PIX
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TECHNICAL MANUAL



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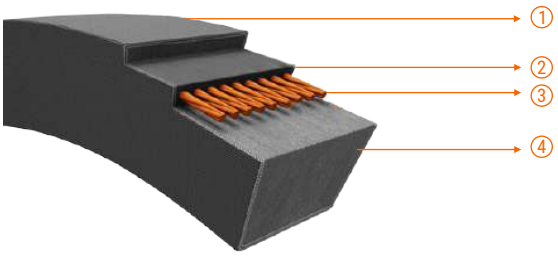
Power Transmission

The transmission of power between Belt and Pulleys can either involve frictional forces or positive engagement and mechanical interlocking, for instance with the aid of coggs or teeth. The frictional forces and the possible power rating depend on the coefficient of friction, the normal force, and the contact area between the Belt and Pulleys. The size of the contact area depends on the arc of the contact angle. Any increase in the contact force between Belt and Pulleys will cause increased Belt tension meaning increased load on shafts and shaft bearings. One of the methods of increasing frictional force without a corresponding increase of the Belt tension is to utilise the wedging effect without locking the Belt in the pulley groove, as in the case of a V-Belt drive.

V-Belt drives are economical options for transmitting power in industrial, agricultural, automotive, applications, and in household appliances.

There are two major types of V-Belts, Wrapped Construction Belts and Moulded Raw Edge Cogged Belts.

PIX-X'set®: Wrap Construction Belts



1. Wear resistant bias cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber

PIX-X'set®: Classical Section Belts

Commonly known as the Wrap Construction Belts, triggered the momentum of the industrial revolution. Wrap Construction Belts form the origin of the evolution cycle of the Belts. The continued efforts of our research and development professionals have enabled these Belts to achieve power ratings considerably higher than most of the Belts available in the market. The unique formulation used in the construction of these Belts enables them to match the stipulated power ratings thus offering distinct advantages regarding the increased factor of safety on critical drives. The standards followed by PIX have put the tolerances to be much more stringent than BS 3790, which forms the basis of PIX Classical Belts.

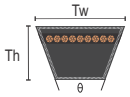
Features

- Top width to height ratio 1.6:1
- Special CR treated outer jacketing fabric for higher durability
- The Maximum recommended Belt speed is 30 m/s
- Permissible flex rate f=80 per second
- Anti-static, oil, and heat resistant
- Temperature range: -30˚ C to +80˚ C
- ATEX certified FRAS Belts are also available upon request

Application

Industrial drives, generators, blowers, ball-mills, rolling mills, crushers, compressors, pumps, wet grinders, household appliances, cement industry, steel industry, etc.

Standards, dimensions and product range

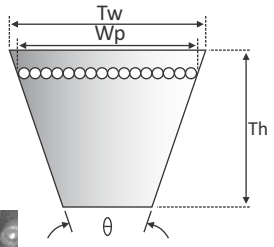


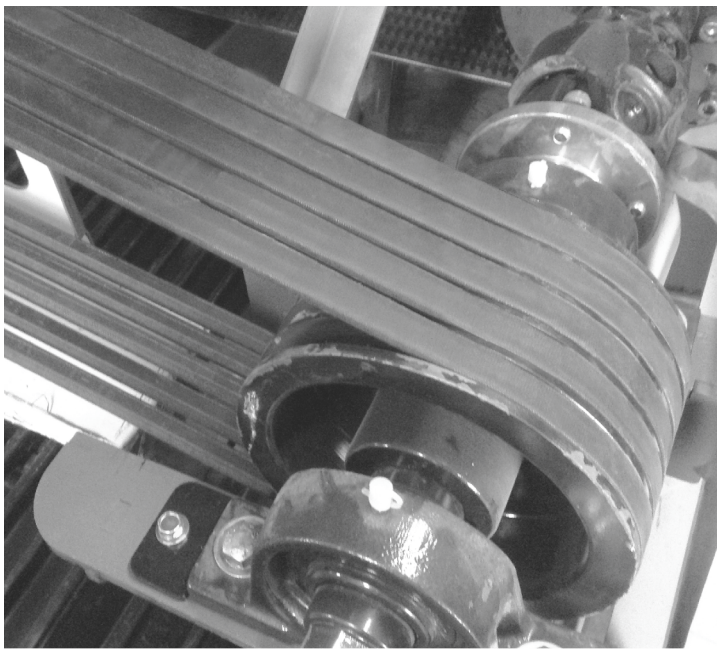
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Deg)	Pitch width (Wp)	Standard	Min. Pulley Dia. (mm)	Mfg. Range		Belt Length Factor		
							Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
8	8	5	40	6.7	DIN 2215-1975	40	39"	170"	12	19	31
Z	10	6	40	8.5	IS 2494, BS 3790, ISO 4184	45	18"	170"	16	22	38
A	13	8	40	11	IS 2494, BS 3790, ISO 4184	71	18"	256"	14	36	50
B	17	11	40	14	IS 2494, BS 3790, ISO 4184	112	18"	927"	26	43	69
20	20	13	40	17	DIN 2215-1975	160	31.5"	927"	31	48	79
C	22	14	40	19	IS 2494, BS 3790, ISO 4184	180	31"	927"	32	56	88
25	25	16	40	21	DIN 2215-1975	250	57"	256"	39	61	100
D	32	19	40	27	IS 2494, BS 3790, ISO 4184	355	44.5"	927"	40	79	119
E	38	23	40	32	IS 2494	500	90"	927"	53	92	145

Nominal length designation: Li (Inside length) in inches

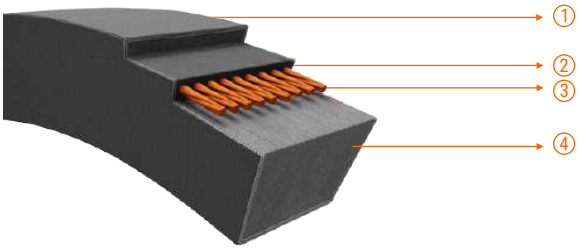
Product label

PIX-X'set® B 106 / 17 x 2700 Li ANTISTATIC, OIL & HEAT RESISTANT ANTISTATIC, OIL & HEAT RESISTANT





PIX-X'set®: Wedge Section Belts



1. Wear-resistant bias cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber

Wedge Belts are the result of a continuous thrust by the users on higher power transmissions with reduced space requirements. Wedge Belts can transmit higher power than Classical Belts with the same top width. This has been achieved by dimensional changes, apart from better cord construction and the optimum placement of the cord line, which provides excellent support to the Belt while in motion.

Pre-stretched cords are used in the construction of these Belts, resulting in the low stretch, this also helps in reducing the installation time and take-up allowance significantly.

For efficient performance of the wedge Belt drive, it is essential that proper tension be maintained in the Belt drive.

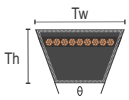
Features

- Top width to height ratio: 1.2:1
- Special CR treated outer jacketing fabric for higher durability
- Maximum recommended Belt speed: 42 m/s*
- Permissible flex rate f=100 per second
- Less deformation of the Belt cross-section ensures better contact between the Belt flanks and the Pulley grooves
- Anti-static, oil, and heat resistant
- Temperature range: -30˚C to +80˚C
- ATEX certified FRAS Belts are also available upon request

Application

Wedge Belts are commonly used because of the space savings. They are used extensively in applications ranging from a light-duty drive to heavy-load applications such as crusher drives.

Standards, dimensions and product range



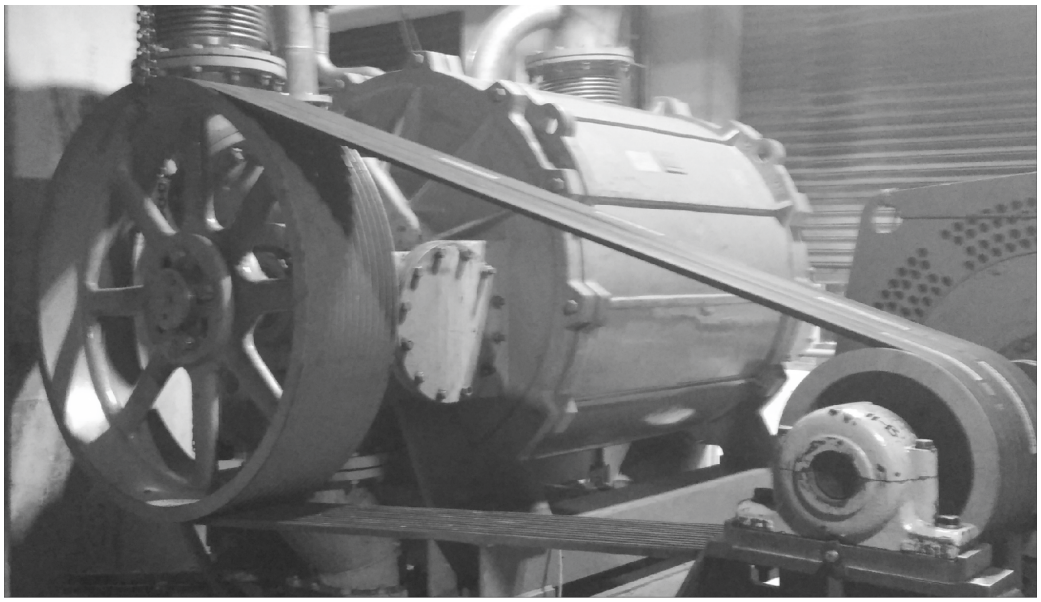
Section	Top Width (Tp)(mm)	Thickness (Th)(mm)	Angle (θ) (Degree)	Pitch width (Wp)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
							Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
SPZ	10	8	40	8.5	BS 3790	63	479 mm	4025 mm	13	37	50	Lp
SPA	13	10	40	11.0	BS 3790	90	576 mm	9087 mm	18	45	63	Lp
SPB	17	14	40	14.0	BS 3790	140	1000 mm	23606 mm	28	60	88	Lp
19	19	15	40	16.0	DIN 7753	180	2253 mm	9111 mm	25	69	94	Lp
SPC	22	18	40	19.0	BS 3790	224	1861 mm	23629 mm	30	83	113	Lp

Nominal length designation: Lp (Pitch length) in millimeters

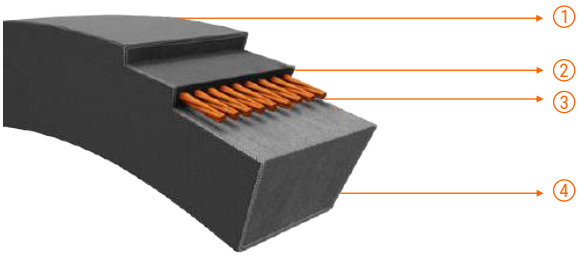
PIX-X'set®: Wedge Section Belts

Product label:

PIX-X'set® SPA 4000 Lp ANTISTATIC, OIL & HEAT RESISTANT ANTISTATIC, OIL & HEAT RESISTANT



PIX-X'set®: High Capacity Narrow V-Belts



1. Wear-resistant, bias-cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber

Narrow Belts and Wedge Belts are similar in construction and properties. The only difference is the additional top ridge provided in the Narrow Belts. Narrow Belts are manufactured according to RMA-IP 22 specifications and are also known as American Wedge Belts.

An acceptable agreement and exchangeability are found between 3V and SPZ, 5V and SPB sections. It is possible to use 3V and 5V section Belts in SPZ and SPB section pulleys respectively, but the contrary is not recommended as the top width of the RMA standard Pulley is smaller.

8V section is however larger than SPC. SPC section Belts in some cases can be used in the 8V profile pulley with some loss of power rating, but the opposite is not recommended.

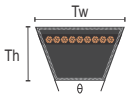
Interchangeability between Narrow and Wedge Belts

Narrow	Wedge
3V	SPZ
5V	SPB

Application

These are the standard section Belts used in USA and Canada, therefore they are primarily used in the machines exported to or from these countries.

8V section Belts are used in heavy-duty applications, for example, stone crushers.



Standards, dimensions and product range

Section	Top Width (Tw)(mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Pitch width (Wp)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
							Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
3V	9.7	8.0	40	9.7	RMA IP 22	63	19.5"	159"	13	37	50
5V	15.8	13.5	40	15.8	RMA IP 22	140	47"	930"	25	60	85
8V	25.4	23.0	40	25.4	RMA IP 22	335	100"	933"	53	92	145

Length Designation: La (outside length)

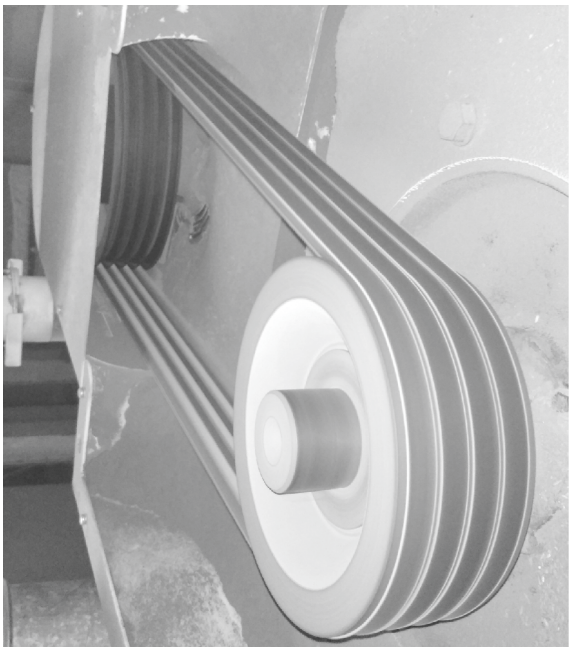
The standard length designation for Narrow Belts is as follows:
- Belt number ÷ 10 = Outside length in inches
- Example: 5V 950 means 950 ÷ 10 = 95 inches outside length

PIX-X'set®: High Capacity Narrow V-Belts

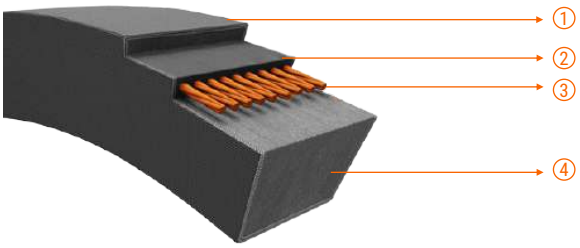
Product label

PIX-X'set® 3V 1000 / 9.7 x 2540 La ANTISTATIC, OIL & HEAT RESISTANT

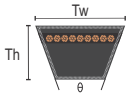
ANTISTATIC, OIL & HEAT RESISTANT



PIX-X'set®: Light Duty Single V-Belts



1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber



Product range

Section	Top Width (Th) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
3L	9.7	5.6	40	RMA IP 23	45	19.5"	171.5"	16	22	38
4L	12.7	7.9	40	RMA IP 23	65	20"	358"	14	36	50
5L	16.7	9.7	40	RMA IP 23	91	21"	242"	26	43	69

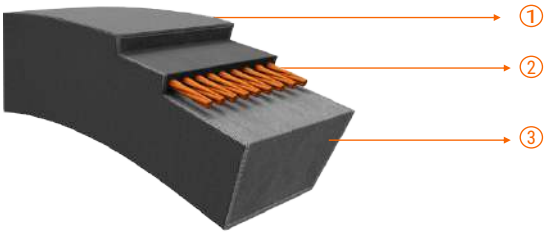
Length Designation: La (outside length)

The standard length designation for Narrow Belts is as follows:
- Belt number ÷ 10 = Outside length in inches
- Example: 4L 850 means 850 ÷ 10 = 85 inches outside length

Product label



PIX-Muscle®-XS3: High-power, Maintenance-free Wrap Belts



1. High wear-resistant outer jacketing, offers enhanced gripping strength
2. Maintenance-free, low-stretch, premium polyester cords prevent elongation in the Belt
3. Fibre-filled base compound for increased transverse rigidity

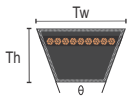
Features

- Extremely high power rating - up to 50% more than standard Belts
- High efficiency of up to 98%
- Special cords for maintenance-free operation
- Extended service life and less machine downtime
- Anti-static, complies with ISO 1813
- Superior oil and heat resistance
- REACH and RoHS compliant, provides an eco-friendly system
- Compatible with back idlers
- Extended temperature range from -25°C to +100°C

Reference Standards

BS 3790, ISO 4184, RMA IP-22

Product range



Section	Top Width (Th) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
MF3-SPZ	10.0	8.0	40	63	774 mm	4025 mm	Lp
MF3-SPA	13.0	10.0	40	90	576 mm	9087 mm	Lp
MF3-SPB	17.0	14.0	40	140	1000 mm	23606 mm	Lp
MF3-SPC	22.0	18.0	40	224	1861 mm	23629 mm	Lp
MF3-3V	9.7	8.0	40	63	19.5"	159"	La
MF3-5V	15.8	13.5	40	140	47"	930"	La
MF3-8V	25.4	23.0	40	335	100"	933"	La

• Intermediate sizes are available upon request

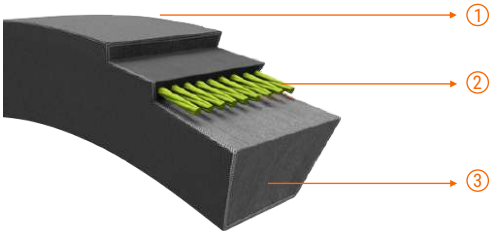
Application

Hot rolling mills, power plants, heat exchanger, compressors, vacuum pumps, grinders, kilns, blenders, excavators, paper & pulp industry, etc.

Product label



PIX-Terminator®-XS: Heavy-duty, Aramid-corded Wrap Belts



1. Specially treated outer cover fabric reduced sidewall wear rate and offers excellent flexibility
2. Especially treated aramid tensile member provides extra strength and low belt stretch
3. Fibre-filled specially designed compound provides excellent modulus which enables high power transmission

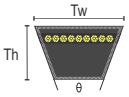
Features

- Superior power transmission capacity- Up to 55% more than the standard Belts
- Especially treated outer tough fabric cover reduces sidewall wear rate and offers enhanced flexibility
- Special aramid cords for high tensile strength and minimum elongation
- Designed to exhibit excellent durability, strength, abrasion, and wear resistance
- Superior performance under heavy shock and impulse loads
- Extended temperature range: -25°C to +100°C

Reference Standards

BS 3790, ISO 4184, RMA IP-22

Product range



Section	Top Width (Th) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
TR-A	13.0	8.0	40	90	18"	256"	Li
TR-B	17.0	11.0	40	112	18"	927"	Li
TR-C	22.0	14.0	40	180	31"	927"	Li
TR-SPA	13.0	10.0	40	90	576 mm	9087 mm	Lp
TR-SPB	17.0	14.0	40	140	1000 mm	23606 mm	Lp
TR-SPC	22.0	18.0	40	224	1861 mm	23629 mm	Lp
TR-3V	9.7	8.0	40	63	19.5"	159"	La
TR-5V	15.8	13.5	40	140	47"	930"	La
TR-8V	25.4	23.0	40	335	100"	933"	La

Application

Vibrating screens, reclaimers, pulverisers, heavy-duty mixers, forestry woodcutters, wood chippers, surface miners, stackers, excavators, stone crushers, jaw crushers, cone crushers, ball mills, etc.

Product label



PIX-Duo®-XS: Twin-power, Hexagonal Wrap Belts



1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tenacity, low stretch tension member
3. High modulus compression rubber

Hexagonal V-Belts are also known as Double V-Belts. In simple terms, Hexagonal Belts can be considered as two V-Belts joined back to back. The neutral axis containing the tension member is exactly halfway up the section.

Features

- Enhanced product life
- Transmits power from both sides of the Belt
- Centre cords provide excellent power transmission and low stretch
- Special design provides an excellent flexibility for serpentine drives
- Temperature range: -30°C to +80°C

Reference standard

IS 11038-1984

Application

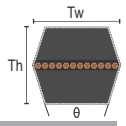
Rice mills, husker machines, serpentine drives, poultry feather-pickers, dyeing units, etc.

Drive calculation

The drive calculation for double V-Belts differs from the drive calculation in a drive using two pulleys.

The effective length, rotational speed, transmission ratio, and Belt speed are determined by the effective pulley diameter. There is no requirement for a special pulley for Hexagonal Belts.

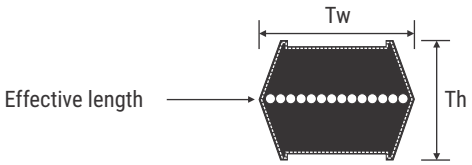
Product range



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
AA	13	10	40	80	48"	258"	Le
BB	17	14	40	125	43"	930"	Le
CC	22	17	40	224	77"	930"	Le
25	25	22	40	280	92"	925"	Le

PIX-Duo®-XS: Twin-power, Hexagonal Wrap Belts





Length correction factor table

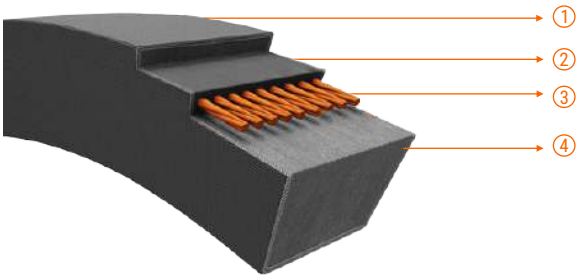
Section	Belt Numbers	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Length correction factor		
					Effective length (Le) (mm)	Inner length (Li) (mm)	Outer Length (La) (mm)
AA	AA-100	13	10	40	Belt No. X 25.4 + 53	Li = Le - 32	La = Li + 63
BB	Upto BB-210	17	14	40	Belt No. X 25.4 + 69	Li = Le - 40	La = Li + 88
	Above BB-210				Belt No. X 25.4 + 29		
CC	Upto CC-210	22	17	40	Belt No. X 25.4 + 96	Li = Le - 52	La = Li + 106
	Above CC-210				Belt No. X 25.4 + 44		

Hexagonal Belts are designed to transmit power from both sides, they are especially used in serpentine drive applications. As the belt profile is hexagonal, effective length (Le) is important from a fitment point of view. Reference standard IS-11038-1984.

Product label



PIX-FRAS®-XS: Fire-resistant, Anti-static Wrap Belts



1. Wear-resistant bias-cut FRAS rubberised polyester cotton fabric
2. High tensile cord embedding FRAS cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially designed high modulus compression rubber to meet fire-resistant and anti-static properties

Certain working environments, for example, coal mines and sensitive petrochemical installations require V-Belts to have fire-resistant properties, in addition to normal anti-static properties. PIX-FRAS® V-Belts are suitable for such applications.

The construction of FRAS Belts is thoroughly tested during and after manufacture, to comply with all the aspects of IS-2494 Part - II & BS-3790.

PIX FRAS Belts are also certified by ATEX.

Features

- Ensures a high level of protection against fire hazards
- Fire resistance properties comply as per IS 2494 Part-II standard
- Anti-static values found 10 to 15 times superior to the maximum limit, as per ISO 1813
- ATEX certified
- Resistance to emitting inflammable substances, while in operation
- Longer service-life
- Anti-static, oil and heat resistant
- Extended temperature range: -25°C to +100°C

Reference Standards

ATEX Certified, IS 2494 Part-II, ISO 1813, BS 3790, ISO 5290, ISO 5291, ISO 4148, RMA IP-22, DIN 7753, DIN 2215

Application

Petrochemical industries, coal mines, fire-prone areas, gas stations, applications involving inflammable substances, etc.

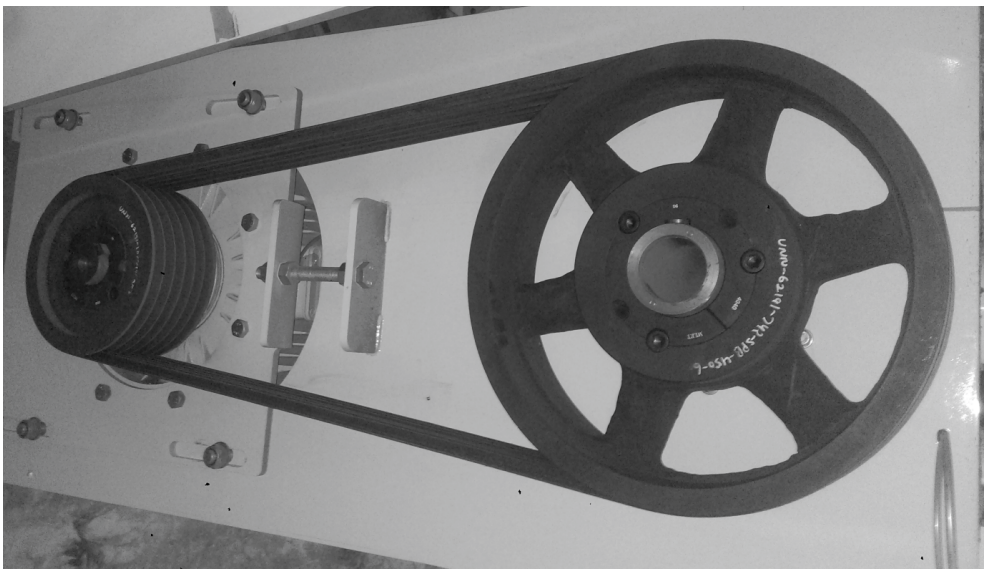
PIX-FRAS®-XS: Fire-resistant, Anti-static Wrap Belts

Product range

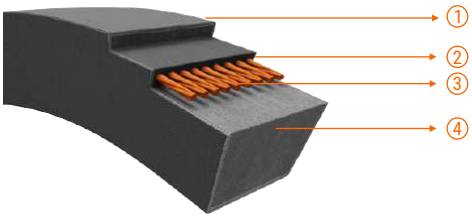
Belt type	Sections
Classical	FRAS-8, FRAS-Z, FRAS-A, FRAS-B, FRAS-20, FRAS-C, FRAS-25, FRAS-D, FRAS-E
Wedge	FRAS-SPZ, FRAS-SPA, FRAS-SPB, FRAS-19, FRAS-SPC
Narrow	FRAS-3V, FRAS-5V, FRAS-8V
Classical Banded	FRAS-HA, FRAS-HB, FRAS-HC, FRAS-HD
Wedge Banded	FRAS-HSPZ, FRAS-HSPA, FRAS-HSPB, FRAS-HSPC
Narrow Banded	FRAS-H3V, FRAS-H5V, FRAS-H8V

Product label





PIX-Igloo®-XS: Low-temperature Wrap Belts



1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber to withstand low ambient temperature

Features:

- Excellent performance while operating in extremely low ambient temperatures
- Longer service-life
- Excellent crack resistance properties to ensure smooth operation in low temperature applications
- Temperature range: -45°C to +80°C

Reference Standards

BS 3790, IS 2494, ISO 4184, RMA IP-22, ISO 5290, ISO 5291

Application

Cooling tunnels, cold storage, low ambient temperature drives, etc.

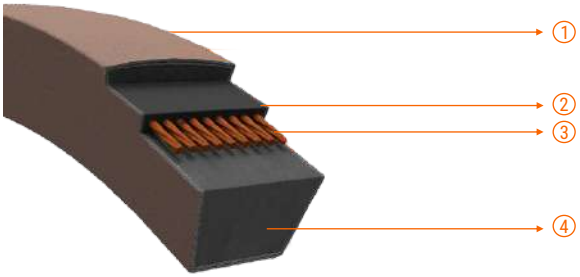
Product range

Belt type	Sections
Classical	IG-Z, IG-A, IG-B, IG-C
Wedge	IG-SPZ, IG-SPA, IG-SPB, IG-SPC
Narrow	IG-3V, IG-5V, IG-8V
Classical Banded	IG-HA, IG-HB, IG-HC
Wedge Banded	IG-HSPZ, IG-HSPA, IG-HSPB, IG-HSPC
Narrow Banded	IG-H3V, IG-H5V

Product label



PIX-DryCover®: Dry-cover Wrap Belts



1. Especially designed bare fabric facilitates smooth clutching operation and high resistance to wear and tear
2. High tensile cords, embedded in the cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber

Features

- Frictionless cover, suitable for drives with clutching application
- Designed for applications, where dust formation is not acceptable
- Available in aramid and polyester cord constructions
- Available in different colours - blue, green, brown, black, and white
- Temperature range: -18°C to +80°C

Reference Standards

BS 3790, RMA IP-22, RMA IP-23

Application

Food industry, clutch drives, etc.

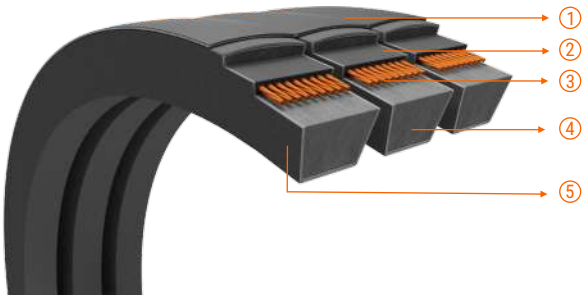
Product range

Belt type	Sections
Classical	DC-A, DC-B, DC-C, DC-D
Wedge	DC-SPZ, DC-SPA, DC-SPB, DC-SPC
Narrow	DC-3V, DC-5V
Light Duty Belts	DC-3L, DC-4L, DC-5L

Product label

PIX-DryCover® B 110

PIX -DuraBand®-XS : Banded Wrap Belts



1. Specially Curved top tie band design for better flexibility and heat resistance
2. High modulus, low shrinkage tension member embedded cushion rubber compound
3. High tenacity, low stretch specially treated polyester cords
4. Especially designed compression rubber gives stability to the Belt cross-section and supports the cord zone against deflection, under load condition
5. Wear-resistant, bias-cut neoprene rubberised polyester cotton fabric

PIX DuraBand®-XS Banded Belts are made by joining Classical, Wedge or Narrow Belts on a tie band. Each tie-band may contain a specific number of Belts. It is recommended to use a maximum of five Belts in a tie band.

Top tie band: Specially curved top tie band design for better flexibility and heat resistance.

Cushion: High modulus - low shrinkage tension member embedded cushion rubber compound

Cords: Vital part of the Belt, used for the purpose of giving it the required strength. Belts can be manufactured using high tensile polyester cord or a very high tensile, low-stretch Aramid cords

Base: Specially designed compression rubber gives stability to the Belt cross-section and supports the cord zone against deflection, under load condition

Fabric: Wear-resistant, bias-cut neoprene rubberized polyester cotton fabric

Features

- Enhanced power transmission capacity by up to 25%, compared to standard Belts
- Lesser number of Belts is required as compared to multiple single-belt drive system
- Extended service-life
- Top curvature provides superior adhesion and accelerated heat dissipation rate
- Controlled radial and lateral run-out, facilitating smooth operation
- Anti-static, oil and heat resistant
- Temperature range: -30°C to +80°C

Reference Standards

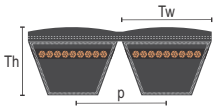
ISO 5290, BS 3790 & RMA IP-22

PIX -DuraBand®-XS : Banded Wrap Belts

Application

Banded Belts are recommended under following conditions

- Drives with severe vibrations
- Vertical shaft drives
- Agricultural drives
- Conveyor systems
- Crushers, pulverisers, pulpers, compressors, vibrating screens, generators, rolling mills, etc.



Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch "e" (mm)	Min. Pulley Dia. (mm)	Manufacturing Range		Length Designation
						Min.	Max.	
HA	13.0	10.5	40	15.9	80	50"	256"	Li
HB	17.0	13.5	40	19.0	130	50"	927"	Li
HC	22.0	17.0	40	25.5	210	50"	927"	Li
HD	32.0	21.5	40	37.0	370	90"	927"	Li
HE	38.0	27.0	40	44.5	520	90"	927"	Li
HSPZ	10.0	10.0	40	12.0	67	1310 mm	6539 mm	Lp
HSPA	13.0	12.0	40	15.0	100	1315 mm	4363 mm	Lp
HSPB	17.0	17.0	40	19.0	160	1762 mm	10068 mm	Lp
HSPC	22.0	22.5	40	25.5	224	1632 mm	23629 mm	Lp
H3V	9.7	10.5	40	10.3	67	51.5"	172"	La
H5V	15.8	16.5	40	17.5	180	52.5"	930"	La
H8V	25.4	25.0	40	28.6	317	100"	931.5"	La

Note:

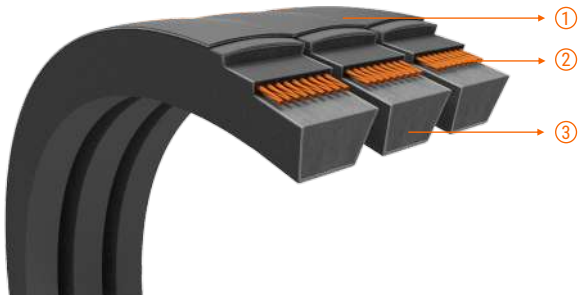
- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request
- All PIX-DuraBand® Banded Belts are high power Belts. While using these Belts it is always recommended to use standard pulleys with a proper drive guard. Appropriate Belt sitting can only be obtained if the pitch maintained for the Belts and that of pulleys is the same. Improper design using banded Belts can lead to premature failure of the drive system.

Product label





PIX-Muscle® - HXS3: High-power, Maintenance-free Banded Wrap Belts



1. High wear-resistant outer jacketing for excellent grip and strength
3. Specially treated premium cords for negligible elongation, best suited for maintenance-free operation
4. Special fibre loaded compound for high power transmission and extended temperature resistance

Features

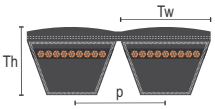
- Superior power transmission capacity up to 60% more than standard single Belts
- Especially engineered cords for maintenance-free operation
- Superior compound design for high thermal resistance and extended service life
- Top curvature provides superior adhesion and accelerated heat dissipation rate
- Controlled radial and lateral run-out facilitates smooth operation
- Anti-static oil and heat resistance
- REACH and RoHS compliant, provides an eco-friendly system
- Compatible with back idlers
- Extended temperature range from -25°C to +100°C

Reference Standards

BS 3790, ISO 4184, RMA IP-22

Application

Hot rolling mills, power plants, heat exchanger, compressors, vacuum pump, grinders, kilns, blenders, paper and pulp industry, etc.



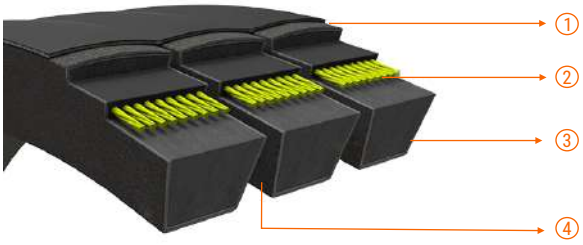
Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Pitch (p)(mm)	Manufacturing Range		Length Designation
					Min.	Max.	
MF3-HSPZ	10.0	10.0	40	12.0	1310 mm	6539 mm	Lp
MF3-HSPA	13.0	12.0	40	15.0	1315 mm	4363 mm	Lp
MF3-HSPB	17.0	17.0	40	19.0	1762 mm	10068 mm	Lp
MF3-HSPC	22.0	22.5	40	25.5	1632 mm	23629 mm	Lp
MF3-H3V	9.7	10.5	40	10.3	51.5"	172"	La
MF3-H5V	15.8	16.5	40	17.5	52.5"	930"	La
MF3-H8V	25.4	25.0	40	28.6	100"	931.5"	La

Product label



PIX-Terminator®-HXS: Heavy-duty, Aramid-corded Banded Wrap Belts



1. Curved-top profile offers excellent lateral rigidity and protects the Belt from the band separation
2. Especially engineered high tensile-strength aramid cord provides excellent tensile strength and negligible Belt elongation
3. Especially designed base compound provides excellent modulus strength, facilitating enhanced power transmission
4. Special weaving unique outer fabric facilitates negligible slippage during operation, offers excellent flexibility, and reduces sidewall wear rate

Construction

PIX-Terminator Belts are the new generation Belts, where the power transmission is facilitated with the help of dry cover fabric. They are recommended for the toughest applications, such as mining, construction, forestry, agriculture and manufacturing.

Features

- Superior power transmission capacity - Up to 70% more than standard single Belts
- Especially treated outer tough fabric cover reduces sidewall wear rate and offers enhanced flexibility
- Top curvature profile and special fabric to enhance the heat dissipation rate
- Special aramid cords for high tensile strength and minimum elongation
- Designed to exhibit excellent durability, strength, abrasion, and wear resistance
- Best suited for heavy shock and impulse load drives
- Extended temperature range: -25°C to +100°C

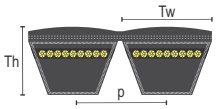
Reference Standards

BS 3790, ISO 5290, ISO 5291, RMA IP-22

Application

Vibrating screens, reclaimers, pulverisers, heavy duty mixers, forestry woodcutters, wood chippers, surface miners, stackers, excavators, stone crushers, jaw crushers, cone crushers, ball-mills, etc.

PIX-Terminator®-HXS: Heavy-duty, Aramid-corded Banded Wrap Belts



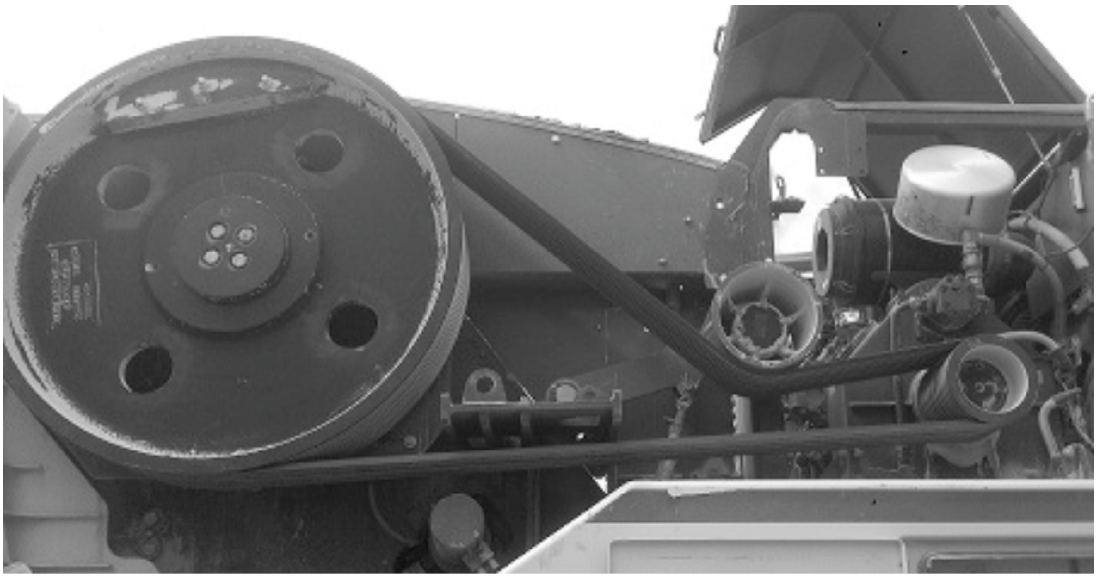
Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Pitch (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
TR-HB	17.0	13.5	40	19.0	50"	927"	Li
TR-HC	22.0	17.0	40	25.5	50"	927"	Li
TR-HSPA	13.0	12.0	40	15.0	1315 mm	4363 mm	Lp
TR-HSPB	17.0	17.0	40	19.0	1762 mm	10068 mm	Lp
TR-HSPC	22.0	22.5	40	25.5	1632 mm	23629 mm	Lp
TR-H3V	9.7	10.5	40	10.3	51.5"	172"	La
TR-H5V	15.8	16.5	40	17.5	52.5"	930"	La
TR-H8V	25.4	25.0	40	28.6	100"	931.5"	La

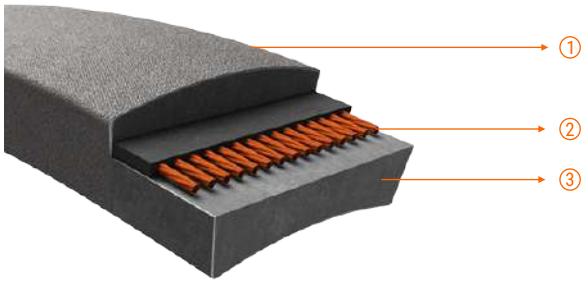
Product label:



Note:
Colour-coding system for Terminator®-HXS Belts ≤ 5 Ribs only. No color-code marking will be given on the full sleeve.



PIX-X'set®-VS : Variable-speed Wrap Belts



1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tenacity, low stretch, specially treated polyester cords
3. A specially formulated high modulus compression rubber

PIX Variable Speed Belts are designed especially to withstand high ambient temperatures and oily conditions, generally seen in applications using adjustable speed drives.

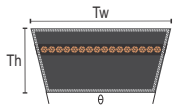
They are designed for efficient power transmission and minimal heat generation with superior heat dissipation. The compound used in these Belts comprises textile fibres oriented across the length of the Belt, to provide excellent stability and restrict deflection in the cross-section. They are both anti-static and heat resistant. In addition to providing a high degree of length stability, the stiff, minimally stretched polyester cords used in the design of these Belts are suitable for transmission of high power.

Features

- Excellent transverse rigidity and longitudinal flexibility to prevent bucking at minimum diameter settings, where Belt stress is more
- Firm gripping action with the contact area; provides positive traction for precise speed control
- Higher power transmission capacity
- Longer service life
- Facilitates smooth running without excessive vibrations
- Temperature range: -18°C to +80°C

Reference Standards

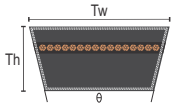
ISO 3410:1989/ BS 3733: 1974



Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
25x13 / HI	25	13	30	1171 mm	6555 mm	Lp
32x15 / HJ	32	15	30	1192 mm	6563 mm	Lp
38x18 / HK	38	18	30	1500 mm	9119 mm	Lp
45x20 / HL	45	20	30	1626 mm	6586 mm	Lp
51x22 / HM	51	22	30	1891 mm	10100 mm	Lp

PIX-X'set®-VS : Variable-speed Wrap Belts



Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
15x9	15	9	40	572 mm	6502 mm	Li
19x11	19	11	40	1057 mm	3988 mm	Li
21x9	21	9	40	991 mm	3988 mm	Li
22x16	22	16	40	1727 mm	6502 mm	Li
30x12	30	12	30	1626 mm	6502 mm	Li
40x20	40	20	30	1727 mm	6502 mm	Li
55x22	55	22	30	1829 mm	6502 mm	Li
60x25	60	25	30	1854 mm	6502 mm	Li

• Aramid cord construction Belts are available upon request

Product label





PIX - Special Top Profile, Application-specific Wrap Belts

Some applications require that the Belts transmit the power and convey the material as well. These applications demand special construction Belts depending upon the type of material they are intended to convey.

For example in the ceramic tile industry, agricultural machinery, continuous processes, steel plate cleaning machines etc. In general, all these Belts have a special rubber-top profile. Instead, the pattern and the compounding of the rubber-top profile depends upon the material to be conveyed.

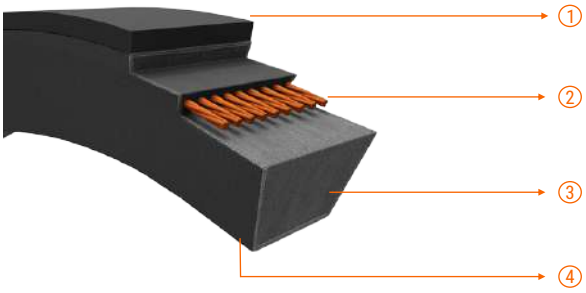
Features

- Application-specific, robust Belt design
- Longer service-life
- High tensile strength with minimum elongation
- Excellent adhesion strength to eliminate top-profile separation
- Designed for applications where power transmission and conveying of material are done
- simultaneously
- Temperature range: -18°C to +80°C
- Reference standard: PIX proprietary

Reference Standard

PIX proprietary

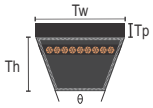
PIX-ECHELON®-XS (PT-O)



1. Application-specific top-profile made of specially compounded rubber
2. High tenacity, low stretch, specially treated polyester cords
3. Specially compounded high modulus compression rubber
4. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric

Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Pattern Height (Tp) (mm)	Angle (θ) (Degrees)	Manufacturing Range		Length Designation
					Min.	Max.	
PTO-B(17x14)	17	14	3	40	85"	927"	Li
PTO-B(17x16)	17	16	5	40	85"	923"	Li
PTO-C	22	17	3	40	150"	927"	Li



Note: Different top profile thickness can be made available upon request

Application

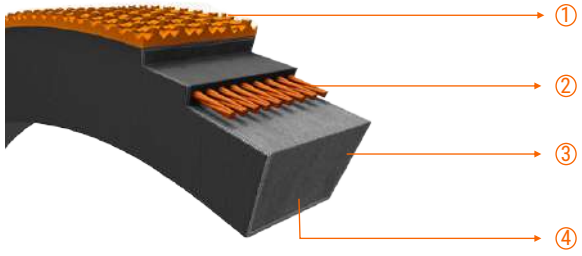
Food-grain and ceramic industry

Product label



PIX - Special Top Profile, Application-specific Wrap Belts

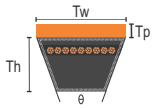
PIX-TEXTURA®- XS (PT-HC)



1. Specially compounded honeycomb top-profile for specific applications
2. The polyester cords are specially treated so they have high tensile strength and low stretch
3. A special compression rubber compound that increases adherence without deforming
4. Polyester cotton fabric impregnated with rubber for resistance to external influences

Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Pattern Height (Tp)(mm)	Angle (Θ) (Degrees)	Manufacturing Range		Length Designation
					Min.	Max.	
PTHC-B(17x17)	17	17	6	40	66"	927"	Li
PTHC-C(22x20)	22	20	6	40	66"	927"	Li

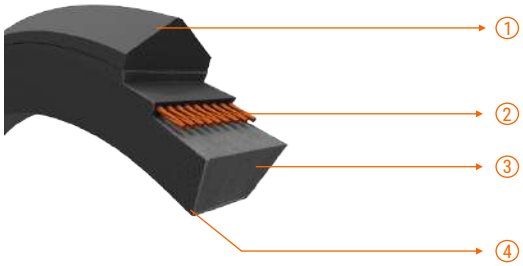


Application: Ceramic and food industry

Product label

PIX-TEXTURA®-XS B 85 ANTISTATIC, OIL & HEAT RESISTANT

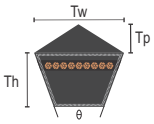
PIX-CERAMICA®- XS (PT-6)



1. Triangular top profile made of rubber specially compounded for each application
2. The polyester cords are specially treated so they have high tensile strength and low stretch
3. Specially formulated compression rubber for superior adhesion without deformation
4. Rubber impregnated polyester cotton fabric for resistance to external influence

Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Pattern Height (Tp)(mm)	Angle (Θ) (Degrees)	Manufacturing Range		Length Designation
					Min.	Max.	
PT6-B(17x22)	17	22	11	40	85"	356"	Li
PT6-B(17x26)	17	26	15	40	66"	256"	Li
PT6-C(22x25)	22	25	11	40	73"	927"	Li



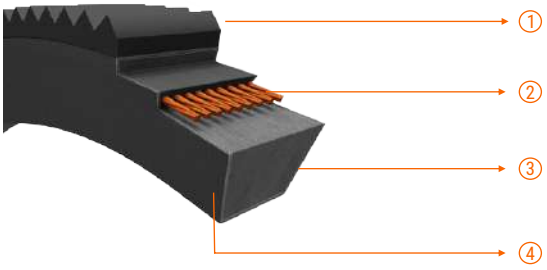
Application: Ceramic industry

Product label

PIX-CERAMICA®-XS B 150 ANTISTATIC, OIL & HEAT RESISTANT

PIX - Special Top Profile, Application-specific Wrap Belts

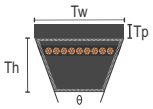
PIX-EXTRACTOR®- XS (PT-7)



1. Application-specific top-profile made of specially compounded rubber
2. Polyester cords are specially treated to provide high tensile strength and low stretch
3. Specially compounded compression rubber to increase adherence without deformation
4. Rubber impregnated polyester cotton fabric for resistance to external influence

Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Pattern Height (Tp)(mm)	Angle (Θ) (Degrees)	Manufacturing Range		Length Designation
					Min.	Max.	
PT7-D(32x26)	32	26	7	40	160"	927"	Li
PT7-37(37x25)	37	25	7	40	150"	927"	Li

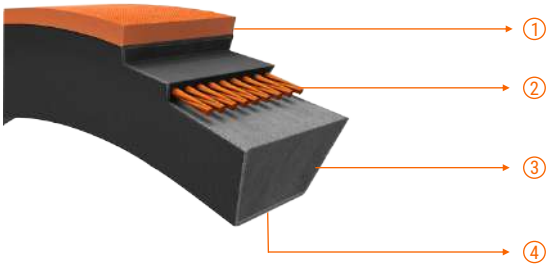


Application: Carrot harvesters, horticultural machines, etc.

Product label:



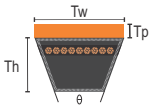
PIX-Xpress®-XS



1. Application-specific top-profile made of specially compounded rubber
2. Polyester cords are specially treated to provide high tensile strength and low stretch
3. Specially compounded compression rubber to increase adherence without deformation
4. Rubber impregnated polyester cotton fabric for resistance to external influence

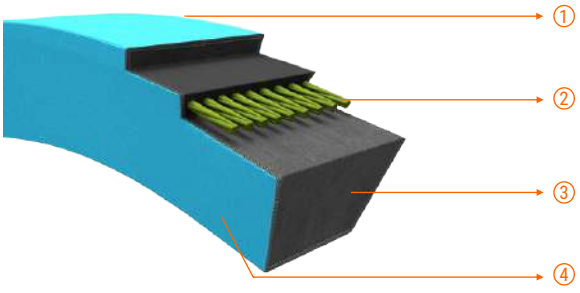
Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Pattern Height (Tp)(mm)	Angle (Θ) (Degrees)	Manufacturing Range		Length Designation
					Min.	Max.	
PTX-20x12.5	20	15	2.5	40	48"	927"	Li



Application: Ceramic industry

PIX-LawnMaster®: Aramid-corded, Bare-back Wrap Belts



1. Specially insulated rubber compound offers superior adhesion
2. Specially treated aramid cords for high tensile strength
3. Fibre-loaded compression rubber base compound for enhanced power transmission
4. Special bare-back outer cover for the smooth clutching operation

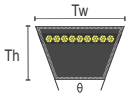
Features

- Aramid cords offer high tensile strength, high resistance to shock loads, and minimum elongation
- Specially designed bare fabric, facilitates smooth clutching operation and high resistance to wear and tear
- Able to withstand high levels of reverse flexing
- Resistance to oil, heat, and cracking
- Temperature range: -18°C to +80°C

Reference Standard

RMA IP-23

Product range



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
DCBU-3L	9.7	5.6	40	RMA IP 23	45	19.5"	171.5"	16	22	38
DCBU-4L	12.7	7.9	40	RMA IP 23	65	20"	358"	14	36	50
DCBU-5L	16.7	9.7	40	RMA IP 23	91	21"	242"	26	43	69

Note:
• Length Designation: La (outside length)
• Intermediate sizes and OEM parts are available upon request.

Application

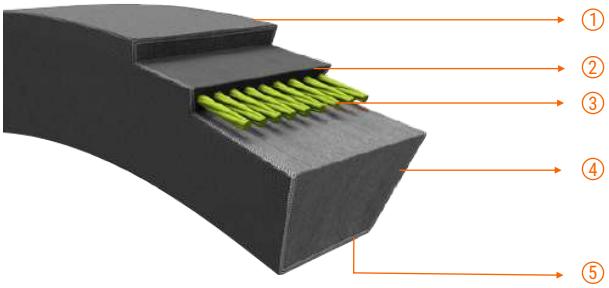
Lawn & garden machinery

Product label

PIX - *LawnMaster*® 3L 1060 K



PIX-Enforcer®-XS: Heavy-duty, Aramid-corded, Inversely Flexible Wrap Belts



1. Special top fabric layer
2. Adhesion rubber
3. Especially treated aramid tensile member provides extra strength & low belt stretch
4. High modulus rubber base compound
5. Multi-layer fabric provides extra strength and act as a crack barrier during reverse bend

Features

- Special CR-treated outer jacketing fabric for higher durability
- Superior power transmission capacity as compared to standard Belts
- Specially treated outer fabric cover for high wear resistance
- Specially coated aramid cord enhances the adhesion strength and offers minimum elongation
- Unique design in wrap construction to facilitate the operation over smaller pulley diameters with acute reverse bends
- High performance in variable load & reverse idler drives
- Longer service life
- Extended temperature range: -25°C to + 100°C

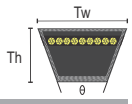
Reference Standard

PIX proprietary

Application

Rice harvesters, planters, lawn & garden machinery, etc.

Product range



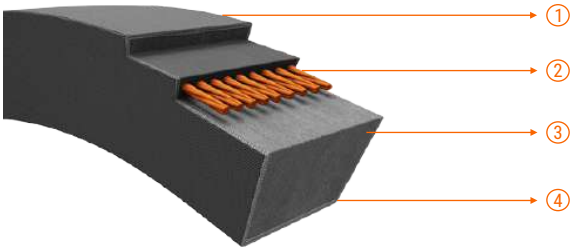
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (mm)	Manufacturing Range		Length Designation
				Min.	Max.	
RH80-A	13	8	40	46”	185”	Lp
RH80-B	17	10	40	46”	156”	Lp
RH80-C	22	11	40	46”	196”	Lp

Note: Intermediate sizes are available upon request.

Product label

PIX-ENFORCER®-XS RH80 B54 ANTISTATIC, OIL & HEAT RESISTANT

PIX-Valiant®-XS: High-power, Inversely Flexible Wrap Belts



1. Especially designed woven fabric to enhance the flexibility, adhesion as well as high wear resistance properties
2. Specially treated polyester cords
3. Fibre-loaded high modulus base compound facilitates enhanced power transmission
4. Multi-layer fabric at the bottom to resist premature crack formation

Features

- High power transmission capacity as compared to standard Belts
- High tensile strength
- Special design in wrap construction to facilitate operation on small pulley diameter with an acute reverse bend
- Extended service life
- Extended temperature range: -25°C to + 100°C

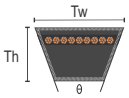
Reference Standard

PIX proprietary

Application

Rice harvesters, planters, lawn & garden machinery, etc.

Product range



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (mm)	Manufacturing Range		Length Designation
				Min.	Max.	
RHR2-A	13	8	40	46”	185”	Lp
RHR2-B	17	10	40	46”	156”	Lp
RHR2-C	22	11	40	46”	196”	Lp

Note: Intermediate sizes are available upon request.

Product label

PIX-VALIANT®-XS RHR2 B54 ANTISTATIC, OIL & HEAT RESISTANT

PIX-Harvester®-VS: Variable-speed Wrap Belts for Combine Harvesters



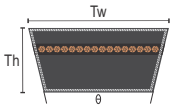
1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tenacity, low stretch, specially treated polyester cords.
3. Especially compounded high modulus compression rubber

Features

- Highly flexible, suitable for smaller diameter pulleys
- High power transmission than standard Belts
- High tensile strength
- Excellent performance under variable load conditions
- Temperature range: -18°C to +80°C

Reference Standard

ISO 3410:1989 / BS 3733: 1974, ASAE 211-3 & 4



Product range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (mm)	Manufacturing Range		Length Designation
				Min.	Max.	
AG-HI	25	13	30	1200 mm	6584 mm	Le
AG-HJ	32	15	30	1225 mm	6596 mm	Le
AG-HK	38	18	30	1535 mm	9155 mm	Le
AG-HL	45	20	30	1668 mm	6628 mm	Le
AG-HM	51	22	30	1935 mm	10144 mm	Le
Non-standard sizes						
AG-15x9	15	9	40	571 mm	6502 mm	Li
AG-19x11	19	11	40	1056 mm	3988 mm	Li
AG-21x9	21	9	40	990 mm	3988 mm	Li
AG-22x11	22	11	40	1067 mm	6502 mm	Li
AG-22x16	22	16	40	1727 mm	6502 mm	Li
AG-30x12	30	12	30	1626 mm	6502 mm	Li
AG-40x20	40	20	30	1727 mm	6502 mm	Li
AG-55x22	55	22	30	1829 mm	6502 mm	Li
AG-60x25	60	25	30	1854 mm	6502 mm	Li
AG-68x24	68	24	32	2438 mm	6502 mm	Li

Note: Aramid cord construction Belts are available upon request.

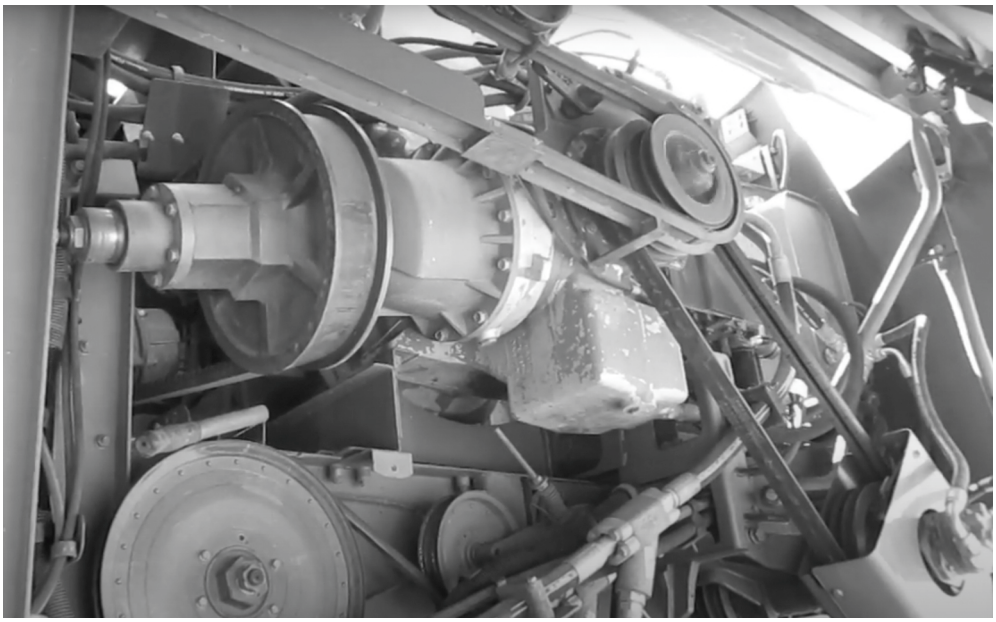
PIX-Harvester®-VS: Variable-speed Wrap Belts for Combine Harvesters

Application

Combine harvesters, straw walker drives, threshing drives, agriculture tillers, rippers, etc.

Product label





PIX-Harvester®-AGF: Agricultural Flat Belts



1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3 High tenacity, low stretch specially treated polyester cords

Features

- High abrasion-resistant outer cover
- High tensile strength with minimum elongation
- Suitable for harvester traction drives
- Temperature range: -18°C to +80°C

Reference Standard

PIX proprietary

Product range



Section	Top Width (Tw)	Thickness (Th)	Manufacturing Range		Length Designation
			Min.	Max.	
75F	75 mm	6 mm	2692 mm	8001 mm	Li
80F	80 mm	6 mm	1727 mm	6502 mm	Li
95F	95 mm	6 mm	2692 mm	8052 mm	Li
100F	100 mm	6 mm	2159 mm	6502 mm	Li
114F	114 mm	6 mm	2692 mm	8052 mm	Li
120F	120 mm	6 mm	2692 mm	8052 mm	Li
125F	125 mm	6 mm	1727 mm	6502 mm	Li
127F	127 mm	6 mm	2692 mm	8052 mm	Li
135F	135 mm	6 mm	2692 mm	8052 mm	Li
140F	140 mm	6 mm	2692 mm	8128 mm	Li
150F	150 mm	6 mm	2692 mm	8052 mm	Li

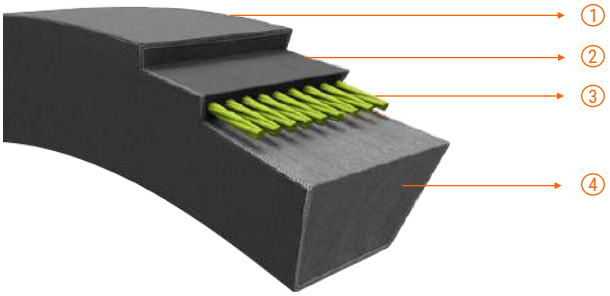
Application

Combine harvesters, paper industry, etc.

Product label



PIX-X'set®: Aramid Cord Belts



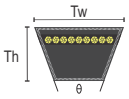
1. Special top fabric layer
2. Adhesion rubber
3. Especially treated aramid tensile member provides extra strength & low belt stretch
4. High modulus rubber base compound

Aramid is an organic polyamide fibre, which is manufactured using complex chemical processes. It is generally used where the power transmission requirements are very critical, apart from space restrictions on the permissible installation and take-up allowances. Aramid cord is used as a tension member because of its high tensile strength.

Aramid cord Belts are recommended where,
- There are restrictions on the drive width
- The installation & take-up allowances are to be minimal
- Critical drives

Tensile strength and % elongation comparison

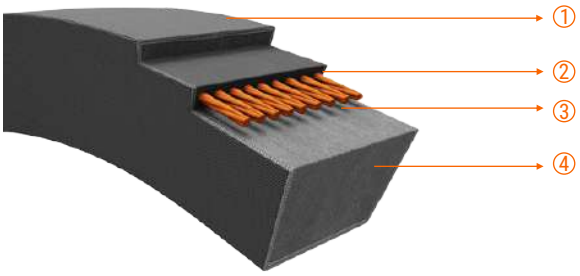
Material	Tensile strength in lb/in^2	% Elongation at break
Polyester	162000	14
Aramid	400000	4



The drive design calculation associated with Aramid cord Belts is similar to the standard drive design procedure.



PIX-X'set®: Fractional Horse Power Belts (FHP/M)

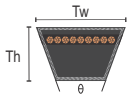


1. Wear-resistant bias-cut neoprene rubberised polyester cotton fabric
2. High tensile cord embedding cushion rubber compound
3. High tenacity, low stretch, specially treated polyester cords
4. Especially compounded high modulus compression rubber

FHP V-belts are suitable for Fractional Horse Power motors, installed mainly in domestic appliances. It's a special category of Belts that were developed specifically for single-Belt applications with "fractional horsepower" (FHP) ratings.

FHP Belts offer the opportunity to attain full operating power requirements with reduced energy consumption, a lower horsepower drive or both, providing highly desirable economic advantages.

Series	2000
Top width (mm)	10.0
Thickness (mm)	6.0
Angle (Degrees)	40.0
Range La (in inches)	18.5" to 171.5"



The standard length designation for FHP Belts is as follows:
Example: FHP 2200 means 200 ÷ 10 = 20 inches outside length

Product label



Moulded Raw Edge Cogged Belts

Moulded Raw Edge Cogged Belts, as the name suggest, does not have the fabric wrapping on the outer surface. They are produced by slitting an individual Belt from a rubber sleeve and hence they are also called Cut Edge Belts.

The manufacturing process of the Raw Edge Cogged Belt differs from the Wrap Belts, with the cogs at the bottom of the Belt. They are more flexible, and the bending stress on the Belts is also lower compared to the Wrap Belts. They can operate on pulleys with approximately 20% smaller diameters.

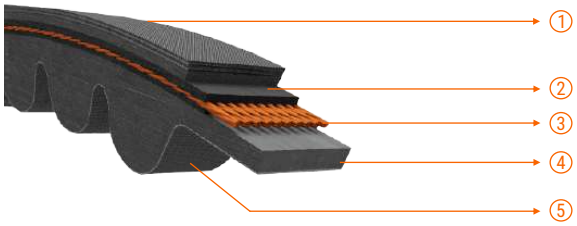
The decreased bending stress reduces the mechanical loss and leads to improved efficiency of the drive with reduced working temperature.

The heat dissipation is further improved by a large area between the Belt and the surrounding atmosphere, and also due to air turbulence around the cogs during operation.

To exhibit higher power transmission capability, the tension required in Raw Edge Cogged Belts is higher, compared to the Wrap Belts.

Raw Edge Belts are of three types

- Raw Edge Cogged Belts
- Raw Edge Plain Belts
- Raw Edge Laminated Belts



1. Special top fabric layer
2. Cushion rubber compound
3. Specially treated and stabilized polyester cords
4. Fiber filled base compound
5. Moulded coggs for better flexibility

Features

Special top-layer with fabric
The rigid layer on the top surface restricts the top layer from cracking and gives uniform tension to the end of the cord. The top fabric gives better support and protection from the environment.

Tough tensile member for greater strength
Specially treated stabilised polyester cords provide high tensile strength with minimum stretch which offers superior resistance to fatigue and shock loads.

Moulded cogs
The cogs facilitate the Belts to operate even over smaller diameter pulleys, at a higher speed. The cogs also help in reducing the bending stress apart from providing a higher surface area for heat dissipation.

Features

Cushion rubber compound
Ensure the best possible bond between the base compound, the tension cord and rubber impregnated fabric top surface that provides long service life without cord separation

Fibre-filled base compound
Give enhanced power transmission capability, superior transverse stiffness and high wear resistance

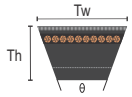
Speed ratios up to 1:12 are possible:
This eliminates the need for a multi-stage drive

Maximum recommended Belt speed
- Classical Belts: 30 m/sec, Wedge Belts: 42 m/sec, Narrow section Belts: 45 m/sec
- Anti-static, oil and heat resistant
- ATEX certified FRAS Belts are also available
- Temperature range: -25˚C to +100˚C

Advantages:
The advantages of Raw Edge Cogged Belts over Wrap Belts are of great importance in the following cases.
- Higher power transmission capacity than Wrapped Belts
- Special cog design for enhanced flexibility and heat dissipation rate
- Suitable for drives using smaller diameter pulleys and high RPM

Application:
Compressors, pumps, fans, vacuum pumps, blowers, generators, heat exchangers, industrial drives, etc.

Product range



PIX-X'tra® Classical Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
ZX	10	6	36	IS 2494, BS 3790, ISO 4184	40	21.5"	200"	16	22	38
AX	13	8	36	IS 2494, BS 3790, ISO 4184	63	21.5"	200"	14	36	50
BX	17	11	36	IS 2494, BS 3790, ISO 4184	90	21.5"	330"	26	43	69
CX	22	14	36	IS 2494, BS 3790, ISO 4184	140	23.5"	330"	32	56	88
DX	32	19	38	IS 2494, BS 3790, ISO 4184	280	40.0"	200"	40	79	119

Length Designation: Li (inside length)

PIX-X'tra® Wedge Section Belts

Section	Top Width (Tw) (mm)	Thickness (Tw) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
XPZ	10.0	8	36	BS 3790	56	550 mm	5000 mm	13	37	50
XPA	13.0	10	36	BS 3790	71	550 mm	5000 mm	18	45	63
XPB	16.3	14	36	BS 3790	112	550 mm	8380 mm	28	60	88
XPC	22.0	18	38	BS 3790	180	600 mm	8380 mm	30	83	113

Length Designation: Lp (pitch length)

Product range

PIX-X'tra® High Capacity Narrow V-Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
3VX	9.7	8.0	38	RMA IP 22	56	21.5"	200"	13	37	50
5VX	15.8	13.5	38	RMA IP 22	112	21.5"	330"	25	60	85
8VX	25.4	23.0	38	RMA IP 22	254	90"	330"	53	92	145

Length Designation: La (outside length)

PIX-X'tra® Light Duty Single V-Belts

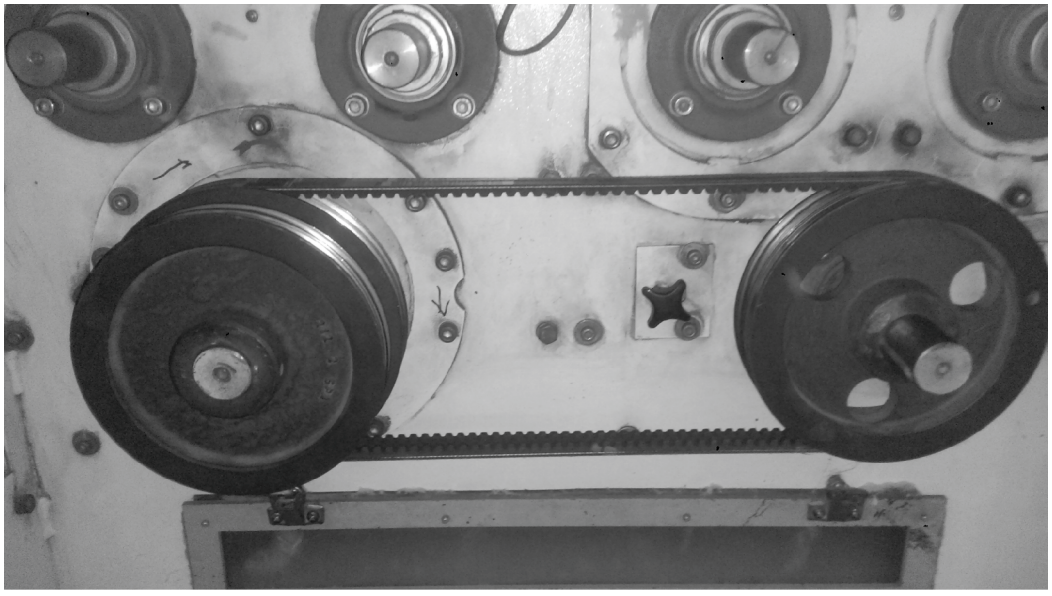
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Standard	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor		
						Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
3LX	9.7	5.6	36	RMA IP 23	36	21.5"	200"	16	22	38
4LX	12.7	7.9	36	RMA IP 23	58	21.5"	200"	14	36	50
5LX	16.7	9.7	36	RMA IP 23	72	21.5"	200"	26	43	69

Length Designation: La (outside length)

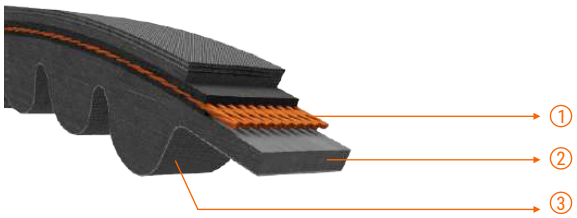
Note:
- Intermediate sizes are available upon request.
- Aramid cord construction Belts are available upon request

Product label





PIX-Muscle®-XR3: High-power, Maintenance-free Moulded Raw Edge Cogged Belts



1. High strength, maintenance-free, premium cords for low belt elongation
2. Fibre-reinforced EPDM base compound offers excellent heat resistance and minimizes abrasion for longer service life
3. Specially Engineered cog design enhanced belt flexibility and accelerated heat dissipation rate

Features

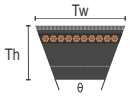
- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency of up to 98%, providing optimum output
- Maintenance-free property, less machine downtime, and extended service life
- Complies with ISO 1813 - for anti-static property
- Space-saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Compatible with back idlers
- Temperature range from -35°C to +130°C

Reference Standard

BS 3790, ISO 4184, RMA IP-22

Application

High-temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fan, generators, pulverisers, etc.



Product Range

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
MF3-XPZ	10.0	8.0	36	56	550 mm	5000 mm	13	37	50	Lp
MF3-XPA	13.0	10.0	36	71	550 mm	5000 mm	18	45	63	Lp
MF3-XPB	16.3	14.0	36	112	550 mm	5000 mm	28	60	88	Lp
MF3-XPC	22.0	18.0	38	180	600 mm	5000 mm	30	83	113	Lp
MF3-3VX	9.7	8.0	38	56	21.5"	200"	13	37	50	La
MF3-5VX	15.8	13.5	38	112	21.5"	200"	25	60	85	La

Note: Intermediate sizes are available upon request

Product label



PIX-Muscle®-XR4: High-power, Maintenance-free Moulded Raw Edge Cogged Belts



1. Especially designed rubber-top provides excellent flexibility and resists abrasion-loss
2. Especially designed EPDM compound with firm bonding for superior life
3. High strength, maintenance-free, EPDM-polyester cords for negligible elongation
4. Especially designed fibre-loaded EPDM compound for superior power transmission
5. Especially engineered cog design, wrapped with stretchable fabric for enhanced Belt flexibility, offers resistance to the formation of cracks and accelerates heat dissipation rate

Features

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency of up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties and enhanced operational safety
- Space-saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable eco-system

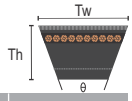
Reference Standards

BS 3790, ISO 4184, RMA IP 22

Application

High-temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID/FD fans, excavators, pumps, generators, pulverisers, etc.

Product Range



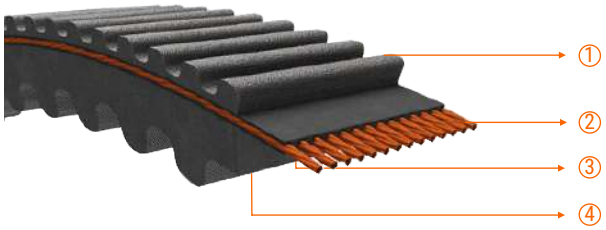
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
MF4-XPZ	10.0	8.0	36	56	700 mm	5000 mm	13	37	50	Lp
MF4-XPA	13.0	10.0	36	71	700 mm	5000 mm	18	45	63	Lp
MF4-XPB	16.3	14.0	36	112	700 mm	5000 mm	28	60	88	Lp
MF4-XPC	22.0	18.0	38	180	700 mm	5000 mm	30	83	113	Lp
MF4-3VX	9.7	8.0	38	56	27.5"	200"	13	37	50	La
MF4-5VX	15.8	13.5	38	112	27.5"	200"	25	60	85	La

• Intermediate sizes are available upon request
• Banded Belts can be made available upon request

Product label



PIX-Duo®-XV: Double-cog, Variable-speed Moulded Raw Edge Cogged Belts



1. Moulded Cogs for better flexibility & faster heat dissipation rate
2. Specially treated polyester cords for high tensile strength and minimal elongation
3. Fibre-filled high modulus base compound
4. Moulded Cogs for better flexibility

Features

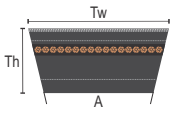
- Double-sided cog profile offers enhanced flexibility and heat dissipation rate
- Excellent dimensional stability
- High lateral rigidity
- Designed specially to perform smoothly on small pulley diameters
- Temperature range: -25°C to +100°C

Reference Standard

PIX proprietary

Application

Textile machinery, milling machines, ring frames, etc.



Product range

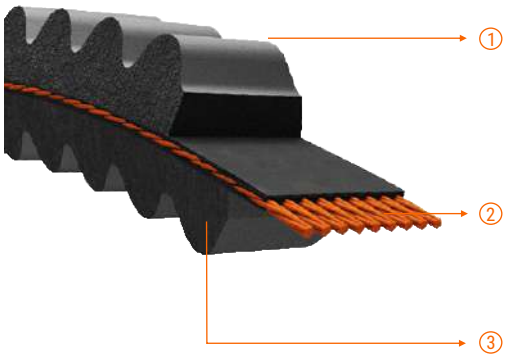
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
XX-TW TH A L	13 to 85	10 to 30	22 to 40	25"	200"	Li

• Aramid cord construction Belts are available upon request

Product label



PIX-Duo®-XR: Twin-power, Hexagonal Moulded Raw Edge Cogged Belts



1. Moulded Cogs for additional flexibility
2. Specially treated and stabilized polyester tension member
3. Specially compounded high modulus rubber

Features

- Highly flexible, suitable for small diameter pulleys
- Enhanced heat dissipation rate
- Power transmission from both sides of the Belt
- Enhanced power rating compared to the standard hexagonal Belts
- Suitable for serpentine drives
- Anti-static, oil and heat resistant
- Temperature range: -25°C to +100°C

Reference Standard

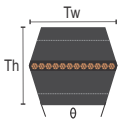
IS 11038-1984

Application

Husker machines, rice mills, serpentine drives, textile units, etc.

Product Range

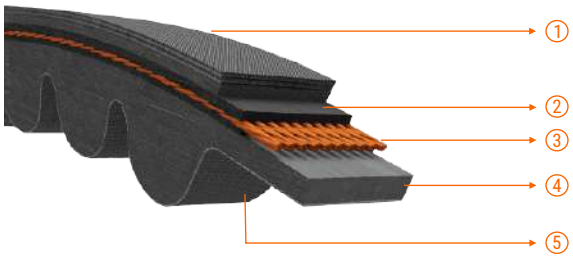
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
AAX	13	10	36	60	31.5"	200"	Le
BBX	17	14	36	85	31.5"	200"	Le
CCX	22	17	36	130	39.5"	118"	Le



Product label



PIX-FRAS®-XR: Fire Resistant, Anti-static Belts, Moulded Raw Edge Cogged Belts



1. Special fabric layer
2. High tensile cord embedding FRAS cushion rubber compound
3. Specially treated and stabilized polyester cords
4. Fibre-filled high modulus base compression rubber to meet fire-resistant & anti-static properties
5. Moulded Cogs for better flexibility

Certain applications in coal mines and sensitive petrochemical installations require V-Belts with fire-resistant properties in addition to being anti-static. PIX FRAS V-Belts are suitable for such applications. The construction of FRAS Belts is thoroughly tested during and after manufacture, to comply with all aspects of IS-2494 Part - II & BS-3790. FRAS Belts are also certified by ATEX.

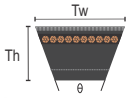
Features

- Ensures a high level of protection against fire hazards
- Fire resistance properties comply as per IS 2494 Part-II standard
- Anti-static values were found 10 to 15 times superior to the maximum specified value, as per ISO 1813
- ATEX certified
- Resistance to emit inflammable substances, while in operation
- Enhanced heat dissipation rate
- Superior performance over smaller diameter pulleys
- Longer service life
- Temperature range: -25°C to +100°C

Application

Petrochemical industries, coal mines, fire-prone areas, gas stations, applications involving inflammable substances, etc.

Product range

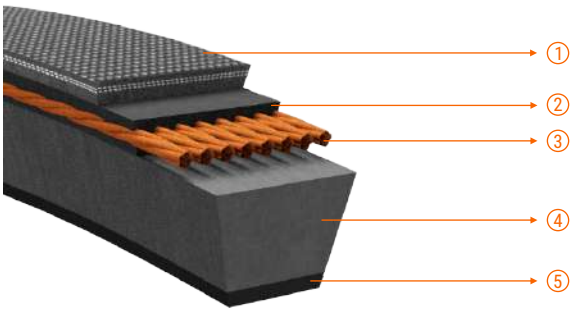


Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Deg)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
FRAS-ZX	10.0	6.0	36	40	21.5"	200"	16	22	38	Li
FRAS-AX	13.0	8.0	36	63	21.5"	200"	14	36	50	Li
FRAS-BX	17.0	11.0	36	90	21.5"	330"	26	43	69	Li
FRAS-CX	22.0	14.0	36	140	23.5"	330"	32	56	88	Li
FRAS-XPZ	10.0	8.0	36	56	550mm	5000mm	13	37	50	Lp
FRAS-XPA	13.0	10.0	36	71	550mm	5000mm	18	45	63	Lp
FRAS-XPB	16.3	14.0	36	112	550mm	8380mm	28	60	88	Lp
FRAS-XPC	22.0	18.0	38	180	600mm	8380mm	30	83	113	Lp
FRAS-3VX	9.7	8.0	38	56	21.5"	200"	13	37	50	La
FRAS-5VX	15.8	13.5	38	112	21.5"	330"	25	60	85	La
FRAS-8VX	25.4	23.0	38	254	90"	330"	53	92	145	La

Product label



PIX- X'tra®-XP: Raw Edge Plain Belts



1. Special top fabric layer
2. Cushion rubber compound
3. Specially treated and stabilised polyester cords
4. Fibre-filled base compound
5. Special bottom fabric layer

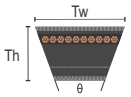
Construction

The construction of Raw Edge Plain Belts is similar to Raw Edge Cogged Belts except for a special bottom fabric layer.

Features

- High power transmission capacity than Wrap Belts
- Superior transverse stiffness and high wear-resistant
- Multilayer fabric eliminates bottom-crack
- Anti-static, oil and heat resistant
- Suitable for applications with back idlers
- Temperature range: -25°C to +100°C

Product range



Classical Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XP-ZX	10	6	36	40	21.5"	200"	16	22	38	Li
XP-AX	13	8	36	63	21.5"	200"	14	36	50	Li
XP-BX	17	11	36	90	21.5"	200"	26	43	69	Li
XP-CX	22	14	36	140	23.5"	200"	32	56	88	Li
XP-DX	32	19	38	280	40.0"	200"	40	79	119	Li

Wedge Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XP-XPZ	10.0	8	36	56	550mm	5000mm	13	37	50	Lp
XP-XPA	13.0	10	36	71	550mm	5000mm	18	45	63	Lp
XP-XPB	16.3	14	36	112	550mm	5000mm	28	60	88	Lp
XP-XPC	22.0	18	38	180	600mm	5000mm	30	83	113	Lp

Narrow Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XP-3VX	9.7	8	38	56	21.5"	200"	13	37	50	La
XP-5VX	15.8	14	38	112	21.5"	200"	25	60	85	La
XP-8VX	25.4	23	38	254	90"	200"	53	92	145	La

PIX- X'tra®-XP: Raw Edge Plain Belts

Product range

Light Duty Single V-Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XP-2LX	6.3	4.0	38	25	27.5"	200"	-	-	-	La
XP-3LX	9.7	5.6	38	36	21.5"	200"	16	22	38	La
XP-4LX	12.7	7.9	38	58	21.5"	200"	14	36	50	La
XP-5LX	16.7	9.7	38	72	21.5"	200"	26	43	69	La

• Intermediate sizes are available upon request.
• Aramid cord construction Belts are available upon request

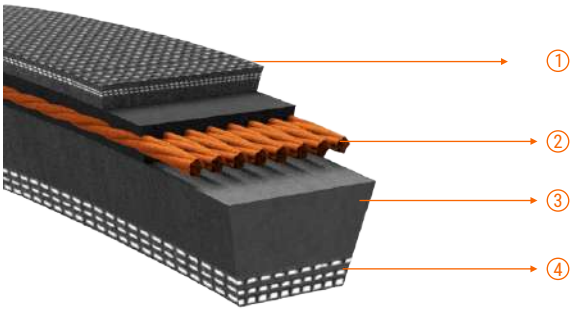
Application

Industrial equipment, agricultural machinery, lawnmowers, engine drives, etc.

Product label



PIX- X'tra®-XL: Raw Edge Laminated Belts



1. Special top fabric layer
2. Specially treated & stabilised polyester cord
3. Fibre-filled base compound
4. Multi-layer fabric provides extra strength & act as a crack barrier during the reverse bend

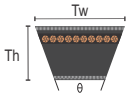
Construction

Raw Edge Plain Belts may or may not have a fabric layer at the bottom, but Raw Edge Laminated Belts will have more than one bottom layer fabric. As a result, they are excellent in resistance to transverse compression.

Features

- High power transmission capacity than Wrap Belts
- Superior transverse stiffness and high wear resistant
- Multilayer fabric eliminates bottom-crack
- Anti-static, oil & heat resistant
- Suitable for applications with back idlers
- Temperature range: -25°C to +100°C

Product range



Classical Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XL-ZX	10	6	36	40	21.5"	200"	16	22	38	Li
XL-AX	13	8	36	63	21.5"	200"	14	36	50	Li
XL-BX	17	11	36	90	21.5"	200"	26	43	69	Li
XL-CX	22	14	36	140	23.5"	200"	32	56	88	Li
XL-DX	32	19	38	280	40.0"	200"	40	79	119	Li

Wedge Section Belts

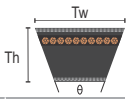
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XL-XPZ	10.0	8	36	56	550mm	5000mm	13	37	50	Lp
XL-XPA	13.0	10	36	71	550mm	5000mm	18	45	63	Lp
XL-XPB	16.3	14	36	112	550mm	5000mm	28	60	88	Lp
XL-XPC	22.0	18	38	180	600mm	5000mm	30	83	113	Lp

Narrow Section Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XL-3VX	9.7	8	38	56	21.5"	200"	13	37	50	La
XL-5VX	15.8	14	38	112	21.5"	200"	25	60	85	La
XL-8VX	25.4	23	38	254	90"	200"	53	92	145	La

PIX- X'tra®-XL: Raw Edge Laminated Belts

Product range:



Light Duty Single V-Belts

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Min. Pulley Dia. (mm)	Manufacturing Range		Belt Length Factor			Length Designation
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
XL-2LX	6.3	4.0	38	25	27.5"	200"	-	-	-	La
XL-3LX	9.7	5.6	38	36	21.5"	200"	16	22	38	La
XL-4LX	12.7	7.9	38	58	21.5"	200"	14	36	50	La
XL-5LX	16.7	9.7	38	72	21.5"	200"	26	43	69	La

• Intermediate sizes are available upon request.
• Aramid cord construction Belts are available upon request

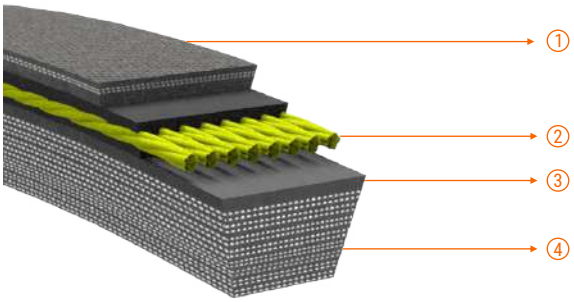
Application

Industrial equipment, agricultural machinery, lawnmowers, engine drives, etc.

Product label



PIX- X'tra®-ML: Raw Edge Multi-layer fabric laminated Belts

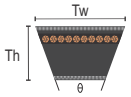


1. Special top fabric layer protects the belt from external damage
2. Specially treated aramid cords for high tensile strength, minimum elongation, and offers strength to sustain shock loads
3. Fibre-filled base compound enhances the power rating factor
4. Multi-layer fabric provides extra strength, acts as a crack barrier in reverse bend conditions

Features

- Higher power transmission capacity
- Superior transverse stiffness for lateral support as well as elevated wear-resistance
- Multi-layered bottom fabric, to restrict the formation of cracks and supports application involving acute reverse bend
- Anti-static, oil and heat-resistant
- Suitable for reverse flexing in applications involving back-idlers
- Temperature range: -25°C to +100°C

Product range

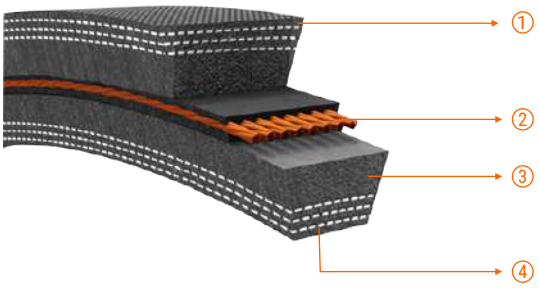


Section	Top Width (Th) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
ML-4LX	12.7	7.9	36	21.5"	200"	La
ML-5LX	16.7	9.7	36	21.5"	200"	La

Product label



PIX- Spectra®-XR: Centre-corded, Inversely Flexible Raw Edge Laminated Belts



1. Multi-layer fabric provides extra strength and act as a crack barrier under reverse bend conditions
2. High modulus polyester cords placed at the center neutralises the reverse bending stress
3. Special rubber compound for a better grip on smaller diameter pulleys
4. A unique design of raw edge laminated side-walls facilitates a high power transmission and the faster heat dissipation

Features

- High power rating compared to standard Wrap Belts
- High tensile strength
- Improved flexibility and best suited for back idler applications
- Superior Belt life
- Temperature range: - 25°C to +100°C

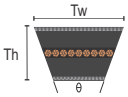
Reference Standard

BS 3790

Application

Used in multiple applications, where drive demands for a high power and reverse bending properties, Lawn & Garden machinery.

Product range



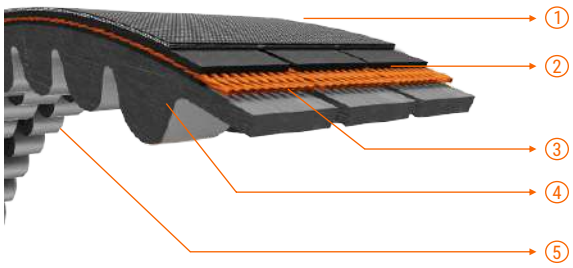
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range	
				Min.	Max.
CC-AX	12.7	8.5	36	24"	200"
CC-BX	15.5	11.0	36	24"	200"
CC-CX	22.0	14.0	36	51"	200"

• Intermediate sizes are available upon request.

Product label



PIX-DuraBand®-XR: Banded Raw Edge Cogged Belts



1. Specially designed top band for an extra protection against the reverse bend & foreign particles
2. High modulus cushion compound for superior adhesion
3. High tenacity, low stretch specially treated polyester cords
4. Fiber loaded, thermal resistant, high modulus base compound
5. The moulded cogs offer better flexibility and accelerates the heat the dissipation rate

Features

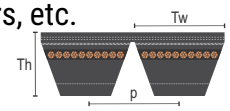
- Extended power transmission capacity up to 25% as compared to standard single Belts
- Lesser number of Belts is required, compared to multiple single-Belt drives
- Unique cog profile enhances the flexibility and heat dissipation rate
- Extended service-life
- Anti-static, oil and heat resistant
- Temperature range: -25°C to +100°C

Reference Standard

ISO 5290, BS 3790 & RMA IP-22

Application

Compressors, generators, blowers, hot rolling mills, agitators, industrial fans, separators, etc.



Product range

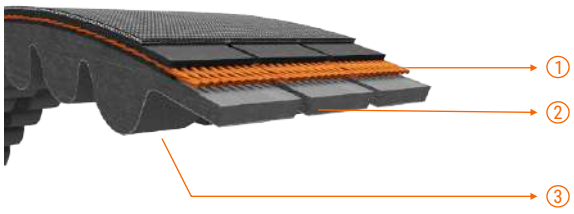
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Pitch (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
HAX	13.0	10	36	15.9	23.5"	200"	Li
HBX	17.0	13	40	19.0	23.5"	200"	Li
HCX	22.0	16	36	25.5	23.5"	200"	Li
HXPZ	10.0	10	36	12.0	600mm	5000mm	Lp
HXPA	13.0	12	36	15.0	600mm	5000mm	Lp
HXPB	16.3	16	40	19.0	600mm	5000mm	Lp
HXPC	22.0	20	36	25.5	600mm	5000mm	Lp
H3VX	9.7	10	40	10.3	23.5"	200"	La
H5VX	15.8	16	38	17.5	23.5"	200"	La

• Intermediate sizes are available upon request.
• Aramid cord construction Belts are available upon request

Product label



PIX-Muscle®-HXR3 High-power, Maintenance-free Banded Raw Edge Cogged Belts



1. Specially treated premium cords for negligible elongation, best suited for maintenance-free operation
2. Special fibre loaded EPDM base compound for high power transmission and extended temperature resistance
3. Special cog design with bottom layer fabric for extra flexibility, faster heat dissipation rate & to work on smaller pulley diameter

Features

- Superior power transmission capacity up to 60% more than standard single Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency of up to 98%, providing optimum output
- Maintenance-free property, less machine downtime, and extended service life
- Complies with ISO 1813 - for anti-static property
- Space-saving potential
- REACH & RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Compatible with back idlers
- Temperature range from -35°C to +130°C

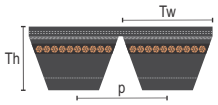
Reference Standards

ISO 5290, ISO 5291, BS 3790 & RMA IP-22

Application

High temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fan, generators, pulverisers, etc.

Product range

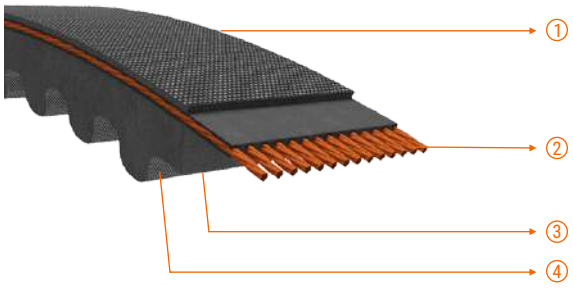


Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Ø) (Degree)	Pitch (mm)	Manufacturing Range		Length Designation
					Min.	Max.	
MF3-HXPZ	10.0	10	36	12.0	600mm	5000mm	Lp
MF3-HXPA	13.0	12	36	15.0	600mm	5000mm	Lp
MF3-HXPB	16.3	16	40	19.0	600mm	5000mm	Lp
MF3-HXPC	22.0	20	36	25.5	600mm	5000mm	Lp
MF3-H3VX	9.7	10	40	10.3	23.5"	200"	La
MF3-H5VX	15.8	16	36	17.5	23.5"	200"	La

Product label



PIX-X'tra®-XV: Variable-speed, Moulded Raw Edge Cogged Belts



1. Special fabric layer
2. Specially treated and stabilized polyester cords
3. Fibre filled base compound
4. Moulded cogs for better flexibility, also protects from the formation of cracks

Features

- Excellent transverse rigidity and longitudinal flexibility to prevent bucking over minimum diameter pulleys
- Superior grip to avoid slippage while operating under frequent speed variations
- Longer service-life
- Facilitates smooth running without excessive vibrations
- Temperature range: -25°C to +100°C

Reference Standard

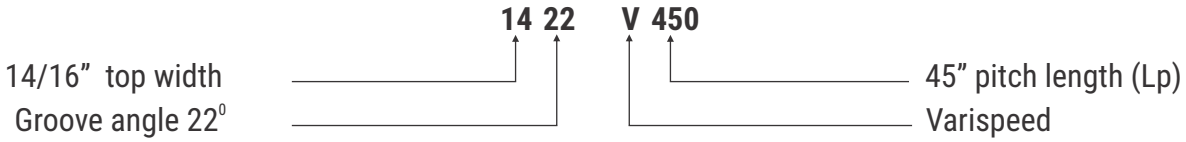
RMA IP-25/1991, ISO 3410:1989(E) / ASAE S211-3&4

Application

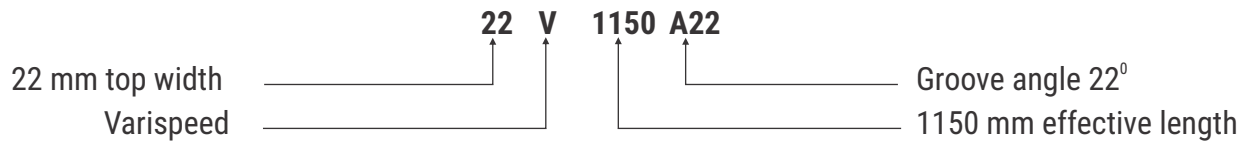
Variable speed pulley drives requiring exact speed control and maximum range of speed changes, recreational equipment, machine tools, etc

Nomenclature

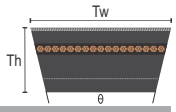
Cross sections nomenclature: 14 22 V 450 (Metric System)



Cross sections nomenclature : 22 V 1150 A22 (S.I. System)



Product range



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Belt Length Factor		
				Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
22V-A22/1422V	22	8	22	550 mm	5000 mm	15	35	50
30V-A22/1922V	30	10	22	550 mm	5000 mm	20	42	62
37V-A22/2322V	37	11	22	550 mm	5000 mm	23	46	69
30V-A26/1926V	30	11	26	550 mm	5000 mm	23	46	69
46V-A26/2926V	46	13	26	550 mm	5000 mm	27	55	82
51V-A26/3226V	51	13	26	550 mm	5000 mm	27	55	82
40V-A30/2530V	40	15	30	635 mm	5000 mm	30	65	95
51V-A30/3230V	51	16	30	635 mm	5000 mm	33	67	100
70V-A30/4430V	70	18	30	635 mm	5000 mm	37	77	114
64V-A36/4036V	64	18	36	635 mm	5000 mm	37	77	114
70V-A36/4436V	70	18	36	635 mm	5000 mm	37	77	114
76V-A36/4836V	76	19	36	635 mm	5000 mm	39	81	120

(Reference standards: RMA IP 25/1991)

XHG	17	8	26	550 mm	5000 mm	15	35	50
XHH	20	10	26	550 mm	5000 mm	20	42	62
XHI	25	13	26	550 mm	5000 mm	27	55	82
XHJ	32	15	26	750 mm	5000 mm	30	65	95
XHK	38	18	26	750 mm	5000 mm	37	77	114
XHL	45	20	26	750 mm	5000 mm	40	82	122
XHM	51	22	26	750 mm	5000 mm	45	90	135
XHN	57	24	26	750 mm	5000 mm	50	100	150
XHO	64	25	26	750 mm	5000 mm	53	106	159
XHQ	76	30	30	750 mm	5000 mm	60	128	188

(Reference standards: ISO 3410:1989 (E) / ASAE S211-4)

-	6 to 85	5 to 30	22 to 40	21.5” Li	200” Li	

Length Designation: Li (inside length)

XFHP	9.7	5.6	36	21.5" Li	200" Li	

- Raw Edge Plain and Raw Edge Laminated Belts can be made available upon request.
- These sizes are indicative & denote minimum & maximum range. For intermediate sizes please contact us at “info@pixtrans.com”.

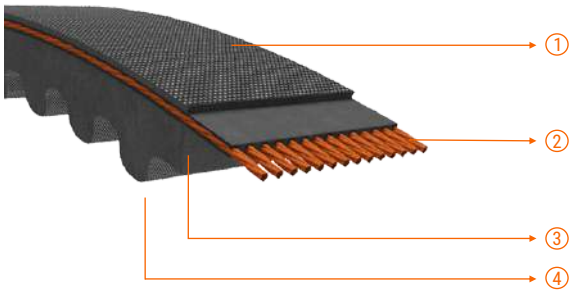
XFHP V-Belts are suited for fractional horse power motors installed mainly in domestic appliances. It is a special category of Belts designed specifically for single-belt application with "fractional horsepower" (FHP) ratings. It offers the opportunity to achieve full operating power requirements with reduced energy consumption, a lower horsepower drive or both.

The cogs on the Belt are designed to perform around small diameter pulleys. Fractional horse power Belts are mainly used in home appliances, light duty machinery, blowers etc.

Product label



PIX-Harvester®-XV: Moulded Raw Edge Cogged, Variable Speed Belts for Combine Harvesters



1. Special fabric layer
2. Specially treated and stabilized polyester cords
3. Fibre filled base compound
4. Moulded cogs for better flexibility & also protected with crack resistant bottom fabric

Features

- Specially designed for applications using outside idlers
- Highly flexible, suitable for small pulley diameters
- Excellent performance under variable load conditions
- Temperature range: -25°C to +100°C

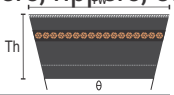
Reference Standard

RMA IP-25/1991, ISO 3410:1989 (E) / ASAE S211-4

Application

Combine harvesters, straw walker drives, threshing drives, agriculture tillers, rippers, etc.

Product Range

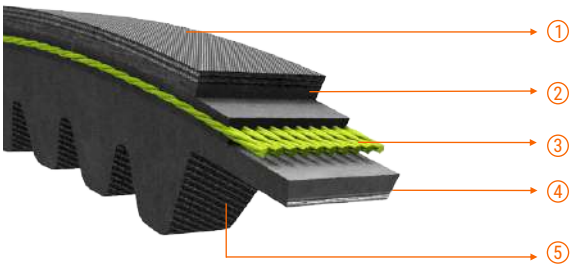


Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Belt Length Factor		
				Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
AG-XHG	17	8	26	550 mm	5000 mm	15	35	50
AG-XHH	20	10	26	550 mm	5000 mm	20	42	62
AG-XHI	25	13	26	550 mm	5000 mm	27	55	82
AG-XHJ	32	15	26	750 mm	5000 mm	30	65	95
AG-XHK	38	18	26	750 mm	5000 mm	37	77	114
AG-XHL	45	20	26	750 mm	5000 mm	40	82	122
AG-XHM	51	22	26	750 mm	5000 mm	45	90	135
AG-XHN	57	24	26	750 mm	5000 mm	50	100	150
AG-XHO	64	25	26	750 mm	5000 mm	53	106	159
AG-XHQ	76	30	30	750 mm	5000 mm	60	128	188

Product label



PIX- Dominator®-XR: Heavy-duty, Aramid-corded Moulded Raw Edge Cogged Belts



1. Stretchable top fabric
2. Specially designed rubber compound
3. Aramid cord reinforcement for high tensile strength & minimal elongation
4. Fibre filled high modulus base compound
5. Moulded coggs for better flexibility & also protected with crack resistant bottom fabric

Features

- Superior high-power transmission capacity
- Aramid cord reinforcement for high tensile strength
- Lower elongation and slippage
- Excellent performance under heavy shock load conditions
- Superior lateral rigidity and longitudinal flexibility
- Suitable for drives with smaller diameter pulleys
- Suitable for heavy-duty, high-speed applications
- Anti-static, oil and heat resistant
- Temperature range: -25°C to + 100°C

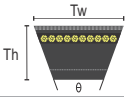
Reference Standard

PIX proprietary

Application

Rice harvesters

Product range



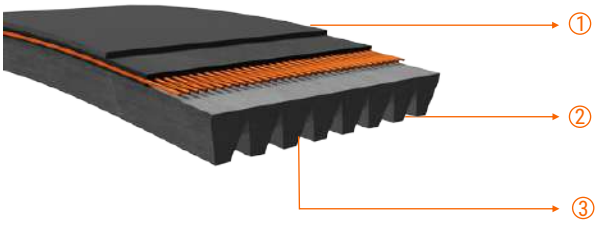
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
RH10-BX	17	10	10	22"	85"	Lp
RH10-CX	22	11	11	22"	85"	Lp

Product label



PIX-X'ceed®: Ribbed / Poly-V Belts

V-Ribbed Belts, also termed as Poly V-Belts, can be described as flat cord-reinforced transmission Belts with triangular shaped ribs running along its length with an angle of 40°. The construction facilitates an excellent support to all cords in the reinforcement and therefore an even load distribution is achieved.



1. High strength tensile member across the width for maximum tensile strength and negligible elongation
2. Special design ribbed driving surface for maximum area of contact and reduced face pressure
3. Special rubber compound for high frictional grip to transmit uniform power even on smaller pulley diameter

Features

- High power transmission capacity
- Suitable for smaller diameter pulleys
- Maximum Belt linear speed up to 60 m/Sec
- Highly flexible, noise free & smooth running
- Can be used for speed ratios up to 1:30
- Anti-static oil & heat resistant
- Temperature range: -25°C to +100°C
- ATEX certified FRAS Belts are also available

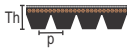
Reference Standard

RMA IP-26, ISO 9982 & DIN 7867

Application

Crude oil pumps, spreaders, seeding machines, vegetable crushers, household appliances, washing machines, dryers, machine tools, grinders, etc.

Product range



Section	Thickness (Th) (mm)	Rib Pitch "p"(mm)	Min. Pulley Diameter (mm)	Number of Ribs	Manufacturing Range (mm)	Length Designation
PJ	3.8	2.34	20	2 to 235	280 to 5000	Le
PK	4.5	3.56	45	2 to 150 * #	280 to 5000	Le
PL	7.6	4.7	75	2 to 110	500 to 5000	Le
				2 to 78	> 5001 to 12000	
PM	13.3	9.4	180	2 to 52	950 to 5000	Le
				2 to 38	> 5001 to 12000	

Note: * Belts are available in Moulded type, up to 60 ribs in each sleeve: PK-710, 720, 730, 740
Belts are available in Moulded type, up to 130 ribs in each sleeve: PK-750, 770, 800, 875, 930, 1035, 1040, 1045, 1115, 1170, 1200, 1240, 1250, 1323, 1363, 1385, 1397, 1422, 1515, 1570, 1585, 1665, 1705, 1820, 1835

Product label



PIX-X'ceed®: Ribbed / Poly-V Belts

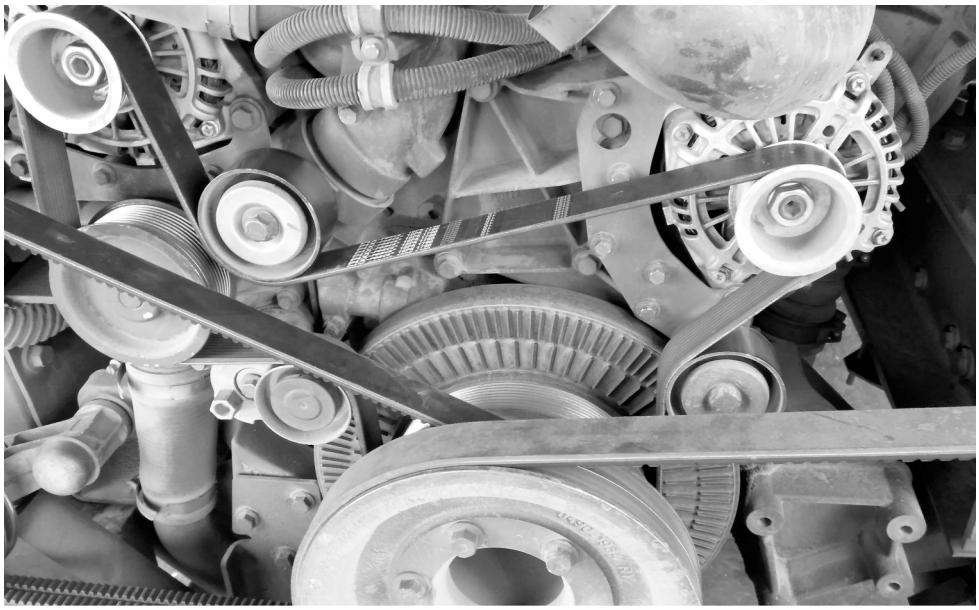
Size designation

Size: 550 J 8

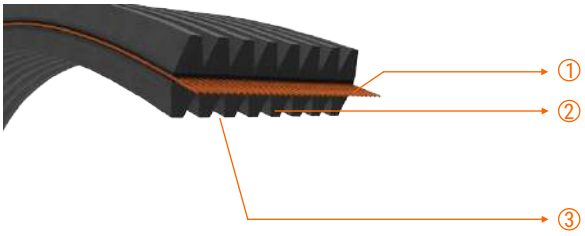
550	J	8
55" Effective length, Le	J Section	No. of ribs

Size: 10 PJ 1397

10	PJ	1397
No. of ribs	PJ section	1397 mm Effective length, Le



PIX-Duo®-XC: Twin-power, Double-sided Poly-V Belts



1. High tensile strength tension member across full width of the Belt facilitating maximum - utilization of the face width
2. Triangular-shaped ribs on both sides of the Belt for maximum area of contact
3. Special polychloroprene rubber compound to ensure high frictional-grip

Features

- Highly flexible and reduced bending stress
- Suitable for smaller pulley diameters
- Optimum performance even over higher speed
- Suitable for the drives with pulleys rotating in clockwise and anti-clockwise directions
- Twin contact surface area, power transmission through both sides of the Belt
- Temperature range: -25°C to +100°C

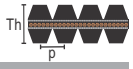
Reference standards

- RMA IP-26
- ISO 9982

Application

Flour mills, serpentine drives, textile machinery, engines, industrial compressors, gardening equipment, etc.

Product range

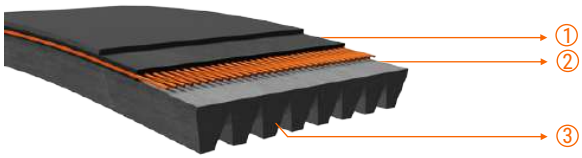


Section	Thickness (Th) (mm)	Rib Pitch (p)(mm)	Min. Pulley Diameter (mm)	Number of Ribs	Manufacturing Range (mm)	Length Designation
DPK	7.0	3.56	45	2 to 13	1195 to 3255	Le
DPL	11.3	4.70	75	2 to 28	1195 to 3070	Le

Product label

PIX-Duo®-XC 12DPL 2200

PIX-FRAS®-XC: Fire-resistant, Anti-static Poly-V Belts



1. High tensile cord embedding FRAS cushion rubber compound
2. Specially treated and stabilized polyester cords
3. Fibre filled high modulus base compression rubber to meet fire resistant and anti-static properties

There are applications where it is necessary to use fire resistant Belts in addition to being antistatic, in coal mines and petrochemical installations. It is recommended to use Fire Resistant Antistatic Belts (FRAS) for such applications.

The construction of FRAS Belts is thoroughly tested during and after manufacture, to comply with all the aspects of IS-2494 Part - II & BS-3790. FRAS Belts are also certified by ATEX.

Features

- Ensures high level of protection against fire hazards
- Fire resistant and anti-static properties as per ISO 1813
- All FRAS Belts are ATEX certified
- Suitable for high speed serpentine drives using smaller diameter pulleys
- Temperature range: -25°C to +100°C

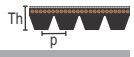
Reference standard

ATEX Certified, IS 2494 Part-II, ISO 1813, RMA IP-26, ISO 9982, DIN 7867

Application

Coal mines, fire-prone areas, petrochemical industries, gas stations, applications involving inflammable substances, etc.

Product range

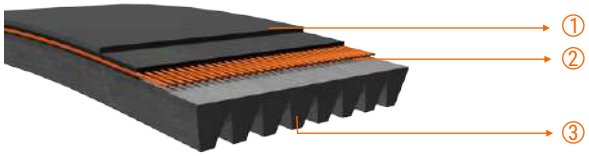


Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	Minimum Pulley Diameter (mm)	Number of Ribs	Manufacturing Range (mm)	Length Designation
FRAS-PJ	3.5	2.34	20	2 to 235	280mm to 5000mm	Le
FRAS-PK	4.5	3.56	45	2 to 150	280mm to 5000mm	Le
FRAS-PL	7.6	4.7	75	2 to 110	500mm to 5000mm	Le
				2 to 78	> 5001mm to 12000mm	
FRAS-PM	13.3	9.4	180	2 to 52	950mm to 5000mm	Le
				2 to 38	> 5001mm to 12000mm	

Product label



PIX-Thermal®-XC: High-temperature Poly-V Belts



1. Specially designed top fabric for enhanced lateral stiffness and flexibility, protects the Belt from oil, grease or dust
2. EPDM Polyester tension member for minimal elongation, facilitating maintenance-free drive
3. Fibre-loaded EPDM compression rubber offers high thermal resistance and enhanced dimensional stability

There are certain applications where the ambient temperature of the drive is consistently on a higher side. In keeping pace with the high temperature requirement, the Belts need to be resistant to deteriorating effects of high temperature environment.

PIX-Thermal® series Belts are recommended for such applications.

Features

- High power transmission capacity
- Suitable for small pulley diameters
- Maximum Belt linear speed up to 60 m/Sec
- Extended service life
- High temperature resistant from : -35°C to +130°C

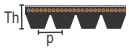
Reference standard

RMA IP-26, ISO 9982, DIN 7867

Application

Lawn mowers, dryers, wet grinders, washing machines, generators, etc.

Product range



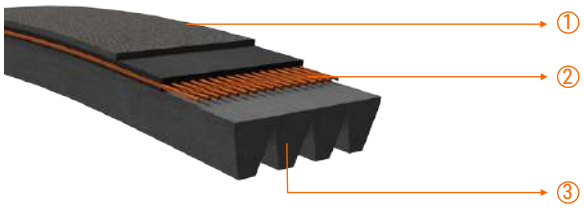
Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	Minimum Pulley Diameter (mm)	Number of Ribs	Manufacturing Range (mm)	Length Designation
HT-PJ	3.5	2.34	20	2 to 235	280 to 5000	Le
HT-PK	4.5	3.56	45	2 to 150* #	280 to 5000	Le
HT-PL	7.6	4.7	75	2 to 110	500 to 5000	Le

Note: * Belts are available in Moulded type - 60 ribs in each sleeve: PK-710, 720, 730, 740
Belts are available in Moulded type - 130 ribs in each sleeve: PK-750, 770, 800, 875, 930, 1035, 1040, 1045, 1115, 1170, 1200, 1240, 1250, 1323, 1363, 1385, 1397, 1422, 1515, 1570, 1585, 1665, 1705, 1820, 1835

Product label



PIX-PolyStretch®-XC: Elasticated Moulded Poly-V Belts



1. Top rubber specially design for better lateral stiffness and flexibility. It protect the belt from external agents such as Oil, grease, dust, etc.
2. Specially designed Polyamide tension member for easy installation and to self-maintain uniform tension throughout the belt life
3. Rubber compound of high abrasion & thermal resistance to maintain the profile dimension for longer service life

As the name suggests the Belts offer elasticity, these Belts are used in the application where elasticity is a must, for example in washing machines.

Features

- Low noise levels
- Self-tensioning property, maintains the Belt tension throughout its service-life
- Enhanced power transmission because of optimum contact area
- Easy installation
- Increased service-life
- Moulded Belts offer superior dimensional stability
- Temperature range: -25° to +100°C

Reference standard

RMA IP-26, ISO 9982

Application

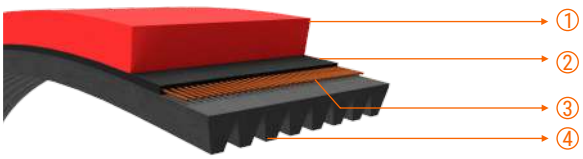
Washing machines, dryers, fitness equipment, etc.

Product range

Section	Thickness "t" (mm)	Rib Pitch "p" (mm)	Number of Ribs	Manufacturing Range (mm)	Length Designation
M-PS-PJ	3.3	2.34	2 to 100	250 to 750	Le
			2 to 205	751 to 2500	Le
M-PS-PH	2.9	1.6	2 to 305	300 to 2500	Le

PIX- PolyStretch®- XC 5PJ 1220 ANTISTATIC, OIL & HEAT RESISTANT
PIX- PolyStretch®- XC 5PJ 1220 ANTISTATIC, OIL & HEAT RESISTANT

PIX-TopCoat®-XC: Top-profile Poly-V Belts



1. Application-specific specially designed profile top rubber
2. Polychloroprene cushion rubber
3. Polyester tension member
4. High modulus compression rubber compound

Features

- Construction comprises of application-specific profile-top rubber
- Facilitates excellent cushioning coupled with extra elasticity with the contact material
- Excellent flexibility to prevent premature cracks or tearing
- Optimum friction, suitable for providing proper support to the contact material
- Vulcanized as a single piece to ensure excellent adhesion
- Abrasion resistant
- Longer service-life
- Temperature range: -25°C to +70°C

Reference standard

RMA IP-26, ISO 9982

Application

Cable & plastic tube extruders, bottling plants, form-fill & sealing machines, etc.

Product range

Section	No. of Possible Ribs	Top Coat Thickness (mm)	Manufacturing Range (mm)	
			Min.	Max.
TCP-PK	5 to 150	4,6,8,10,12	700	2000
TCP-PL	4 to 110	4,6,8,10,12	700	3700

• It is recommended that the Belt selection should strictly be done on the basis of temperature, top coat hardness and application requirement, also available with 65 shore hardness (Black colour)

Product label

PIX-TopCoat®-XC 12PL 1550 - LF0
PIX-TopCoat®-XC 12PL 1550 - LF0
PIX-TopCoat®-XC 12PL 1550 - LF0

Timing / Synchronous Belts

Timing Belts or Synchronous Belts are meant for precision. They are lighter, less expensive and operate more quietly. Timing Belts are synthetic rubber strap that contains cords for strength. It has teeth moulded onto its inner surface to prevent slipping, which fits into the pulley grooves. Timing Belt drive is not considered as a substitute or a replacement to other modes of Belt drives.

These Belts exhibit important properties such as fixed speed ratio, no re-tensioning after installation, low maintenance with wide variety of power transmission capacities and drive speeds.

Timing belts use teeth that mesh with grooves in a pulley to drive the system in synchronous manner. There is no slippage, which will cause speed variations, allowing drives to be timed very accurately. The tensile cord has minimal stretch, so the constant need for take-up adjustment is eliminated.

Timing drives work over a very wide range of speed and torques. Torque range varies from very light-duty office equipment to heavy duty crushing equipment up to several hundred kW.

Timing Belts enables it to be used in positive drive resulting in precise movement of drive components.

They are offered in three different teeth profiles;
- Classical Timing Belts
- High Torque Drive (HTD) Belts and
- Super Torque Drive (STD) Belts

- The Classical Timing Belt has trapezoidal teeth profile, HTD has curvilinear or spherical teeth profile and STD has modified curvilinear teeth profile.

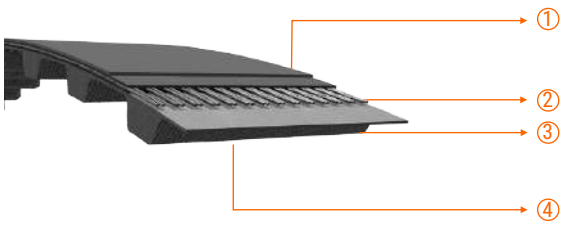
- Due to difference in teeth profile as well as in their torque transmitting capability, these Belts cannot be interchanged.

- HTD Timing Belts are used in application where high torque is to be transmitted from one shaft to another and classical timing Belts for precise displacement with relatively light duty application.

- STD profile is used in application where high torque is to be transmitted with precision indexing.

- Temperature range: -25˚C to +100˚C

PIX-X'act® CT: Classical Timing Belts



1. Polychloroprene backing
2. Fibre glass cords for superior tensile strength and minimum elongation
3. High modulus Fibre loaded Polychloroprene rubber compound
4. Nylon stretchable fabric teeth for high wear resistance

Features

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiber glass cords provide excellent strength, flex life, and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C

Reference standard

Conforms to ISO 13050, ISO 5294 & ISO 5296

Application

Robotic machines, textile machinery, CNC machines, printers, scanners, currency counting machines, etc.

Product range



Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range		Sleeve Width (mm)	Length Designation
				Min.	Max.		
MXL	2.032	0.51	1.14	2.1"	177.1"	450	Lp
XXL	3.175	0.76	1.52	5.0"	21.90"	450	Lp
XL	5.08	1.27	2.30	4.4"	212.8"	465	Lp
L	9.525	1.91	3.60	6.7"	270.0"	465	Lp
H	12.7	2.29	4.30	14.5"	272.0"	465	Lp
XH	22.225	6.35	11.20	46.3"	227.5"	430	Lp
XXH	31.75	9.53	15.70	62.5"	200.0"	430	Lp

Product label

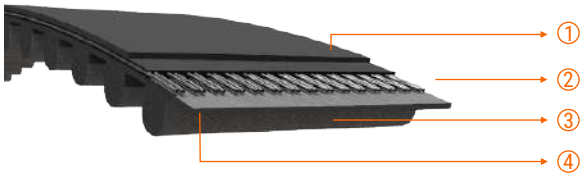


Belt label description

270 XL 025

270	XL	025
Pitch Length 27"	Section (Tooth pitch 5.080 mm)	Belt Width 0.25"

PIX-X'act® STD: Super Torque Drive Timing Belts



1. Polychloroprene backing
2. Fibre glass cord for superior tensile strength & minimum elongation
3. High modulus Fibre loaded Polychloroprene rubber compound
4. Nylon stretchable fabric teeth for high wear resistance

Features

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiber glass cords provide excellent strength, flex life, and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C

Reference standard

Conforms to ISO 13050, ISO 5294 & ISO 5296

Application

Robotic machines, textile machinery, CNC machines, printers, scanners, currency counting machines, etc.

Product range



Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range (mm)		Sleeve Width (mm)	Length Designation
				Min.	Max.		
S 2M	2	0.76	1.36	60	3700	450	Lp
S 3M	3	1.14	2.20	120	6510	450	Lp
S 5M	5	1.91	3.40	150	4000	465	Lp
S 8M	8	3.05	5.30	376	6640	460	Lp
S 14M	14	5.30	10.20	714	5012	440	Lp

Product label

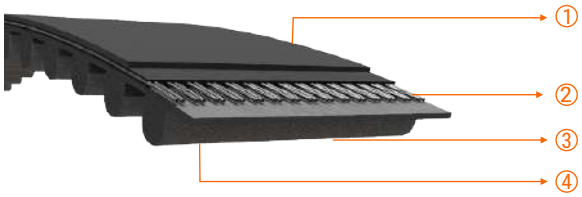
PIX-X'act® STD S 5M 650 0150 DO NOT FOLD TWIST OR CRIMP
PIX-X'act® STD S 5M 650 0150 DO NOT FOLD TWIST OR CRIMP

Belt label description

STD 150 S 5M 650

STD 150	S 5M	650
↓	↓	↓
Belt Top Width 15 mm	Section (Tooth pitch 5.0 mm)	Pitch Length 650 mm

PIX-X'act®HTD: High Torque Drive, Timing Belts



1. Polychloroprene backing
2. Fibre glass cords for superior tensile strength and minimum elongation
3. High modulus Fibre loaded Polychloroprene rubber compound
4. Nylon stretchable fabric teeth for high wear resistance

Features

- High efficiency due to positive engagement between the Belt teeth and pulley grooves
- Fiberglass cords provide excellent strength, flex life, and high resistance to elongation
- Exact power transmission
- Improved stress distribution
- Temperature range: -25°C to +100°C

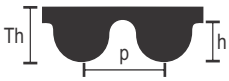
Reference standard

Conforms to ISO 13050, ISO 5294 & ISO 5296

Application

Robotic machines, textile machinery, CNC machines, printers, scanners, currency counting machines, etc.

Product range



Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range (mm)		Sleeve Width (mm)	Length Designation
				Min.	Max.		
2M	2	0.75	1.36	52	750	450	Lp
3M	3	1.17	2.40	60	6804	450	Lp
5M	5	2.06	3.80	180	3750	465	Lp
8M	8	3.48	6.00	184	6880	460	Lp
14M	14	6.02	10.0	812	8120	420	Lp

Product label

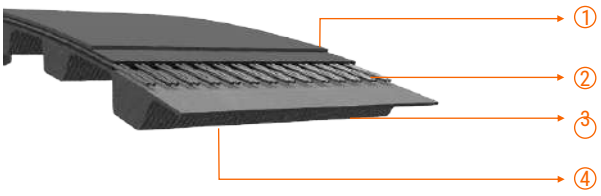


Belt label description

800 8M 30

800	8M	30
↓	↓	↓
Pitch Length 800 mm	Section (Tooth pitch 8.0 mm)	Belt Width 30 mm

PIX-TorquePlus®-XT2: High-power Timing Belts



1. Specially designed flexible neoprene compound offers high resistance to fatigue, and adverse environmental conditions
2. Fibre glass cords for enhanced stability against dynamic load conditions, high resistance to elongation, offers excellent flex life and high tensile strength
3. High modulus teeth rubber for superior power transmission and high resistance to oil and heat
4. Specially woven fabric resistant to heat and abrasion protects the teeth from damage

Features

- 50% to 70% enhancement in power rating over PIX-X'act® HTD/STD Belts
- Higher angular speed, resistance to loads, and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Oil and heat resistance
- Temperature range -25°C to +100°C

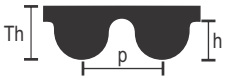
Reference standard

ISO 13050

Application

Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

Product range

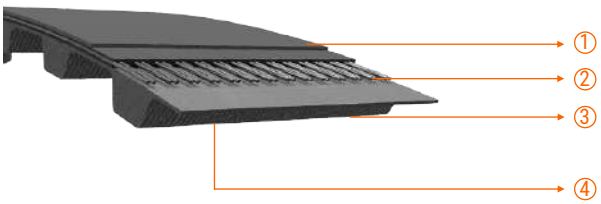


Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range (mm)		Sleeve Width (mm)	Length Designation
				Min.	Max.		
TP2-5M	5	2.06	3.8	255	2250	465	Lp
TP2-8M	8	3.48	6.0	288	4464	460	Lp
TP2-14M	14	6.02	10.0	966	4578	420	Lp
TP2-S5M	5	1.91	3.4	325	2525	460	Lp
TP2-S8M	8	3.05	5.3	376	3200	460	Lp

Product label



PIX-Thermal®-XT2: High-power, EPDM Timing Belts



1. Special compound, resistant to crack, offers superior flexibility
2. Specially treated glass cords for superior tensile strength and minimum elongation
3. High modulus fibre loaded EPDM rubber compound for superior teeth adhesion and enhanced power transmission
4. Nylon stretchable fabric teeth for high wear resistance

Features

- Superior power transmission over PIX-TorquePlus®-XT2 Belts
- Higher angular speed, resistance to loads, and low noise
- Optimum operational efficiency and augmented Belt life
- Lower operational cost
- Anti-static properties as per ISO 9563
- Ozone resistance
- Temperature range -35°C to 130°C

Reference standard

ISO 13050

Application

Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

Product range

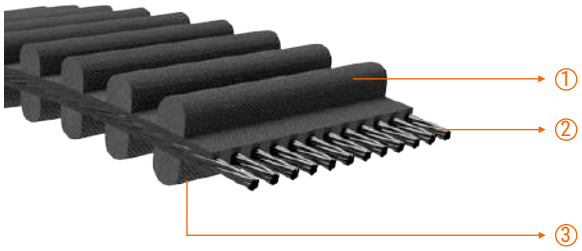


Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range (mm)		Sleeve Width (mm)	Length Designation
				Min.	Max.		
HT-TP2-5M	5	2.06	3.8	255	2250	460	Lp
HT-TP2-8M	8	3.48	6.0	288	4464	460	Lp
HT-TP2-14M	14	6.02	10.0	966	4578	420	Lp
HT-TP2-S5M	5	1.91	3.4	325	2525	460	Lp
HT-TP2-S8M	8	3.05	5.3	376	3200	460	Lp

Product label



PIX-Duo®-XT: Twin-power, Double-sided Timing Belts



1. High wear resistance nylon stretchable fabric on teeth provides high strength to teeth profile for longer service life
2. Centre corded special treated glass cord for high strength & negligible elongation
3. Fibre loaded compression rubber for dimensional stability to minimize the noise

Construction

PIX Double Sided Timing Belts are specially designed with teeth on the both sides to provide positive engagement and for synchronized power transmission capacity. These Belts offer alternative solutions to gears & roller chains with multi pulley and reverse rotation drives.

Features

- Facilitates power transmission from both sides of the Belt
- Highly flexible
- Extended stability, durability, strength, and life
- Temperature range: -25°C to +100°C

Reference standards

ISO 13050, ISO 5296

Application

Textile units, paper packaging & printing machines, hand-held power tools, food processors, office equipment, currency counting machines, medical diagnostic equipment, vending machines, robotics, lawn & garden, vacuum cleaners, etc.

Product range



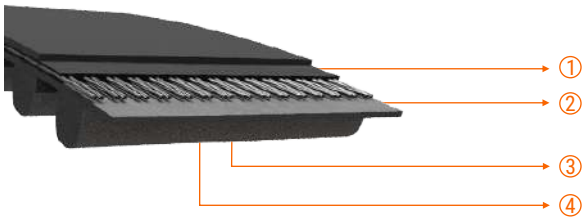
Section	Pitch (p) (mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range		Length Designation
				Min.	Max.	
DA-XL	5.08	1.27	3.05	20.0"	58.0"	Lp
DA-L	9.525	1.91	4.58	18.7"	66.0"	Lp
DA-H	12.7	2.29	5.96	20.0"	272.0"	Lp
DA-3M	3.0	1.17	3.10	501mm	1401mm	Lp
DA-5M	5.0	2.06	5.26	400mm	3200mm	Lp
DA-8M	8.0	3.48	8.17	512mm	4400mm	Lp
DA-14M	14.0	6.02	14.80	1400mm	6860mm	Lp
DA-S5M	5.0	1.91	5.00	410mm	3200mm	Lp
DA-S8M	8.0	3.05	7.50	512mm	6640mm	Lp

Note: DA-8M and DA-S8M Belt sections are available in PIX-TorquePlus®-XT2 (High-power) construction also

Product label



PIX-Sentinel FFP®-XT2: Timing Belts for Fin-fan Application



1. Top layer: Specially compounded for higher flexibility, and it is resistant to environmental agents such as water, dust etc.
2. Tensile member: Specially treated glass tensile cords ensure high breaking strength, high resistance to bending, negligible elongation and high adhesion with the Belt compound.
3. Teeth compound: Specially compounded teeth, reinforced with special fibre & elastomers imparting high tooth strength, and a good dimensional stability.
4. Bottom fabric: Special polyamide, high tenacity fibre yarn which is highly resistant to abrasion.

Features
- High tensile strength
- Higher power transmission capacity compared to standard Belts
- Negligible elongation to meet vertical drive requirements
- Reliable dimensional stability
- High abrasion resistance
- Anti-static properties as per ISO 9563
- Temperature range: -35°C to +130°C

Reference Standard
ISO 13050

Application
Air-cooled heat exchanger (Fin-Fan), etc.

Product range

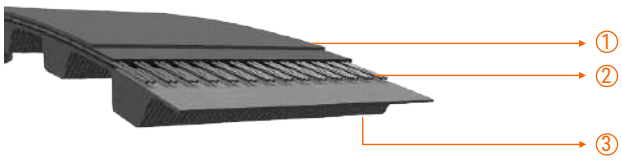


Section	Pitch Length (p) (mm)	Top Width (mm)
FFP-2800 14M 55	2800	55.0
FFP-3150 14M 55	3150	55.0
FFP-3360 14M 55	3360	55.0
FFP-3500 14M 55	3500	55.0
FFP-3850 14M 55	3850	55.0
FFP-4326 14M 55	4326	55.0
FFP-4578 14M 55	4578	55.0

Product label



PIX-TorquePlus®-XT2: Cotton-cleaner, Timing Belts



1. Compound: High fatigue resistance with higher power transmission capability
2. Cord: Specially treated glass cords for great tensile strength
3. Fabric: Extreme abrasion resistance, low coefficient of friction(COF)

Features

- Specially treated glass cords for high tensile strength and adhesion
- Excellent fatigue resistant compound
- Extended service-life
- Oil, heat and ozone resistant
- Special dimensions for specific applications

Reference standard

PIX proprietary

Application

Cotton-cleaner, cotton gin machines, etc.

Product range



Section	Number of Teeth	Pitch Length (p) inches	Top Width (inches)	Thickness (mm)
61CCB142	60	61	1.5	11.2
63CCB165	63	63	1.5	11.2
64CCB170	64	64	1.5	11.2
65CCB175	65	65	1.5	11.2
63CCB165-2.5	63	63	2.5	11.2

Product label



PIX-TopCoat®-XT: Packaging Machinery, Timing Belts



1. Application-specific specially designed profile-top-rubber
2. Fibre glass cords for superior tensile strength and minimum elongation
3. High modulus fibre loaded polychloroprene rubber compound
4. Nylon stretchable fabric teeth for high wear resistance

Features

- Construction comprises of profile top rubber, which is application-specific
- Provides excellent cushioning coupled with extra elasticity
- Excellent flexibility to withstand cracking or tearing
- Offers optimum friction to support the contact material
- Vulcanized as a single piece to ensure excellent adhesion
- High abrasion resistance
- Excellent life
- Joint free, continuous top-profile
- Temperature range: -25°C to +70°C

Reference standards

ISO 5296

Application

Vertical form-fill & seal machine, packaging machines, soap & cosmetics industry, ceramic industry, bottling plants, etc.

Product range



Belt Type	Top Coat Thickness (Tc)(mm)	Top Width (Tw)(mm)	Length Range (mm)
TCT-L, H	4,6,8,10	18 to 450	530 to 2000

Product label



PIX-Brawn®-XT: Aramid-corded Poly+Timing Belts for Flour Mill Application



1. Machined ribbed driving surface for maximum area of contact and reduced face pressure
2. Special aramid cords for high tensile strength, excellent flex life and high resistance to elongation
3. Specially designed rubber compound for high frictional grip
4. Special woven fabric on the sprocket side of the Synchronous profile, resistant to heat and abrasion, protecting the teeth from getting damaged

Features

- Combines the advantages of Timing and Poly-V Belts
- Transverse teeth for positive engagement on one side and longitudinal ribs for nonsynchronous frictional transmission on other side
- Suitable for multi-shaft transmission with reversed rotary directions of pulleys
- Specially treated aramid cords for high tensile strength and adhesion
- Anti-static, oil and heat resistant
- Noise-free transmission
- Operating temperature range -35°C to +130°C

Reference standards

RMA / MPTA IP-26, ISO 13050

Application

Flour & rice mills, food-grain machinery, etc.

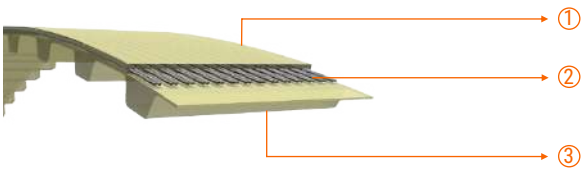
Product range

Section	No of Ribs		Length Range (mm)
	PK	PL	
8M	6 to 126	6 to 95	1200 to 4400
S8M	6 to 126	6 to 95	1200 to 3200

Product label

PIX-BRAWN®-XT 1552 8M 16PK-K-EP
PIX-BRAWN®-XT 1552 8M 16PK-K-EP

PIX-X'pedient®-XT: Polyurethane Timing Belts



1. Polyurethane backing ensures superb resistance to adverse environmental conditions
2. High tensile steel cords, tension member offers high dimensional stability
3. Polyurethane teeth offers low noise and wear resistance

Features

- Highly flexible with longitudinal toughness to ensure perfect tooth meshing
- No dust-generation or flaking, while in operation
- Homogeneous, throughout its cross-section by virtue of thermoset moulding process
- Superior wear and abrasion resistance
- High resistance to oil and grease
- Excellent resistance to ageing, UV and ozone
- Low vibrations and reduced noise levels
- Operating temperature range: -30°C to +80°C (up to +110°C for a short period)

Reference Standard

ISO 17396, DIN 7721

Application

Office automation equipment, vending machines, machine tools and pumps, textile machines, paper moulding and printing machinery, medical equipment, optical instruments, food processing units, packaging machinery, robotics, plotters, etc.

Product range



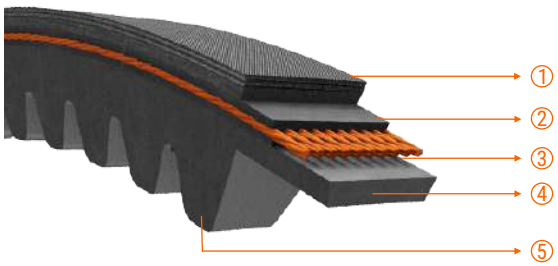
Section	Pitch (p)(mm)	Tooth Height (h)(mm)	Belt Thickness (Th)(mm)	Manufacturing Range	Length Designation
T5	5	1.2	2.2	T5-120 to T5-1955	Lp
AT5	5	1.2	2.7	AT5-225 to AT5-2000	Lp
T10	10	2.5	4.5	T10-250 to T10-3330	Lp
AT10	10	2.5	4.5	AT10-250 to AT10-2350	Lp

• Open-ended Belts are available upon request.
• These sizes are indicative and denote the minimum and maximum range, for Intermediate sizes please get intouch with us at info@pixtrans.com.
• Premium polymer construction Belts are available upon request.

Product label

PIX-*X'pedient®- XT* 660 T10 20
PIX-*X'pedient®- XT* 660 T10 20
PIX-*X'pedient®- XT* 660 T10 20

PIX-Force®: Automotive Moulded Raw Edge Cogged Belts



1. Specially designed top fabric for high resistance to wear and crack
2. Special high adhesion compound for improved dynamic adhesion performance
3. Specially treated polyester cords ensure minimal stretch of the belts
4. Fibre loaded compression compound for high power transmission and dimensional stability
5. Molded cogged profile for superior flexibility and heat dissipation

Features

- Best suited for next-generation, high-speed engines
- Cog profile offers enhanced flexibility and superior heat dissipation rate
- Higher power transmission capacity, best suited for smaller diameter pulleys
- Engineered and chemically treated, low-stretch tensile cords for conveying higher loads, without stretch
- Compounded for better grip and lateral rigidity
- Excellent resistance to oil and heat
- Suitable for HEMM (Heavy earth moving machinery) applications
- Temperature range: -45°C to +120°C

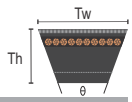
Reference Standard

BS ISO-5287, DIN 7753-3, SAE J 636, JASO E 107

Application

Automotive engines, alternators, compressors, water pumps, air-conditioners, fans, blowers, hydraulic pumps, power-steering, vacuum pumps, etc.

Product range

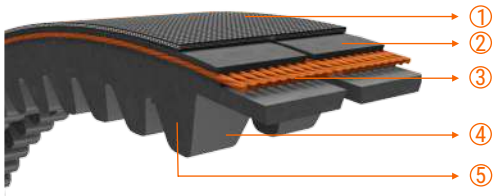


Section	Reference Standards	Top Width (Tw)(mm)	Thickness (Th)(mm)	Angle (θ) (Degree)	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
X9.5 / AVX10	BS ISO 5287	10.0	8.0	36	550	5000	La
X12.5 / AVX13	BS ISO 5287	13.0	10.0	36	550	5000	La
X10A	SAE J 636	10.5	8.0	38	550	5000	Le
X11A	SAE J 636	11.5	8.0	36	550	5000	Le
X13A	SAE J 636	13.5	9.0	36	550	5000	Le
X15A	SAE J 636	17.0	10.5	38	550	5000	Le
X17A	SAE J 636	18.5	11.0	36	550	5000	Le
X20A	SAE J 636	21.5	12.5	36	550	5000	Le
X23A	SAE J 636	23.8	13.0	38	550	5000	Le
XV10	JASO E 107	10.5	8.0	38	550	5000	Le
XV13	JASO E 107	13.0	9.0	38	550	5000	Le
XV15	JASO E 107	17.0	11.0	38	550	5000	Le
XV20	JASO E 107	22.5	13.0	38	550	5000	Le

Product label

PIX-FORCE® AVX13 1325
PIX-FORCE® AVX13 1325

PIX-Force®-HXR: Automotive, EPDM Raw Edge Cogged Banded Belts



1. Top Fabric: Special treated fabric provides high wear resistance, Low noise & protect the belts from external agents such as Oil, Grease, Dust & others environmental agents
2. Adhesion Rubber: Special high thermal resistance adhesion compound for improved dynamic adhesion performance
3. Tension Member: EPDM treated Polyester Tension member ensures higher tensile strength and minimal elongation
4. Base Compound: High modulus compression rubber facilitates higher power transmission, superior transverse stiffness along with high temperature resistance
5. Cog Profile: Moulded cogs provide better flexibility to operate at smaller pulley at higher speed. It also improves heat dissipation rate for longer service

Features

- Best suited for next-generation, high-speed engines
- Cog profile offers enhanced flexibility and superior heat dissipation rate
- Higher power transmission capacity, best suited for smaller diameter pulleys
- Engineered and chemically treated, low-stretch tensile cords for conveying higher loads, without stretch
- Compounded for better grip and lateral rigidity
- Excellent resistance to oil and heat
- Suitable for HEMM (Heavy earth moving machinery) applications
- Temperature range: -45°C to +120°C

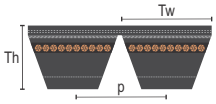
Reference Standard

DIN 7753-3, ISO 2790, JASO E 107

Application

Automotive engines, alternators, compressors, water pumps, air-conditioners, fans, blowers, hyd. pumps, power-steering, vacuum pumps, etc.

Product range

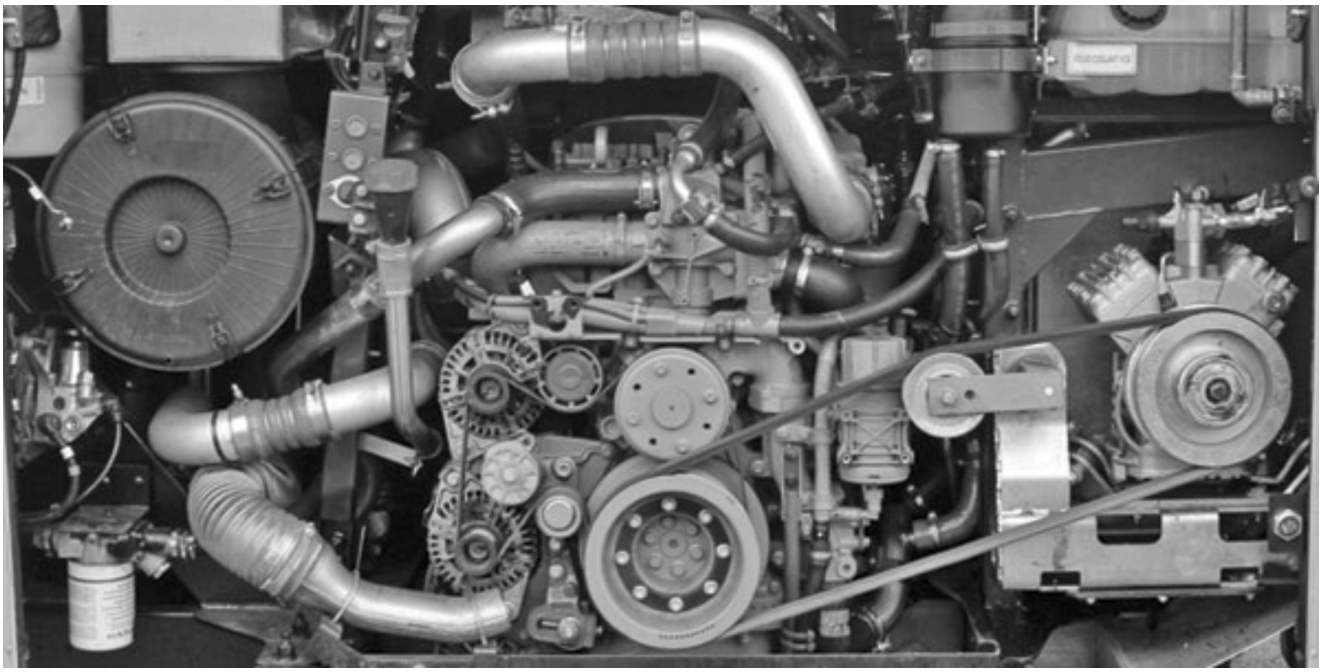


Section	Top Width (Tw)(mm)	Thickness (Th)(mm)	Angle (θ) (Degree)	Pitch (p)(mm)	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
HAVX10	10	10	36	12.6	600	5000	La
HAVX13	13	12	36	15.9	600	5000	La
HXV15	17	12	36	20.0	600	5000	La
HAX-AZ	13	10	36	15.9	600	5000	La
HBX-AU	17	13	40	19.0	600	5000	La

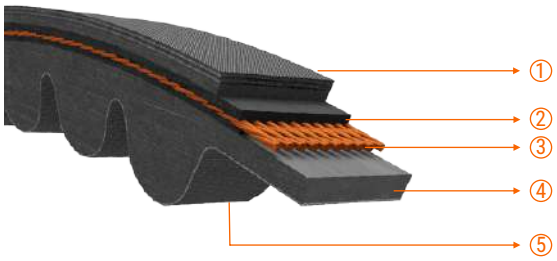
PIX-Force®-HXR: Automotive, EPDM Raw Edge Cogged Banded Belts

Product label

PIX-FORCE® 2HAVX13 1325
PIX-FORCE® 2HAVX13 1325



PIX-Force®: CVT Belts for Scooter



1. Specially designed top fabric for high resistance to wear and crack
2. Special high thermal resistance adhesion compound for improved dynamic adhesion performance
3. Especially EPDM treated polyester cord ensures minimal stretch of the belts
4. Fibre loaded EPDM compression rubber compound for high power transmission, high thermal resistance and dimensional stability
5. Molded cog profile for superior flexibility and heat dissipation also protected with crack resistant bottom fabric

Features

- Specially treated top fabric for increased flexibility
- Fibre-loaded EPDM compound for high thermal resistance and superior lateral rigidity
- High power transmission capacity
- Smooth operation over CVT drives
- Longer service-life
- Temperature range: -45°C to +120°C

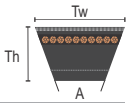
Reference standard

PIX Proprietary

Application

Scooter CVT drives

Product range



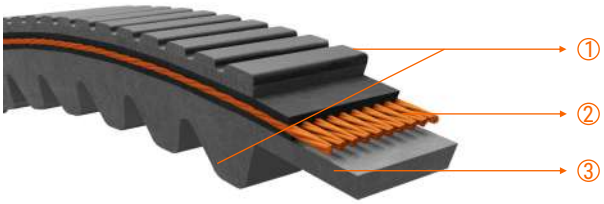
Section	Top width 'Tw' (mm)	Thickness 'Th' (mm)	Angle "A" (degree)	Length Range "L" (mm)
SCB-Tw Th A L*	10 to 30	8 to 20	30	600 to 1500

* Where SCB is section, Tw: Top width, Th: Belt thickness, A: Angle, L: Length

Product label

PIX-FORCE® X20x9.5lx805
PIX-FORCE® X20x9.5lx805

PIX-Force®-XRU: Double-cog, EPDM Moulded Raw Edge Cogged Belts



1. Specially engineered dual-cog profile for superior flexibility and faster heat dissipation
2. High tenacity, low stretch, specially treated polyester cords for high tensile strength and reduced slippage
3. High modulus EPDM compression rubber provides superior thermal resistance in high-ambient temperature conditions

Features

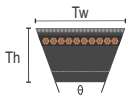
- Highly engineered surface-cog profile improves flexibility and allows the Belt to operate optimally in compact and challenging operating conditions
- Expansive temperature range of -35°C to +130°C, allows the Belt to operate at extreme temperatures
- Enhanced heat dissipation rate facilitates superior operational life compared to standard automotive Belts
- Dimensional stability with increased grip and lateral rigidity resulting in higher drive efficiency
- Complies with ISO-1813 (Antistatic guidelines)
- REACH & RoHS compliant ensure Belts are eco-friendly while providing for improved sustainability

Reference Standard

DIN 7753-3, SAE J 636, JASO E 107

Application

Automotive engines, alternators, compressors, water pumps, fans, power steering pumps, etc.



Product range

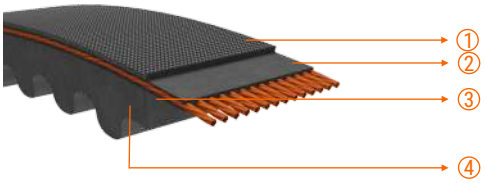
Section	Top Width (Tw)(mm)	Thickness (Th)(mm)	Angle (θ) (Degree)	Manufacturing Range (mm)		Length Designation
				Min.	Max.	
XRU-AVX10	10	8	36	700	3000	La
XRU-AVX13	13	10	36	700	3000	La

Product label

PIX-FORCE® XRU AVX10 1135
PIX-FORCE® XRU AVX10 1135

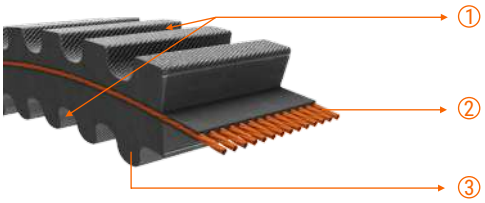
PIX-VoyagerPlus®-XV: CVT Belts for ATVs and Gearless Vehicles

VP-X Section



1. Special fabric layer
2. Specially treated polyester cords for high tensile strength and minimal elongation
3. Fibre filled high modulus base compound
4. Moulded cogs protected with crack resistant

VP-XX Section



1. High performance moulded cog design with crack barrier for better flexibility & heat dissipation
2. Specially treated tensile member for high tensile strength & minimal elongation
3. Fibre filled high modulus base compound

VP-XN Section



1. Special top fabric layer
2. Specially treated tensile member for high tensile strength & minimal elongation
3. Engineered Cog design for better flexibility & heat dissipation
4. Specially engineered precise notch-profile offers extra protection to the Belt in CVT Drives
5. Fiber filled high modulus base compound

Features

- Superior construction to sustain high torque capacity under extreme operating conditions
- Engineered Cog design (single or double-sided) for better flexibility & heat dissipation
- Specially engineered precise notch-profile offers extra protection to the Belt in CVT drives
- Superior grip to transmit maximum power with high efficiency
- Lower slippage, enhances the product life and efficiency
- Temperature range: -25°C to +100°C

Reference Standard

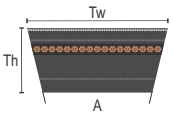
PIX Proprietary

Application

Electric cars, ATV vehicles, CVT drives for automotive vehicles etc.

Product range

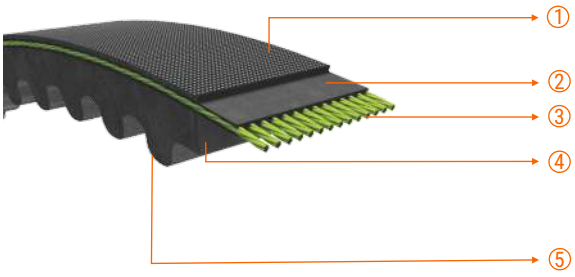
Section	Top width 'Tw' (mm)	Thickness 'Th' (mm)	Angle "A" (degree)	Length Range "L" (mm)
VP-X-Tw Th A L	10 to 40	10 to 25	22 to 40	600 to 2000
VP-XX-Tw Th A L	10 to 40	10 to 25	22 to 40	600 to 2000
VP-XN-Tw Th A L	10 to 40	10 to 25	22 to 40	600 to 2000



Product label

PIX-VoyagerPlus-XV® X22x11lx815
PIX-VoyagerPlus-XV® X22x11lx815

PIX-Asymmetra®: Asymmetric-angled, Variable-speed Moulded Raw Edge Cogged Belts



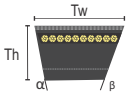
1. Specially designed top fabric for high resistance to wear and crack
2. Special adhesion compound for improved dynamic adhesion performance
3. Especially treated aramid cord ensures minimal stretch and excellent shock absorbing capacity
4. Fibre loaded polychloroprene compression rubber compound for high power transmission and dimensional stability
5. Moulded cog profile for superior flexibility and heat dissipation also protected with crack resistant bottom fabric

Asymmetric Belts are used in torque converter systems. They are generally used in high performance applications including golf-karts, snowmobiles, mini-bikes, material handling and Industrial equipment.

Features
- High lateral rigidity, transmits higher power
- Longer life
- Excellent shock-absorbing capacity
- Temperature range: -25°C to +100°C

Reference standard
PIX proprietary

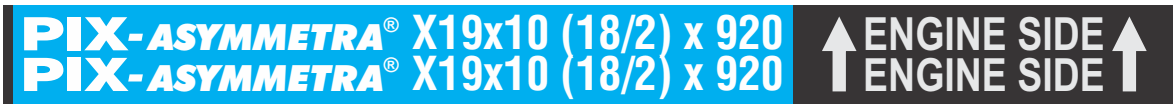
Application
Go-karts, snowmobiles, mini-bikes, material handling & industrial equipment, etc.



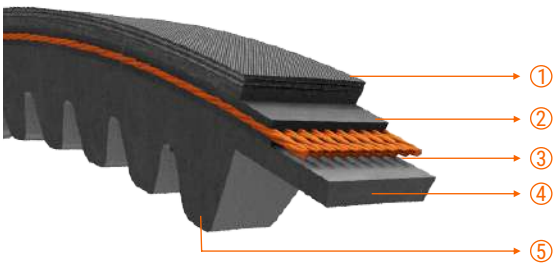
Product range

Section	Top Width (Tw)(mm)	Thickness (Th)(mm)	α Angle	Angle β	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
AS-16X10	16	10.0	18°	2°	680	2240	La
AS-19X10	19	10.0	18°	2°	680	2240	La

Product label



PIX-Force®: Automotive, RCP Series Belts



1. Specially designed top fabric for high resistance to wear and crack
2. Special high thermal resistance adhesion compound for improved dynamic adhesion performance
3. Specially treated polyester cord ensures minimal stretch
4. Fibre loaded compression rubber compound for high power transmission and dimensional stability
5. Molded cog profile for superior flexibility and heat dissipation

Features

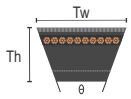
- Suitable for high speed engines
- Cogged profile offers higher flexibility & quick heat dissipation
- Engineered and chemically treated modulus and low stretch tensile cord for higher load & maintenance free operation
- Offers high power transmissions at smaller pulley diameter
- Special compression rubber for high lateral rigidity
- EPDM rubber for high temperature resistance -45°C to +120°C

Reference standard

PIX Proprietary

Application

Automotive engines, alternators, compressors, water pumps, fans, power-steering pumps, etc.



Product range

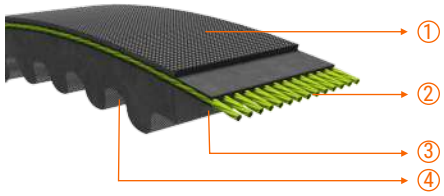
Section	Top Width (Tw)(mm)	Thickness (Th)(mm)	Angle (θ) (Degree)	Manufacturing Range (mm)		Length Designation
				Min.	Max.	
RCP-2XXX	10.0	8	36	550	3000	La
RCP-3XXX	13.0	9	38	550	3000	Lp
RCP-5XXX	17.0	11	36	550	3000	Lp
RCP-7XXX	22.5	13	38	550	3000	Lp
RECPF-1XXX	10.5	8	38	550	3000	Le
RECPF-6XXX	13.0	9	38	550	3000	Le
RECPF-8XXX	17.0	11	38	550	3000	Le
RECPF-9XXX	22.5	13	38	550	3000	Le

Product label

PIX-FORCE® RCP 2350
PIX-FORCE® RCP 2350

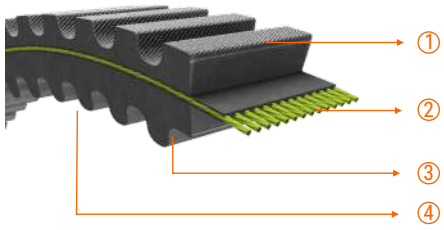
PIX-WhiteKnight®-XV: Snowmobile Belts

HD-Section



1. Special fabric layer
2. Specially treated aramid cords for high tensile strength & minimal elongation
3. Fibre filled high modulus base compound
4. Moulded cogs for better flexibility & also protected with crack resistant bottom fabric

XDX Section



1. High performance moulded cog design at top with crack resistant stretchable fabric for better flexibility & heat dissipation
2. Specially treated aramid cords for high tensile strength & minimal elongation
3. Fibre filled high modulus base compound to with stand low temperatures
4. Moulded cogs for better flexibility & also protected with crack resistant bottom fabric

Features

- Specially compounded aramid reinforced compound to withstand excessive load, under extreme operating conditions
- Wear resistant sidewalls to sustain extreme high loads and RPM
- Cog profile of the Belt enhances the flexibility and provides longer life
- Excellent performance, even if, the equipment needs to be clutch-down
- Reduced slippage at elevated levels of torque
- Designed to withstand flexing, cycling, resists fatigue and stretch
- Excellent overall performance even at low temperature of up to -40°C

Reference standard

• PIX proprietary

Application

Snowmobiles

Product range

Section	Top width "TW" (mm)	Thickness "TH" (mm)	Angle "A" (degree)	Length Range "L" (mm)
HD-TW TH A L*	20 to 40	10 to 25	22 to 40	600 to 2000
XDX-TW TH A L*	20 to 40	10 to 25	22 to 40	600 to 2000

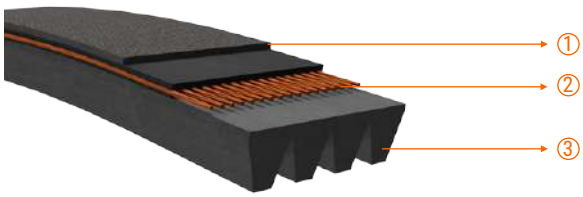
* Where HD, XDX are the sections, TW: Top width, TH: Belt thickness, A: Angle, L: Length

Product label

PIX-WhiteKnight®- XV PART NO.
PIX-WhiteKnight®- XV PART NO.

• HD series: Single-sided Belts, XDX series: Double-sided high performance Belts

PIX-Force®: Automotive Poly-V Belts



1. Special top fabric of high wear resistance protects the belt from external agents such as oil, grease, dust etc.
2. Specially treated EPDM polyester tension member for high tensile strength with negligible elongation
3. Fibre Loaded EPDM compression rubber for high thermal resistance to maintain the profile dimension for longer service life

Features

- Special EPDM high compression compound for enhanced dimensional stability, minimal vibrations, and reduced noise levels
- Enhanced performance in extreme temperature conditions because of special thermal resistance compound, where the temperature ranges from -35°C to +130°C
- Special fiber-loaded compound offers enhanced product life
- High power-rated Belts for improved performance over higher load and speed conditions
- Oil and heat-resistant, suitable for HEMM applications
- Superior ozone, steam, water, and acid resistance to minimise early aging and crack formation

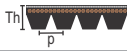
Reference standard

ISO 9981, RMA IP 26, JASO E-109

Application

Automotive engines, alternators, compressors, water pumps, air-conditioners, fans, hyd. pumps, power-steering pumps, etc.

Product range



Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	Min. Pulley Dia. (mm)	Number of Ribs	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
PK	4.5	3.56	45	2 to 150*#	280	5000	Le
DPK (Twin power)	7.0	3.56	50	2 to 13	1195	3255	Le

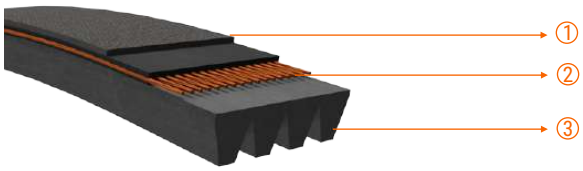
Note: * Belts are available in Moulded type: PK-710, 720, 730, 740

Belts are available in Moulded type: PK-750, 770, 800, 875, 930, 1035, 1040, 1045, 1115, 1170, 1200, 1240, 1250, 1323, 1363, 1385, 1397, 1422, 1515, 1570, 1585, 1665, 1705, 1820, 1835

Product label



PIX-PolyStretch®-XC: Elasticated Poly-V Belts



1. Top rubber specially design for better lateral stiffness & flexibility. It protect the belt from external agents such as Oil, grease, dust etc.
2. Specially designed Polyamide tension member for easy installation & to self-maintain uniform tension throughout the belt life
3. Rubber compound of high abrasion & thermal resistance to maintain the profile dimension for longer service life

Features

- Low noise levels
- Self-tensioning property, maintains the Belt tension throughout its service-life
- Enhanced power transmission because of optimum contact area
- Easy installation
- Increased service-life
- Moulded Belts offer superior dimensional stability
- Temperature range: -35°C to 130°C

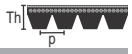
Reference standard

RMA IP-26, ISO 9982, JASO E-109

Application

Automotive engines

Product range



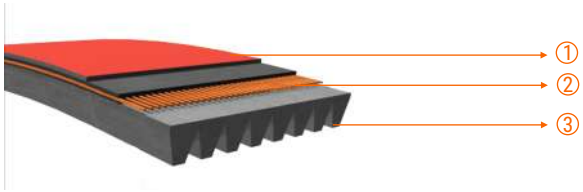
Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	No. of Possible Ribs	Manufacturing Range (mm)		Length Designation
				Min.	Max.	
M-PS-PK	4.5	3.56	2 to 60	300	749	Le
			2 to 130	750	2500	
PS-PK	4.5	3.56	2 to 20	720	2500	Le

M-PS Belt-range is exhaustive. Specific Belt length can be manufactured, based upon the availability of moulds

Product label



PIX-SprintPro®-XC: High-power Poly-V Belts



1. Especially designed red colour rubber-top surface offers superior flexibility which also protects the Belt from external agents such as oil, grease, dust, etc.
2. EPDM treated polyester tension cords for minimal elongation, also facilitates maintenance-free drive
3. Fiber loaded EPDM compression rubber offers high thermal resistance and enhanced dimenstional stability

Features

- Specially designed EPDM red colour top rubber compound with high compressive strength for enhanced dimensional stability, minimal vibrations, and low noise levels
- Enhanced performance under extreme temperature conditions due to high thermal resistant compound
- Special fiber-loaded compound for improved product life
- Higher power ratings for enhanced performance at higher loads and speed
- Superior ozone, steam, water, and acid resistance to minimise the cracks
- High temperature resistance, the Belt can withstand temperature ranging from -35ºC to +130ºC

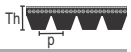
Reference standard

RMA IP-26, ISO 9982, JASO E-109

Application

Automotive engines

Product range

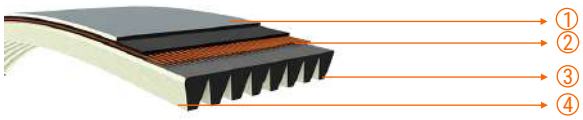


Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	No. of Possible Ribs	Manufacturing Range (mm)		Length Designation
				Min.	Max.	
SP-PK	4.5	3.56	2 to 50	500	3000	Le

Product label

PIX-SprintPro®-XC 5PK 1811
PIX-SprintPro®-XC 5PK 1811

PIX-SprintPro-Plus: High-wear Resistance Moulded Poly-V Belts



1. Specially designed grey rubber top for superior flexibility, which also protect the Belt from external agents such as oil, grease, dust, etc.
2. EPDM treated polyester tension member for high tensile strength and minimal elongation, facilitating smooth operation
3. Fiber-loaded EPDM compression rubber offers high thermal resistance and enhanced power transmission
4. Unique design, special fabric coated ribs for high wear resistance and noise free operations

Features

- Specially designed grey rubber top compound with high compression strength offers higher dimensional stability
- Special fabric-coated ribs for high wear resistance, offers dust and noise-free operation
  Fabric-coated ribs for enhanced Belt flexibility also protect the ribs from premature crack
- Optimum co-efficient of friction ensures consistent power transmission even over changing speeds
- Superior ozone, steam, water, and acid resistance
- High temperature resistant, Belt can withstand temperatures from -35°C to +130°C

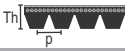
Reference standard

RMA IP-26, ISO 9982, DIN 7867

Application

Automotive engines

Product range

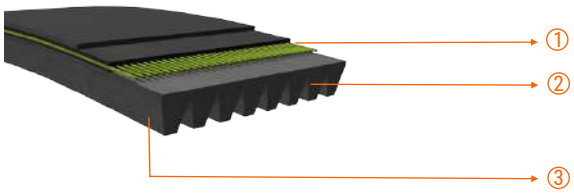


Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	Minimum Pulley Diameter (mm)	No. of Possible Ribs	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
SPP-PK	4.5	3.56	45	2 to 60	700	749	Le
				2 to 130	750	1850	

Product label



PIX-Vector®-XC: Aramid-corded Poly-V Belts for Helicopters



1. Special aramid cords offer high tensile strength and negligible elongation
2. Ribbed driving surface for maximum area of contact and reduced face pressure
3. Special rubber compound for high frictional grip and maximum tractive effort

Features

- Enhanced power transmission capacity
- Special aramid cords offer high tensile strength and negligible elongation
- Highly flexible, noise-free, and smooth running operation
- Least vibrations
- Wear-resistant, facilitates easy clutch operation
- Power transmission through a single Belt, eliminating the use of a set-of-Belts
- Machined, ribbed driving surface for maximum contact area and reduced face-pressure
- Temperature range: -25°C to +100°C

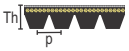
Reference standard

RMA IP 26

Application

Helicopter / Rotor drive

Product range

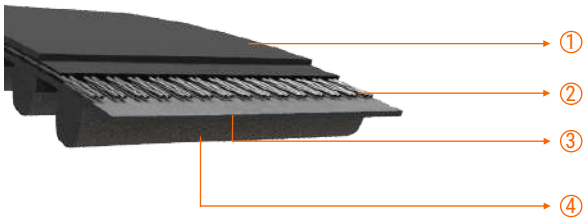


Section	Thickness (Th)(mm)	Rib Pitch (p)(mm)	Possible Number of Ribs	Minimum Pulley Diameter (mm)	Manufacturing Range (mm)		Length Designation
					Min.	Max.	
VT-PL	7.6	4.7	2 to 110	75	1200	5000	Le

Product label



PIX-Force®: Automotive Timing Belts



1. HSN backing to withstand high temperature requirements
2. Fibre glass cords for superior tensile strength and minimum elongation
3. High modulus fibre loaded HSN rubber compound for high heat resistance
4. Nylon stretchable fabric teeth for high wear resistance

Features

- Highly engineered cover compound to protect the Belt from excess wear and foreign material such as grease, oil, dust, etc.
- Advanced Belt-geometry to enable seamless performance over smaller engine pulleys and under frequent speed-changing drive conditions
- Robust Belt construction with specially treated glass cords to ensure high tensile strength, negligible elongation, and linear operation
- Superior woven, poly-amide fabric to enhance product life and ensure noise-free operation
- Temperature range: -25°C to +100°C and -35°C to +150°C for HSN Construction Belts

Reference standard

ISO 9010 / JASO E 105, JASO E 106

Application

Automotive engines-exhaust & inlet valves

Product range



Section	Pitch (p)(mm)	Tooth Height (mm)	Belt Thickness (mm)	Manufacturing Range
ZA	9.525	1.91	4.1	88 ZA, 104 ZA, 111 ZA
ZB	9.525	2.29	4.5	137 ZB
ZH	9.525	3.50	5.5	89 ZH, 97 ZH, 104 ZH, 106 ZH, 109 ZH, 113 ZH, 114 ZH, 123 ZH, 129 ZH, 136 ZH, 138 ZH, 153 ZH
PR	9.525	3.31	5.5	136 PR, 144 PR
PRM	9.525	3.37	5.5	97 PRM, 103 PRM, 110 PRM, 118 PRM, 122 PRM, 123 PRM, 124 PRM, 134PRM, 141 PRM
PRP	9.525	3.61	5.5	177 PRP, 185 PRP
YU	8.000	3.02	5.2	101 YU, 106 YU, 107 YU, 109 YU, 115 YU

* Available in High temperature HSN construction also.

Product label

PIX-FORCE® 88 ZA 19
PIX-FORCE® 88 ZA 19

Free-set concept

V-Belts have a tendency to shrink during storage because of the change in the climatic conditions. This shrinkage is a reversible process and PIX Free Set Belts would resume their original length upon fitment and after an initial run. The shrinkage does not affect the working performance of Free Set V-Belts.

Free Set Concept is applicable for industrial Belts which are produced in accordance with the standard BS 3790. Tolerances followed for PIX Free Set Belts are much more stringent than the "Matched Set Tolerances" given in the standard BS 3790.

Features

- No length code
- Low variation in length tolerances
- Less center adjustment
- Low stretch
- Low variation in elongation within a set of Belts
- Even power transmission
- Longer life
- Longer maintenance intervals
- Lower inventory

PIX Free-set, V-Belts

Sr. No.	Length Range (mm)	Free-set Tolerance (mm)
1	900	2.0
2	> 900 ≤ 5000	4.0
3	> 5000 ≤ 8000	8.0
4	> 8000 ≤ 10000	12.0
5	> 10000 ≤ 12500	16.0

PIX Free-set V-Belt tensioning

PIX Free Set Belts are manufactured with exceptionally close Belt length tolerances, by virtue of the latest Belt manufacturing technology. Further the Belt length remains matched during storage and on the drive. You just have to install the Belts and tension them as per the procedure given on page no. 218. Run the Belts under full load condition for about 24 hours. Stop the drive and re-check the tension. If necessary re-tension the Belts (Refer Table A, page no. 220).

Drive design procedure for V-Belts

To obtain the best performance from a V-Belt drive, it is necessary to design the drive correctly. The procedure for the same is as follows.

STEP-1 **Calculate Speed ratio (S_R)**

Speed Ratio (S_R) = $\frac{\text{r. p. m. of faster shaft (R)}}{\text{r. p. m. of slower shaft (r)}}$

STEP-2 **Select Service factor (K)**

Service factor is obtained from Table. 1 on page no. 93

STEP-3 **Calculate Design power (P_d)**

Design Power (P_d) = Power(P) x Service Factor(K)

STEP-4 **Select Belt cross-section**

Belt cross section is obtained from charts I, II & III on page nos 94 to 96. When the point of intersection falls on or near the dividing line, feasibility of both cross sections should be checked.

STEP-5 **Select Pulley pitch diameters**

Refer Tables 2 & 3 on page nos. 97 & 98 for selecting pulley pitch diameters. Try to avoid use of non standards pulleys but in some cases, it is necessary if the exact ratios are not covered by standard pulleys.

STEP-6 **Calculate Belt pitch length (Lp) & Centre distance (C)**

Belt Pitch Length (Lp) = $2C + 1.57(D+d) + \frac{(D-d)^2}{4C}$

Where D & d are pitch diameters of larger & smaller pulleys respectively.

If the Belt Pitch Length comes in a fraction, use next standard length.

If there is a space constraint or center distance limitations, use the same calculated length. If so, exact center distance calculations are not required again.

Calculate the exact center distance by using the formula

$C = A + \sqrt{A^2 - B}$

Where, $A = \frac{Lp}{4} - 0.3925\ (D+d)$ and

$B = \frac{(D-d)^2}{8}$

STEP-7 **Determine Power rating (P)**

Refer power rating tables from 4 to 91 on page nos. 99 to 199 for different Belt sections.

Power rating per Belt (P) = Rated power + Additional power for speed ratio

STEP-8

Find the Arc of contact, Correction factor (Fc) and Pitch length correction factor (Fd)

Refer tables 92 & 93 on page nos. 200-204 for arc of Contact Correction Factor & Belt Pitch Length Correction Factor respectively.

STEP-9 **Find the Number of Belts (N)**

Number of Belts (N) = $\frac{Pd}{P \times Fc \times Fd}$

If the number of Belts comes in a fraction, use next whole number.

STEP-10 **Summary**

1) Smaller & larger pulley pitch diameters & number of grooves obtained.
2) Number of Belts with size & section obtained.

Note: Please refer page no. 215 for usage of PIX Digital Tension Meter and PIX V-Belt Tension Tester (page no 218) for calculating the Belt tension.

Drive design example (Wrap Classical Belts)

Condition 1: Prime mover A. C. motor; 45kW, 1450 r.p.m. (Driver)
Condition 2: Reciprocating pump, 1215 r.p.m., 18 hours per day
Condition 3: Approximate centre distance 1197 mm

STEPS	FORMULAE
STEP-1	**Speed Ratio (S_R)** = R/r
STEP-2	**Service factor (K)** from Table 1 on page no. 93
STEP-3	**Design power (Pd)** = P x K
STEP-4	For Belt cross-section refer chart I on page no. 94
STEP-5	Refer Pulley pitch diameters from Table 2 on page no. 97
STEP-6	**Belt pitch length (Lp) and Centre distance (c)** $Lp = 2C + 1.57 (D + d) + \frac{(D - d)^2}{4C}$ $C = A + \sqrt{A^2 - B}$ $A = \frac{Lp}{4} - 0.3925 (D + d)$ $B = \frac{(D - d)^2}{8}$
STEP-7	**Power rating (P)** = Rated power + Additional power for speed ratio from Table 9 on page nos. 106-107
STEP-8	**Arc of contact correction factor (Fc)** from table 92 on page no. 200 and Power Correction Factors for **Belt Pitch Length (Fd)** from table 93 on page nos. 201-204
STEP-9	**Number of Belts (N)** = $\frac{Pd}{P \times Fc \times Fd}$
STEP-10	**Summary:** 1. Smaller pulley fitted to prime mover 2. Larger pulley fitted to reciprocating pump 3. Classical Belts required 4. Centre Distance

CALCULATIONS

See above given conditions 1 & 2

$S_R = R/r = 1450/1215 = 1.19$

$K = 1.5$

$Pd = 45 \times 1.5 = 67.5$ kW

Belt section indicated is "C"

d = 335 mm, D = 400 mm

$Lp = 2(1197) + 1.57 (335+400) + \frac{(400 - 335)^2}{4 \times 1197}$

Lp = 3549.71 mm

Standard Lp = 3550 mm

$C = A + \sqrt{A^2 - B}$

$A = \frac{3550}{4} - 0.3925 (335 + 400)$

$A = 887.5 - 288.48 = 599.01$

$B = \frac{(400 - 335)^2}{8} = 528.125$

$C = 599.01 + \sqrt{(599.01)^2 - (528.125)}$

C = 1197.5 mm

P = 20.62 kW + 0.82 kW

P = 21.44 kW

Fc = 1.00

Fd = 0.98

$N = \frac{65.5}{21.44 \times 1.00 \times .98} = 3.11$ (say 3 Belts)

- Smaller pulley of 335 mm pitch diameter with 3 grooves of "C" section.
- Larger pulley of 400 mm pitch diameter with 3 grooves of "C" section.
- 3 Belts of "C" section each of 3550 mm pitch length.

Drive design example (Wrap Wedge Belts)

Condition 1: Normal torque A. C. electric motor 75 kW, 1776 rpm (Driver)
Condition 2: Centrifugal pump 938 r.p.m., continuous running
Condition 3: Approximate centre distance 1750 mm

STEPS	FORMULAE
STEP-1	**Speed Ratio (S_R)** = R/r
STEP-2	**Service factor (K)** from Table 1 on page no. 93
STEP-3	**Design power (Pd)** = P x K
STEP-4	For Belt cross section refer chart II on page no. 95
STEP-5	Refer pulley pitch diameters from Table 2 page no. 97
STEP-6	**Belt pitch length (Lp)** and **Centre distance (C)** $Lp = 2C + 1.57 (D + d) + \frac{(D - d)^2}{4C}$ $C = A + \sqrt{A^2 - B}$ $A = \frac{Lp}{4} - 0.3925 (D + d)$ $B = \frac{(D - d)^2}{8}$
STEP-7	**Power rating (P)** = Rated power + Additional power for speed ratio from Table 17 on page nos. 120-121
STEP-8	**Arc of contact correction factor (Fc)** from table 92 on page no. 200 and Power Correction Factors for Belt Pitch Length (Fd) from table 93 on page no 201-204
STEP-9	**Number of Belts (N)** = $\frac{Pd}{P \times Fc \times Fd}$
STEP-10	**Summary:** 1. Smaller pulley fitted to electric motor shaft 2. Larger pulley fitted to pump shaft 3. Wedge Belts required 4. Centre distance

CALCULATIONS

See above given conditions 1 & 2

$S_R = R/r = 1776/938 = 1.89$

$K = 1.4$

$Pd = 75 \times 1.4 = 105$ kW

Belt section indicated is "SPC"

$d = 375$ mm, $D = 710$ mm

$$Lp = 2(1750) + 1.57 (375+710) + \frac{(710 - 375)^2}{4 \times 1750}$$

$Lp = 5219.48$ mm

Standard Lp = 5220 mm

$C = A + \sqrt{A^2 - B}$

$A = \frac{5220}{4} - 0.3925 (710 + 375)$

$= 1305 - 425.86 \quad A = 879.14$

$B = \frac{(710 - 375)^2}{8} = 14028.125$

$C = 879.14 + \sqrt{(879.14)^2 - (14028.125)}$

$C = 1750.26$ mm

$P = 44.93$ kW + 3.92 kW
$= 48.85$ kW

$Fc = 0.99$

$Fd = 0.98$

$N = \frac{105}{48.85 \times 0.99 \times 0.98} = 2.22$ (say 2 Belts)

- Smaller pulley of 375 mm pitch diameter with 2 grooves of "SPC" section.
- Larger pulley of 710 mm pitch diameter with 2 grooves of "SPC" section.
- 2 Belts of "SPC" section each of 5220 mm pitch length.

Drive design example (Raw Edge Cogged Belts)

Condition 1: Prime mover A. C. motor; 75 kW, 1450 r.p.m. (Driver)
Condition 2: Reciprocating pump, 310 r.p.m., 18 hrs. per day
Condition 3: Approximate centre distance 900 mm

STEPS	FORMULAE
STEP-1	**Speed Ratio (S_R)** = R/r
STEP-2	**Service factor (K)** from Table 1 on page no. 93
STEP-3	**Design power (Pd)** = P x K
STEP-4	For Belt cross section refer chart II on page no. 95
STEP-5	Refer pulley pitch diameters from Table 3, on page no. 98
STEP-6	**Belt pitch length (Lp)** and **Centre distance (C)** $Lp = 2C + 1.57 (D + d) + \frac{(D - d)^2}{4C}$ $C = A + \sqrt{A^2 - B}$ $A = \frac{Lp}{4} - 0.3925 (D + d)$ $B = \frac{(D - d)^2}{8}$
STEP-7	**Power rating (P)** = Rated power + Additional power for speed ratio from Table 66 on page nos.172 & 173
STEP-8	**Arc of contact correction factor (Fc)** from table 92 on page no. 200 and Power Correction Factors for Belt Pitch Length (Fd) from table 93 on page no 201-204
STEP-9	**Number of Belts (N)** = $\frac{Pd}{P \times Fc \times Fd}$
STEP-10	**Summary:** 1. Smaller pulley fitted to prime mover 2. Larger pulley fitted to reciprocating pump 3. Cut Edge Cogged Belts required 4. Center distance

CALCULATIONS

See above given conditions 1 & 2

$S_R = R/r = 1450/310 = 4.67$

$K = 1.4$

$Pd = 75 \times 1.4 = 105$ kW

Belt section indicated is "XPB"

$d = 125$ mm, $D = 584$ mm

$Lp = 2(900) + 1.57 (584+125) + \frac{(584 - 125)^2}{4 \times 900}$

$Lp = 2972$ mm

$C = A + \sqrt{A^2 - B}$

$A = \frac{2975}{4} - 0.3925 (584 + 125)$

$= 743.75 - 278.28 \quad A = 465.47$

$B = \frac{(584 - 125)^2}{8} = 26335.125$

$C = 465.47 + \sqrt{(465.47)^2 - (26335.125)}$

$C = 902$ mm

$P = 7.17$ kW + 1.03 kW

$P = 8.2$ kW

$Fc = 0.98$

$Fd = 0.97$

$N = \frac{105}{8.2 \times 0.98 \times 0.97} = 13.47$ (say 14 Belts)

- Smaller pulley of 125 mm pitch diameter with 14 grooves of "XPB" section.
- Larger pulley of 584 mm pitch diameter with 14 grooves of "XPB" section.
- 14 Belts of "XPB" section each of 2975 mm pitch length 902 mm.

Table 1:
Service factors for Belt drives (See note 1)

Type of driven machine	Service factor					
WORKING HOURS → / EXAMPLES	SOFT START +			HEAVY START #		
	10 & Under	Over 10 to 16	Over 16	10 & Under	Over 10 to 16	Over 16
Class 1: LIGHT DUTY Agitators (uniform density), Blowers Exhausts & fans (up to 7.5 kw), Centrifugal compressors & pumps, Belt conveyors (uniformly loaded)	1.0	1.1	1.2	1.1	1.2	1.3
Class 2: MEDIUM DUTY Agitators & mixers (variable density), Blowers, Exhausts & fans (over 7.5 kw), Rotary Compressors & pumps (other than centrifugal), Belt conveyors (not uniformly loaded), Generators & exciters, laundry machinery, line shafts, machine tools, printing machinery, saw mill & wood working machinery, screens (rotary).	1.1	1.2	1.3	1.2	1.3	1.4
Class 3: HEAVY DUTY Brick machinery, bucket elevators, Compressors & pumps (reciprocating), conveyors (heavy duty), hoists, mills (hammer), pulverisers, punches, presses, shears, quarry plant, rubber machinery, screens (vibrating), textile machinery.	1.2	1.3	1.4	1.4	1.5	1.6
Class 4: EXTRA HEAVY DUTY Crushers (gyrator jaw - roll) Mills (ball - rod - tube)	1.3	1.4	1.5	1.5	1.6	1.8

For Speed - Increasing drives of

Speed ratio 1.00 to 1.24 : Multiply service factor by 1.00
Speed ratio 1.25 to 1.74 : Multiply service factor by 1.05
Speed ratio 1.75 to 2.49 : Multiply service factor by 1.11
Speed ratio 2.50 to 3.49 : Multiply service factor by 1.18
Speed ratio 3.50 & over : Multiply service factor by 1.25

+ e.g. Electric motors (a.c. start, delta start, d.c. shunt wound), internal combustion engines with four or more cylinders, all prime movers fitted with centrifugal clutches, dry or fluid couplings.

e.g. Electric motors (a.c. direct-on-line start, d.c. series & compound wound), internal combustion engines with less than four cylinders

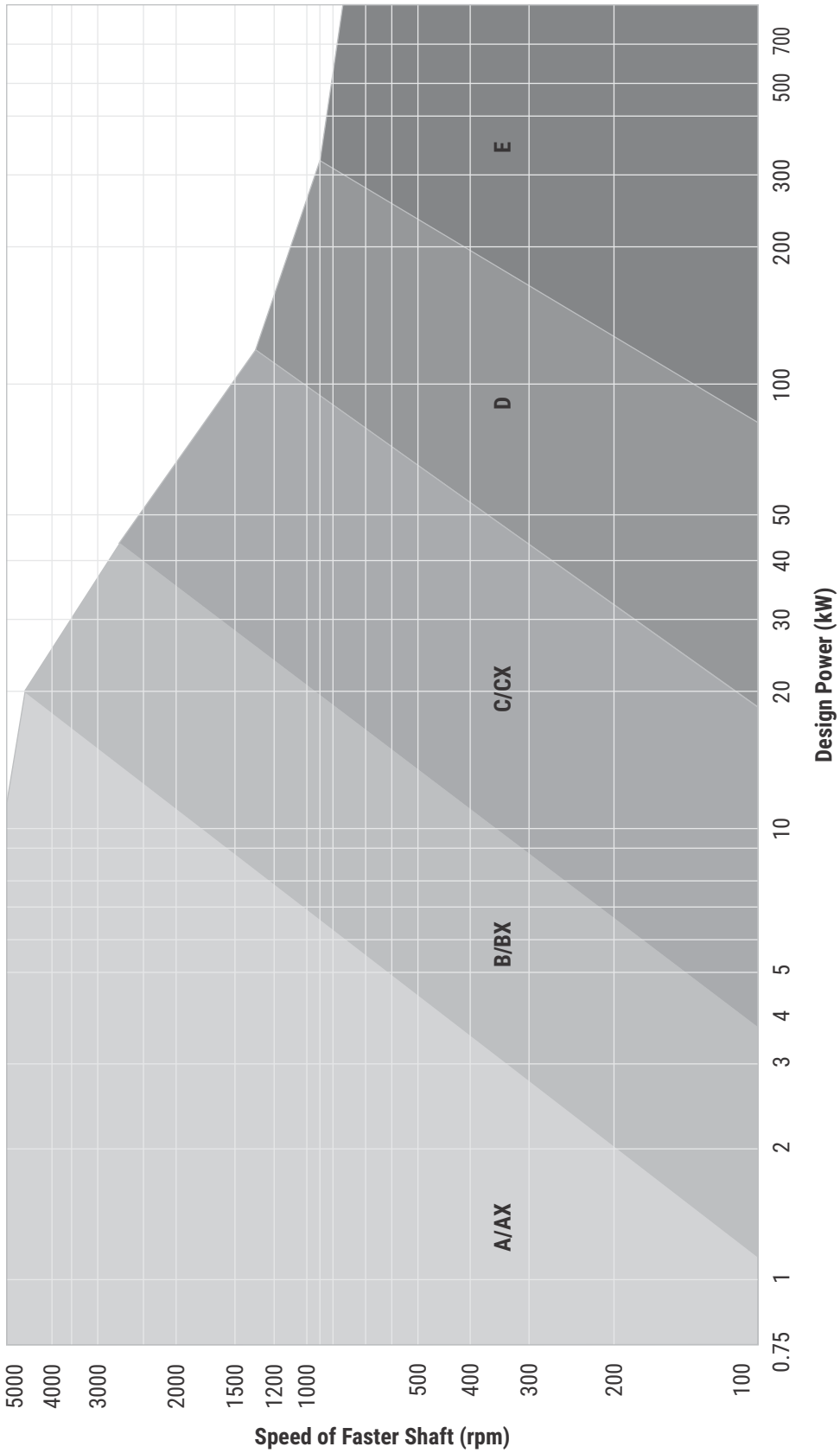
Special Conditions

1) For reversing drives, except where high torque is not present on starting, add 20% to the factors
2) Idler pulley on slack side (internal), no addition to the factors.
3) Idler pulley on tight side (internal), add 0.1 to the factors.

Note 1: The service factors in Table 1 do not apply to light duty drives using Z or Y section Belts. In such cases, PIX Technical Services department should be consulted.

Note 2: The use of an idler pulley on the outside of Belt is not recommended.

Chart I : Selection of V-Belt cross-section



Note: Z section Belts should be used for low power, small pulley diameter applications and should be selected only when the pulley diameters are smaller than the recommended minimum for A section Belts.

Chart II : Selection of V-Belt cross-section

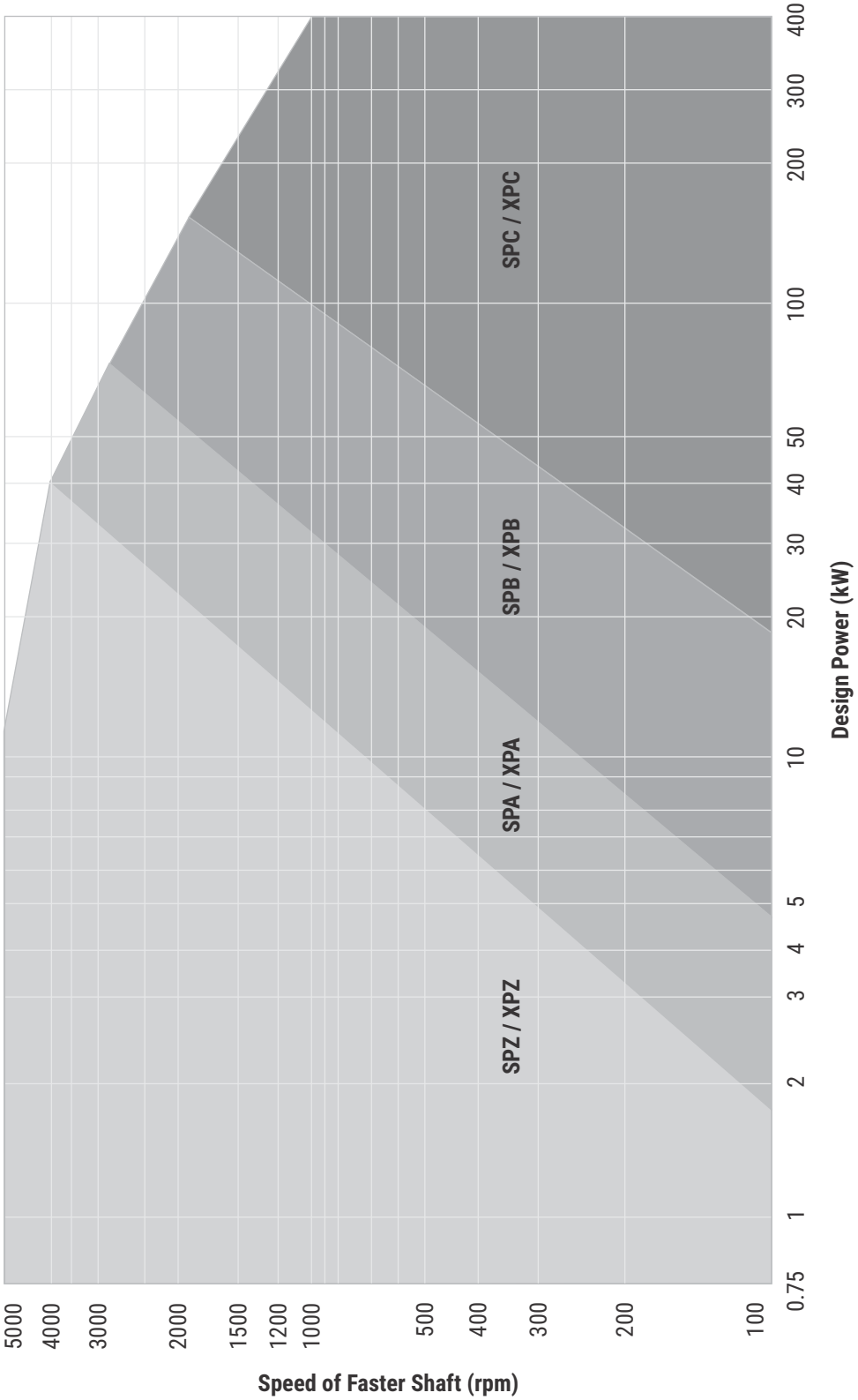


Chart III : Selection of V-Belt cross-section

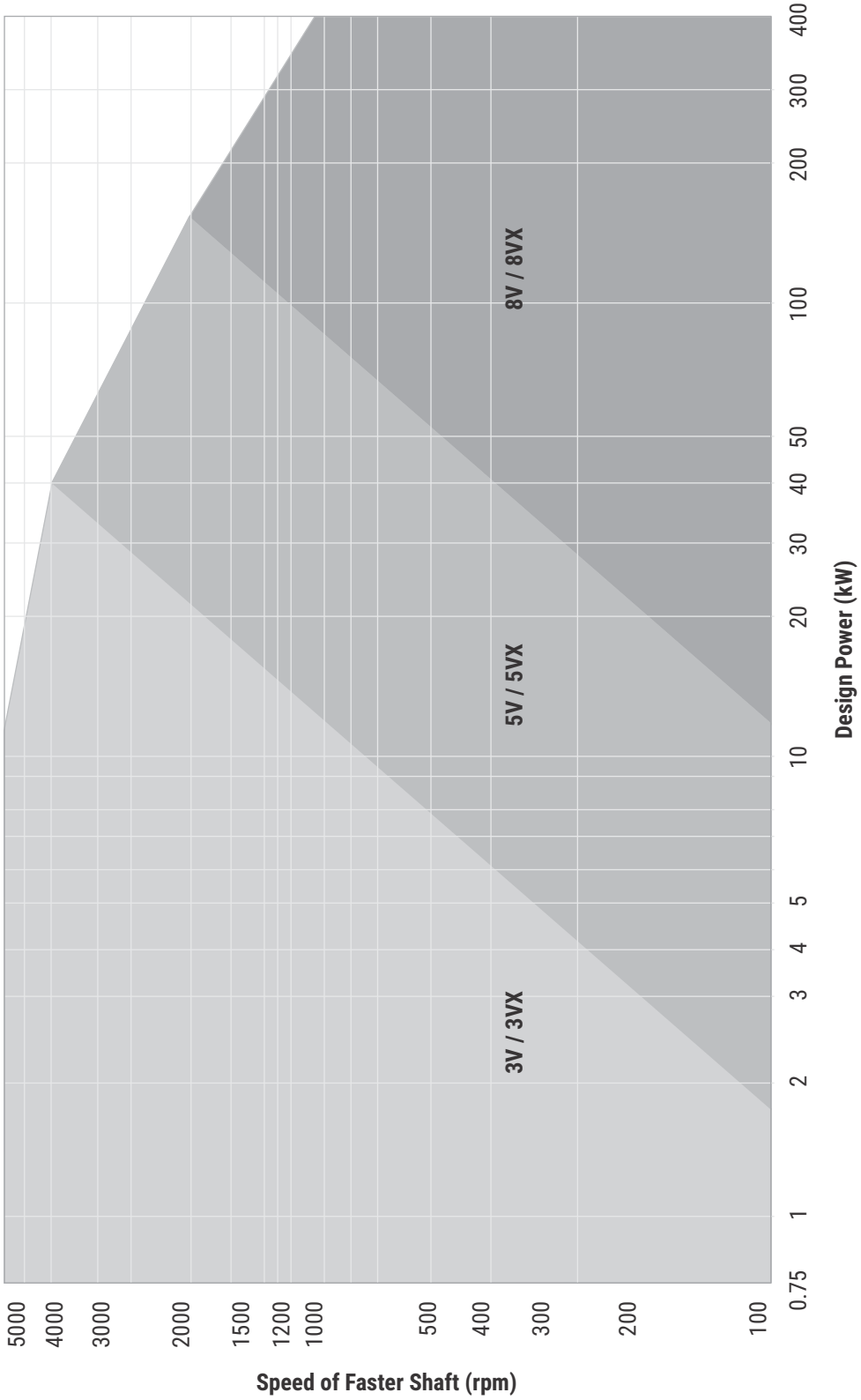


Table 2: Standard pulley pitch diameters for faster shaft

8	Z	A	B	20	C	25	D	E	SPZ/3V	SPA	SPB/5V	19	SPC	8V
40	50	71	112	160	180	250	355	500	63	90	140	180	224	335
45	53	75	118	180	190	280	375	560	67	95	150	200	236	355
50	56	80	125	200	200	315	400	630	71	100	160	224	250	375
56	60	85	132	224	212	355	425	670	75	106	170	236	265	400
63	63	90	140	236	224	400	450	710	80	112	180	250	280	425
71	67	95	150	250	236	450	475	750	85	118	190	280	300	450
80	71	100	160	280	250	500	500	800	90	125	200	315	315	475
90	75	106	170	315	265	560	530	860	95	132	212	355	335	500
	80	112	180	355	280	630	560	900	100	140	224	375	355	530
	85	118	190	400	300	710	600	950	106	150	236	400	375	560
	90	125	200	450	315	800	630	1000	112	160	250	450	400	600
	95	132	212	500	335		670	1120	118	170	265	500	450	630
	100	140	224		355		710	1250	125	180	280	560	500	670
	112	150	236		375		750	1400	132	190	315	630	560	710
		160	250		400		800	1600	140	200	355		630	750
		180	280		450		900		150	224	375		710	800
							1000		160	250	400			
									180	280				
									200	315				

Table 3: Standard pulley pitch diameter for faster shaft

ZX	AX	BX	CX	XPZ/3VX	XPA	XPB/5VX	XPC
40	63	90	140	56	71	112	180
45	71	100	150	60	75	118	190
50	80	106	160	63	80	125	200
56	90	112	180	71	85	132	212
63	95	118	200	80	90	140	224
71	100	125	224	85	95	150	236
80	106	132	250	90	100	160	250
90	112	140	280	95	106	170	265
100	118	160	315	100	112	180	280
112	125	180	335	112	118	190	315
	132	190	355	125	125	200	335
	140	200	400	140	132	212	355
	150	212	450	160	140	224	400
	160	224	500	180	150	236	450
	180	250	630	200	160	250	500
		280			170	280	560
					180	315	630
					190	355	710
					200	400	
					224		
					250		
					280		

Table 4: Power rating “P” (kW) for arc of contact 180°
Section: 8

n (rpm)	Pitch diameter of the smaller pulley (mm)									Additional Power(kW) per Belt for speed ratio			
	35	40	45	50	56	63	71	80	90	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.12	0.15	0.18	0.21	0.25	0.29	0.33	0.39	0.44	0.00	0.01	0.01	0.01
950	0.15	0.18	0.22	0.26	0.31	0.36	0.43	0.49	0.56	0.00	0.01	0.02	0.02
1450	0.19	0.25	0.30	0.36	0.43	0.50	0.59	0.68	0.68	0.00	0.02	0.03	0.03
2850	0.28	0.37	0.47	0.57	0.68	0.81	0.95	1.10	1.26	0.01	0.03	0.05	0.06
100	0.02	0.03	0.03	0.04	0.05	0.05	0.06	0.07	0.08	0.00	0.00	0.00	0.00
200	0.04	0.05	0.06	0.07	0.09	0.10	0.12	0.14	0.16	0.00	0.00	0.00	0.00
300	0.06	0.07	0.09	0.10	0.12	0.14	0.17	0.19	0.22	0.00	0.01	0.01	0.01
400	0.08	0.09	0.11	0.13	0.16	0.18	0.21	0.24	0.28	0.00	0.01	0.01	0.01
500	0.09	0.11	0.14	0.16	0.19	0.22	0.25	0.29	0.34	0.00	0.01	0.01	0.01
600	0.10	0.13	0.16	0.18	0.22	0.25	0.30	0.34	0.39	0.00	0.01	0.01	0.01
700	0.12	0.15	0.18	0.21	0.25	0.29	0.33	0.39	0.44	0.00	0.01	0.01	0.01
800	0.13	0.16	0.20	0.23	0.27	0.32	0.37	0.43	0.49	0.00	0.01	0.01	0.02
900	0.14	0.18	0.21	0.25	0.30	0.35	0.41	0.47	0.54	0.00	0.02	0.02	0.02
1000	0.15	0.19	0.23	0.27	0.32	0.38	0.44	0.51	0.59	0.00	0.02	0.02	0.02
1100	0.16	0.20	0.25	0.29	0.35	0.41	0.48	0.55	0.63	0.00	0.02	0.02	0.02
1200	0.17	0.22	0.27	0.31	0.37	0.44	0.51	0.59	0.68	0.00	0.02	0.02	0.02
1300	0.18	0.23	0.28	0.33	0.39	0.46	0.54	0.63	0.72	0.00	0.02	0.02	0.03
1400	0.19	0.24	0.30	0.35	0.42	0.49	0.57	0.66	0.76	0.00	0.03	0.03	0.03
1500	0.20	0.25	0.31	0.37	0.44	0.52	0.60	0.70	0.80	0.00	0.03	0.03	0.03
1600	0.20	0.25	0.33	0.39	0.46	0.54	0.63	0.73	0.84	0.00	0.03	0.03	0.03
1700	0.21	0.27	0.34	0.40	0.48	0.57	0.66	0.77	0.88	0.00	0.03	0.03	0.04
1800	0.22	0.28	0.35	0.42	0.50	0.59	0.69	0.80	0.92	0.00	0.03	0.03	0.04
1900	0.23	0.29	0.37	0.44	0.52	0.61	0.72	0.83	0.95	0.00	0.04	0.04	0.04
2000	0.23	0.30	0.38	0.45	0.54	0.63	0.74	0.86	0.99	0.00	0.04	0.04	0.04
2100	0.24	0.31	0.39	0.47	0.56	0.66	0.77	0.89	1.02	0.01	0.04	0.04	0.04
2200	0.25	0.32	0.40	0.48	0.57	0.68	0.80	0.92	1.06	0.01	0.04	0.04	0.05
2300	0.25	0.33	0.41	0.50	0.59	0.70	0.82	0.95	1.09	0.01	0.04	0.04	0.05
2400	0.26	0.34	0.43	0.51	0.61	0.72	0.84	0.98	1.12	0.01	0.04	0.04	0.05
2500	0.26	0.35	0.44	0.52	0.63	0.74	0.87	1.01	1.16	0.01	0.05	0.05	0.05
2600	0.27	0.36	0.45	0.54	0.64	0.76	0.89	1.03	1.19	0.01	0.05	0.05	0.05
2700	0.28	0.36	0.46	0.55	0.66	0.78	0.92	1.06	1.22	0.01	0.05	0.05	0.06
2800	0.28	0.37	0.47	0.56	0.67	0.80	0.94	1.09	1.25	0.01	0.05	0.05	0.06
2900	0.28	0.38	0.48	0.58	0.69	0.82	0.96	1.11	1.28	0.01	0.05	0.05	0.06
3000	0.29	0.38	0.49	0.59	0.70	0.84	0.98	1.14	1.30	0.01	0.06	0.06	0.06
3100	0.29	0.38	0.50	0.60	0.72	0.85	1.00	1.16	1.33	0.01	0.06	0.06	0.06
3200	0.30	0.40	0.51	0.61	0.73	0.87	1.02	1.19	1.36	0.01	0.06	0.06	0.07
3300	0.30	0.40	0.52	0.62	0.75	0.89	1.04	1.21	1.38	0.01	0.06	0.06	0.07
3400	0.31	0.41	0.52	0.63	0.76	0.90	1.06	1.23	1.41	0.01	0.06	0.06	0.07
3500	0.31	0.42	0.53	0.64	0.77	0.92	1.08	1.25	1.43	0.01	0.06	0.06	0.07
3600	0.31	0.42	0.54	0.65	0.79	0.94	1.10	1.27	1.46	0.01	0.07	0.07	0.07
3700	0.32	0.43	0.55	0.67	0.80	0.95	1.12	1.30	1.48	0.01	0.07	0.07	0.08
3800	0.32	0.43	0.56	0.68	0.81	0.97	1.14	1.32	1.50	0.01	0.07	0.07	0.08
3900	0.32	0.44	0.56	0.68	0.82	0.98	1.15	1.34	1.52	0.01	0.07	0.07	0.08
4000	0.33	0.44	0.57	0.69	0.84	1.00	1.17	1.35	1.55	0.01	0.07	0.07	0.08
4100	0.33	0.45	0.58	0.70	0.85	1.01	1.19	1.37	1.57	0.01	0.08	0.08	0.09
4200	0.33	0.45	0.59	0.71	0.86	1.02	1.20	1.39	1.59	0.01	0.08	0.08	0.09
4300	0.33	0.46	0.59	0.72	0.87	1.04	1.22	1.41	1.61	0.01	0.08	0.08	0.09
4400	0.34	0.46	0.60	0.73	0.88	1.05	1.23	1.43	1.62	0.01	0.08	0.08	0.09
4500	0.34	0.47	0.61	0.74	0.89	1.06	1.25	1.44	1.64	0.01	0.08	0.08	0.09
4600	0.34	0.47	0.61	0.75	0.90	1.08	1.26	1.46	1.66	0.01	0.09	0.09	0.10
4700	0.34	0.47	0.62	0.75	0.91	1.09	1.28	1.47	1.67	0.01	0.09	0.09	0.10
4800	0.34	0.48	0.62	0.76	0.92	1.10	1.29	1.49	1.69	0.01	0.09	0.09	0.10
4900	0.35	0.48	0.63	0.77	0.93	1.11	1.30	1.50	1.70	0.01	0.09	0.09	0.10
5000	0.36	0.49	0.63	0.78	0.94	1.12	1.31	1.52	1.72	0.01	0.09	0.09	0.10
5100	0.35	0.49	0.64	0.78	0.95	1.13	1.33	1.53	1.73	0.01	0.09	0.09	0.11
5200	0.35	0.49	0.64	0.79	0.96	1.14	1.34	1.54	1.74	0.01	0.10	0.10	0.11
5300	0.35	0.49	0.65	0.80	0.97	1.15	1.35	1.55	1.76	0.01	0.10	0.10	0.11
5400	0.35	0.50	0.65	0.80	0.97	1.16	1.36	1.56	1.77	0.01	0.10	0.10	0.11
5500	0.35	0.50	0.66	0.81	0.98	1.17	1.37	1.57	1.78	0.01	0.10	0.10	0.11
5600	0.35	0.50	0.66	0.81	0.99	1.18	1.38	1.59	1.79	0.01	0.10	0.11	0.12
5700	0.35	0.51	0.67	0.82	1.00	1.19	1.39	1.59	1.80	0.01	0.11	0.11	0.12
5800	0.35	0.51	0.67	0.83	1.00	1.20	1.40	1.60	1.80	0.01	0.11	0.11	0.12
5900	0.35	0.51	0.67	0.83	1.01	1.20	1.41	1.61	1.81	0.01	0.11	0.11	0.12
6000	0.35	0.51	0.68	0.84	1.02	1.21	1.41	1.62	1.82	0.01	0.11	0.11	0.12
6200	0.35	0.51	0.68	0.84	1.03	1.22	1.43	1.63	1.83	0.01	0.11	0.12	0.13
6400	0.35	0.52	0.69	0.85	1.04	1.24	1.44	1.65	1.83	0.01	0.12	0.12	0.13
6600	0.35	0.52	0.70	0.86	1.05	1.25	1.45	1.65	1.84	0.02	0.12	0.13	0.14
6800	0.35	0.52	0.70	0.87	1.06	1.26	1.46	1.66	1.84	0.02	0.13	0.13	0.14
7000	0.35	0.52	0.70	0.87	1.06	1.27	1.47	1.67	1.84	0.02	0.13	0.13	0.15
7200	0.35	0.52	0.71	0.88	1.07	1.27	1.48	1.67	1.83	0.02	0.13	0.14	0.15
7400	0.35	0.52	0.71	0.88	1.08	1.28	1.48	1.67	1.82	0.02	0.14	0.14	0.15
7600	0.34	0.52	0.71	0.89	1.08	1.28	1.48	1.66	1.81	0.02	0.14	0.14	0.16
7800	0.34	0.52	0.71	0.89	1.08	1.28	1.48	1.66	1.79	0.02	0.09	0.15	0.16
8000	0.33	0.52	0.71	0.89	1.08	1.29	1.48	1.65	1.77	0.02	0.09	0.15	0.17

Table 5: Power rating “P” (kW) for arc of contact 180°
Section: Z

n (rpm)	Pitch diameter of the smaller pulley (mm)									Additional Power (kW) per Belt for speed ratio			
	45	50	56	63	71	80	90	100	112	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.19	0.23	0.29	0.35	0.43	0.51	0.60	0.69	0.79	0.00	0.02	0.03	0.03
950	0.22	0.29	0.36	0.44	0.54	0.64	0.76	0.88	1.00	0.00	0.02	0.04	0.04
1450	0.29	0.38	0.49	0.61	0.75	0.90	1.07	1.22	1.42	0.01	0.03	0.06	0.06
2850	0.42	0.58	0.77	0.99	1.23	1.47	1.77	2.07	2.34	0.01	0.07	0.11	0.12
100	0.04	0.05	0.06	0.07	0.08	0.10	0.11	0.13	0.15	0.00	0.00	0.00	0.00
200	0.08	0.10	0.12	0.14	0.16	0.20	0.22	0.26	0.30	0.00	0.00	0.01	0.01
300	0.09	0.15	0.18	0.21	0.24	0.30	0.33	0.39	0.45	0.00	0.01	0.01	0.01
400	0.12	0.15	0.18	0.22	0.26	0.31	0.37	0.42	0.48	0.00	0.01	0.02	0.02
500	0.15	0.19	0.23	0.28	0.33	0.39	0.46	0.53	0.60	0.00	0.01	0.02	0.02
600	0.16	0.20	0.25	0.30	0.37	0.44	0.51	0.59	0.68	0.00	0.01	0.03	0.03
700	0.19	0.23	0.29	0.35	0.43	0.51	0.60	0.69	0.79	0.00	0.02	0.03	0.03
800	0.19	0.27	0.33	0.40	0.49	0.59	0.68	0.79	0.91	0.00	0.02	0.03	0.03
900	0.21	0.27	0.34	0.42	0.51	0.61	0.72	0.83	0.95	0.00	0.02	0.04	0.04
950	0.22	0.29	0.36	0.44	0.54	0.64	0.76	0.88	1.00	0.00	0.02	0.04	0.04
1000	0.23	0.30	0.38	0.47	0.57	0.68	0.80	0.92	1.06	0.00	0.02	0.04	0.04
1100	0.24	0.31	0.39	0.49	0.60	0.72	0.85	0.97	1.12	0.01	0.03	0.05	0.05
1200	0.26	0.34	0.43	0.54	0.66	0.79	0.93	1.06	1.22	0.01	0.03	0.05	0.05
1300	0.27	0.37	0.46	0.58	0.71	0.85	1.01	1.15	1.32	0.01	0.03	0.05	0.06
1400	0.28	0.37	0.47	0.59	0.72	0.87	1.03	1.18	1.37	0.01	0.03	0.06	0.06
1450	0.29	0.38	0.49	0.61	0.75	0.90	1.07	1.22	1.42	0.01	0.03	0.06	0.06
1500	0.30	0.40	0.50	0.63	0.77	0.93	1.10	1.26	1.47	0.01	0.04	0.06	0.06
1600	0.31	0.40	0.52	0.65	0.80	0.96	1.14	1.31	1.52	0.01	0.04	0.07	0.07
1700	0.32	0.43	0.55	0.69	0.85	1.02	1.21	1.39	1.62	0.01	0.04	0.07	0.07
1800	0.33	0.45	0.59	0.73	0.90	1.08	1.28	1.47	1.71	0.01	0.04	0.07	0.08
1900	0.34	0.45	0.59	0.74	0.91	1.10	1.30	1.50	1.73	0.01	0.05	0.08	0.08
2000	0.36	0.47	0.62	0.79	0.96	1.16	1.37	1.58	1.82	0.01	0.05	0.08	0.09
2100	0.36	0.48	0.63	0.79	0.98	1.18	1.40	1.62	1.87	0.01	0.05	0.08	0.09
2200	0.38	0.50	0.66	0.83	1.03	1.24	1.47	1.70	1.96	0.01	0.05	0.09	0.10
2300	0.39	0.52	0.69	0.87	1.07	1.29	1.53	1.77	2.05	0.01	0.06	0.09	0.10
2400	0.39	0.52	0.69	0.87	1.08	1.30	1.55	1.79	2.06	0.01	0.06	0.10	0.10
2500	0.39	0.54	0.72	0.91	1.13	1.35	1.62	1.87	2.15	0.01	0.06	0.10	0.11
2600	0.40	0.55	0.72	0.92	1.14	1.38	1.64	1.89	2.18	0.01	0.06	0.10	0.11
2700	0.42	0.57	0.75	0.96	1.18	1.43	1.70	1.96	2.26	0.01	0.06	0.11	0.12
2800	0.42	0.58	0.77	0.99	1.23	1.46	1.77	2.04	2.33	0.01	0.07	0.11	0.12
2850	0.42	0.58	0.77	0.99	1.23	1.47	1.77	2.07	2.34	0.01	0.07	0.11	0.12
2900	0.42	0.59	0.77	0.99	1.23	1.49	1.77	2.07	2.35	0.01	0.07	0.12	0.13
3000	0.43	0.61	0.80	1.02	1.27	1.54	1.83	2.11	2.43	0.01	0.07	0.12	0.13
3100	0.44	0.61	0.81	1.03	1.29	1.56	1.85	2.14	2.46	0.02	0.07	0.12	0.13
3200	0.45	0.63	0.84	1.06	1.33	1.61	1.91	2.21	2.48	0.02	0.08	0.13	0.14
3300	0.46	0.65	0.86	1.10	1.37	1.65	1.97	2.26	2.50	0.02	0.08	0.13	0.14
3400	0.46	0.65	0.87	1.10	1.37	1.66	2.03	2.27	2.60	0.02	0.08	0.13	0.15
3500	0.47	0.66	0.88	1.13	1.41	1.71	2.03	2.34	2.68	0.02	0.08	0.14	0.15
3600	0.47	0.66	0.88	1.14	1.42	1.72	2.04	2.35	2.69	0.02	0.09	0.14	0.16
3700	0.48	0.68	0.90	1.17	1.45	1.77	2.10	2.42	2.77	0.02	0.09	0.15	0.16
3800	0.48	0.68	0.92	1.19	1.46	1.81	2.15	2.45	2.80	0.02	0.09	0.15	0.16
3900	0.48	0.68	0.92	1.19	1.49	1.81	2.16	2.46	2.81	0.02	0.09	0.15	0.17
4000	0.48	0.70	0.94	1.22	1.53	1.86	2.20	2.52	2.88	0.02	0.10	0.16	0.17
4100	0.49	0.70	0.95	1.22	1.53	1.86	2.20	2.53	2.89	0.02	0.10	0.16	0.18
4200	0.49	0.71	0.97	1.25	1.57	1.91	2.25	2.59	2.96	0.02	0.10	0.17	0.18
4300	0.50	0.71	1.00	1.27	1.58	1.92	2.29	2.65	2.97	0.02	0.10	0.17	0.19
4400	0.50	0.72	1.00	1.27	1.59	1.93	2.29	2.65	2.98	0.02	0.11	0.17	0.19
4500	0.50	0.73	1.00	1.30	1.63	1.97	2.34	2.65	2.99	0.02	0.11	0.18	0.19
4600	0.50	0.73	1.00	1.30	1.63	1.98	2.34	2.67	2.99	0.02	0.11	0.18	0.20
4700	0.50	0.75	1.02	1.33	1.66	2.02	2.39	2.73	3.00	0.02	0.11	0.18	0.20
4800	0.51	0.75	1.02	1.34	1.67	2.03	2.40	2.74	3.00	0.02	0.12	0.19	0.21
4900	0.52	0.75	1.03	1.34	1.68	2.04	2.41	2.75	3.10	0.02	0.12	0.19	0.21
5000	0.52	0.76	1.05	1.37	1.71	2.05	2.42	2.78	3.13	0.02	0.12	0.20	0.22
5100	0.52	0.76	1.05	1.37	1.71	2.08	2.45	2.79	3.14	0.02	0.12	0.20	0.22
5200	0.52	0.78	1.07	1.40	1.74	2.12	2.50	2.80	3.15	0.03	0.13	0.20	0.23
5300	0.52	0.78	1.07	1.40	1.75	2.13	2.50	2.82	3.16	0.03	0.13	0.21	0.23
5400	0.52	0.78	1.07	1.40	1.76	2.13	2.50	2.83	3.17	0.03	0.13	0.21	0.23
5500	0.52	0.78	1.08	1.42	1.77	2.15	2.53	2.85	3.18	0.03	0.13	0.22	0.24
5600	0.52	0.78	1.08	1.42	1.78	2.16	2.53	2.86	3.19	0.03	0.13	0.22	0.24
5800	0.53	0.81	1.11	1.47	1.83	2.21	2.54	2.88	3.19	0.03	0.14	0.23	0.25
6000	0.53	0.84	1.11	1.47	1.83	2.21	2.54	2.89	3.19	0.03	0.14	0.24	0.26
6200	0.51	0.79	1.11	1.47	1.84	2.22	2.59	2.90	3.18	0.03	0.15	0.25	0.27
6400	0.51	0.79	1.12	1.47	1.85	2.23	2.60	2.89	3.15	0.03	0.15	0.25	0.28
6600	0.51	0.79	1.12	1.49	1.86	2.24	2.60	2.88	3.12	0.03	0.16	0.26	0.29
6800	0.50	0.79	1.13	1.50	1.87	2.25	2.60	2.87	3.08	0.03	0.16	0.27	0.29
7000	0.50	0.79	1.13	1.50	1.87	2.25	2.59	2.85	3.03	0.03	0.17	0.28	0.30
7200	0.48	0.79	1.13	1.50	1.88	2.25	2.58	2.82	2.97	0.03	0.17	0.28	0.31
7400	0.48	0.80	1.13	1.50	1.88	2.24	2.56	2.78	2.90	0.04	0.18	0.29	0.32
7600	0.46	0.77	1.12	1.50	1.88	2.23	2.53			0.04	0.18	0.30	0.33
7800	0.46	0.77	1.12	1.49	1.87	2.22	2.50			0.04	0.19	0.31	0.34
8000	0.44	0.76	1.11	1.49	1.86	2.20	2.47			0.04	0.19	0.31	0.35
8200	0.44	0.75	1.11	1.48	1.85	2.17				0.04	0.20	0.32	0.35
8400	0.43	0.74	1.10	1.47	1.83	2.15				0.04	0.20	0.32	0.36

Table 6: Power rating “P” (kW) for arc of contact 180°
Section: A

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	71	80	90	95	100	106	112	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.55	0.77	1.00	1.13	1.25	1.39	1.53	0.02	0.08	0.12	0.14
950	0.64	0.93	1.25	1.39	1.55	1.73	1.92	0.02	0.10	0.16	0.18
1450	0.82	1.23	1.69	1.91	2.12	2.38	2.64	0.03	0.16	0.25	0.28
2850	1.06	1.81	2.63	2.96	3.39	3.76	4.26	0.06	0.31	0.49	0.55
100	0.12	0.16	0.20	0.22	0.24	0.26	0.29	0.00	0.01	0.02	0.02
200	0.24	0.32	0.40	0.44	0.48	0.52	0.58	0.00	0.02	0.03	0.04
300	0.36	0.48	0.60	0.66	0.72	0.78	0.87	0.01	0.03	0.05	0.06
400	0.35	0.48	0.63	0.70	0.77	0.85	0.94	0.01	0.04	0.07	0.08
500	0.44	0.60	0.79	0.88	0.96	1.06	1.18	0.01	0.05	0.09	0.10
600	0.47	0.66	0.86	0.97	1.07	1.19	1.31	0.01	0.06	0.10	0.12
700	0.55	0.77	1.00	1.13	1.25	1.39	1.53	0.02	0.08	0.12	0.14
800	0.61	0.88	1.15	1.29	1.43	1.59	1.75	0.02	0.09	0.14	0.16
900	0.61	0.88	1.18	1.32	1.47	1.64	1.82	0.02	0.10	0.16	0.18
950	0.64	0.93	1.25	1.39	1.55	1.73	1.92	0.02	0.10	0.16	0.18
1000	0.68	0.98	1.31	1.47	1.63	1.82	2.02	0.02	0.11	0.17	0.19
1100	0.69	1.01	1.37	1.54	1.71	1.92	2.13	0.02	0.12	0.19	0.21
1200	0.75	1.10	1.50	1.68	1.87	2.09	2.32	0.03	0.13	0.21	0.23
1300	0.76	1.19	1.62	1.82	2.02	2.27	2.52	0.03	0.14	0.22	0.25
1400	0.79	1.19	1.63	1.84	2.05	2.30	2.55	0.03	0.15	0.24	0.27
1450	0.82	1.23	1.69	1.91	2.12	2.38	2.64	0.03	0.16	0.25	0.28
1500	0.85	1.28	1.75	1.97	2.20	2.46	2.73	0.03	0.16	0.26	0.29
1600	0.85	1.39	1.78	2.02	2.26	2.54	2.82	0.03	0.17	0.28	0.31
1700	0.90	1.39	1.89	2.15	2.40	2.70	3.00	0.04	0.18	0.29	0.33
1800	0.91	1.43	2.00	2.27	2.54	2.86	3.17	0.04	0.19	0.31	0.35
1900	0.92	1.44	2.00	2.27	2.54	2.87	3.19	0.04	0.21	0.33	0.37
2000	0.95	1.52	2.11	2.39	2.67	3.02	3.36	0.04	0.22	0.35	0.39
2100	0.96	1.52	2.12	2.42	2.72	3.06	3.41	0.05	0.23	0.36	0.41
2200	0.98	1.59	2.22	2.54	2.85	3.21	3.57	0.05	0.24	0.38	0.43
2300	0.99	1.61	2.30	2.62	2.95	3.33	3.74	0.05	0.25	0.40	0.45
2400	1.00	1.62	2.30	2.63	2.95	3.33	3.80	0.05	0.26	0.42	0.47
2500	1.01	1.68	2.40	2.74	3.07	3.47	3.87	0.05	0.27	0.43	0.49
2600	1.02	1.68	2.40	2.75	3.09	3.50	3.89	0.06	0.28	0.45	0.51
2700	1.06	1.75	2.49	2.86	3.21	3.64	4.04	0.06	0.28	0.47	0.53
2800	1.06	1.81	2.59	2.96	3.33	3.76	4.19	0.06	0.30	0.48	0.54
2850	1.06	1.81	2.63	2.96	3.33	3.76	4.26	0.06	0.31	0.49	0.55
2900	1.06	1.82	2.63	2.96	3.36	3.76	4.26	0.06	0.31	0.50	0.56
3000	1.06	1.82	2.64	3.00	3.38	3.83	4.27	0.06	0.32	0.52	0.58
3100	1.06	1.82	2.64	3.00	3.38	3.83	4.27	0.07	0.34	0.54	0.60
3200	1.06	1.86	2.69	3.10	3.49	3.95	4.41	0.07	0.35	0.55	0.62
3300	1.05	1.86	2.70	3.10	3.55	4.08	4.41	0.07	0.36	0.57	0.64
3400	1.05	1.86	2.70	3.10	3.58	4.08	4.43	0.07	0.37	0.59	0.66
3500	1.05	1.86	2.72	3.15	3.58	4.10	4.56	0.08	0.38	0.61	0.68
3600	1.05	1.87	2.74	3.17	3.58	4.10	4.56	0.08	0.39	0.62	0.70
3700	1.05	1.91	2.82	3.26	3.68	4.17	4.65	0.08	0.40	0.64	0.72
3800	1.04	1.93	2.89	3.35	3.77	4.19	4.71	0.08	0.41	0.66	0.74
3900	0.99	1.93	2.89	3.35	3.77	4.22	4.72	0.08	0.42	0.67	0.76
4000	0.99	1.92	2.89	3.36	3.77	4.26	4.74	0.09	0.43	0.69	0.78
4100	0.98	1.86	2.88	3.36	3.78	4.28	4.75	0.09	0.44	0.71	0.80
4200	0.98	1.85	2.88	3.36	3.78	4.28	4.76	0.09	0.45	0.73	0.82
4300	0.97	1.85	2.85	3.36	3.87	4.38	4.88	0.09	0.46	0.74	0.84
4400	0.95	1.84	2.81	3.26	3.87	4.40	4.66	0.10	0.48	0.76	0.86
4500	0.92	1.83	2.77	3.23	3.88	4.40	4.66	0.10	0.49	0.78	0.88
4600	0.85	1.81	2.77	3.23	3.88	4.18	4.64	0.10	0.50	0.80	0.89
4700	0.85	1.81	2.75	3.23	3.77	4.17	4.64	0.10	0.51	0.81	0.91
4800	0.85	1.80	2.71	3.23	3.75	4.16	4.54	0.10	0.52	0.83	0.93
4900	0.77	1.75	2.70	3.22	3.64	4.12	4.54	0.11	0.53	0.85	0.95
5000	0.77	1.75	2.70	3.22	3.61	4.10	4.53	0.11	0.54	0.87	0.97
5100	0.75	1.69	2.69	3.15	3.58	4.06	4.48	0.11	0.55	0.88	0.99
5200	0.74	1.62	2.64	3.13	3.55	4.04	4.47	0.11	0.56	0.90	1.01
5300	0.73	1.62	2.64	3.12	3.52	4.02	4.46	0.11	0.57	0.92	1.03
5400	0.58	1.59	2.59	3.04	3.46	3.91	4.44	0.12	0.58	0.93	1.05
5500	0.58	1.58	2.54	3.03	3.42	3.90	4.31	0.12	0.59	0.95	1.07
5600	0.55	1.55	2.51	2.95	3.36	3.79		0.12	0.61	0.97	1.09
5700	0.54	1.54	2.50	2.94	3.32	3.76		0.12	0.62	0.99	1.11
5800	0.49	1.52	2.40	2.93	3.30	3.73		0.13	0.63	1.00	1.13
5900	0.40	1.51	2.30	2.90	3.29	3.72		0.13	0.64	1.02	1.15
6000	0.35	1.45	2.20	2.90	3.20	3.71		0.13	0.65	1.04	1.17

Table 6: Power rating “P” (kW) for arc of contact 180°
Section: A

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	118	125	132	140	150	160	180	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	1.67	1.83	2.00	2.17	2.40	2.63	3.07	0.02	0.08	0.12	0.14
950	2.10	2.30	2.51	2.74	3.04	3.33	3.90	0.02	0.10	0.16	0.18
1450	2.90	3.20	3.49	3.82	4.23	4.63	5.41	0.03	0.16	0.25	0.28
2850	4.69	5.10	5.65	6.16	6.68	7.28	8.48	0.06	0.31	0.49	0.55
100	0.31	0.34	0.37	0.40	0.44	0.48	0.55	0.00	0.01	0.02	0.02
200	0.62	0.68	0.74	0.80	0.88	0.96	1.10	0.00	0.02	0.03	0.04
300	0.93	1.02	1.11	1.20	1.32	1.44	1.65	0.01	0.03	0.05	0.06
400	1.02	1.12	1.21	1.32	1.46	1.59	1.86	0.01	0.04	0.07	0.08
500	1.28	1.40	1.51	1.65	1.83	1.99	2.33	0.01	0.05	0.09	0.10
600	1.43	1.57	1.71	1.86	2.06	2.25	2.63	0.01	0.06	0.10	0.12
700	1.67	1.83	2.00	2.17	2.40	2.63	3.07	0.02	0.08	0.12	0.14
800	1.91	2.09	2.28	2.48	2.75	3.00	3.51	0.02	0.09	0.14	0.16
900	1.99	2.18	2.38	2.60	2.88	3.15	3.69	0.02	0.10	0.16	0.18
950	2.10	2.30	2.51	2.74	3.04	3.33	3.90	0.02	0.10	0.16	0.18
1000	2.21	2.42	2.64	2.89	3.20	3.50	4.10	0.02	0.11	0.17	0.19
1100	2.33	2.56	2.79	3.06	3.38	3.70	4.33	0.02	0.12	0.19	0.21
1200	2.54	2.79	3.04	3.34	3.69	4.04	4.72	0.03	0.13	0.21	0.23
1300	2.75	3.03	3.30	3.62	3.99	4.37	5.12	0.03	0.14	0.22	0.25
1400	2.80	3.09	3.37	3.69	4.08	4.47	5.22	0.03	0.15	0.24	0.27
1450	2.90	3.20	3.49	3.82	4.23	4.63	5.41	0.03	0.16	0.25	0.28
1500	3.00	3.31	3.61	3.95	4.37	4.79	5.59	0.03	0.16	0.26	0.29
1600	3.10	3.41	3.73	4.08	4.51	4.94	5.76	0.03	0.17	0.28	0.31
1700	3.29	3.62	3.96	4.34	4.79	5.25	6.12	0.04	0.18	0.29	0.33
1800	3.49	3.84	4.20	4.59	5.07	5.56	6.48	0.04	0.19	0.31	0.35
1900	3.50	3.85	4.22	4.62	5.10	5.58	6.49	0.04	0.21	0.33	0.37
2000	3.68	4.05	4.44	4.86	5.37	5.87	6.83	0.04	0.22	0.35	0.39
2100	3.75	4.13	4.51	4.94	5.46	5.96	6.91	0.05	0.23	0.36	0.41
2200	3.93	4.33	4.73	5.18	5.72	6.24	7.24	0.05	0.24	0.38	0.43
2300	4.02	4.50	4.91	5.41	5.93	6.53	7.57	0.05	0.25	0.40	0.45
2400	4.08	4.50	4.91	5.41	5.93	6.63	7.67	0.05	0.26	0.42	0.47
2500	4.25	4.69	5.12	5.59	6.18	6.73	7.76	0.05	0.27	0.43	0.49
2600	4.28	4.72	5.15	5.62	6.20	6.74	7.76	0.06	0.28	0.45	0.51
2700	4.45	4.90	5.35	5.84	6.44	7.00	8.04	0.06	0.28	0.47	0.53
2800	4.61	5.00	5.55	6.05	6.68	7.26	8.34	0.06	0.30	0.48	0.54
2850	4.69	5.10	5.65	6.16	6.68	7.28	8.48	0.06	0.31	0.49	0.55
2900	4.69	5.10	5.65	6.16	6.78	7.28	8.48	0.06	0.31	0.50	0.56
3000	4.70	5.14	5.66	6.17	6.78	7.32	8.35	0.06	0.32	0.52	0.58
3100	4.70	5.17	5.66	6.17	6.79	7.33	8.33	0.07	0.34	0.54	0.60
3200	4.84	5.34	5.80	6.32	6.93	7.49	8.33	0.07	0.35	0.55	0.62
3300	4.89	5.50	5.88	6.32	7.14	7.73	8.29	0.07	0.36	0.57	0.64
3400	4.89	5.50	5.88	6.32	7.14	7.54	8.25	0.07	0.37	0.59	0.66
3500	4.96	5.52	5.99	6.41	7.15	7.49	8.20	0.08	0.38	0.61	0.68
3600	4.96	5.55	5.99	6.41	7.15	7.48		0.08	0.39	0.62	0.70
3700	5.10	5.60	6.08	6.59	7.17	7.48		0.08	0.40	0.64	0.72
3800	5.24	5.75	6.20	6.59	7.37	7.46		0.08	0.41	0.66	0.74
3900	5.26	5.75	6.20	6.48	7.19	7.45		0.08	0.42	0.67	0.76
4000	5.29	5.79	6.18	6.48	7.19	7.41		0.09	0.43	0.69	0.78
4100	5.29	5.58	6.17	6.47	6.97	7.37		0.09	0.44	0.71	0.80
4200	5.31	5.56	6.17	6.47	6.97			0.09	0.45	0.73	0.82
4300	5.34	5.52	6.08	6.43	6.88			0.09	0.46	0.74	0.84
4400	5.33	5.52	5.98	6.43	6.88			0.10	0.48	0.76	0.86
4500	5.22	5.49	5.97	6.42	6.54			0.10	0.49	0.78	0.88
4600	5.17	5.41	5.90					0.10	0.50	0.80	0.89
4700	5.17	5.41	5.89					0.10	0.51	0.81	0.91
4800	5.16	5.30	5.87					0.10	0.52	0.83	0.93
4900	4.97	5.20	5.55					0.11	0.53	0.85	0.95
5000	4.97	5.10	5.55					0.11	0.54	0.87	0.97
5100	4.86							0.11	0.55	0.88	0.99
5200	4.86							0.11	0.56	0.90	1.01
5300	4.85							0.11	0.57	0.92	1.03
5400	4.83							0.12	0.58	0.93	1.05
5500	4.80							0.12	0.59	0.95	1.07

Table 7: Power rating “P” (kW) for arc of contact 180°
Section: B

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	112	125	132	140	150	160	170	180	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	1.55	2.03	2.29	2.58	2.94	3.55	3.65	4.01	0.03	0.17	0.27	0.30
950	1.94	2.48	2.82	3.19	3.65	4.12	4.57	5.14	0.05	0.23	0.37	0.41
1450	2.49	3.29	3.76	4.29	4.94	5.58	6.21	6.98	0.07	0.35	0.56	0.63
2850	3.27	4.71	5.46	5.99	6.89	7.89	8.62	9.22	0.14	0.69	1.10	1.24
100	0.33	0.41	0.46	0.51	0.57	0.63	0.69	0.75	0.00	0.02	0.04	0.04
200	0.66	0.82	0.92	1.02	1.14	1.26	1.38	1.50	0.01	0.05	0.08	0.09
300	0.79	1.23	1.38	1.53	1.71	1.89	2.07	2.25	0.01	0.07	0.12	0.13
400	1.05	1.27	1.43	1.60	1.82	2.03	2.25	2.46	0.02	0.10	0.15	0.17
500	1.32	1.59	1.79	2.00	2.28	2.54	2.81	3.08	0.02	0.12	0.19	0.22
600	1.33	1.74	1.96	2.21	2.52	3.05	3.13	3.44	0.03	0.14	0.23	0.26
700	1.55	2.03	2.29	2.58	2.94	3.55	3.65	4.01	0.03	0.17	0.27	0.30
800	1.63	2.32	2.61	2.95	3.36	3.90	4.17	4.33	0.04	0.19	0.31	0.35
900	1.83	2.35	2.67	3.02	3.46	3.90	4.33	4.87	0.04	0.22	0.35	0.39
950	1.94	2.48	2.82	3.19	3.65	4.12	4.57	5.14	0.05	0.23	0.37	0.41
1000	2.04	2.61	2.97	3.36	3.84	4.33	4.81	5.41	0.05	0.24	0.39	0.43
1100	2.10	2.71	3.08	3.50	4.02	4.53	5.04	5.54	0.05	0.27	0.42	0.48
1200	2.19	2.96	3.36	3.82	4.39	4.94	5.50	6.04	0.06	0.29	0.46	0.52
1300	2.38	3.20	3.50	4.14	4.75	5.35	5.96	6.26	0.06	0.31	0.50	0.56
1400	2.45	3.25	3.63	4.14	4.77	5.39	6.00	6.74	0.07	0.34	0.54	0.61
1450	2.49	3.29	3.76	4.29	4.94	5.58	6.21	6.98	0.07	0.35	0.56	0.63
1500	2.50	3.41	3.89	4.44	5.11	5.78	6.43	7.22	0.07	0.36	0.58	0.65
1600	2.50	3.45	3.95	4.52	5.21	5.89	6.56	7.40	0.08	0.39	0.62	0.69
1700	2.66	3.67	4.20	4.80	5.54	6.26	6.97	7.66	0.08	0.41	0.66	0.74
1800	2.81	3.72	4.36	5.09	5.78	6.54	7.27	7.79	0.09	0.43	0.70	0.78
1900	2.82	3.79	4.36	5.15	5.78	6.54	7.27	8.22	0.09	0.46	0.73	0.82
2000	2.82	3.89	4.59	5.26	6.08	6.88	7.65	8.32	0.10	0.48	0.77	0.87
2100	2.82	3.98	4.59	5.27	6.09	6.90	7.67	8.42	0.10	0.51	0.81	0.91
2200	2.95	4.17	4.81	5.52	6.38	7.23	8.04	8.76	0.11	0.53	0.85	0.96
2300	2.95	4.20	4.86	5.59	6.47	7.32	8.40	8.76	0.11	0.56	0.89	1.00
2400	2.96	4.20	4.86	5.59	6.47	7.32	8.40	9.11	0.12	0.58	0.95	1.04
2500	2.98	4.30	4.98	5.74	6.65	7.52	8.40	9.11	0.12	0.60	0.97	1.09
2600	2.98	4.30	4.98	5.74	6.65	7.52	8.44	9.11	0.13	0.63	1.00	1.13
2700	3.10	4.47	5.17	5.96	6.77	7.81	8.61	9.18	.013	0.65	1.04	1.17
2800	3.21	4.63	5.36	5.98	6.77	7.89	8.61	9.21	0.14	0.68	1.08	1.22
2850	3.27	4.71	5.46	5.99	6.89	7.89	8.62	9.22	0.14	0.69	1.10	1.24
2900	3.30	4.72	5.46	5.99	7.01	7.91	8.77	9.25	0.14	0.70	1.12	1.26
3000	3.20	4.72	5.46	6.00	7.01	7.96	8.99	9.25	0.14	0.72	1.16	1.30
3100	3.10	4.73	5.46	6.00	7.05	7.96	8.99	9.22	0.15	0.75	1.20	1.35
3200	3.05	4.74	5.45	6.10	7.06	7.96	9.01	9.22	0.15	0.77	1.24	1.39
3300	3.03	4.67	5.45	6.29	7.28	7.99	9.05	9.21	0.16	0.80	1.27	1.43
3400	2.98	4.66	5.45	6.30	6.99	7.89	8.55	9.19	0.16	0.82	1.31	1.48
3500	2.93	4.45	5.21	6.32	6.97	7.81	8.55	9.18	0.17	0.84	1.35	1.52
3600	2.89	4.34	4.99	6.35	9.84	7.56	8.39		0.17	0.87	1.39	1.56
3700	2.87	4.34	4.99	6.37	6.81	7.34	8.32		0.18	0.89	1.43	1.61
3800	2.85	4.29	4.95	6.54	6.81	7.24	7.96		0.18	0.92	1.47	1.65
3900	2.59	4.22	4.93	5.89	6.59	7.24	7.95		0.19	0.94	1.51	1.69
4000	2.57	4.21	4.92	5.60	6.45	7.23	7.90		0.19	0.97	1.55	1.74
4100	2.40	3.89	4.59	5.35	5.99				0.20	0.99	1.58	1.78
4200	2.37	3.87	4.59	5.32	5.98				0.20	1.01	1.62	1.82
4300	2.35	3.84	4.30	4.86	5.56				0.21	1.04	1.66	1.87
4400	1.99	3.50	4.29	4.82	5.55				0.21	1.06	1.70	1.91
4500	1.98	3.45	4.28	4.82	5.48				0.22	1.09	1.74	1.95
4600	1.87	3.10	3.80						0.22	1.11	1.78	2.00
4700	1.71	3.10	3.73						0.23	1.13	1.82	2.04
4800	1.60	2.80	3.28						0.23	1.16	1.85	2.08
4900	1.49	2.71	3.28						0.24	1.18	1.89	2.13
5000	1.40	2.70	3.27						0.24	1.21	1.93	2.17

Table 7: Power rating “P” (kW) for arc of contact 180°
Section: B

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	190	200	212	224	236	250	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	4.36	4.70	5.12	5.53	5.94	6.41	7.40	0.03	0.17	0.27	0.30
950	5.46	5.90	6.43	6.94	7.45	8.03	9.26	0.05	0.23	0.37	0.41
1450	7.44	8.04	8.73	9.42	10.09	10.84	12.73	0.07	0.35	0.56	0.63
2850	9.89	10.99	11.45	11.88	12.28			0.14	0.69	1.10	1.24
100	0.81	0.87	0.94	1.01	1.08	1.17	1.34	0.00	0.02	0.04	0.04
200	1.62	1.74	1.88	2.02	2.16	2.34	2.68	0.01	0.05	0.08	0.09
300	2.43	2.61	2.82	3.03	3.24	3.51	4.02	0.01	0.07	0.12	0.13
400	2.67	2.88	3.13	3.37	3.62	3.91	4.51	0.02	0.10	0.15	0.17
500	3.34	3.60	3.91	4.21	4.53	4.89	5.64	0.02	0.12	0.19	0.22
600	3.74	4.03	4.39	4.74	5.09	5.49	6.34	0.03	0.14	0.23	0.26
700	4.36	4.70	5.12	5.53	5.94	6.41	7.40	0.03	0.17	0.27	0.30
800	4.99	5.37	5.85	6.32	6.79	7.32	8.45	0.04	0.19	0.31	0.35
900	5.17	5.59	6.09	6.57	7.06	7.61	8.77	0.04	0.22	0.35	0.39
950	5.46	5.90	6.43	6.94	7.45	8.03	9.26	0.05	0.23	0.37	0.41
1000	5.74	6.21	6.77	7.30	7.84	8.46	9.74	0.05	0.24	0.39	0.43
1100	6.03	6.52	7.10	7.66	8.22	8.86	10.18	0.05	0.27	0.42	0.48
1200	6.58	7.11	7.75	8.36	8.97	9.67	11.11	0.06	0.29	0.46	0.52
1300	7.13	7.71	8.39	9.05	9.71	10.47	11.41	0.06	0.31	0.50	0.56
1400	7.18	7.76	8.43	9.09	9.74	10.47	12.29	0.07	0.34	0.54	0.61
1450	7.44	8.04	8.73	9.42	10.09	10.84	12.73	0.07	0.35	0.56	0.63
1500	7.69	8.31	9.03	9.74	10.44	11.22	12.77	0.07	0.36	0.58	0.65
1600	7.85	8.47	9.20	9.90	10.58	11.35	12.88	0.08	0.39	0.62	0.69
1700	8.34	9.00	9.78	10.52	11.24	12.06	13.59	0.08	0.41	0.66	0.74
1800	8.69	9.53	10.35	10.88	11.53	12.36	13.59	0.09	0.43	0.70	0.78
1900	8.69	9.70	10.45	10.88	11.73	12.36	13.85	0.09	0.46	0.73	0.82
2000	9.14	9.83	10.62	11.36	12.00	13.01	14.06	0.10	0.48	0.77	0.87
2100	9.14	9.83	10.62	11.36	12.06	13.01	14.19	0.10	0.51	0.81	0.91
2200	9.58	10.30	11.13	11.90	12.63	13.06	14.26	0.11	0.53	0.85	0.96
2300	9.63	10.32	11.20	12.44	12.45	13.06	14.26	0.11	0.56	0.89	1.00
2400	9.63	10.32	11.20	12.44	12.45	13.63	14.88	0.12	0.58	0.95	1.04
2500	9.83	10.51	11.25	12.30	12.45	14.20	15.50	0.12	0.60	0.97	1.09
2600	9.83	10.51	11.25	11.90	12.45			0.13	0.63	1.00	1.13
2700	9.85	10.91	11.25	11.90	12.31			.013	0.65	1.04	1.17
2800	9.89	10.98	11.25	11.88	12.31			0.14	0.68	1.08	1.22
2850	9.89	10.99	11.45	11.88	12.28			0.14	0.69	1.10	1.24
2900	9.93	10.99	11.65	11.87	12.27			0.14	0.70	1.12	1.26
3000	9.85	10.91	12.05	11.84	12.20			0.14	0.72	1.16	1.30
3100	9.85	10.41						0.15	0.75	1.20	1.35
3200	9.78	10.41						0.15	0.77	1.24	1.39
3300	9.65	10.12						0.16	0.80	1.27	1.43
3400	9.64	10.12						0.16	0.82	1.31	1.48
3500	9.63	10.10						0.17	0.84	1.35	1.52
3600								0.17	0.87	1.39	1.56
3700								0.18	0.89	1.43	1.61
3800								0.18	0.92	1.47	1.65
3900								0.19	0.94	1.51	1.69
4000								0.19	0.97	1.55	1.74

Table 8: Power rating “P” (kW) for arc of contact 180°
Section: 20

n (rpm)	Pitch diameter of the smaller pulley (mm)													Additional Power (kW) per Belt for speed ratio			
	140	160	180	200	224	236	250	280	315	355	400	450	500	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	2.83	3.60	4.34	5.08	5.93	6.34	6.83	7.83	8.96	10.20	12.43	14.04	16.42	0.04	0.18	0.29	0.32
950	3.46	4.43	5.38	6.31	7.35	7.87	8.47	9.69	11.03	12.45	15.27	17.03	19.05	0.05	0.24	0.39	0.44
1450	4.41	5.72	6.98	8.16	9.49	10.13	10.83	12.21	13.62	14.91	18.65			0.07	0.37	0.59	0.67
2850	5.02	6.61	7.87	8.81	9.45									0.15	0.73	1.17	1.31
50	0.36	0.43	0.52	0.59	0.68	0.72	0.78	0.89	1.02	1.16	1.60	2.04	3.67	0.00	0.01	0.02	0.02
100	0.64	0.78	0.93	1.07	1.23	1.32	1.41	1.61	1.85	2.11	2.45	2.93	4.52	0.01	0.03	0.04	0.05
150	0.89	1.09	1.30	1.50	1.73	1.85	1.99	2.28	2.60	2.97	3.06	3.68	5.61	0.01	0.04	0.06	0.07
200	1.11	1.38	1.64	1.90	2.20	2.35	2.53	2.89	3.32	3.79	4.35	4.98	6.75	0.01	0.05	0.08	0.09
250	1.33	1.64	1.97	2.28	2.65	2.83	3.03	3.48	3.99	4.56	5.24	6.00	7.88	0.01	0.06	0.10	0.12
300	1.52	1.90	2.27	2.64	3.07	3.27	3.52	4.04	4.63	5.29	6.14	7.02	8.97	0.02	0.08	0.12	0.14
350	1.72	2.14	2.56	2.98	3.47	3.72	3.99	4.58	5.25	5.99	6.99	7.99	10.15	0.02	0.09	0.14	0.16
400	1.89	2.38	2.85	3.32	3.86	4.13	4.44	5.10	5.84	6.67	7.92	9.06	11.13	0.02	0.10	0.16	0.18
450	2.06	2.59	3.12	3.63	4.23	4.53	4.87	5.59	6.42	7.32	8.70	9.93	12.22	0.02	0.12	0.18	0.21
500	2.22	2.81	3.38	3.94	4.59	4.91	5.29	6.07	6.97	7.95	9.57	10.91	13.09	0.03	0.13	0.21	0.23
550	2.39	3.00	3.63	4.23	4.95	5.29	5.69	6.53	7.48	8.54	10.29	11.70	14.05	0.03	0.14	0.23	0.25
600	2.54	3.22	3.88	4.53	5.28	5.66	6.08	6.99	8.00	9.12	11.05	12.54	14.84	0.03	0.15	0.25	0.28
650	2.69	3.41	4.11	4.81	5.61	6.11	6.46	7.41	8.49	9.67	11.74	13.29	15.63	0.03	0.17	0.27	0.30
700	2.83	3.60	4.34	5.08	5.93	6.34	6.83	7.83	8.96	10.20	12.43	14.04	16.42	0.04	0.18	0.29	0.32
750	2.96	3.77	4.56	5.34	6.23	6.67	7.18	8.23	9.41	10.69	13.11	14.79	17.21	0.04	0.19	0.31	0.35
800	3.09	3.94	4.77	5.58	6.52	6.99	7.52	8.62	9.84	11.17	13.80	15.54	17.67	0.04	0.21	0.33	0.37
850	3.22	4.11	4.98	5.83	6.81	7.29	7.84	8.97	10.26	11.62	14.29	16.04	18.13	0.04	0.22	0.35	0.39
900	3.34	4.28	5.18	6.07	7.10	7.59	8.16	9.34	10.65	12.05	14.78	16.53	18.59	0.05	0.23	0.37	0.42
950	3.46	4.43	5.38	6.31	7.35	7.87	8.47	9.69	11.03	12.45	15.27	17.03	19.05	0.05	0.24	0.39	0.44
1000	3.57	4.59	5.56	6.51	7.61	8.15	8.76	10.01	11.38	12.82	15.76	17.53	19.51	0.05	0.26	0.41	0.46
1050	3.68	4.73	5.75	6.73	7.86	8.41	9.04	10.31	11.72	13.18	16.24	18.02	19.97	0.05	0.27	0.43	0.48
1100	3.78	4.87	5.92	6.93	8.10	8.66	9.31	10.62	12.03	13.49	16.73	18.52	20.43	0.06	0.28	0.45	0.51
1150	3.89	5.01	6.09	7.14	8.33	8.91	9.56	10.89	12.32	13.78	17.22	19.01	20.89	0.06	0.29	0.47	0.53
1200	3.99	5.14	6.25	7.32	8.55	9.14	9.81	11.16	12.59	14.05	17.71	19.51		0.06	0.31	0.49	0.55
1250	4.07	5.27	6.42	7.51	8.76	9.35	10.03	11.40	12.84	14.28	17.90			0.06	0.32	0.51	0.58
1300	4.16	5.39	6.56	7.68	8.95	9.57	10.25	11.63	13.07	14.48	18.09			0.07	0.33	0.53	0.60
1350	4.24	5.51	6.71	7.85	9.15	9.76	10.45	11.85	13.27	14.66	18.27			0.07	0.35	0.55	0.62
1400	4.33	5.62	6.85	8.00	9.33	9.95	10.65	12.04	13.46	14.80	18.46			0.07	0.36	0.57	0.65
1450	4.41	5.72	6.98	8.16	9.49	10.13	10.83	12.21	13.62	14.91	18.65			0.07	0.37	0.59	0.67
1500	4.48	5.82	7.10	8.31	9.66	10.29	10.99	12.38	13.75	14.99	18.84			0.08	0.38	0.62	0.69
1550	4.55	5.92	7.21	8.43	9.81	10.44	11.15	12.52	13.86	15.03	19.02			0.08	0.40	0.64	0.71
1600	4.61	6.02	7.33	8.56	9.94	10.58	11.29	12.65	13.94	15.03	19.21			0.08	0.41	0.66	0.74
1650	4.68	6.10	7.43	8.68	10.07	10.74	11.40	12.74	14.01	15.01				0.08	0.42	0.68	0.76
1700	4.73	6.18	7.54	8.79	10.18	10.82	11.51	12.83	14.04	14.95				0.09	0.44	0.70	0.78
1750	4.80	6.25	7.62	8.90	10.28	10.92	11.61	12.90	14.04	14.84				0.09	0.45	0.72	0.81
1800	4.84	6.33	7.71	9.00	10.38	11.02	11.71	12.95	14.02	14.71				0.09	0.46	0.74	0.83
1850	4.89	6.39	7.80	9.08	10.47	11.09	11.76	12.97	13.98	14.53				0.09	0.47	0.76	0.85
1900	4.94	6.46	7.86	9.16	10.53	11.16	11.82	12.97	13.90	14.31				0.10	0.49	0.78	0.88
1950	4.97	6.51	7.94	9.22	10.59	11.22	11.85	12.96	13.79	14.05				0.10	0.50	0.80	0.90
2000	5.01	6.57	7.99	9.29	10.64	11.24	11.86	12.93	13.65	13.76				0.10	0.51	0.82	0.92
2050	5.04	6.61	8.05	9.33	10.68	11.26	11.87	12.86	13.49					0.11	0.53	0.84	0.95
2100	5.07	6.65	8.09	9.37	10.70	11.26	11.85	12.79	13.29					0.11	0.54	0.86	0.97
2150	5.09	6.69	8.13	9.41	10.71	11.26	11.82	12.68	13.06					0.11	0.55	0.88	0.99
2200	5.11	6.72	8.16	9.43	10.71	11.24	11.77	12.55	12.80					0.11	0.56	0.90	1.01
2250	5.13	6.74	8.19	9.44	10.69	11.21	11.71	12.40	12.51					0.12	0.58	0.92	1.04
2300	5.14	6.76	8.20	9.45	10.67	11.16	11.63	12.23						0.12	0.59	0.94	1.06
2350	5.15	6.77	8.21	9.44	10.63	11.09	11.52	12.03						0.12	0.60	0.96	1.08
2400	5.15	6.78	8.21	9.43	10.57	11.02	11.40	11.80						0.12	0.62	0.98	1.11
2450	5.15	6.78	8.21	9.40	10.51	10.92	11.28	11.56						0.13	0.63	1.01	1.13
2500	5.15	6.78	8.19	9.36	10.42	10.81	11.12	11.29						0.13	0.64	1.03	1.15
2550	5.14	6.77	8.18	9.31	10.32	10.68								0.13	0.65	1.05	1.18
2600	5.13	6.76	8.14	9.26	10.22	10.53								0.13	0.67	1.07	1.20
2650	5.11	6.74	8.10	9.19	10.10	10.37								0.14	0.68	1.09	1.22
2700	5.09	6.71	8.06	9.12	9.96	10.21								0.14	0.69	1.11	1.25
2750	5.07	6.67	8.00	9.02	9.81	10.02								0.14	0.71	1.13	1.27
2800	5.03	6.64	7.94	8.92	9.63									0.14	0.72	1.15	1.29
2850	5.02	6.61	7.87	8.81	9.45									0.15	0.73	1.17	1.31
2900	4.96	6.54	7.80	8.68	9.26									0.15	0.74	1.19	1.34
2950	4.92	6.49	7.71	8.55	9.04									0.15	0.76	1.21	1.36
3000	4.87	6.43	7.61	8.41	8.80									0.15	0.77	1.23	1.38

Table 9: Power rating “P” (kW) for arc of contact 180°
Section: C

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	180	200	212	224	236	250	265	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	4.51	5.66	6.35	7.02	7.69	8.47	9.28	10.09	0.08	0.40	0.63	0.71
950	5.60	7.08	7.95	8.81	9.67	10.64	11.67	12.69	0.11	0.54	0.86	0.97
1450	7.23	9.24	10.42	11.79	12.67	14.21	15.59	16.85	0.16	0.82	1.31	1.48
2850	7.54	10.13	11.11	12.34					0.32	1.61	2.58	2.90
50	0.53	0.64	0.70	0.76	0.83	0.90	0.98	1.06	0.01	0.03	0.05	0.05
100	1.06	1.28	1.40	1.52	1.66	1.80	1.96	2.12	0.01	0.06	0.09	0.10
150	1.59	1.92	2.10	2.28	2.49	2.70	2.94	3.18	0.02	0.08	0.14	0.15
200	1.69	2.07	2.30	2.52	2.75	3.00	3.28	3.55	0.02	0.11	0.18	0.20
250	2.11	2.59	2.88	3.15	3.44	3.75	4.10	4.44	0.03	0.14	0.23	0.25
300	2.35	2.90	3.22	3.54	3.87	4.24	4.64	5.03	0.03	0.17	0.27	0.31
350	2.74	3.38	3.76	4.13	4.52	4.95	5.41	5.87	0.04	0.20	0.32	0.36
400	3.13	3.87	4.29	4.72	5.16	5.65	6.19	6.71	0.05	0.23	0.36	0.41
450	3.23	4.02	4.48	4.95	5.41	5.94	6.51	7.07	0.05	0.25	0.41	0.46
500	3.59	4.47	4.98	5.50	6.01	6.60	7.23	7.86	0.06	0.28	0.45	0.51
550	3.77	4.71	5.26	5.81	6.36	6.99	7.67	8.33	0.06	0.31	0.50	0.56
600	4.11	5.14	5.74	6.34	6.94	7.63	8.37	9.09	0.07	0.34	0.54	0.61
650	4.46	5.57	6.22	6.87	7.52	8.26	9.06	9.84	0.07	0.37	0.59	0.66
700	4.51	5.66	6.35	7.02	7.69	8.47	9.28	10.09	0.08	0.40	0.63	0.71
750	4.83	6.06	6.80	7.52	8.24	9.08	9.94	10.81	0.08	0.42	0.68	0.76
800	4.97	6.26	7.02	7.77	8.52	9.38	10.29	11.18	0.09	0.45	0.72	0.81
850	5.28	6.65	7.46	8.26	9.05	9.97	10.93	11.88	0.10	0.48	0.77	0.87
900	5.59	7.04	7.90	8.74	9.59	10.55	11.58	12.58	0.10	0.51	0.81	0.92
950	5.60	7.08	7.95	8.81	9.67	10.64	11.67	12.69	0.11	0.54	0.86	0.97
1000	5.90	7.45	8.37	9.27	10.18	11.20	12.28	13.36	0.11	0.57	0.91	1.02
1050	5.98	7.58	8.52	9.45	10.37	11.42	12.52	13.60	0.12	0.59	0.95	1.07
1100	6.27	7.94	8.93	9.90	10.86	11.96	13.12	14.25	0.12	0.62	1.00	1.12
1150	6.50	8.27	9.31	10.31	11.31	12.51	13.71	14.69	0.13	0.65	1.04	1.17
1200	6.50	8.27	9.31	10.33	11.33	12.69	13.79	14.83	0.14	0.68	1.09	1.22
1250	6.77	8.61	9.70	10.76	11.80	12.99	14.24	15.45	0.14	0.71	1.13	1.27
1300	6.81	8.69	9.78	10.86	11.91	13.10	14.35	15.56	0.15	0.74	1.18	1.32
1350	7.07	9.02	10.16	11.28	12.37	13.60	14.90	16.16	0.15	0.76	1.22	1.37
1400	7.21	9.22	10.41	11.70	12.63	14.11	15.45	16.76	0.16	0.79	1.27	1.42.
1450	7.23	9.24	10.42	11.79	12.67	14.21	15.59	16.85	0.16	0.82	1.31	1.48
1500	7.41	9.56	10.78	11.96	13.11	14.41	15.77	17.06	0.17	0.85	1.36	1.53
1550	7.45	9.57	10.78	11.97	13.11	14.41	15.79	17.09	0.18	0.88	1.40	1.58
1600	7.69	9.88	11.13	12.36	13.53	14.88	16.24	17.55	0.18	0.91	1.45	1.63
1650	7.71	10.19	11.48	12.74	13.59	15.34	16.29	17.59	0.19	0.93	1.49	1.68
1700	7.77	10.19	11.49	12.75	13.66	15.41	16.33	17.60	0.19	0.96	1.54	1.73
1750	7.91	10.27	11.58	12.85	14.06	15.43	16.81	17.87	0.20	0.99	1.58	1.78
1800	7.93	10.28	11.59	12.89	14.09	15.56	16.89	17.88	0.20	1.02	1.63	1.83
1850	8.11	10.48	11.82	13.01	14.69	15.70	17.09	18.38	0.21	1.05	1.67	1.88
1900	8.11	10.49	11.89	13.03	14.73	15.75	17.10	18.87	0.22	1.07	1.72	1.93
1950	8.12	10.50	11.99	13.06	14.75	15.85	17.11	18.69	0.22	1.10	1.77	1.98
2000	8.19	10.55	12.08	13.40	14.64	15.99	17.33	18.56	0.23	1.13	1.81	2.04
2050	8.20	10.58	12.09	13.42	14.40	16.05	17.35	18.12	0.23	1.16	1.86	2.09
2100	8.40	10.84	12.21	13.52	14.39	16.08	17.38	18.11	0.24	1.19	1.90	2.14
2150	8.41	11.10	12.25	13.84	14.37	16.47	17.80	18.03	0.24	1.22	1.95	2.19
2200	8.42	11.68	12.26	13.61	14.35	16.00	16.90	18.02	0.25	1.24	1.99	2.24
2250	8.43	11.69	12.29	13.58	14.29	16.00	16.89	18.01	0.25	1.27	2.04	2.29
2300	8.44	11.90	12.29	13.56	14.28	15.98	16.73		0.26	1.30	2.08	2.34
2350	8.45	11.91	12.30	13.55	14.21	15.94	16.73		0.27	1.33	2.13	2.39
2400	8.61	11.14	12.54	13.49	14.19	15.41	16.45		0.27	1.36	2.20	2.44
2450	8.45	10.83	11.91	13.45	14.18	15.39	16.41		0.28	1.39	2.22	2.49
2500	8.35	10.82	11.89	13.37	14.15	15.01	16.40		0.28	1.41	2.26	2.54
2550	8.25	10.70	11.76	13.33	13.94				0.29	1.44	2.31	2.60
2600	8.24	10.69	11.75	13.16	13.91				0.29	1.47	2.35	2.65
2650	8.21	10.65	11.65	13.12	13.61				0.30	1.50	2.40	2.70
2700	7.86	10.20	11.42	12.49	13.59				0.31	1.53	2.44	2.75
2750	7.75	10.19	11.41	12.45	13.49				0.31	1.56	2.49	2.80
2800	7.66	10.14	11.12	12.42					0.32	1.58	2.53	2.85
2850	7.54	10.13	11.11	12.34					0.32	1.61	2.58	2.90
2900	7.51	10.10	10.75	11.91					0.33	1.64	2.63	2.95
2950	7.40	9.47	10.73	11.87					0.33	1.67	2.67	3.00
3000	7.40	9.39	10.55	11.86					0.34	1.70	2.72	3.05
3050	6.98	9.23							0.35	1.73	2.76	3.10
3100	6.75	9.23							0.35	1.75	2.81	3.15
3150	6.63	8.62							0.36	1.78	2.85	3.21
3200	6.61	8.61							0.36	1.81	2.90	3.26
3250	6.52	8.59							0.37	1.84	2.94	3.31

Table 9: Power rating “P” (kW) for arc of contact 180°
Section: C

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	300	315	335	355	375	400	450	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	11.13	11.94	12.98	14.00	15.79	16.22	18.58	0.08	0.40	0.63	0.71
950	14.01	14.98	16.24	17.47	18.66	20.13	22.79	0.11	0.54	0.86	0.97
1450	18.59	19.63	20.62	22.68	23.13	24.46	26.56	0.16	0.82	1.31	1.48
2850								0.32	1.61	2.58	2.90
50	1.16	1.24	1.34	1.44	1.54	1.67	1.92	0.01	0.03	0.05	0.05
100	2.32	2.48	2.68	2.88	3.08	3.34	3.84	0.01	0.06	0.09	0.10
150	3.48	3.72	4.02	4.32	4.62	5.01	5.76	0.02	0.08	0.14	0.15
200	3.92	4.19	4.55	4.91	5.26	5.70	6.57	0.02	0.11	0.18	0.20
250	4.90	5.24	5.69	6.14	6.58	7.13	8.21	0.03	0.14	0.23	0.25
300	5.55	5.94	6.45	6.97	7.47	8.10	9.34	0.03	0.17	0.27	0.31
350	6.48	6.93	7.53	8.13	8.72	9.45	10.90	0.04	0.20	0.32	0.36
400	7.40	7.92	8.60	9.29	9.96	10.80	12.45	0.05	0.23	0.36	0.41
450	7.81	8.36	9.09	10.45	11.20	11.41	13.14	0.05	0.25	0.41	0.46
500	8.68	9.29	10.10	11.55	12.35	12.68	14.60	0.06	0.28	0.45	0.51
550	9.21	9.86	10.72	11.57	12.41	13.44	15.46	0.06	0.31	0.50	0.56
600	10.05	10.76	11.69	12.62	13.54	14.66	16.87	0.07	0.34	0.54	0.61
650	10.88	11.65	12.67	13.67	14.67	15.88	18.27	0.07	0.37	0.59	0.66
700	11.13	11.94	12.98	14.00	15.79	16.22	18.58	0.08	0.40	0.63	0.71
750	11.93	12.79	13.91	15.00	16.32	17.38	19.91	0.08	0.42	0.68	0.76
800	12.36	13.23	14.36	15.47	16.56	17.89	20.42	0.09	0.45	0.72	0.81
850	13.13	14.06	15.26	16.44	17.60	19.01	21.70	0.10	0.48	0.77	0.87
900	13.91	14.88	16.16	17.40	18.63	20.13	22.69	0.10	0.51	0.81	0.92
950	14.01	14.98	16.24	17.47	18.66	20.13	22.79	0.11	0.54	0.86	0.97
1000	14.75	15.77	17.10	18.39	19.64	21.16	23.99	0.11	0.57	0.91	1.02
1050	15.01	16.03	17.36	18.64	19.88	21.36	24.07	0.12	0.59	0.95	1.07
1100	15.73	16.79	18.19	19.53	20.83	22.38	24.62	0.12	0.62	1.00	1.12
1150	16.44	17.56	18.36	20.42	20.94	22.48	25.11	0.13	0.65	1.04	1.17
1200	16.49	17.61	18.82	20.60	21.42	22.90	25.53	0.14	0.68	1.09	1.22
1250	17.02	18.15	19.60	20.99	22.31	23.30	25.88	0.14	0.71	1.13	1.27
1300	17.11	18.22	19.64	20.98	22.33	23.69	26.17	0.15	0.74	1.18	1.32
1350	17.77	18.92	20.40	21.79	22.86	23.98	26.37	0.15	0.76	1.22	1.37
1400	18.43	19.62	20.60	22.59	22.87	24.26	26.49	0.16	0.79	1.27	1.42
1450	18.59	19.63	20.62	22.68	23.13	24.46	26.56	0.16	0.82	1.31	1.48
1500	18.70	19.86	21.33	22.69	23.93	25.10	26.54	0.17	0.85	1.36	1.53
1550	18.79	19.71	21.36	22.36	23.48	24.70	26.43	0.18	0.88	1.40	1.58
1600	19.20	20.35	21.39	22.50	23.44	24.69	26.24	0.18	0.91	1.45	1.63
1650	19.80	20.98	21.49	22.61	23.43	24.69	25.96	0.19	0.93	1.49	1.68
1700	19.81	20.97	21.54	22.67	24.36	24.59	25.59	0.19	0.96	1.54	1.73
1750	19.85	20.96	22.89	22.66	23.33	24.42	25.13	0.20	0.99	1.58	1.78
1800	19.89	20.95	22.59	22.65				0.20	1.02	1.63	1.83
1850	19.94	20.92	22.55	22.59				0.21	1.05	1.67	1.88
1900	20.48	20.47	21.57	22.44				0.22	1.07	1.72	1.93
1950	19.52	20.47	21.56	22.39				0.22	1.10	1.77	1.98
2000	19.51	20.44	21.32	22.02				0.23	1.13	1.81	2.04
2050	19.44							0.23	1.16	1.86	2.09
2100	19.43							0.24	1.19	1.90	2.14
2150	19.23							0.24	1.22	1.95	2.19
2200	19.21							0.25	1.24	1.99	2.24
2250	19.20							0.25	1.27	2.04	2.29

Table 10: Power rating “P” (kW) for arc of contact 180°
Section: 25

n (rpm)	Pitch diameter of the smaller pulley (mm)													Additional Power (kW) per Belt for speed ratio			
	224	236	250	280	315	355	400	450	500	560	630	710	800	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	6.08	6.91	7.89	9.93	12.24	14.81	17.57	20.49	23.25	26.33	31.16	34.53	37.65	0.12	0.61	0.97	1.09
950	7.34	8.40	9.62	12.17	15.01	18.08	21.29	24.54	27.42	30.36				0.16	0.82	1.32	1.48
1450	8.72	10.09	11.63	14.73	17.99	21.15	23.97	26.07						0.25	1.26	2.01	2.26
50	0.75	0.83	0.92	1.11	1.34	1.59	1.88	2.19	2.50	2.88	3.56	4.35	5.23	0.01	0.04	0.07	0.08
100	1.35	1.50	1.67	2.03	2.46	2.94	3.48	4.07	4.65	5.34	6.16	7.05	8.09	0.02	0.09	0.14	0.16
150	1.88	2.10	2.34	2.08	3.50	4.19	4.96	5.81	6.66	7.65	8.78	10.05	11.46	0.03	0.13	0.21	0.23
200	2.36	2.65	2.97	3.67	4.46	5.37	6.37	7.47	8.55	9.83	11.39	13.05	14.83	0.03	0.17	0.28	0.31
250	2.84	3.18	3.57	4.42	5.39	6.49	7.71	9.04	10.36	11.91	13.76	15.74	17.88	0.04	0.22	0.35	0.39
300	3.26	3.67	4.14	5.14	6.28	7.56	9.00	10.56	12.09	13.90	16.12	18.42	20.93	0.05	0.26	0.42	0.47
350	3.68	4.14	4.68	5.82	7.13	8.60	10.23	12.01	13.75	15.79	18.27	20.84	23.64	0.06	0.30	0.49	0.55
400	4.07	4.59	5.20	6.47	7.95	9.60	11.43	13.41	15.33	17.59	20.42	23.25	26.35	0.07	0.35	0.55	0.62
450	4.44	5.02	5.69	7.12	8.74	10.56	12.56	14.73	16.85	19.30	22.36	25.41	28.64	0.08	0.39	0.62	0.70
500	4.80	5.44	6.17	7.73	9.50	11.48	13.66	16.02	18.29	20.92	24.30	27.56	30.92	0.09	0.43	0.69	0.78
550	5.15	5.83	6.62	8.30	10.23	12.37	14.71	17.23	19.66	22.44	26.00	29.37	32.80	0.10	0.48	0.76	0.86
600	5.47	6.21	7.06	8.87	10.92	13.21	15.72	18.38	20.94	23.85	27.70	31.18	34.68	0.10	0.52	0.83	0.94
650	5.78	6.57	7.49	9.41	11.60	14.03	16.67	19.47	22.14	25.15	29.43	32.85	36.17	0.11	0.56	0.90	1.01
700	6.08	6.91	7.89	9.93	12.24	14.81	17.57	20.49	23.25	26.33	31.16	34.53	37.65	0.12	0.61	0.97	1.09
750	6.36	7.24	8.27	10.42	12.86	15.54	18.43	21.45	24.28	27.40	32.89	36.20	39.14	0.13	0.65	1.04	1.17
800	6.53	7.55	8.63	10.89	13.44	16.24	19.23	22.34	25.22	28.34				0.14	0.69	1.11	1.25
850	6.88	7.85	8.99	11.34	14.00	16.90	19.97	23.14	26.05	29.15				0.15	0.74	1.18	1.33
900	7.12	8.13	9.31	11.77	14.52	17.51	20.66	23.88	26.79	29.82				0.16	0.78	1.25	1.40
950	7.34	8.40	9.62	12.17	15.01	18.08	21.29	24.54	27.42	30.36				0.16	0.82	1.32	1.48
1000	7.54	8.65	9.91	12.54	15.47	18.61	21.86	25.11	27.94	30.73				0.17	0.87	1.39	1.56
1050	7.74	8.88	10.19	12.89	15.89	19.09	22.37	25.61	28.34	30.96				0.18	0.91	1.46	1.64
1100	7.92	9.10	10.44	13.23	16.29	19.53	22.82	26.00	28.63	31.01				0.19	0.95	1.53	1.72
1150	8.08	9.30	10.67	13.52	16.64	19.91	23.20	26.31	28.80	30.90				0.20	1.00	1.60	1.79
1200	8.23	9.58	10.88	13.79	16.96	20.26	23.51	26.53	28.85	30.61				0.21	1.04	1.66	1.87
1250	8.36	9.63	11.07	14.04	17.24	20.54	23.75	26.64	28.75	30.14				0.22	1.08	1.73	1.95
1300	8.47	9.77	11.25	14.26	17.48	20.78	23.93	26.65						0.23	1.13	1.80	2.03
1350	8.57	9.90	11.40	14.45	17.69	20.96	24.01	26.57						0.23	1.17	1.87	2.10
1400	8.66	10.00	11.52	14.61	17.86	21.08	24.03	26.36						0.24	1.21	1.94	2.18
1450	8.72	10.09	11.63	14.73	17.99	21.15	23.97	26.07						0.25	1.26	2.01	2.26
1500	8.77	10.15	11.72	14.84	18.06	21.16	23.82	25.64						0.26	1.30	2.08	2.34
1550	8.80	10.21	11.78	14.91	18.10	21.11								0.27	1.34	2.15	2.42
1600	8.82	10.23	11.81	14.94	18.09	20.99								0.28	1.39	2.22	2.49
1650	8.81	10.24	11.82	14.94	18.04	20.82								0.29	1.43	2.29	2.57
1700	8.78	10.22	11.81	14.92	17.94	20.58								0.29	1.47	2.36	2.65
1750	8.74	10.19	11.77	14.84	17.80	20.27								0.30	1.52	2.43	2.73
1800	8.68	10.12	11.71	14.74	17.60									0.31	1.56	2.50	2.81
1850	8.60	10.05	11.62	14.61	17.37									0.32	1.60	2.57	2.88
1900	8.50	9.94	11.50	14.43	17.07									0.33	1.65	2.64	2.96
1950	8.38	9.81	11.36	14.22	16.71									0.34	1.69	2.70	3.04
2000	8.24	9.66	11.19	13.97	16.32									0.35	1.73	2.77	3.12
2050	8.08	9.48	10.99	13.69										0.36	1.78	2.84	3.20
2100	7.89	9.28	10.75	13.36										0.36	1.82	2.91	3.27
2150	7.68	9.05	10.50	12.99										0.37	1.86	2.98	3.35
2200	7.46	8.81	10.21	12.58										0.38	1.91	3.05	3.43
2250	7.20	8.53	9.89	12.13										0.39	1.95	3.12	3.51
2300	6.93	8.22	9.53											0.40	1.99	3.19	3.59
2350	6.63	7.89	9.16											0.41	2.04	3.26	3.66
2400	6.31	7.53	8.74											0.42	2.08	3.33	3.74
2450	5.97	7.15	8.29											0.42	2.12	3.40	3.82
2500	5.60	6.73	7.81											0.43	2.17	3.47	3.90

Table 11: Power rating “P” (kW) for arc of contact 180°
Section: D

n (rpm)	Pitch diameter of the smaller pulley (mm)										Additional Power (kW) per Belt for speed ratio			
	315	335	355	375	400	425	450	475	500	530	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	16.05	17.41	20.12	22.10	24.53	26.89	29.20	30.36	33.65	34.92	0.23	1.14	1.82	2.05
950	19.43	21.38	24.35	26.71	29.56	32.28	34.88	35.92	39.69	40.72	0.31	1.54	2.47	2.78
20	0.83	0.98	1.01	1.09	1.20	1.30	1.41	1.52	1.62	1.75	0.01	0.03	0.05	0.06
40	1.53	1.76	1.86	2.02	2.22	2.42	2.61	2.84	3.01	3.33	0.01	0.06	0.10	0.12
60	2.18	2.47	2.65	2.89	3.17	3.47	3.76	4.07	4.33	4.72	0.02	0.10	0.16	0.18
80	2.79	3.05	3.40	3.71	4.08	4.46	4.84	5.09	5.59	5.91	0.03	0.13	0.21	0.23
100	3.38	3.63	4.13	4.50	4.97	5.43	5.89	6.12	6.80	7.11	0.03	0.16	0.26	0.29
120	3.95	4.21	4.83	5.27	5.82	6.36	6.91	7.15	7.98	8.31	0.04	0.19	0.31	0.35
140	4.49	4.79	5.51	6.02	6.65	7.28	7.90	8.17	9.14	9.50	0.05	0.23	0.36	0.41
160	5.03	5.37	6.17	6.75	7.47	8.17	8.87	9.20	10.26	10.70	0.05	0.26	0.42	0.47
180	5.54	5.95	6.83	7.47	8.25	9.04	9.82	10.22	11.36	11.89	0.06	0.29	0.47	0.53
200	6.05	6.53	7.47	8.16	9.03	9.89	10.75	11.25	12.44	13.09	0.06	0.32	0.52	0.58
220	6.55	7.05	8.09	8.85	9.80	10.73	11.67	12.18	13.51	14.14	0.07	0.36	0.57	0.64
240	7.04	7.56	8.69	9.81	10.54	11.55	12.56	13.11	14.55	15.19	0.08	0.39	0.62	0.70
260	7.51	8.08	9.29	10.17	11.28	12.36	13.44	14.03	15.57	16.25	0.08	0.42	0.68	0.76
280	7.98	8.59	9.88	10.83	11.99	13.16	14.30	14.96	16.58	17.30	0.09	0.45	0.73	0.82
300	8.43	9.11	10.46	11.46	12.71	13.93	15.15	15.89	17.57	18.35	0.10	0.49	0.78	0.88
320	8.88	9.58	11.03	12.09	13.40	14.70	15.99	16.73	18.53	19.33	0.10	0.52	0.83	0.94
340	9.32	10.04	11.58	12.71	14.08	15.46	16.81	17.58	19.49	20.31	0.11	0.55	0.88	0.99
360	9.77	10.51	12.14	13.30	14.75	16.19	17.62	18.42	20.42	21.28	0.12	0.58	0.94	1.05
380	10.19	10.97	12.67	13.90	15.41	16.93	18.41	19.27	21.34	22.26	0.12	0.62	0.99	1.11
400	10.61	11.44	13.20	14.48	16.07	17.64	19.19	20.11	22.24	23.24	0.13	0.65	1.04	1.17
420	11.01	11.88	13.72	15.06	16.71	18.31	19.96	20.87	23.13	24.11	0.14	0.68	1.09	1.23
440	11.42	12.32	14.24	15.62	17.34	19.04	20.71	21.62	23.99	24.99	0.14	0.71	1.14	1.29
460	11.82	12.75	14.74	16.18	17.96	19.71	21.45	22.38	24.84	25.86	0.15	0.75	1.20	1.34
480	12.21	13.19	15.24	16.73	18.56	20.38	22.18	23.13	25.68	26.74	0.16	0.78	1.25	1.40
500	12.59	13.63	15.72	17.26	19.16	21.03	22.88	23.89	26.49	27.61	0.16	0.81	1.30	1.46
520	12.97	14.03	16.20	17.79	19.75	21.68	23.58	24.54	27.29	28.40	0.17	0.84	1.35	1.52
540	13.35	14.44	16.67	18.30	20.33	22.31	24.27	25.19	28.08	29.19	0.18	0.88	1.40	1.58
560	13.70	14.84	17.14	18.82	20.88	22.92	24.93	25.84	28.83	29.97	0.18	0.91	1.46	1.64
580	14.06	15.25	17.59	19.31	21.44	23.53	25.59	26.49	29.58	30.76	0.19	0.94	1.51	1.69
600	14.41	15.65	18.03	19.80	21.98	24.13	26.23	27.34	30.30	31.55	0.19	0.97	1.56	1.75
620	14.75	16.00	18.47	20.29	22.51	24.71	26.85	27.94	31.02	32.22	0.20	1.01	1.61	1.81
640	15.09	16.35	18.89	20.75	23.04	25.27	27.46	28.55	31.70	32.90	0.21	1.04	1.66	1.87
660	15.42	16.71	19.31	21.21	23.54	25.82	28.06	29.15	32.37	33.57	0.21	1.07	1.72	1.93
680	15.74	17.06	19.72	21.66	24.03	26.37	28.63	29.76	33.02	34.25	0.22	1.10	1.77	1.99
700	16.05	17.41	20.12	22.10	24.53	26.89	29.20	30.36	33.65	34.92	0.23	1.14	1.82	2.05
720	16.37	17.79	20.52	22.53	25.00	27.41	29.76	30.86	34.25	35.49	0.23	1.17	1.87	2.10
740	16.67	18.04	20.90	22.95	25.46	27.91	30.28	31.36	34.84	36.05	0.24	1.20	1.92	2.16
760	16.97	18.33	21.27	23.36	25.90	28.39	30.81	31.86	35.41	36.62	0.25	1.23	1.98	2.22
780	17.25	18.41	21.63	23.76	26.14	28.86	31.31	32.36	35.95	37.18	0.25	1.27	2.03	2.28
800	17.54	18.63	21.98	24.15	26.78	29.33	31.79	32.86	36.48	37.75	0.26	1.30	2.08	2.34
820	17.81	19.09	22.33	24.53	27.18	29.77	32.26	32.91	36.98	38.18	0.27	1.33	2.13	2.40
840	18.08	19.28	22.67	24.89	27.58	30.20	32.71	33.46	37.46	38.61	0.27	1.36	2.18	2.45
860	18.34	19.67	23.00	25.24	27.97	30.61	33.15	34.02	37.92	39.03	0.28	1.40	2.24	2.51
880	18.60	19.89	23.32	25.59	28.35	31.01	33.46	34.57	38.36	39.46	0.29	1.43	2.29	2.57
900	18.84	20.04	23.63	25.92	28.71	31.40	33.96	35.12	38.77	39.89	0.29	1.46	2.34	2.63
920	19.08	20.44	23.93	26.25	29.06	31.76	34.35	35.45	39.15	40.20	0.30	1.49	2.39	2.69
940	19.31	21.31	24.21	26.57	29.40	32.11	34.70	35.77	39.59	40.51	0.31	1.53	2.44	2.75
960	19.53	21.43	24.50	26.86	29.72	32.45	35.05	36.10	39.86	40.83	0.31	1.56	2.50	2.81
980	19.75	21.54	24.76	27.15	30.03	32.77	35.37	36.42	40.16	41.14	0.32	1.59	2.55	2.86
1000	19.96	22.04	25.02	27.43	30.32	33.08	35.69	36.75	40.46	41.45	0.32	1.62	2.60	2.92
1020	20.16	22.14	25.26	27.69	30.60	33.36	35.97	36.97	40.72	41.61	0.33	1.66	2.65	2.98
1040	20.36	22.31	25.50	27.95	30.87	33.63	36.24	37.19	40.95	41.77	0.34	1.69	2.70	3.04
1060	20.54	22.69	25.74	28.19	31.12	33.88	36.49	37.41	41.16	41.92	0.34	1.72	2.76	3.10
1080	20.72	22.81	25.95	28.41	31.35	34.13	36.72	37.63	41.35	42.08	0.35	1.75	2.81	3.16
1100	20.90	23.98	26.16	28.63	31.57	34.35	36.93	37.85	41.51	42.24	0.36	1.79	2.86	3.21
1120	21.00	24.12	26.36	28.83	31.78	34.55	37.12	37.96	41.63	42.26	0.36	1.82	2.91	3.27
1140	21.10	24.21	26.53	29.03	31.97	34.73	37.28	38.08	41.74	42.29	0.37	1.85	2.96	3.33
1160	21.36	24.36	26.71	29.21	32.14	34.89	37.42	38.19	41.80	42.31	0.38	1.88	3.02	3.39
1180	21.49	24.44	26.87	29.37	32.32	35.04	37.55	38.31	41.85	42.34	0.38	1.92	3.07	3.45
1200	21.62	24.98	27.02	29.53	32.46	35.18	37.65	38.42	41.86	42.36	0.39	1.95	3.12	3.51
1220	21.75	25.06	27.15	29.66	32.59	35.28	37.73	38.41	41.84	42.31	0.40	1.98	3.17	3.56
1240	21.85	25.44	27.29	29.79	32.71	35.37	37.79	38.40	41.80	42.18	0.40	2.01	3.22	3.62
1260	21.96	25.54	27.39	29.89	32.80	35.45	37.82	38.38	41.73	41.82	0.41	2.05	3.28	3.68
1280	22.05	25.61	27.50	30.01	32.88	35.51	37.83	38.37	41.62	41.64	0.42	2.08	3.33	3.74
1300	22.14	25.78	27.59	30.08	32.95	35.53	37.82	38.36	41.49	41.46	0.42	2.11	3.38	3.80
1320	22.22	25.81	27.67	30.15	32.99	35.54	37.79	38.22	41.14	41.12	0.43	2.14	3.43	3.86
1340	22.29	25.89	27.74	30.20	33.02	35.53	37.74	38.08	40.22	40.78	0.44	2.18	3.48	3.92
1360	22.34	25.98	27.79	30.24	33.03	35.51	37.65	37.93	39.94	40.43	0.44	2.21	3.53	3.97
1380	22.40	26.09	27.84	30.27	33.03	35.46	37.55	37.79	39.04	40.09	0.45	2.24	3.59	4.03
1400	22.44	26.09	27.86	30.29	33.23	35.39	37.41	37.65	38.09	39.75	0.45	2.27	3.64	4.09

Table 11: Power rating “P” (kW) for arc of contact 180°
Section: D

n (rpm)	Pitch diameter of the smaller pulley (mm)									Additional Power (kW) per Belt for speed ratio			
	560	600	630	670	710	750	800	900	1000	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	38.65	40.35	44.01	46.81	49.43	51.85	54.57	58.98		0.23	1.14	1.82	2.05
950	44.72	45.72	49.48	51.61						0.31	1.54	2.47	2.78
20	1.86	1.99	2.15	2.31	2.48	2.64	2.84	3.23	3.94	0.01	0.03	0.05	0.06
40	3.49	3.98	4.02	4.34	4.64	4.95	5.32	6.07	6.53	0.01	0.06	0.10	0.12
60	5.01	5.55	5.80	6.24	6.68	7.12	7.67	8.76	8.06	0.02	0.10	0.16	0.18
80	6.47	6.93	7.49	8.06	8.64	9.22	9.92	11.34	10.35	0.03	0.13	0.21	0.23
100	7.89	8.32	9.14	9.84	10.54	11.25	12.11	13.83	12.63	0.03	0.16	0.26	0.29
120	9.26	9.71	10.73	11.56	12.39	13.22	14.24	16.25	14.92	0.04	0.19	0.31	0.35
140	10.61	11.09	12.30	13.25	14.20	15.14	16.31	18.62	17.02	0.05	0.23	0.36	0.41
160	11.92	12.48	13.82	14.89	15.96	17.01	18.39	20.92	19.12	0.05	0.26	0.42	0.47
180	13.20	13.86	15.31	16.50	17.68	18.85	20.30	23.16	21.22	0.06	0.29	0.47	0.53
200	14.46	15.25	16.77	18.07	19.36	20.64	22.23	25.35	23.20	0.06	0.32	0.52	0.58
220	15.70	16.51	18.20	19.61	21.01	22.40	24.12	27.49	25.17	0.07	0.36	0.57	0.64
240	16.91	17.77	19.60	21.13	22.63	24.12	25.96	29.57	27.15	0.08	0.39	0.62	0.70
260	18.09	19.02	20.98	22.61	24.21	25.80	27.76	31.59	28.98	0.08	0.42	0.68	0.76
280	19.26	20.28	22.33	24.06	25.76	27.44	29.52	33.56	30.81	0.09	0.45	0.73	0.82
300	20.41	21.54	23.66	25.47	27.27	29.04	31.23	35.47	32.64	0.10	0.49	0.78	0.88
320	21.54	22.68	24.95	26.86	28.75	30.61	32.90	37.32	34.33	0.10	0.52	0.83	0.94
340	22.64	23.83	26.22	28.22	30.20	32.13	34.51	39.11	36.03	0.11	0.55	0.88	0.99
360	23.72	24.97	27.46	29.55	31.61	33.62	36.09	40.85	37.72	0.12	0.58	0.94	1.05
380	24.78	26.12	29.68	30.85	32.98	35.06	37.61	42.51	39.48	0.12	0.62	0.99	1.11
400	25.82	27.26	29.86	32.11	34.31	36.47	39.09	44.11	41.24	0.13	0.65	1.04	1.17
420	26.84	28.27	31.02	33.34	35.62	37.83	40.53	45.65	42.99	0.14	0.68	1.09	1.23
440	27.83	29.27	32.05	34.55	36.88	39.14	41.91	47.11	44.75	0.14	0.71	1.14	1.29
460	28.80	30.28	33.25	35.71	38.09	40.43	43.23	48.51	46.51	0.15	0.75	1.20	1.34
480	29.76	31.28	34.32	36.83	39.28	41.65	44.50	49.84	47.86	0.16	0.78	1.25	1.40
500	30.68	32.29	35.36	37.94	40.43	42.83	45.73	51.09	49.21	0.16	0.81	1.30	1.46
520	31.59	33.16	36.37	39.00	41.53	43.96	46.88	52.26	50.56	0.17	0.84	1.35	1.52
540	32.48	34.03	37.36	40.02	42.59	45.06	48.00	53.35	51.91	0.18	0.88	1.40	1.58
560	33.34	34.90	38.30	41.00	43.61	46.08	49.04	54.37	53.26	0.18	0.91	1.46	1.64
580	34.00	35.77	39.22	41.96	44.57	47.07	50.02	55.29	54.13	0.19	0.94	1.51	1.69
600	34.98	36.64	40.11	42.87	45.51	48.01	50.95	56.13	55.00	0.19	0.97	1.56	1.75
620	35.76	37.38	40.95	43.74	46.39	48.89	51.89	56.89	55.88	0.20	1.01	1.61	1.81
640	36.53	38.12	41.77	44.57	47.22	49.71	52.59	57.55	56.75	0.21	1.04	1.66	1.87
660	37.26	38.87	42.55	45.36	48.01	50.48	53.33	58.13	57.62	0.21	1.07	1.72	1.93
680	37.97	39.61	43.29	46.11	48.74	51.19	53.98	58.60		0.22	1.10	1.77	1.99
700	38.65	40.35	44.01	46.81	49.43	51.85	54.57	58.98		0.23	1.14	1.82	2.05
720	39.30	40.93	44.68	47.47	50.06	52.44	55.09	59.25		0.23	1.17	1.87	2.10
740	39.93	41.51	45.31	48.09	50.64	52.97	55.53	59.43		0.24	1.20	1.92	2.16
760	40.53	42.10	45.91	48.66	51.18	53.45	55.90	59.50		0.25	1.23	1.98	2.22
780	41.10	42.68	46.45	49.18	51.65	53.84	55.90	59.50		0.25	1.27	2.03	2.28
800	41.64	43.26	46.97	49.65	52.07	54.19	56.41	59.33		0.26	1.30	2.08	2.34
820	42.16	43.66	47.45	50.09	52.43	54.46				0.27	1.33	2.13	2.40
840	42.63	44.06	47.88	50.46	52.73	54.66				0.27	1.36	2.18	2.45
860	43.08	44.45	48.27	50.79	52.97	54.80				0.28	1.40	2.24	2.51
880	43.50	44.85	48.62	51.06	53.15	54.86				0.29	1.43	2.29	2.57
900	43.89	45.25	48.92	51.29	53.28	54.86				0.29	1.46	2.34	2.63
920	44.25	45.46	49.17	51.46						0.30	1.49	2.39	2.69
940	44.56	45.68	49.38	51.58						0.31	1.53	2.44	2.75
960	44.86	45.89	49.55	51.63						0.31	1.56	2.50	2.81
980	45.11	46.11	49.67	51.64						0.32	1.59	2.55	2.86
1000	45.33	46.32	49.74	51.59						0.32	1.62	2.60	2.92
1020	45.52	46.35	49.76							0.33	1.66	2.65	2.98
1040	45.66	46.39	49.73							0.34	1.69	2.70	3.04
1060	45.78	46.42	49.64							0.34	1.72	2.76	3.10
1080	45.85	46.46	49.52							0.35	1.75	2.81	3.16
1100	45.89	46.49	49.33							0.36	1.79	2.86	3.21
1120	45.90	46.26								0.36	1.82	2.91	3.27
1140	45.85	46.04								0.37	1.85	2.96	3.33
1160	45.78	45.81								0.38	1.88	3.02	3.39
1180	45.65	45.59								0.38	1.92	3.07	3.45
1200	45.50	45.36								0.39	1.95	3.12	3.51

Table 12: Power rating “P” (kW) for arc of contact 180°
Section: E

n (rpm)	Pitch diameter of the smaller pulley (mm)									Additional Power (kW) per Belt for speed ratio			
	400	500	560	630	670	710	750	800	860	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	28.03	33.59	39.81	46.41	49.82	52.97	55.83	59.00	61.69	0.38	1.92	3.07	3.45
950	31.56	37.41	43.40	48.83						0.52	2.60	4.16	4.68
20	1.55	1.82	2.14	2.51	2.71	2.93	3.13	3.39	3.65	0.01	0.05	0.09	0.10
40	2.85	3.36	3.96	4.65	5.06	5.45	5.83	6.32	6.81	0.02	0.11	0.18	0.20
60	4.05	4.79	5.66	6.67	7.24	7.80	8.37	9.07	9.77	0.03	0.16	0.26	0.30
80	5.18	6.14	7.27	8.59	9.33	10.06	10.80	11.70	12.61	0.04	0.22	0.35	0.39
100	6.28	7.44	8.83	10.43	11.34	12.24	13.13	14.25	15.35	0.05	0.27	0.44	0.49
120	7.32	8.70	10.34	12.22	13.28	14.34	15.40	16.71	18.00	0.07	0.33	0.53	0.59
140	8.33	9.92	11.80	13.96	15.18	16.40	17.60	19.09	20.57	0.08	0.38	0.61	0.69
160	9.32	11.10	13.22	15.65	17.02	18.38	19.74	21.41	23.08	0.09	0.44	0.70	0.79
180	10.27	12.25	14.60	17.30	18.82	20.33	21.83	23.68	25.51	0.10	0.49	0.79	0.89
200	11.20	13.38	15.95	18.90	20.56	22.22	23.85	25.87	27.88	0.11	0.55	0.88	0.98
220	12.12	14.48	17.27	20.47	22.27	24.06	25.83	28.02	30.18	0.12	0.60	0.96	1.08
240	13.00	15.55	18.55	22.01	23.95	25.86	27.76	30.10	32.40	0.13	0.66	1.05	1.18
260	13.86	16.59	19.81	23.49	25.57	27.61	29.63	32.12	34.58	0.14	0.71	1.14	1.28
280	14.71	17.62	21.04	24.95	27.15	29.32	31.45	34.09	36.68	0.15	0.77	1.23	1.38
300	15.53	18.61	22.24	26.37	28.69	30.97	33.22	35.99	38.70	0.16	0.82	1.31	1.48
320	16.33	19.59	23.40	27.75	30.19	32.58	34.94	37.83	40.66	0.18	0.88	1.40	1.58
340	17.12	20.54	24.55	29.11	31.65	34.15	36.60	39.61	42.55	0.19	0.93	1.49	1.67
360	17.89	21.47	25.66	30.41	33.06	35.67	38.21	41.33	44.36	0.20	0.99	1.58	1.77
380	18.65	22.38	26.74	31.68	34.44	37.13	39.77	42.98	46.10	0.21	1.04	1.66	1.87
400	19.37	23.26	27.79	32.92	35.76	38.55	41.27	44.56	47.76	0.22	1.09	1.75	1.97
420	20.08	24.12	28.82	34.12	37.06	39.92	42.71	46.08	49.34	0.23	1.15	1.84	2.07
440	20.78	24.95	29.82	35.28	38.30	41.22	44.09	47.53	50.84	0.24	1.20	1.93	2.17
460	21.44	25.77	30.78	36.40	39.49	42.48	45.40	48.90	52.26	0.25	1.26	2.02	2.27
480	22.10	26.55	31.72	37.47	40.63	43.69	46.65	50.20	53.58	0.26	1.31	2.10	2.36
500	22.74	27.32	32.62	38.51	41.73	44.85	47.84	51.42	54.82	0.27	1.37	2.19	2.46
520	23.36	28.06	33.49	39.51	42.78	45.94	48.97	52.58	55.97	0.28	1.42	2.28	2.56
540	23.96	28.64	34.33	40.45	43.78	46.97	50.02	53.64	57.02	0.30	1.48	2.37	2.66
560	24.54	29.47	35.14	41.36	44.73	47.94	51.01	54.62	57.97	0.31	1.53	2.45	2.76
580	25.09	30.14	35.91	42.22	45.62	48.86	51.93	55.51	58.82	0.32	1.59	2.54	2.86
600	25.63	30.78	36.64	43.04	46.46	49.70	52.77	56.33	59.57	0.33	1.64	2.63	2.95
620	26.15	31.40	37.35	43.81	47.24	50.50	53.54	57.05	60.22	0.34	1.70	2.72	3.05
640	26.65	31.99	38.02	44.53	47.98	51.21	54.23	57.69	60.76	0.35	1.75	2.80	3.15
660	27.14	32.55	38.66	45.21	48.65	51.87	54.84	58.22	61.18	0.36	1.81	2.89	3.25
680	27.59	33.08	39.25	45.82	49.26	52.45	55.37	58.66	61.50	0.37	1.86	2.98	3.35
700	28.03	33.59	39.81	46.41	49.82	52.97	55.83	59.00	61.69	0.38	1.92	3.07	3.45
720	28.44	34.07	40.34	46.93	50.31	53.40	56.20	59.24		0.39	1.97	3.15	3.55
740	28.83	34.52	40.82	47.39	50.74	53.77	56.48	59.38		0.41	2.03	3.24	3.64
760	29.20	34.95	41.27	47.81	51.10	54.06	56.68	59.42		0.42	2.08	3.33	3.74
780	29.55	35.34	41.67	48.17	51.40	54.28	56.78	59.35		0.43	2.14	3.42	3.84
800	29.88	35.70	42.04	48.46	51.63	54.42	56.79	59.17		0.44	2.19	3.50	3.94
820	30.18	36.03	42.36	48.71	51.80	54.47				0.45	2.24	3.59	4.04
840	30.46	36.34	42.64	48.90	51.90	54.45				0.46	2.30	3.68	4.14
860	30.72	36.60	42.88	49.03	51.92	54.35				0.47	2.35	3.77	4.24
880	30.94	36.84	43.08	49.09	51.88	54.16				0.48	2.41	3.86	4.33
900	31.15	37.05	43.23	49.10	51.76	53.87				0.49	2.46	3.94	4.43
920	31.33	37.22	43.33	49.04						0.50	2.52	4.03	4.53
940	31.49	37.35	43.39	48.92						0.51	2.57	4.12	4.63
960	31.62	37.46	43.40	48.73						0.53	2.63	4.21	4.73
980	31.73	37.52	43.36	48.47						0.54	2.68	4.29	4.83
1000	31.80	37.56	43.28	48.16						0.55	2.74	4.38	4.92
1020	31.85	37.56	43.14	47.76						0.56	2.79	4.47	5.02
1040	31.87	37.51	42.96	47.31						0.57	2.85	4.56	5.12
1060	31.87	37.44	42.73	46.78						0.58	2.90	4.64	5.22
1080	31.84	37.33	42.44	46.17						0.59	2.96	4.73	5.32
1100	31.78	37.17	42.11	45.50						0.60	3.01	4.82	5.42
1120	31.69	36.98	41.71							0.61	3.07	4.91	5.52
1140	31.58	36.76	41.27							0.62	3.12	4.99	5.61
1160	31.43	36.49	40.76							0.64	3.18	5.08	5.71
1180	31.25	36.18	40.21							0.65	3.23	5.17	5.81
1200	31.04	35.83	39.59							0.66	3.28	5.26	5.91
1220	30.83	35.44								0.67	3.34	5.34	6.01
1240	30.53	35.12								0.68	3.39	5.43	6.11
1260	30.22	34.52								0.69	3.45	5.52	6.21
1280	29.89	34.14								0.70	3.50	5.61	6.30
1300	29.52	33.44								0.71	3.56	5.70	6.40

Table 12: Power rating “P” (kW) for arc of contact 180°
Section: E

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	900	950	1000	1120	1250	1400	1600	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	28.03	33.59	39.81	46.41	49.82	52.97	55.83	0.38	1.92	3.07	3.45
950	31.56	37.41	43.40	48.83				0.52	2.60	4.16	4.68
20	3.90	4.16	4.41	5.26	5.91	6.71	7.74	0.01	0.05	0.09	0.10
40	7.28	7.76	8.24	8.58	9.69	10.98	12.67	0.02	0.11	0.18	0.20
60	10.46	11.16	11.84	11.90	13.47	15.24	17.59	0.03	0.16	0.26	0.30
80	13.52	14.41	15.30	15.24	17.25	19.52	22.51	0.04	0.22	0.35	0.39
100	16.45	17.53	18.62	18.57	21.03	23.81	27.42	0.05	0.27	0.44	0.49
120	19.29	20.56	21.84	21.91	24.81	28.09	32.34	0.07	0.33	0.53	0.59
140	22.05	23.50	24.95	24.96	28.24	31.95	36.75	0.08	0.38	0.61	0.69
160	24.73	26.35	27.97	28.01	31.67	35.81	41.16	0.09	0.44	0.70	0.79
180	27.33	29.13	30.90	31.06	35.10	39.67	45.57	0.10	0.49	0.79	0.89
200	29.85	31.81	33.74	33.86	38.23	43.13	49.41	0.11	0.55	0.88	0.98
220	32.31	34.41	36.49	36.65	41.35	46.60	53.25	0.12	0.60	0.96	1.08
240	34.68	36.93	39.14	39.45	44.48	50.06	57.09	0.13	0.66	1.05	1.18
260	36.98	39.36	41.69	41.97	47.25	53.07	60.33	0.14	0.71	1.14	1.28
280	39.21	41.70	44.15	44.48	50.01	56.07	63.56	0.15	0.77	1.23	1.38
300	41.36	43.96	46.50	47.00	52.78	59.08	66.80	0.16	0.82	1.31	1.48
320	43.43	46.13	48.76	49.24	55.20	61.61	69.36	0.18	0.88	1.40	1.58
340	45.41	48.20	50.91	51.48	57.63	64.15	71.92	0.19	0.93	1.49	1.67
360	47.31	50.17	52.95	53.72	60.05	66.68	74.48	0.20	0.99	1.58	1.77
380	49.12	52.05	54.87	55.67	62.05	68.67	76.23	0.21	1.04	1.66	1.87
400	50.85	53.82	56.67	57.63	64.05	70.66	77.98	0.22	1.09	1.75	1.97
420	52.48	55.48	58.35	59.58	66.05	72.65	79.73	0.23	1.15	1.84	2.07
440	54.01	57.03	59.90	61.19	67.60	74.06	80.61	0.24	1.20	1.93	2.17
460	55.45	58.47	61.33	62.79	69.14	75.35	81.49	0.25	1.26	2.02	2.27
480	56.78	59.79	62.61	64.40	70.69	76.71	82.37	0.26	1.31	2.10	2.36
500	58.01	61.20	63.77	65.64	71.76	77.39		0.27	1.37	2.19	2.46
520	59.14	62.07	64.78	66.88	72.83	78.09		0.28	1.42	2.28	2.56
540	60.14	63.03	65.64	68.12	73.90	78.78		0.30	1.48	2.37	2.66
560	61.05	63.84	66.35	68.97	74.42			0.31	1.53	2.45	2.76
580	61.83	64.52	66.89	69.83	74.95			0.32	1.59	2.54	2.86
600	62.49	65.06	67.28	70.68	75.47			0.33	1.64	2.63	2.95
620	63.03	65.47						0.34	1.70	2.72	3.05
640	63.44	65.71						0.35	1.75	2.80	3.15
660	63.72	65.80						0.36	1.81	2.89	3.25
680	63.87	65.75						0.37	1.86	2.98	3.35
700	63.88	65.54						0.38	1.92	3.07	3.45

Table 13: Power rating “P” (kW) for arc of contact 180°
Section: SPZ/3V

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	63	71	80	85	90	95	100	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.49	0.68	0.88	0.99	1.10	1.22	1.32	0.01	0.06	0.09	0.11
950	0.61	0.85	1.12	1.26	1.41	1.56	1.69	0.01	0.09	0.12	0.15
1450	0.85	1.20	1.59	1.81	2.02	2.24	2.45	0.02	0.13	0.19	0.23
2850	1.37	2.01	2.73	3.11	3.48	3.87	4.24	0.04	0.26	0.37	0.46
100	0.10	0.13	0.16	0.18	0.20	0.22	0.24	0.00	0.01	0.01	0.02
200	0.17	0.23	0.29	0.32	0.36	0.40	0.44	0.00	0.02	0.03	0.03
300	0.24	0.32	0.40	0.45	0.51	0.56	0.62	0.00	0.03	0.04	0.05
400	0.29	0.40	0.50	0.57	0.64	0.71	0.79	0.01	0.04	0.05	0.06
500	0.34	0.47	0.60	0.68	0.77	0.86	0.95	0.01	0.05	0.07	0.08
600	0.44	0.60	0.78	0.87	0.97	1.07	1.16	0.01	0.06	0.08	0.10
700	0.49	0.68	0.88	0.99	1.10	1.22	1.32	0.01	0.06	0.09	0.11
800	0.54	0.75	0.98	1.10	1.23	1.36	1.47	0.01	0.07	0.11	0.13
900	0.59	0.82	1.08	1.20	1.35	1.49	1.62	0.01	0.08	0.12	0.15
950	0.61	0.85	1.12	1.26	1.41	1.56	1.69	0.01	0.09	0.12	0.15
1000	0.63	0.88	1.17	1.31	1.47	1.62	1.77	0.01	0.09	0.13	0.16
1100	0.71	0.98	1.29	1.46	1.63	1.80	1.97	0.02	0.10	0.14	0.18
1200	0.75	1.05	1.38	1.56	1.75	1.93	2.11	0.02	0.11	0.16	0.19
1300	0.79	1.11	1.47	1.66	1.86	2.06	2.25	0.02	0.12	0.17	0.21
1400	0.83	1.17	1.55	1.76	1.97	2.18	2.39	0.02	0.13	0.18	0.23
1450	0.85	1.20	1.59	1.81	2.02	2.24	2.45	0.02	0.13	0.19	0.23
1500	0.87	1.23	1.63	1.85	2.08	2.30	2.52	0.02	0.14	0.20	0.24
1600	0.93	1.32	1.76	2.00	2.23	2.47	2.70	0.02	0.15	0.21	0.26
1700	0.97	1.38	1.84	2.09	2.34	2.59	2.83	0.02	0.16	0.22	0.27
1800	1.00	1.43	1.92	2.18	2.44	2.70	2.96	0.03	0.17	0.24	0.29
1900	1.03	1.49	2.00	2.27	2.54	2.81	3.08	0.03	0.18	0.25	0.31
2000	1.07	1.54	2.07	2.36	2.63	2.92	3.20	0.03	0.19	0.26	0.32
2100	1.13	1.63	2.18	2.48	2.73	3.08	3.37	0.03	0.19	0.28	0.34
2200	1.16	1.68	2.25	2.56	2.82	3.19	3.49	0.03	0.19	0.28	0.34
2300	1.19	1.73	2.32	2.64	2.91	3.29	3.60	0.03	0.21	0.30	0.37
2400	1.22	1.78	2.39	2.72	3.00	3.39	3.71	0.03	0.22	0.32	0.39
2500	1.24	1.82	2.46	2.80	3.08	3.49	3.82	0.04	0.23	0.33	0.40
2600	1.31	1.90	2.57	2.93	3.28	3.64	3.99	0.04	0.24	0.34	0.42
2700	1.34	1.94	2.63	3.00	3.36	3.73	4.09	0.04	0.25	0.35	0.44
2800	1.36	1.99	2.70	3.08	3.45	3.82	4.19	0.04	0.26	0.36	0.45
2850	1.37	2.01	2.73	3.11	3.48	3.87	4.24	0.04	0.26	0.37	0.46
2900	1.38	2.03	2.76	3.15	3.52	3.91	4.29	0.04	0.27	0.38	0.47
3000	1.41	2.07	2.81	3.21	3.60	4.00	4.38	0.04	0.28	0.39	0.48
3100	1.45	2.15	2.91	3.33	3.74	4.14	4.54	0.04	0.29	0.41	0.50
3200	1.47	2.19	2.97	3.39	3.81	4.22	4.63	0.05	0.30	0.42	0.52
3300	1.49	2.22	3.02	3.46	3.88	4.30	4.71	0.05	0.31	0.43	0.53
3400	1.51	2.26	3.07	3.52	3.95	4.37	4.79	0.05	0.31	0.45	0.55
3500	1.52	2.29	3.12	3.57	4.01	4.44	4.87	0.05	0.32	0.46	0.56
3600	1.58	2.36	3.22	3.68	4.14	4.59	5.03	0.05	0.33	0.47	0.58
3700	1.60	2.39	3.27	3.73	4.20	4.66	5.10	0.05	0.34	0.49	0.60
3800	1.61	2.42	3.31	3.78	4.26	4.72	5.17	0.05	0.35	0.50	0.61
3900	1.62	2.45	3.35	3.83	4.31	4.78	5.24	0.06	0.36	0.51	0.63
4000	1.63	2.47	3.39	3.88	4.36	4.84	5.30	0.06	0.37	0.53	0.64
4100	1.68	2.55	3.49	4.00	4.49	4.97	5.45	0.06	0.38	0.54	0.66
4200	1.69	2.57	3.53	4.04	4.54	5.02	5.51	0.06	0.39	0.55	0.68
4300	1.70	2.60	3.56	4.08	4.58	5.07	5.56	0.06	0.40	0.57	0.69
4400	1.71	2.61	3.59	4.12	4.62	5.11	5.60	0.06	0.41	0.58	0.71
4500	1.71	2.63	3.62	4.15	4.66	5.16	5.65	0.06	0.42	0.59	0.73
4600	1.76	2.70	3.71	4.26	4.73	5.30	5.79	0.06	0.42	0.59	0.73
4700	1.76	2.72	3.74	4.29	4.76	5.34	5.83	0.07	0.44	0.62	0.76
4800	1.77	2.73	3.76	4.32	4.79	5.37	5.86	0.07	0.44	0.63	0.77
4900	1.77	2.74	3.78	4.34	4.82	5.40	5.89	0.07	0.45	0.64	0.79
5000	1.77	2.75	3.80	4.36	4.84	5.42	6.01	0.07	0.46	0.66	0.81
5100	1.81	2.82	3.89	4.47	5.02	5.55	6.03	0.07	0.47	0.67	0.82
5200	1.81	2.83	3.91	4.49	5.04	5.57	6.05	0.07	0.48	0.68	0.84
5300	1.81	2.83	3.92	4.50	5.05	5.58	6.10	0.08	0.49	0.70	0.85
5400	1.82	2.84	3.93	4.51	5.07	5.66	6.11	0.08	0.50	0.71	0.87
5500	1.82	2.84	3.93	4.52	5.07	5.67	6.11	0.08	0.51	0.72	0.89
5600	1.84	2.90	4.03	4.62	5.18	5.72	6.23	0.08	0.52	0.74	0.90
5800	1.84	2.90	4.03	4.62	5.18	5.72	6.23	0.08	0.54	0.76	0.93
6000	1.84	2.91	4.03	4.70	5.27	5.80	6.23	0.09	0.56	0.79	0.97
6200	1.84	2.92	4.08	4.71	5.24	5.80	6.32	0.09	0.59	0.84	1.03
6400	1.83	2.93	4.10	4.73	5.24	5.81	6.30	0.09	0.61	0.87	1.06
6600	1.81	2.96	4.14	4.74	5.24	5.82	6.30	0.10	0.63	0.89	1.10
6800	1.77	2.92	4.09	4.70	5.23	5.76	6.21	0.10	0.65	0.92	1.13
7000	1.74	2.92	4.09	4.70	5.23	5.76	6.21	0.10	0.67	0.95	1.16
7200	1.74	2.91	4.06	4.69	5.23	5.63	6.06	0.11	0.69	0.97	1.19
7400	1.68	2.85	4.02	4.60	5.11	5.60	6.05	0.11	0.70	1.00	1.22
7600	1.66	2.85	4.02	4.60	5.11	5.56	5.85	0.11	0.72	1.03	1.26
7800	1.59	2.77	3.91	4.47	4.96	5.38	5.82	0.11	0.74	1.05	1.29
8000	1.57	2.76	3.91	4.46	4.94	5.34	5.67	0.11	0.76	1.08	1.32
8200	1.48	2.66	3.78	4.30	4.75	5.11	5.40	0.12	0.78	1.10	1.35
8400	1.39	2.55	3.63	4.13	4.54	4.86	5.10	0.14	0.79	1.13	1.38

Table 13: Power rating “P” (kW) for arc of contact 180°
Section: SPZ/3V

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	112	125	132	140	150	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	1.58	1.87	2.02	2.19	2.41	2.61	3.04	3.45	0.01	0.06	0.09	0.11
950	2.04	2.41	2.61	2.83	3.11	3.38	3.93	4.45	0.01	0.09	0.12	0.15
1450	2.96	3.49	3.78	4.10	4.50	4.90	5.66	6.41	0.02	0.13	0.19	0.23
2850	5.11	6.01	6.48	7.01	7.65	8.25	9.39	10.52	0.04	0.26	0.37	0.46
100	0.28	0.33	0.35	0.38	0.42	0.45	0.52	0.59	0.00	0.01	0.01	0.02
200	0.51	0.61	0.64	0.70	0.77	0.83	0.96	1.09	0.00	0.02	0.03	0.03
300	0.72	0.86	0.91	0.99	1.10	1.18	1.37	1.56	0.00	0.03	0.04	0.05
400	0.92	1.10	1.17	1.27	1.42	1.52	1.76	2.01	0.01	0.04	0.05	0.06
500	1.12	1.33	1.41	1.54	1.72	1.84	2.14	2.43	0.01	0.05	0.07	0.08
600	1.39	1.64	1.77	1.92	2.11	2.29	2.66	3.02	0.01	0.06	0.08	0.10
700	1.58	1.87	2.02	2.19	2.41	2.61	3.04	3.45	0.01	0.06	0.09	0.11
800	1.77	2.09	2.26	2.45	2.70	2.93	3.40	3.86	0.01	0.07	0.11	0.13
900	1.95	2.31	2.49	2.71	2.98	3.23	3.75	4.26	0.01	0.08	0.12	0.15
950	2.04	2.41	2.61	2.83	3.11	3.38	3.93	4.45	0.01	0.09	0.12	0.15
1000	2.13	2.52	2.72	2.95	3.25	3.53	4.10	4.65	0.01	0.09	0.13	0.16
1100	2.37	2.79	3.02	3.28	3.60	3.92	4.54	5.16	0.02	0.10	0.14	0.18
1200	2.54	3.00	3.24	3.52	3.87	4.21	4.87	5.53	0.02	0.11	0.16	0.19
1300	2.71	3.20	3.46	3.76	4.13	4.49	5.20	5.90	0.02	0.12	0.17	0.21
1400	2.88	3.39	3.67	3.99	4.38	4.76	5.51	6.25	0.02	0.13	0.18	0.23
1450	2.96	3.49	3.78	4.10	4.50	4.90	5.66	6.41	0.02	0.13	0.19	0.23
1500	3.04	3.58	3.88	4.21	4.62	5.03	5.81	6.58	0.02	0.14	0.20	0.24
1600	3.26	3.85	4.16	4.52	4.95	5.39	6.23	7.05	0.02	0.15	0.21	0.26
1700	3.42	4.04	4.36	4.74	5.19	5.65	6.52	7.37	0.02	0.16	0.22	0.27
1800	3.57	4.22	4.56	4.95	5.42	5.89	6.80	7.67	0.03	0.17	0.24	0.29
1900	3.72	4.39	4.74	5.15	5.64	6.13	7.06	7.96	0.03	0.18	0.25	0.31
2000	3.87	4.56	4.93	5.35	5.85	6.36	7.31	8.23	0.03	0.19	0.26	0.32
2100	4.07	4.81	5.20	5.64	6.17	6.70	7.72	8.68	0.03	0.19	0.28	0.34
2200	4.21	4.98	5.38	5.83	6.37	6.92	7.96	8.93	0.03	0.19	0.28	0.34
2300	4.35	5.13	5.55	6.01	6.57	7.12	8.18	9.26	0.03	0.21	0.30	0.37
2400	4.48	5.29	5.71	6.19	6.76	7.32	8.39	9.48	0.03	0.22	0.32	0.39
2500	4.61	5.44	5.87	6.36	6.94	7.51	8.59	9.68	0.04	0.23	0.33	0.40
2600	4.81	5.67	6.12	6.63	7.25	7.84	8.97	10.01	0.04	0.24	0.34	0.42
2700	4.93	5.81	6.27	6.79	7.42	8.01	9.15	10.18	0.04	0.25	0.35	0.44
2800	5.05	5.95	6.41	6.94	7.58	8.18	9.31	10.45	0.04	0.26	0.36	0.45
2850	5.11	6.01	6.48	7.01	7.65	8.25	9.39	10.52	0.04	0.26	0.37	0.46
2900	5.17	6.08	6.55	7.08	7.73	8.33	9.46	10.59	0.04	0.27	0.38	0.47
3000	5.28	6.20	6.68	7.22	7.87	8.47	9.59	10.70	0.04	0.28	0.39	0.48
3100	5.47	6.43	6.93	7.49	8.16	8.79	9.96	10.99	0.04	0.29	0.41	0.50
3200	5.57	6.55	7.05	7.61	8.29	8.91	10.07	11.07	0.05	0.30	0.42	0.52
3300	5.67	6.66	7.16	7.73	8.40	9.03	10.16	11.27	0.05	0.31	0.43	0.53
3400	5.77	6.76	7.27	7.84	8.51	9.13	10.24	11.31	0.05	0.31	0.45	0.55
3500	5.86	6.86	7.37	7.94	8.60	9.21	10.30	11.32	0.05	0.32	0.46	0.56
3600	6.04	7.08	7.61	8.20	8.88	9.52	10.65	11.56	0.05	0.33	0.47	0.58
3700	6.12	7.17	7.70	8.29	8.96	9.59	10.68	11.56	0.05	0.34	0.49	0.60
3800	6.20	7.25	7.78	8.36	9.12	9.64	10.83	11.67	0.05	0.35	0.50	0.61
3900	6.27	7.32	7.85	8.43	9.18	9.68	10.83	11.67	0.06	0.36	0.51	0.63
4000	6.34	7.51	7.91	8.49	9.23	9.71	10.85	11.68	0.06	0.37	0.53	0.64
4100	6.53	7.57	8.15	8.73	9.41	10.01	11.00	11.68	0.06	0.38	0.54	0.66
4200	6.59	7.63	8.20	8.77	9.44	10.02	11.01	11.53	0.06	0.39	0.55	0.68
4300	6.64	7.78	8.24	8.81	9.55	10.13	11.03	11.36	0.06	0.40	0.57	0.69
4400	6.69	7.82	8.28	8.97	9.55	10.15	11.02	11.30	0.06	0.41	0.58	0.71
4500	6.73	7.86	8.30	8.99	9.55	10.20	11.00	11.29	0.06	0.42	0.59	0.73
4600	6.91	8.00	8.53	9.09	9.70	10.23	10.97		0.06	0.42	0.59	0.73
4700	6.94	8.02	8.54	9.09	9.70	10.23	10.85		0.07	0.44	0.62	0.76
4800	6.97	8.04	8.54	9.17	9.71	10.22	10.85		0.07	0.44	0.63	0.77
4900	6.99	8.16	8.54	9.17	9.71	10.22	10.65		0.07	0.45	0.64	0.79
5000	7.01	8.16	8.71	9.18	9.73	10.16	10.43		0.07	0.46	0.66	0.81
5100	7.18	8.20	8.71	9.18	9.75	10.15			0.07	0.47	0.67	0.82
5200	7.19	8.24	8.73	9.18	9.66	10.01			0.07	0.48	0.68	0.84
5300	7.19	8.24	8.75	9.21	9.66	9.85			0.08	0.49	0.70	0.85
5400	7.22	8.26	8.77	9.22	9.66	9.68			0.08	0.50	0.71	0.87
5500	7.25	8.30	8.76	9.16	9.53				0.08	0.51	0.72	0.89
5600	7.33	8.30	8.75	9.16	9.53				0.08	0.52	0.74	0.90
5800	7.33	8.32	8.71	9.07	9.19				0.08	0.54	0.76	0.93
6000	7.36	8.26	8.62	8.93					0.09	0.56	0.79	0.97
6200	7.33	8.07	8.37	8.76					0.09	0.59	0.84	1.03
6400	7.31	8.07	8.35	8.37					0.09	0.61	0.87	1.06
6600	7.25	7.81							0.10	0.62	0.89	1.10
6800	7.06	7.78							0.10	0.62	0.92	1.13
7000	7.05	7.43							0.10	0.67	0.95	1.16
7200	6.92	7.04							0.11	0.69	0.97	1.19
7400	6.76								0.11	0.70	1.00	1.22
7600	6.58								0.11	0.72	1.03	1.26
7800	6.37								0.11	0.74	1.05	1.29
8000	6.00								0.11	0.76	1.08	1.32

Table 14: Power rating “P” (kW) for arc of contact 180°
Section: SPA

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	90	100	112	118	125	132	140	150	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	1.17	1.55	1.99	2.21	2.47	2.72	3.01	3.37	0.02	0.15	0.21	0.26
950	1.45	1.95	2.52	2.81	3.15	3.48	3.85	4.32	0.03	0.20	0.29	0.36
1450	2.01	2.74	3.58	4.01	4.50	4.98	5.53	6.20	0.05	0.31	0.44	0.54
2850	3.13	4.39	5.87	6.59	7.40	8.21	9.11	10.19	0.09	0.61	0.87	1.07
100	0.23	0.30	0.37	0.40	0.45	0.49	0.54	0.60	0.00	0.02	0.03	0.04
200	0.40	0.53	0.66	0.72	0.81	0.89	0.98	1.09	0.01	0.04	0.06	0.07
300	0.54	0.73	0.92	1.00	1.14	1.25	1.38	1.55	0.01	0.06	0.09	0.11
400	0.75	0.97	1.24	1.37	1.52	1.67	1.85	2.06	0.01	0.09	0.12	0.15
500	0.89	1.15	1.49	1.64	1.83	2.01	2.23	2.49	0.02	0.11	0.15	0.19
600	1.01	1.33	1.72	1.90	2.12	2.33	2.59	2.89	0.02	0.13	0.18	0.22
700	1.17	1.55	1.99	2.21	2.47	2.72	3.01	3.37	0.02	0.15	0.21	0.26
800	1.29	1.71	2.21	2.46	2.75	3.03	3.36	3.76	0.03	0.17	0.24	0.30
900	1.40	1.87	2.42	2.69	3.02	3.33	3.69	4.14	0.03	0.19	0.27	0.34
950	1.45	1.95	2.52	2.81	3.15	3.48	3.85	4.32	0.03	0.20	0.29	0.36
1000	1.55	2.06	2.63	2.98	3.34	3.69	4.09	4.58	0.03	0.22	0.31	0.37
1100	1.65	2.21	2.83	3.21	3.60	3.98	4.41	4.94	0.04	0.24	0.34	0.41
1200	1.75	2.35	3.01	3.42	3.85	4.25	4.72	5.29	0.04	0.26	0.37	0.45
1300	1.88	2.54	3.31	3.70	4.15	4.59	5.09	5.71	0.04	0.28	0.40	0.49
1400	1.97	2.67	3.49	3.91	4.39	4.85	5.38	6.04	0.05	0.30	0.43	0.52
1450	2.01	2.74	3.58	4.01	4.50	4.98	5.53	6.20	0.05	0.31	0.44	0.54
1500	2.06	2.80	3.67	4.11	4.61	5.11	5.67	6.36	0.05	0.32	0.46	0.56
1600	2.19	2.97	3.91	4.37	4.90	5.43	6.02	6.76	0.05	0.34	0.49	0.60
1700	2.27	3.09	4.08	4.56	5.12	5.67	6.29	7.06	0.06	0.37	0.52	0.64
1800	2.35	3.21	4.24	4.74	5.32	5.90	6.55	7.35	0.06	0.39	0.55	0.67
1900	2.46	3.37	4.45	4.98	5.60	6.20	6.89	7.73	0.06	0.41	0.58	0.71
2000	2.53	3.48	4.60	5.15	5.80	6.42	7.13	8.00	0.07	0.43	0.61	0.75
2100	2.60	3.58	4.75	5.32	5.98	6.62	7.36	8.26	0.07	0.45	0.64	0.79
2200	2.70	3.74	4.95	5.55	6.24	6.92	7.68	8.61	0.07	0.47	0.67	0.82
2300	2.76	3.84	5.08	5.70	6.41	7.11	7.89	8.85	0.08	0.49	0.70	0.86
2400	2.81	3.92	5.21	5.85	6.58	7.30	8.09	9.07	0.08	0.52	0.73	0.90
2500	2.92	4.07	5.41	6.07	6.82	7.56	8.39	9.41	0.08	0.54	0.76	0.94
2600	2.97	4.15	5.53	6.20	6.97	7.73	8.57	9.61	0.09	0.56	0.79	0.97
2700	3.01	4.23	5.64	6.33	7.11	7.88	8.74	9.79	0.09	0.58	0.82	1.01
2800	3.11	4.36	5.82	6.53	7.34	8.14	9.03	10.11	0.09	0.60	0.86	1.05
2850	3.13	4.39	5.87	6.59	7.40	8.21	9.11	10.19	0.09	0.61	0.87	1.07
2900	3.15	4.43	5.92	6.64	7.47	8.28	9.18	10.27	0.10	0.62	0.89	1.09
3000	3.18	4.49	6.01	6.74	7.58	8.40	9.31	10.41	0.10	0.65	0.92	1.12
3100	3.26	4.61	6.18	6.94	7.80	8.64	9.58	10.70	0.10	0.67	0.95	1.16
3200	3.29	4.66	6.26	7.03	7.90	8.75	9.69	10.82	0.11	0.69	0.98	1.20
3300	3.31	4.71	6.33	7.11	7.99	8.84	9.79	10.91	0.11	0.71	1.01	1.24
3400	3.39	4.83	6.49	7.29	8.19	9.07	10.03	11.18	0.11	0.73	1.04	1.27
3500	3.40	4.87	6.55	7.36	8.26	9.14	10.10	11.25	0.12	0.75	1.07	1.31
3600	3.41	4.90	6.60	7.41	8.32	9.21	10.16	11.30	0.12	0.77	1.10	1.35
3700	3.49	5.01	6.74	7.57	8.51	9.41	10.39	11.55	0.12	0.80	1.13	1.39
3800	3.49	5.03	6.78	7.61	8.55	9.45	10.42	11.57	0.13	0.82	1.16	1.42
3900	3.49	5.04	6.80	7.64	8.58	9.48	10.44	11.57	0.13	0.84	1.19	1.46
4000	3.55	5.14	6.94	7.79	8.75	9.66	10.54	11.65	0.13	0.86	1.22	1.50
4100	3.56	5.14	6.95	7.80	8.76	9.66	10.60	11.70	0.14	0.88	1.25	1.54
4200	3.57	5.14	6.95	7.80	8.76	9.77	10.61	11.70	0.14	0.90	1.28	1.57
4300	3.58	5.23	7.00	7.95	8.85	9.82	10.79	11.89	0.14	0.93	1.31	1.61
4400	3.55	5.23	7.02	7.95	8.89	9.85	10.79	11.80	0.15	0.95	1.34	1.65
4500	3.52	5.24	7.04	7.95	8.95	9.86	10.80	11.75	0.15	0.97	1.37	1.69
4600	3.52	5.27	7.06	8.03	8.99	9.88	10.82	11.71	0.15	0.99	1.41	1.72
4700	3.52	5.28	7.06	8.03	8.99	9.90	10.81	11.71	0.16	1.01	1.44	1.76
4800	3.50	5.29	7.08	8.04	8.98	9.89	10.80	11.71	0.16	1.03	1.47	1.80
4900	3.45	5.29	7.08	8.05	8.97	9.88	10.72	11.67	0.16	1.05	1.50	1.84
5000	3.45	5.21	7.09	7.95	8.87	9.85	10.56	11.46	0.17	1.08	1.53	1.87
5100	3.41	5.14	7.09	7.86	8.76	9.80	10.49	11.22	0.17	1.10	1.56	1.91
5200	3.41	5.11	7.10	7.85	8.75	9.75	10.39	11.10	0.17	1.12	1.59	1.95
5300	3.38	5.10	7.00	7.84	8.72	9.68	10.28	11.04	0.18	1.14	1.62	1.99
5400	3.35	5.05	6.90	7.79	8.57	9.55	10.05	10.74	0.18	1.16	1.65	2.02
5500	3.33	5.02	6.89	7.79	8.55	9.41	10.00	10.60	0.18	1.18	1.68	2.06
5600	3.24	5.00	6.83	7.64	8.37	9.19	9.86	10.46	0.19	1.21	1.71	2.10
5700	3.16	4.90	6.70	7.48	8.17	8.96	9.57	10.09	0.19	1.23	1.74	2.13
5800	3.15	4.89	6.70	7.48	8.15	8.90	9.55	10.00	0.19	1.25	1.77	2.17
5900	3.07	4.81	6.59	7.36	8.12	8.74	9.29	9.70	0.20	1.27	1.80	2.21
6000	2.97	4.79	6.42	7.16	7.95	8.55	8.94	9.25	0.20	1.29	1.83	2.25
6100	2.96	4.70	6.40	7.16	7.92	8.49	8.90		0.20	1.31	1.86	2.28
6200	2.94	4.56	6.27	6.97	7.65	8.17	8.60		0.21	1.33	1.89	2.32
6300	2.90	4.52	6.07	6.75	7.37	7.83	8.18		0.21	1.36	1.92	2.36
6400	2.71	4.42	6.04	6.75	7.37	7.70	8.14		0.21	1.38	1.96	2.40
6500	2.57	4.25	5.87	6.49	7.07	7.46	7.68		0.22	1.40	1.99	2.43
6600	2.52	4.07	5.63	6.21	6.73				0.22	1.42	2.02	2.47
6700	2.42	4.07	5.62	6.21	6.72				0.22	1.44	2.05	2.51
6800	2.26	3.87	5.36	5.91	6.36				0.23	1.46	2.08	2.55
6900	2.09	3.67	5.08	5.59	5.97				0.23	1.48	2.11	2.58
7000	2.07	3.66	5.07	5.56	5.94				0.23	1.51	2.14	2.62

Table 14: Power rating “P” (kW) for arc of contact 180°
Section: SPA

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	160	180	200	224	250	280	315	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	3.73	4.44	5.14	5.97	6.85	7.86	9.01	0.02	0.15	0.21	0.26
950	4.79	5.71	6.61	7.67	8.79	10.06	11.49	0.03	0.20	0.29	0.36
1450	6.88	8.19	9.46	10.93	12.47	14.17	16.01	0.05	0.31	0.44	0.54
2850	11.22	13.17	14.92	16.10	18.30	19.67	20.41	0.09	0.61	0.87	1.07
100	0.65	0.77	0.89	1.03	1.18	1.35	1.55	0.00	0.02	0.03	0.04
200	1.19	1.41	1.64	1.90	2.18	2.50	2.87	0.01	0.04	0.06	0.07
300	1.68	2.00	2.33	2.71	3.11	3.57	4.10	0.01	0.06	0.09	0.11
400	2.28	2.70	3.12	3.63	4.16	4.78	5.49	0.01	0.09	0.12	0.15
500	2.75	3.27	3.78	4.40	5.04	5.79	6.65	0.02	0.11	0.15	0.19
600	3.21	3.81	4.41	5.14	5.89	6.76	7.76	0.02	0.13	0.18	0.22
700	3.73	4.44	5.14	5.97	6.85	7.86	9.01	0.02	0.15	0.21	0.26
800	4.16	4.96	5.74	6.67	7.65	8.77	10.04	0.03	0.17	0.24	0.30
900	4.58	5.46	6.33	7.34	8.42	9.64	11.02	0.03	0.19	0.27	0.34
950	4.79	5.71	6.61	7.67	8.79	10.06	11.49	0.03	0.20	0.29	0.36
1000	5.07	6.04	7.00	8.12	9.32	10.66	12.18	0.03	0.22	0.31	0.37
1100	5.47	6.52	7.55	8.75	10.04	11.46	13.07	0.04	0.24	0.34	0.41
1200	5.86	6.98	8.08	9.36	10.72	12.22	13.90	0.04	0.26	0.37	0.45
1300	6.33	7.54	8.72	10.10	11.55	13.17	14.96	0.04	0.28	0.40	0.49
1400	6.70	7.98	9.22	10.66	12.17	13.85	15.68	0.05	0.30	0.43	0.52
1450	6.88	8.19	9.46	10.93	12.47	14.17	16.01	0.05	0.31	0.44	0.54
1500	7.05	8.39	9.69	11.20	12.76	14.48	16.33	0.05	0.32	0.46	0.56
1600	7.49	8.91	10.29	11.89	13.54	15.34	17.29	0.05	0.34	0.49	0.60
1700	7.82	9.30	10.73	12.37	14.06	15.88	17.81	0.06	0.37	0.52	0.64
1800	8.14	9.67	11.14	12.83	14.54	16.35	18.26	0.06	0.39	0.55	0.67
1900	8.56	10.17	11.71	13.47	15.75	17.14	19.10	0.06	0.41	0.58	0.71
2000	8.86	10.51	12.08	13.87	16.18	17.51	19.40	0.07	0.43	0.61	0.75
2100	9.14	10.83	12.43	14.23	16.55	17.82	19.60	0.07	0.45	0.64	0.79
2200	9.53	11.29	12.95	14.81	16.65	18.52	20.32	0.07	0.47	0.67	0.82
2300	9.79	11.57	13.25	15.11	16.92	18.71	20.36	0.08	0.49	0.70	0.86
2400	10.02	11.84	13.52	15.36	17.13	18.82	20.50	0.08	0.52	0.73	0.90
2500	10.39	12.26	14.00	15.90	17.70	19.41	20.87	0.08	0.54	0.76	0.94
2600	10.60	12.48	14.22	16.09	17.82	19.55	20.62	0.09	0.56	0.79	0.97
2700	10.79	12.68	14.41	16.09	17.87	19.65	20.60	0.09	0.58	0.82	1.01
2800	11.14	13.09	14.85	16.10	18.20	19.78	20.58	0.09	0.60	0.86	1.05
2850	11.22	13.17	14.92	16.10	18.30	19.67	20.41	0.09	0.61	0.87	1.07
2900	11.30	13.25	14.98	16.11	18.40	19.53	20.10	0.10	0.62	0.89	1.09
3000	11.45	13.38	15.08	16.11	18.50	19.19		0.10	0.65	0.92	1.12
3100	11.77	13.74	15.47	17.20	18.60			0.10	0.67	0.95	1.16
3200	11.88	13.83	15.51	17.25	18.37			0.11	0.69	0.98	1.20
3300	11.97	13.89	15.60	17.30	18.06			0.11	0.71	1.01	1.24
3400	12.26	14.21	15.70	17.35	18.00			0.11	0.73	1.04	1.27
3500	12.32	14.22	15.80	17.14	17.95			0.12	0.75	1.07	1.31
3600	12.35	14.30	15.90	16.87				0.12	0.77	1.10	1.35
3700	12.62	14.40	15.95	16.80				0.12	0.80	1.13	1.39
3800	12.62	14.45	15.77	16.78				0.13	0.82	1.16	1.42
3900	12.70	14.50	15.60	16.36				0.13	0.84	1.19	1.46
4000	12.82	14.55	15.55	16.30				0.13	0.86	1.22	1.50
4100	12.83	14.39	15.48					0.14	0.88	1.25	1.54
4200	12.84	14.38	15.40					0.14	0.90	1.28	1.57
4300	12.86	14.37	15.30					0.14	0.93	1.31	1.61
4400	12.73	14.25	14.87					0.15	0.95	1.34	1.65
4500	12.57	13.84	14.39					0.15	0.97	1.37	1.69
4600	12.57	13.80						0.15	0.99	1.41	1.72
4700	12.53	13.63						0.16	1.01	1.44	1.76
4800	12.29	13.40						0.16	1.03	1.47	1.80
4900	12.25	13.33						0.16	1.05	1.50	1.84
5000	12.15	12.87						0.17	1.08	1.53	1.87
5100	11.84							0.17	1.10	1.56	1.91
5200	11.70							0.17	1.12	1.59	1.95
5300	11.56							0.18	1.14	1.62	1.99
5400	11.17							0.18	1.16	1.65	2.02
5500	11.00							0.18	1.18	1.68	2.06
5600								0.19	1.21	1.71	2.10
5700								0.19	1.23	1.74	2.13
5800								0.19	1.25	1.77	2.17
5900								0.20	1.27	1.80	2.21
6000								0.20	1.29	1.83	2.25

Table 15: Power rating “P” (kW) for arc of contact 180°
Section: SPB/5V

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	140	150	160	180	190	200	212	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	3.43	4.00	4.62	5.77	6.34	6.91	7.59	0.05	0.33	0.47	0.58
950	4.36	5.13	5.84	7.33	8.06	8.79	9.67	0.07	0.45	0.64	0.78
1450	6.07	7.13	8.22	10.35	11.40	12.42	13.63	0.11	0.69	0.97	1.20
2850	9.03	10.79	12.49	15.64	17.11	18.49	20.10	0.21	1.35	1.92	2.35
100	0.66	0.76	0.85	1.04	1.14	1.23	1.35	0.01	0.05	0.07	0.08
200	1.16	1.35	1.52	1.88	2.07	2.23	2.46	0.01	0.09	0.13	0.16
300	1.71	1.97	2.12	2.64	2.91	3.15	3.48	0.02	0.14	0.20	0.25
400	2.15	2.48	2.87	3.56	3.91	4.25	4.66	0.03	0.19	0.27	0.33
500	2.55	2.96	3.44	4.28	4.71	5.12	5.62	0.04	0.24	0.34	0.41
600	3.05	3.55	3.97	4.96	5.46	5.95	6.53	0.04	0.28	0.40	0.49
700	3.43	4.00	4.62	5.77	6.34	6.91	7.59	0.05	0.33	0.47	0.58
800	3.85	4.51	5.12	6.41	7.05	7.69	8.45	0.06	0.38	0.54	0.66
900	4.20	4.93	5.60	7.03	7.73	8.43	9.27	0.07	0.43	0.61	0.74
950	4.36	5.13	5.84	7.33	8.06	8.79	9.67	0.07	0.45	0.64	0.78
1000	4.52	5.32	6.20	7.78	8.56	9.33	10.25	0.07	0.47	0.67	0.82
1100	4.95	5.83	6.65	8.36	9.20	10.03	11.02	0.08	0.52	0.74	0.91
1200	5.25	6.20	7.08	8.91	9.80	10.69	11.74	0.09	0.57	0.81	0.99
1300	5.54	6.63	7.63	9.60	10.57	11.52	12.65	0.10	0.62	0.87	1.07
1400	5.94	6.97	8.03	10.11	11.13	12.13	13.31	0.10	0.66	0.94	1.15
1450	6.07	7.13	8.22	10.35	11.40	12.42	13.63	0.11	0.69	0.97	1.20
1500	6.20	7.29	8.40	10.59	11.66	12.70	13.94	0.11	0.71	1.01	1.24
1600	6.54	7.73	8.92	11.23	12.36	13.48	14.79	0.12	0.76	1.08	1.32
1700	6.78	8.02	9.26	11.66	12.83	13.99	15.34	0.12	0.81	1.14	1.40
1800	7.08	8.40	9.58	12.07	13.27	14.47	15.85	0.13	0.85	1.21	1.48
1900	7.29	8.66	10.05	12.67	13.93	15.18	16.63	0.14	0.90	1.28	1.57
2000	7.48	8.89	10.33	13.02	14.31	15.59	17.06	0.15	0.95	1.34	1.65
2100	7.81	9.28	10.59	13.34	14.65	15.95	17.44	0.15	0.99	1.41	1.73
2200	7.97	9.48	11.03	13.89	15.26	16.59	18.14	0.16	1.04	1.48	1.81
2300	8.22	9.79	11.24	14.15	15.54	16.88	18.43	0.17	1.09	1.55	1.90
2400	8.41	9.95	11.43	14.38	15.77	17.12	18.66	0.18	1.14	1.61	1.98
2500	8.58	10.09	11.83	14.88	16.32	17.70	19.29	0.18	1.18	1.68	2.06
2600	8.74	10.42	11.97	15.05	16.48	17.86	19.43	0.19	1.23	1.75	2.14
2700	8.82	10.52	12.09	15.17	16.60	17.96	19.50	0.20	1.28	1.82	2.23
2800	9.01	10.76	12.45	15.61	17.08	18.48	20.05	0.21	1.33	1.88	2.31
2850	9.03	10.79	12.49	15.64	17.11	18.49	20.10	0.21	1.35	1.92	2.35
2900	9.05	10.82	12.52	15.67	17.12	18.49	20.15	0.21	1.37	1.95	2.39
3000	9.07	10.85	12.55	15.68	17.20	18.79	20.20	0.22	1.42	2.02	2.47
3100	9.30	11.12	12.65	15.72	17.30	18.88	20.37	0.23	1.47	2.08	2.56
3200	9.32	11.13	12.75	15.74	17.40	18.93	20.30	0.23	1.52	2.15	2.64
3300	9.33	11.14	12.79	15.84	17.50	18.93	20.25	0.24	1.56	2.22	2.72
3400	9.35	11.18	12.80	15.90	17.63	18.89	20.22	0.25	1.61	2.29	2.80
3500	9.40	11.27	12.82	16.05	17.39	18.58	20.06	0.26	1.66	2.35	2.89
3600	9.45	11.33	12.82	16.06	17.36	18.50	19.84	0.26	1.71	2.42	2.97
3700	9.42	11.25	13.04	16.08	17.36	18.47	19.57	0.27	1.75	2.49	3.05
3800	9.38	11.19	12.84	15.76	16.96	17.97	18.94	0.28	1.80	2.55	3.13
3900	9.21	11.05	12.77	15.58	16.75	17.67	18.83	0.29	1.85	2.62	3.21
4000	9.13	11.00	12.59	15.39	16.68	17.58	18.36	0.29	1.89	2.69	3.30
4100	9.02	10.97	12.46	15.12	16.11	16.89		0.30	1.94	2.76	3.38
4200	8.89	10.69	12.23	14.71	16.00	16.71		0.31	1.99	2.82	3.46
4300	8.86	10.65	12.11	14.60	15.58	16.19		0.32	2.04	2.89	3.54
4400	8.57	10.30	11.81	14.09	14.83	15.29		0.32	2.08	2.96	3.63
4500	8.30	9.99	11.42	13.45	14.60	14.30		0.33	2.13	3.03	3.71
4600	8.25	9.92	11.35	13.41				0.34	2.18	3.09	3.79
4700	7.93	9.55	10.89	12.67				0.34	2.23	3.16	3.87
4800	7.82	9.41	10.31	12.38				0.35	2.27	3.23	3.96
4900	7.39	8.90	10.31	11.78				0.36	2.32	3.29	4.04
5000	6.93	8.35	9.65	10.82				0.37	2.37	3.36	4.12
5100	6.92	8.33	8.94					0.37	2.42	3.43	4.20
5200	6.92	7.71	8.89					0.38	2.46	3.50	4.29
5300	6.91	7.46	8.10					0.39	2.51	3.56	4.37
5400	5.79	6.77	7.26					0.40	2.56	3.63	4.45
5500	5.18	6.03	7.14					0.40	2.61	3.70	4.53

Table 15: Power rating “P” (kW) for arc of contact 180°
Section: SPB/5V

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	224	236	250	280	315	355	375	400	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	8.26	8.92	9.70	11.33	13.21	15.30	16.33	17.59	0.05	0.33	0.47	0.58
950	10.52	11.36	12.35	14.41	16.74	19.29	20.53	22.02	0.07	0.45	0.64	0.78
1450	14.83	16.00	17.33	20.09	23.09	26.22	27.66	29.35	0.11	0.69	0.97	1.20
2850	21.57	22.85	24.06	26.20	27.41				0.21	1.35	1.92	2.35
100	1.46	1.57	1.70	1.98	2.30	2.66	2.84	3.07	0.01	0.05	0.07	0.08
200	2.67	2.87	3.12	3.64	4.24	4.91	5.25	5.68	0.01	0.09	0.13	0.16
300	3.77	4.07	4.42	5.17	6.03	6.99	7.47	8.09	0.02	0.14	0.20	0.25
400	5.06	5.47	5.94	6.93	8.08	9.38	10.03	10.82	0.03	0.19	0.27	0.33
500	6.10	6.60	7.17	8.37	9.76	11.33	12.11	13.06	0.04	0.24	0.34	0.41
600	7.10	7.68	8.35	9.75	11.36	13.18	14.08	15.16	0.04	0.28	0.40	0.49
700	8.26	8.92	9.70	11.33	13.21	15.30	16.33	17.59	0.05	0.33	0.47	0.58
800	9.20	9.93	10.80	12.61	14.69	16.98	18.11	19.48	0.06	0.38	0.54	0.66
900	10.09	10.90	11.85	13.82	16.08	18.55	19.76	21.21	0.07	0.43	0.61	0.74
950	10.52	11.36	12.35	14.41	16.74	19.29	20.53	22.02	0.07	0.45	0.64	0.78
1000	11.16	12.06	13.10	15.28	17.75	20.47	21.79	23.39	0.07	0.47	0.67	0.82
1100	11.99	12.96	14.07	16.39	18.99	21.84	23.21	24.85	0.08	0.52	0.74	0.91
1200	12.78	13.80	14.98	17.42	20.14	23.07	24.47	26.13	0.09	0.57	0.81	0.99
1300	13.77	14.87	16.13	18.76	21.67	24.79	26.26	28.02	0.10	0.62	0.87	1.07
1400	14.49	15.63	16.95	19.67	22.64	25.78	27.24	28.96	0.10	0.66	0.94	1.15
1450	14.83	16.00	17.33	20.09	23.09	26.22	27.66	29.35	0.11	0.69	0.97	1.20
1500	15.16	16.35	17.70	20.49	23.50	26.62	28.03	30.35	0.11	0.71	1.01	1.24
1600	16.07	17.33	18.76	21.69	24.86	28.11	29.58	31.26	0.12	0.76	1.08	1.32
1700	16.66	17.95	19.40	22.36	25.51	28.66	30.04	31.57	0.12	0.81	1.14	1.40
1800	17.19	18.51	19.98	22.94	26.03	29.68	31.04	32.53	0.13	0.85	1.21	1.48
1900	18.04	19.40	20.94	24.02	27.20	30.25	31.53	32.86	0.14	0.90	1.28	1.57
2000	18.48	19.85	21.39	24.43	27.48	30.28	31.84	32.99	0.15	0.95	1.34	1.65
2100	18.87	20.24	21.76	24.73	28.24	30.94	31.96	32.89	0.15	0.99	1.41	1.73
2200	19.62	21.04	22.61	25.65	28.58	31.05	31.90	32.57	0.16	1.04	1.48	1.81
2300	19.90	21.31	22.84	25.76	28.70	30.98	31.63		0.17	1.09	1.55	1.90
2400	20.12	21.50	22.99	26.31	28.91	30.74	31.16		0.18	1.14	1.61	1.98
2500	20.79	22.20	23.72	26.50	28.88	30.31			0.18	1.18	1.68	2.06
2600	20.89	22.26	23.72	26.55	28.71				0.19	1.23	1.75	2.14
2700	20.93	22.60	23.85	26.60	28.41				0.20	1.28	1.82	2.23
2800	21.50	22.82	23.99	26.49	27.96				0.21	1.33	1.88	2.31
2850	21.57	22.85	24.06	26.20	27.41				0.21	1.35	1.92	2.35
2900	21.60	22.90	24.08	26.00	26.82				0.21	1.37	1.95	2.39
3000	21.65	22.91	24.13	25.96					0.22	1.42	2.02	2.47
3100	21.70	22.85	23.98						0.23	1.47	2.08	2.56
3200	21.65	22.65	23.40						0.23	1.52	2.15	2.64
3300	21.45	22.52	23.30						0.24	1.56	2.22	2.72
3400	21.35	22.25	23.01						0.25	1.61	2.29	2.80
3500	20.81	21.55	22.11						0.26	1.66	2.35	2.89
3600	20.78								0.26	1.71	2.42	2.97
3700	20.40								0.27	1.75	2.49	3.05
3800	19.60								0.28	1.80	2.55	3.13
3900	19.41								0.29	1.85	2.62	3.21
4000	18.81								0.29	1.89	2.69	3.30

Table 16: Power rating “P” (kW) for arc of contact 180°
Section: 19

n (rpm)	Pitch diameter of the smaller pulley (mm)														Additional Power (kW) per Belt for speed ratio			
	180	200	224	236	250	280	315	355	375	400	450	500	560	630	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	6.37	8.04	10.03	11.01	12.15	14.56	17.31	20.39	21.90	23.76	27.37	30.84	31.49	34.11	0.09	0.60	0.85	1.05
950	8.19	10.38	12.96	14.23	15.70	18.78	22.27	26.10	27.95	30.20	34.46	38.38	38.64	40.51	0.13	0.82	1.16	1.42
1450	11.26	14.32	17.87	19.60	21.56	25.58	29.93	34.40	36.43	38.74	42.61	45.36	43.39		0.19	1.25	1.77	2.17
2850	14.70	18.55	22.36	23.91	25.39	27.31	26.21	23.53							0.38	2.45	3.48	4.26
50	0.61	0.75	0.92	1.00	1.10	1.30	1.54	1.81	1.95	2.12	2.45	2.79	2.83	2.89	0.01	0.04	0.06	0.07
100	1.15	1.42	1.74	1.90	2.09	2.49	2.95	3.47	3.73	4.06	4.70	5.35	5.40	5.45	0.01	0.09	0.12	0.15
150	1.65	2.05	2.52	2.76	3.03	3.62	4.29	5.06	5.45	5.92	6.87	7.81	7.86	7.90	0.02	0.13	0.18	0.22
200	2.14	2.66	3.28	3.59	3.95	4.72	5.60	6.61	7.11	7.74	8.98	10.21	10.45	12.00	0.03	0.17	0.24	0.30
250	2.61	3.25	4.02	4.40	4.84	5.79	6.88	8.12	8.74	9.51	11.03	12.54	12.74	14.60	0.03	0.21	0.31	0.37
300	3.06	3.83	4.74	5.19	5.71	6.84	8.13	9.60	10.33	11.24	13.04	14.82	15.03	17.20	0.04	0.26	0.37	0.45
350	3.51	4.39	5.44	5.96	6.57	7.86	9.36	11.05	11.89	12.94	15.00	17.04	17.19	19.60	0.05	0.30	0.43	0.52
400	3.94	4.94	6.13	6.72	7.41	8.87	10.57	12.48	13.42	14.60	16.92	19.21	19.34	22.00	0.05	0.34	0.49	0.60
450	4.37	5.48	6.81	7.47	8.24	9.87	11.75	13.87	14.92	16.22	18.79	21.31	21.59	24.13	0.06	0.39	0.55	0.67
500	4.78	6.01	7.48	8.20	9.05	10.84	12.91	15.23	16.38	17.81	20.61	23.35	23.83	26.25	0.07	0.43	0.61	0.75
550	5.19	6.53	8.13	8.92	9.84	11.80	14.04	16.57	17.81	19.36	22.38	25.33	26.08	28.38	0.07	0.47	0.67	0.82
600	5.59	7.05	8.77	9.63	10.63	12.73	15.16	17.87	19.21	20.87	24.10	27.24	28.32	30.50	0.08	0.52	0.73	0.90
650	5.98	7.55	9.41	10.33	11.39	13.65	16.25	19.15	20.58	22.33	25.77	29.08	29.90	32.31	0.09	0.56	0.79	0.97
700	6.37	8.04	10.03	11.01	12.15	14.56	17.31	20.39	21.90	23.76	27.37	30.84	31.49	34.11	0.09	0.60	0.85	1.05
750	6.75	8.53	10.64	11.68	12.89	15.44	18.36	21.61	23.19	25.14	28.92	32.53	33.07	35.92	0.10	0.64	0.92	1.12
800	7.12	9.00	11.23	12.34	13.61	16.31	19.38	22.78	24.45	26.48	30.41	34.13	34.65	37.72	0.11	0.69	0.98	1.20
850	7.48	9.47	11.82	12.98	14.32	17.15	20.37	23.93	25.66	27.77	31.83	35.64	35.98	38.65	0.11	0.73	1.04	1.27
900	7.84	9.93	12.40	13.61	15.02	17.98	21.33	25.03	26.83	29.01	33.18	37.06	37.31	39.58	0.12	0.77	1.10	1.35
950	8.19	10.38	12.96	14.23	15.70	18.78	22.27	26.10	27.95	30.20	34.46	38.38	38.64	40.51	0.13	0.82	1.16	1.42
1000	8.53	10.82	13.51	14.83	16.36	19.57	23.18	27.13	29.03	31.33	35.66	39.61	39.98	41.44	0.13	0.86	1.22	1.50
1050	8.86	11.25	14.05	15.42	17.01	20.33	24.06	28.12	30.06	32.41	36.79	40.73	41.31	42.37	0.14	0.90	1.28	1.57
1100	9.19	11.67	14.57	16.00	17.64	21.07	24.91	29.07	31.05	33.43	37.83	41.74	42.64	43.30	0.15	0.95	1.34	1.65
1150	9.51	12.08	15.09	16.56	18.26	21.79	25.73	29.97	31.98	34.39	38.79	42.63	43.97	44.23	0.15	0.99	1.40	1.72
1200	9.82	12.48	15.58	17.11	18.85	22.48	26.52	30.83	32.87	35.28	39.67	43.41	45.30	45.16	0.16	1.03	1.46	1.80
1250	10.12	12.87	16.07	17.64	19.43	23.15	27.27	31.65	33.69	36.11	40.45	44.06	44.92		0.17	1.07	1.53	1.87
1300	10.42	13.25	16.54	18.15	19.99	23.80	27.99	32.41	34.46	36.88	41.14	44.59	44.54		0.17	1.12	1.59	1.94
1350	10.71	13.62	17.00	18.65	20.53	24.42	28.67	33.13	35.18	37.57	41.73	44.98	44.15		0.18	1.16	1.65	2.02
1400	10.99	13.97	17.45	19.13	21.06	25.01	29.32	33.79	35.83	38.19	42.22	45.24	43.77		0.19	1.20	1.71	2.09
1450	11.26	14.32	17.87	19.60	21.56	25.58	29.93	34.40	36.43	38.74	42.61	45.36	43.39		0.19	1.25	1.77	2.17
1500	11.52	14.66	18.29	20.04	22.04	26.12	30.50	34.96	36.96	39.21	42.89	45.33	43.01		0.20	1.29	1.83	2.24
1550	11.77	14.98	18.69	20.47	22.50	26.63	31.03	35.46	37.42	39.61	43.05	45.15	42.62		0.21	1.33	1.89	2.32
1600	12.02	15.30	19.07	20.88	22.94	27.11	31.52	35.90	37.82	39.92	43.11	44.81	42.24		0.21	1.38	1.95	2.39
1650	12.25	15.60	19.43	21.28	23.36	27.56	31.96	36.29	38.14	40.15	43.05	44.32			0.22	1.42	2.01	2.47
1700	12.48	15.89	19.78	21.65	23.75	27.98	32.37	36.61	38.40	40.29	42.86	43.66			0.23	1.46	2.07	2.54
1750	12.69	16.16	20.12	22.00	24.13	28.36	33.05	36.88	38.58	40.35	42.55	42.83			0.23	1.50	2.14	2.62
1800	12.90	16.43	20.43	22.34	24.48	28.72	33.31	37.07	38.69	40.31	42.12	41.82			0.24	1.55	2.20	2.69
1850	13.10	16.68	20.73	22.65	24.80	29.04	33.54	37.21	38.72	40.18	41.55	40.64			0.25	1.59	2.26	2.77
1900	13.28	16.91	21.01	22.94	25.10	29.33	33.71	37.27	38.68	39.96	40.85	39.27			0.25	1.63	2.32	2.84
1950	13.46	17.14	21.27	23.22	25.38	29.59	33.83	37.27	38.55	39.64	40.01	37.72			0.26	1.68	2.38	2.92
2000	13.63	17.35	21.51	23.46	25.63	29.80	33.90	37.20	38.34	39.22	39.03	35.97			0.27	1.72	2.44	2.99
2050	13.78	17.54	21.74	23.69	25.85	29.99	33.92	37.05	38.04	38.70	37.90				0.27	1.76	2.50	3.07
2100	13.93	17.73	21.94	23.90	26.05	30.13	33.89	36.83	37.66	38.07	36.63				0.28	1.81	2.56	3.14
2150	14.07	17.89	22.12	24.08	26.21	30.24	33.80	36.53	37.19	37.33	35.20				0.29	1.85	2.62	3.22
2200	14.19	18.05	22.29	24.23	26.36	30.31	33.66	36.16	36.63	36.49	33.62				0.29	1.89	2.68	3.29
2250	14.30	18.18	22.43	24.37	26.47	30.34	33.46	35.71	35.97	35.53	31.88				0.30	1.93	2.75	3.37
2300	14.40	18.31	22.55	24.48	26.55	30.32	33.20	35.18	35.22	34.66					0.31	1.98	2.81	3.44
2350	14.49	18.41	22.65	24.56	26.61	30.27	32.88	34.56	34.38	33.27					0.31	2.02	2.87	3.52
2400	14.57	18.50	22.73	24.62	26.63	30.18	32.50	33.86	33.43	31.96					0.32	2.06	2.93	3.59
2450	14.63	18.58	22.78	24.65	26.62	30.04	32.07	33.08	32.39	30.53					0.33	2.11	2.99	3.67
2500	14.69	18.63	22.81	24.66	26.58	29.86	31.56	32.21	31.24	28.98					0.33	2.15	3.05	3.74
2550	14.73	18.67	22.82	24.63	26.51	29.64	31.00	31.25							0.34	2.19	3.11	3.81
2600	14.76	18.70	22.81	24.58	26.41	29.37	30.37	30.20							0.35	2.23	3.17	3.89
2650	14.77	18.71	22.77	24.51	26.28	29.05	29.67	29.06							0.35	2.28	3.23	3.96
2700	14.77	18.69	22.70	24.40	26.11	28.69	28.91	27.82							0.36	2.32	3.29	4.04
2750	14.76	18.66	22.62	24.27	25.90	28.28	28.08	26.49							0.37	2.36	3.36	4.11
2800	14.74	18.62	22.50	24.10	25.67	27.82	27.18	25.06							0.37	2.41	3.42	4.19
2850	14.70	18.55	22.36	23.91	25.39	27.31	26.21	23.53							0.38	2.45	3.48	4.26
2900	14.65	18.47	22.20	23.69	25.08	26.75	25.16	21.90							0.39	2.49	3.54	4.34
2950	14.58	18.36	22.01	23.43	24.74	26.14	24.04	20.16							0.39	2.54	3.60	4.41
3000	14.50	18.24	21.79	23.15	24.35	25.48	21.58	18.33							0.40	2.58	3.66	4.49
3100	14.29	17.93	21.27	22.48	23.47	24.00	18.82								0.41	2.66	3.78	4.64
3200	14.03	17.55	20.64	21.68	22.44	22.31									0.43	2.75	3.90	4.79
3300	13.70	17.08	19.89	20.74	21.24	20.39									0.44	2.84	4.03	4.94
3400	13.31	16.52	19.02	19.67	19.89	18.24									0.45	2.92	4.15	5.09
3500	12.86	15.88	18.03	18.45	18.36	15.85									0.47	3.01	4.27	5.24
3600	12.34	15.14	16.91	17.09	16.65										0.48	3.09	4.39	5.39
3700	11.75	14.32	15.67	15.58	14.77										0.49	3.18	4.51	5.53
3800	11.09	13.39	14.29	13.91											0.51	3.27	4.64	5.68
3900	10.36	12.37	12.78	12.08											0.52	3.35	4.76	5.83
4000	9.50	11.25	11.12	10.09											0.53	3.44	4.88	5.98

Table 17: Power rating “P” (kW) for arc of contact 180°
Section: SPC

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	224	250	280	300	315	335	355	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	10.35	12.99	15.98	17.95	19.41	21.33	23.23	0.14	0.90	1.28	1.57
950	13.22	16.63	20.50	23.01	24.87	27.30	29.69	0.19	1.22	1.73	2.13
1450	17.63	22.28	27.35	30.63	32.97	33.82	38.81	0.29	1.86	2.65	3.25
2850	20.63	25.52	29.58					0.57	3.67	5.20	6.38
50	1.08	1.31	1.58	1.75	1.89	2.06	2.23	0.01	0.06	0.09	0.11
100	1.94	2.37	2.88	3.20	3.46	3.78	4.10	0.02	0.13	0.18	0.22
200	3.42	4.23	5.19	5.78	6.28	6.88	7.47	0.04	0.26	0.37	0.45
300	5.16	6.40	7.81	8.75	9.44	10.37	11.29	0.06	0.39	0.55	0.67
350	5.84	7.26	8.88	9.95	10.74	11.81	12.86	0.07	0.45	0.64	0.78
400	6.49	8.09	9.91	11.12	12.00	13.20	14.38	0.08	0.51	0.73	0.90
450	7.28	9.07	11.11	12.46	13.47	14.80	16.12	0.09	0.58	0.82	1.01
500	7.90	9.86	12.10	13.57	14.68	16.13	17.57	0.10	0.64	0.91	1.12
550	8.50	10.63	13.05	14.65	15.85	17.42	18.97	0.11	0.71	1.00	1.23
600	9.23	11.55	14.19	15.93	17.22	18.93	20.62	0.12	0.77	1.10	1.34
650	9.80	12.28	15.10	16.96	18.33	20.15	21.95	0.13	0.84	1.19	1.45
700	10.35	12.99	15.98	17.95	19.41	21.33	23.23	0.14	0.90	1.28	1.57
750	11.05	13.87	17.06	19.16	20.72	22.77	24.80	0.15	0.96	1.37	1.68
800	11.57	14.54	17.90	20.10	21.74	23.88	26.00	0.16	1.03	1.46	1.79
850	12.08	15.19	18.70	21.01	22.71	24.95	27.15	0.17	1.09	1.55	1.90
900	12.74	16.02	19.74	22.16	23.96	26.31	28.63	0.18	1.16	1.64	2.01
950	13.22	16.63	20.50	23.01	24.87	27.30	29.69	0.19	1.22	1.73	2.13
1000	13.67	17.22	21.23	23.82	25.74	28.24	30.70	0.20	1.29	1.83	2.24
1050	14.30	18.02	22.20	24.91	26.92	29.53	32.09	0.21	1.35	1.92	2.35
1100	14.73	18.57	22.88	25.66	27.72	30.39	33.00	0.22	1.41	2.01	2.46
1150	15.13	19.09	23.52	26.37	28.47	31.19	33.85	0.23	1.48	2.10	2.57
1200	15.72	19.84	24.44	27.41	29.58	32.41	35.15	0.24	1.54	2.19	2.69
1250	16.09	20.32	25.03	28.05	30.26	32.55	35.89	0.25	1.61	2.28	2.80
1300	16.45	20.78	25.57	28.65	30.89	32.70	36.57	0.26	1.67	2.37	2.91
1350	17.01	21.49	26.41	29.62	31.93	32.91	37.77	0.27	1.74	2.46	3.02
1400	17.33	21.90	26.90	30.15	32.48	33.39	38.33	0.28	1.80	2.56	3.13
1450	17.63	22.28	27.35	30.63	32.97	33.82	38.81	0.29	1.86	2.65	3.25
1500	18.16	22.94	28.20	31.53	33.93	37.00	39.92	0.30	1.93	2.74	3.36
1550	18.42	23.27	28.58	31.93	34.33	37.39	40.28	0.31	1.99	2.83	3.47
1600	18.66	23.57	28.93	32.28	34.68	37.71	41.07	0.32	2.06	2.92	3.58
1650	19.16	24.20	29.68	33.11	35.56	38.66	41.56	0.33	2.12	3.01	3.69
1700	19.36	24.45	29.95	33.38	35.81	38.86	41.70	0.34	2.19	3.10	3.80
1750	19.54	24.67	30.18	33.59	35.99	39.00	42.35	0.35	2.25	3.19	3.92
1800	19.99	25.25	30.88	34.35	36.80	39.85	42.64	0.36	2.31	3.29	4.03
1850	20.13	25.41	31.03	34.47	36.88	39.86	42.68	0.37	2.38	3.38	4.14
1900	20.24	25.54	31.40	34.53	36.90	40.37	42.70	0.38	2.44	3.47	4.25
1950	20.66	26.07	31.77	35.60	37.61	40.54	42.75	0.39	2.51	3.56	4.36
2000	20.73	26.14	31.80	35.62	37.79	40.65	42.79	0.40	2.57	3.65	4.48
2050	20.77	26.17	32.00	35.65	37.91	40.69	43.11	0.41	2.64	3.74	4.59
2100	21.20	26.60	32.34	35.69	37.97	40.68	42.99	0.42	2.70	3.83	4.70
2150	21.30	26.63	32.40	35.72	37.99	40.50	42.60	0.43	2.77	3.92	4.81
2200	21.40	26.66	32.50	35.73	37.95	40.46	42.51	0.44	2.83	4.02	4.92
2250	21.46	26.68	32.56	35.75	37.85	40.25	42.16	0.45	2.89	4.11	5.04
2300	21.49	26.86	32.58	35.65	37.60	39.97	41.26	0.46	2.96	4.20	5.15
2350	21.53	26.99	32.50	35.54	37.49	39.63	41.21	0.47	3.02	4.29	5.26
2400	21.57	27.05	32.41	35.36	37.22	39.21	40.61	0.48	3.09	4.38	5.37
2450	21.56	26.90	32.20	34.90	36.51	38.28	39.41	0.49	3.15	4.47	5.48
2500	21.53	26.88	32.10	34.84	36.50	38.16	39.16	0.50	3.22	4.56	5.60
2550	21.48	26.84	31.88	34.50	36.05			0.51	3.28	4.66	5.71
2600	21.23	26.48	31.31	33.74	35.12			0.52	3.34	4.75	5.82
2650	21.20	26.40	31.30	33.65	34.40			0.53	3.41	4.84	5.93
2700	21.17	26.33	30.94	33.14	34.30			0.54	3.47	4.93	6.04
2750	20.83	25.85	30.20	32.17	33.59			0.55	3.54	5.02	6.16
2800	20.73	25.65	30.08					0.56	3.60	5.11	6.27
2850	20.63	25.52	29.58					0.57	3.67	5.20	6.38
2900	20.20	24.91	28.66					0.58	3.73	5.29	6.49
2950	19.90	24.80	28.42					0.59	3.79	5.39	6.60
3000	19.86	24.38	27.77					0.60	3.86	5.48	6.70
3050	19.33	23.63	26.66					0.61	3.92	5.57	6.83
3100	19.00	23.43	26.30					0.62	3.99	5.66	6.94
3150	18.84	22.90	25.49					0.63	4.05	5.75	7.05
3200	18.21	22.01	24.19					0.64	4.12	5.84	7.16
3250	17.73	21.72	23.69					0.65	4.18	5.93	7.27
3300	17.56	21.07						0.66	4.24	6.02	7.39
3350	16.82	20.03						0.67	4.31	6.12	7.50
3400	16.56	19.65						0.68	4.37	6.21	7.61
3450	16.02	18.87						0.69	4.44	6.30	7.72
3500	15.17	17.68						0.70	4.50	6.39	7.80

Table 17: Power rating “P” (kW) for arc of contact 180°
Section: SPC

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	375	400	450	500	560	630	710	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	25.11	27.42	31.92	36.24	41.70	47.28	53.19	0.14	0.90	1.28	1.57
950	32.03	34.88	40.32	45.42	51.02	56.77	62.33	0.19	1.22	1.73	2.13
1450	41.52	44.66	50.94	55.51	59.36	61.37		0.29	1.86	2.65	3.25
2850								0.57	3.67	5.20	6.38
50	2.41	2.62	3.05	3.48	3.99	4.58	5.25	0.01	0.06	0.09	0.11
100	4.44	4.84	5.64	6.45	7.41	8.52	9.78	0.02	0.13	0.18	0.22
200	8.11	8.84	10.35	11.85	13.63	15.67	18.02	0.04	0.26	0.37	0.45
300	12.21	13.34	15.60	17.83	20.47	23.50	26.90	0.06	0.39	0.55	0.67
350	13.91	15.20	17.78	20.32	23.31	26.73	30.57	0.07	0.45	0.64	0.78
400	15.56	17.00	19.88	22.71	26.03	29.81	34.05	0.08	0.51	0.73	0.90
450	17.44	19.07	22.28	25.44	29.15	33.37	38.04	0.09	0.58	0.82	1.01
500	19.01	20.78	24.27	27.69	31.68	36.20	41.18	0.10	0.64	0.91	1.12
550	20.52	22.43	26.18	29.83	34.08	38.85	44.66	0.11	0.71	1.00	1.23
600	22.30	24.37	28.44	32.39	36.99	42.13	47.70	0.12	0.77	1.10	1.34
650	23.73	25.93	30.22	34.37	39.17	44.48	50.21	0.13	0.84	1.19	1.45
700	25.11	27.42	31.92	36.24	41.70	47.28	53.19	0.14	0.90	1.28	1.57
750	26.80	29.26	34.04	38.64	43.89	49.62	55.61	0.15	0.96	1.37	1.68
800	28.09	30.65	35.59	40.32	45.66	51.41	57.36	0.16	1.03	1.46	1.79
850	29.31	31.96	37.05	41.88	47.89	53.80	59.77	0.17	1.09	1.55	1.90
900	30.90	33.68	39.03	44.08	49.71	55.63	61.47	0.18	1.16	1.64	2.01
950	32.03	34.88	40.32	45.42	51.02	56.77	62.33	0.19	1.22	1.73	2.13
1000	33.09	35.99	41.51	47.21	52.92	58.71	64.08	0.20	1.29	1.83	2.24
1050	34.58	37.61	43.34	48.62	54.30	59.94	64.95	0.21	1.35	1.92	2.35
1100	35.53	38.60	44.34	49.57	55.07	60.34	65.50	0.22	1.41	2.01	2.46
1150	36.41	39.50	45.81	51.10	56.61	61.76	65.79	0.23	1.48	2.10	2.57
1200	37.80	40.99	46.90	52.16	57.52	62.33	65.72	0.24	1.54	2.19	2.69
1250	38.55	41.74	47.58	52.67	57.69	62.55	65.31	0.25	1.61	2.28	2.80
1300	39.23	42.40	48.82	53.90	58.81	62.73		0.26	1.67	2.37	2.91
1350	40.52	43.77	49.63	54.58	59.19	62.55		0.27	1.74	2.46	3.02
1400	41.06	44.27	49.95	54.61	59.37	62.16		0.28	1.80	2.56	3.13
1450	41.52	44.66	50.94	55.51	59.36	61.37		0.29	1.86	2.65	3.25
1500	42.68	44.95	51.44	55.76	59.15			0.30	1.93	2.74	3.36
1550	42.99	45.14	51.84	55.86				0.31	1.99	2.83	3.47
1600	43.79	46.90	52.10	55.81				0.32	2.06	2.92	3.58
1650	44.24	47.29	52.25	55.59				0.33	2.12	3.01	3.69
1700	44.29	47.50	52.75	54.51				0.34	2.19	3.10	3.80
1750	44.93	47.79	52.19	54.50				0.35	2.25	3.19	3.92
1800	45.16	47.91	51.97					0.36	2.31	3.29	4.03
1850	45.25	47.94	51.62					0.37	2.38	3.38	4.14
1900	45.39	47.87	51.14					0.38	2.44	3.47	4.25
1950	45.39	47.70	50.52					0.39	2.51	3.56	4.36
2000	45.88	47.44	49.76					0.40	2.57	3.65	4.48
2050	45.13	47.07						0.41	2.64	3.74	4.59
2100	44.87	46.60						0.42	2.70	3.83	4.70
2150	44.50	45.45						0.43	2.77	3.92	4.81
2200	44.08	45.33						0.44	2.83	4.02	4.92
2250	43.55	44.53						0.45	2.89	4.11	5.04

Table 18: Power rating “P” (kW) for arc of contact 180°
Section: 8V

n (rpm)	Pitch diameter of the smaller pulley (mm)													Additional Power (kW) per Belt for speed ratio			
	335	355	375	425	450	475	500	530	560	600	630	710	800	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	25.53	28.45	31.34	38.40	41.84	45.21	48.52	52.40	56.18	61.06	64.59	74.10	82.35	0.28	1.83	2.60	3.18
950	32.09	35.77	39.37	48.03	52.17	56.17	60.03	64.47	68.68	73.95	77.62	86.13	93.33	0.38	2.48	3.52	4.32
1450	40.16	44.55	48.70	57.96	61.97	66.25	69.44	72.63	75.10		77.79			0.59	3.79	5.38	6.60
50	2.63	2.89	3.16	3.82	4.15	4.48	4.80	5.19	5.58	6.10	6.48	7.51	8.65	0.02	0.13	0.19	0.23
100	4.75	5.24	5.75	6.99	7.61	8.23	8.83	9.57	10.30	11.28	11.99	13.92	16.05	0.04	0.26	0.37	0.45
150	6.67	7.38	8.11	9.91	10.80	11.70	12.56	13.62	14.67	16.07	17.70	20.53	23.68	0.06	0.39	0.56	0.68
200	8.97	9.94	10.91	13.31	14.51	15.69	16.88	18.29	19.69	21.56	22.94	26.61	30.68	0.08	0.52	0.74	0.91
250	10.78	11.97	13.15	16.07	17.54	18.97	20.42	22.13	23.83	26.09	27.76	32.19	37.07	0.10	0.65	0.93	1.14
300	12.51	13.90	15.29	18.72	20.43	22.10	23.79	25.79	27.77	30.40	32.34	38.90	43.84	0.12	0.78	1.11	1.36
350	14.54	16.16	17.78	21.77	23.74	25.71	27.66	29.98	32.28	35.32	37.57	43.49	49.98	0.14	0.91	1.30	1.59
400	16.17	17.98	19.80	24.26	26.46	28.66	30.83	33.41	35.96	39.32	41.81	48.31	55.37	0.16	1.05	1.48	1.82
450	17.72	19.73	21.73	26.65	29.06	31.47	33.85	36.67	39.97	43.69	46.44	53.59	61.33	0.18	1.18	1.67	2.05
500	19.61	21.83	24.04	29.48	32.16	34.81	37.43	40.54	43.60	47.62	50.59	58.27	66.50	0.20	1.31	1.86	2.27
550	21.07	23.47	25.85	31.71	34.58	37.42	40.22	43.53	46.78	51.03	54.16	62.19	70.67	0.22	1.44	2.04	2.50
600	22.47	25.04	27.58	33.82	36.88	39.89	42.85	46.34	50.41	54.95	58.28	66.79	75.70	0.24	1.57	2.23	2.73
650	24.23	27.00	29.74	36.46	39.75	42.98	46.16	49.91	53.57	58.33	61.80	70.61	79.69	0.26	1.70	2.41	2.96
700	25.53	28.45	31.34	38.40	41.84	45.21	48.52	52.40	56.18	61.06	64.59	74.10	82.35	0.28	1.83	2.60	3.18
750	26.76	29.82	32.85	40.22	44.32	47.29	51.35	55.42	59.88	64.46	68.13	77.26	86.31	0.30	1.96	2.78	3.41
800	28.40	31.66	34.87	42.67	46.45	50.14	53.74	57.94	62.01	67.20	70.92	80.06	88.88	0.32	2.09	2.97	3.64
850	29.52	32.91	36.24	44.29	48.17	51.94	55.61	59.86	63.95	69.12	73.44	82.49	90.92	0.34	2.22	3.15	3.87
900	30.57	34.07	37.51	46.34	50.38	54.29	58.09	62.47	66.67	71.95	75.67	84.52	92.42	0.36	2.35	3.34	4.09
950	32.09	35.77	39.37	48.03	52.17	56.17	60.03	64.47	68.68	73.95	77.62	86.13	93.33	0.38	2.48	3.52	4.32
1000	33.02	36.79	40.48	49.29	53.47	57.49	61.34	65.73	70.48	75.68	79.25	87.31	93.63	0.40	2.61	3.71	4.55
1050	33.86	37.73	41.48	51.09	55.38	59.49	63.42	67.87	72.04	77.95	80.56	88.04	93.28	0.42	2.74	3.90	4.78
1100	35.27	39.29	43.19	52.45	56.79	60.93	64.85	69.27	73.36	78.28	81.53	88.30	92.28	0.44	2.88	4.08	5.00
1150	35.98	40.07	44.01	53.31	57.62	61.70	65.53	70.46	74.44	79.13	82.16	88.06	90.56	0.46	3.01	4.27	5.23
1200	36.61	41.28	45.33	54.82	59.20	63.32	67.17	71.42	75.25	79.66	82.42	87.31	88.14	0.49	3.14	4.45	5.46
1250	37.90	42.16	46.27	55.82	60.19	64.27	68.04	72.16	75.80	79.87	82.31	86.03		0.51	3.27	4.64	5.69
1300	38.38	42.67	46.78	56.23	60.50	65.04	68.71	72.65	76.06	79.74	81.80			0.53	3.40	4.82	5.91
1350	38.77	43.06	47.88	57.44	61.71	65.63	69.17	72.90	76.04	79.25	80.89			0.55	3.53	5.01	6.14
1400	39.93	44.34	48.54	58.04	62.24	66.04	69.42	72.90	75.72		79.56			0.57	3.66	5.19	6.37
1450	40.16	44.55	48.70	58.51	62.60	66.25	69.44	72.63	75.10		77.79			0.59	3.79	5.38	6.60
1500	40.93	45.37	49.56	58.84	62.80	66.27	69.24							0.61	3.92	5.57	6.82
1550	41.31	45.75	49.91	59.01	62.81	66.08	68.80							0.63	4.05	5.75	7.05
1600	41.62	45.64	50.10	59.10	62.65	65.69	68.11							0.65	4.18	5.94	7.28
1650	41.85	46.24	50.30	59.20	62.31	65.08	67.18							0.67	4.31	6.12	7.51
1700	41.99	46.34	50.33	58.61	61.77	64.25	65.99							0.69	4.44	6.31	7.73
1750	42.05	46.20	50.24	58.15	61.05	63.19	64.54							0.71	4.57	6.49	7.96
1800	42.03	46.10	50.04	57.52	60.12									0.73	4.70	6.68	8.19
1850	41.92	46.05	49.71	56.72	58.98									0.75	4.84	6.86	8.42
1900	41.42	45.52	49.26	55.75	57.64									0.77	4.97	7.05	8.64
1950	41.26	45.32	48.69	54.58	56.08									0.79	5.10	7.23	8.87
2000	41.04	44.79	47.93	53.23	54.31									0.81	5.23	7.42	9.10
2050	40.04	43.55	46.39											0.83	5.36	7.61	9.33
2100	39.97	43.40	46.16											0.85	5.49	7.79	9.55
2150	39.29	42.52	45.05											0.87	5.62	7.98	9.78
2200	38.50	41.53	43.79											0.89	5.75	8.16	10.01
2250	37.62	40.41	42.40											0.91	5.88	8.35	10.23

Table 19: Power rating “P” (kW) for arc of contact 180°
Section: AA

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	80	90	95	100	106	112	118	125	132	140	150	160	180
100	0.13	0.17	0.18	0.20	0.22	0.24	0.26	0.28	0.31	0.33	0.37	0.40	0.46
200	0.27	0.33	0.37	0.40	0.43	0.48	0.52	0.57	0.62	0.67	0.73	0.80	0.92
300	0.40	0.50	0.55	0.60	0.65	0.73	0.78	0.85	0.93	1.00	1.10	1.20	1.38
400	0.40	0.53	0.58	0.64	0.71	0.78	0.85	0.93	1.01	1.10	1.22	1.33	1.55
500	0.50	0.66	0.73	0.80	0.88	0.98	1.07	1.17	1.26	1.38	1.53	1.66	1.94
600	0.55	0.72	0.81	0.89	0.99	1.09	1.19	1.31	1.43	1.55	1.72	1.88	2.19
700	0.64	0.83	0.94	1.04	1.16	1.28	1.39	1.53	1.67	1.81	2.00	2.19	2.56
800	0.73	0.96	1.08	1.19	1.33	1.46	1.59	1.74	1.90	2.07	2.29	2.50	2.93
900	0.73	0.98	1.10	1.23	1.37	1.52	1.66	1.82	1.98	2.17	2.40	2.63	3.08
950	0.78	1.04	1.16	1.29	1.44	1.60	1.75	1.92	2.09	2.28	2.53	2.78	3.25
1000	0.82	1.09	1.23	1.36	1.52	1.68	1.84	2.02	2.20	2.41	2.67	2.92	3.42
1100	0.84	1.14	1.28	1.43	1.60	1.78	1.94	2.13	2.33	2.55	2.82	3.08	3.61
1200	0.92	1.25	1.40	1.56	1.74	1.93	2.12	2.33	2.53	2.78	3.08	3.37	3.93
1300	0.99	1.35	1.52	1.68	1.89	2.10	2.29	2.53	2.75	3.02	3.33	3.64	4.27
1400	0.99	1.36	1.53	1.71	1.92	2.13	2.33	2.58	2.81	3.08	3.40	3.73	4.35
1450	1.03	1.41	1.59	1.77	1.98	2.20	2.42	2.67	2.91	3.18	3.53	3.86	4.51
1500	1.07	1.46	1.64	1.83	2.05	2.28	2.50	2.76	3.01	3.29	3.64	3.99	4.66
1600	1.16	1.48	1.68	1.88	2.12	2.35	2.58	2.84	3.11	3.40	3.76	4.12	4.80
1700	1.16	1.58	1.79	2.00	2.25	2.50	2.74	3.02	3.30	3.62	3.99	4.38	5.10
1800	1.19	1.67	1.89	2.12	2.38	2.64	2.91	3.20	3.50	3.83	4.23	4.63	5.40
1900	1.20	1.67	1.89	2.12	2.39	2.66	2.92	3.21	3.52	3.85	4.25	4.65	5.41
2000	1.27	1.76	1.99	2.23	2.52	2.80	3.07	3.38	3.70	4.05	4.48	4.89	5.69
2100	1.27	1.77	2.02	2.27	2.55	2.84	3.13	3.44	3.76	4.12	4.55	4.97	5.76
2200	1.33	1.85	2.12	2.38	2.68	2.98	3.28	3.61	3.94	4.32	4.77	5.20	6.03
2300	1.34	1.92	2.18	2.46	2.78	3.12	3.35	3.75	4.09	4.51	4.94	5.44	6.31
2400	1.35	1.92	2.19	2.46	2.78	3.17	3.40	3.75	4.09	4.51	4.94	5.53	6.39
2500	1.40	2.00	2.28	2.56	2.89	3.23	3.54	3.91	4.27	4.66	5.15	5.61	6.47
2600	1.40	2.00	2.29	2.58	2.92	3.24	3.57	3.93	4.29	4.68	5.17	5.62	6.47
2700	1.46	2.08	2.38	2.68	3.03	3.37	3.71	4.08	4.46	4.87	5.37	5.83	6.70
2800	1.51	2.16	2.47	2.78	3.13	3.49	3.84	4.17	4.63	5.04	5.57	6.05	6.95
2850	1.51	2.19	2.47	2.78	3.13	3.55	3.91	4.25	4.71	5.13	5.57	6.07	7.07
2900	1.52	2.19	2.47	2.80	3.13	3.55	3.91	4.25	4.71	5.13	5.65	6.07	7.07
3000	1.52	2.20	2.50	2.82	3.19	3.56	3.92	4.28	4.72	5.14	5.65	6.10	6.96
3100	1.52	2.20	2.50	2.82	3.19	3.56	3.92	4.31	4.72	5.14	5.66	6.11	6.94
3200	1.55	2.24	2.58	2.91	3.29	3.68	4.03	4.45	4.83	5.27	5.78	6.24	6.94
3300	1.55	2.25	2.58	2.96	3.40	3.68	4.08	4.58	4.90	5.27	5.95	6.44	6.91
3400	1.55	2.25	2.58	2.98	3.40	3.69	4.08	4.58	4.90	5.27	5.95	6.28	6.88
3500	1.55	2.27	2.63	2.98	3.42	3.80	4.13	4.60	4.99	5.34	5.96	6.24	6.83
3600	1.56	2.28	2.64	2.98	3.42	3.80	4.13	4.63	4.99	5.34	5.96	6.23	
3700	1.59	2.35	2.72	3.07	3.48	3.88	4.25	4.67	5.07	5.49	5.98	6.23	
3800	1.61	2.41	2.79	3.14	3.49	3.93	4.37	4.79	5.17	5.49	6.14	6.22	
3900	1.61	2.41	2.79	3.14	3.52	3.93	4.38	4.79	5.17	5.40	5.99	6.21	
4000	1.60	2.41	2.80	3.14	3.55	3.95	4.41	4.83	5.15	5.40	5.99	6.18	
4100	1.55	2.40	2.80	3.15	3.57	3.96	4.41	4.65	5.14	5.39	5.81	6.14	
4200	1.54	2.40	2.80	3.15	3.57	3.97	4.43	4.63	5.14	5.39	5.81		
4300	1.54	2.38	2.80	3.23	3.65	4.07	4.45	4.60	5.07	5.36	5.73		
4400	1.53	2.34	2.72	3.23	3.67	3.88	4.44	4.60	4.98	5.36	5.73		
4500	1.53	2.31	2.69	3.23	3.67	3.88	4.35	4.58	4.98	5.35	5.45		
4600	1.51	2.31	2.69	3.23	3.48	3.87	4.31	4.51	4.92				
4700	1.51	2.29	2.69	3.14	3.48	3.87	4.31	4.51	4.91				
4800	1.50	2.26	2.69	3.13	3.47	3.78	4.30	4.42	4.89				
4900	1.46	2.25	2.68	3.03	3.43	3.78	4.14	4.33	4.63				
5000	1.46	2.25	2.68	3.01	3.42	3.78	4.14	4.25	4.63				
5100	1.41	2.24	2.63	2.98	3.38	3.73	4.05						
5200	1.35	2.20	2.61	2.96	3.37	3.73	4.05						
5300	1.35	2.20	2.60	2.93	3.35	3.72	4.04						
5400	1.33	2.16	2.53	2.88	3.26	3.70	4.03						
5500	1.32	2.12	2.53	2.85	3.25	3.59	4.00						
5600	1.29	2.09	2.46	2.80	3.16								
5700	1.28	2.08	2.45	2.77	3.13								
5800	1.27	2.00	2.44	2.75	3.11								
5900	1.26	1.92	2.42	2.74	3.10								
6000	1.21	1.83	2.42	2.67	3.09								

Table 20: Power rating “P” (kW) for arc of contact 180°
Section: BB

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	125	132	140	150	160	170	180	190	200	212	224	236	250	280
100	0.34	0.38	0.43	0.48	0.53	0.58	0.63	0.68	0.73	0.78	0.84	0.90	0.98	1.12
200	0.68	0.77	0.85	0.95	1.05	1.15	1.25	1.35	1.45	1.57	1.68	1.80	1.95	2.23
300	1.03	1.15	1.28	1.43	1.58	1.73	1.88	2.03	2.18	2.35	2.53	2.70	2.93	3.35
400	1.06	1.19	1.33	1.52	1.69	1.88	2.05	2.23	2.40	2.61	2.81	3.02	3.26	3.76
500	1.33	1.49	1.67	1.90	2.12	2.34	2.57	2.78	3.00	3.26	3.51	3.78	4.08	4.70
600	1.45	1.63	1.84	2.10	2.54	2.61	2.87	3.12	3.36	3.66	3.95	4.24	4.58	5.28
700	1.69	1.91	2.15	2.45	2.96	3.04	3.34	3.63	3.92	4.27	4.61	4.95	5.34	6.17
800	1.93	2.18	2.46	2.80	3.25	3.48	3.61	4.16	4.48	4.88	5.27	5.66	6.10	7.04
900	1.96	2.23	2.52	2.88	3.25	3.61	4.06	4.31	4.66	5.08	5.48	5.88	6.34	7.31
950	2.07	2.35	2.66	3.04	3.43	3.81	4.28	4.55	4.92	5.36	5.78	6.21	6.69	7.72
1000	2.18	2.48	2.80	3.20	3.61	4.01	4.51	4.78	5.18	5.64	6.08	6.53	7.05	8.12
1100	2.26	2.57	2.92	3.35	3.78	4.20	4.62	5.03	5.43	5.92	6.38	6.85	7.38	8.48
1200	2.47	2.80	3.18	3.66	4.12	4.58	5.03	5.48	5.93	6.46	6.97	7.48	8.06	9.26
1300	2.67	2.92	3.45	3.96	4.46	4.97	5.22	5.94	6.43	6.99	7.54	8.09	8.73	9.51
1400	2.71	3.03	3.45	3.98	4.49	5.00	5.62	5.98	6.47	7.03	7.58	8.12	8.73	10.24
1450	2.74	3.13	3.58	4.12	4.65	5.18	5.82	6.20	6.70	7.28	7.85	8.41	9.03	10.61
1500	2.84	3.24	3.70	4.26	4.82	5.36	6.02	6.41	6.93	7.53	8.12	8.70	9.35	10.64
1600	2.88	3.29	3.77	4.34	4.91	5.47	6.17	6.54	7.06	7.67	8.25	8.82	9.46	10.73
1700	3.06	3.50	4.00	4.62	5.22	5.81	6.38	6.95	7.50	8.15	8.77	9.37	10.05	11.33
1800	3.10	3.63	4.24	4.82	5.45	6.06	6.49	7.24	7.94	8.63	9.07	9.61	10.30	11.33
1900	3.16	3.63	4.29	4.82	5.45	6.06	6.85	7.24	8.08	8.71	9.07	9.78	10.30	11.54
2000	3.24	3.83	4.38	5.07	5.73	6.38	6.93	7.62	8.19	8.85	9.47	10.00	10.84	11.72
2100	3.32	3.83	4.39	5.08	5.75	6.39	7.02	7.62	8.19	8.85	9.47	10.05	10.84	11.83
2200	3.48	4.01	4.60	5.32	6.03	6.70	7.30	7.98	8.58	9.28	9.92	10.53	10.88	11.88
2300	3.50	4.05	4.66	5.39	6.10	7.00	7.30	8.03	8.60	9.33	10.37	10.38	10.88	11.88
2400	3.50	4.05	4.66	5.39	6.10	7.00	7.59	8.03	8.60	9.33	10.37	10.38	11.36	12.40
2500	3.58	4.15	4.78	5.54	6.27	7.00	7.59	8.19	8.76	9.38	10.25	10.38	11.83	12.92
2600	3.58	4.15	4.78	5.54	6.27	7.03	7.59	8.19	8.76	9.38	9.92	10.38		
2700	3.73	4.31	4.97	5.64	6.51	7.18	7.65	8.21	9.09	9.38	9.92	10.26		
2800	3.86	4.47	4.98	5.64	6.58	7.18	7.68	8.24	9.15	9.38	9.90	10.26		
2850	3.93	4.55	4.99	5.74	6.58	7.18	7.68	8.24	9.16	9.54	9.90	10.23		
2900	3.93	4.55	4.99	5.84	6.59	7.31	7.71	8.28	9.16	9.71	9.89	10.23		
3000	3.93	4.55	5.00	5.84	6.63	7.49	7.71	8.21	9.09	10.04	9.87	10.17		
3100	3.94	4.55	5.00	5.88	6.63	7.49	7.68	8.21	8.68					
3200	3.95	4.54	5.08	5.88	6.63	7.51	7.68	8.15	8.68					
3300	3.89	4.54	5.24	6.07	6.66	7.54	7.68	8.04	8.43					
3400	3.88	4.54	5.25	5.83	6.58	7.13	7.66	8.03	8.43					
3500	3.71	4.34	5.27	5.81	6.51	7.13	7.65	8.03	8.42					
3600	3.62	4.16	5.29	8.20	6.30	6.99								
3700	3.62	4.16	5.31	5.68	6.12	6.93								
3800	3.58	4.13	5.45	5.68	6.03	6.63								
3900	3.52	4.11	4.91	5.49	6.03	6.63								
4000	3.51	4.10	4.67	5.38	6.03	6.58								
4100	3.24	3.83	4.46	4.99										
4200	3.23	3.83	4.43	4.98										
4300	3.20	3.58	4.05	4.63										
4400	2.92	3.58	4.02	4.63										
4500	2.88	3.57	4.02	4.57										
4600	2.58	3.17												
4700	2.58	3.11												
4800	2.33	2.73												
4900	2.26	2.73												
5000	2.25	2.73												

Table 21: Power rating “P” (kW) for arc of contact 180°
Section: CC

n (rpm)	Pitch diameter of the smaller pulley (mm)											
	224	236	250	265	280	300	315	335	355	375	400	450
50	0.63	0.69	0.75	0.82	0.88	0.97	1.03	1.12	1.20	1.28	1.39	1.60
100	1.27	1.38	1.50	1.63	1.77	1.93	2.07	2.23	2.40	2.57	2.78	3.20
150	1.90	2.08	2.25	2.45	2.65	2.90	3.10	3.35	3.60	3.85	4.18	4.80
200	2.10	2.29	2.50	2.73	2.96	3.27	3.49	3.79	4.09	4.38	4.75	5.48
250	2.63	2.87	3.13	3.42	3.70	4.08	4.37	4.74	5.12	5.48	5.94	6.84
300	2.95	3.23	3.53	3.87	4.19	4.63	4.95	5.38	5.81	6.23	6.75	7.78
350	3.44	3.77	4.13	4.51	4.89	5.40	5.78	6.28	6.78	7.27	7.88	9.08
400	3.93	4.30	4.71	5.16	5.59	6.17	6.60	7.17	7.74	8.30	9.00	10.38
450	4.13	4.51	4.95	5.43	5.89	6.51	6.97	7.58	8.71	9.33	9.51	10.95
500	4.58	5.01	5.50	6.03	6.55	7.23	7.74	8.42	9.63	10.29	10.57	12.17
550	4.84	5.30	5.83	6.39	6.94	7.68	8.22	8.93	9.64	10.34	11.20	12.88
600	5.28	5.78	6.36	6.98	7.58	8.38	8.97	9.74	10.52	11.28	12.22	14.06
650	5.73	6.27	6.88	7.55	8.20	9.07	9.71	10.56	11.39	12.23	13.23	15.23
700	5.85	6.41	7.06	7.73	8.41	9.28	9.95	10.82	11.67	13.16	13.52	15.48
750	6.27	6.87	7.57	8.28	9.01	9.94	10.66	11.59	12.50	13.60	14.48	16.59
800	6.48	7.10	7.82	8.58	9.32	10.30	11.03	11.97	12.89	13.80	14.91	17.02
850	6.88	7.54	8.31	9.11	9.90	10.94	11.72	12.72	13.70	14.67	15.84	18.08
900	7.28	7.99	8.79	9.65	10.48	11.59	12.40	13.47	14.50	15.53	16.78	18.91
950	7.34	8.06	8.87	9.73	10.58	11.68	12.48	13.53	14.56	15.55	16.78	18.99
1000	7.73	8.48	9.33	10.23	11.13	12.29	13.14	14.25	15.33	16.37	17.63	19.99
1050	7.88	8.64	9.52	10.43	11.33	12.51	13.36	14.47	15.53	16.57	17.80	20.06
1100	8.25	9.05	9.97	10.93	11.88	13.11	13.99	15.16	16.28	17.36	18.65	20.52
1150	8.59	9.43	10.43	11.43	12.24	13.70	14.63	15.30	17.02	17.45	18.73	20.93
1200	8.61	9.44	10.58	11.49	12.36	13.74	14.68	15.68	17.17	17.85	19.08	21.28
1250	8.97	9.83	10.83	11.87	12.88	14.18	15.13	16.33	17.49	18.59	19.42	21.57
1300	9.05	9.93	10.92	11.96	12.97	14.26	15.18	16.37	17.48	18.61	19.74	21.81
1350	9.40	10.31	11.33	12.42	13.47	14.81	15.77	17.00	18.16	19.05	19.98	21.98
1400	9.75	10.53	11.76	12.88	13.97	15.36	16.35	17.17	18.83	19.06	20.22	22.08
1450	9.83	10.56	11.84	12.99	14.04	15.49	16.36	17.18	18.90	19.28	20.38	22.13
1500	9.97	10.93	12.01	13.14	14.22	15.58	16.55	17.78	18.91	19.94	20.92	22.12
1550	9.98	10.93	12.01	13.16	14.24	15.66	16.43	17.80	18.63	19.57	20.58	22.03
1600	10.30	11.28	12.40	13.53	14.63	16.00	16.96	17.83	18.75	19.53	20.58	21.87
1650	10.62	11.33	12.78	13.58	14.66	16.50	17.48	17.91	18.84	19.53	20.58	21.63
1700	10.63	11.38	12.84	13.61	14.67	16.51	17.48	17.95	18.89	20.30	20.49	21.33
1750	10.71	11.72	12.86	14.01	14.89	16.54	17.47	19.08	18.88	19.44	20.35	20.94
1800	10.74	11.74	12.97	14.08	14.90	16.58	17.46	18.83	18.88			
1850	10.84	12.24	13.08	14.24	15.32	16.62	17.43	18.79	18.83			
1900	10.86	12.28	13.13	14.25	15.73	17.07	17.06	17.98	18.70			
1950	10.88	12.29	13.21	14.26	15.58	16.27	17.06	17.97	18.66			
2000	11.17	12.20	13.33	14.44	15.47	16.26	17.03	17.77	18.35			
2050	11.18	12.00	13.38	14.46	15.10	16.20						
2100	11.27	11.99	13.40	14.48	15.09	16.19						
2150	11.53	11.98	13.73	14.83	15.03	16.03						
2200	11.34	11.96	13.33	14.08	15.02	16.01						
2250	11.32	11.91	13.33	14.08	15.01	16.00						
2300	11.30	11.90	13.32	13.94								
2350	11.29	11.84	13.28	13.94								
2400	11.24	11.83	12.84	13.71								
2450	11.21	11.82	12.83	13.68								
2500	11.14	11.79	12.51	13.67								
2550	11.11	11.62										
2600	10.97	11.59										
2650	10.93	11.34										
2700	10.41	11.33										
2750	10.38	11.24										
2800	10.35											
2850	10.28											
2900	9.93											
2950	9.89											
3000	9.88											
3050												
3100												
3150												
3200												
3250												

Table 22: Power rating “P” (kW) for arc of contact 180°
Section: 3L

n (rpm)	Pitch diameter of the smaller pulley (mm)								
	45	50	56	63	71	80	90	100	112
100	0.06	0.07	0.08	0.10	0.11	0.14	0.15	0.18	0.21
200	0.11	0.14	0.17	0.20	0.22	0.28	0.31	0.36	0.42
300	0.13	0.21	0.25	0.29	0.34	0.42	0.46	0.55	0.63
400	0.17	0.21	0.25	0.31	0.36	0.43	0.52	0.59	0.67
500	0.21	0.27	0.32	0.39	0.46	0.55	0.64	0.74	0.84
600	0.22	0.28	0.35	0.42	0.52	0.62	0.71	0.83	0.95
700	0.27	0.32	0.41	0.49	0.60	0.71	0.84	0.97	1.11
800	0.27	0.38	0.46	0.56	0.69	0.83	0.95	1.11	1.27
900	0.29	0.38	0.48	0.59	0.71	0.85	1.01	1.16	1.33
950	0.31	0.41	0.50	0.62	0.76	0.90	1.06	1.23	1.40
1000	0.32	0.42	0.53	0.66	0.80	0.95	1.12	1.29	1.48
1100	0.34	0.43	0.55	0.69	0.84	1.01	1.19	1.36	1.57
1200	0.36	0.48	0.60	0.76	0.92	1.11	1.30	1.48	1.71
1300	0.38	0.52	0.64	0.81	0.99	1.19	1.41	1.61	1.85
1400	0.39	0.52	0.66	0.83	1.01	1.22	1.44	1.65	1.92
1450	0.41	0.53	0.69	0.85	1.05	1.26	1.50	1.71	1.99
1500	0.42	0.56	0.70	0.88	1.08	1.30	1.54	1.76	2.06
1600	0.43	0.56	0.73	0.91	1.12	1.34	1.60	1.83	2.13
1700	0.45	0.60	0.77	0.97	1.19	1.43	1.69	1.95	2.27
1800	0.46	0.63	0.83	1.02	1.26	1.51	1.79	2.06	2.39
1900	0.48	0.63	0.83	1.04	1.27	1.54	1.82	2.10	2.42
2000	0.50	0.66	0.87	1.11	1.34	1.62	1.92	2.21	2.55
2100	0.50	0.67	0.88	1.11	1.37	1.65	1.96	2.27	2.62
2200	0.53	0.70	0.92	1.16	1.44	1.74	2.06	2.38	2.74
2300	0.55	0.73	0.97	1.22	1.50	1.81	2.14	2.48	2.87
2400	0.55	0.73	0.97	1.22	1.51	1.82	2.17	2.51	2.88
2500	0.55	0.76	1.01	1.27	1.58	1.89	2.27	2.62	3.01
2600	0.56	0.77	1.01	1.29	1.60	1.93	2.30	2.65	3.05
2700	0.59	0.80	1.05	1.34	1.65	2.00	2.38	2.74	3.16
2800	0.59	0.81	1.08	1.39	1.72	2.04	2.48	2.86	3.26
2850	0.59	0.81	1.08	1.39	1.72	2.06	2.48	2.90	3.28
2900	0.59	0.83	1.08	1.39	1.72	2.09	2.48	2.90	3.29
3000	0.60	0.85	1.12	1.43	1.78	2.16	2.56	2.95	3.40
3100	0.62	0.85	1.13	1.44	1.81	2.18	2.59	3.00	3.44
3200	0.63	0.88	1.18	1.48	1.86	2.25	2.67	3.09	3.47
3300	0.64	0.91	1.20	1.54	1.92	2.31	2.76	3.16	3.50
3400	0.64	0.91	1.22	1.54	1.92	2.32	2.84	3.18	3.64
3500	0.66	0.92	1.23	1.58	1.97	2.39	2.84	3.28	3.75
3600	0.66	0.92	1.23	1.60	1.99	2.41	2.86	3.29	3.77
3700	0.67	0.95	1.26	1.64	2.03	2.48	2.94	3.39	3.88
3800	0.67	0.95	1.29	1.67	2.04	2.53	3.01	3.43	3.92
3900	0.67	0.95	1.29	1.67	2.09	2.53	3.02	3.44	3.93
4000	0.67	0.98	1.32	1.71	2.14	2.60	3.08	3.53	4.03
4100	0.69	0.98	1.33	1.71	2.14	2.60	3.08	3.54	4.05
4200	0.69	0.99	1.36	1.75	2.20	2.67	3.15	3.63	4.14
4300	0.70	0.99	1.40	1.78	2.21	2.69	3.21	3.71	4.16
4400	0.70	1.01	1.40	1.78	2.23	2.70	3.21	3.71	4.17
4500	0.70	1.02	1.40	1.82	2.28	2.76	3.28	3.71	4.19
4600	0.70	1.02	1.40	1.82	2.28	2.77	3.28	3.74	4.19
4700	0.70	1.05	1.43	1.86	2.32	2.83	3.35	3.82	4.20
4800	0.71	1.05	1.43	1.88	2.34	2.84	3.36	3.84	4.20
4900	0.73	1.05	1.44	1.88	2.35	2.86	3.37	3.85	4.34
5000	0.73	1.06	1.47	1.92	2.39	2.87	3.39	3.89	4.38
5100	0.73	1.06	1.47	1.92	2.39	2.91	3.43	3.91	4.40
5200	0.73	1.09	1.50	1.96	2.44	2.97	3.50	3.92	4.41
5300	0.73	1.09	1.50	1.96	2.45	2.98	3.50	3.95	4.42
5400	0.73	1.09	1.50	1.96	2.46	2.98	3.50	3.96	4.44
5500	0.73	1.09	1.51	1.99	2.48	3.01	3.54	3.99	4.45
5600	0.73	1.09	1.51	1.99	2.49	3.02	3.54	4.00	4.47
5800	0.74	1.13	1.55	2.06	2.56	3.09	3.56	4.03	4.47
6000	0.74	1.18	1.55	2.06	2.56	3.09	3.56	4.05	4.47
6200	0.71	1.11	1.55	2.06	2.58	3.11	3.63	4.06	4.45
6400	0.71	1.11	1.57	2.06	2.59	3.12	3.64	4.05	4.41
6600	0.71	1.11	1.57	2.09	2.60	3.14	3.64	4.03	4.37
6800	0.70	1.11	1.58	2.10	2.62	3.15	3.64	4.02	4.31
7000	0.70	1.11	1.58	2.10	2.62	3.15	3.63	3.99	4.24
7200	0.67	1.11	1.58	2.10	2.63	3.15	3.61	3.95	4.16
7400	0.67	1.12	1.58	2.10	2.63	3.14	3.58	3.89	4.06
7600	0.64	1.08	1.57	2.10	2.63	3.12	3.54		
7800	0.64	1.08	1.57	2.09	2.62	3.11	3.50		
8000	0.62	1.06	1.55	2.09	2.60	3.08	3.46		
8200	0.62	1.05	1.55	2.07	2.59	3.04			
8400	0.60	1.04	1.54	2.06	2.56	3.01			

Table 23: Power rating “P” (kW) for arc of contact 180°
Section: 4L

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	65	71	80	90	95	100	106	112	118	125	132	140	150	160	180
100	0.15	0.17	0.22	0.28	0.31	0.34	0.36	0.41	0.43	0.48	0.52	0.56	0.62	0.67	0.77
200	0.31	0.34	0.45	0.56	0.62	0.67	0.73	0.81	0.87	0.95	1.04	1.12	1.23	1.34	1.54
300	0.46	0.50	0.67	0.84	0.92	1.01	1.09	1.22	1.30	1.43	1.55	1.68	1.85	2.02	2.31
400	0.45	0.49	0.67	0.88	0.98	1.08	1.19	1.32	1.43	1.57	1.69	1.85	2.04	2.23	2.60
500	0.56	0.62	0.84	1.11	1.23	1.34	1.48	1.65	1.79	1.96	2.11	2.31	2.56	2.79	3.26
600	0.60	0.66	0.92	1.20	1.36	1.50	1.67	1.83	2.00	2.20	2.39	2.60	2.88	3.15	3.68
700	0.70	0.77	1.08	1.40	1.58	1.75	1.95	2.14	2.34	2.56	2.80	3.04	3.36	3.68	4.30
800	0.78	0.85	1.23	1.61	1.81	2.00	2.23	2.45	2.67	2.93	3.19	3.47	3.85	4.20	4.91
900	0.78	0.85	1.23	1.65	1.85	2.06	2.30	2.55	2.79	3.05	3.33	3.64	4.03	4.41	5.17
950	0.82	0.90	1.30	1.75	1.95	2.17	2.42	2.69	2.94	3.22	3.51	3.84	4.26	4.66	5.46
1000	0.87	0.95	1.37	1.83	2.06	2.28	2.55	2.83	3.09	3.39	3.70	4.05	4.48	4.90	5.74
1100	0.88	0.97	1.41	1.92	2.16	2.39	2.69	2.98	3.26	3.58	3.91	4.28	4.73	5.18	6.06
1200	0.96	1.05	1.54	2.10	2.35	2.62	2.93	3.25	3.56	3.91	4.26	4.68	5.17	5.66	6.61
1300	0.97	1.06	1.67	2.27	2.55	2.83	3.18	3.53	3.85	4.24	4.62	5.07	5.59	6.12	7.17
1400	1.01	1.11	1.67	2.28	2.58	2.87	3.22	3.57	3.92	4.33	4.72	5.17	5.71	6.26	7.31
1450	1.05	1.15	1.72	2.37	2.67	2.97	3.33	3.70	4.06	4.48	4.89	5.35	5.92	6.48	7.57
1500	1.09	1.19	1.79	2.45	2.76	3.08	3.44	3.82	4.20	4.63	5.05	5.53	6.12	6.71	7.83
1600	1.09	1.19	1.95	2.49	2.83	3.16	3.56	3.95	4.34	4.77	5.22	5.71	6.31	6.92	8.06
1700	1.15	1.26	1.95	2.65	3.01	3.36	3.78	4.20	4.61	5.07	5.54	6.08	6.71	7.35	8.57
1800	1.17	1.27	2.00	2.80	3.18	3.56	4.00	4.44	4.89	5.38	5.88	6.43	7.10	7.78	9.07
1900	1.18	1.29	2.02	2.80	3.18	3.56	4.02	4.47	4.90	5.39	5.91	6.47	7.14	7.81	9.09
2000	1.22	1.33	2.13	2.95	3.35	3.74	4.23	4.70	5.15	5.67	6.22	6.80	7.52	8.22	9.56
2100	1.23	1.34	2.13	2.97	3.39	3.81	4.28	4.77	5.25	5.78	6.31	6.92	7.64	8.34	9.67
2200	1.26	1.37	2.23	3.11	3.56	3.99	4.49	5.00	5.50	6.06	6.62	7.25	8.01	8.74	10.14
2300	1.27	1.39	2.25	3.22	3.67	4.13	4.66	5.24	5.63	6.30	6.87	7.57	8.30	9.14	10.60
2400	1.28	1.40	2.27	3.22	3.68	4.13	4.66	5.32	5.71	6.30	6.87	7.57	8.30	9.28	10.74
2500	1.29	1.41	2.35	3.36	3.84	4.30	4.86	5.42	5.95	6.57	7.17	7.83	8.65	9.42	10.86
2600	1.31	1.43	2.35	3.36	3.85	4.33	4.90	5.45	5.99	6.61	7.21	7.87	8.68	9.44	10.86
2700	1.36	1.48	2.45	3.49	4.00	4.49	5.10	5.66	6.23	6.86	7.49	8.18	9.02	9.80	11.26
2800	1.36	1.48	2.53	3.63	4.14	4.66	5.26	5.87	6.45	7.00	7.77	8.47	9.35	10.16	11.68
2850	1.36	1.48	2.53	3.68	4.14	4.66	5.26	5.96	6.57	7.14	7.91	8.62	9.35	10.19	11.87
2900	1.36	1.48	2.55	3.68	4.14	4.70	5.26	5.96	6.57	7.14	7.91	8.62	9.49	10.19	11.87
3000	1.36	1.48	2.55	3.70	4.20	4.73	5.36	5.98	6.58	7.20	7.92	8.64	9.49	10.25	11.69
3100	1.36	1.48	2.55	3.70	4.20	4.73	5.36	5.98	6.58	7.24	7.92	8.64	9.51	10.26	11.66
3200	1.36	1.48	2.60	3.77	4.34	4.89	5.53	6.17	6.78	7.48	8.12	8.85	9.70	10.49	11.66
3300	1.35	1.47	2.60	3.78	4.34	4.97	5.71	6.17	6.85	7.70	8.23	8.85	10.00	10.82	11.61
3400	1.35	1.47	2.60	3.78	4.34	5.01	5.71	6.20	6.85	7.70	8.23	8.85	10.00	10.56	11.55
3500	1.35	1.47	2.60	3.81	4.41	5.01	5.74	6.38	6.94	7.73	8.39	8.97	10.01	10.49	11.48
3600	1.35	1.47	2.62	3.84	4.44	5.01	5.74	6.38	6.94	7.77	8.39	8.97	10.01	10.47	
3700	1.35	1.47	2.67	3.95	4.56	5.15	5.84	6.51	7.14	7.84	8.51	9.23	10.04	10.47	
3800	1.33	1.46	2.70	4.05	4.69	5.28	5.87	6.59	7.34	8.05	8.68	9.23	10.32	10.44	
3900	1.27	1.39	2.70	4.05	4.69	5.28	5.91	6.61	7.36	8.05	8.68	9.07	10.07	10.43	
4000	1.27	1.39	2.69	4.05	4.70	5.28	5.96	6.64	7.41	8.11	8.65	9.07	10.07	10.37	
4100	1.26	1.37	2.60	4.03	4.70	5.29	5.99	6.65	7.41	7.81	8.64	9.06	9.76	10.32	
4200	1.26	1.37	2.59	4.03	4.70	5.29	5.99	6.66	7.43	7.78	8.64	9.06	9.76		
4300	1.24	1.36	2.59	3.99	4.70	5.42	6.13	6.83	7.48	7.73	8.51	9.00	9.63		
4400	1.22	1.33	2.58	3.93	4.56	5.42	6.16	6.52	7.46	7.73	8.37	9.00	9.63		
4500	1.18	1.29	2.56	3.88	4.52	5.43	6.16	6.52	7.31	7.69	8.36	8.99	9.16		
4600	1.09	1.19	2.53	3.88	4.52	5.43	5.85	6.50	7.24	7.57	8.26				
4700	1.09	1.19	2.53	3.85	4.52	5.28	5.84	6.50	7.24	7.57	8.25				
4800	1.09	1.19	2.52	3.79	4.52	5.25	5.82	6.36	7.22	7.42	8.22				
4900	0.99	1.08	2.45	3.78	4.51	5.10	5.77	6.36	6.96	7.28	7.77				
5000	0.99	1.08	2.45	3.78	4.51	5.05	5.74	6.34	6.96	7.14	7.77				
5100	0.96	1.05	2.37	3.77	4.41	5.01	5.68	6.27	6.80						
5200	0.95	1.04	2.27	3.70	4.38	4.97	5.66	6.26	6.80						
5300	0.94	1.02	2.27	3.70	4.37	4.93	5.63	6.24	6.79						
5400	0.74	0.81	2.23	3.63	4.26	4.84	5.47	6.22	6.76						
5500	0.74	0.81	2.21	3.56	4.24	4.79	5.46	6.03	6.72						
5600	0.70	0.77	2.17	3.51	4.13	4.70	5.31								
5700	0.69	0.76	2.16	3.50	4.12	4.65	5.26								
5800	0.63	0.69	2.13	3.36	4.10	4.62	5.22								
5900	0.51	0.56	2.11	3.22	4.06	4.61	5.21								
6000	0.45	0.49	2.03	3.08	4.06	4.48	5.19								

Table 24: Power rating “P” (kW) for arc of contact 180°
Section: 5L

n (rpm)	Pitch diameter of the smaller pulley (mm)															
	91	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280
100	0.38	0.46	0.57	0.64	0.71	0.80	0.88	0.97	1.05	1.13	1.22	1.32	1.41	1.51	1.64	1.88
200	0.75	0.92	1.15	1.29	1.43	1.60	1.76	1.93	2.10	2.27	2.44	2.63	2.83	3.02	3.28	3.75
300	0.90	1.11	1.72	1.93	2.14	2.39	2.65	2.90	3.15	3.40	3.65	3.95	4.24	4.54	4.91	5.63
400	1.19	1.47	1.78	2.00	2.24	2.55	2.84	3.15	3.44	3.74	4.03	4.38	4.72	5.07	5.47	6.31
500	1.50	1.85	2.23	2.51	2.80	3.19	3.56	3.93	4.31	4.68	5.04	5.47	5.89	6.34	6.85	7.90
600	1.51	1.86	2.44	2.74	3.09	3.53	4.27	4.38	4.82	5.24	5.64	6.15	6.64	7.13	7.69	8.88
700	1.76	2.17	2.84	3.21	3.61	4.12	4.97	5.11	5.61	6.10	6.58	7.17	7.74	8.32	8.97	10.36
800	1.85	2.28	3.25	3.65	4.13	4.70	5.46	5.84	6.06	6.99	7.52	8.19	8.85	9.51	10.25	11.83
900	2.08	2.56	3.29	3.74	4.23	4.84	5.46	6.06	6.82	7.24	7.83	8.53	9.20	9.88	10.65	12.28
950	2.21	2.72	3.47	3.95	4.47	5.11	5.77	6.40	7.20	7.64	8.26	9.00	9.72	10.43	11.24	12.96
1000	2.32	2.86	3.65	4.16	4.70	5.38	6.06	6.73	7.57	8.04	8.69	9.48	10.22	10.98	11.84	13.64
1100	2.39	2.94	3.79	4.31	4.90	5.63	6.34	7.06	7.76	8.44	9.13	9.94	10.72	11.51	12.40	14.25
1200	2.49	3.07	4.14	4.70	5.35	6.15	6.92	7.70	8.46	9.21	9.95	10.85	11.70	12.56	13.54	15.55
1300	2.71	3.33	4.48	4.90	5.80	6.65	7.49	8.34	8.76	9.98	10.79	11.75	12.67	13.59	14.66	15.97
1400	2.79	3.43	4.55	5.08	5.80	6.68	7.55	8.40	9.44	10.05	10.86	11.80	12.73	13.64	14.66	17.21
1450	2.83	3.49	4.61	5.26	6.01	6.92	7.81	8.69	9.77	10.42	11.26	12.22	13.19	14.13	15.18	17.82
1500	2.84	3.50	4.77	5.45	6.22	7.15	8.09	9.00	10.11	10.77	11.63	12.64	13.64	14.62	15.71	17.88
1600	2.84	3.50	4.83	5.53	6.33	7.29	8.25	9.18	10.36	10.99	11.86	12.88	13.86	14.81	15.89	18.03
1700	3.03	3.72	5.14	5.88	6.72	7.76	8.76	9.76	10.72	11.68	12.60	13.69	14.73	15.74	16.88	19.03
1800	3.20	3.93	5.21	6.10	7.13	8.09	9.16	10.18	10.91	12.17	13.34	14.49	15.23	16.14	17.30	19.03
1900	3.21	3.95	5.31	6.10	7.21	8.09	9.16	10.18	11.51	12.17	13.58	14.63	15.23	16.42	17.30	19.39
2000	3.21	3.95	5.45	6.43	7.36	8.51	9.63	10.71	11.65	12.80	13.76	14.87	15.90	16.80	18.21	19.68
2100	3.21	3.95	5.57	6.43	7.38	8.53	9.66	10.74	11.79	12.80	13.76	14.87	15.90	16.88	18.21	19.87
2200	3.36	4.13	5.84	6.73	7.73	8.93	10.12	11.26	12.26	13.41	14.42	15.58	16.66	17.68	18.28	19.96
2300	3.36	4.13	5.88	6.80	7.83	9.06	10.25	11.76	12.26	13.48	14.45	15.68	17.42	17.43	18.28	19.96
2400	3.37	4.14	5.88	6.80	7.83	9.06	10.25	11.76	12.75	13.48	14.45	15.68	17.42	17.43	19.08	20.83
2500	3.39	4.17	6.02	6.97	8.04	9.31	10.53	11.76	12.75	13.76	14.71	15.75	17.22	17.43	19.88	21.70
2600	3.39	4.17	6.02	6.97	8.04	9.31	10.53	11.82	12.75	13.76	14.71	15.75	16.66	17.43		
2700	3.53	4.34	6.26	7.24	8.34	9.48	10.93	12.05	12.85	13.79	15.27	15.75	16.66	17.23		
2800	3.65	4.49	6.48	7.50	8.37	9.48	11.05	12.05	12.89	13.85	15.37	15.75	16.63	17.23		
2850	3.72	4.58	6.59	7.64	8.39	9.65	11.05	12.07	12.91	13.85	15.39	16.03	16.63	17.19		
2900	3.75	4.62	6.61	7.64	8.39	9.81	11.07	12.28	12.95	13.90	15.39	16.31	16.62	17.18		
3000	3.64	4.48	6.61	7.64	8.40	9.81	11.14	12.59	12.95	13.79	15.27	16.87	16.58	17.08		
3100	3.53	4.34	6.62	7.64	8.40	9.87	11.14	12.59	12.91	13.79	14.57					
3200	3.47	4.27	6.64	7.63	8.54	9.88	11.14	12.61	12.91	13.69	14.57					
3300	3.45	4.24	6.54	7.63	8.81	10.19	11.19	12.67	12.89	13.51	14.17					
3400	3.39	4.17	6.52	7.63	8.82	9.79	11.05	11.97	12.87	13.50	14.17					
3500	3.33	4.10	6.23	7.29	8.85	9.76	10.93	11.97	12.85	13.48	14.14					
3600	3.29	4.05	6.08	6.99	8.89	13.78	10.58	11.75								
3700	3.26	4.02	6.08	6.99	8.92	9.53	10.28	11.65								
3800	3.24	3.99	6.01	6.93	9.16	9.53	10.14	11.14								
3900	2.95	3.63	5.91	6.90	8.25	9.23	10.14	11.13								
4000	2.92	3.60	5.89	6.89	7.84	9.03	10.12	11.06								
4100	2.73	3.36	5.45	6.43	7.49	8.39										
4200	2.70	3.32	5.42	6.43	7.45	8.37										
4300	2.67	3.29	5.38	6.02	6.80	7.78										
4400	2.26	2.79	4.90	6.01	6.75	7.77										
4500	2.25	2.77	4.83	5.99	6.75	7.67										
4600	2.13	2.62	4.34	5.32												
4700	1.95	2.39	4.34	5.22												
4800	1.82	2.24	3.92	4.59												
4900	1.69	2.09	3.79	4.59												
5000	1.59	1.96	3.78	4.58												

Table 25: Power rating “P” (kW) for arc of contact 180°
Section: HA

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	71	80	90	95	100	106	112	118	125	132	140	150	160	180
950	0.80	1.16	1.56	1.74	1.94	2.16	2.40	2.63	2.88	3.14	3.43	3.80	4.16	4.88
1450	1.03	1.54	2.11	2.39	2.65	2.98	3.30	3.63	4.00	4.36	4.78	5.29	5.79	6.76
2850	1.33	2.26	3.29	3.70	4.16	4.70	5.33	5.86	6.38	7.06	7.70	8.35	9.10	10.60
100	0.15	0.20	0.25	0.28	0.30	0.33	0.36	0.39	0.43	0.46	0.50	0.55	0.60	0.69
200	0.30	0.40	0.50	0.55	0.60	0.65	0.73	0.78	0.85	0.93	1.00	1.10	1.20	1.38
300	0.45	0.60	0.75	0.83	0.90	0.98	1.09	1.16	1.28	1.39	1.50	1.65	1.80	2.06
400	0.44	0.60	0.79	0.88	0.96	1.06	1.18	1.28	1.40	1.51	1.65	1.83	1.99	2.33
500	0.55	0.75	0.99	1.10	1.20	1.33	1.48	1.60	1.75	1.89	2.06	2.29	2.49	2.91
600	0.59	0.83	1.08	1.21	1.34	1.49	1.64	1.79	1.96	2.14	2.33	2.58	2.81	3.29
700	0.69	0.96	1.25	1.41	1.56	1.74	1.91	2.09	2.29	2.50	2.71	3.00	3.29	3.84
800	0.76	1.10	1.44	1.61	1.79	1.99	2.19	2.39	2.61	2.85	3.10	3.44	3.75	4.39
900	0.76	1.10	1.48	1.65	1.84	2.05	2.28	2.49	2.73	2.98	3.25	3.60	3.94	4.61
950	0.80	1.16	1.56	1.74	1.94	2.16	2.40	2.63	2.88	3.14	3.43	3.80	4.16	4.88
1000	0.85	1.23	1.64	1.84	2.04	2.28	2.53	2.76	3.03	3.30	3.61	4.00	4.38	5.13
1100	0.86	1.26	1.71	1.93	2.14	2.40	2.66	2.91	3.20	3.49	3.83	4.23	4.63	5.41
1200	0.94	1.38	1.88	2.10	2.34	2.61	2.90	3.18	3.49	3.80	4.18	4.61	5.05	5.90
1300	0.95	1.49	2.03	2.28	2.53	2.84	3.15	3.44	3.79	4.13	4.53	4.99	5.46	6.40
1400	0.99	1.49	2.04	2.30	2.56	2.88	3.19	3.50	3.86	4.21	4.61	5.10	5.59	6.53
1450	1.03	1.54	2.11	2.39	2.65	2.98	3.30	3.63	4.00	4.36	4.78	5.29	5.79	6.76
1500	1.06	1.60	2.19	2.46	2.75	3.08	3.41	3.75	4.14	4.51	4.94	5.46	5.99	6.99
1600	1.06	1.74	2.23	2.53	2.83	3.18	3.53	3.88	4.26	4.66	5.10	5.64	6.18	7.20
1700	1.13	1.74	2.36	2.69	3.00	3.38	3.75	4.11	4.53	4.95	5.43	5.99	6.56	7.65
1800	1.14	1.79	2.50	2.84	3.18	3.58	3.96	4.36	4.80	5.25	5.74	6.34	6.95	8.10
1900	1.15	1.80	2.50	2.84	3.18	3.59	3.99	4.38	4.81	5.28	5.78	6.38	6.98	8.11
2000	1.19	1.90	2.64	2.99	3.34	3.78	4.20	4.60	5.06	5.55	6.08	6.71	7.34	8.54
2100	1.20	1.90	2.65	3.03	3.40	3.83	4.26	4.69	5.16	5.64	6.18	6.83	7.45	8.64
2200	1.23	1.99	2.78	3.18	3.56	4.01	4.46	4.91	5.41	5.91	6.48	7.15	7.80	9.05
2300	1.24	2.01	2.88	3.28	3.69	4.16	4.68	5.03	5.63	6.14	6.76	7.41	8.16	9.46
2400	1.25	2.03	2.88	3.29	3.69	4.16	4.75	5.10	5.63	6.14	6.76	7.41	8.29	9.59
2500	1.26	2.10	3.00	3.43	3.84	4.34	4.84	5.31	5.86	6.40	6.99	7.73	8.41	9.70
2600	1.28	2.10	3.00	3.44	3.86	4.38	4.86	5.35	5.90	6.44	7.03	7.75	8.43	9.70
2700	1.33	2.19	3.11	3.58	4.01	4.55	5.05	5.56	6.13	6.69	7.30	8.05	8.75	10.05
2800	1.33	2.26	3.24	3.70	4.16	4.70	5.24	5.76	6.25	6.94	7.56	8.35	9.08	10.43
2850	1.33	2.26	3.29	3.70	4.16	4.70	5.33	5.86	6.38	7.06	7.70	8.35	9.10	10.60
2900	1.33	2.28	3.29	3.70	4.20	4.70	5.33	5.86	6.38	7.06	7.70	8.48	9.10	10.60
3000	1.33	2.28	3.30	3.75	4.23	4.79	5.34	5.88	6.43	7.08	7.71	8.48	9.15	10.44
3100	1.33	2.28	3.30	3.75	4.23	4.79	5.34	5.88	6.46	7.08	7.71	8.49	9.16	10.41
3200	1.33	2.33	3.36	3.88	4.36	4.94	5.51	6.05	6.68	7.25	7.90	8.66	9.36	10.41
3300	1.31	2.33	3.38	3.88	4.44	5.10	5.51	6.11	6.88	7.35	7.90	8.93	9.66	10.36
3400	1.31	2.33	3.38	3.88	4.48	5.10	5.54	6.11	6.88	7.35	7.90	8.93	9.43	10.31
3500	1.31	2.33	3.40	3.94	4.48	5.13	5.70	6.20	6.90	7.49	8.01	8.94	9.36	10.25
3600	1.31	2.34	3.43	3.96	4.48	5.13	5.70	6.20	6.94	7.49	8.01	8.94	9.35	
3700	1.31	2.39	3.53	4.08	4.60	5.21	5.81	6.38	7.00	7.60	8.24	8.96	9.35	
3800	1.30	2.41	3.61	4.19	4.71	5.24	5.89	6.55	7.19	7.75	8.24	9.21	9.33	
3900	1.24	2.41	3.61	4.19	4.71	5.28	5.90	6.58	7.19	7.75	8.10	8.99	9.31	
4000	1.24	2.40	3.61	4.20	4.71	5.33	5.93	6.61	7.24	7.73	8.10	8.99	9.26	
4100	1.23	2.33	3.60	4.20	4.73	5.35	5.94	6.61	6.98	7.71	8.09	8.71	9.21	
4200	1.23	2.31	3.60	4.20	4.73	5.35	5.95	6.64	6.95	7.71	8.09	8.71		
4300	1.21	2.31	3.56	4.20	4.84	5.48	6.10	6.68	6.90	7.60	8.04	8.60		
4400	1.19	2.30	3.51	4.08	4.84	5.50	5.83	6.66	6.90	7.48	8.04	8.60		
4500	1.15	2.29	3.46	4.04	4.85	5.50	5.83	6.53	6.86	7.46	8.03	8.18		
4600	1.06	2.26	3.46	4.04	4.85	5.23	5.80	6.46	6.76	7.38				
4700	1.06	2.26	3.44	4.04	4.71	5.21	5.80	6.46	6.76	7.36				
4800	1.06	2.25	3.39	4.04	4.69	5.20	5.68	6.45	6.63	7.34				
4900	0.96	2.19	3.38	4.03	4.55	5.15	5.68	6.21	6.50	6.94				
5000	0.96	2.19	3.38	4.03	4.51	5.13	5.66	6.21	6.38	6.94				
5100	0.94	2.11	3.36	3.94	4.48	5.08	5.60	6.08						
5200	0.93	2.03	3.30	3.91	4.44	5.05	5.59	6.08						
5300	0.91	2.03	3.30	3.90	4.40	5.03	5.58	6.06						
5400	0.73	1.99	3.24	3.80	4.33	4.89	5.55	6.04						
5500	0.73	1.98	3.18	3.79	4.28	4.88	5.39	6.00						
5600	0.69	1.94	3.14	3.69	4.20	4.74								
5700	0.68	1.93	3.13	3.68	4.15	4.70								
5800	0.61	1.90	3.00	3.66	4.13	4.66								
5900	0.50	1.89	2.88	3.63	4.11	4.65								
6000	0.44	1.81	2.75	3.63	4.00	4.64								

Table 26: Power rating “P” (kW) for arc of contact 180°
Section: HB

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280
950	2.43	3.10	3.53	3.99	4.56	5.15	5.71	6.43	6.83	7.38	8.04	8.68	9.31	10.04	11.58
1450	3.11	4.11	4.70	5.36	6.18	6.98	7.76	8.73	9.30	10.05	10.91	11.78	12.61	13.55	15.91
2850	4.09	5.89	6.83	7.49	8.61	9.86	10.78	11.53	12.36	13.74	14.31	14.85	15.35	-	-
100	0.41	0.51	0.58	0.64	0.71	0.79	0.86	0.94	1.01	1.09	1.18	1.26	1.35	1.46	1.68
200	0.83	1.03	1.15	1.28	1.43	1.58	1.73	1.88	2.03	2.18	2.35	2.53	2.70	2.93	3.35
300	0.99	1.54	1.73	1.91	2.14	2.36	2.59	2.81	3.04	3.26	3.53	3.79	4.05	4.39	5.03
400	1.31	1.59	1.79	2.00	2.28	2.54	2.81	3.08	3.34	3.60	3.91	4.21	4.53	4.89	5.64
500	1.65	1.99	2.24	2.50	2.85	3.18	3.51	3.85	4.18	4.50	4.89	5.26	5.66	6.11	7.05
600	1.66	2.18	2.45	2.76	3.15	3.81	3.91	4.30	4.68	5.04	5.49	5.93	6.36	6.86	7.93
700	1.94	2.54	2.86	3.23	3.68	4.44	4.56	5.01	5.45	5.88	6.40	6.91	7.43	8.01	9.25
800	2.04	2.90	3.26	3.69	4.20	4.88	5.21	5.41	6.24	6.71	7.31	7.90	8.49	9.15	10.56
900	2.29	2.94	3.34	3.78	4.33	4.88	5.41	6.09	6.46	6.99	7.61	8.21	8.83	9.51	10.96
950	2.43	3.10	3.53	3.99	4.56	5.15	5.71	6.43	6.83	7.38	8.04	8.68	9.31	10.04	11.58
1000	2.55	3.26	3.71	4.20	4.80	5.41	6.01	6.76	7.18	7.76	8.46	9.13	9.80	10.58	12.18
1100	2.63	3.39	3.85	4.38	5.03	5.66	6.30	6.93	7.54	8.15	8.88	9.58	10.28	11.08	12.73
1200	2.74	3.70	4.20	4.78	5.49	6.18	6.88	7.55	8.23	8.89	9.69	10.45	11.21	12.09	13.89
1300	2.98	4.00	4.38	5.18	5.94	6.69	7.45	7.83	8.91	9.64	10.49	11.31	12.14	13.09	14.26
1400	3.06	4.06	4.54	5.18	5.96	6.74	7.50	8.43	8.98	9.70	10.54	11.36	12.18	13.09	15.36
1450	3.11	4.11	4.70	5.36	6.18	6.98	7.76	8.73	9.30	10.05	10.91	11.78	12.61	13.55	15.91
1500	3.13	4.26	4.86	5.55	6.39	7.23	8.04	9.03	9.61	10.39	11.29	12.18	13.05	14.03	15.96
1600	3.13	4.31	4.94	5.65	6.51	7.36	8.20	9.25	9.81	10.59	11.50	12.38	13.23	14.19	16.10
1700	3.33	4.59	5.25	6.00	6.93	7.83	8.71	9.58	10.43	11.25	12.23	13.15	14.05	15.08	16.99
1800	3.51	4.65	5.45	6.36	7.23	8.18	9.09	9.74	10.86	11.91	12.94	13.60	14.41	15.45	16.99
1900	3.53	4.74	5.45	6.44	7.23	8.18	9.09	10.28	10.86	12.13	13.06	13.60	14.66	15.45	17.31
2000	3.53	4.86	5.74	6.58	7.60	8.60	9.56	10.40	11.43	12.29	13.28	14.20	15.00	16.26	17.58
2100	3.53	4.98	5.74	6.59	7.61	8.63	9.59	10.53	11.43	12.29	13.28	14.20	15.08	16.26	17.74
2200	3.69	5.21	6.01	6.90	7.98	9.04	10.05	10.95	11.98	12.88	13.91	14.88	15.79	16.33	17.83
2300	3.69	5.25	6.08	6.99	8.09	9.15	10.50	10.95	12.04	12.90	14.00	15.55	15.56	16.33	17.83
2400	3.70	5.25	6.08	6.99	8.09	9.15	10.50	11.39	12.04	12.90	14.00	15.55	15.56	17.04	18.60
2500	3.73	5.38	6.23	7.18	8.31	9.40	10.50	11.39	12.29	13.14	14.06	15.38	15.56	17.75	19.38
2600	3.73	5.38	6.23	7.18	8.31	9.40	10.55	11.39	12.29	13.14	14.06	14.88	15.56		
2700	3.88	5.59	6.46	7.45	8.46	9.76	10.76	11.48	12.31	13.64	14.06	14.88	15.39		
2800	4.01	5.79	6.70	7.48	8.46	9.86	10.76	11.51	12.36	13.73	14.06	14.85	15.39		
2850	4.09	5.89	6.83	7.49	8.61	9.86	10.78	11.53	12.36	13.74	14.31	14.85	15.35		
2900	4.13	5.90	6.83	7.49	8.76	9.89	10.96	11.56	12.41	13.74	14.56	14.84	15.34		
3000	4.00	5.90	6.83	7.50	8.76	9.95	11.24	11.56	12.31	13.64	15.06	14.80	15.25		
3100	3.88	5.91	6.83	7.50	8.81	9.95	11.24	11.53	12.31	13.01					
3200	3.81	5.93	6.81	7.63	8.83	9.95	11.26	11.53	12.23	13.01					
3300	3.79	5.84	6.81	7.86	9.10	9.99	11.31	11.51	12.06	12.65					
3400	3.73	5.83	6.81	7.88	8.74	9.86	10.69	11.49	12.05	12.65					
3500	3.66	5.56	6.51	7.90	8.71	9.76	10.69	11.48	12.04	12.63					
3600	3.61	5.43	6.24	7.94	12.30	9.45	10.49								
3700	3.59	5.43	6.24	7.96	8.51	9.18	10.40								
3800	3.56	5.36	6.19	8.18	8.51	9.05	9.95								
3900	3.24	5.28	6.16	7.36	8.24	9.05	9.94								
4000	3.21	5.26	6.15	7.00	8.06	9.04	9.88								
4100	3.00	4.86	5.74	6.69	7.49										
4200	2.96	4.84	5.74	6.65	7.48										
4300	2.94	4.80	5.38	6.08	6.95										
4400	2.49	4.38	5.36	6.03	6.94										
4500	2.48	4.31	5.35	6.03	6.85										
4600	2.34	3.88	4.75												
4700	2.14	3.88	4.66												
4800	2.00	3.50	4.10												
4900	1.86	3.39	4.10												
5000	1.75	3.38	4.09												

Table 27: Power rating “P” (kW) for arc of contact 180°
Section: HC

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	180	200	212	224	236	250	265	280	300	315	335	355	375	400	450
950	7.00	8.85	9.94	11.01	12.09	13.30	14.59	15.86	17.51	18.73	20.30	21.84	23.33	25.19	28.49
1450	9.04	11.55	13.03	14.74	15.84	17.76	19.49	21.06	23.24	24.54	25.78	28.35	28.91	31.23	33.20
2850	9.43	12.66	13.89	15.43	-	-	-	-	-	-	-	-	-		-
50	0.66	0.80	0.88	0.95	1.04	1.13	1.23	1.33	1.45	1.55	1.68	1.80	1.93	2.09	2.40
100	1.33	1.60	1.75	1.90	2.08	2.25	2.45	2.65	2.90	3.10	3.35	3.60	3.85	4.18	4.80
150	1.99	2.40	2.63	2.85	3.11	3.38	3.68	3.98	4.35	4.65	5.03	5.40	5.78	6.26	7.20
200	2.11	2.59	2.88	3.15	3.44	3.75	4.10	4.44	4.90	5.24	5.69	6.14	6.58	7.13	8.21
250	2.64	3.24	3.60	3.94	4.30	4.69	5.13	5.55	6.13	6.55	7.11	7.68	8.23	8.91	10.26
300	2.94	3.63	4.03	4.43	4.84	5.30	5.80	6.29	6.94	7.43	8.06	8.71	9.34	10.13	11.68
350	3.43	4.23	4.70	5.16	5.65	6.19	6.76	7.34	8.10	8.66	9.41	10.16	10.90	11.81	13.63
400	3.91	4.84	5.36	5.90	6.45	7.06	7.74	8.39	9.25	9.90	10.75	11.61	12.45	13.50	15.56
450	4.04	5.03	5.60	6.19	6.76	7.43	8.14	8.84	9.76	10.45	11.36	13.06	14.00	14.26	16.43
500	4.49	5.59	6.23	6.88	7.51	8.25	9.04	9.83	10.85	11.61	12.63	14.44	15.44	15.85	18.25
550	4.71	5.89	6.58	7.26	7.95	8.74	9.59	10.41	11.51	12.33	13.40	14.46	15.51	16.80	19.33
600	5.14	6.43	7.18	7.93	8.68	9.54	10.46	11.36	12.56	13.45	14.61	15.78	16.93	18.33	21.09
650	5.58	6.96	7.78	8.59	9.40	10.33	11.33	12.30	13.60	14.56	15.84	17.09	18.34	19.85	22.84
700	5.64	7.08	7.94	8.78	9.61	10.59	11.60	12.61	13.91	14.93	16.23	17.50	19.74	20.28	23.23
750	6.04	7.58	8.50	9.40	10.30	11.35	12.43	13.51	14.91	15.99	17.39	18.75	20.40	21.73	24.89
800	6.21	7.83	8.78	9.71	10.65	11.73	12.86	13.98	15.45	16.54	17.95	19.34	20.70	22.36	25.53
850	6.60	8.31	9.33	10.33	11.31	12.46	13.66	14.85	16.41	17.58	19.08	20.55	22.00	23.76	27.13
900	6.99	8.80	9.88	10.93	11.99	13.19	14.48	15.73	17.39	18.60	20.20	21.75	23.29	25.16	28.36
950	7.00	8.85	9.94	11.01	12.09	13.30	14.59	15.86	17.51	18.73	20.30	21.84	23.33	25.16	28.49
1000	7.38	9.31	10.46	11.59	12.73	14.00	15.35	16.70	18.44	19.71	21.38	22.99	24.55	26.45	29.99
1050	7.48	9.48	10.65	11.81	12.96	14.28	15.65	17.00	18.76	20.04	21.70	23.30	24.85	26.70	30.09
1100	7.84	9.93	11.16	12.38	13.58	14.95	16.40	17.81	19.66	20.99	22.74	24.41	26.04	27.98	30.78
1150	8.13	10.34	11.64	12.89	14.14	15.64	17.14	18.36	20.55	21.95	22.95	25.53	26.18	28.10	31.39
1200	8.13	10.34	11.64	12.91	14.16	15.86	17.24	18.54	20.61	22.01	23.53	25.75	26.78	28.63	31.91
1250	8.46	10.76	12.13	13.45	14.75	16.24	17.80	19.31	21.28	22.69	24.50	26.24	27.89	29.13	32.35
1300	8.51	10.86	12.23	13.58	14.89	16.38	17.94	19.45	21.39	22.78	24.55	26.23	27.91	29.61	32.71
1350	8.84	11.28	12.70	14.10	15.46	17.00	18.63	20.20	22.21	23.65	25.50	27.24	28.58	29.98	32.96
1400	9.01	11.53	13.01	14.63	15.79	17.64	19.31	20.95	23.04	24.53	25.75	28.24	28.59	30.33	33.11
1450	9.04	11.55	13.03	14.74	15.84	17.76	19.49	21.06	23.24	24.54	25.78	28.35	28.91	30.58	33.20
1500	9.26	11.95	13.48	14.95	16.39	18.01	19.71	21.33	23.38	24.83	26.66	28.36	29.91	31.38	33.18
1550	9.31	11.96	13.48	14.96	16.39	18.01	19.74	21.36	23.49	24.64	26.70	27.95	29.35	30.88	33.04
1600	9.61	12.35	13.91	15.45	16.91	18.60	20.30	21.94	24.00	25.44	26.74	28.13	29.30	30.86	32.80
1650	9.64	12.74	14.35	15.93	16.99	19.18	20.36	21.99	24.75	26.23	26.86	28.26	29.29	30.86	32.45
1700	9.71	12.74	14.36	15.94	17.08	19.26	20.41	22.00	24.76	26.21	26.93	28.34	30.45	30.74	31.99
1750	9.89	12.84	14.48	16.06	17.58	19.29	21.01	22.34	24.81	26.20	28.61	28.33	29.16	30.53	31.41
1800	9.91	12.85	14.49	16.11	17.61	19.45	21.11	22.35	24.86	26.19	28.24	28.31			
1850	10.14	13.10	14.78	16.26	18.36	19.63	21.36	22.98	24.93	26.15	28.19	28.24			
1900	10.14	13.11	14.86	16.29	18.41	19.69	21.38	23.59	25.60	25.59	26.96	28.05			
1950	10.15	13.13	14.99	16.33	18.44	19.81	21.39	23.36	24.40	25.59	26.95	27.99			
2000	10.24	13.19	15.10	16.75	18.30	19.99	21.66	23.20	24.39	25.55	26.65	27.53			
2050	10.25	13.23	15.11	16.78	18.00	20.06	21.69	22.65	24.30						
2100	10.50	13.55	15.26	16.90	17.99	20.10	21.73	22.64	24.29						
2150	10.51	13.88	15.31	17.30	17.96	20.59	22.25	22.54	24.04						
2200	10.53	14.60	15.33	17.01	17.94	20.00	21.13	22.53	24.01						
2250	10.54	14.61	15.36	16.98	17.86	20.00	21.11	22.51	24.00						
2300	10.55	14.88	15.36	16.95	17.85	19.98	20.91								
2350	10.56	14.89	15.38	16.94	17.76	19.93	20.91								
2400	10.76	13.93	15.68	16.86	17.74	19.26	20.56								
2450	10.56	13.54	14.89	16.81	17.73	19.24	20.51								
2500	10.44	13.53	14.86	16.71	17.69	18.76	20.50								
2550	10.31	13.38	14.70	16.66	17.43										
2600	10.30	13.36	14.69	16.45	17.39										
2650	10.26	13.31	14.56	16.40	17.01										
2700	9.83	12.75	14.28	15.61	16.99										
2750	9.69	12.74	14.26	15.56	16.86										
2800	9.58	12.68	13.90	15.53											
2850	9.43	12.66	13.89	15.43											
2900	9.39	12.63	13.44	14.89											
2950	9.25	11.84	13.41	14.84											
3000	9.25	11.74	13.19	14.83											
3050	8.73	11.54													
3100	8.44	11.54													
3150	8.29	10.78													
3200	8.26	10.76													
3250	8.15	10.74													

Table 28: Power rating “P” (kW) for arc of contact 180°
Section: HD

n (rpm)	Pitch diameter of the smaller pulley (mm)									
	315	335	355	375	400	425	450	475	500	530
700	20.06	21.76	25.15	27.63	30.66	33.61	36.50	37.95	42.06	43.65
940	24.14	26.64	30.26	33.21	36.75	40.14	43.38	44.71	49.49	50.64
20	1.04	1.23	1.26	1.36	1.50	1.63	1.76	1.90	2.03	2.19
40	1.91	2.20	2.33	2.53	2.78	3.03	3.26	3.55	3.76	4.16
60	2.73	3.09	3.31	3.61	3.96	4.34	4.70	5.09	5.41	5.90
80	3.49	3.81	4.25	4.64	5.10	5.58	6.05	6.36	6.99	7.39
100	4.23	4.54	5.16	5.63	6.21	6.79	7.36	7.65	8.50	8.89
120	4.94	5.26	6.04	6.59	7.28	7.95	8.64	8.94	9.98	10.39
140	5.61	5.99	6.89	7.53	8.31	9.10	9.88	10.21	11.43	11.88
160	6.29	6.71	7.71	8.44	9.34	10.21	11.09	11.50	12.83	13.38
180	6.93	7.44	8.54	9.34	10.31	11.30	12.28	12.78	14.20	14.86
200	7.56	8.16	9.34	10.20	11.29	12.36	13.44	14.06	15.55	16.36
220	8.19	8.81	10.11	11.06	12.25	13.41	14.59	15.23	16.89	17.68
240	8.80	9.45	10.86	12.26	13.18	14.44	15.70	16.39	18.19	18.99
260	9.39	10.10	11.61	12.71	14.10	15.45	16.80	17.54	19.46	20.31
280	9.98	10.74	12.35	13.54	14.99	16.45	17.88	18.70	20.73	21.63
300	10.54	11.39	13.08	14.33	15.89	17.41	18.94	19.86	21.96	22.94
320	11.10	11.98	13.79	15.11	16.75	18.38	19.99	20.91	23.16	24.16
340	11.65	12.55	14.48	15.89	17.60	19.33	21.01	21.98	24.36	25.39
360	12.21	13.14	15.18	16.63	18.44	20.24	22.03	23.03	25.53	26.60
380	12.74	13.71	15.84	17.38	19.26	21.16	23.01	24.09	26.68	27.83
400	13.26	14.30	16.50	18.10	20.09	22.05	23.99	25.14	27.80	29.05
420	13.76	14.85	17.15	18.83	20.89	22.89	24.95	26.09	28.91	30.14
440	14.28	15.40	17.80	19.53	21.68	23.80	25.89	27.03	29.99	31.24
460	14.78	15.94	18.43	20.23	22.45	24.64	26.81	27.98	31.05	32.33
480	15.26	16.49	19.05	20.91	23.20	25.48	27.73	28.91	32.10	33.43
500	15.74	17.04	19.65	21.58	23.95	26.29	28.60	29.86	33.11	34.51
520	16.21	17.54	20.25	22.24	24.69	27.10	29.48	30.68	34.11	35.50
540	16.69	18.05	20.84	22.88	25.41	27.89	30.34	31.49	35.10	36.49
560	17.13	18.55	21.43	23.53	26.10	28.65	31.16	32.30	36.04	37.46
580	17.58	19.06	21.99	24.14	26.80	29.41	31.99	33.11	36.98	38.45
600	18.01	19.56	22.54	24.75	27.48	30.16	32.79	34.18	37.88	39.44
620	18.44	20.00	23.09	25.36	28.14	30.89	33.56	34.93	38.78	40.28
640	18.86	20.44	23.61	25.94	28.80	31.59	34.33	35.69	39.63	41.13
660	19.28	20.89	24.14	26.51	29.43	32.28	35.08	36.44	40.46	41.96
680	19.68	21.33	24.65	27.08	30.04	32.96	35.79	37.20	41.28	42.81
700	20.06	21.76	25.15	27.63	30.66	33.61	36.50	37.95	42.06	43.65
720	20.46	22.24	25.65	28.16	31.25	34.26	37.20	38.58	42.81	44.36
740	20.84	22.55	26.13	28.69	31.83	34.89	37.85	39.20	43.55	45.06
760	21.21	22.91	26.59	29.20	32.38	35.49	38.51	39.83	44.26	45.78
780	21.56	23.01	27.04	29.70	32.68	36.08	39.14	40.45	44.94	46.48
800	21.93	23.29	27.48	30.19	33.48	36.66	39.74	41.08	45.60	47.19
820	22.26	23.86	27.91	30.66	33.98	37.21	40.33	41.14	46.23	47.73
840	22.60	24.10	28.34	31.11	34.48	37.75	40.89	41.83	46.83	48.26
860	22.93	24.59	28.75	31.55	34.96	38.26	41.44	42.53	47.40	48.79
880	23.25	24.86	29.15	31.99	35.44	38.76	41.83	43.21	47.95	49.33
900	23.55	25.05	29.54	32.40	35.89	39.25	42.45	43.90	48.46	49.86
920	23.85	25.55	29.91	32.81	36.33	39.70	42.94	44.31	48.94	50.25
940	24.14	26.64	30.26	33.21	36.75	40.14	43.38	44.71	49.49	50.64
960	24.41	26.79	30.63	33.58	37.15	40.56	43.81	45.13	49.83	51.04
980	24.69	26.93	30.95	33.94	37.54	40.96	44.21	45.53	50.20	51.43
1000	24.95	27.55	31.28	34.29	37.90	41.35	44.61	45.94	50.58	51.81
1020	25.20	27.68	31.58	34.61	38.25	41.70	44.96	46.21	50.90	52.01
1040	25.45	27.89	31.88	34.94	38.59	42.04	45.30	46.49	51.19	52.21
1060	25.68	28.36	32.18	35.24	38.90	42.35	45.61	46.76	51.45	52.40
1080	25.90	28.51	32.44	35.51	39.19	42.66	45.90	47.04	51.69	52.60
1100	26.13	29.98	32.70	35.79	39.46	42.94	46.16	47.31	51.89	52.80
1120	26.25	30.15	32.95	36.04	39.73	43.19	46.40	47.45	52.04	52.83
1140	26.38	30.26	33.16	36.29	39.96	43.41	46.60	47.60	52.18	52.86
1160	26.70	30.45	33.39	36.51	40.18	43.61	46.78	47.74	52.25	52.89
1180	26.86	30.55	33.59	36.71	40.40	43.80	46.94	47.89	52.31	52.93
1200	27.03	31.23	33.78	36.91	40.58	43.98	47.06	48.03	52.33	52.95
1220	27.19	31.33	33.94	37.08	40.74	44.10	47.16	48.01	52.30	52.89
1240	27.31	31.80	34.11	37.24	40.89	44.21	47.24	48.00	52.25	52.73
1260	27.45	31.93	34.24	37.36	41.00	44.31	47.28	47.98	52.16	52.28
1280	27.56	32.01	34.38	37.51	41.10	44.39	47.29	47.96	52.03	52.05
1300	27.68	32.23	34.49	37.60	41.19	44.41	47.28	47.95	51.86	51.83
1320	27.78	32.26	34.59	37.69	41.24	44.43	47.24	47.78	51.43	51.40
1340	27.86	32.36	34.68	37.75	41.28	44.41	47.18	47.60	50.28	50.98
1360	27.93	32.48	34.74	37.80	41.29	44.39	47.06	47.41	49.93	50.54
1380	28.00	32.61	34.80	37.84	41.29	44.33	46.94	47.24	48.80	50.11
1400	28.05	32.61	34.83	37.86	41.54	44.24	46.76	47.06	47.61	49.69

Table 28: Power rating “P” (kW) for arc of contact 180°
Section: HD

n (rpm)	Pitch diameter of the smaller pulley (mm)								
	560	600	630	670	710	750	800	900	1000
700	48.31	50.44	55.01	58.51	61.79	64.81	68.21	73.73	-
940	55.70	57.10	61.73	64.48	-	-	-	-	-
20	2.33	2.49	2.69	2.89	3.10	3.30	3.55	4.04	4.93
40	4.36	4.98	5.03	5.43	5.80	6.19	6.65	7.59	8.16
60	6.26	6.94	7.25	7.80	8.35	8.90	9.59	10.95	10.08
80	8.09	8.66	9.36	10.08	10.80	11.53	12.40	14.18	12.94
100	9.86	10.40	11.43	12.30	13.18	14.06	15.14	17.29	15.79
120	11.58	12.14	13.41	14.45	15.49	16.53	17.80	20.31	18.65
140	13.26	13.86	15.38	16.56	17.75	18.93	20.39	23.28	21.28
160	14.90	15.60	17.28	18.61	19.95	21.26	22.99	26.15	23.90
180	16.50	17.33	19.14	20.63	22.10	23.56	25.38	28.95	26.53
200	18.08	19.06	20.96	22.59	24.20	25.80	27.79	31.69	29.00
220	19.63	20.64	22.75	24.51	26.26	28.00	30.15	34.36	31.46
240	21.14	22.21	24.50	26.41	28.29	30.15	32.45	36.96	33.94
260	22.61	23.78	26.23	28.26	30.26	32.25	34.70	39.49	36.23
280	24.08	25.35	27.91	30.08	32.20	34.30	36.90	41.95	38.51
300	25.51	26.93	29.58	31.84	34.09	36.30	39.04	44.34	40.80
320	26.93	28.35	31.19	33.58	35.94	38.26	41.13	46.65	42.91
340	28.30	29.79	32.78	35.28	37.75	40.16	43.14	48.89	45.04
360	29.65	31.21	34.33	36.94	39.51	42.03	45.11	51.06	47.15
380	30.98	32.65	37.10	38.56	41.23	43.83	47.01	53.14	49.35
400	32.28	34.08	37.33	40.14	42.89	45.59	48.86	55.14	51.55
420	33.55	35.34	38.78	41.68	44.53	47.29	50.66	57.06	53.74
440	34.79	36.59	40.06	43.19	46.10	48.93	52.39	58.89	55.94
460	36.00	37.85	41.56	44.64	47.61	50.54	54.04	60.64	58.14
480	37.20	39.10	42.90	46.04	49.10	52.06	55.63	62.30	59.83
500	38.35	40.36	44.20	47.43	50.54	53.54	57.16	63.86	61.51
520	39.49	41.45	45.46	48.75	51.91	54.95	58.60	65.33	63.20
540	40.60	42.54	46.70	50.03	53.24	56.33	60.00	66.69	64.89
560	41.68	43.63	47.88	51.25	54.51	57.60	61.30	67.96	66.58
580	42.50	44.71	49.03	52.45	55.71	58.84	62.53	69.11	67.66
600	43.73	45.80	50.14	53.59	56.89	60.01	63.69	70.16	68.75
620	44.70	46.73	51.19	54.68	57.99	61.11	64.86	71.11	69.85
640	45.66	47.65	52.21	55.71	59.03	62.14	65.74	71.94	70.94
660	46.58	48.59	53.19	56.70	60.01	63.10	66.66	72.66	72.03
680	47.46	49.51	54.11	57.64	60.93	63.99	67.48	73.25	
700	48.31	50.44	55.01	58.51	61.79	64.81	68.21	73.73	
720	49.13	51.16	55.85	59.34	62.58	65.55	68.86	74.06	
740	49.91	51.89	56.64	60.11	63.30	66.21	69.41	74.29	
760	50.66	52.63	57.39	60.83	63.98	66.81	69.88	74.38	
780	51.38	53.35	58.06	61.48	64.56	67.30	69.88	74.38	
800	52.05	54.08	58.71	62.06	65.09	67.74	70.51	74.16	
820	52.70	54.58	59.31	62.61	65.54	68.08			
840	53.29	55.08	59.85	63.08	65.91	68.33			
860	53.85	55.56	60.34	63.49	66.21	68.50			
880	54.38	56.06	60.78	63.83	66.44	68.58			
900	54.86	56.56	61.15	64.11	66.60	68.58			
920	55.31	56.83	61.46	64.33					
940	55.70	57.10	61.73	64.48					
960	56.08	57.36	61.94	64.54					
980	56.39	57.64	62.09	64.55					
1000	56.66	57.90	62.18	64.49					
1020	56.90	57.94	62.20						
1040	57.08	57.99	62.16						
1060	57.23	58.03	62.05						
1080	57.31	58.08	61.90						
1100	57.36	58.11	61.66						
1120	57.38	57.83							
1140	57.31	57.55							
1160	57.23	57.26							
1180	57.06	56.99							
1200	56.88	56.70							
1220									
1240									
1260									
1280									
1300									
1320									
1340									
1360									
1380									
1400									

Table 29: Power rating “P” (kW) for arc of contact 180°
Section: HE

n (rpm)	Pitch diameter of the smaller pulley (mm)															
	400	500	560	630	670	710	750	800	860	900	950	1000	1120	1250	1400	1600
20	1.94	2.28	2.68	3.14	3.39	3.66	3.91	4.24	4.56	4.88	5.20	5.51	6.58	7.39	8.39	9.68
40	3.56	4.20	4.95	5.81	6.33	6.81	7.29	7.90	8.51	9.10	9.70	10.30	10.73	12.11	13.73	15.84
60	5.06	5.99	7.08	8.34	9.05	9.75	10.46	11.34	12.21	13.08	13.95	14.80	14.88	16.84	19.05	21.99
80	6.48	7.68	9.09	10.74	11.66	12.58	13.50	14.63	15.76	16.90	18.01	19.13	19.05	21.56	24.40	28.14
100	7.85	9.30	11.04	13.04	14.18	15.30	16.41	17.81	19.19	20.56	21.91	23.28	23.21	26.29	29.76	34.28
120	9.15	10.88	12.93	15.28	16.60	17.93	19.25	20.89	22.50	24.11	25.70	27.30	27.39	31.01	35.11	40.43
140	10.41	12.40	14.75	17.45	18.98	20.50	22.00	23.86	25.71	27.56	29.38	31.19	31.20	35.30	39.94	45.94
160	11.65	13.88	16.53	19.56	21.28	22.98	24.68	26.76	28.85	30.91	32.94	34.96	35.01	39.59	44.76	51.45
180	12.84	15.31	18.25	21.63	23.53	25.41	27.29	29.60	31.89	34.16	36.41	38.63	38.83	43.88	49.59	56.96
200	14.00	16.73	19.94	23.63	25.70	27.78	29.81	32.34	34.85	37.31	39.76	42.18	42.33	47.79	53.91	61.76
220	15.15	18.10	21.59	25.59	27.84	30.08	32.29	35.03	37.73	40.39	43.01	45.61	45.81	51.69	58.25	66.56
240	16.25	19.44	23.19	27.51	29.94	32.33	34.70	37.63	40.50	43.35	46.16	48.93	49.31	55.60	62.58	71.36
260	17.33	20.74	24.76	29.36	31.96	34.51	37.04	40.15	43.23	46.23	49.20	52.11	52.46	59.06	66.34	75.41
280	18.39	22.03	26.30	31.19	33.94	36.65	39.31	42.61	45.85	49.01	52.13	55.19	55.60	62.51	70.09	79.45
300	19.41	23.26	27.80	32.96	35.86	38.71	41.53	44.99	48.38	51.70	54.95	58.13	58.75	65.98	73.85	83.50
320	20.41	24.49	29.25	34.69	37.74	40.73	43.68	47.29	50.83	54.29	57.66	60.95	61.55	69.00	77.01	86.70
340	21.40	25.68	30.69	36.39	39.56	42.69	45.75	49.51	53.19	56.76	60.25	63.64	64.35	72.04	80.19	89.90
360	22.36	26.84	32.08	38.01	41.33	44.59	47.76	51.66	55.45	59.14	62.71	66.19	67.15	75.06	83.35	93.10
380	23.31	27.98	33.43	39.60	43.05	46.41	49.71	53.73	57.63	61.40	65.06	68.59	69.59	77.56	85.84	95.29
400	24.21	29.08	34.74	41.15	44.70	48.19	51.59	55.70	59.70	63.56	67.28	70.84	72.04	80.06	88.33	97.48
420	25.10	30.15	36.03	42.65	46.33	49.90	53.39	57.60	61.68	65.60	69.35	72.94	74.48	82.56	90.81	99.66
440	25.98	31.19	37.28	44.10	47.88	51.53	55.11	59.41	63.55	67.51	71.29	74.88	76.49	84.50	92.58	100.76
460	26.80	32.21	38.48	45.50	49.36	53.10	56.75	61.13	65.33	69.31	73.09	76.66	78.49	86.43	94.19	101.86
480	27.63	33.19	39.65	46.84	50.79	54.61	58.31	62.75	66.98	70.98	74.74	78.26	80.50	88.36	95.89	102.96
500	28.43	34.15	40.78	48.14	52.16	56.06	59.80	64.28	68.53	72.51	76.50	79.71	82.05	89.70	96.74	
520	29.20	35.08	41.86	49.39	53.48	57.43	61.21	65.73	69.96	73.93	77.59	80.98	83.60	91.04	97.61	
540	29.95	35.80	42.91	50.56	54.73	58.71	62.53	67.05	71.28	75.18	78.79	82.05	85.15	92.38	98.48	
560	30.68	36.84	43.93	51.70	55.91	59.93	63.76	68.28	72.46	76.31	79.80	82.94	86.21	93.03		
580	31.36	37.68	44.89	52.78	57.03	61.08	64.91	69.39	73.53	77.29	80.65	83.61	87.29	93.69		
600	32.04	38.48	45.80	53.80	58.08	62.13	65.96	70.41	74.46	78.11	81.33	84.10	88.35	94.34		
620	32.69	39.25	46.69	54.76	59.05	63.13	66.93	71.31	75.28	78.79	81.84					
640	33.31	39.99	47.53	55.66	59.98	64.01	67.79	72.11	75.95	79.30	82.14					
660	33.93	40.69	48.33	56.51	60.81	64.84	68.55	72.78	76.48	79.65	82.25					
680	34.49	41.35	49.06	57.28	61.58	65.56	69.21	73.33	76.88	79.84	82.19					
700	35.04	41.99	49.76	58.01	62.28	66.21	69.79	73.75	77.11	79.85	81.93					
720	35.55	42.59	50.43	58.66	62.89	66.75	70.25	74.05								
740	36.04	43.15	51.03	59.24	63.43	67.21	70.60	74.23								
760	36.50	43.69	51.59	59.76	63.88	67.58	70.85	74.28								
780	36.94	44.18	52.09	60.21	64.25	67.85	70.98	74.19								
800	37.35	44.63	52.55	60.58	64.54	68.03	70.99	73.96								
820	37.73	45.04	52.95	60.89	64.75	68.09										
840	38.08	45.43	53.30	61.13	64.88	68.06										
860	38.40	45.75	53.60	61.29	64.90	67.94										
880	38.68	46.05	53.85	61.36	64.85	67.70										
900	38.94	46.31	54.04	61.38	64.70	67.34										
920	39.16	46.53	54.16	61.30												
940	39.36	46.69	54.24	61.15												
960	39.53	46.83	54.25	60.91												
980	39.66	46.90	54.20	60.59												
1000	39.75	46.95	54.10	60.20												
1020	39.81	46.95	53.93	59.70												
1040	39.84	46.89	53.70	59.14												
1060	39.84	46.80	53.41	58.48												
1080	39.80	46.66	53.05	57.71												
1100	39.73	46.46	52.64	56.88												
1120	39.61	46.23	52.14													
1140	39.48	45.95	51.59													
1160	39.29	45.61	50.95													
1180	39.06	45.23	50.26													
1200	38.80	44.79	49.49													
1220	38.54	44.30														
1240	38.16	43.90														
1260	37.78	43.15														
1280	37.36	42.68														
1300	36.90	41.80														

Table 30: Power rating “P” (kW) for arc of contact 180°
Section: HSPZ/H3V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200
100	0.13	0.16	0.20	0.23	0.25	0.28	0.30	0.35	0.41	0.44	0.48	0.53	0.56	0.65	0.74
200	0.21	0.29	0.36	0.40	0.45	0.50	0.55	0.64	0.76	0.80	0.88	0.96	1.04	1.20	1.36
300	0.30	0.40	0.50	0.56	0.64	0.70	0.78	0.90	1.08	1.14	1.24	1.38	1.48	1.71	1.95
400	0.36	0.50	0.63	0.71	0.80	0.89	0.99	1.15	1.38	1.46	1.59	1.78	1.90	2.20	2.51
500	0.43	0.59	0.75	0.85	0.96	1.08	1.19	1.40	1.66	1.76	1.93	2.15	2.30	2.68	3.04
600	0.55	0.75	0.98	1.09	1.21	1.34	1.45	1.74	2.05	2.21	2.40	2.64	2.86	3.33	3.78
700	0.61	0.85	1.10	1.24	1.38	1.53	1.65	1.98	2.34	2.53	2.74	3.01	3.26	3.80	4.31
800	0.68	0.94	1.23	1.38	1.54	1.70	1.84	2.21	2.61	2.83	3.06	3.38	3.66	4.25	4.83
900	0.74	1.03	1.35	1.50	1.69	1.86	2.03	2.44	2.89	3.11	3.39	3.73	4.04	4.69	5.33
950	0.76	1.06	1.40	1.58	1.76	1.95	2.11	2.55	3.01	3.26	3.54	3.89	4.23	4.91	5.56
1000	0.79	1.10	1.46	1.64	1.84	2.03	2.21	2.66	3.15	3.40	3.69	4.06	4.41	5.13	5.81
1100	0.89	1.23	1.61	1.83	2.04	2.25	2.46	2.96	3.49	3.78	4.10	4.50	4.90	5.68	6.45
1200	0.94	1.31	1.73	1.95	2.19	2.41	2.64	3.18	3.75	4.05	4.40	4.84	5.26	6.09	6.91
1300	0.99	1.39	1.84	2.08	2.33	2.58	2.81	3.39	4.00	4.33	4.70	5.16	5.61	6.50	7.38
1400	1.04	1.46	1.94	2.20	2.46	2.73	2.99	3.60	4.24	4.59	4.99	5.48	5.95	6.89	7.81
1450	1.06	1.50	1.99	2.26	2.53	2.80	3.06	3.70	4.36	4.73	5.13	5.63	6.13	7.08	8.01
1500	1.09	1.54	2.04	2.31	2.60	2.88	3.15	3.80	4.48	4.85	5.26	5.78	6.29	7.26	8.23
1600	1.16	1.65	2.20	2.50	2.79	3.09	3.38	4.08	4.81	5.20	5.65	6.19	6.74	7.79	8.81
1700	1.21	1.73	2.30	2.61	2.93	3.24	3.54	4.28	5.05	5.45	5.93	6.49	7.06	8.15	9.21
1800	1.25	1.79	2.40	2.73	3.05	3.38	3.70	4.46	5.28	5.70	6.19	6.78	7.36	8.50	9.59
1900	1.29	1.86	2.50	2.84	3.18	3.51	3.85	4.65	5.49	5.93	6.44	7.05	7.66	8.83	9.95
2000	1.34	1.93	2.59	2.95	3.29	3.65	4.00	4.84	5.70	6.16	6.69	7.31	7.95	9.14	10.29
2100	1.41	2.04	2.73	3.10	3.41	3.85	4.21	5.09	6.01	6.50	7.05	7.71	8.38	9.65	10.85
2200	1.45	2.10	2.81	3.20	3.53	3.99	4.36	5.26	6.23	6.73	7.29	7.96	8.65	9.95	11.16
2300	1.49	2.16	2.90	3.30	3.64	4.11	4.50	5.44	6.41	6.94	7.51	8.21	8.90	10.23	11.58
2400	1.53	2.23	2.99	3.40	3.75	4.24	4.64	5.60	6.61	7.14	7.74	8.45	9.15	10.49	11.85
2500	1.55	2.28	3.08	3.50	3.85	4.36	4.78	5.76	6.80	7.34	7.95	8.68	9.39	10.74	12.10
2600	1.64	2.38	3.21	3.66	4.10	4.55	4.99	6.01	7.09	7.65	8.29	9.06	9.80	11.21	12.51
2700	1.68	2.43	3.29	3.75	4.20	4.66	5.11	6.16	7.26	7.84	8.49	9.28	10.01	11.44	12.73
2800	1.70	2.49	3.38	3.85	4.31	4.78	5.24	6.31	7.44	8.01	8.68	9.48	10.23	11.64	13.06
2850	1.71	2.51	3.41	3.89	4.35	4.84	5.30	6.39	7.51	8.10	8.76	9.56	10.31	11.74	13.15
2900	1.73	2.54	3.45	3.94	4.40	4.89	5.36	6.46	7.60	8.19	8.85	9.66	10.41	11.83	13.24
3000	1.76	2.59	3.51	4.01	4.50	5.00	5.48	6.60	7.75	8.35	9.03	9.84	10.59	11.99	13.38
3100	1.81	2.69	3.64	4.16	4.68	5.18	5.68	6.84	8.04	8.66	9.36	10.20	10.99	12.45	13.74
3200	1.84	2.74	3.71	4.24	4.76	5.28	5.79	6.96	8.19	8.81	9.51	10.36	11.14	12.59	13.84
3300	1.86	2.78	3.78	4.33	4.85	5.38	5.89	7.09	8.33	8.95	9.66	10.50	11.29	12.70	14.09
3400	1.89	2.83	3.84	4.40	4.94	5.46	5.99	7.21	8.45	9.09	9.80	10.64	11.41	12.80	14.14
3500	1.90	2.86	3.90	4.46	5.01	5.55	6.09	7.33	8.58	9.21	9.93	10.75	11.51	12.88	14.15
3600	1.98	2.95	4.03	4.60	5.18	5.74	6.29	7.55	8.85	9.51	10.25	11.10	11.90	13.31	14.45
3700	2.00	2.99	4.09	4.66	5.25	5.83	6.38	7.65	8.96	9.63	10.36	11.20	11.99	13.35	14.45
3800	2.01	3.03	4.14	4.73	5.33	5.90	6.46	7.75	9.06	9.73	10.45	11.40	12.05	13.54	14.59
3900	2.03	3.06	4.19	4.79	5.39	5.98	6.55	7.84	9.15	9.81	10.54	11.48	12.10	13.54	14.59
4000	2.04	3.09	4.24	4.85	5.45	6.05	6.63	7.93	9.39	9.89	10.61	11.54	12.14	13.56	14.60
4100	2.10	3.19	4.36	5.00	5.61	6.21	6.81	8.16	9.46	10.19	10.91	11.76	12.51	13.75	14.60
4200	2.11	3.21	4.41	5.05	5.68	6.28	6.89	8.24	9.54	10.25	10.96	11.80	12.53	13.76	14.41
4300	2.13	3.25	4.45	5.10	5.73	6.34	6.95	8.30	9.73	10.30	11.01	11.94	12.66	13.79	14.20
4400	2.14	3.26	4.49	5.15	5.78	6.39	7.00	8.36	9.78	10.35	11.21	11.94	12.69	13.78	14.13
4500	2.14	3.29	4.53	5.19	5.83	6.45	7.06	8.41	9.83	10.38	11.24	11.94	12.75	13.75	14.11
4600	2.20	3.38	4.64	5.33	5.91	6.63	7.24	8.64	10.00	10.66	11.36	12.13	12.79	13.71	
4700	2.20	3.40	4.68	5.36	5.95	6.68	7.29	8.68	10.03	10.68	11.36	12.13	12.79	13.56	
4800	2.21	3.41	4.70	5.40	5.99	6.71	7.33	8.71	10.05	10.68	11.46	12.14	12.78	13.56	
4900	2.21	3.43	4.73	5.43	6.03	6.75	7.36	8.74	10.20	10.68	11.46	12.14	12.78	13.31	
5000	2.21	3.44	4.75	5.45	6.05	6.78	7.51	8.76	10.20	10.89	11.48	12.16	12.70	13.04	
5100	2.26	3.53	4.86	5.59	6.28	6.94	7.54	8.98	10.25	10.89	11.48	12.19	12.69		
5200	2.26	3.54	4.89	5.61	6.30	6.96	7.56	8.99	10.30	10.91	11.48	12.08	12.51		
5300	2.26	3.54	4.90	5.63	6.31	6.98	7.63	8.99	10.30	10.94	11.51	12.08	12.31		
5400	2.28	3.55	4.91	5.64	6.34	7.08	7.64	9.03	10.33	10.96	11.53	12.08	12.10		
5500	2.28	3.55	4.91	5.65	6.34	7.09	7.64	9.06	10.38	10.95	11.45	11.91			
5600	2.30	3.63	5.04	5.78	6.48	7.15	7.79	9.16	10.38	10.94	11.45	11.91			
5800	2.30	3.63	5.04	5.78	6.48	7.15	7.79	9.16	10.40	10.89	11.34	11.49			
6000	2.30	3.64	5.04	5.88	6.59	7.25	7.79	9.20	10.33	10.78	11.16				
6200	2.30	3.65	5.10	5.89	6.55	7.25	7.90	9.16	10.09	10.46	10.95				
6400	2.29	3.66	5.13	5.91	6.55	7.26	7.88	9.14	10.09	10.44	10.46				
6600	2.26	3.70	5.18	5.93	6.55	7.28	7.88	9.06	9.76						
6800	2.21	3.65	5.11	5.88	6.54	7.20	7.76	8.83	9.73						
7000	2.18	3.65	5.11	5.88	6.54	7.20	7.76	8.81	9.29						
7200	2.18	3.64	5.08	5.86	6.54	7.04	7.58	8.65	8.80						
7400	2.10	3.56	5.03	5.75	6.39	7.00	7.56	8.45							
7600	2.08	3.56	5.03	5.75	6.39	6.95	7.31	8.23							
7800	1.99	3.46	4.89	5.59	6.20	6.73	7.28	7.96							
8000	1.96	3.45	4.89	5.58	6.18	6.68	7.09	7.50							
8200	1.85	3.33	4.73	5.38	5.94	6.39	6.75								
8400	1.74	3.19	4.54	5.16	5.68	6.08	6.38								

Table 31: Power rating “P” (kW) for arc of contact 180°
Section: HSPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315
900	1.75	2.34	3.03	3.36	3.78	4.16	4.61	5.18	5.73	6.83	7.91	9.18	10.53	12.05	13.78
1450	2.51	3.43	4.48	5.01	5.63	6.23	6.91	7.75	8.60	10.24	11.83	13.66	15.59	17.71	20.01
2850	3.91	5.49	7.34	8.24	9.25	10.26	11.39	12.74	14.03	16.46	18.65	20.13	22.88	24.59	25.51
100	0.29	0.38	0.46	0.50	0.56	0.61	0.68	0.75	0.81	0.96	1.11	1.29	1.48	1.69	1.94
200	0.50	0.66	0.83	0.90	1.01	1.11	1.23	1.36	1.49	1.76	2.05	2.38	2.73	3.13	3.59
300	0.68	0.91	1.15	1.25	1.43	1.56	1.73	1.94	2.10	2.50	2.91	3.39	3.89	4.46	5.13
400	0.94	1.21	1.55	1.71	1.90	2.09	2.31	2.58	2.85	3.38	3.90	4.54	5.20	5.98	6.86
500	1.11	1.44	1.86	2.05	2.29	2.51	2.79	3.11	3.44	4.09	4.73	5.50	6.30	7.24	8.31
600	1.26	1.66	2.15	2.38	2.65	2.91	3.24	3.61	4.01	4.76	5.51	6.43	7.36	8.45	9.70
700	1.46	1.94	2.49	2.76	3.09	3.40	3.76	4.21	4.66	5.55	6.43	7.46	8.56	9.83	11.26
800	1.61	2.14	2.76	3.08	3.44	3.79	4.20	4.70	5.20	6.20	7.18	8.34	9.56	10.96	12.55
900	1.75	2.34	3.03	3.36	3.78	4.16	4.61	5.18	5.73	6.83	7.91	9.18	10.53	12.05	13.78
950	1.81	2.44	3.15	3.51	3.94	4.35	4.81	5.40	5.99	7.14	8.26	9.59	10.99	12.58	14.36
1000	1.94	2.58	3.29	3.73	4.18	4.61	5.11	5.73	6.34	7.55	8.75	10.15	11.65	13.33	15.23
1100	2.06	2.76	3.54	4.01	4.50	4.98	5.51	6.18	6.84	8.15	9.44	10.94	12.55	14.33	16.34
1200	2.19	2.94	3.76	4.28	4.81	5.31	5.90	6.61	7.33	8.73	10.10	11.70	13.40	15.28	17.38
1300	2.35	3.18	4.14	4.63	5.19	5.74	6.36	7.14	7.91	9.43	10.90	12.63	14.44	16.46	18.70
1400	2.46	3.34	4.36	4.89	5.49	6.06	6.73	7.55	8.38	9.98	11.53	13.33	15.21	17.31	19.60
1450	2.51	3.43	4.48	5.01	5.63	6.23	6.91	7.75	8.60	10.24	11.83	13.66	15.59	17.71	20.01
1500	2.58	3.50	4.59	5.14	5.76	6.39	7.09	7.95	8.81	10.49	12.11	14.00	15.95	18.10	20.41
1600	2.74	3.71	4.89	5.46	6.13	6.79	7.53	8.45	9.36	11.14	12.86	14.86	16.93	19.18	21.61
1700	2.84	3.86	5.10	5.70	6.40	7.09	7.86	8.83	9.78	11.63	13.41	15.46	17.58	19.85	22.26
1800	2.94	4.01	5.30	5.93	6.65	7.38	8.19	9.19	10.18	12.09	13.93	16.04	18.18	20.44	22.83
1900	3.08	4.21	5.56	6.23	7.00	7.75	8.61	9.66	10.70	12.71	14.64	16.84	19.69	21.43	23.88
2000	3.16	4.35	5.75	6.44	7.25	8.03	8.91	10.00	11.08	13.14	15.10	17.34	20.23	21.89	24.25
2100	3.25	4.48	5.94	6.65	7.48	8.28	9.20	10.33	11.43	13.54	15.54	17.79	20.69	22.28	24.50
2200	3.38	4.68	6.19	6.94	7.80	8.65	9.60	10.76	11.91	14.11	16.19	18.51	20.81	23.15	25.40
2300	3.45	4.80	6.35	7.13	8.01	8.89	9.86	11.06	12.24	14.46	16.56	18.89	21.15	23.39	25.45
2400	3.51	4.90	6.51	7.31	8.23	9.13	10.11	11.34	12.53	14.80	16.90	19.20	21.41	23.53	25.63
2500	3.65	5.09	6.76	7.59	8.53	9.45	10.49	11.76	12.99	15.33	17.50	19.88	22.13	24.26	26.09
2600	3.71	5.19	6.91	7.75	8.71	9.66	10.71	12.01	13.25	15.60	17.78	20.11	22.28	24.44	25.78
2700	3.76	5.29	7.05	7.91	8.89	9.85	10.93	12.24	13.49	15.85	18.01	20.11	22.34	24.56	25.75
2800	3.89	5.45	7.28	8.16	9.18	10.18	11.29	12.64	13.93	16.36	18.56	20.13	22.75	24.73	25.73
2850	3.91	5.49	7.34	8.24	9.25	10.26	11.39	12.74	14.03	16.46	18.65	20.13	22.88	24.59	25.51
2900	3.94	5.54	7.40	8.30	9.34	10.35	11.48	12.84	14.13	16.56	18.73	20.14	23.00	24.41	25.13
3000	3.98	5.61	7.51	8.43	9.48	10.50	11.64	13.01	14.31	16.73	18.85	20.14	23.13	23.99	
3100	4.08	5.76	7.73	8.68	9.75	10.80	11.98	13.38	14.71	17.18	19.34	21.50	23.25		
3200	4.11	5.83	7.83	8.79	9.88	10.94	12.11	13.53	14.85	17.29	19.39	21.56	22.96		
3300	4.14	5.89	7.91	8.89	9.99	11.05	12.24	13.64	14.96	17.36	19.50	21.63	22.58		
3400	4.24	6.04	8.11	9.11	10.24	11.34	12.54	13.98	15.33	17.76	19.63	21.69	22.50		
3500	4.25	6.09	8.19	9.20	10.33	11.43	12.63	14.06	15.40	17.78	19.75	21.43	22.44		
3600	4.26	6.13	8.25	9.26	10.40	11.51	12.70	14.13	15.44	17.88	19.88	21.09			
3700	4.36	6.26	8.43	9.46	10.64	11.76	12.99	14.44	15.78	18.00	19.94	21.00			
3800	4.36	6.29	8.48	9.51	10.69	11.81	13.03	14.46	15.78	18.06	19.71	20.98			
3900	4.36	6.30	8.50	9.55	10.73	11.85	13.05	14.46	15.88	18.13	19.50	20.45			
4000	4.44	6.43	8.68	9.74	10.94	12.08	13.18	14.56	16.03	18.19	19.44	20.38			
4100	4.45	6.43	8.69	9.75	10.95	12.08	13.25	14.63	16.04	17.99	19.35				
4200	4.46	6.43	8.69	9.75	10.95	12.21	13.26	14.63	16.05	17.98	19.25				
4300	4.48	6.54	8.75	9.94	11.06	12.28	13.49	14.86	16.08	17.96	19.13				
4400	4.44	6.54	8.78	9.94	11.11	12.31	13.49	14.75	15.91	17.81	18.59				
4500	4.40	6.55	8.80	9.94	11.19	12.33	13.50	14.69	15.71	17.30	17.99				
4600	4.40	6.59	8.83	10.04	11.24	12.35	13.53	14.64	15.71	17.25					
4700	4.40	6.60	8.83	10.04	11.24	12.38	13.51	14.64	15.66	17.04					
4800	4.38	6.61	8.85	10.05	11.23	12.36	13.50	14.64	15.36	16.75					
4900	4.31	6.61	8.85	10.06	11.21	12.35	13.40	14.59	15.31	16.66					
5000	4.31	6.51	8.86	9.94	11.09	12.31	13.20	14.33	15.19	16.09					
5100	4.26	6.43	8.86	9.83	10.95	12.25	13.11	14.03	14.80						
5200	4.26	6.39	8.88	9.81	10.94	12.19	12.99	13.88	14.63						
5300	4.23	6.38	8.75	9.80	10.90	12.10	12.85	13.80	14.45						
5400	4.19	6.31	8.63	9.74	10.71	11.94	12.56	13.43	13.96						
5500	4.16	6.28	8.61	9.74	10.69	11.76	12.50	13.25	13.75						
5600	4.05	6.25	8.54	9.55	10.46	11.49	12.33	13.08							
5700	3.95	6.13	8.38	9.35	10.21	11.20	11.96	12.61							
5800	3.94	6.11	8.38	9.35	10.19	11.13	11.94	12.50							
5900	3.84	6.01	8.24	9.20	10.15	10.93	11.61	12.13							
6000	3.71	5.99	8.03	8.95	9.94	10.69	11.18	11.56							
6100	3.70	5.88	8.00	8.95	9.90	10.61	11.13								
6200	3.68	5.70	7.84	8.71	9.56	10.21	10.75								
6300	3.63	5.65	7.59	8.44	9.21	9.79	10.23								
6400	3.39	5.53	7.55	8.44	9.21	9.63	10.18								
6500	3.21	5.31	7.34	8.11	8.84	9.33	9.60								
6600	3.15	5.09	7.04	7.76	8.41										
6700	3.03	5.09	7.03	7.76	8.40										
6800	2.83	4.84	6.70	7.39	7.95										
6900	2.61	4.59	6.35	6.99	7.46										
7000	2.59	4.58	6.34	6.95	7.43										

Table 32: Power rating “P” (kW) for arc of contact 180°
Section: HSPB/H5V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400
900	5.25	6.16	7.00	8.79	9.66	10.54	11.59	12.61	13.63	14.81	17.28	20.10	23.19	24.70	26.51
1450	7.59	8.91	10.28	12.94	14.25	15.53	17.04	18.54	20.00	21.66	25.11	28.86	32.78	34.58	36.69
2850	11.29	13.49	15.61	19.55	21.39	23.11	25.13	26.96	28.56	30.08	32.75	34.26	-	-	-
100	0.83	0.95	1.06	1.30	1.43	1.54	1.69	1.83	1.96	2.13	2.48	2.88	3.33	3.55	3.84
200	1.45	1.69	1.90	2.35	2.59	2.79	3.08	3.34	3.59	3.90	4.55	5.30	6.14	6.56	7.10
300	2.14	2.46	2.65	3.30	3.64	3.94	4.35	4.71	5.09	5.53	6.46	7.54	8.74	9.34	10.11
400	2.69	3.10	3.59	4.45	4.89	5.31	5.83	6.33	6.84	7.43	8.66	10.10	11.73	12.54	13.53
500	3.19	3.70	4.30	5.35	5.89	6.40	7.03	7.63	8.25	8.96	10.46	12.20	14.16	15.14	16.33
600	3.81	4.44	4.96	6.20	6.83	7.44	8.16	8.88	9.60	10.44	12.19	14.20	16.48	17.60	18.95
700	4.29	5.00	5.78	7.21	7.93	8.64	9.49	10.33	11.15	12.13	14.16	16.51	19.13	20.41	21.99
800	4.81	5.64	6.40	8.01	8.81	9.61	10.56	11.50	12.41	13.50	15.76	18.36	21.23	22.64	24.35
900	5.25	6.16	7.00	8.79	9.66	10.54	11.59	12.61	13.63	14.81	17.28	20.10	23.19	24.70	26.51
950	5.45	6.41	7.30	9.16	10.08	10.99	12.09	13.15	14.20	15.44	18.01	20.93	24.11	25.66	27.53
1000	5.65	6.65	7.75	9.73	10.70	11.66	12.81	13.95	15.08	16.38	19.10	22.19	25.59	27.24	29.24
1100	6.19	7.29	8.31	10.45	11.50	12.54	13.78	14.99	16.20	17.59	20.49	23.74	27.30	29.01	31.06
1200	6.56	7.75	8.85	11.14	12.25	13.36	14.68	15.98	17.25	18.73	21.78	25.18	28.84	30.59	32.66
1300	6.93	8.29	9.54	12.00	13.21	14.40	15.81	17.21	18.59	20.16	23.45	27.09	30.99	32.83	35.03
1400	7.43	8.71	10.04	12.64	13.91	15.16	16.64	18.11	19.54	21.19	24.59	28.30	32.23	34.05	36.20
1450	7.59	8.91	10.28	12.94	14.25	15.53	17.04	18.54	20.00	21.66	25.11	28.86	32.78	34.58	36.69
1500	7.75	9.11	10.50	13.24	14.58	15.88	17.43	18.95	20.44	22.13	25.61	29.38	33.28	35.04	37.94
1600	8.18	9.66	11.15	14.04	15.45	16.85	18.49	20.09	21.66	23.45	27.11	31.08	35.14	36.98	39.08
1700	8.48	10.03	11.58	14.58	16.04	17.49	19.18	20.83	22.44	24.25	27.95	31.89	35.83	37.55	39.46
1800	8.85	10.50	11.98	15.09	16.59	18.09	19.81	21.49	23.14	24.98	28.68	32.54	37.10	38.80	40.66
1900	9.11	10.83	12.56	15.84	17.41	18.98	20.79	22.55	24.25	26.18	30.03	34.00	37.81	39.41	41.08
2000	9.35	11.11	12.91	16.28	17.89	19.49	21.33	23.10	24.81	26.74	30.54	34.35	37.85	39.80	41.24
2100	9.76	11.60	13.24	16.68	18.31	19.94	21.80	23.59	25.30	27.20	30.91	35.30	38.68	39.95	41.11
2200	9.96	11.85	13.79	17.36	19.08	20.74	22.68	24.53	26.30	28.26	32.06	35.73	38.81	39.88	40.71
2300	10.28	12.24	14.05	17.69	19.43	21.10	23.04	24.88	26.64	28.55	32.20	35.88	38.73	39.54	
2400	10.51	12.44	14.29	17.98	19.71	21.40	23.33	25.15	26.88	28.74	32.89	36.14	38.43	38.95	
2500	10.73	12.61	14.79	18.60	20.40	22.13	24.11	25.99	27.75	29.65	33.13	36.10	37.89		
2600	10.93	13.03	14.96	18.81	20.60	22.33	24.29	26.11	27.83	29.65	33.19	35.89			
2700	11.03	13.15	15.11	18.96	20.75	22.45	24.38	26.16	28.25	29.81	33.25	35.51			
2800	11.26	13.45	15.56	19.51	21.35	23.10	25.06	26.88	28.53	29.99	33.11	34.95			
2850	11.29	13.49	15.61	19.55	21.39	23.11	25.13	26.96	28.56	30.08	32.75	34.26			
2900	11.31	13.53	15.65	19.59	21.40	23.11	25.19	27.00	28.63	30.10	32.50	33.53			
3000	11.34	13.56	15.69	19.60	21.50	23.49	25.25	27.06	28.64	30.16	32.45				
3100	11.63	13.90	15.81	19.65	21.63	23.60	25.46	27.13	28.56	29.98					
3200	11.65	13.91	15.94	19.68	21.75	23.66	25.38	27.06	28.31	29.25					
3300	11.66	13.93	15.99	19.80	21.88	23.66	25.31	26.81	28.15	29.13					
3400	11.69	13.98	16.00	19.88	22.04	23.61	25.28	26.69	27.81	28.76					
3500	11.75	14.09	16.03	20.06	21.74	23.23	25.08	26.01	26.94	27.64					
3600	11.81	14.16	16.03	20.08	21.70	23.13	24.80	25.98							
3700	11.78	14.06	16.30	20.10	21.70	23.09	24.46	25.50							
3800	11.73	13.99	16.05	19.70	21.20	22.46	23.68	24.50							
3900	11.51	13.81	15.96	19.48	20.94	22.09	23.54	24.26							
4000	11.41	13.75	15.74	19.24	20.85	21.98	22.95	23.51							
4100	11.28	13.71	15.58	18.90	20.14	21.11									
4200	11.11	13.36	15.29	18.39	20.00	20.89									
4300	11.08	13.31	15.14	18.25	19.48	20.24									
4400	10.71	12.88	14.76	17.61	18.54	19.11									
4500	10.38	12.49	14.28	16.81	18.25	17.88									
4600	10.31	12.40	14.19	16.76											
4700	9.91	11.94	13.61	15.84											
4800	9.78	11.76	12.89	15.48											
4900	9.24	11.13	12.89	14.73											
5000	8.66	10.44	12.06	13.53											
5100	8.65	10.41	11.18												
5200	8.65	9.64	11.11												
5300	8.64	9.33	10.13												
5400	7.24	8.46	9.08												
5500	6.48	7.54	8.93												

Table 33: Power rating “P” (kW) for arc of contact 180°
Section: HSPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	224	250	280	300	315	335	355	375	400	450	500	560	630	710
900	15.93	20.03	24.68	27.70	29.95	32.89	35.79	38.63	42.10	48.79	55.10	62.14	69.54	76.84
1450	22.04	27.85	34.19	38.29	41.21	42.28	48.51	51.90	55.83	63.68	69.39	74.20	76.71	-
2850	25.79	31.90	36.98	-	-	-	-	-	-	-	-	-	-	-
50	1.35	1.64	1.98	2.19	2.36	2.58	2.79	3.01	3.28	3.81	4.35	4.99	5.73	6.56
100	2.43	2.96	3.60	4.00	4.33	4.73	5.13	5.55	6.05	7.05	8.06	9.26	10.65	12.23
200	4.28	5.29	6.49	7.23	7.85	8.60	9.34	10.14	11.05	12.94	14.81	17.04	19.59	22.53
300	6.45	8.00	9.76	10.94	11.80	12.96	14.11	15.26	16.68	19.50	22.29	25.59	29.38	33.63
350	7.30	9.08	11.10	12.44	13.43	14.76	16.08	17.39	19.00	22.23	25.40	29.14	33.41	38.21
400	8.11	10.11	12.39	13.90	15.00	16.50	17.98	19.45	21.25	24.85	28.39	32.54	37.26	42.56
450	9.10	11.34	13.89	15.58	16.84	18.50	20.15	21.80	23.84	27.85	31.80	36.44	41.71	47.55
500	9.88	12.33	15.13	16.96	18.35	20.16	21.96	23.76	25.98	30.34	34.61	39.60	45.25	51.48
550	10.63	13.29	16.31	18.31	19.81	21.78	23.71	25.65	28.04	32.73	37.29	42.60	48.56	55.83
600	11.54	14.44	17.74	19.91	21.53	23.66	25.78	27.88	30.46	35.55	40.49	46.24	52.66	59.63
650	12.25	15.35	18.88	21.20	22.91	25.19	27.44	29.66	32.41	37.78	42.96	48.96	55.60	62.76
700	12.94	16.24	19.98	22.44	24.26	26.66	29.04	31.39	34.28	39.90	45.30	52.13	59.10	66.49
750	13.81	17.34	21.33	23.95	25.90	28.46	31.00	33.50	36.58	42.55	48.30	54.86	62.03	69.51
800	14.46	18.18	22.38	25.13	27.18	29.85	32.50	35.11	38.31	44.49	50.40	57.08	64.26	71.70
850	15.10	18.99	23.38	26.26	28.39	31.19	33.94	36.64	39.95	46.31	52.35	59.86	67.25	74.71
900	15.93	20.03	24.68	27.70	29.95	32.89	35.79	38.63	42.10	48.79	55.10	62.14	69.54	76.84
950	16.53	20.79	25.63	28.76	31.09	34.13	37.11	40.04	43.60	50.40	56.78	63.78	70.96	77.91
1000	17.09	21.53	26.54	29.78	32.18	35.30	38.38	41.36	44.99	51.89	59.01	66.15	73.39	80.10
1050	17.88	22.53	27.75	31.14	33.65	36.91	40.11	43.23	47.01	54.18	60.78	67.88	74.93	81.19
1100	18.41	23.21	28.60	32.08	34.65	37.99	41.25	44.41	48.25	55.43	61.96	68.84	75.43	81.88
1150	18.91	23.86	29.40	32.96	35.59	38.99	42.31	45.51	49.38	57.26	63.88	70.76	77.20	82.24
1200	19.65	24.80	30.55	34.26	36.98	40.51	43.94	47.25	51.24	58.63	65.20	71.90	77.91	82.15
1250	20.11	25.40	31.29	35.06	37.83	40.69	44.86	48.19	52.18	59.48	65.84	72.11	78.19	81.64
1300	20.56	25.98	31.96	35.81	38.61	40.88	45.71	49.04	53.00	61.03	67.38	73.51	78.41	
1350	21.26	26.86	33.01	37.03	39.91	41.14	47.21	50.65	54.71	62.04	68.23	73.99	78.19	
1400	21.66	27.38	33.63	37.69	40.60	41.74	47.91	51.33	55.34	62.44	68.26	74.21	77.70	
1450	22.04	27.85	34.19	38.29	41.21	42.28	48.51	51.90	55.83	63.68	69.39	74.20	76.71	
1500	22.70	28.68	35.25	39.41	42.41	46.25	49.90	53.35	56.19	64.30	69.70	73.94		
1550	23.03	29.09	35.73	39.91	42.91	46.74	50.35	53.74	56.43	64.80	69.83			
1600	23.33	29.46	36.16	40.35	43.35	47.14	51.34	54.74	58.63	65.13	69.76			
1650	23.95	30.25	37.10	41.39	44.45	48.33	51.95	55.30	59.11	65.31	69.49			
1700	24.20	30.56	37.44	41.73	44.76	48.58	52.13	55.36	59.38	65.94	68.14			
1750	24.43	30.84	37.73	41.99	44.99	48.75	52.94	56.16	59.74	65.24	68.13			
1800	24.99	31.56	38.60	42.94	46.00	49.81	53.30	56.45	59.89	64.96				
1850	25.16	31.76	38.79	43.09	46.10	49.83	53.35	56.56	59.93	64.53				
1900	25.30	31.93	39.25	43.16	46.13	50.46	53.38	56.74	59.84	63.93				
1950	25.83	32.59	39.71	44.50	47.01	50.68	53.44	56.74	59.63	63.15				
2000	25.91	32.68	39.75	44.53	47.24	50.81	53.49	57.35	59.30	62.20				
2050	25.96	32.71	40.00	44.56	47.39	50.86	53.89	56.41	58.84					
2100	26.50	33.25	40.43	44.61	47.46	50.85	53.74	56.09	58.25					
2150	26.63	33.29	40.50	44.65	47.49	50.63	53.25	55.63	56.81					
2200	26.75	33.33	40.63	44.66	47.44	50.58	53.14	55.10	56.66					
2250	26.83	33.35	40.70	44.69	47.31	50.31	52.70	54.44	55.66					
2300	26.86	33.58	40.73	44.56	47.00	49.96	51.58							
2350	26.91	33.74	40.63	44.43	46.86	49.54	51.51							
2400	26.96	33.81	40.51	44.20	46.53	49.01	50.76							
2450	26.95	33.63	40.25	43.63	45.64	47.85	49.26							
2500	26.91	33.60	40.13	43.55	45.63	47.70	48.95							
2550	26.85	33.55	39.85	43.13	45.06									
2600	26.54	33.10	39.14	42.18	43.90									
2650	26.50	33.00	39.13	42.06	43.00									
2700	26.46	32.91	38.68	41.43	42.88									
2750	26.04	32.31	37.75	40.21	41.99									
2800	25.91	32.06	37.60											
2850	25.79	31.90	36.98											
2900	25.25	31.14	35.83											
2950	24.88	31.00	35.53											
3000	24.83	30.48	34.71											
3050	24.16	29.54	33.33											
3100	23.75	29.29	32.88											
3150	23.55	28.63	31.86											
3200	22.76	27.51	30.24											
3250	22.16	27.15	29.61											
3300	21.95	26.34												
3350	21.03	25.04												
3400	20.70	24.56												
3450	20.03	23.59												
3500	18.96	22.10												

Table 34: Power rating “P” (kW) for arc of contact 180°
Section: H8V

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
900	38.21	42.59	46.89	57.93	62.98	67.86	72.61	78.09	83.34	89.94	94.59	105.65	115.53
1450	50.20	55.69	60.88	73.14	78.25	82.81	86.80	90.79	93.88	-	97.24	-	-
50	3.29	3.61	3.95	4.78	5.19	5.60	6.00	6.49	6.98	7.63	8.10	9.39	10.81
100	5.94	6.55	7.19	8.74	9.51	10.29	11.04	11.96	12.88	14.10	14.99	17.40	20.06
150	8.34	9.23	10.14	12.39	13.50	14.63	15.70	17.03	18.34	20.09	22.13	25.66	29.60
200	11.21	12.43	13.64	16.64	18.14	19.61	21.10	22.86	24.61	26.95	28.68	33.26	38.35
250	13.48	14.96	16.44	20.09	21.93	23.71	25.53	27.66	29.79	32.61	34.70	40.24	46.34
300	15.64	17.38	19.11	23.40	25.54	27.63	29.74	32.24	34.71	38.00	40.43	48.63	54.80
350	18.18	20.20	22.23	27.21	29.68	32.14	34.58	37.48	40.35	44.15	46.96	54.36	62.48
400	20.21	22.48	24.75	30.33	33.08	35.83	38.54	41.76	44.95	49.15	52.26	60.39	69.21
450	22.15	24.66	27.16	33.31	36.33	39.34	42.31	45.84	49.96	54.61	58.05	66.99	76.66
500	24.51	27.29	30.05	36.85	40.20	43.51	46.79	50.68	54.50	59.53	63.24	72.84	83.13
550	26.34	29.34	32.31	39.64	43.23	46.78	50.28	54.41	58.48	63.79	67.70	77.74	88.34
600	28.09	31.30	34.48	42.28	46.10	49.86	53.56	57.93	63.01	68.69	72.85	83.49	94.63
650	30.29	33.75	37.18	45.58	49.69	53.73	57.70	62.39	66.96	72.91	77.25	88.26	99.61
700	31.91	35.56	39.18	48.00	52.30	56.51	60.65	65.50	70.23	76.33	80.74	92.63	102.94
750	33.45	37.28	41.06	50.28	55.40	59.11	64.19	69.28	74.85	80.58	85.16	96.58	107.89
800	35.50	39.58	43.59	53.34	58.06	62.68	67.18	72.43	77.51	84.00	88.65	100.08	111.10
850	36.90	41.14	45.30	55.36	60.21	64.93	69.51	74.83	79.94	86.40	91.80	103.11	113.65
900	38.21	42.59	46.89	57.93	62.98	67.86	72.61	78.09	83.34	89.94	94.59	105.65	115.53
950	40.11	44.71	49.21	60.04	65.21	70.21	75.04	80.59	85.85	92.44	97.03	107.66	116.66
1000	41.28	45.99	50.60	61.61	66.84	71.86	76.68	82.16	88.10	94.60	99.06	109.14	117.04
1050	42.33	47.16	51.85	63.86	69.23	74.36	79.28	84.84	90.05	97.44	100.70	110.05	116.60
1100	44.09	49.11	53.99	65.56	70.99	76.16	81.06	86.59	91.70	97.85	101.91	110.38	115.35
1150	44.98	50.09	55.01	66.64	72.03	77.13	81.91	88.08	93.05	98.91	102.70	110.08	113.20
1200	45.76	51.60	56.66	68.53	74.00	79.15	83.96	89.28	94.06	99.58	103.03	109.14	110.18
1250	47.38	52.70	57.84	69.78	75.24	80.34	85.05	90.20	94.75	99.84	102.89	107.54	
1300	47.98	53.34	58.48	70.29	75.63	81.30	85.89	90.81	95.08	99.68	102.25		
1350	48.46	53.83	59.85	71.80	77.14	82.04	86.46	91.13	95.05	99.06	101.11		
1400	49.91	55.43	60.68	72.55	77.80	82.55	86.78	91.13	94.65		99.45		
1450	50.20	55.69	60.88	73.14	78.25	82.81	86.80	90.79	93.88		97.24		
1500	51.16	56.71	61.95	73.55	78.50	82.84	86.55						
1550	51.64	57.19	62.39	73.76	78.51	82.60	86.00						
1600	52.03	57.05	62.63	73.88	78.31	82.11	85.14						
1650	52.31	57.80	62.88	74.00	77.89	81.35	83.98						
1700	52.49	57.93	62.91	73.26	77.21	80.31	82.49						
1750	52.56	57.75	62.80	72.69	76.31	78.99	80.68						
1800	52.54	57.63	62.55	71.90	75.15								
1850	52.40	57.56	62.14	70.90	73.73								
1900	51.78	56.90	61.58	69.69	72.05								
1950	51.58	56.65	60.86	68.23	70.10								
2000	51.30	55.99	59.91	66.54	67.89								
2050	50.05	54.44	57.99										
2100	49.96	54.25	57.70										
2150	49.11	53.15	56.31										
2200	48.13	51.91	54.74										
2250	47.03	50.51	53.00										

Table 35: Power rating “P” (kW) for arc of contact 180°
Section: Muscle SPZ/3V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200
950	0.67	0.94	1.23	1.39	1.55	1.72	1.86	2.24	2.65	2.87	3.11	3.42	3.72	4.32	4.90
1450	0.94	1.32	1.75	1.99	2.22	2.46	2.70	3.26	3.84	4.16	4.51	4.95	5.39	6.23	7.05
2850	1.51	2.21	3.00	3.42	3.83	4.26	4.66	5.62	6.61	7.13	7.71	8.42	9.08	10.33	11.57
100	0.11	0.14	0.18	0.20	0.22	0.24	0.26	0.31	0.36	0.39	0.42	0.46	0.50	0.57	0.65
200	0.19	0.25	0.32	0.35	0.40	0.44	0.48	0.56	0.67	0.70	0.77	0.85	0.91	1.06	1.20
300	0.26	0.35	0.44	0.50	0.56	0.62	0.68	0.79	0.95	1.00	1.09	1.21	1.30	1.51	1.72
400	0.32	0.44	0.55	0.63	0.70	0.78	0.87	1.01	1.21	1.29	1.40	1.56	1.67	1.94	2.21
500	0.37	0.52	0.66	0.75	0.85	0.95	1.05	1.23	1.46	1.55	1.69	1.89	2.02	2.35	2.67
600	0.48	0.66	0.86	0.96	1.07	1.18	1.28	1.53	1.80	1.95	2.11	2.32	2.52	2.93	3.32
700	0.54	0.75	0.97	1.09	1.21	1.34	1.45	1.74	2.06	2.22	2.41	2.65	2.87	3.34	3.80
800	0.59	0.83	1.08	1.21	1.35	1.50	1.62	1.95	2.30	2.49	2.70	2.97	3.22	3.74	4.25
900	0.65	0.90	1.19	1.32	1.49	1.64	1.78	2.15	2.54	2.74	2.98	3.28	3.55	4.13	4.69
950	0.67	0.94	1.23	1.39	1.55	1.72	1.86	2.24	2.65	2.87	3.11	3.42	3.72	4.32	4.90
1000	0.69	0.97	1.29	1.44	1.62	1.78	1.95	2.34	2.77	2.99	3.25	3.58	3.88	4.51	5.12
1100	0.78	1.08	1.42	1.61	1.79	1.98	2.17	2.61	3.07	3.32	3.61	3.96	4.31	4.99	5.68
1200	0.83	1.16	1.52	1.72	1.93	2.12	2.32	2.79	3.30	3.56	3.87	4.26	4.63	5.36	6.08
1300	0.87	1.22	1.62	1.83	2.05	2.27	2.48	2.98	3.52	3.81	4.14	4.54	4.94	5.72	6.49
1400	0.91	1.29	1.71	1.94	2.17	2.40	2.63	3.17	3.73	4.04	4.39	4.82	5.24	6.06	6.88
1450	0.94	1.32	1.75	1.99	2.22	2.46	2.70	3.26	3.84	4.16	4.51	4.95	5.39	6.23	7.05
1500	0.96	1.35	1.79	2.04	2.29	2.53	2.77	3.34	3.94	4.27	4.63	5.08	5.53	6.39	7.24
1600	1.02	1.45	1.94	2.20	2.45	2.72	2.97	3.59	4.24	4.58	4.97	5.45	5.93	6.85	7.76
1700	1.07	1.52	2.02	2.30	2.57	2.85	3.11	3.76	4.44	4.80	5.21	5.71	6.22	7.17	8.11
1800	1.10	1.57	2.11	2.40	2.68	2.97	3.26	3.93	4.64	5.02	5.45	5.96	6.48	7.48	8.44
1900	1.13	1.64	2.20	2.50	2.79	3.09	3.39	4.09	4.83	5.21	5.67	6.20	6.74	7.77	8.76
2000	1.18	1.69	2.28	2.60	2.89	3.21	3.52	4.26	5.02	5.42	5.89	6.44	7.00	8.04	9.05
2100	1.24	1.79	2.40	2.73	3.00	3.39	3.71	4.48	5.29	5.72	6.20	6.79	7.37	8.49	9.55
2200	1.28	1.85	2.48	2.82	3.10	3.51	3.84	4.63	5.48	5.92	6.41	7.01	7.61	8.76	9.82
2300	1.31	1.90	2.55	2.90	3.20	3.62	3.96	4.79	5.64	6.11	6.61	7.23	7.83	9.00	10.19
2400	1.34	1.96	2.63	2.99	3.30	3.73	4.08	4.93	5.82	6.28	6.81	7.44	8.05	9.23	10.43
2500	1.36	2.00	2.71	3.08	3.39	3.84	4.20	5.07	5.98	6.46	7.00	7.63	8.26	9.45	10.65
2600	1.44	2.09	2.83	3.22	3.61	4.00	4.39	5.29	6.24	6.73	7.29	7.98	8.62	9.87	11.01
2700	1.47	2.13	2.89	3.30	3.70	4.10	4.50	5.42	6.39	6.90	7.47	8.16	8.81	10.07	11.20
2800	1.50	2.19	2.97	3.39	3.80	4.20	4.61	5.56	6.55	7.05	7.63	8.34	9.00	10.24	11.50
2850	1.51	2.21	3.00	3.42	3.83	4.26	4.66	5.62	6.61	7.13	7.71	8.42	9.08	10.33	11.57
2900	1.52	2.23	3.04	3.47	3.87	4.30	4.72	5.69	6.69	7.21	7.79	8.50	9.16	10.41	11.65
3000	1.55	2.28	3.09	3.53	3.96	4.40	4.82	5.81	6.82	7.35	7.94	8.66	9.32	10.55	11.77
3100	1.60	2.37	3.20	3.66	4.11	4.55	4.99	6.02	7.07	7.62	8.24	8.98	9.67	10.96	12.09
3200	1.62	2.41	3.27	3.73	4.19	4.64	5.09	6.13	7.21	7.76	8.37	9.12	9.80	11.08	12.18
3300	1.64	2.44	3.32	3.81	4.27	4.73	5.18	6.24	7.33	7.88	8.50	9.24	9.93	11.18	12.40
3400	1.66	2.49	3.38	3.87	4.35	4.81	5.27	6.35	7.44	8.00	8.62	9.36	10.04	11.26	12.44
3500	1.67	2.52	3.43	3.93	4.41	4.88	5.36	6.45	7.55	8.11	8.73	9.46	10.13	11.33	12.45
3600	1.74	2.60	3.54	4.05	4.55	5.05	5.53	6.64	7.79	8.37	9.02	9.77	10.47	11.72	12.72
3700	1.76	2.63	3.60	4.10	4.62	5.13	5.61	6.73	7.89	8.47	9.12	9.86	10.55	11.75	12.72
3800	1.77	2.66	3.64	4.16	4.69	5.19	5.69	6.82	7.98	8.56	9.20	10.03	10.60	11.91	12.84
3900	1.78	2.70	3.69	4.21	4.74	5.26	5.76	6.90	8.05	8.64	9.27	10.10	10.65	11.91	12.84
4000	1.79	2.72	3.73	4.27	4.80	5.32	5.83	6.97	8.26	8.70	9.34	10.15	10.68	11.94	12.85
4100	1.85	2.81	3.84	4.40	4.94	5.47	6.00	7.18	8.33	8.97	9.60	10.35	11.01	12.10	12.85
4200	1.86	2.83	3.88	4.44	4.99	5.52	6.06	7.25	8.39	9.02	9.65	10.38	11.02	12.11	12.68
4300	1.87	2.86	3.92	4.49	5.04	5.58	6.12	7.30	8.56	9.06	9.69	10.51	11.14	12.13	12.50
4400	1.88	2.87	3.95	4.53	5.08	5.62	6.16	7.36	8.60	9.11	9.87	10.51	11.17	12.12	12.43
4500	1.88	2.89	3.98	4.57	5.13	5.68	6.22	7.40	8.65	9.13	9.89	10.51	11.22	12.10	12.42
4600	1.94	2.97	4.08	4.69	5.20	5.83	6.37	7.60	8.80	9.38	10.00	10.67	11.25	12.07	
4700	1.94	2.99	4.11	4.72	5.24	5.87	6.41	7.63	8.82	9.39	10.00	10.67	11.25	11.94	
4800	1.95	3.00	4.14	4.75	5.27	5.91	6.45	7.67	8.84	9.39	10.09	10.68	11.24	11.94	
4900	1.95	3.01	4.16	4.77	5.30	5.94	6.48	7.69	8.98	9.39	10.09	10.68	11.24	11.72	
5000	1.95	3.03	4.18	4.80	5.32	5.96	6.61	7.71	8.98	9.58	10.10	10.70	11.18	11.47	
5100	1.99	3.10	4.28	4.92	5.52	6.11	6.63	7.90	9.02	9.58	10.10	10.73	11.17		
5200	1.99	3.11	4.30	4.94	5.54	6.13	6.66	7.91	9.06	9.60	10.10	10.63	11.01		
5300	1.99	3.11	4.31	4.95	5.56	6.14	6.71	7.91	9.06	9.63	10.13	10.63	10.84		
5400	2.00	3.12	4.32	4.96	5.58	6.23	6.72	7.94	9.09	9.65	10.14	10.63	10.65		
5500	2.00	3.12	4.32	4.97	5.58	6.24	6.72	7.98	9.13	9.64	10.08	10.48			
5600	2.02	3.19	4.43	5.08	5.70	6.29	6.85	8.06	9.13	9.63	10.08	10.48			
5800	2.02	3.19	4.43	5.08	5.70	6.29	6.85	8.06	9.15	9.58	9.98	10.11			
6000	2.02	3.20	4.43	5.17	5.80	6.38	6.85	8.10	9.09	9.48	9.82				
6200	2.02	3.21	4.49	5.18	5.76	6.38	6.95	8.06	8.88	9.21	9.64				
6400	2.01	3.22	4.51	5.20	5.76	6.39	6.93	8.04	8.88	9.19	9.21				
6600	1.99	3.26	4.55	5.21	5.76	6.40	6.93	7.98	8.59						
6800	1.95	3.21	4.50	5.17	5.75	6.34	6.83	7.77	8.56						
7000	1.91	3.21	4.50	5.17	5.75	6.34	6.83	7.76	8.17						
7200	1.91	3.20	4.47	5.16	5.75	6.19	6.67	7.61	7.74						
7400	1.85	3.14	4.42	5.06	5.62	6.16	6.66	7.44							
7600	1.83	3.14	4.42	5.06	5.62	6.12	6.44	7.24							
7800	1.75	3.05	4.30	4.92	5.46	5.92	6.40	7.01							
8000	1.73	3.04	4.30	4.91	5.43	5.87	6.24	6.60							
8200	1.63	2.93	4.16	4.73	5.23	5.62	5.94								
8400	1.53	2.81	3.99	4.54	4.99	5.35	5.61								

Table 36: Power rating “P” (kW) for arc of contact 180°
Section: Muscle SPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315
950	1.89	2.54	3.28	3.65	4.10	4.52	5.01	5.62	6.23	7.42	8.59	9.97	11.43	13.08	14.94
1450	2.61	3.56	4.65	5.21	5.85	6.47	7.19	8.06	8.94	10.65	12.30	14.21	16.21	18.42	20.81
2850	4.07	5.71	7.63	8.57	9.62	10.67	11.84	13.25	14.59	17.12	19.40	20.93	23.79	25.57	26.53
100	0.30	0.39	0.48	0.52	0.59	0.64	0.70	0.78	0.85	1.00	1.16	1.34	1.53	1.76	2.02
200	0.52	0.69	0.86	0.94	1.05	1.16	1.27	1.42	1.55	1.83	2.13	2.47	2.83	3.25	3.73
300	0.70	0.95	1.20	1.30	1.48	1.63	1.79	2.02	2.18	2.60	3.03	3.52	4.04	4.64	5.33
400	0.98	1.26	1.61	1.78	1.98	2.17	2.41	2.68	2.96	3.51	4.06	4.72	5.41	6.21	7.14
500	1.16	1.50	1.94	2.13	2.38	2.61	2.90	3.24	3.58	4.25	4.91	5.72	6.55	7.53	8.65
600	1.31	1.73	2.24	2.47	2.76	3.03	3.37	3.76	4.17	4.95	5.73	6.68	7.66	8.79	10.09
700	1.52	2.02	2.59	2.87	3.21	3.54	3.91	4.38	4.85	5.77	6.68	7.76	8.91	10.22	11.71
800	1.68	2.22	2.87	3.20	3.58	3.94	4.37	4.89	5.41	6.45	7.46	8.67	9.95	11.40	13.05
900	1.82	2.43	3.15	3.50	3.93	4.33	4.80	5.38	5.95	7.10	8.23	9.54	10.95	12.53	14.33
950	1.89	2.54	3.28	3.65	4.10	4.52	5.01	5.62	6.23	7.42	8.59	9.97	11.43	13.08	14.94
1000	2.02	2.68	3.42	3.87	4.34	4.80	5.32	5.95	6.59	7.85	9.10	10.56	12.12	13.86	15.83
1100	2.15	2.87	3.68	4.17	4.68	5.17	5.73	6.42	7.11	8.48	9.82	11.38	13.05	14.90	16.99
1200	2.28	3.06	3.91	4.45	5.01	5.53	6.14	6.88	7.62	9.07	10.50	12.17	13.94	15.89	18.07
1300	2.44	3.30	4.30	4.81	5.40	5.97	6.62	7.42	8.23	9.80	11.34	13.13	15.02	17.12	19.45
1400	2.56	3.47	4.54	5.08	5.71	6.31	6.99	7.85	8.71	10.37	11.99	13.86	15.82	18.01	20.38
1450	2.61	3.56	4.65	5.21	5.85	6.47	7.19	8.06	8.94	10.65	12.30	14.21	16.21	18.42	20.81
1500	2.68	3.64	4.77	5.34	5.99	6.64	7.37	8.27	9.17	10.91	12.60	14.56	16.59	18.82	21.23
1600	2.85	3.86	5.08	5.68	6.37	7.06	7.83	8.79	9.74	11.58	13.38	15.46	17.60	19.94	22.48
1700	2.95	4.02	5.30	5.93	6.66	7.37	8.18	9.18	10.17	12.09	13.95	16.08	18.28	20.64	23.15
1800	3.06	4.17	5.51	6.16	6.92	7.67	8.52	9.56	10.58	12.57	14.48	16.68	18.90	21.26	23.74
1900	3.20	4.38	5.79	6.47	7.28	8.06	8.96	10.05	11.13	13.22	15.22	17.51	20.48	22.28	24.83
2000	3.29	4.52	5.98	6.70	7.54	8.35	9.27	10.40	11.52	13.66	15.70	18.03	21.03	22.76	25.22
2100	3.38	4.65	6.18	6.92	7.77	8.61	9.57	10.74	11.88	14.08	16.16	18.50	21.52	23.17	25.48
2200	3.51	4.86	6.44	7.22	8.11	9.00	9.98	11.19	12.39	14.68	16.84	19.25	21.65	24.08	26.42
2300	3.59	4.99	6.60	7.41	8.33	9.24	10.26	11.51	12.73	15.04	17.23	19.64	22.00	24.32	26.47
2400	3.65	5.10	6.77	7.61	8.55	9.49	10.52	11.79	13.03	15.39	17.58	19.97	22.27	24.47	26.65
2500	3.80	5.29	7.03	7.89	8.87	9.83	10.91	12.23	13.51	15.94	18.20	20.67	23.01	25.23	27.13
2600	3.86	5.40	7.19	8.06	9.06	10.05	11.14	12.49	13.78	16.22	18.49	20.92	23.17	25.42	26.81
2700	3.91	5.50	7.33	8.23	9.24	10.24	11.36	12.73	14.03	16.48	18.73	20.92	23.23	25.55	26.78
2800	4.04	5.67	7.57	8.49	9.54	10.58	11.74	13.14	14.48	17.02	19.31	20.93	23.66	25.71	26.75
2850	4.07	5.71	7.63	8.57	9.62	10.67	11.84	13.25	14.59	17.12	19.40	20.93	23.79	25.57	26.53
2900	4.10	5.76	7.70	8.63	9.71	10.76	11.93	13.35	14.69	17.23	19.47	20.94	23.92	25.39	26.13
3000	4.13	5.84	7.81	8.76	9.85	10.92	12.10	13.53	14.89	17.39	19.60	20.94	24.05	24.95	
3100	4.24	5.99	8.03	9.02	10.14	11.23	12.45	13.91	15.30	17.86	20.11	22.36	24.18		
3200	4.28	6.06	8.14	9.14	10.27	11.38	12.60	14.07	15.44	17.98	20.16	22.43	23.88		
3300	4.30	6.12	8.23	9.24	10.39	11.49	12.73	14.18	15.56	18.06	20.28	22.49	23.48		
3400	4.41	6.28	8.44	9.48	10.65	11.79	13.04	14.53	15.94	18.47	20.41	22.56	23.40		
3500	4.42	6.33	8.52	9.57	10.74	11.88	13.13	14.63	16.02	18.49	20.54	22.28	23.34		
3600	4.43	6.37	8.58	9.63	10.82	11.97	13.21	14.69	16.06	18.59	20.67	21.93			
3700	4.54	6.51	8.76	9.84	11.06	12.23	13.51	15.02	16.41	18.72	20.74	21.84			
3800	4.54	6.54	8.81	9.89	11.12	12.29	13.55	15.04	16.41	18.79	20.50	21.81			
3900	4.54	6.55	8.84	9.93	11.15	12.32	13.57	15.04	16.51	18.85	20.28	21.27			
4000	4.62	6.68	9.02	10.13	11.38	12.56	13.70	15.15	16.67	18.92	20.22	21.19			
4100	4.63	6.68	9.04	10.14	11.39	12.56	13.78	15.21	16.68	18.71	20.12				
4200	4.64	6.68	9.04	10.14	11.39	12.70	13.79	15.21	16.69	18.69	20.02				
4300	4.65	6.80	9.10	10.34	11.51	12.77	14.03	15.46	16.72	18.68	19.89				
4400	4.62	6.80	9.13	10.34	11.56	12.81	14.03	15.34	16.55	18.53	19.33				
4500	4.58	6.81	9.15	10.34	11.64	12.82	14.04	15.28	16.34	17.99	18.71				
4600	4.58	6.85	9.18	10.44	11.69	12.84	14.07	15.22	16.34	17.94					
4700	4.58	6.86	9.18	10.44	11.69	12.87	14.05	15.22	16.29	17.72					
4800	4.55	6.88	9.20	10.45	11.67	12.86	14.04	15.22	15.98	17.42					
4900	4.49	6.88	9.20	10.47	11.66	12.84	13.94	15.17	15.93	17.33					
5000	4.49	6.77	9.22	10.34	11.53	12.81	13.73	14.90	15.80	16.73					
5100	4.43	6.68	9.22	10.22	11.39	12.74	13.64	14.59	15.39						
5200	4.43	6.64	9.23	10.21	11.38	12.68	13.51	14.43	15.21						
5300	4.39	6.63	9.10	10.19	11.34	12.58	13.36	14.35	15.03						
5400	4.36	6.57	8.97	10.13	11.14	12.42	13.07	13.96	14.52						
5500	4.33	6.53	8.96	10.13	11.12	12.23	13.00	13.78	14.30						
5600	4.21	6.50	8.88	9.93	10.88	11.95	12.82	13.60							
5700	4.11	6.37	8.71	9.72	10.62	11.65	12.44	13.12							
5800	4.10	6.36	8.71	9.72	10.60	11.57	12.42	13.00							
5900	3.99	6.25	8.57	9.57	10.56	11.36	12.08	12.61							
6000	3.86	6.23	8.35	9.31	10.34	11.12	11.62	12.03							
6100	3.85	6.11	8.32	9.31	10.30	11.04	11.57								
6200	3.82	5.93	8.15	9.06	9.95	10.62	11.18								
6300	3.77	5.88	7.89	8.78	9.58	10.18	10.63								
6400	3.52	5.75	7.85	8.78	9.58	10.01	10.58								
6500	3.34	5.53	7.63	8.44	9.19	9.70	9.98								
6600	3.28	5.29	7.32	8.07	8.75										
6700	3.15	5.29	7.31	8.07	8.74										
6800	2.94	5.03	6.97	7.68	8.27										
6900	2.72	4.77	6.60	7.27	7.76										
7000	2.69	4.76	6.59	7.23	7.72										

Table 37: Power rating “P” (kW) for arc of contact 180°
Section: Muscle SPB/5V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400
950	5.89	6.93	7.88	9.90	10.88	11.87	13.05	14.20	15.34	16.67	19.45	22.60	26.04	27.72	29.73
1450	8.19	9.63	11.10	13.97	15.39	16.77	18.40	20.02	21.60	23.40	27.12	31.17	35.40	37.34	39.62
2850	12.19	14.57	16.86	21.11	23.10	24.96	27.14	29.12	30.85	32.48	35.37	37.00	-	-	-
100	0.89	1.03	1.15	1.40	1.54	1.66	1.82	1.97	2.12	2.30	2.67	3.11	3.59	3.83	4.14
200	1.57	1.82	2.05	2.54	2.79	3.01	3.32	3.60	3.87	4.21	4.91	5.72	6.63	7.09	7.67
300	2.31	2.66	2.86	3.56	3.93	4.25	4.70	5.09	5.49	5.97	6.98	8.14	9.44	10.08	10.92
400	2.90	3.35	3.87	4.81	5.28	5.74	6.29	6.83	7.38	8.02	9.36	10.91	12.66	13.54	14.61
500	3.44	4.00	4.64	5.78	6.36	6.91	7.59	8.24	8.91	9.68	11.30	13.18	15.30	16.35	17.63
600	4.12	4.79	5.36	6.70	7.37	8.03	8.82	9.59	10.37	11.27	13.16	15.34	17.79	19.01	20.47
700	4.63	5.40	6.24	7.79	8.56	9.33	10.25	11.15	12.04	13.10	15.30	17.83	20.66	22.05	23.75
800	5.20	6.09	6.91	8.65	9.52	10.38	11.41	12.42	13.41	14.58	17.02	19.83	22.92	24.45	26.30
900	5.67	6.66	7.56	9.49	10.44	11.38	12.51	13.62	14.72	16.00	18.66	21.71	25.04	26.68	28.63
950	5.89	6.93	7.88	9.90	10.88	11.87	13.05	14.20	15.34	16.67	19.45	22.60	26.04	27.72	29.73
1000	6.10	7.18	8.37	10.50	11.56	12.60	13.84	15.07	16.28	17.69	20.63	23.96	27.63	29.42	31.58
1100	6.68	7.87	8.98	11.29	12.42	13.54	14.88	16.19	17.50	18.99	22.13	25.64	29.48	31.33	33.55
1200	7.09	8.37	9.56	12.03	13.23	14.43	15.85	17.25	18.63	20.22	23.52	27.19	31.14	33.03	35.28
1300	7.48	8.95	10.30	12.96	14.27	15.55	17.08	18.59	20.07	21.78	25.33	29.25	33.47	35.45	37.83
1400	8.02	9.41	10.84	13.65	15.03	16.38	17.97	19.56	21.10	22.88	26.55	30.56	34.80	36.77	39.10
1450	8.19	9.63	11.10	13.97	15.39	16.77	18.40	20.02	21.60	23.40	27.12	31.17	35.40	37.34	39.62
1500	8.37	9.84	11.34	14.30	15.74	17.15	18.82	20.47	22.07	23.90	27.66	31.73	35.94	37.84	40.97
1600	8.83	10.44	12.04	15.16	16.69	18.20	19.97	21.69	23.40	25.33	29.28	33.56	37.95	39.93	42.20
1700	9.15	10.83	12.50	15.74	17.32	18.89	20.71	22.49	24.23	26.19	30.19	34.44	38.69	40.55	42.62
1800	9.56	11.34	12.93	16.29	17.91	19.53	21.40	23.21	24.99	26.97	30.97	35.14	40.07	41.90	43.92
1900	9.84	11.69	13.57	17.10	18.81	20.49	22.45	24.35	26.19	28.27	32.43	36.72	40.84	42.57	44.36
2000	10.10	12.00	13.95	17.58	19.32	21.05	23.03	24.95	26.80	28.88	32.98	37.10	40.88	42.98	44.54
2100	10.54	12.53	14.30	18.01	19.78	21.53	23.54	25.47	27.32	29.38	33.39	38.12	41.77	43.15	44.40
2200	10.76	12.80	14.89	18.75	20.60	22.40	24.49	26.49	28.40	30.52	34.63	38.58	41.92	43.07	43.97
2300	11.10	13.22	15.17	19.10	20.98	22.79	24.88	26.87	28.77	30.83	34.78	38.75	41.82	42.70	
2400	11.35	13.43	15.43	19.41	21.29	23.11	25.19	27.16	29.03	31.04	35.52	39.03	41.50	42.07	
2500	11.58	13.62	15.97	20.09	22.03	23.90	26.04	28.07	29.97	32.02	35.78	38.99	40.92		
2600	11.80	14.07	16.16	20.32	22.25	24.11	26.23	28.20	30.05	32.02	35.84	38.76			
2700	11.91	14.20	16.32	20.48	22.41	24.25	26.33	28.26	30.51	32.20	35.91	38.35			
2800	12.16	14.53	16.81	21.07	23.06	24.95	27.07	29.03	30.81	32.39	35.76	37.75			
2850	12.19	14.57	16.86	21.11	23.10	24.96	27.14	29.12	30.85	32.48	35.37	37.00			
2900	12.22	14.61	16.90	21.15	23.11	24.96	27.20	29.16	30.92	32.51	35.10	36.21			
3000	12.24	14.65	16.94	21.17	23.22	25.37	27.27	29.23	30.93	32.58	35.05				
3100	12.56	15.01	17.08	21.22	23.36	25.49	27.50	29.30	30.85	32.37					
3200	12.58	15.03	17.21	21.25	23.49	25.56	27.41	29.23	30.58	31.59					
3300	12.60	15.04	17.27	21.38	23.63	25.56	27.34	28.96	30.40	31.46					
3400	12.62	15.09	17.28	21.47	23.80	25.50	27.30	28.82	30.04	31.06					
3500	12.69	15.21	17.31	21.67	23.48	25.08	27.08	28.09	29.09	29.85					
3600	12.76	15.30	17.31	21.68	23.44	24.98	26.78	28.05							
3700	12.72	15.19	17.60	21.71	23.44	24.93	26.42	27.54							
3800	12.66	15.11	17.33	21.28	22.90	24.26	25.57	26.46							
3900	12.43	14.92	17.24	21.03	22.61	23.85	25.42	26.20							
4000	12.33	14.85	17.00	20.78	22.52	23.73	24.79	25.39							
4100	12.18	14.81	16.82	20.41	21.75	22.80									
4200	12.00	14.43	16.51	19.86	21.60	22.56									
4300	11.96	14.38	16.35	19.71	21.03	21.86									
4400	11.57	13.91	15.94	19.02	20.02	20.64									
4500	11.21	13.49	15.42	18.16	19.71	19.31									
4600	11.14	13.39	15.32	18.10											
4700	10.71	12.89	14.70	17.10											
4800	10.56	12.70	13.92	16.71											
4900	9.98	12.02	13.92	15.90											
5000	9.36	11.27	13.03	14.61											
5100	9.34	11.25	12.07												
5200	9.34	10.41	12.00												
5300	9.33	10.07	10.94												
5400	7.82	9.14	9.80												
5500	6.99	8.14	9.64												

Table 38: Power rating “P” (kW) for arc of contact 180°
Section: Muscle SPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	224	250	280	300	315	335	355	375	400	450	500	560	630	710
950	17.85	22.45	27.68	31.06	33.57	36.86	40.08	43.24	47.09	54.43	61.32	68.88	76.64	84.15
1450	23.80	30.08	36.92	41.35	44.51	45.66	52.39	56.05	60.29	68.77	74.94	80.14	82.85	-
2850	27.85	34.45	39.93	-	-	-	-	-	-	-	-	-	-	-
50	1.46	1.77	2.13	2.36	2.55	2.78	3.01	3.25	3.54	4.12	4.70	5.39	6.18	7.09
100	2.62	3.20	3.89	4.32	4.67	5.10	5.54	5.99	6.53	7.61	8.71	10.00	11.50	13.20
200	4.62	5.71	7.01	7.80	8.48	9.29	10.08	10.95	11.93	13.97	16.00	18.40	21.15	24.33
300	6.97	8.64	10.54	11.81	12.74	14.00	15.24	16.48	18.01	21.06	24.07	27.63	31.73	36.32
350	7.88	9.80	11.99	13.43	14.50	15.94	17.36	18.78	20.52	24.00	27.43	31.47	36.09	41.27
400	8.76	10.92	13.38	15.01	16.20	17.82	19.41	21.01	22.95	26.84	30.66	35.14	40.24	45.97
450	9.83	12.24	15.00	16.82	18.18	19.98	21.76	23.54	25.74	30.08	34.34	39.35	45.05	51.35
500	10.67	13.31	16.34	18.32	19.82	21.78	23.72	25.66	28.05	32.76	37.38	42.77	48.87	55.59
550	11.48	14.35	17.62	19.78	21.40	23.52	25.61	27.70	30.28	35.34	40.27	46.01	52.45	60.29
600	12.46	15.59	19.16	21.51	23.25	25.56	27.84	30.11	32.90	38.39	43.73	49.94	56.88	64.40
650	13.23	16.58	20.39	22.90	24.75	27.20	29.63	32.04	35.01	40.80	46.40	52.88	60.05	67.78
700	13.97	17.54	21.57	24.23	26.20	28.80	31.36	33.90	37.02	43.09	48.92	56.30	63.83	71.81
750	14.92	18.72	23.03	25.87	27.97	30.74	33.48	36.18	39.50	45.95	52.16	59.25	66.99	75.07
800	15.62	19.63	24.17	27.14	29.35	32.24	35.10	37.92	41.38	48.05	54.43	61.64	69.40	77.44
850	16.31	20.51	25.25	28.36	30.66	33.68	36.65	39.57	43.15	50.02	56.54	64.65	72.63	80.69
900	17.20	21.63	26.65	29.92	32.35	35.52	38.65	41.72	45.47	52.69	59.51	67.11	75.10	82.98
950	17.85	22.45	27.68	31.06	33.57	36.86	40.08	43.24	47.09	54.43	61.32	68.88	76.64	84.15
1000	18.45	23.25	28.66	32.16	34.75	38.12	41.45	44.67	48.59	56.04	63.73	71.44	79.26	86.51
1050	19.31	24.33	29.97	33.63	36.34	39.87	43.32	46.68	50.77	58.51	65.64	73.31	80.92	87.68
1100	19.89	25.07	30.89	34.64	37.42	41.03	44.55	47.97	52.11	59.86	66.92	74.34	81.46	88.43
1150	20.43	25.77	31.75	35.60	38.43	42.11	45.70	49.15	53.33	61.84	68.99	76.42	83.38	88.82
1200	21.22	26.78	32.99	37.00	39.93	43.75	47.45	51.03	55.34	63.32	70.42	77.65	84.15	88.72
1250	21.72	27.43	33.79	37.87	40.85	43.94	48.45	52.04	56.35	64.23	71.10	77.88	84.44	88.17
1300	22.21	28.05	34.52	38.68	41.70	44.15	49.37	52.96	57.24	65.91	72.77	79.39	84.69	
1350	22.96	29.01	35.65	39.99	43.11	44.43	50.99	54.70	59.09	67.00	73.68	79.91	84.44	
1400	23.40	29.57	36.32	40.70	43.85	45.08	51.75	55.43	59.76	67.43	73.72	80.15	83.92	
1450	23.80	30.08	36.92	41.35	44.51	45.66	52.39	56.05	60.29	68.77	74.94	80.14	82.85	
1500	24.52	30.97	38.07	42.57	45.81	49.95	53.89	57.62	60.68	69.44	75.28	79.85		
1550	24.87	31.41	38.58	43.11	46.35	50.48	54.38	58.04	60.94	69.98	75.41			
1600	25.19	31.82	39.06	43.58	46.82	50.91	55.44	59.12	63.32	70.34	75.34			
1650	25.87	32.67	40.07	44.70	48.01	52.19	56.11	59.72	63.84	70.54	75.05			
1700	26.14	33.01	40.43	45.06	48.34	52.46	56.30	59.79	64.13	71.21	73.59			
1750	26.38	33.30	40.74	45.35	48.59	52.65	57.17	60.66	64.52	70.46	73.58			
1800	26.99	34.09	41.69	46.37	49.68	53.80	57.56	60.97	64.68	70.16				
1850	27.18	34.30	41.89	46.53	49.79	53.81	57.62	61.09	64.72	69.69				
1900	27.32	34.48	42.39	46.62	49.82	54.50	57.65	61.28	64.62	69.04				
1950	27.89	35.19	42.89	48.06	50.77	54.73	57.71	61.28	64.40	68.20				
2000	27.99	35.29	42.93	48.09	51.02	54.88	57.77	61.94	64.04	67.18				
2050	28.04	35.33	43.20	48.13	51.18	54.93	58.20	60.93	63.54					
2100	28.62	35.91	43.66	48.18	51.26	54.92	58.04	60.57	62.91					
2150	28.76	35.95	43.74	48.22	51.29	54.68	57.51	60.08	61.36					
2200	28.89	35.99	43.88	48.24	51.23	54.62	57.39	59.51	61.20					
2250	28.97	36.02	43.96	48.26	51.10	54.34	56.92	58.79	60.12					
2300	29.01	36.26	43.98	48.13	50.76	53.96	55.70							
2350	29.07	36.44	43.88	47.98	50.61	53.50	55.63							
2400	29.12	36.52	43.75	47.74	50.25	52.93	54.82							
2450	29.11	36.32	43.47	47.12	49.29	51.68	53.20							
2500	29.07	36.29	43.34	47.03	49.28	51.52	52.87							
2550	29.00	36.23	43.04	46.58	48.67									
2600	28.66	35.75	42.27	45.55	47.41									
2650	28.62	35.64	42.26	45.43	46.44									
2700	28.58	35.55	41.77	44.74	46.31									
2750	28.12	34.90	40.77	43.43	45.35									
2800	27.99	34.63	40.61											
2850	27.85	34.45	39.93											
2900	27.27	33.63	38.69											
2950	26.87	33.48	38.37											
3000	26.81	32.91	37.49											
3050	26.10	31.90	35.99											
3100	25.65	31.63	35.51											
3150	25.43	30.92	34.41											
3200	24.58	29.71	32.66											
3250	23.94	29.32	31.98											
3300	23.71	28.44												
3350	22.71	27.04												
3400	22.36	26.53												
3450	21.63	25.47												
3500	20.48	23.87												

Table 39: Power rating “P” (kW) for arc of contact 180°
Section: Muscle HSPZ/H3V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200
950	0.79	1.11	1.46	1.64	1.83	2.03	2.20	2.65	3.13	3.39	3.68	4.04	4.39	5.11	5.79
1450	1.11	1.56	2.07	2.35	2.63	2.91	3.19	3.85	4.54	4.91	5.33	5.85	6.37	7.36	8.33
2850	1.78	2.61	3.55	4.04	4.52	5.03	5.51	6.64	7.81	8.42	9.11	9.95	10.73	12.21	13.68
100	0.13	0.17	0.21	0.23	0.26	0.29	0.31	0.36	0.43	0.46	0.49	0.55	0.59	0.68	0.77
200	0.22	0.30	0.38	0.42	0.47	0.52	0.57	0.66	0.79	0.83	0.91	1.00	1.08	1.25	1.42
300	0.31	0.42	0.52	0.59	0.66	0.73	0.81	0.94	1.12	1.18	1.29	1.43	1.53	1.78	2.03
400	0.38	0.52	0.65	0.74	0.83	0.92	1.03	1.20	1.43	1.52	1.65	1.85	1.98	2.29	2.61
500	0.44	0.61	0.78	0.88	1.00	1.12	1.24	1.46	1.73	1.83	2.00	2.24	2.39	2.78	3.16
600	0.57	0.78	1.01	1.13	1.26	1.39	1.51	1.81	2.13	2.30	2.50	2.74	2.98	3.46	3.93
700	0.64	0.88	1.14	1.29	1.43	1.59	1.72	2.05	2.43	2.63	2.85	3.13	3.39	3.95	4.49
800	0.70	0.98	1.27	1.43	1.60	1.77	1.91	2.30	2.72	2.94	3.19	3.51	3.81	4.42	5.02
900	0.77	1.07	1.40	1.56	1.76	1.94	2.11	2.54	3.00	3.24	3.52	3.87	4.20	4.88	5.54
950	0.79	1.11	1.46	1.64	1.83	2.03	2.20	2.65	3.13	3.39	3.68	4.04	4.39	5.11	5.79
1000	0.82	1.14	1.52	1.70	1.91	2.11	2.30	2.77	3.28	3.54	3.84	4.23	4.59	5.33	6.05
1100	0.92	1.27	1.68	1.90	2.12	2.34	2.56	3.08	3.63	3.93	4.26	4.68	5.10	5.90	6.71
1200	0.98	1.37	1.79	2.03	2.28	2.51	2.74	3.30	3.90	4.21	4.58	5.03	5.47	6.33	7.19
1300	1.03	1.44	1.91	2.16	2.42	2.68	2.93	3.52	4.16	4.50	4.89	5.37	5.84	6.76	7.67
1400	1.08	1.52	2.02	2.29	2.56	2.83	3.11	3.74	4.41	4.77	5.19	5.69	6.19	7.16	8.13
1450	1.11	1.56	2.07	2.35	2.63	2.91	3.19	3.85	4.54	4.91	5.33	5.85	6.37	7.36	8.33
1500	1.13	1.60	2.12	2.41	2.70	2.99	3.28	3.95	4.65	5.04	5.47	6.01	6.54	7.55	8.55
1600	1.21	1.72	2.29	2.60	2.90	3.21	3.51	4.24	5.01	5.41	5.88	6.44	7.01	8.10	9.17
1700	1.26	1.79	2.39	2.72	3.04	3.37	3.68	4.45	5.25	5.67	6.16	6.75	7.35	8.48	9.58
1800	1.30	1.86	2.50	2.83	3.17	3.51	3.85	4.64	5.49	5.93	6.44	7.05	7.66	8.84	9.97
1900	1.34	1.94	2.60	2.95	3.30	3.65	4.00	4.84	5.71	6.16	6.70	7.33	7.97	9.18	10.35
2000	1.39	2.00	2.69	3.07	3.42	3.80	4.16	5.03	5.93	6.41	6.96	7.61	8.27	9.50	10.70
2100	1.47	2.12	2.83	3.22	3.55	4.00	4.38	5.29	6.25	6.76	7.33	8.02	8.71	10.04	11.28
2200	1.51	2.18	2.93	3.33	3.67	4.15	4.54	5.47	6.47	6.99	7.58	8.28	9.00	10.35	11.61
2300	1.55	2.25	3.02	3.43	3.78	4.28	4.68	5.66	6.67	7.22	7.81	8.54	9.26	10.63	12.04
2400	1.59	2.31	3.11	3.54	3.90	4.41	4.82	5.82	6.88	7.42	8.05	8.79	9.52	10.91	12.32
2500	1.61	2.37	3.20	3.64	4.00	4.54	4.97	5.99	7.07	7.63	8.27	9.02	9.76	11.17	12.58
2600	1.70	2.47	3.34	3.81	4.26	4.73	5.19	6.25	7.37	7.96	8.62	9.43	10.19	11.66	13.01
2700	1.74	2.52	3.42	3.90	4.37	4.85	5.32	6.41	7.55	8.15	8.83	9.65	10.41	11.90	13.23
2800	1.77	2.59	3.51	4.00	4.49	4.97	5.45	6.57	7.74	8.33	9.02	9.85	10.63	12.10	13.59
2850	1.78	2.61	3.55	4.04	4.52	5.03	5.51	6.64	7.81	8.42	9.11	9.95	10.73	12.21	13.68
2900	1.79	2.64	3.59	4.10	4.58	5.08	5.58	6.72	7.90	8.52	9.20	10.05	10.83	12.30	13.77
3000	1.83	2.69	3.65	4.17	4.68	5.20	5.69	6.86	8.06	8.68	9.39	10.23	11.01	12.47	13.91
3100	1.89	2.80	3.78	4.33	4.86	5.38	5.90	7.11	8.36	9.01	9.74	10.61	11.43	12.95	14.29
3200	1.91	2.85	3.86	4.41	4.95	5.49	6.02	7.24	8.52	9.17	9.89	10.78	11.58	13.09	14.39
3300	1.94	2.89	3.93	4.50	5.04	5.59	6.12	7.37	8.66	9.31	10.05	10.92	11.74	13.21	14.65
3400	1.96	2.94	3.99	4.58	5.14	5.68	6.23	7.50	8.79	9.45	10.19	11.06	11.87	13.31	14.70
3500	1.98	2.98	4.06	4.64	5.21	5.77	6.33	7.62	8.92	9.58	10.32	11.18	11.97	13.39	14.72
3600	2.05	3.07	4.19	4.78	5.38	5.97	6.54	7.85	9.20	9.89	10.66	11.54	12.38	13.85	15.03
3700	2.08	3.11	4.25	4.85	5.46	6.06	6.63	7.96	9.32	10.01	10.78	11.65	12.47	13.88	15.03
3800	2.09	3.15	4.30	4.91	5.54	6.14	6.72	8.06	9.43	10.11	10.87	11.86	12.53	14.08	15.17
3900	2.11	3.19	4.36	4.98	5.60	6.21	6.81	8.15	9.52	10.21	10.96	11.93	12.58	14.08	15.17
4000	2.12	3.21	4.41	5.04	5.67	6.29	6.89	8.24	9.76	10.28	11.04	12.00	12.62	14.11	15.18
4100	2.18	3.32	4.54	5.20	5.84	6.46	7.09	8.49	9.84	10.60	11.35	12.23	13.01	14.30	15.18
4200	2.20	3.34	4.59	5.25	5.90	6.53	7.16	8.57	9.92	10.66	11.40	12.27	13.03	14.31	14.99
4300	2.21	3.38	4.63	5.30	5.95	6.59	7.23	8.63	10.11	10.71	11.45	12.42	13.17	14.34	14.77
4400	2.22	3.39	4.67	5.36	6.01	6.64	7.28	8.70	10.17	10.76	11.66	12.42	13.20	14.33	14.69
4500	2.22	3.42	4.71	5.40	6.06	6.71	7.35	8.75	10.22	10.79	11.69	12.42	13.26	14.30	14.68
4600	2.29	3.51	4.82	5.54	6.15	6.89	7.53	8.98	10.40	11.09	11.82	12.61	13.30	14.26	
4700	2.29	3.54	4.86	5.58	6.19	6.94	7.58	9.02	10.43	11.10	11.82	12.61	13.30	14.11	
4800	2.30	3.55	4.89	5.62	6.23	6.98	7.62	9.06	10.45	11.10	11.92	12.62	13.29	14.11	
4900	2.30	3.56	4.91	5.64	6.27	7.02	7.66	9.09	10.61	11.10	11.92	12.62	13.29	13.85	
5000	2.30	3.58	4.94	5.67	6.29	7.05	7.81	9.11	10.61	11.32	11.93	12.65	13.21	13.56	
5100	2.35	3.67	5.06	5.81	6.53	7.22	7.84	9.33	10.66	11.32	11.93	12.68	13.20		
5200	2.35	3.68	5.08	5.84	6.55	7.24	7.87	9.35	10.71	11.35	11.93	12.56	13.01		
5300	2.35	3.68	5.10	5.85	6.57	7.25	7.93	9.35	10.71	11.38	11.97	12.56	12.81		
5400	2.37	3.69	5.11	5.86	6.59	7.36	7.94	9.39	10.74	11.40	11.99	12.56	12.58		
5500	2.37	3.69	5.11	5.88	6.59	7.37	7.94	9.43	10.79	11.39	11.91	12.39			
5600	2.39	3.77	5.24	6.01	6.73	7.44	8.10	9.53	10.79	11.38	11.91	12.39			
5800	2.39	3.77	5.24	6.01	6.73	7.44	8.10	9.53	10.82	11.32	11.79	11.95			
6000	2.39	3.78	5.24	6.11	6.85	7.54	8.10	9.57	10.74	11.21	11.61				
6200	2.39	3.80	5.30	6.12	6.81	7.54	8.22	9.53	10.49	10.88	11.39				
6400	2.38	3.81	5.33	6.15	6.81	7.55	8.19	9.50	10.49	10.86	10.88				
6600	2.35	3.85	5.38	6.16	6.81	7.57	8.19	9.43	10.15						
6800	2.30	3.80	5.32	6.11	6.80	7.49	8.07	9.18	10.11						
7000	2.26	3.80	5.32	6.11	6.80	7.49	8.07	9.17	9.66						
7200	2.26	3.78	5.28	6.10	6.80	7.32	7.88	9.00	9.15						
7400	2.18	3.71	5.23	5.98	6.64	7.28	7.87	8.79							
7600	2.16	3.71	5.23	5.98	6.64	7.23	7.61	8.55							
7800	2.07	3.60	5.08	5.81	6.45	6.99	7.57	8.28							
8000	2.04	3.59	5.08	5.80	6.42	6.94	7.37	7.80							
8200	1.92	3.46	4.91	5.59	6.18	6.64	7.02								
8400	1.81	3.32	4.72	5.37	5.90	6.32	6.63								

Table 40: Power rating “P” (kW) for arc of contact 180°
Section: Muscle HSPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315
950	2.10	2.83	3.65	4.07	4.57	5.05	5.58	6.26	6.95	8.28	9.58	11.12	12.75	14.59	16.66
1450	2.91	3.97	5.19	5.81	6.53	7.22	8.02	8.99	9.98	11.88	13.72	15.85	18.08	20.55	23.21
2850	4.54	6.37	8.51	9.56	10.73	11.90	13.21	14.78	16.27	19.10	21.63	23.35	26.54	28.52	29.59
100	0.33	0.44	0.54	0.58	0.65	0.71	0.78	0.87	0.94	1.12	1.29	1.49	1.71	1.96	2.25
200	0.58	0.77	0.96	1.04	1.17	1.29	1.42	1.58	1.73	2.04	2.38	2.76	3.16	3.63	4.16
300	0.78	1.06	1.33	1.45	1.65	1.81	2.00	2.25	2.44	2.90	3.38	3.93	4.51	5.18	5.95
400	1.09	1.41	1.80	1.99	2.20	2.42	2.68	2.99	3.31	3.92	4.52	5.26	6.03	6.93	7.96
500	1.29	1.67	2.16	2.38	2.65	2.91	3.23	3.61	3.99	4.74	5.48	6.38	7.31	8.40	9.64
600	1.46	1.93	2.49	2.76	3.07	3.38	3.76	4.19	4.65	5.52	6.39	7.45	8.54	9.80	11.25
700	1.70	2.25	2.89	3.20	3.58	3.94	4.36	4.89	5.41	6.44	7.45	8.66	9.93	11.40	13.06
800	1.87	2.48	3.20	3.57	3.99	4.39	4.87	5.45	6.03	7.19	8.32	9.67	11.09	12.72	14.56
900	2.03	2.71	3.51	3.90	4.38	4.83	5.35	6.00	6.64	7.92	9.18	10.64	12.21	13.98	15.98
950	2.10	2.83	3.65	4.07	4.57	5.05	5.58	6.26	6.95	8.28	9.58	11.12	12.75	14.59	16.66
1000	2.25	2.99	3.81	4.32	4.84	5.35	5.93	6.64	7.35	8.76	10.15	11.77	13.51	15.46	17.66
1100	2.39	3.20	4.10	4.65	5.22	5.77	6.39	7.16	7.93	9.45	10.95	12.69	14.56	16.62	18.95
1200	2.54	3.41	4.36	4.96	5.58	6.16	6.84	7.67	8.50	10.12	11.72	13.57	15.54	17.72	20.16
1300	2.73	3.68	4.80	5.37	6.02	6.66	7.38	8.28	9.18	10.93	12.64	14.65	16.75	19.10	21.69
1400	2.86	3.87	5.06	5.67	6.37	7.03	7.80	8.76	9.72	11.57	13.37	15.46	17.65	20.08	22.74
1450	2.91	3.97	5.19	5.81	6.53	7.22	8.02	8.99	9.98	11.88	13.72	15.85	18.08	20.55	23.21
1500	2.99	4.06	5.32	5.96	6.68	7.41	8.22	9.22	10.22	12.17	14.05	16.24	18.50	21.00	23.68
1600	3.18	4.31	5.67	6.34	7.11	7.87	8.73	9.80	10.86	12.92	14.92	17.24	19.63	22.24	25.07
1700	3.29	4.48	5.92	6.61	7.42	8.22	9.12	10.24	11.34	13.49	15.56	17.94	20.39	23.03	25.82
1800	3.41	4.65	6.15	6.87	7.71	8.56	9.50	10.66	11.80	14.02	16.15	18.60	21.08	23.71	26.48
1900	3.57	4.89	6.45	7.22	8.12	8.99	9.99	11.21	12.41	14.75	16.98	19.53	22.84	24.85	27.70
2000	3.67	5.05	6.67	7.47	8.41	9.31	10.34	11.60	12.85	15.24	17.52	20.11	23.46	25.39	28.13
2100	3.77	5.19	6.89	7.71	8.67	9.60	10.67	11.98	13.25	15.70	18.02	20.63	24.00	25.84	28.42
2200	3.92	5.42	7.18	8.05	9.05	10.03	11.14	12.48	13.82	16.37	18.78	21.47	24.14	26.85	29.46
2300	4.00	5.57	7.37	8.27	9.29	10.31	11.44	12.83	14.20	16.78	19.21	21.91	24.53	27.13	29.52
2400	4.07	5.68	7.55	8.48	9.54	10.59	11.73	13.15	14.53	17.17	19.60	22.27	24.84	27.29	29.73
2500	4.23	5.90	7.84	8.80	9.89	10.96	12.17	13.64	15.07	17.78	20.30	23.06	25.67	28.14	30.26
2600	4.31	6.02	8.02	8.99	10.11	11.21	12.43	13.93	15.37	18.10	20.62	23.33	25.84	28.35	29.90
2700	4.36	6.13	8.18	9.18	10.31	11.43	12.67	14.20	15.65	18.39	20.89	23.33	25.91	28.49	29.87
2800	4.51	6.32	8.44	9.47	10.64	11.80	13.09	14.66	16.15	18.98	21.53	23.35	26.39	28.68	29.84
2850	4.54	6.37	8.51	9.56	10.73	11.90	13.21	14.78	16.27	19.10	21.63	23.35	26.54	28.52	29.59
2900	4.57	6.42	8.58	9.63	10.83	12.01	13.31	14.89	16.39	19.21	21.72	23.36	26.68	28.32	29.15
3000	4.61	6.51	8.71	9.77	10.99	12.18	13.50	15.09	16.60	19.40	21.87	23.36	26.83	27.83	
3100	4.73	6.68	8.96	10.06	11.31	12.53	13.89	15.52	17.07	19.92	22.43	24.94	26.97		
3200	4.77	6.76	9.08	10.19	11.46	12.69	14.05	15.69	17.23	20.05	22.49	25.01	26.64		
3300	4.80	6.83	9.18	10.31	11.59	12.82	14.20	15.82	17.36	20.14	22.62	25.09	26.19		
3400	4.92	7.00	9.41	10.57	11.88	13.15	14.54	16.21	17.78	20.60	22.77	25.16	26.10		
3500	4.93	7.06	9.50	10.67	11.98	13.25	14.65	16.31	17.86	20.62	22.91	24.85	26.03		
3600	4.94	7.11	9.57	10.74	12.06	13.35	14.73	16.39	17.91	20.74	23.06	24.46			
3700	5.06	7.26	9.77	10.98	12.34	13.64	15.07	16.75	18.30	20.88	23.13	24.36			
3800	5.06	7.29	9.83	11.03	12.40	13.70	15.11	16.78	18.30	20.95	22.87	24.33			
3900	5.06	7.31	9.86	11.08	12.44	13.75	15.14	16.78	18.42	21.03	22.62	23.72			
4000	5.15	7.45	10.06	11.30	12.69	14.01	15.28	16.89	18.59	21.10	22.55	23.64			
4100	5.16	7.45	10.08	11.31	12.70	14.01	15.37	16.97	18.60	20.87	22.45				
4200	5.18	7.45	10.08	11.31	12.70	14.17	15.38	16.97	18.62	20.85	22.33				
4300	5.19	7.58	10.15	11.53	12.83	14.24	15.65	17.24	18.65	20.84	22.19				
4400	5.15	7.58	10.18	11.53	12.89	14.28	15.65	17.11	18.46	20.66	21.56				
4500	5.10	7.60	10.21	11.53	12.98	14.30	15.66	17.04	18.23	20.07	20.87				
4600	5.10	7.64	10.24	11.64	13.04	14.33	15.69	16.98	18.23	20.01					
4700	5.10	7.66	10.24	11.64	13.04	14.36	15.67	16.98	18.17	19.76					
4800	5.08	7.67	10.27	11.66	13.02	14.34	15.66	16.98	17.82	19.43					
4900	5.00	7.67	10.27	11.67	13.01	14.33	15.54	16.92	17.76	19.33					
5000	5.00	7.55	10.28	11.53	12.86	14.28	15.31	16.62	17.62	18.66					
5100	4.94	7.45	10.28	11.40	12.70	14.21	15.21	16.27	17.17						
5200	4.94	7.41	10.30	11.38	12.69	14.14	15.07	16.10	16.97						
5300	4.90	7.40	10.15	11.37	12.64	14.04	14.91	16.01	16.76						
5400	4.86	7.32	10.01	11.30	12.43	13.85	14.57	15.57	16.20						
5500	4.83	7.28	9.99	11.30	12.40	13.64	14.50	15.37	15.95						
5600	4.70	7.25	9.90	11.08	12.14	13.33	14.30	15.17							
5700	4.58	7.11	9.72	10.85	11.85	12.99	13.88	14.63							
5800	4.57	7.09	9.72	10.85	11.82	12.91	13.85	14.50							
5900	4.45	6.97	9.56	10.67	11.77	12.67	13.47	14.07							
6000	4.31	6.95	9.31	10.38	11.53	12.40	12.96	13.41							
6100	4.29	6.82	9.28	10.38	11.48	12.31	12.91								
6200	4.26	6.61	9.09	10.11	11.09	11.85	12.47								
6300	4.21	6.55	8.80	9.79	10.69	11.35	11.86								
6400	3.93	6.41	8.76	9.79	10.69	11.17	11.80								
6500	3.73	6.16	8.51	9.41	10.25	10.82	11.14								
6600	3.65	5.90	8.16	9.00	9.76										
6700	3.51	5.90	8.15	9.00	9.74										
6800	3.28	5.61	7.77	8.57	9.22										
6900	3.03	5.32	7.37	8.11	8.66										
7000	3.00	5.31	7.35	8.06	8.61										

Table 41: Power rating “P” (kW) for arc of contact 180°
Section: Muscle HSPB/H5V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400
950	6.54	7.70	8.76	11.00	12.09	13.19	14.51	15.78	17.04	18.53	21.62	25.11	28.94	30.80	33.03
1450	9.11	10.70	12.33	15.53	17.10	18.63	20.45	22.25	24.00	26.00	30.14	34.64	39.33	41.49	44.03
2850	13.55	16.19	18.74	23.46	25.67	27.74	30.15	32.36	34.28	36.09	39.30	41.12	-	-	-
100	0.99	1.14	1.28	1.56	1.71	1.85	2.03	2.19	2.36	2.55	2.97	3.45	3.99	4.26	4.61
200	1.74	2.03	2.28	2.82	3.11	3.35	3.69	4.01	4.31	4.68	5.46	6.36	7.37	7.88	8.52
300	2.57	2.96	3.18	3.96	4.37	4.73	5.22	5.66	6.11	6.63	7.76	9.05	10.49	11.21	12.14
400	3.23	3.72	4.31	5.34	5.87	6.38	6.99	7.59	8.21	8.91	10.40	12.12	14.07	15.05	16.23
500	3.83	4.44	5.16	6.42	7.07	7.68	8.43	9.15	9.90	10.76	12.56	14.64	17.00	18.17	19.59
600	4.58	5.33	5.96	7.44	8.19	8.93	9.80	10.65	11.52	12.53	14.63	17.04	19.77	21.12	22.74
700	5.15	6.00	6.93	8.66	9.51	10.37	11.39	12.39	13.38	14.55	17.00	19.82	22.95	24.50	26.39
800	5.78	6.77	7.68	9.62	10.58	11.54	12.68	13.80	14.90	16.20	18.92	22.04	25.47	27.17	29.22
900	6.30	7.40	8.40	10.55	11.60	12.65	13.91	15.14	16.35	17.78	20.73	24.12	27.83	29.64	31.82
950	6.54	7.70	8.76	11.00	12.09	13.19	14.51	15.78	17.04	18.53	21.62	25.11	28.94	30.80	33.03
1000	6.78	7.98	9.30	11.67	12.84	14.00	15.38	16.74	18.09	19.65	22.92	26.63	30.71	32.69	35.09
1100	7.43	8.75	9.98	12.54	13.80	15.05	16.53	17.99	19.44	21.11	24.59	28.49	32.76	34.82	37.28
1200	7.88	9.30	10.62	13.37	14.70	16.04	17.61	19.17	20.70	22.47	26.13	30.21	34.61	36.71	39.20
1300	8.31	9.95	11.45	14.40	15.86	17.28	18.98	20.66	22.31	24.20	28.14	32.51	37.19	39.39	42.03
1400	8.91	10.46	12.05	15.17	16.70	18.20	19.97	21.74	23.45	25.43	29.51	33.96	38.67	40.86	43.44
1450	9.11	10.70	12.33	15.53	17.10	18.63	20.45	22.25	24.00	26.00	30.14	34.64	39.33	41.49	44.03
1500	9.30	10.94	12.60	15.89	17.49	19.05	20.91	22.74	24.53	26.55	30.74	35.25	39.93	42.05	45.53
1600	9.81	11.60	13.38	16.85	18.54	20.22	22.19	24.11	26.00	28.14	32.54	37.29	42.17	44.37	46.89
1700	10.17	12.03	13.89	17.49	19.25	20.99	23.01	24.99	26.93	29.10	33.54	38.27	42.99	45.06	47.36
1800	10.62	12.60	14.37	18.11	19.91	21.71	23.78	25.79	27.77	29.97	34.41	39.05	44.52	46.56	48.80
1900	10.94	12.99	15.08	19.01	20.90	22.77	24.95	27.06	29.10	31.41	36.03	40.80	45.38	47.30	49.29
2000	11.22	13.34	15.50	19.53	21.47	23.39	25.59	27.72	29.78	32.09	36.65	41.22	45.42	47.76	49.49
2100	11.72	13.92	15.89	20.01	21.98	23.93	26.16	28.31	30.36	32.64	37.10	42.36	46.41	47.94	49.34
2200	11.96	14.22	16.55	20.84	22.89	24.89	27.21	29.43	31.56	33.92	38.48	42.87	46.58	47.85	48.86
2300	12.33	14.69	16.86	21.23	23.31	25.32	27.65	29.85	31.97	34.26	38.64	43.05	46.47	47.45	
2400	12.62	14.93	17.15	21.57	23.66	25.68	27.99	30.18	32.25	34.49	39.47	43.37	46.11	46.74	
2500	12.87	15.14	17.75	22.32	24.48	26.55	28.94	31.19	33.30	35.58	39.75	43.32	45.47		
2600	13.11	15.63	17.96	22.58	24.72	26.79	29.15	31.34	33.39	35.58	39.83	43.07			
2700	13.23	15.78	18.14	22.76	24.90	26.94	29.25	31.40	33.90	35.78	39.90	42.62			
2800	13.52	16.14	18.68	23.42	25.62	27.72	30.08	32.25	34.23	35.99	39.74	41.94			
2850	13.55	16.19	18.74	23.46	25.67	27.74	30.15	32.36	34.28	36.09	39.30	41.12			
2900	13.58	16.23	18.78	23.51	25.68	27.74	30.23	32.40	34.35	36.12	39.00	40.23			
3000	13.61	16.28	18.83	23.52	25.80	28.19	30.30	32.48	34.37	36.20	38.94				
3100	13.95	16.68	18.98	23.58	25.95	28.32	30.56	32.55	34.28	35.97					
3200	13.98	16.70	19.13	23.61	26.10	28.40	30.45	32.48	33.98	35.10					
3300	14.00	16.71	19.19	23.76	26.25	28.40	30.38	32.18	33.78	34.95					
3400	14.03	16.77	19.20	23.85	26.45	28.34	30.33	32.03	33.38	34.52					
3500	14.10	16.91	19.23	24.08	26.09	27.87	30.09	31.22	32.33	33.17					
3600	14.18	17.00	19.23	24.09	26.04	27.75	29.76	31.17							
3700	14.13	16.88	19.56	24.12	26.04	27.71	29.36	30.60							
3800	14.07	16.79	19.26	23.64	25.44	26.96	28.41	29.40							
3900	13.82	16.58	19.16	23.37	25.13	26.51	28.25	29.12							
4000	13.70	16.50	18.89	23.09	25.02	26.37	27.54	28.22							
4100	13.53	16.46	18.69	22.68	24.17	25.34									
4200	13.34	16.04	18.35	22.07	24.00	25.07									
4300	13.29	15.98	18.17	21.90	23.37	24.29									
4400	12.86	15.45	17.72	21.14	22.25	22.94									
4500	12.45	14.99	17.13	20.18	21.90	21.45									
4600	12.38	14.88	17.03	20.12											
4700	11.90	14.33	16.34	19.01											
4800	11.73	14.12	15.47	18.57											
4900	11.09	13.35	15.47	17.67											
5000	10.40	12.53	14.48	16.23											
5100	10.38	12.50	13.41												
5200	10.38	11.57	13.34												
5300	10.37	11.19	12.15												
5400	8.69	10.16	10.89												
5500	7.77	9.05	10.71												

Table 42: Power rating “P” (kW) for arc of contact 180°
Section: Muscle HSPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	224	250	280	300	315	335	355	375	400	450	500	560	630	710
950	19.83	24.95	30.75	34.52	37.31	40.95	44.54	48.05	52.32	60.48	68.13	76.53	85.16	93.50
1450	26.45	33.42	41.03	45.95	49.46	50.73	58.22	62.28	66.99	76.41	83.27	89.04	92.06	-
2850	30.95	38.28	44.37	-	-	-	-	-	-	-	-	-	-	-
50	1.62	1.97	2.37	2.63	2.84	3.09	3.35	3.62	3.93	4.58	5.22	5.99	6.87	7.88
100	2.91	3.56	4.32	4.80	5.19	5.67	6.15	6.66	7.26	8.46	9.68	11.12	12.78	14.67
200	5.13	6.35	7.79	8.67	9.42	10.32	11.21	12.17	13.26	15.53	17.78	20.45	23.51	27.03
300	7.74	9.60	11.72	13.13	14.16	15.56	16.94	18.32	20.01	23.40	26.75	30.71	35.25	40.35
350	8.76	10.89	13.32	14.93	16.11	17.72	19.29	20.87	22.80	26.67	30.48	34.97	40.10	45.86
400	9.74	12.14	14.87	16.68	18.00	19.80	21.57	23.34	25.50	29.82	34.07	39.05	44.72	51.08
450	10.92	13.61	16.67	18.69	20.21	22.20	24.18	26.16	28.61	33.42	38.16	43.73	50.06	57.06
500	11.85	14.79	18.15	20.36	22.02	24.20	26.36	28.52	31.17	36.41	41.54	47.52	54.30	61.77
550	12.75	15.95	19.58	21.98	23.78	26.13	28.46	30.78	33.65	39.27	44.75	51.12	58.28	66.99
600	13.85	17.33	21.29	23.90	25.83	28.40	30.93	33.45	36.56	42.66	48.59	55.49	63.20	71.55
650	14.70	18.42	22.65	25.44	27.50	30.23	32.93	35.60	38.90	45.33	51.56	58.76	66.72	75.32
700	15.53	19.49	23.97	26.93	29.12	32.00	34.85	37.67	41.13	47.88	54.36	62.55	70.92	79.79
750	16.58	20.81	25.59	28.74	31.08	34.16	37.20	40.20	43.89	51.06	57.96	65.84	74.43	83.42
800	17.36	21.81	26.85	30.15	32.61	35.82	39.00	42.14	45.98	53.39	60.48	68.49	77.12	86.04
850	18.12	22.79	28.05	31.52	34.07	37.43	40.73	43.97	47.94	55.58	62.82	71.84	80.70	89.66
900	19.11	24.03	29.61	33.24	35.94	39.47	42.95	46.35	50.52	58.55	66.12	74.57	83.45	92.21
950	19.83	24.95	30.75	34.52	37.31	40.95	44.54	48.05	52.32	60.48	68.13	76.53	85.16	93.50
1000	20.51	25.83	31.85	35.73	38.61	42.36	46.05	49.64	53.99	62.27	70.82	79.38	88.07	96.12
1050	21.45	27.03	33.30	37.37	40.38	44.30	48.14	51.87	56.42	65.01	72.93	81.45	89.91	97.43
1100	22.10	27.86	34.32	38.49	41.58	45.59	49.50	53.30	57.90	66.51	74.36	82.61	90.51	98.25
1150	22.70	28.64	35.28	39.56	42.71	46.79	50.78	54.62	59.25	68.72	76.65	84.92	92.64	98.69
1200	23.58	29.76	36.66	41.12	44.37	48.62	52.73	56.70	61.49	70.35	78.24	86.28	93.50	98.58
1250	24.14	30.48	37.55	42.08	45.39	48.83	53.84	57.83	62.61	71.37	79.01	86.54	93.83	97.97
1300	24.68	31.17	38.36	42.98	46.34	49.05	54.86	58.85	63.60	73.23	80.85	88.22	94.10	
1350	25.52	32.24	39.62	44.43	47.90	49.37	56.66	60.78	65.66	74.45	81.87	88.79	93.83	
1400	26.00	32.85	40.35	45.23	48.72	50.09	57.50	61.59	66.41	74.93	81.92	89.06	93.24	
1450	26.45	33.42	41.03	45.95	49.46	50.73	58.22	62.28	66.99	76.41	83.27	89.04	92.06	
1500	27.24	34.41	42.30	47.30	50.90	55.50	59.88	64.02	67.43	77.16	83.64	88.73		
1550	27.63	34.91	42.87	47.90	51.50	56.09	60.42	64.49	67.71	77.76	83.79			
1600	27.99	35.36	43.40	48.42	52.02	56.57	61.61	65.69	70.35	78.15	83.72			
1650	28.74	36.30	44.52	49.67	53.34	57.99	62.34	66.36	70.94	78.38	83.39			
1700	29.04	36.68	44.93	50.07	53.72	58.29	62.55	66.44	71.25	79.13	81.77			
1750	29.31	37.01	45.27	50.39	53.99	58.50	63.53	67.40	71.69	78.29	81.75			
1800	29.99	37.88	46.32	51.53	55.20	59.78	63.96	67.74	71.87	77.96				
1850	30.20	38.12	46.55	51.71	55.32	59.79	64.02	67.88	71.91	77.43				
1900	30.36	38.31	47.10	51.80	55.35	60.56	64.05	68.09	71.81	76.71				
1950	30.99	39.11	47.66	53.40	56.42	60.81	64.13	68.09	71.55	75.78				
2000	31.10	39.21	47.70	53.43	56.69	60.98	64.19	68.82	71.16	74.64				
2050	31.16	39.26	48.00	53.48	56.87	61.04	64.67	67.70	70.61					
2100	31.80	39.90	48.51	53.54	56.96	61.02	64.49	67.31	69.90					
2150	31.95	39.95	48.60	53.58	56.99	60.75	63.90	66.75	68.18					
2200	32.10	39.99	48.75	53.60	56.93	60.69	63.77	66.12	68.00					
2250	32.19	40.02	48.84	53.63	56.78	60.38	63.24	65.33	66.80					
2300	32.24	40.29	48.87	53.48	56.40	59.96	61.89							
2350	32.30	40.49	48.75	53.31	56.24	59.45	61.82							
2400	32.36	40.58	48.62	53.04	55.83	58.82	60.92							
2450	32.34	40.35	48.30	52.35	54.77	57.42	59.12							
2500	32.30	40.32	48.15	52.26	54.75	57.24	58.74							
2550	32.22	40.26	47.82	51.75	54.08									
2600	31.85	39.72	46.97	50.61	52.68									
2650	31.80	39.60	46.95	50.48	51.60									
2700	31.76	39.50	46.41	49.71	51.45									
2750	31.25	38.78	45.30	48.26	50.39									
2800	31.10	38.48	45.12											
2850	30.95	38.28	44.37											
2900	30.30	37.37	42.99											
2950	29.85	37.20	42.63											
3000	29.79	36.57	41.66											
3050	29.00	35.45	39.99											
3100	28.50	35.15	39.45											
3150	28.26	34.35	38.24											
3200	27.32	33.02	36.29											
3250	26.60	32.58	35.54											
3300	26.34	31.61												
3350	25.23	30.05												
3400	24.84	29.48												
3450	24.03	28.31												
3500	22.76	26.52												

Table 43: Power rating “P” (kW) for arc of contact 180°
Section: Muscle H8V

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
900	45.86	51.11	56.27	69.51	75.57	81.44	87.14	93.71	100.01	107.93	113.51	126.78	138.63
1400	59.90	66.51	72.81	87.06	93.36	99.06	104.13	109.35	113.58	-	119.34	-	-
50	3.95	4.34	4.74	5.73	6.23	6.72	7.20	7.79	8.37	9.15	9.72	11.27	12.98
100	7.13	7.86	8.63	10.49	11.42	12.35	13.25	14.36	15.45	16.92	17.99	20.88	24.08
150	10.01	11.07	12.17	14.87	16.20	17.55	18.84	20.43	22.01	24.11	26.55	30.80	35.52
200	13.46	14.91	16.37	19.97	21.77	23.54	25.32	27.44	29.54	32.34	34.41	39.92	46.02
250	16.17	17.96	19.73	24.11	26.31	28.46	30.63	33.20	35.75	39.14	41.64	48.29	55.61
300	18.77	20.85	22.94	28.08	30.65	33.15	35.69	38.69	41.66	45.60	48.51	58.35	65.76
350	21.81	24.24	26.67	32.66	35.61	38.57	41.49	44.97	48.42	52.98	56.36	65.24	74.97
400	24.26	26.97	29.70	36.39	39.69	42.99	46.25	50.12	53.94	58.98	62.72	72.47	83.06
450	26.58	29.60	32.60	39.98	43.59	47.21	50.78	55.01	59.96	65.54	69.66	80.39	92.00
500	29.42	32.75	36.06	44.22	48.24	52.22	56.15	60.81	65.40	71.43	75.89	87.41	99.75
550	31.61	35.21	38.78	47.57	51.87	56.13	60.33	65.30	70.17	76.55	81.24	93.29	106.01
600	33.71	37.56	41.37	50.73	55.32	59.84	64.28	69.51	75.62	82.43	87.42	100.19	113.55
650	36.35	40.50	44.61	54.69	59.63	64.47	69.24	74.87	80.36	87.50	92.70	105.92	119.54
700	38.30	42.68	47.01	57.60	62.76	67.82	72.78	78.60	84.27	91.59	96.89	111.15	123.53
700	38.30	42.68	47.01	57.60	62.76	67.82	72.78	78.60	84.27	91.59	96.89	111.15	123.53
750	40.14	44.73	49.28	60.33	66.48	70.94	77.03	83.13	89.82	96.69	102.20	115.89	129.47
800	42.60	47.49	52.31	64.01	69.68	75.21	80.61	86.91	93.02	100.80	106.38	120.09	133.32
850	44.28	49.37	54.36	66.44	72.26	77.91	83.42	89.79	95.93	103.68	110.16	123.74	136.38
900	45.86	51.11	56.27	69.51	75.57	81.44	87.14	93.71	100.01	107.93	113.51	126.78	138.63
950	48.14	53.66	59.06	72.05	78.26	84.26	90.05	96.71	103.02	110.93	116.43	129.20	140.00
950	48.14	53.66	59.06	72.05	78.26	84.26	90.05	96.71	103.02	110.93	116.43	129.20	140.00
1000	49.53	55.19	60.72	73.94	80.21	86.24	92.01	98.60	105.72	113.52	118.88	130.97	140.45
1050	50.79	56.60	62.22	76.64	83.07	89.24	95.13	101.81	108.06	116.93	120.84	132.06	139.92
1100	52.91	58.94	64.79	78.68	85.19	91.40	97.28	103.91	110.04	117.42	122.30	132.45	138.42
1150	53.97	60.11	66.02	79.97	86.43	92.55	98.30	105.69	111.66	118.70	123.24	132.09	135.84
1200	54.92	61.92	68.00	82.23	88.80	94.98	100.76	107.13	112.88	119.49	123.63	130.97	132.21
1250	56.85	63.24	69.41	83.73	90.29	96.41	102.06	108.24	113.70	119.81	123.47	129.05	
1300	57.57	64.01	70.17	84.35	90.75	97.56	103.07	108.98	114.09	119.61	122.70		
1350	58.16	64.59	71.82	86.16	92.57	98.45	103.76	109.35	114.06	118.88	121.34		
1400	59.90	66.51	72.81	87.06	93.36	99.06	104.13	109.35	113.58		119.34		
1450	60.24	66.83	73.05	86.94	92.96	99.38	104.16	108.95	112.65		116.69		
1450	60.24	66.83	73.05	87.77	93.90	99.38	104.16	108.95	112.65		116.69		
1500	61.40	68.06	74.34	88.26	94.20	99.41	103.86						
1550	61.97	68.63	74.87	88.52	94.22	99.12	103.20						
1600	62.43	68.46	75.15	88.65	93.98	98.54	102.17						
1650	62.78	69.36	75.45	88.80	93.47	97.62	100.77						
1700	62.99	69.51	75.50	87.92	92.66	96.38	98.99						
1750	63.08	69.30	75.36	87.23	91.58	94.79	96.81						
1800	63.05	69.15	75.06	86.28	90.18								
1850	62.88	69.08	74.57	85.08	88.47								
1900	62.13	68.28	73.89	83.63	86.46								
1950	61.89	67.98	73.04	81.87	84.12								
2000	61.56	67.19	71.90	79.85	81.47								
2050	60.06	65.33	69.59										
2100	59.96	65.10	69.24										
2150	58.94	63.78	67.58										
2200	57.75	62.30	65.69										
2250	56.43	60.62	63.60										

Table 44: Power rating “P” (kW) for arc of contact 180°
Section: Terminator A

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	71	80	90	95	100	106	112	118	125	132	140	150	160	180
950	0.86	1.26	1.69	1.88	2.09	2.34	2.59	2.84	3.11	3.39	3.70	4.10	4.50	5.27
1450	1.11	1.66	2.28	2.58	2.86	3.21	3.56	3.92	4.32	4.71	5.16	5.71	6.25	7.30
2850	1.43	2.44	3.55	4.00	4.50	5.08	5.75	6.33	6.89	7.63	8.32	9.02	9.83	11.45
100	0.16	0.22	0.27	0.30	0.32	0.35	0.39	0.42	0.46	0.50	0.54	0.59	0.65	0.74
200	0.32	0.43	0.54	0.59	0.65	0.70	0.78	0.84	0.92	1.00	1.08	1.19	1.30	1.49
300	0.49	0.65	0.81	0.89	0.97	1.05	1.17	1.26	1.38	1.50	1.62	1.78	1.94	2.23
400	0.47	0.65	0.85	0.95	1.04	1.15	1.27	1.38	1.51	1.63	1.78	1.97	2.15	2.51
500	0.59	0.81	1.07	1.19	1.30	1.43	1.59	1.73	1.89	2.04	2.23	2.47	2.69	3.15
600	0.63	0.89	1.16	1.31	1.44	1.61	1.77	1.93	2.12	2.31	2.51	2.78	3.04	3.55
700	0.74	1.04	1.35	1.53	1.69	1.88	2.07	2.25	2.47	2.70	2.93	3.24	3.55	4.14
800	0.82	1.19	1.55	1.74	1.93	2.15	2.36	2.58	2.82	3.08	3.35	3.71	4.05	4.74
900	0.82	1.19	1.59	1.78	1.98	2.21	2.46	2.69	2.94	3.21	3.51	3.89	4.25	4.98
950	0.86	1.26	1.69	1.88	2.09	2.34	2.59	2.84	3.11	3.39	3.70	4.10	4.50	5.27
1000	0.92	1.32	1.77	1.98	2.20	2.46	2.73	2.98	3.27	3.56	3.90	4.32	4.73	5.54
1100	0.93	1.36	1.85	2.08	2.31	2.59	2.88	3.15	3.46	3.77	4.13	4.56	5.00	5.85
1200	1.01	1.49	2.03	2.27	2.52	2.82	3.13	3.43	3.77	4.10	4.51	4.98	5.45	6.37
1300	1.03	1.61	2.19	2.46	2.73	3.06	3.40	3.71	4.09	4.46	4.89	5.39	5.90	6.91
1400	1.07	1.61	2.20	2.48	2.77	3.11	3.44	3.78	4.17	4.55	4.98	5.51	6.03	7.05
1450	1.11	1.66	2.28	2.58	2.86	3.21	3.56	3.92	4.32	4.71	5.16	5.71	6.25	7.30
1500	1.15	1.73	2.36	2.66	2.97	3.32	3.69	4.05	4.47	4.87	5.33	5.90	6.47	7.55
1600	1.15	1.88	2.40	2.73	3.05	3.43	3.81	4.19	4.60	5.04	5.51	6.09	6.67	7.78
1700	1.22	1.88	2.55	2.90	3.24	3.65	4.05	4.44	4.89	5.35	5.86	6.47	7.09	8.26
1800	1.23	1.93	2.70	3.06	3.43	3.86	4.28	4.71	5.18	5.67	6.20	6.84	7.51	8.75
1900	1.24	1.94	2.70	3.06	3.43	3.87	4.31	4.73	5.20	5.70	6.24	6.89	7.53	8.76
2000	1.28	2.05	2.85	3.23	3.60	4.08	4.54	4.97	5.47	5.99	6.56	7.25	7.92	9.22
2100	1.30	2.05	2.86	3.27	3.67	4.13	4.60	5.06	5.58	6.09	6.67	7.37	8.05	9.33
2200	1.32	2.15	3.00	3.43	3.85	4.33	4.82	5.31	5.85	6.39	6.99	7.72	8.42	9.77
2300	1.34	2.17	3.11	3.54	3.98	4.50	5.05	5.43	6.08	6.63	7.30	8.01	8.82	10.22
2400	1.35	2.19	3.11	3.55	3.98	4.50	5.13	5.51	6.08	6.63	7.30	8.01	8.95	10.35
2500	1.36	2.27	3.24	3.70	4.14	4.68	5.22	5.74	6.33	6.91	7.55	8.34	9.09	10.48
2600	1.38	2.27	3.24	3.71	4.17	4.73	5.25	5.78	6.37	6.95	7.59	8.37	9.10	10.48
2700	1.43	2.36	3.36	3.86	4.33	4.91	5.45	6.01	6.62	7.22	7.88	8.69	9.45	10.85
2800	1.43	2.44	3.50	4.00	4.50	5.08	5.66	6.22	6.75	7.49	8.17	9.02	9.80	11.26
2850	1.43	2.44	3.55	4.00	4.50	5.08	5.75	6.33	6.89	7.63	8.32	9.02	9.83	11.45
2900	1.43	2.46	3.55	4.00	4.54	5.08	5.75	6.33	6.89	7.63	8.32	9.15	9.83	11.45
3000	1.43	2.46	3.56	4.05	4.56	5.17	5.76	6.35	6.94	7.64	8.33	9.15	9.88	11.27
3100	1.43	2.46	3.56	4.05	4.56	5.17	5.76	6.35	6.98	7.64	8.33	9.17	9.90	11.25
3200	1.43	2.51	3.63	4.19	4.71	5.33	5.95	6.53	7.21	7.83	8.53	9.36	10.11	11.25
3300	1.42	2.51	3.65	4.19	4.79	5.51	5.95	6.60	7.43	7.94	8.53	9.64	10.44	11.19
3400	1.42	2.51	3.65	4.19	4.83	5.51	5.98	6.60	7.43	7.94	8.53	9.64	10.18	11.14
3500	1.42	2.51	3.67	4.25	4.83	5.54	6.16	6.70	7.45	8.09	8.65	9.65	10.11	11.07
3600	1.42	2.52	3.70	4.28	4.83	5.54	6.16	6.70	7.49	8.09	8.65	9.65	10.10	
3700	1.42	2.58	3.81	4.40	4.97	5.63	6.28	6.89	7.56	8.21	8.90	9.68	10.10	
3800	1.40	2.61	3.90	4.52	5.09	5.66	6.36	7.07	7.76	8.37	8.90	9.95	10.07	
3900	1.34	2.61	3.90	4.52	5.09	5.70	6.37	7.10	7.76	8.37	8.75	9.71	10.06	
4000	1.34	2.59	3.90	4.54	5.09	5.75	6.40	7.14	7.82	8.34	8.75	9.71	10.00	
4100	1.32	2.51	3.89	4.54	5.10	5.78	6.41	7.14	7.53	8.33	8.73	9.41	9.95	
4200	1.32	2.50	3.89	4.54	5.10	5.78	6.43	7.17	7.51	8.33	8.73	9.41		
4300	1.31	2.50	3.85	4.54	5.22	5.91	6.59	7.21	7.45	8.21	8.68	9.29		
4400	1.28	2.48	3.79	4.40	5.22	5.94	6.29	7.20	7.45	8.07	8.68	9.29		
4500	1.24	2.47	3.74	4.36	5.24	5.94	6.29	7.05	7.41	8.06	8.67	8.83		
4600	1.15	2.44	3.74	4.36	5.24	5.64	6.26	6.98	7.30	7.97				
4700	1.15	2.44	3.71	4.36	5.09	5.63	6.26	6.98	7.30	7.95				
4800	1.15	2.43	3.66	4.36	5.06	5.62	6.13	6.97	7.16	7.92				
4900	1.04	2.36	3.65	4.35	4.91	5.56	6.13	6.71	7.02	7.49				
5000	1.04	2.36	3.65	4.35	4.87	5.54	6.12	6.71	6.89	7.49				
5100	1.01	2.28	3.63	4.25	4.83	5.48	6.05	6.56						
5200	1.00	2.19	3.56	4.23	4.79	5.45	6.03	6.56						
5300	0.99	2.19	3.56	4.21	4.75	5.43	6.02	6.55						
5400	0.78	2.15	3.50	4.10	4.67	5.28	5.99	6.52						
5500	0.78	2.13	3.43	4.09	4.62	5.27	5.82	6.48						
5600	0.74	2.09	3.39	3.98	4.54	5.12								
5700	0.73	2.08	3.38	3.97	4.48	5.08								
5800	0.66	2.05	3.24	3.96	4.46	5.04								
5900	0.54	2.04	3.11	3.92	4.44	5.02								
6000	0.47	1.96	2.97	3.92	4.32	5.01								

Table 45: Power rating “P” (kW) for arc of contact 180°
Section: Terminator B

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280
950	2.62	3.35	3.81	4.31	4.93	5.56	6.17	6.94	7.37	7.97	8.68	9.37	10.06	10.84	12.50
1450	3.36	4.44	5.08	5.79	6.67	7.53	8.38	9.42	10.04	10.85	11.79	12.72	13.62	14.63	17.19
2850	4.41	6.36	7.37	8.09	9.30	10.65	11.64	12.45	13.35	14.84	15.46	16.04	16.58	-	-
100	0.45	0.55	0.62	0.69	0.77	0.85	0.93	1.01	1.09	1.17	1.27	1.36	1.46	1.58	1.81
200	0.89	1.11	1.24	1.38	1.54	1.70	1.86	2.03	2.19	2.35	2.54	2.73	2.92	3.16	3.62
300	1.07	1.66	1.86	2.07	2.31	2.55	2.79	3.04	3.28	3.52	3.81	4.09	4.37	4.74	5.43
400	1.42	1.71	1.93	2.16	2.46	2.74	3.04	3.32	3.60	3.89	4.23	4.55	4.89	5.28	6.09
500	1.78	2.15	2.42	2.70	3.08	3.43	3.79	4.16	4.51	4.86	5.28	5.68	6.12	6.60	7.61
600	1.80	2.35	2.65	2.98	3.40	4.12	4.23	4.64	5.05	5.44	5.93	6.40	6.87	7.41	8.56
700	2.09	2.74	3.09	3.48	3.97	4.79	4.93	5.41	5.89	6.35	6.91	7.47	8.02	8.65	9.99
800	2.20	3.13	3.52	3.98	4.54	5.27	5.63	5.85	6.74	7.25	7.90	8.53	9.17	9.88	11.41
900	2.47	3.17	3.60	4.08	4.67	5.27	5.85	6.57	6.98	7.55	8.22	8.87	9.53	10.27	11.84
950	2.62	3.35	3.81	4.31	4.93	5.56	6.17	6.94	7.37	7.97	8.68	9.37	10.06	10.84	12.50
1000	2.75	3.52	4.01	4.54	5.18	5.85	6.49	7.30	7.75	8.38	9.14	9.86	10.58	11.42	13.15
1100	2.84	3.66	4.16	4.73	5.43	6.12	6.80	7.48	8.14	8.80	9.59	10.34	11.10	11.96	13.74
1200	2.96	4.00	4.54	5.16	5.93	6.67	7.43	8.15	8.88	9.60	10.46	11.29	12.11	13.05	15.00
1300	3.21	4.32	4.73	5.59	6.41	7.22	8.05	8.45	9.63	10.41	11.33	12.22	13.11	14.13	15.40
1400	3.31	4.39	4.90	5.59	6.44	7.28	8.10	9.10	9.69	10.48	11.38	12.27	13.15	14.13	16.59
1450	3.36	4.44	5.08	5.79	6.67	7.53	8.38	9.42	10.04	10.85	11.79	12.72	13.62	14.63	17.19
1500	3.38	4.60	5.25	5.99	6.90	7.80	8.68	9.75	10.38	11.22	12.19	13.15	14.09	15.15	17.24
1600	3.38	4.66	5.33	6.10	7.03	7.95	8.86	9.99	10.60	11.43	12.42	13.37	14.28	15.32	17.39
1700	3.59	4.95	5.67	6.48	7.48	8.45	9.41	10.34	11.26	12.15	13.20	14.20	15.17	16.28	18.35
1800	3.79	5.02	5.89	6.87	7.80	8.83	9.81	10.52	11.73	12.87	13.97	14.69	15.57	16.69	18.35
1900	3.81	5.12	5.89	6.95	7.80	8.83	9.81	11.10	11.73	13.10	14.11	14.69	15.84	16.69	18.70
2000	3.81	5.25	6.20	7.10	8.21	9.29	10.33	11.23	12.34	13.27	14.34	15.34	16.20	17.56	18.98
2100	3.81	5.37	6.20	7.11	8.22	9.32	10.35	11.37	12.34	13.27	14.34	15.34	16.28	17.56	19.16
2200	3.98	5.63	6.49	7.45	8.61	9.76	10.85	11.83	12.93	13.91	15.03	16.07	17.05	17.63	19.25
2300	3.98	5.67	6.56	7.55	8.73	9.88	11.34	11.83	13.00	13.93	15.12	16.79	16.81	17.63	19.25
2400	4.00	5.67	6.56	7.55	8.73	9.88	11.34	12.30	13.00	13.93	15.12	16.79	16.81	18.40	20.09
2500	4.02	5.81	6.72	7.75	8.98	10.15	11.34	12.30	13.27	14.19	15.19	16.61	16.81	19.17	20.93
2600	4.02	5.81	6.72	7.75	8.98	10.15	11.39	12.30	13.27	14.19	15.19	16.07	16.81		
2700	4.19	6.03	6.98	8.05	9.14	10.54	11.62	12.39	13.30	14.73	15.19	16.07	16.62		
2800	4.33	6.25	7.24	8.07	9.14	10.65	11.62	12.43	13.35	14.82	15.19	16.04	16.62		
2850	4.41	6.36	7.37	8.09	9.30	10.65	11.64	12.45	13.35	14.84	15.46	16.04	16.58		
2900	4.46	6.37	7.37	8.09	9.46	10.68	11.84	12.49	13.41	14.84	15.73	16.02	16.56		
3000	4.32	6.37	7.37	8.10	9.46	10.75	12.14	12.49	13.30	14.73	16.27	15.98	16.47		
3100	4.19	6.39	7.37	8.10	9.52	10.75	12.14	12.45	13.30	14.05					
3200	4.12	6.40	7.36	8.24	9.53	10.75	12.16	12.45	13.20	14.05					
3300	4.09	6.30	7.36	8.49	9.83	10.79	12.22	12.43	13.03	13.66					
3400	4.02	6.29	7.36	8.51	9.44	10.65	11.54	12.41	13.01	13.66					
3500	3.96	6.01	7.03	8.53	9.41	10.54	11.54	12.39	13.00	13.64					
3600	3.90	5.86	6.74	8.57	13.28	10.21	11.33								
3700	3.87	5.86	6.74	8.60	9.19	9.91	11.23								
3800	3.85	5.79	6.68	8.83	9.19	9.77	10.75								
3900	3.50	5.70	6.66	7.95	8.90	9.77	10.73								
4000	3.47	5.68	6.64	7.56	8.71	9.76	10.67								
4100	3.24	5.25	6.20	7.22	8.09										
4200	3.20	5.22	6.20	7.18	8.07										
4300	3.17	5.18	5.81	6.56	7.51										
4400	2.69	4.73	5.79	6.51	7.49										
4500	2.67	4.66	5.78	6.51	7.40										
4600	2.52	4.19	5.13												
4700	2.31	4.19	5.04												
4800	2.16	3.78	4.43												
4900	2.01	3.66	4.43												
5000	1.89	3.65	4.41												

Table 46: Power rating “P” (kW) for arc of contact 180°
Section: Terminator C

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	180	200	212	224	236	250	265	280	300	315	335	355	375	400	450
950	7.56	9.56	10.73	11.89	13.05	14.36	15.75	17.13	18.91	20.22	21.92	23.58	25.19	27.18	30.77
1450	9.76	12.47	14.07	15.92	17.10	19.18	21.05	22.75	25.10	26.50	27.84	30.62	31.23	33.02	35.86
2850	10.18	13.68	15.00	16.66	-	-	-	-	-	-	-	-	-	-	-
50	0.72	0.86	0.95	1.03	1.12	1.22	1.32	1.43	1.57	1.67	1.81	1.94	2.08	2.25	2.59
100	1.43	1.73	1.89	2.05	2.24	2.43	2.65	2.86	3.13	3.35	3.62	3.89	4.16	4.51	5.18
150	2.15	2.59	2.84	3.08	3.36	3.65	3.97	4.29	4.70	5.02	5.43	5.83	6.24	6.76	7.78
200	2.28	2.79	3.11	3.40	3.71	4.05	4.43	4.79	5.29	5.66	6.14	6.63	7.10	7.70	8.87
250	2.85	3.50	3.89	4.25	4.64	5.06	5.54	5.99	6.62	7.07	7.68	8.29	8.88	9.63	11.08
300	3.17	3.92	4.35	4.78	5.22	5.72	6.26	6.79	7.49	8.02	8.71	9.41	10.08	10.94	12.61
350	3.70	4.56	5.08	5.58	6.10	6.68	7.30	7.92	8.75	9.36	10.17	10.98	11.77	12.76	14.72
400	4.23	5.22	5.79	6.37	6.97	7.63	8.36	9.06	9.99	10.69	11.61	12.54	13.45	14.58	16.81
450	4.36	5.43	6.05	6.68	7.30	8.02	8.79	9.54	10.54	11.29	12.27	14.11	15.12	15.40	17.74
500	4.85	6.03	6.72	7.43	8.11	8.91	9.76	10.61	11.72	12.54	13.64	15.59	16.67	17.12	19.71
550	5.09	6.36	7.10	7.84	8.59	9.44	10.35	11.25	12.43	13.31	14.47	15.62	16.75	18.14	20.87
600	5.55	6.94	7.75	8.56	9.37	10.30	11.30	12.27	13.57	14.53	15.78	17.04	18.28	19.79	22.77
650	6.02	7.52	8.40	9.27	10.15	11.15	12.23	13.28	14.69	15.73	17.10	18.45	19.80	21.44	24.66
700	6.09	7.64	8.57	9.48	10.38	11.43	12.53	13.62	15.03	16.12	17.52	18.90	21.32	21.90	25.08
750	6.52	8.18	9.18	10.15	11.12	12.26	13.42	14.59	16.11	17.27	18.78	20.25	22.03	23.46	26.88
800	6.71	8.45	9.48	10.49	11.50	12.66	13.89	15.09	16.69	17.86	19.39	20.88	22.36	24.15	27.57
850	7.13	8.98	10.07	11.15	12.22	13.46	14.76	16.04	17.73	18.98	20.60	22.19	23.76	25.66	29.30
900	7.55	9.50	10.67	11.80	12.95	14.24	15.63	16.98	18.78	20.09	21.82	23.49	25.15	27.18	30.63
950	7.56	9.56	10.73	11.89	13.05	14.36	15.75	17.13	18.91	20.22	21.92	23.58	25.19	27.18	30.77
1000	7.97	10.06	11.30	12.51	13.74	15.12	16.58	18.04	19.91	21.29	23.09	24.83	26.51	28.57	32.39
1050	8.07	10.23	11.50	12.76	14.00	15.42	16.90	18.36	20.26	21.64	23.44	25.16	26.84	28.84	32.49
1100	8.46	10.72	12.06	13.37	14.66	16.15	17.71	19.24	21.24	22.67	24.56	26.37	28.12	30.21	33.24
1150	8.78	11.16	12.57	13.92	15.27	16.89	18.51	19.83	22.19	23.71	24.79	27.57	28.27	30.35	33.90
1200	8.78	11.16	12.57	13.95	15.30	17.13	18.62	20.02	22.26	23.77	25.41	27.81	28.92	30.92	34.47
1250	9.14	11.62	13.10	14.53	15.93	17.54	19.22	20.86	22.98	24.50	26.46	28.34	30.12	31.46	34.94
1300	9.19	11.73	13.20	14.66	16.08	17.69	19.37	21.01	23.10	24.60	26.51	28.32	30.15	31.98	35.33
1350	9.54	12.18	13.72	15.23	16.70	18.36	20.12	21.82	23.99	25.54	27.54	29.42	30.86	32.37	35.60
1400	9.73	12.45	14.05	15.80	17.05	19.05	20.86	22.63	24.88	26.49	27.81	30.50	30.87	32.75	35.76
1450	9.76	12.47	14.07	15.92	17.10	19.18	21.05	22.75	25.10	26.50	27.84	30.62	31.23	33.02	35.86
1500	10.00	12.91	14.55	16.15	17.70	19.45	21.29	23.03	25.25	26.81	28.80	30.63	32.31	33.89	35.83
1550	10.06	12.92	14.55	16.16	17.70	19.45	21.32	23.07	25.37	26.61	28.84	30.19	31.70	33.35	35.68
1600	10.38	13.34	15.03	16.69	18.27	20.09	21.92	23.69	25.92	27.47	28.88	30.38	31.64	33.33	35.42
1650	10.41	13.76	15.50	17.20	18.35	20.71	21.99	23.75	26.73	28.32	29.01	30.52	31.63	33.33	35.05
1700	10.49	13.76	15.51	17.21	18.44	20.80	22.05	23.76	26.74	28.31	29.08	30.60	32.89	33.20	34.55
1750	10.68	13.86	15.63	17.35	18.98	20.83	22.69	24.12	26.80	28.30	30.90	30.59	31.50	32.97	33.93
1800	10.71	13.88	15.65	17.40	19.02	21.01	22.80	24.14	26.85	28.28	30.50	30.58			
1850	10.95	14.15	15.96	17.56	19.83	21.20	23.07	24.81	26.92	28.24	30.44	30.50			
1900	10.95	14.16	16.05	17.59	19.89	21.26	23.09	25.47	27.65	27.63	29.12	30.29			
1950	10.96	14.18	16.19	17.63	19.91	21.40	23.10	25.23	26.35	27.63	29.11	30.23			
2000	11.06	14.24	16.31	18.09	19.76	21.59	23.40	25.06	26.34	27.59	28.78	29.73			
2050	11.07	14.28	16.32	18.12	19.44	21.67	23.42	24.46	26.24						
2100	11.34	14.63	16.48	18.25	19.43	21.71	23.46	24.45	26.23						
2150	11.35	14.99	16.54	18.68	19.40	22.23	24.03	24.34	25.96						
2200	11.37	15.77	16.55	18.37	19.37	21.60	22.82	24.33	25.93						
2250	11.38	15.78	16.59	18.33	19.29	21.60	22.80	24.31	25.92						
2300	11.39	16.07	16.59	18.31	19.28	21.57	22.59								
2350	11.41	16.08	16.61	18.29	19.18	21.52	22.59								
2400	11.62	15.04	16.93	18.21	19.16	20.80	22.21								
2450	11.41	14.62	16.08	18.16	19.14	20.78	22.15								
2500	11.27	14.61	16.05	18.05	19.10	20.26	22.14								
2550	11.14	14.45	15.88	18.00	18.82										
2600	11.12	14.43	15.86	17.77	18.78										
2650	11.08	14.38	15.73	17.71	18.37										
2700	10.61	13.77	15.42	16.86	18.35										
2750	10.46	13.76	15.40	16.81	18.21										
2800	10.34	13.69	15.01	16.77											
2850	10.18	13.68	15.00	16.66											
2900	10.14	13.64	14.51	16.08											
2950	9.99	12.78	14.49	16.02											
3000	9.99	12.68	14.24	16.01											
3050	9.42	12.46													
3100	9.11	12.46													
3150	8.95	11.64													
3200	8.92	11.62													
3250	8.80	11.60													

Table 47: Power rating “P” (kW) for arc of contact 180°
Section: Terminator SPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315
950	2.39	3.22	4.16	4.64	5.20	5.74	6.35	7.13	7.90	9.42	10.91	12.66	14.50	16.60	18.96
1450	3.32	4.52	5.91	6.62	7.43	8.22	9.12	10.23	11.35	13.51	15.61	18.03	20.58	23.38	26.42
2850	5.16	7.24	9.69	10.87	12.21	13.55	15.03	16.81	18.51	21.73	24.62	26.57	30.20	32.46	33.68
100	0.38	0.50	0.61	0.66	0.74	0.81	0.89	0.99	1.07	1.27	1.47	1.70	1.95	2.23	2.56
200	0.66	0.87	1.09	1.19	1.34	1.47	1.62	1.80	1.96	2.33	2.71	3.14	3.60	4.13	4.74
300	0.89	1.20	1.52	1.65	1.88	2.06	2.28	2.56	2.77	3.30	3.84	4.47	5.13	5.89	6.77
400	1.24	1.60	2.05	2.26	2.51	2.76	3.05	3.40	3.76	4.46	5.15	5.99	6.86	7.89	9.06
500	1.47	1.90	2.46	2.71	3.02	3.32	3.68	4.11	4.54	5.40	6.24	7.26	8.32	9.55	10.97
600	1.67	2.19	2.84	3.14	3.50	3.84	4.27	4.77	5.30	6.29	7.28	8.48	9.72	11.15	12.80
700	1.93	2.56	3.28	3.65	4.08	4.49	4.97	5.56	6.15	7.33	8.48	9.85	11.30	12.97	14.87
800	2.13	2.82	3.65	4.06	4.54	5.00	5.54	6.20	6.86	8.18	9.47	11.01	12.62	14.47	16.57
900	2.31	3.09	3.99	4.44	4.98	5.49	6.09	6.83	7.56	9.01	10.44	12.11	13.89	15.91	18.18
950	2.39	3.22	4.16	4.64	5.20	5.74	6.35	7.13	7.90	9.42	10.91	12.66	14.50	16.60	18.96
1000	2.56	3.40	4.34	4.92	5.51	6.09	6.75	7.56	8.37	9.97	11.55	13.40	15.38	17.59	20.10
1100	2.72	3.65	4.67	5.30	5.94	6.57	7.28	8.15	9.03	10.76	12.46	14.44	16.57	18.91	21.57
1200	2.89	3.88	4.97	5.64	6.35	7.01	7.79	8.73	9.67	11.52	13.33	15.44	17.69	20.16	22.94
1300	3.10	4.19	5.46	6.11	6.85	7.57	8.40	9.42	10.44	12.44	14.39	16.67	19.06	21.73	24.68
1400	3.25	4.41	5.76	6.45	7.24	8.00	8.88	9.97	11.06	13.17	15.21	17.59	20.08	22.85	25.87
1450	3.32	4.52	5.91	6.62	7.43	8.22	9.12	10.23	11.35	13.51	15.61	18.03	20.58	23.38	26.42
1500	3.40	4.62	6.06	6.78	7.61	8.43	9.36	10.49	11.63	13.84	15.99	18.48	21.05	23.89	26.94
1600	3.61	4.90	6.45	7.21	8.09	8.96	9.93	11.15	12.36	14.70	16.98	19.62	22.34	25.31	28.53
1700	3.75	5.10	6.73	7.52	8.45	9.36	10.38	11.65	12.90	15.35	17.70	20.41	23.20	26.20	29.39
1800	3.88	5.30	7.00	7.82	8.78	9.74	10.81	12.13	13.43	15.96	18.38	21.17	23.99	26.98	30.13
1900	4.06	5.56	7.34	8.22	9.24	10.23	11.37	12.75	14.12	16.78	19.32	22.23	25.99	28.28	31.52
2000	4.17	5.74	7.59	8.50	9.57	10.59	11.76	13.20	14.62	17.34	19.93	22.89	26.70	28.89	32.01
2100	4.29	5.91	7.84	8.78	9.87	10.92	12.14	13.63	15.08	17.87	20.51	23.48	27.31	29.40	32.34
2200	4.46	6.17	8.17	9.16	10.30	11.42	12.67	14.21	15.72	18.63	21.37	24.44	27.47	30.56	33.53
2300	4.55	6.34	8.38	9.41	10.58	11.73	13.02	14.60	16.15	19.09	21.86	24.93	27.92	30.87	33.59
2400	4.64	6.47	8.60	9.65	10.86	12.05	13.35	14.97	16.53	19.54	22.31	25.34	28.26	31.05	33.83
2500	4.82	6.72	8.93	10.02	11.25	12.47	13.84	15.53	17.14	20.23	23.10	26.24	29.21	32.03	34.44
2600	4.90	6.85	9.12	10.23	11.50	12.75	14.14	15.86	17.49	20.59	23.46	26.55	29.40	32.26	34.02
2700	4.97	6.98	9.31	10.44	11.73	13.00	14.42	16.15	17.80	20.92	23.78	26.55	29.49	32.42	33.99
2800	5.13	7.19	9.60	10.77	12.11	13.43	14.90	16.68	18.38	21.60	24.50	26.57	30.03	32.64	33.96
2850	5.16	7.24	9.69	10.87	12.21	13.55	15.03	16.81	18.51	21.73	24.62	26.57	30.20	32.46	33.68
2900	5.20	7.31	9.77	10.96	12.33	13.66	15.15	16.95	18.65	21.86	24.72	26.58	30.36	32.22	33.17
3000	5.25	7.41	9.92	11.12	12.51	13.86	15.36	17.18	18.89	22.08	24.88	26.58	30.53	31.66	
3100	5.38	7.61	10.20	11.45	12.87	14.26	15.81	17.66	19.42	22.67	25.53	28.38	30.69		
3200	5.43	7.69	10.33	11.60	13.04	14.44	15.99	17.85	19.60	22.82	25.59	28.46	30.31		
3300	5.46	7.77	10.44	11.73	13.18	14.59	16.15	18.00	19.75	22.92	25.74	28.55	29.80		
3400	5.59	7.97	10.71	12.03	13.51	14.97	16.55	18.45	20.23	23.45	25.91	28.63	29.70		
3500	5.61	8.04	10.81	12.14	13.63	15.08	16.67	18.56	20.33	23.46	26.07	28.28	29.62		
3600	5.63	8.09	10.89	12.23	13.73	15.20	16.76	18.65	20.38	23.60	26.24	27.84			
3700	5.76	8.27	11.12	12.49	14.04	15.53	17.14	19.06	20.82	23.76	26.32	27.72			
3800	5.76	8.30	11.19	12.56	14.11	15.59	17.19	19.09	20.82	23.84	26.02	27.69			
3900	5.76	8.32	11.22	12.61	14.16	15.64	17.23	19.09	20.96	23.93	25.74	26.99			
4000	5.86	8.48	11.45	12.85	14.44	15.94	17.39	19.22	21.15	24.01	25.66	26.90			
4100	5.87	8.48	11.47	12.87	14.45	15.94	17.49	19.31	21.17	23.74	25.54				
4200	5.89	8.48	11.47	12.87	14.45	16.12	17.51	19.31	21.19	23.73	25.41				
4300	5.91	8.63	11.55	13.12	14.60	16.20	17.80	19.62	21.22	23.71	25.25				
4400	5.86	8.63	11.58	13.12	14.67	16.25	17.80	19.47	21.00	23.51	24.54				
4500	5.81	8.65	11.62	13.12	14.77	16.27	17.82	19.39	20.74	22.84	23.74				
4600	5.81	8.70	11.65	13.25	14.83	16.30	17.85	19.32	20.74	22.77					
4700	5.81	8.71	11.65	13.25	14.83	16.34	17.84	19.32	20.67	22.49					
4800	5.78	8.73	11.68	13.27	14.82	16.32	17.82	19.32	20.28	22.11					
4900	5.69	8.73	11.68	13.28	14.80	16.30	17.69	19.26	20.21	21.99					
5000	5.69	8.60	11.70	13.12	14.64	16.25	17.42	18.91	20.05	21.24					
5100	5.63	8.48	11.70	12.97	14.45	16.17	17.31	18.51	19.54						
5200	5.63	8.43	11.72	12.95	14.44	16.09	17.14	18.32	19.31						
5300	5.58	8.42	11.55	12.94	14.39	15.97	16.96	18.22	19.07						
5400	5.53	8.33	11.39	12.85	14.14	15.76	16.58	17.72	18.43						
5500	5.49	8.28	11.37	12.85	14.11	15.53	16.50	17.49	18.15						
5600	5.35	8.25	11.27	12.61	13.81	15.16	16.27	17.26							
5700	5.21	8.09	11.06	12.34	13.48	14.78	15.79	16.65							
5800	5.20	8.07	11.06	12.34	13.45	14.69	15.76	16.50							
5900	5.07	7.94	10.87	12.14	13.40	14.42	15.33	16.01							
6000	4.90	7.90	10.59	11.81	13.12	14.11	14.75	15.26							
6100	4.88	7.76	10.56	11.81	13.07	14.01	14.69								
6200	4.85	7.52	10.35	11.50	12.62	13.48	14.19								
6300	4.79	7.46	10.02	11.14	12.16	12.92	13.50								
6400	4.47	7.29	9.97	11.14	12.16	12.71	13.43								
6500	4.24	7.01	9.69	10.71	11.67	12.31	12.67								
6600	4.16	6.72	9.29	10.25	11.10										
6700	3.99	6.72	9.27	10.25	11.09										
6800	3.73	6.39	8.84	9.75	10.49										
6900	3.45	6.06	8.38	9.22	9.85										
7000	3.42	6.04	8.37	9.17	9.80										

Table 48: Power rating “P” (kW) for arc of contact 180°
Section: Terminator SPB/5V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400
950	7.41	8.72	9.93	12.46	13.70	14.94	16.44	17.88	19.31	21.00	24.50	28.46	32.79	34.90	37.43
1450	10.32	12.12	13.97	17.60	19.38	21.11	23.17	25.21	27.20	29.46	34.15	39.25	44.57	47.02	49.90
2850	15.35	18.34	21.23	26.59	29.09	31.43	34.17	36.67	38.85	40.90	44.54	46.60	-	-	-
100	1.12	1.29	1.45	1.77	1.94	2.09	2.30	2.48	2.67	2.89	3.37	3.91	4.52	4.83	5.22
200	1.97	2.30	2.58	3.20	3.52	3.79	4.18	4.54	4.88	5.30	6.19	7.21	8.35	8.93	9.66
300	2.91	3.35	3.60	4.49	4.95	5.36	5.92	6.41	6.92	7.51	8.79	10.25	11.88	12.70	13.75
400	3.66	4.22	4.88	6.05	6.65	7.23	7.92	8.60	9.30	10.10	11.78	13.74	15.95	17.05	18.39
500	4.34	5.03	5.85	7.28	8.01	8.70	9.55	10.37	11.22	12.19	14.23	16.59	19.26	20.59	22.20
600	5.19	6.04	6.75	8.43	9.28	10.12	11.10	12.07	13.06	14.20	16.58	19.31	22.41	23.94	25.77
700	5.83	6.80	7.85	9.81	10.78	11.75	12.90	14.04	15.16	16.49	19.26	22.46	26.01	27.76	29.90
800	6.55	7.67	8.70	10.90	11.99	13.07	14.37	15.64	16.88	18.36	21.44	24.97	28.87	30.79	33.12
900	7.14	8.38	9.52	11.95	13.14	14.33	15.76	17.15	18.53	20.15	23.49	27.34	31.54	33.59	36.06
950	7.41	8.72	9.93	12.46	13.70	14.94	16.44	17.88	19.31	21.00	24.50	28.46	32.79	34.90	37.43
1000	7.68	9.04	10.54	13.23	14.55	15.86	17.43	18.97	20.50	22.27	25.98	30.18	34.80	37.04	39.76
1100	8.42	9.91	11.31	14.21	15.64	17.05	18.73	20.38	22.03	23.92	27.86	32.28	37.13	39.46	42.25
1200	8.93	10.54	12.04	15.15	16.66	18.17	19.96	21.73	23.46	25.47	29.61	34.24	39.22	41.60	44.42
1300	9.42	11.27	12.97	16.32	17.97	19.58	21.51	23.41	25.28	27.42	31.89	36.84	42.14	44.64	47.63
1400	10.10	11.85	13.65	17.19	18.92	20.62	22.63	24.63	26.57	28.82	33.44	38.49	43.83	46.31	49.23
1450	10.32	12.12	13.97	17.60	19.38	21.11	23.17	25.21	27.20	29.46	34.15	39.25	44.57	47.02	49.90
1500	10.54	12.39	14.28	18.00	19.82	21.59	23.70	25.77	27.80	30.09	34.83	39.95	45.25	47.65	51.60
1600	11.12	13.14	15.16	19.09	21.01	22.92	25.14	27.32	29.46	31.89	36.87	42.26	47.79	50.29	53.14
1700	11.53	13.63	15.74	19.82	21.81	23.78	26.08	28.32	30.52	32.98	38.01	43.37	48.72	51.07	53.67
1800	12.04	14.28	16.29	20.52	22.56	24.60	26.95	29.22	31.47	33.97	39.00	44.25	50.46	52.77	55.30
1900	12.39	14.72	17.09	21.54	23.68	25.81	28.27	30.67	32.98	35.60	40.83	46.24	51.43	53.60	55.86
2000	12.72	15.11	17.56	22.13	24.33	26.50	29.00	31.42	33.75	36.36	41.53	46.72	51.48	54.13	56.08
2100	13.28	15.78	18.00	22.68	24.91	27.12	29.65	32.08	34.41	36.99	42.04	48.01	52.60	54.33	55.91
2200	13.55	16.12	18.75	23.61	25.94	28.20	30.84	33.35	35.77	38.44	43.61	48.59	52.79	54.23	55.37
2300	13.97	16.64	19.11	24.06	26.42	28.70	31.33	33.83	36.23	38.83	43.79	48.79	52.67	53.77	
2400	14.30	16.92	19.43	24.45	26.81	29.10	31.72	34.20	36.55	39.08	44.73	49.15	52.26	52.97	
2500	14.59	17.15	20.11	25.30	27.74	30.09	32.79	35.34	37.74	40.32	45.05	49.10	51.53		
2600	14.86	17.71	20.35	25.59	28.02	30.36	33.03	35.51	37.84	40.32	45.14	48.81			
2700	14.99	17.88	20.55	25.79	28.22	30.53	33.15	35.58	38.42	40.55	45.22	48.30			
2800	15.32	18.29	21.17	26.54	29.04	31.42	34.09	36.55	38.79	40.78	45.03	47.53			
2850	15.35	18.34	21.23	26.59	29.09	31.43	34.17	36.67	38.85	40.90	44.54	46.60			
2900	15.39	18.39	21.28	26.64	29.10	31.43	34.26	36.72	38.93	40.94	44.20	45.59			
3000	15.42	18.45	21.34	26.66	29.24	31.94	34.34	36.81	38.95	41.02	44.13				
3100	15.81	18.90	21.51	26.72	29.41	32.10	34.63	36.89	38.85	40.77					
3200	15.84	18.92	21.68	26.76	29.58	32.18	34.51	36.81	38.51	39.78					
3300	15.86	18.94	21.74	26.93	29.75	32.18	34.43	36.47	38.28	39.61					
3400	15.90	19.01	21.76	27.03	29.97	32.11	34.37	36.30	37.83	39.12					
3500	15.98	19.16	21.79	27.29	29.56	31.59	34.10	35.38	36.64	37.59					
3600	16.07	19.26	21.79	27.30	29.51	31.45	33.73	35.33							
3700	16.01	19.13	22.17	27.34	29.51	31.40	33.27	34.68							
3800	15.95	19.02	21.83	26.79	28.83	30.55	32.20	33.32							
3900	15.66	18.79	21.71	26.49	28.48	30.04	32.01	33.00							
4000	15.52	18.70	21.40	26.16	28.36	29.89	31.21	31.98							
4100	15.33	18.65	21.18	25.70	27.39	28.71									
4200	15.11	18.17	20.79	25.01	27.20	28.41									
4300	15.06	18.11	20.59	24.82	26.49	27.52									
4400	14.57	17.51	20.08	23.95	25.21	25.99									
4500	14.11	16.98	19.41	22.87	24.82	24.31									
4600	14.03	16.86	19.30	22.80											
4700	13.48	16.24	18.51	21.54											
4800	13.29	16.00	17.53	21.05											
4900	12.56	15.13	17.53	20.03											
5000	11.78	14.20	16.41	18.39											
5100	11.76	14.16	15.20												
5200	11.76	13.11	15.11												
5300	11.75	12.68	13.77												
5400	9.84	11.51	12.34												
5500	8.81	10.25	12.14												

Table 49: Power rating “P” (kW) for arc of contact 180°
Section: Terminator SPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	224	250	280	300	315	335	355	375	400	450	500	560	630	710
950	21.15	26.61	32.80	36.82	39.79	43.68	47.50	51.25	55.81	64.51	72.67	81.63	90.83	99.73
1450	28.21	35.65	43.76	49.01	52.75	54.11	62.10	66.43	71.46	81.50	88.82	94.98	98.19	-
2850	33.01	40.83	47.33	-	-	-	-	-	-	-	-	-	-	-
50	1.73	2.10	2.53	2.80	3.02	3.30	3.57	3.86	4.19	4.88	5.57	6.38	7.33	8.40
100	3.10	3.79	4.61	5.12	5.54	6.05	6.56	7.10	7.74	9.02	10.32	11.86	13.63	15.65
200	5.47	6.77	8.30	9.25	10.05	11.01	11.95	12.98	14.14	16.56	18.96	21.81	25.07	28.83
300	8.26	10.24	12.50	14.00	15.10	16.59	18.06	19.54	21.34	24.96	28.53	32.75	37.60	43.04
350	9.34	11.62	14.21	15.92	17.18	18.90	20.58	22.26	24.32	28.45	32.51	37.30	42.77	48.91
400	10.38	12.94	15.86	17.79	19.20	21.12	23.01	24.90	27.20	31.81	36.34	41.65	47.70	54.48
450	11.65	14.51	17.78	19.94	21.55	23.68	25.79	27.90	30.51	35.65	40.70	46.64	53.39	60.86
500	12.64	15.78	19.36	21.71	23.49	25.81	28.11	30.42	33.25	38.83	44.30	50.69	57.92	65.89
550	13.60	17.01	20.88	23.44	25.36	27.87	30.35	32.83	35.89	41.89	47.73	54.53	62.16	71.46
600	14.77	18.48	22.70	25.49	27.55	30.29	32.99	35.68	38.99	45.50	51.82	59.18	67.41	76.32
650	15.68	19.65	24.16	27.14	29.33	32.24	35.12	37.97	41.49	48.35	54.99	62.67	71.17	80.34
700	16.56	20.78	25.57	28.72	31.06	34.13	37.17	40.18	43.87	51.07	57.98	66.72	75.65	85.10
750	17.68	22.19	27.30	30.66	33.15	36.43	39.68	42.88	46.82	54.46	61.82	70.22	79.39	88.98
800	18.51	23.26	28.64	32.16	34.78	38.21	41.60	44.94	49.04	56.94	64.51	73.06	82.26	91.78
850	19.33	24.30	29.92	33.62	36.34	39.92	43.44	46.90	51.14	59.28	67.01	76.62	86.08	95.63
900	20.38	25.63	31.58	35.46	38.34	42.10	45.81	49.44	53.89	62.45	70.53	79.54	89.01	98.35
950	21.15	26.61	32.80	36.82	39.79	43.68	47.50	51.25	55.81	64.51	72.67	81.63	90.83	99.73
1000	21.87	27.55	33.97	38.11	41.18	45.18	49.12	52.94	57.58	66.42	75.54	84.67	93.94	102.53
1050	22.88	28.83	35.52	39.86	43.07	47.25	51.34	55.33	60.18	69.34	77.79	86.88	95.90	103.92
1100	23.57	29.71	36.61	41.06	44.35	48.62	52.80	56.85	61.76	70.94	79.31	88.11	96.54	104.80
1150	24.21	30.54	37.63	42.19	45.55	49.90	54.16	58.26	63.20	73.30	81.76	90.58	98.82	105.26
1200	25.15	31.74	39.10	43.86	47.33	51.86	56.24	60.48	65.58	75.04	83.46	92.03	99.73	105.15
1250	25.74	32.51	40.05	44.88	48.42	52.08	57.42	61.68	66.78	76.13	84.27	92.30	100.08	104.50
1300	26.32	33.25	40.91	45.84	49.42	52.32	58.51	62.77	67.84	78.11	86.24	94.10	100.37	
1350	27.22	34.38	42.26	47.39	51.09	52.66	60.43	64.83	70.03	79.41	87.33	94.70	100.08	
1400	27.73	35.04	43.04	48.24	51.97	53.42	61.33	65.70	70.83	79.92	87.38	94.99	99.46	
1450	28.21	35.65	43.76	49.01	52.75	54.11	62.10	66.43	71.46	81.50	88.82	94.98	98.19	
1500	29.06	36.70	45.12	50.45	54.29	59.20	63.87	68.29	71.92	82.30	89.22	94.64		
1550	29.47	37.23	45.73	51.09	54.93	59.82	64.45	68.78	72.22	82.94	89.38			
1600	29.86	37.71	46.29	51.65	55.49	60.34	65.71	70.06	75.04	83.36	89.30			
1650	30.66	38.72	47.49	52.98	56.90	61.86	66.50	70.78	75.66	83.60	88.94			
1700	30.98	39.12	47.92	53.41	57.30	62.18	66.72	70.86	76.00	84.40	87.22			
1750	31.26	39.47	48.29	53.74	57.58	62.40	67.76	71.89	76.46	83.50	87.20			
1800	31.98	40.40	49.41	54.96	58.88	63.76	68.22	72.26	76.66	83.15				
1850	32.21	40.66	49.65	55.15	59.01	63.78	68.29	72.40	76.70	82.59				
1900	32.38	40.86	50.24	55.25	59.04	64.59	68.32	72.62	76.59	81.82				
1950	33.06	41.71	50.83	56.96	60.18	64.86	68.40	72.62	76.32	80.83				
2000	33.17	41.82	50.88	56.99	60.46	65.04	68.46	73.41	75.90	79.62				
2050	33.23	41.87	51.20	57.04	60.66	65.10	68.98	72.21	75.31					
2100	33.92	42.56	51.74	57.10	60.75	65.09	68.78	71.79	74.56					
2150	34.08	42.61	51.84	57.15	60.78	64.80	68.16	71.20	72.72					
2200	34.24	42.66	52.00	57.17	60.72	64.74	68.02	70.53	72.53					
2250	34.34	42.69	52.10	57.20	60.56	64.40	67.46	69.68	71.25					
2300	34.38	42.98	52.13	57.04	60.16	63.95	66.02							
2350	34.45	43.18	52.00	56.86	59.98	63.41	65.94							
2400	34.51	43.28	51.86	56.58	59.55	62.74	64.98							
2450	34.50	43.04	51.52	55.84	58.42	61.25	63.06							
2500	34.45	43.01	51.36	55.74	58.40	61.06	62.66							
2550	34.37	42.94	51.01	55.20	57.68									
2600	33.97	42.37	50.10	53.98	56.19									
2650	33.92	42.24	50.08	53.84	55.04									
2700	33.87	42.13	49.50	53.02	54.88									
2750	33.33	41.36	48.32	51.47	53.74									
2800	33.17	41.04	48.13											
2850	33.01	40.83	47.33											
2900	32.32	39.86	45.86											
2950	31.84	39.68	45.47											
3000	31.78	39.01	44.43											
3050	30.93	37.81	42.66											
3100	30.40	37.49	42.08											
3150	30.14	36.64	40.78											
3200	29.14	35.22	38.70											
3250	28.37	34.75	37.90											
3300	28.10	33.71												
3350	26.91	32.05												
3400	26.50	31.44												
3450	25.63	30.19												
3500	24.27	28.29												

Table 50: Power rating “P” (kW) for arc of contact 180°
Section: Terminator 3V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200
950	0.73	1.02	1.34	1.51	1.69	1.87	2.03	2.45	2.89	3.13	3.40	3.73	4.06	4.72	5.34
1450	1.02	1.44	1.91	2.17	2.42	2.69	2.94	3.55	4.19	4.54	4.92	5.40	5.88	6.79	7.69
2850	1.64	2.41	3.28	3.73	4.18	4.64	5.09	6.13	7.21	7.78	8.41	9.18	9.90	11.27	12.62
100	0.12	0.16	0.19	0.22	0.24	0.26	0.29	0.34	0.40	0.42	0.46	0.50	0.54	0.62	0.71
200	0.20	0.28	0.35	0.38	0.43	0.48	0.53	0.61	0.73	0.77	0.84	0.92	1.00	1.15	1.31
300	0.29	0.38	0.48	0.54	0.61	0.67	0.74	0.86	1.03	1.09	1.19	1.32	1.42	1.64	1.87
400	0.35	0.48	0.60	0.68	0.77	0.85	0.95	1.10	1.32	1.40	1.52	1.70	1.82	2.11	2.41
500	0.41	0.56	0.72	0.82	0.92	1.03	1.14	1.34	1.60	1.69	1.85	2.06	2.21	2.57	2.92
600	0.53	0.72	0.94	1.04	1.16	1.28	1.39	1.67	1.97	2.12	2.30	2.53	2.75	3.19	3.62
700	0.59	0.82	1.06	1.19	1.32	1.46	1.58	1.90	2.24	2.42	2.63	2.89	3.13	3.65	4.14
800	0.65	0.90	1.18	1.32	1.48	1.63	1.76	2.12	2.51	2.71	2.94	3.24	3.52	4.08	4.63
900	0.71	0.98	1.30	1.44	1.62	1.79	1.94	2.34	2.77	2.99	3.25	3.58	3.88	4.50	5.11
950	0.73	1.02	1.34	1.51	1.69	1.87	2.03	2.45	2.89	3.13	3.40	3.73	4.06	4.72	5.34
1000	0.76	1.06	1.40	1.57	1.76	1.94	2.12	2.56	3.02	3.26	3.54	3.90	4.24	4.92	5.58
1100	0.85	1.18	1.55	1.75	1.96	2.16	2.36	2.84	3.35	3.62	3.94	4.32	4.70	5.45	6.19
1200	0.90	1.26	1.66	1.87	2.10	2.32	2.53	3.05	3.60	3.89	4.22	4.64	5.05	5.84	6.64
1300	0.95	1.33	1.76	1.99	2.23	2.47	2.70	3.25	3.84	4.15	4.51	4.96	5.39	6.24	7.08
1400	1.00	1.40	1.86	2.11	2.36	2.62	2.87	3.46	4.07	4.40	4.79	5.26	5.71	6.61	7.50
1450	1.02	1.44	1.91	2.17	2.42	2.69	2.94	3.55	4.19	4.54	4.92	5.40	5.88	6.79	7.69
1500	1.04	1.48	1.96	2.22	2.50	2.76	3.02	3.65	4.30	4.66	5.05	5.54	6.04	6.97	7.90
1600	1.12	1.58	2.11	2.40	2.68	2.96	3.24	3.91	4.62	4.99	5.42	5.94	6.47	7.48	8.46
1700	1.16	1.66	2.21	2.51	2.81	3.11	3.40	4.10	4.85	5.23	5.69	6.23	6.78	7.82	8.84
1800	1.20	1.72	2.30	2.62	2.93	3.24	3.55	4.28	5.06	5.47	5.94	6.50	7.07	8.16	9.20
1900	1.24	1.79	2.40	2.72	3.05	3.37	3.70	4.46	5.27	5.69	6.18	6.77	7.36	8.47	9.55
2000	1.28	1.85	2.48	2.83	3.16	3.50	3.84	4.64	5.47	5.92	6.42	7.02	7.63	8.77	9.88
2100	1.36	1.96	2.62	2.98	3.28	3.70	4.04	4.88	5.77	6.24	6.77	7.40	8.04	9.26	10.42
2200	1.39	2.02	2.70	3.07	3.38	3.83	4.19	5.05	5.98	6.46	7.00	7.64	8.30	9.55	10.72
2300	1.43	2.08	2.78	3.17	3.49	3.95	4.32	5.22	6.16	6.66	7.21	7.88	8.54	9.82	11.11
2400	1.46	2.14	2.87	3.26	3.60	4.07	4.45	5.38	6.35	6.85	7.43	8.11	8.78	10.07	11.38
2500	1.49	2.18	2.95	3.36	3.70	4.19	4.58	5.53	6.53	7.04	7.63	8.33	9.01	10.31	11.62
2600	1.57	2.28	3.08	3.52	3.94	4.37	4.79	5.77	6.80	7.34	7.96	8.70	9.41	10.76	12.01
2700	1.61	2.33	3.16	3.60	4.03	4.48	4.91	5.92	6.97	7.52	8.15	8.90	9.61	10.98	12.22
2800	1.63	2.39	3.24	3.70	4.14	4.58	5.03	6.06	7.14	7.69	8.33	9.10	9.82	11.17	12.54
2850	1.64	2.41	3.28	3.73	4.18	4.64	5.09	6.13	7.21	7.78	8.41	9.18	9.90	11.27	12.62
2900	1.66	2.44	3.31	3.78	4.22	4.69	5.15	6.20	7.30	7.86	8.50	9.28	10.00	11.35	12.71
3000	1.69	2.48	3.37	3.85	4.32	4.80	5.26	6.34	7.44	8.02	8.66	9.44	10.16	11.51	12.84
3100	1.74	2.58	3.49	4.00	4.49	4.97	5.45	6.56	7.72	8.32	8.99	9.79	10.55	11.95	13.19
3200	1.76	2.63	3.56	4.07	4.57	5.06	5.56	6.68	7.86	8.46	9.13	9.95	10.69	12.08	13.28
3300	1.79	2.66	3.62	4.15	4.66	5.16	5.65	6.80	7.99	8.59	9.28	10.08	10.84	12.19	13.52
3400	1.81	2.71	3.68	4.22	4.74	5.24	5.75	6.92	8.11	8.72	9.41	10.21	10.96	12.29	13.57
3500	1.82	2.75	3.74	4.28	4.81	5.33	5.84	7.03	8.23	8.84	9.53	10.32	11.05	12.36	13.58
3600	1.90	2.83	3.86	4.42	4.97	5.51	6.04	7.25	8.50	9.13	9.84	10.66	11.42	12.78	13.87
3700	1.92	2.87	3.92	4.48	5.04	5.59	6.12	7.34	8.60	9.24	9.95	10.75	11.51	12.82	13.87
3800	1.93	2.90	3.97	4.54	5.11	5.66	6.20	7.44	8.70	9.34	10.03	10.94	11.57	13.00	14.00
3900	1.94	2.94	4.02	4.60	5.17	5.74	6.29	7.52	8.78	9.42	10.12	11.02	11.62	13.00	14.00
4000	1.96	2.96	4.07	4.66	5.23	5.81	6.36	7.61	9.01	9.49	10.19	11.08	11.65	13.02	14.02
4100	2.02	3.06	4.19	4.80	5.39	5.96	6.54	7.84	9.08	9.78	10.48	11.29	12.01	13.20	14.02
4200	2.03	3.08	4.24	4.85	5.45	6.02	6.61	7.91	9.16	9.84	10.52	11.33	12.02	13.21	13.84
4300	2.04	3.12	4.27	4.90	5.50	6.08	6.67	7.97	9.34	9.89	10.57	11.46	12.16	13.24	13.63
4400	2.05	3.13	4.31	4.94	5.54	6.13	6.72	8.03	9.38	9.94	10.76	11.46	12.18	13.22	13.56
4500	2.05	3.16	4.34	4.98	5.59	6.19	6.78	8.08	9.43	9.96	10.79	11.46	12.24	13.20	13.55
4600	2.11	3.24	4.45	5.11	5.68	6.36	6.95	8.29	9.60	10.24	10.91	11.64	12.28	13.16	
4700	2.11	3.26	4.49	5.15	5.71	6.41	7.00	8.33	9.62	10.25	10.91	11.64	12.28	13.02	
4800	2.12	3.28	4.51	5.18	5.75	6.44	7.03	8.36	9.65	10.25	11.00	11.65	12.26	13.02	
4900	2.12	3.29	4.54	5.21	5.78	6.48	7.07	8.39	9.79	10.25	11.00	11.65	12.26	12.78	
5000	2.12	3.30	4.56	5.23	5.81	6.50	7.21	8.41	9.79	10.45	11.02	11.68	12.19	12.52	
5100	2.17	3.38	4.67	5.36	6.02	6.66	7.24	8.62	9.84	10.45	11.02	11.70	12.18		
5200	2.17	3.40	4.69	5.39	6.05	6.68	7.26	8.63	9.89	10.48	11.02	11.59	12.01		
5300	2.17	3.40	4.70	5.40	6.06	6.70	7.32	8.63	9.89	10.50	11.05	11.59	11.82		
5400	2.18	3.41	4.72	5.41	6.08	6.79	7.33	8.66	9.91	10.52	11.06	11.59	11.62		
5500	2.18	3.41	4.72	5.42	6.08	6.80	7.33	8.70	9.96	10.51	10.99	11.44			
5600	2.21	3.48	4.84	5.54	6.22	6.86	7.48	8.80	9.96	10.50	10.99	11.44			
5800	2.21	3.48	4.84	5.54	6.22	6.86	7.48	8.80	9.98	10.45	10.88	11.03			
6000	2.21	3.49	4.84	5.64	6.32	6.96	7.48	8.83	9.91	10.34	10.72				
6200	2.21	3.50	4.90	5.65	6.29	6.96	7.58	8.80	9.68	10.04	10.51				
6400	2.20	3.52	4.92	5.68	6.29	6.97	7.56	8.77	9.68	10.02	10.04				
6600	2.17	3.55	4.97	5.69	6.29	6.98	7.56	8.70	9.37						
6800	2.12	3.50	4.91	5.64	6.28	6.91	7.45	8.47	9.34						
7000	2.09	3.50	4.91	5.64	6.28	6.91	7.45	8.46	8.92						
7200	2.09	3.49	4.87	5.63	6.28	6.76	7.27	8.30	8.45						
7400	2.02	3.42	4.82	5.52	6.13	6.72	7.26	8.11							
7600	1.99	3.42	4.82	5.52	6.13	6.67	7.02	7.90							
7800	1.91	3.32	4.69	5.36	5.95	6.46	6.98	7.64							
8000	1.88	3.31	4.69	5.35	5.93	6.41	6.80	7.20							
8200	1.78	3.19	4.54	5.16	5.70	6.13	6.48								
8400	1.67	3.06	4.36	4.96	5.45	5.83	6.12								

Table 51: Power rating “P” (kW) for arc of contact 180°
Section: Terminator 8V

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
950	49.74	55.44	61.02	74.45	80.86	87.06	93.05	99.93	106.45	114.62	120.31	133.50	144.66
1450	62.25	69.05	75.49	90.69	97.03	102.69	107.63	112.58	116.41	-	120.57	-	-
50	4.08	4.48	4.90	5.92	6.43	6.94	7.44	8.04	8.65	9.46	10.04	11.64	13.41
100	7.36	8.12	8.91	10.83	11.80	12.76	13.69	14.83	15.97	17.48	18.58	21.58	24.88
150	10.34	11.44	12.57	15.36	16.74	18.14	19.47	21.11	22.74	24.91	27.44	31.82	36.70
200	13.90	15.41	16.91	20.63	22.49	24.32	26.16	28.35	30.52	33.42	35.56	41.25	47.55
250	16.71	18.55	20.38	24.91	27.19	29.40	31.65	34.30	36.94	40.44	43.03	49.89	57.46
300	19.39	21.55	23.70	29.02	31.67	34.26	36.87	39.97	43.04	47.12	50.13	60.30	67.95
350	22.54	25.05	27.56	33.74	36.80	39.85	42.87	46.47	50.03	54.75	58.23	67.41	77.47
400	25.06	27.87	30.69	37.60	41.01	44.42	47.79	51.79	55.74	60.95	64.81	74.88	85.82
450	27.47	30.58	33.68	41.31	45.04	48.78	52.47	56.84	61.95	67.72	71.98	83.06	95.06
500	30.40	33.84	37.26	45.69	49.85	53.96	58.02	62.84	67.58	73.81	78.41	90.32	103.08
550	32.66	36.38	40.07	49.15	53.60	58.00	62.34	67.47	72.51	79.10	83.95	96.39	109.54
600	34.83	38.81	42.75	52.42	57.16	61.83	66.42	71.83	78.14	85.17	90.33	103.52	117.34
650	37.56	41.85	46.10	56.51	61.61	66.62	71.55	77.36	83.03	90.41	95.79	109.45	123.52
700	39.57	44.10	48.58	59.52	64.85	70.08	75.21	81.22	87.08	94.64	100.11	114.86	127.64
750	41.48	46.22	50.92	62.34	68.70	73.30	79.59	85.90	92.81	99.91	105.60	119.75	133.78
800	44.02	49.07	54.05	66.14	72.00	77.72	83.30	89.81	96.12	104.16	109.93	124.09	137.76
850	45.76	51.01	56.17	68.65	74.66	80.51	86.20	92.78	99.12	107.14	113.83	127.86	140.93
900	47.38	52.81	58.14	71.83	78.09	84.15	90.04	96.83	103.34	111.52	117.29	131.01	143.25
950	49.74	55.44	61.02	74.45	80.86	87.06	93.05	99.93	106.45	114.62	120.31	133.50	144.66
1000	51.18	57.02	62.74	76.40	82.88	89.11	95.08	101.88	109.24	117.30	122.84	135.33	145.13
1050	52.48	58.48	64.29	79.19	85.84	92.21	98.30	105.20	111.66	120.82	124.87	136.46	144.58
1100	54.67	60.90	66.94	81.30	88.02	94.44	100.52	107.37	113.71	121.33	126.37	136.87	143.03
1150	55.77	62.11	68.22	82.63	89.31	95.64	101.57	109.21	115.38	122.65	127.35	136.49	140.37
1200	56.75	63.98	70.26	84.97	91.76	98.15	104.11	110.70	116.64	123.47	127.75	135.33	136.62
1250	58.75	65.35	71.72	86.52	93.29	99.62	105.46	111.85	117.49	123.80	127.58	133.35	
1300	59.49	66.14	72.51	87.16	93.78	100.81	106.50	112.61	117.89	123.60	126.79		
1350	60.09	66.74	74.21	89.03	95.65	101.73	107.21	113.00	117.86	122.84	125.38		
1400	61.89	68.73	75.24	89.96	96.47	102.36	107.60	113.00	117.37		123.32		
1450	62.25	69.05	75.49	90.69	97.03	102.69	107.63	112.58	116.41		120.57		
1500	63.44	70.32	76.82	91.20	97.34	102.72	107.32						
1550	64.03	70.91	77.36	91.47	97.36	102.42	106.64						
1600	64.51	70.74	77.66	91.61	97.11	101.82	105.57						
1650	64.87	71.67	77.97	91.76	96.58	100.87	104.13						
1700	65.08	71.83	78.01	90.85	95.74	99.59	102.28						
1750	65.18	71.61	77.87	90.13	94.63	97.94	100.04						
1800	65.15	71.46	77.56	89.16	93.19								
1850	64.98	71.38	77.05	87.92	91.42								
1900	64.20	70.56	76.35	86.41	89.34								
1950	63.95	70.25	75.47	84.60	86.92								
2000	63.61	69.42	74.29	82.51	84.18								
2050	62.06	67.50	71.90										
2100	61.95	67.27	71.55										
2150	60.90	65.91	69.83										
2200	59.68	64.37	67.87										
2250	58.31	62.64	65.72										

Table 52: Power rating “P” (kW) for arc of contact 180°
Section: Terminator HA

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	71	80	90	95	100	106	112	118	125	132	140	150	160	180
950	0.96	1.40	1.88	2.09	2.33	2.60	2.88	3.15	3.45	3.77	4.11	4.56	5.00	5.85
1450	1.23	1.85	2.54	2.87	3.18	3.57	3.96	4.35	4.80	5.24	5.73	6.35	6.95	8.12
2850	1.59	2.72	3.95	4.44	5.00	5.64	6.39	7.04	7.65	8.48	9.24	10.02	10.92	12.72
100	0.18	0.24	0.30	0.33	0.36	0.39	0.44	0.47	0.51	0.56	0.60	0.66	0.72	0.83
200	0.36	0.48	0.60	0.66	0.72	0.78	0.87	0.93	1.02	1.11	1.20	1.32	1.44	1.65
300	0.54	0.72	0.90	0.99	1.08	1.17	1.31	1.40	1.53	1.67	1.80	1.98	2.16	2.48
400	0.53	0.72	0.95	1.05	1.16	1.28	1.41	1.53	1.68	1.82	1.98	2.19	2.39	2.79
500	0.66	0.90	1.19	1.32	1.44	1.59	1.77	1.92	2.10	2.27	2.48	2.75	2.99	3.50
600	0.71	0.99	1.29	1.46	1.61	1.79	1.97	2.15	2.36	2.57	2.79	3.09	3.38	3.95
700	0.83	1.16	1.50	1.70	1.88	2.09	2.30	2.51	2.75	3.00	3.26	3.60	3.95	4.61
800	0.92	1.32	1.73	1.94	2.15	2.39	2.63	2.87	3.14	3.42	3.72	4.13	4.50	5.27
900	0.92	1.32	1.77	1.98	2.21	2.46	2.73	2.99	3.27	3.57	3.90	4.32	4.73	5.54
950	0.96	1.40	1.88	2.09	2.33	2.60	2.88	3.15	3.45	3.77	4.11	4.56	5.00	5.85
1000	1.02	1.47	1.97	2.21	2.45	2.73	3.03	3.32	3.63	3.96	4.34	4.80	5.25	6.15
1100	1.04	1.52	2.06	2.31	2.57	2.88	3.20	3.50	3.84	4.19	4.59	5.07	5.55	6.50
1200	1.13	1.65	2.25	2.52	2.81	3.14	3.48	3.81	4.19	4.56	5.01	5.54	6.06	7.08
1300	1.14	1.79	2.43	2.73	3.03	3.41	3.78	4.13	4.55	4.95	5.43	5.99	6.56	7.68
1400	1.19	1.79	2.45	2.76	3.08	3.45	3.83	4.20	4.64	5.06	5.54	6.12	6.71	7.83
1450	1.23	1.85	2.54	2.87	3.18	3.57	3.96	4.35	4.80	5.24	5.73	6.35	6.95	8.12
1500	1.28	1.92	2.63	2.96	3.30	3.69	4.10	4.50	4.97	5.42	5.93	6.56	7.19	8.39
1600	1.28	2.09	2.67	3.03	3.39	3.81	4.23	4.65	5.12	5.60	6.12	6.77	7.41	8.64
1700	1.35	2.09	2.84	3.23	3.60	4.05	4.50	4.94	5.43	5.94	6.51	7.19	7.88	9.18
1800	1.37	2.15	3.00	3.41	3.81	4.29	4.76	5.24	5.76	6.30	6.89	7.61	8.34	9.72
1900	1.38	2.16	3.00	3.41	3.81	4.31	4.79	5.25	5.78	6.33	6.93	7.65	8.37	9.74
2000	1.43	2.28	3.17	3.59	4.01	4.53	5.04	5.52	6.08	6.66	7.29	8.06	8.81	10.25
2100	1.44	2.28	3.18	3.63	4.08	4.59	5.12	5.63	6.20	6.77	7.41	8.19	8.94	10.37
2200	1.47	2.39	3.33	3.81	4.28	4.82	5.36	5.90	6.50	7.10	7.77	8.58	9.36	10.86
2300	1.49	2.42	3.45	3.93	4.43	5.00	5.61	6.03	6.75	7.37	8.12	8.90	9.80	11.36
2400	1.50	2.43	3.45	3.95	4.43	5.00	5.70	6.12	6.75	7.37	8.12	8.90	9.95	11.51
2500	1.52	2.52	3.60	4.11	4.61	5.21	5.81	6.38	7.04	7.68	8.39	9.27	10.10	11.64
2600	1.53	2.52	3.60	4.13	4.64	5.25	5.84	6.42	7.08	7.73	8.43	9.30	10.11	11.64
2700	1.59	2.63	3.74	4.29	4.82	5.46	6.06	6.68	7.35	8.03	8.76	9.66	10.50	12.06
2800	1.59	2.72	3.89	4.44	5.00	5.64	6.29	6.92	7.50	8.33	9.08	10.02	10.89	12.51
2850	1.59	2.72	3.95	4.44	5.00	5.64	6.39	7.04	7.65	8.48	9.24	10.02	10.92	12.72
2900	1.59	2.73	3.95	4.44	5.04	5.64	6.39	7.04	7.65	8.48	9.24	10.17	10.92	12.72
3000	1.59	2.73	3.96	4.50	5.07	5.75	6.41	7.05	7.71	8.49	9.26	10.17	10.98	12.53
3100	1.59	2.73	3.96	4.50	5.07	5.75	6.41	7.05	7.76	8.49	9.26	10.19	11.00	12.50
3200	1.59	2.79	4.04	4.65	5.24	5.93	6.62	7.26	8.01	8.70	9.48	10.40	11.24	12.50
3300	1.58	2.79	4.05	4.65	5.33	6.12	6.62	7.34	8.25	8.82	9.48	10.71	11.60	12.44
3400	1.58	2.79	4.05	4.65	5.37	6.12	6.65	7.34	8.25	8.82	9.48	10.71	11.31	12.38
3500	1.58	2.79	4.08	4.73	5.37	6.15	6.84	7.44	8.28	8.99	9.62	10.73	11.24	12.30
3600	1.58	2.81	4.11	4.76	5.37	6.15	6.84	7.44	8.33	8.99	9.62	10.73	11.22	
3700	1.58	2.87	4.23	4.89	5.52	6.26	6.98	7.65	8.40	9.12	9.89	10.76	11.22	
3800	1.56	2.90	4.34	5.03	5.66	6.29	7.07	7.86	8.63	9.30	9.89	11.06	11.19	
3900	1.49	2.90	4.34	5.03	5.66	6.33	7.08	7.89	8.63	9.30	9.72	10.79	11.18	
4000	1.49	2.88	4.34	5.04	5.66	6.39	7.11	7.94	8.69	9.27	9.72	10.79	11.12	
4100	1.47	2.79	4.32	5.04	5.67	6.42	7.13	7.94	8.37	9.26	9.71	10.46	11.06	
4200	1.47	2.78	4.32	5.04	5.67	6.42	7.14	7.97	8.34	9.26	9.71	10.46		
4300	1.46	2.78	4.28	5.04	5.81	6.57	7.32	8.01	8.28	9.12	9.65	10.32		
4400	1.43	2.76	4.22	4.89	5.81	6.60	6.99	8.00	8.28	8.97	9.65	10.32		
4500	1.38	2.75	4.16	4.85	5.82	6.60	6.99	7.83	8.24	8.96	9.63	9.81		
4600	1.28	2.72	4.16	4.85	5.82	6.27	6.96	7.76	8.12	8.85				
4700	1.28	2.72	4.13	4.85	5.66	6.26	6.96	7.76	8.12	8.84				
4800	1.28	2.70	4.07	4.85	5.63	6.24	6.81	7.74	7.95	8.81				
4900	1.16	2.63	4.05	4.83	5.46	6.18	6.81	7.46	7.80	8.33				
5000	1.16	2.63	4.05	4.83	5.42	6.15	6.80	7.46	7.65	8.33				
5100	1.13	2.54	4.04	4.73	5.37	6.09	6.72	7.29						
5200	1.11	2.43	3.96	4.70	5.33	6.06	6.71	7.29						
5300	1.10	2.43	3.96	4.68	5.28	6.03	6.69	7.28						
5400	0.87	2.39	3.89	4.56	5.19	5.87	6.66	7.25						
5500	0.87	2.37	3.81	4.55	5.13	5.85	6.47	7.20						
5600	0.83	2.33	3.77	4.43	5.04	5.69								
5700	0.81	2.31	3.75	4.41	4.98	5.64								
5800	0.74	2.28	3.60	4.40	4.95	5.60								
5900	0.60	2.27	3.45	4.35	4.94	5.58								
6000	0.53	2.18	3.30	4.35	4.80	5.57								

Table 53: Power rating “P” (kW) for arc of contact 180°
Section: Terminator HB

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280
950	2.91	3.72	4.23	4.79	5.48	6.18	6.86	7.71	8.19	8.85	9.65	10.41	11.18	12.05	13.89
1450	3.74	4.94	5.64	6.44	7.41	8.37	9.32	10.47	11.16	12.06	13.10	14.13	15.14	16.26	19.10
2850	4.91	7.07	8.19	8.99	10.34	11.84	12.93	13.83	14.84	16.49	17.18	17.82	18.42	-	-
100	0.50	0.62	0.69	0.77	0.86	0.95	1.04	1.13	1.22	1.31	1.41	1.52	1.62	1.76	2.01
200	0.99	1.23	1.38	1.53	1.71	1.89	2.07	2.25	2.43	2.61	2.82	3.03	3.24	3.51	4.02
300	1.19	1.85	2.07	2.30	2.57	2.84	3.11	3.38	3.65	3.92	4.23	4.55	4.86	5.27	6.03
400	1.58	1.91	2.15	2.40	2.73	3.05	3.38	3.69	4.01	4.32	4.70	5.06	5.43	5.87	6.77
500	1.98	2.39	2.69	3.00	3.42	3.81	4.22	4.62	5.01	5.40	5.87	6.32	6.80	7.34	8.46
600	2.00	2.61	2.94	3.32	3.78	4.58	4.70	5.16	5.61	6.05	6.59	7.11	7.64	8.24	9.51
700	2.33	3.05	3.44	3.87	4.41	5.33	5.48	6.02	6.54	7.05	7.68	8.30	8.91	9.62	11.10
800	2.45	3.48	3.92	4.43	5.04	5.85	6.26	6.50	7.49	8.06	8.78	9.48	10.19	10.98	12.68
900	2.75	3.53	4.01	4.53	5.19	5.85	6.50	7.31	7.76	8.39	9.14	9.86	10.59	11.42	13.16
950	2.91	3.72	4.23	4.79	5.48	6.18	6.86	7.71	8.19	8.85	9.65	10.41	11.18	12.05	13.89
1000	3.06	3.92	4.46	5.04	5.76	6.50	7.22	8.12	8.61	9.32	10.16	10.95	11.76	12.69	14.61
1100	3.15	4.07	4.62	5.25	6.03	6.80	7.56	8.31	9.05	9.78	10.65	11.49	12.33	13.29	15.27
1200	3.29	4.44	5.04	5.73	6.59	7.41	8.25	9.06	9.87	10.67	11.63	12.54	13.46	14.51	16.67
1300	3.57	4.80	5.25	6.21	7.13	8.03	8.94	9.39	10.70	11.57	12.59	13.58	14.57	15.71	17.12
1400	3.68	4.88	5.45	6.21	7.16	8.09	9.00	10.11	10.77	11.64	12.65	13.64	14.61	15.71	18.44
1450	3.74	4.94	5.64	6.44	7.41	8.37	9.32	10.47	11.16	12.06	13.10	14.13	15.14	16.26	19.10
1500	3.75	5.12	5.84	6.66	7.67	8.67	9.65	10.83	11.54	12.47	13.55	14.61	15.66	16.83	19.16
1600	3.75	5.18	5.93	6.78	7.82	8.84	9.84	11.10	11.78	12.71	13.80	14.85	15.87	17.03	19.32
1700	3.99	5.51	6.30	7.20	8.31	9.39	10.46	11.49	12.51	13.50	14.67	15.78	16.86	18.09	20.39
1800	4.22	5.58	6.54	7.64	8.67	9.81	10.91	11.69	13.04	14.30	15.53	16.32	17.30	18.54	20.39
1900	4.23	5.69	6.54	7.73	8.67	9.81	10.91	12.33	13.04	14.55	15.68	16.32	17.60	18.54	20.78
2000	4.23	5.84	6.89	7.89	9.12	10.32	11.48	12.48	13.71	14.75	15.93	17.04	18.00	19.52	21.09
2100	4.23	5.97	6.89	7.91	9.14	10.35	11.51	12.63	13.71	14.75	15.93	17.04	18.09	19.52	21.29
2200	4.43	6.26	7.22	8.28	9.57	10.85	12.06	13.14	14.37	15.45	16.70	17.85	18.95	19.59	21.39
2300	4.43	6.30	7.29	8.39	9.71	10.98	12.60	13.14	14.45	15.48	16.80	18.66	18.68	19.59	21.39
2400	4.44	6.30	7.29	8.39	9.71	10.98	12.60	13.67	14.45	15.48	16.80	18.66	18.68	20.45	22.32
2500	4.47	6.45	7.47	8.61	9.98	11.28	12.60	13.67	14.75	15.77	16.88	18.45	18.68	21.30	23.25
2600	4.47	6.45	7.47	8.61	9.98	11.28	12.66	13.67	14.75	15.77	16.88	17.85	18.68		
2700	4.65	6.71	7.76	8.94	10.16	11.72	12.92	13.77	14.78	16.37	16.88	17.85	18.47		
2800	4.82	6.95	8.04	8.97	10.16	11.84	12.92	13.82	14.84	16.47	16.88	17.82	18.47		
2850	4.91	7.07	8.19	8.99	10.34	11.84	12.93	13.83	14.84	16.49	17.18	17.82	18.42		
2900	4.95	7.08	8.19	8.99	10.52	11.87	13.16	13.88	14.90	16.49	17.48	17.81	18.41		
3000	4.80	7.08	8.19	9.00	10.52	11.94	13.49	13.88	14.78	16.37	18.08	17.76	18.30		
3100	4.65	7.10	8.19	9.00	10.58	11.94	13.49	13.83	14.78	15.62					
3200	4.58	7.11	8.18	9.15	10.59	11.94	13.52	13.83	14.67	15.62					
3300	4.55	7.01	8.18	9.44	10.92	11.99	13.58	13.82	14.48	15.18					
3400	4.47	6.99	8.18	9.45	10.49	11.84	12.83	13.79	14.46	15.18					
3500	4.40	6.68	7.82	9.48	10.46	11.72	12.83	13.77	14.45	15.15					
3600	4.34	6.51	7.49	9.53	14.76	11.34	12.59								
3700	4.31	6.51	7.49	9.56	10.22	11.01	12.48								
3800	4.28	6.44	7.43	9.81	10.22	10.86	11.94								
3900	3.89	6.33	7.40	8.84	9.89	10.86	11.93								
4000	3.86	6.32	7.38	8.40	9.68	10.85	11.85								
4100	3.60	5.84	6.89	8.03	8.99										
4200	3.56	5.81	6.89	7.98	8.97										
4300	3.53	5.76	6.45	7.29	8.34										
4400	2.99	5.25	6.44	7.23	8.33										
4500	2.97	5.18	6.42	7.23	8.22										
4600	2.81	4.65	5.70												
4700	2.57	4.65	5.60												
4800	2.40	4.20	4.92												
4900	2.24	4.07	4.92												
5000	2.10	4.05	4.91												

Table 54: Power rating “P” (kW) for arc of contact 180°
Section: Terminator HC

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	180	200	212	224	236	250	265	280	300	315	335	355	375	400	450
950	8.40	10.62	11.93	13.22	14.51	15.96	17.51	19.04	21.02	22.47	24.36	26.21	27.99	30.20	34.19
1450	10.85	13.86	15.63	17.69	19.01	21.32	23.39	25.28	27.89	29.45	30.93	34.02	34.70	36.69	39.84
2850	11.31	15.20	16.67	18.51	-	-	-	-	-	-	-	-	-	-	-
50	0.80	0.96	1.05	1.14	1.25	1.35	1.47	1.59	1.74	1.86	2.01	2.16	2.31	2.51	2.88
100	1.59	1.92	2.10	2.28	2.49	2.70	2.94	3.18	3.48	3.72	4.02	4.32	4.62	5.01	5.76
150	2.39	2.88	3.15	3.42	3.74	4.05	4.41	4.77	5.22	5.58	6.03	6.48	6.93	7.52	8.64
200	2.54	3.11	3.45	3.78	4.13	4.50	4.92	5.33	5.88	6.29	6.83	7.37	7.89	8.55	9.86
250	3.17	3.89	4.32	4.73	5.16	5.63	6.15	6.66	7.35	7.86	8.54	9.21	9.87	10.70	12.32
300	3.53	4.35	4.83	5.31	5.81	6.36	6.96	7.55	8.33	8.91	9.68	10.46	11.21	12.15	14.01
350	4.11	5.07	5.64	6.20	6.78	7.43	8.12	8.81	9.72	10.40	11.30	12.20	13.08	14.18	16.35
400	4.70	5.81	6.44	7.08	7.74	8.48	9.29	10.07	11.10	11.88	12.90	13.94	14.94	16.20	18.68
450	4.85	6.03	6.72	7.43	8.12	8.91	9.77	10.61	11.72	12.54	13.64	15.68	16.80	17.12	19.71
500	5.39	6.71	7.47	8.25	9.02	9.90	10.85	11.79	13.02	13.94	15.15	17.33	18.53	19.02	21.90
550	5.66	7.07	7.89	8.72	9.54	10.49	11.51	12.50	13.82	14.79	16.08	17.36	18.62	20.16	23.19
600	6.17	7.71	8.61	9.51	10.41	11.45	12.56	13.64	15.08	16.14	17.54	18.93	20.31	21.99	25.31
650	6.69	8.36	9.33	10.31	11.28	12.39	13.59	14.76	16.32	17.48	19.01	20.51	22.01	23.82	27.41
700	6.77	8.49	9.53	10.53	11.54	12.71	13.92	15.14	16.70	17.91	19.47	21.00	23.69	24.33	27.87
750	7.25	9.09	10.20	11.28	12.36	13.62	14.91	16.22	17.90	19.19	20.87	22.50	24.48	26.07	29.87
800	7.46	9.39	10.53	11.66	12.78	14.07	15.44	16.77	18.54	19.85	21.54	23.21	24.84	26.84	30.63
850	7.92	9.98	11.19	12.39	13.58	14.96	16.40	17.82	19.70	21.09	22.89	24.66	26.40	28.52	32.55
900	8.39	10.56	11.85	13.11	14.39	15.83	17.37	18.87	20.87	22.32	24.24	26.10	27.95	30.20	34.04
950	8.40	10.62	11.93	13.22	14.51	15.96	17.51	19.04	21.02	22.47	24.36	26.21	27.99	30.20	34.19
1000	8.85	11.18	12.56	13.91	15.27	16.80	18.42	20.04	22.13	23.66	25.65	27.59	29.46	31.74	35.99
1050	8.97	11.37	12.78	14.18	15.56	17.13	18.78	20.40	22.52	24.05	26.04	27.96	29.82	32.04	36.11
1100	9.41	11.91	13.40	14.85	16.29	17.94	19.68	21.38	23.60	25.19	27.29	29.30	31.25	33.57	36.93
1150	9.75	12.41	13.97	15.47	16.97	18.77	20.57	22.04	24.66	26.34	27.54	30.63	31.41	33.72	37.67
1200	9.75	12.41	13.97	15.50	17.00	19.04	20.69	22.25	24.74	26.42	28.23	30.90	32.13	34.35	38.30
1250	10.16	12.92	14.55	16.14	17.70	19.49	21.36	23.18	25.53	27.23	29.40	31.49	33.47	34.95	38.82
1300	10.22	13.04	14.67	16.29	17.87	19.65	21.53	23.34	25.67	27.33	29.46	31.47	33.50	35.54	39.26
1350	10.61	13.53	15.24	16.92	18.56	20.40	22.35	24.24	26.66	28.38	30.60	32.69	34.29	35.97	39.56
1400	10.82	13.83	15.62	17.55	18.95	21.17	23.18	25.14	27.65	29.43	30.90	33.89	34.31	36.39	39.74
1450	10.85	13.86	15.63	17.69	19.01	21.32	23.39	25.28	27.89	29.45	30.93	34.02	34.70	36.69	39.84
1500	11.12	14.34	16.17	17.94	19.67	21.62	23.66	25.59	28.05	29.79	32.00	34.04	35.90	37.65	39.81
1550	11.18	14.36	16.17	17.96	19.67	21.62	23.69	25.64	28.19	29.57	32.04	33.54	35.22	37.05	39.65
1600	11.54	14.82	16.70	18.54	20.30	22.32	24.36	26.33	28.80	30.53	32.09	33.75	35.16	37.04	39.36
1650	11.57	15.29	17.22	19.11	20.39	23.01	24.44	26.39	29.70	31.47	32.24	33.92	35.15	37.04	38.94
1700	11.66	15.29	17.24	19.13	20.49	23.12	24.50	26.40	29.72	31.46	32.31	34.01	36.54	36.89	38.39
1750	11.87	15.41	17.37	19.28	21.09	23.15	25.22	26.81	29.78	31.44	34.34	33.99	35.00	36.63	37.70
1800	11.90	15.42	17.39	19.34	21.14	23.34	25.34	26.82	29.84	31.43	33.89	33.98			
1850	12.17	15.72	17.73	19.52	22.04	23.55	25.64	27.57	29.91	31.38	33.83	33.89			
1900	12.17	15.74	17.84	19.55	22.10	23.63	25.65	28.31	30.72	30.71	32.36	33.66			
1950	12.18	15.75	17.99	19.59	22.13	23.78	25.67	28.04	29.28	30.71	32.34	33.59			
2000	12.29	15.83	18.12	20.10	21.96	23.99	26.00	27.84	29.27	30.66	31.98	33.03			
2050	12.30	15.87	18.14	20.13	21.60	24.08	26.03	27.18	29.16						
2100	12.60	16.26	18.32	20.28	21.59	24.12	26.07	27.17	29.15						
2150	12.62	16.65	18.38	20.76	21.56	24.71	26.70	27.05	28.85						
2200	12.63	17.52	18.39	20.42	21.53	24.00	25.35	27.03	28.82						
2250	12.65	17.54	18.44	20.37	21.44	24.00	25.34	27.02	28.80						
2300	12.66	17.85	18.44	20.34	21.42	23.97	25.10								
2350	12.68	17.87	18.45	20.33	21.32	23.91	25.10								
2400	12.92	16.71	18.81	20.24	21.29	23.12	24.68								
2450	12.68	16.25	17.87	20.18	21.27	23.09	24.62								
2500	12.53	16.23	17.84	20.06	21.23	22.52	24.60								
2550	12.38	16.05	17.64	20.00	20.91										
2600	12.36	16.04	17.63	19.74	20.87										
2650	12.32	15.98	17.48	19.68	20.42										
2700	11.79	15.30	17.13	18.74	20.39										
2750	11.63	15.29	17.12	18.68	20.24										
2800	11.49	15.21	16.68	18.63											
2850	11.31	15.20	16.67	18.51											
2900	11.27	15.15	16.13	17.87											
2950	11.10	14.21	16.10	17.81											
3000	11.10	14.09	15.83	17.79											
3050	10.47	13.85													
3100	10.13	13.85													
3150	9.95	12.93													
3200	9.92	12.92													
3250	9.78	12.89													

Table 55: Power rating “P” (kW) for arc of contact 180°
Section: Terminator HSPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315
950	2.61	3.51	4.54	5.06	5.67	6.26	6.93	7.78	8.62	10.28	11.90	13.81	15.82	18.11	20.68
1450	3.62	4.93	6.44	7.22	8.10	8.96	9.95	11.16	12.38	14.74	17.03	19.67	22.45	25.51	28.82
2850	5.63	7.90	10.57	11.86	13.32	14.78	16.40	18.34	20.20	23.71	26.86	28.98	32.94	35.41	36.74
100	0.41	0.54	0.67	0.72	0.81	0.88	0.97	1.08	1.17	1.39	1.60	1.85	2.12	2.43	2.79
200	0.72	0.95	1.19	1.30	1.46	1.60	1.76	1.96	2.14	2.54	2.95	3.42	3.92	4.50	5.17
300	0.97	1.31	1.66	1.80	2.05	2.25	2.48	2.79	3.02	3.60	4.19	4.88	5.60	6.43	7.38
400	1.35	1.75	2.23	2.47	2.74	3.01	3.33	3.71	4.10	4.86	5.62	6.53	7.49	8.60	9.88
500	1.60	2.07	2.68	2.95	3.29	3.62	4.01	4.48	4.95	5.89	6.80	7.92	9.07	10.42	11.97
600	1.82	2.39	3.10	3.42	3.82	4.19	4.66	5.20	5.78	6.86	7.94	9.25	10.60	12.17	13.97
700	2.11	2.79	3.58	3.98	4.45	4.90	5.42	6.07	6.71	7.99	9.25	10.75	12.33	14.15	16.22
800	2.32	3.08	3.98	4.43	4.95	5.45	6.05	6.77	7.49	8.93	10.33	12.01	13.77	15.79	18.07
900	2.52	3.37	4.36	4.84	5.44	5.99	6.64	7.45	8.24	9.83	11.39	13.21	15.16	17.35	19.84
950	2.61	3.51	4.54	5.06	5.67	6.26	6.93	7.78	8.62	10.28	11.90	13.81	15.82	18.11	20.68
1000	2.79	3.71	4.73	5.36	6.01	6.64	7.36	8.24	9.13	10.87	12.60	14.62	16.78	19.19	21.92
1100	2.97	3.98	5.09	5.78	6.48	7.16	7.94	8.89	9.85	11.74	13.59	15.75	18.07	20.63	23.53
1200	3.15	4.23	5.42	6.16	6.93	7.65	8.50	9.52	10.55	12.56	14.54	16.85	19.30	22.00	25.02
1300	3.38	4.57	5.96	6.66	7.47	8.26	9.16	10.28	11.39	13.57	15.70	18.18	20.79	23.71	26.93
1400	3.55	4.81	6.28	7.04	7.90	8.73	9.68	10.87	12.06	14.36	16.60	19.19	21.91	24.93	28.22
1450	3.62	4.93	6.44	7.22	8.10	8.96	9.95	11.16	12.38	14.74	17.03	19.67	22.45	25.51	28.82
1500	3.71	5.04	6.61	7.40	8.30	9.20	10.21	11.45	12.69	15.10	17.44	20.16	22.97	26.06	29.39
1600	3.94	5.35	7.04	7.87	8.82	9.77	10.84	12.17	13.48	16.04	18.52	21.40	24.37	27.61	31.12
1700	4.09	5.56	7.34	8.21	9.22	10.21	11.32	12.71	14.08	16.74	19.31	22.27	25.31	28.58	32.06
1800	4.23	5.78	7.63	8.53	9.58	10.62	11.79	13.23	14.65	17.41	20.05	23.09	26.17	29.43	32.87
1900	4.43	6.07	8.01	8.96	10.08	11.16	12.40	13.91	15.41	18.31	21.08	24.25	28.35	30.85	34.38
2000	4.55	6.26	8.28	9.27	10.44	11.56	12.83	14.40	15.95	18.92	21.74	24.97	29.12	31.52	34.92
2100	4.68	6.44	8.55	9.58	10.76	11.92	13.25	14.87	16.45	19.49	22.37	25.61	29.79	32.08	35.28
2200	4.86	6.73	8.91	9.99	11.23	12.46	13.82	15.50	17.15	20.32	23.31	26.66	29.97	33.34	36.58
2300	4.97	6.91	9.14	10.26	11.54	12.80	14.20	15.93	17.62	20.83	23.85	27.20	30.46	33.68	36.65
2400	5.06	7.06	9.38	10.53	11.84	13.14	14.56	16.33	18.04	21.31	24.34	27.65	30.83	33.88	36.90
2500	5.26	7.33	9.74	10.93	12.28	13.61	15.10	16.94	18.70	22.07	25.20	28.62	31.86	34.94	37.57
2600	5.35	7.47	9.95	11.16	12.55	13.91	15.43	17.30	19.08	22.46	25.60	28.96	32.08	35.19	37.12
2700	5.42	7.61	10.15	11.39	12.80	14.18	15.73	17.62	19.42	22.82	25.94	28.96	32.17	35.37	37.08
2800	5.60	7.85	10.48	11.75	13.21	14.65	16.25	18.20	20.05	23.56	26.73	28.98	32.76	35.60	37.04
2850	5.63	7.90	10.57	11.86	13.32	14.78	16.40	18.34	20.20	23.71	26.86	28.98	32.94	35.41	36.74
2900	5.67	7.97	10.66	11.95	13.45	14.90	16.52	18.49	20.34	23.85	26.96	29.00	33.12	35.15	36.18
3000	5.72	8.08	10.82	12.13	13.64	15.12	16.76	18.74	20.61	24.08	27.14	29.00	33.30	34.54	
3100	5.87	8.30	11.12	12.49	14.04	15.55	17.24	19.26	21.19	24.73	27.85	30.96	33.48		
3200	5.92	8.39	11.27	12.65	14.22	15.75	17.44	19.48	21.38	24.89	27.92	31.05	33.07		
3300	5.96	8.48	11.39	12.80	14.38	15.91	17.62	19.64	21.55	25.00	28.08	31.14	32.51		
3400	6.10	8.69	11.68	13.12	14.74	16.33	18.05	20.12	22.07	25.58	28.26	31.23	32.40		
3500	6.12	8.77	11.79	13.25	14.87	16.45	18.18	20.25	22.18	25.60	28.44	30.85	32.31		
3600	6.14	8.82	11.88	13.34	14.98	16.58	18.29	20.34	22.23	25.74	28.62	30.37			
3700	6.28	9.02	12.13	13.63	15.32	16.94	18.70	20.79	22.72	25.92	28.71	30.24			
3800	6.28	9.05	12.20	13.70	15.39	17.01	18.76	20.83	22.72	26.01	28.39	30.20			
3900	6.28	9.07	12.24	13.75	15.44	17.06	18.79	20.83	22.86	26.10	28.08	29.45			
4000	6.39	9.25	12.49	14.02	15.75	17.39	18.97	20.97	23.08	26.19	27.99	29.34			
4100	6.41	9.25	12.51	14.04	15.77	17.39	19.08	21.06	23.09	25.90	27.86				
4200	6.43	9.25	12.51	14.04	15.77	17.59	19.10	21.06	23.11	25.88	27.72				
4300	6.44	9.41	12.60	14.31	15.93	17.68	19.42	21.40	23.15	25.87	27.54				
4400	6.39	9.41	12.64	14.31	16.00	17.73	19.42	21.24	22.91	25.65	26.77				
4500	6.34	9.43	12.67	14.31	16.11	17.75	19.44	21.15	22.63	24.91	25.90				
4600	6.34	9.49	12.71	14.45	16.18	17.78	19.48	21.08	22.63	24.84					
4700	6.34	9.50	12.71	14.45	16.18	17.82	19.46	21.08	22.55	24.53					
4800	6.30	9.52	12.74	14.47	16.16	17.80	19.44	21.08	22.12	24.12					
4900	6.21	9.52	12.74	14.49	16.15	17.78	19.30	21.01	22.05	23.99					
5000	6.21	9.38	12.76	14.31	15.97	17.73	19.01	20.63	21.87	23.17					
5100	6.14	9.25	12.76	14.15	15.77	17.64	18.88	20.20	21.31						
5200	6.14	9.20	12.78	14.13	15.75	17.55	18.70	19.98	21.06						
5300	6.08	9.18	12.60	14.11	15.70	17.42	18.50	19.87	20.81						
5400	6.03	9.09	12.42	14.02	15.43	17.19	18.09	19.33	20.11						
5500	5.99	9.04	12.40	14.02	15.39	16.94	18.00	19.08	19.80						
5600	5.83	9.00	12.29	13.75	15.07	16.54	17.75	18.83							
5700	5.69	8.82	12.06	13.46	14.71	16.13	17.23	18.16							
5800	5.67	8.80	12.06	13.46	14.67	16.02	17.19	18.00							
5900	5.53	8.66	11.86	13.25	14.62	15.73	16.72	17.46							
6000	5.35	8.62	11.56	12.89	14.31	15.39	16.09	16.65							
6100	5.33	8.46	11.52	12.89	14.26	15.28	16.02								
6200	5.29	8.21	11.29	12.55	13.77	14.71	15.48								
6300	5.22	8.14	10.93	12.15	13.27	14.09	14.72								
6400	4.88	7.96	10.87	12.15	13.27	13.86	14.65								
6500	4.63	7.65	10.57	11.68	12.73	13.43	13.82								
6600	4.54	7.33	10.13	11.18	12.11										
6700	4.36	7.33	10.12	11.18	12.10										
6800	4.07	6.97	9.65	10.64	11.45										
6900	3.76	6.61	9.14	10.06	10.75										
7000	3.73	6.59	9.13	10.01	10.69										

Table 56: Power rating “P” (kW) for arc of contact 180°
Section: Terminator HSPB / 5V

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400
950	7.85	9.23	10.51	13.19	14.51	15.82	17.41	18.94	20.45	22.23	25.94	30.13	34.72	36.95	39.64
1450	10.93	12.83	14.80	18.63	20.52	22.36	24.53	26.69	28.80	31.19	36.16	41.56	47.20	49.79	52.83
2850	16.25	19.42	22.48	28.15	30.80	33.28	36.18	38.83	41.13	43.31	47.16	49.34	-	-	-
100	1.19	1.37	1.53	1.87	2.05	2.21	2.43	2.63	2.83	3.06	3.56	4.14	4.79	5.11	5.53
200	2.09	2.43	2.74	3.38	3.73	4.01	4.43	4.81	5.17	5.62	6.55	7.63	8.84	9.45	10.22
300	3.08	3.55	3.82	4.75	5.24	5.67	6.26	6.79	7.33	7.96	9.31	10.85	12.58	13.45	14.56
400	3.87	4.46	5.17	6.41	7.04	7.65	8.39	9.11	9.85	10.69	12.47	14.54	16.88	18.05	19.48
500	4.59	5.33	6.19	7.70	8.48	9.22	10.12	10.98	11.88	12.91	15.07	17.57	20.39	21.80	23.51
600	5.49	6.39	7.15	8.93	9.83	10.71	11.75	12.78	13.82	15.03	17.55	20.45	23.72	25.34	27.29
700	6.17	7.20	8.32	10.39	11.41	12.44	13.66	14.87	16.06	17.46	20.39	23.78	27.54	29.39	31.66
800	6.93	8.12	9.22	11.54	12.69	13.84	15.21	16.56	17.87	19.44	22.70	26.44	30.56	32.60	35.06
900	7.56	8.87	10.08	12.65	13.91	15.17	16.69	18.16	19.62	21.33	24.88	28.94	33.39	35.57	38.18
950	7.85	9.23	10.51	13.19	14.51	15.82	17.41	18.94	20.45	22.23	25.94	30.13	34.72	36.95	39.64
1000	8.14	9.58	11.16	14.00	15.41	16.79	18.45	20.09	21.71	23.58	27.50	31.95	36.85	39.22	42.10
1100	8.91	10.49	11.97	15.05	16.56	18.05	19.84	21.58	23.33	25.33	29.50	34.18	39.31	41.78	44.73
1200	9.45	11.16	12.74	16.04	17.64	19.24	21.13	23.00	24.84	26.96	31.36	36.25	41.53	44.05	47.03
1300	9.97	11.93	13.73	17.28	19.03	20.74	22.77	24.79	26.77	29.03	33.77	39.01	44.62	47.27	50.44
1400	10.69	12.55	14.45	18.20	20.03	21.83	23.96	26.08	28.13	30.51	35.41	40.75	46.40	49.03	52.13
1450	10.93	12.83	14.80	18.63	20.52	22.36	24.53	26.69	28.80	31.19	36.16	41.56	47.20	49.79	52.83
1500	11.16	13.12	15.12	19.06	20.99	22.86	25.09	27.29	29.43	31.86	36.88	42.30	47.92	50.45	54.63
1600	11.77	13.91	16.06	20.21	22.25	24.26	26.62	28.93	31.19	33.77	39.04	44.75	50.60	53.24	56.27
1700	12.20	14.44	16.67	20.99	23.09	25.18	27.61	29.99	32.31	34.92	40.25	45.92	51.59	54.07	56.83
1800	12.74	15.12	17.24	21.73	23.89	26.05	28.53	30.94	33.32	35.96	41.29	46.85	53.42	55.87	58.55
1900	13.12	15.59	18.09	22.81	25.07	27.32	29.93	32.47	34.92	37.69	43.24	48.96	54.45	56.75	59.15
2000	13.46	16.00	18.59	23.44	25.76	28.06	30.71	33.26	35.73	38.50	43.97	49.46	54.50	57.31	59.38
2100	14.06	16.70	19.06	24.01	26.37	28.71	31.39	33.97	36.43	39.17	44.51	50.83	55.69	57.53	59.20
2200	14.35	17.06	19.85	25.00	27.47	29.86	32.65	35.32	37.87	40.70	46.17	51.44	55.89	57.42	58.63
2300	14.80	17.62	20.23	25.47	27.97	30.38	33.17	35.82	38.36	41.11	46.37	51.66	55.76	56.93	
2400	15.14	17.91	20.57	25.88	28.39	30.82	33.59	36.22	38.70	41.38	47.36	52.04	55.33	56.09	
2500	15.44	18.16	21.29	26.78	29.38	31.86	34.72	37.42	39.96	42.70	47.70	51.98	54.56		
2600	15.73	18.76	21.55	27.09	29.66	32.15	34.97	37.60	40.07	42.70	47.79	51.68			
2700	15.88	18.94	21.76	27.31	29.88	32.33	35.10	37.67	40.68	42.93	47.88	51.14			
2800	16.22	19.37	22.41	28.10	30.74	33.26	36.09	38.70	41.08	43.18	47.68	50.33			
2850	16.25	19.42	22.48	28.15	30.80	33.28	36.18	38.83	41.13	43.31	47.16	49.34			
2900	16.29	19.48	22.54	28.21	30.82	33.28	36.27	38.88	41.22	43.34	46.80	48.28			
3000	16.33	19.53	22.59	28.22	30.96	33.82	36.36	38.97	41.24	43.43	46.73				
3100	16.74	20.02	22.77	28.30	31.14	33.98	36.67	39.06	41.13	43.16					
3200	16.78	20.03	22.95	28.33	31.32	34.07	36.54	38.97	40.77	42.12					
3300	16.79	20.05	23.02	28.51	31.50	34.07	36.45	38.61	40.54	41.94					
3400	16.83	20.12	23.04	28.62	31.73	34.00	36.40	38.43	40.05	41.42					
3500	16.92	20.29	23.08	28.89	31.30	33.44	36.11	37.46	38.79	39.80					
3600	17.01	20.39	23.08	28.91	31.25	33.30	35.71	37.40							
3700	16.96	20.25	23.47	28.94	31.25	33.25	35.23	36.72							
3800	16.88	20.14	23.11	28.37	30.53	32.35	34.09	35.28							
3900	16.58	19.89	22.99	28.04	30.15	31.81	33.89	34.94							
4000	16.43	19.80	22.66	27.70	30.02	31.64	33.05	33.86							
4100	16.24	19.75	22.43	27.22	29.00	30.40									
4200	16.00	19.24	22.01	26.48	28.80	30.08									
4300	15.95	19.17	21.80	26.28	28.04	29.14									
4400	15.43	18.54	21.26	25.36	26.69	27.52									
4500	14.94	17.98	20.56	24.21	26.28	25.74									
4600	14.85	17.86	20.43	24.14											
4700	14.27	17.19	19.60	22.81											
4800	14.08	16.94	18.56	22.28											
4900	13.30	16.02	18.56	21.20											
5000	12.47	15.03	17.37	19.48											
5100	12.46	14.99	16.09												
5200	12.46	13.88	16.00												
5300	12.44	13.43	14.58												
5400	10.42	12.19	13.07												
5500	9.32	10.85	12.85												

Table 57: Power rating “P” (kW) for arc of contact 180°
Section: Terminator-HSPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	224	250	280	300	315	335	355	375	400	450	500	560	630	710
950	23.80	29.93	36.90	41.42	44.77	49.14	53.44	57.65	62.78	72.58	81.76	91.84	102.19	112.19
1450	31.73	40.10	49.23	55.13	59.35	60.88	69.86	74.74	80.39	91.69	99.92	106.85	110.47	-
2850	37.13	45.94	53.24	-	-	-	-	-	-	-	-	-	-	-
50	1.94	2.36	2.84	3.15	3.40	3.71	4.01	4.34	4.72	5.49	6.26	7.18	8.24	9.45
100	3.49	4.27	5.18	5.76	6.23	6.80	7.38	7.99	8.71	10.15	11.61	13.34	15.34	17.60
200	6.16	7.61	9.34	10.40	11.30	12.38	13.45	14.60	15.91	18.63	21.33	24.53	28.21	32.44
300	9.29	11.52	14.06	15.75	16.99	18.67	20.32	21.98	24.01	28.08	32.09	36.85	42.30	48.42
350	10.51	13.07	15.98	17.91	19.33	21.26	23.15	25.04	27.36	32.00	36.58	41.96	48.11	55.03
400	11.68	14.56	17.84	20.02	21.60	23.76	25.88	28.01	30.60	35.78	40.88	46.85	53.66	61.29
450	13.10	16.33	20.00	22.43	24.25	26.64	29.02	31.39	34.33	40.10	45.79	52.47	60.07	68.47
500	14.22	17.75	21.78	24.43	26.42	29.03	31.63	34.22	37.40	43.69	49.84	57.02	65.16	74.12
550	15.30	19.13	23.49	26.37	28.53	31.36	34.15	36.94	40.37	47.12	53.69	61.34	69.93	80.39
600	16.61	20.79	25.54	28.67	31.00	34.07	37.12	40.14	43.87	51.19	58.30	66.58	75.83	85.86
650	17.64	22.10	27.18	30.53	32.99	36.27	39.51	42.71	46.67	54.40	61.87	70.51	80.06	90.38
700	18.63	23.38	28.76	32.31	34.94	38.39	41.81	45.20	49.36	57.46	65.23	75.06	85.10	95.74
750	19.89	24.97	30.71	34.49	37.30	40.99	44.64	48.24	52.67	61.27	69.55	79.00	89.32	100.10
800	20.83	26.17	32.22	36.18	39.13	42.98	46.80	50.56	55.17	64.06	72.58	82.19	92.54	103.25
850	21.74	27.34	33.66	37.82	40.88	44.91	48.87	52.76	57.53	66.69	75.38	86.20	96.84	107.59
900	22.93	28.84	35.53	39.89	43.13	47.36	51.53	55.62	60.62	70.25	79.34	89.48	100.13	110.65
950	23.80	29.93	36.90	41.42	44.77	49.14	53.44	57.65	62.78	72.58	81.76	91.84	102.19	112.19
1000	24.61	31.00	38.21	42.88	46.33	50.83	55.26	59.56	64.78	74.72	84.98	95.26	105.68	115.34
1050	25.74	32.44	39.96	44.84	48.46	53.15	57.76	62.24	67.70	78.01	87.52	97.74	107.89	116.91
1100	26.51	33.43	41.18	46.19	49.90	54.70	59.40	63.95	69.48	79.81	89.23	99.13	108.61	117.90
1150	27.23	34.36	42.34	47.47	51.25	56.14	60.93	65.54	71.10	82.46	91.98	101.90	111.17	118.42
1200	28.30	35.71	43.99	49.34	53.24	58.34	63.27	68.04	73.78	84.42	93.89	103.54	112.19	118.30
1250	28.96	36.58	45.05	50.49	54.47	58.59	64.60	69.39	75.13	85.64	94.81	103.84	112.59	117.56
1300	29.61	37.40	46.03	51.57	55.60	58.86	65.83	70.61	76.32	87.88	97.02	105.86	112.91	
1350	30.62	38.68	47.54	53.32	57.47	59.24	67.99	72.94	78.79	89.33	98.24	106.54	112.59	
1400	31.19	39.42	48.42	54.27	58.46	60.10	68.99	73.91	79.69	89.91	98.30	106.87	111.89	
1450	31.73	40.10	49.23	55.13	59.35	60.88	69.86	74.74	80.39	91.69	99.92	106.85	110.47	
1500	32.69	41.29	50.76	56.75	61.07	66.60	71.86	76.82	80.91	92.59	100.37	106.47		
1550	33.16	41.89	51.44	57.47	61.79	67.30	72.50	77.38	81.25	93.31	100.55			
1600	33.59	42.43	52.07	58.10	62.42	67.88	73.93	78.82	84.42	93.78	100.46			
1650	34.49	43.56	53.42	59.60	64.01	69.59	74.81	79.63	85.12	94.05	100.06			
1700	34.85	44.01	53.91	60.08	64.46	69.95	75.06	79.72	85.50	94.95	98.12			
1750	35.17	44.41	54.32	60.46	64.78	70.20	76.23	80.87	86.02	93.94	98.10			
1800	35.98	45.45	55.58	61.83	66.24	71.73	76.75	81.29	86.24	93.55				
1850	36.23	45.74	55.85	62.05	66.38	71.75	76.82	81.45	86.29	92.92				
1900	36.43	45.97	56.52	62.15	66.42	72.67	76.86	81.70	86.17	92.05				
1950	37.19	46.93	57.19	64.08	67.70	72.97	76.95	81.70	85.86	90.94				
2000	37.31	47.05	57.24	64.12	68.02	73.17	77.02	82.58	85.39	89.57				
2050	37.39	47.11	57.60	64.17	68.24	73.24	77.60	81.23	84.73					
2100	38.16	47.88	58.21	64.24	68.35	73.22	77.38	80.77	83.88					
2150	38.34	47.93	58.32	64.30	68.38	72.90	76.68	80.10	81.81					
2200	38.52	47.99	58.50	64.31	68.31	72.83	76.52	79.34	81.59					
2250	38.63	48.02	58.61	64.35	68.13	72.45	75.89	78.39	80.15					
2300	38.68	48.35	58.64	64.17	67.68	71.95	74.27							
2350	38.75	48.58	58.50	63.97	67.48	71.33	74.18							
2400	38.83	48.69	58.34	63.65	67.00	70.58	73.10							
2450	38.81	48.42	57.96	62.82	65.72	68.90	70.94							
2500	38.75	48.38	57.78	62.71	65.70	68.69	70.49							
2550	38.66	48.31	57.38	62.10	64.89									
2600	38.21	47.66	56.36	60.73	63.22									
2650	38.16	47.52	56.34	60.57	61.92									
2700	38.11	47.39	55.69	59.65	61.74									
2750	37.49	46.53	54.36	57.91	60.46									
2800	37.31	46.17	54.14											
2850	37.13	45.94	53.24											
2900	36.36	44.84	51.59											
2950	35.82	44.64	51.16											
3000	35.75	43.88	49.99											
3050	34.79	42.53	47.99											
3100	34.20	42.17	47.34											
3150	33.91	41.22	45.88											
3200	32.78	39.62	43.54											
3250	31.91	39.10	42.64											
3300	31.61	37.93												
3350	30.28	36.05												
3400	29.81	35.37												
3450	28.84	33.97												
3500	27.31	31.82												

Table 58: Power rating “P” (kW) for arc of contact 180°
Section: Terminator-H8V

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
950	57.76	64.39	70.87	86.45	93.91	101.11	108.05	116.05	123.62	133.11	139.72	155.03	167.99
1450	72.29	80.19	87.66	105.32	112.68	119.25	124.99	130.73	135.18	-	140.02	-	-
50	4.73	5.20	5.69	6.88	7.47	8.06	8.64	9.34	10.04	10.98	11.66	13.52	15.57
100	8.55	9.43	10.35	12.58	13.70	14.81	15.89	17.23	18.54	20.30	21.58	25.06	28.89
150	12.01	13.28	14.60	17.84	19.44	21.06	22.61	24.52	26.41	28.93	31.86	36.95	42.62
200	16.15	17.89	19.64	23.96	26.12	28.24	30.38	32.92	35.44	38.81	41.29	47.90	55.22
250	19.40	21.55	23.67	28.93	31.57	34.15	36.76	39.83	42.89	46.96	49.97	57.94	66.73
300	22.52	25.02	27.52	33.70	36.77	39.78	42.82	46.42	49.99	54.72	58.21	70.02	78.91
350	26.17	29.09	32.00	39.19	42.73	46.28	49.79	53.96	58.10	63.58	67.63	78.28	89.96
400	29.11	32.36	35.64	43.67	47.63	51.59	55.49	60.14	64.73	70.78	75.26	86.96	99.67
450	31.90	35.51	39.11	47.97	52.31	56.65	60.93	66.01	71.95	78.64	83.59	96.46	110.39
500	35.30	39.29	43.27	53.06	57.89	62.66	67.37	72.97	78.48	85.72	91.06	104.89	119.70
550	37.93	42.25	46.53	57.08	62.24	67.36	72.40	78.35	84.20	91.85	97.49	111.94	127.21
600	40.45	45.07	49.64	60.88	66.38	71.80	77.13	83.41	90.74	98.91	104.90	120.22	136.26
650	43.61	48.60	53.53	65.63	71.55	77.36	83.09	89.84	96.43	104.99	111.24	127.10	143.44
700	45.95	51.21	56.41	69.12	75.31	81.38	87.34	94.32	101.12	109.91	116.26	133.38	148.23
750	48.17	53.68	59.13	72.40	79.78	85.12	92.43	99.76	107.78	116.03	122.63	139.07	155.36
800	51.12	56.99	62.77	76.81	83.61	90.25	96.73	104.29	111.62	120.96	127.66	144.11	159.98
850	53.14	59.24	65.23	79.72	86.71	93.49	100.10	107.75	115.11	124.42	132.19	148.48	163.66
900	55.03	61.33	67.52	83.41	90.68	97.72	104.56	112.45	120.01	129.51	136.21	152.14	166.36
950	57.76	64.39	70.87	86.45	93.91	101.11	108.05	116.05	123.62	133.11	139.72	155.03	167.99
1000	59.44	66.22	72.86	88.72	96.25	103.48	110.41	118.31	126.86	136.22	142.65	157.16	168.53
1050	60.95	67.91	74.66	91.96	99.68	107.08	114.16	122.17	129.67	140.31	145.01	158.47	167.90
1100	63.49	70.72	77.74	94.41	102.22	109.67	116.73	124.69	132.05	140.90	146.75	158.94	166.10
1150	64.76	72.13	79.22	95.96	103.72	111.06	117.95	126.83	133.99	142.43	147.89	158.51	163.01
1200	65.90	74.30	81.59	98.68	106.56	113.98	120.91	128.56	135.45	143.39	148.36	157.16	158.65
1250	68.22	75.89	83.29	100.48	108.34	115.69	122.47	129.89	136.44	143.77	148.16	154.85	
1300	69.08	76.81	84.20	101.21	108.90	117.07	123.68	130.77	136.91	143.53	147.24		
1350	69.79	77.51	86.18	103.39	111.08	118.13	124.51	131.22	136.87	142.65	145.60		
1400	71.87	79.81	87.37	104.47	112.03	118.87	124.96	131.22	136.30		143.21		
1450	72.29	80.19	87.66	105.32	112.68	119.25	124.99	130.73	135.18		140.02		
1500	73.67	81.67	89.21	105.91	113.04	119.29	124.63						
1550	74.36	82.35	89.84	106.22	113.06	118.94	123.84						
1600	74.92	82.15	90.18	106.38	112.77	118.24	122.60						
1650	75.33	83.23	90.54	106.56	112.16	117.14	120.92						
1700	75.58	83.41	90.59	105.50	111.19	115.65	118.78						
1750	75.69	83.16	90.43	104.67	109.89	113.74	116.17						
1800	75.65	82.98	90.07	103.54	108.22								
1850	75.46	82.89	89.48	102.10	106.16								
1900	74.56	81.94	88.67	100.35	103.75								
1950	74.27	81.58	87.64	98.24	100.94								
2000	73.87	80.62	86.27	95.81	97.76								
2050	72.07	78.39	83.50										
2100	71.95	78.12	83.09										
2150	70.72	76.54	81.09										
2200	69.30	74.75	78.82										
2250	67.72	72.74	76.32										

Table 59: Power rating “P” (kW) for arc of contact 180°
Section: ZX

n (rpm)	Pitch diameter of the smaller pulley (mm)										Additional Power (kW) per Belt for speed ratio			
	40	45	50	56	63	71	80	90	100	112	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.21	0.27	0.32	0.36	0.43	0.50	0.58	0.66	0.75	0.84	0.00	0.02	0.03	0.04
950	0.27	0.37	0.39	0.48	0.54	0.63	0.73	0.84	0.95	1.08	0.01	0.02	0.04	0.05
1450	0.35	0.45	0.57	0.63	0.74	0.87	1.01	1.17	1.31	1.49	0.01	0.04	0.05	0.08
2850	0.53	0.69	0.83	1.00	1.19	1.40	1.63	1.87	2.11	2.38	0.02	0.07	0.11	0.16
100	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.00	0.00	0.00	0.01
200	0.09	0.11	0.13	0.13	0.15	0.18	0.20	0.23	0.26	0.30	0.00	0.01	0.01	0.01
300	0.11	0.17	0.15	0.18	0.21	0.25	0.29	0.33	0.37	0.42	0.00	0.01	0.01	0.02
400	0.14	0.23	0.22	0.23	0.27	0.32	0.37	0.42	0.47	0.53	0.00	0.01	0.01	0.02
500	0.16	0.29	0.24	0.28	0.33	0.38	0.44	0.50	0.57	0.64	0.00	0.01	0.02	0.03
600	0.19	0.30	0.27	0.32	0.38	0.44	0.51	0.59	0.66	0.75	0.00	0.02	0.02	0.03
700	0.21	0.30	0.32	0.36	0.43	0.50	0.58	0.66	0.75	0.84	0.00	0.02	0.03	0.04
800	0.23	0.31	0.34	0.40	0.47	0.55	0.64	0.74	0.83	0.94	0.01	0.02	0.03	0.05
900	0.25	0.35	0.36	0.44	0.52	0.61	0.70	0.81	0.91	1.03	0.01	0.02	0.03	0.05
950	0.27	0.37	0.39	0.48	0.54	0.63	0.73	0.84	0.95	1.08	0.01	0.02	0.04	0.05
1000	0.29	0.39	0.42	0.51	0.56	0.66	0.76	0.88	0.99	1.12	0.01	0.03	0.04	0.06
1100	0.29	0.39	0.45	0.55	0.61	0.71	0.82	0.94	1.06	1.20	0.01	0.03	0.04	0.06
1200	0.31	0.39	0.48	0.55	0.65	0.76	0.88	1.01	1.14	1.29	0.01	0.03	0.04	0.07
1300	0.34	0.43	0.51	0.58	0.69	0.80	0.93	1.07	1.21	1.37	0.01	0.03	0.05	0.07
1400	0.35	0.44	0.55	0.61	0.73	0.85	0.99	1.13	1.28	1.45	0.01	0.04	0.05	0.08
1450	0.35	0.45	0.57	0.63	0.74	0.87	1.01	1.17	1.31	1.49	0.01	0.04	0.05	0.08
1500	0.36	0.46	0.59	0.64	0.76	0.89	1.04	1.19	1.35	1.52	0.01	0.04	0.06	0.09
1600	0.38	0.47	0.61	0.68	0.80	0.94	1.09	1.25	1.41	1.60	0.01	0.04	0.06	0.09
1700	0.39	0.50	0.63	0.70	0.84	0.98	1.14	1.31	1.48	1.67	0.01	0.04	0.06	0.10
1800	0.41	0.53	0.66	0.73	0.87	1.02	1.19	1.37	1.54	1.74	0.01	0.05	0.07	0.10
1900	0.42	0.55	0.66	0.76	0.90	1.06	1.23	1.42	1.60	1.81	0.01	0.05	0.07	0.11
2000	0.43	0.55	0.66	0.79	0.94	1.10	1.28	1.47	1.66	1.88	0.01	0.05	0.07	0.11
2100	0.45	0.56	0.68	0.82	0.97	1.14	1.33	1.52	1.72	1.94	0.02	0.05	0.08	0.12
2200	0.46	0.57	0.71	0.84	1.00	1.18	1.37	1.58	1.77	2.00	0.02	0.06	0.08	0.13
2300	0.46	0.58	0.72	0.87	1.03	1.21	1.41	1.62	1.83	2.07	0.02	0.06	0.08	0.13
2400	0.47	0.60	0.73	0.89	1.06	1.25	1.45	1.67	1.88	2.13	0.02	0.06	0.09	0.14
2500	0.48	0.62	0.76	0.92	1.09	1.28	1.49	1.72	1.94	2.18	0.02	0.06	0.09	0.14
2600	0.50	0.64	0.78	0.94	1.12	1.32	1.53	1.77	1.99	2.24	0.02	0.07	0.10	0.15
2700	0.52	0.67	0.80	0.96	1.15	1.35	1.57	1.81	2.04	2.30	0.02	0.07	0.10	0.15
2800	0.53	0.69	0.82	0.98	1.17	1.38	1.61	1.85	2.08	2.35	0.02	0.07	0.10	0.16
2850	0.53	0.69	0.83	1.00	1.19	1.40	1.63	1.87	2.11	2.38	0.02	0.07	0.11	0.16
2900	0.54	0.70	0.85	1.01	1.20	1.42	1.65	1.90	2.13	2.40	0.02	0.07	0.11	0.17
3000	0.54	0.71	0.87	1.03	1.23	1.45	1.69	1.94	2.18	2.45	0.02	0.08	0.11	0.17
3100	0.55	0.71	0.88	1.05	1.25	1.48	1.72	1.98	2.22	2.50	0.02	0.08	0.11	0.18
3200	0.56	0.73	0.90	1.07	1.28	1.51	1.76	2.02	2.27	2.55	0.02	0.08	0.12	0.18
3300	0.56	0.74	0.92	1.09	1.30	1.54	1.79	2.06	2.31	2.59	0.02	0.08	0.12	0.19
3400	0.57	0.75	0.93	1.11	1.33	1.56	1.82	2.09	2.35	2.64	0.02	0.09	0.13	0.19
3500	0.58	0.76	0.93	1.13	1.35	1.59	1.85	2.13	2.39	2.68	0.02	0.09	0.13	0.20
3600	0.59	0.77	0.94	1.15	1.37	1.62	1.88	2.16	2.43	2.72	0.02	0.09	0.13	0.21
3700	0.61	0.78	0.96	1.16	1.39	1.65	1.92	2.20	2.46	2.76	0.03	0.09	0.14	0.21
3800	0.61	0.79	0.97	1.18	1.42	1.67	1.94	2.23	2.50	2.80	0.03	0.10	0.14	0.22
3900	0.62	0.81	0.99	1.20	1.44	1.70	1.97	2.26	2.53	2.83	0.03	0.10	0.14	0.22
4000	0.62	0.81	1.00	1.22	1.46	1.72	2.00	2.29	2.57	2.87	0.03	0.10	0.15	0.23
4100	0.63	0.82	1.01	1.23	1.48	1.74	2.03	2.32	2.60	2.90	0.03	0.10	0.15	0.23
4200	0.63	0.84	1.02	1.25	1.50	1.77	2.06	2.35	2.63	2.93	0.03	0.11	0.15	0.24
4300	0.64	0.85	1.04	1.26	1.52	1.79	2.08	2.38	2.66	2.96	0.03	0.11	0.16	0.25
4400	0.64	0.86	1.05	1.28	1.53	1.81	2.11	2.41	2.69	2.99	0.03	0.11	0.16	0.25
4500	0.65	0.86	1.06	1.29	1.55	1.83	2.13	2.43	2.71	3.01	0.03	0.12	0.17	0.26
4600	0.65	0.86	1.07	1.31	1.57	1.85	2.15	2.46	2.74	3.04	0.03	0.12	0.17	0.26
4700	0.65	0.87	1.08	1.32	1.59	1.87	2.17	2.48	2.76	3.06	0.03	0.12	0.17	0.27
4800	0.66	0.87	1.09	1.33	1.60	1.89	2.20	2.51	2.79	3.08	0.03	0.12	0.18	0.27
4900	0.67	0.88	1.10	1.35	1.62	1.91	2.22	2.53	2.81	3.10	0.03	0.13	0.18	0.28
5000	0.67	0.88	1.11	1.36	1.63	1.93	2.24	2.55	2.83	3.12	0.03	0.13	0.18	0.29
5100	0.67	0.90	1.12	1.37	1.65	1.95	2.26	2.57	2.85	3.13	0.03	0.13	0.19	0.29
5200	0.68	0.90	1.13	1.38	1.66	1.96	2.27	2.59	2.86	3.15	0.04	0.13	0.19	0.30
5300	0.68	0.91	1.14	1.39	1.68	1.98	2.29	2.60	2.88	3.16	0.04	0.14	0.20	0.30
5400	0.68	0.91	1.14	1.40	1.69	1.99	2.31	2.62	2.90	3.17	0.04	0.14	0.20	0.31
5500	0.69	0.92	1.15	1.41	1.70	2.01	2.32	2.64	2.91	3.18	0.04	0.14	0.20	0.31
5600	0.69	0.93	1.16	1.42	1.71	2.02	2.34	2.65	2.92	3.19	0.04	0.14	0.21	0.32
5800	0.69	0.94	1.17	1.44	1.74	2.05	2.37	2.68	2.94	3.20	0.04	0.15	0.21	0.33
6000	0.70	0.94	1.19	1.46	1.76	2.07	2.39	2.70	2.96	3.20	0.04	0.15	0.22	0.34
6200	0.70	0.95	1.20	1.48	1.78	2.09	2.41	2.71	2.96	3.19	0.04	0.16	0.23	0.35
6400	0.70	0.96	1.21	1.49	1.80	2.11	2.43	2.73	2.97	3.17	0.04	0.16	0.24	0.37
6600	0.70	0.97	1.22	1.50	1.81	2.13	2.44	2.73	2.96	3.15	0.04	0.17	0.24	0.38
6800	0.70	0.97	1.23	1.51	1.82	2.14	2.45	2.74	2.95	3.12	0.05	0.17	0.25	0.39
7000	0.70	0.97	1.23	1.52	1.83	2.15	2.46	2.73	2.94	3.08	0.05	0.18	0.26	0.40
7200	0.70	0.97	1.24	1.53	1.84	2.16	2.46	2.73	2.92	3.03	0.05	0.18	0.27	0.41
7400	0.69	0.97	1.24	1.54	1.85	2.16	2.46	2.72	2.89	2.98	0.05	0.19	0.27	0.42
7600	0.69	0.98	1.24	1.54	1.85	2.17	2.46	2.70			0.05	0.19	0.28	0.43
7800	0.69	0.97	1.25	1.54	1.86	2.17	2.45	2.68			0.05	0.20	0.29	0.45
8000	0.68	0.97	1.25	1.55	1.86	2.16	2.44	2.65			0.05	0.20	0.30	0.46
8200	0.68	0.97	1.24	1.55	1.86	2.16	2.42				0.06	0.21	0.30	0.47
8400	0.67	0.97	1.24	1.54	1.85	2.15	2.40				0.06	0.21	0.31	0.48

Table 60: Power rating “P” (kW) for arc of contact 180°
Section: AX

n (rpm)	Pitch diameter of the smaller pulley (mm)															Additional Power (kW) per Belt for speed ratio			
	63	71	80	90	95	100	106	112	118	125	132	140	150	160	180	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.67	0.86	1.07	1.29	1.40	1.51	1.64	1.77	1.90	2.04	2.19	2.35	2.56	2.76	3.15	0.02	0.08	0.12	0.16
950	0.82	1.05	1.32	1.63	1.80	1.92	2.05	2.25	2.40	2.60	2.70	3.05	3.10	3.45	3.98	0.03	0.11	0.16	0.24
1450	1.10	1.45	1.83	2.24	2.44	2.64	2.89	3.12	3.36	3.63	3.88	4.18	4.54	4.90	5.59	0.04	0.17	0.24	0.37
2850	1.39	1.98	2.60	3.27	3.58	3.90	4.27	4.62	4.97	5.35	5.73	6.10	6.58	7.11	7.88	0.09	0.33	0.47	0.73
100	0.16	0.19	0.23	0.28	0.30	0.32	0.34	0.37	0.39	0.42	0.45	0.48	0.52	0.56	0.63	0.00	0.01	0.02	0.03
200	0.32	0.38	0.46	0.56	0.60	0.64	0.68	0.74	0.78	0.84	0.90	0.96	1.04	1.12	1.26	0.01	0.02	0.03	0.05
300	0.37	0.46	0.56	0.67	0.73	0.78	0.84	0.91	0.97	1.04	1.11	1.20	1.30	1.40	1.59	0.01	0.03	0.05	0.08
400	0.49	0.61	0.75	0.89	0.97	1.04	1.12	1.21	1.29	1.39	1.48	1.60	1.73	1.87	2.12	0.01	0.05	0.07	0.10
500	0.62	0.77	0.93	1.12	1.22	1.30	1.40	1.52	1.62	1.73	1.85	2.00	2.17	2.33	2.65	0.02	0.06	0.08	0.13
600	0.64	0.84	1.04	1.25	1.30	1.45	1.50	1.68	1.80	1.90	2.00	2.20	2.37	2.50	2.95	0.02	0.07	0.10	0.15
700	0.67	0.86	1.07	1.29	1.40	1.51	1.64	1.77	1.90	2.04	2.19	2.35	2.56	2.76	3.15	0.02	0.08	0.12	0.18
800	0.77	0.98	1.22	1.47	1.60	1.73	1.87	2.02	2.17	2.33	2.50	2.69	2.76	3.15	3.45	0.02	0.09	0.13	0.21
900	0.80	0.99	1.28	1.60	1.70	1.83	1.95	2.20	2.30	2.50	2.60	3.02	2.86	3.30	3.75	0.03	0.10	0.15	0.23
950	0.82	1.05	1.32	1.63	1.80	1.92	2.05	2.25	2.40	2.60	2.70	3.05	3.10	3.45	3.98	0.03	0.11	0.16	0.24
1000	0.85	1.10	1.44	1.67	1.82	1.97	2.14	2.31	2.48	2.68	2.87	3.09	3.36	3.62	4.14	0.03	0.11	0.17	0.26
1100	0.94	1.21	1.51	1.84	2.00	2.17	2.35	2.54	2.73	2.95	3.16	3.40	3.70	3.98	4.55	0.03	0.13	0.18	0.28
1200	0.96	1.28	1.64	2.00	2.18	2.36	2.57	2.77	2.98	3.22	3.44	3.71	4.03	4.34	4.97	0.04	0.14	0.20	0.31
1300	0.99	1.30	1.64	2.01	2.19	2.37	2.59	2.80	3.01	3.25	3.48	3.75	4.07	4.39	5.01	0.04	0.15	0.22	0.33
1400	1.07	1.40	1.77	2.17	2.36	2.55	2.79	3.02	3.24	3.50	3.75	4.04	4.38	4.73	5.40	0.04	0.16	0.23	0.36
1450	1.10	1.45	1.83	2.24	2.44	2.64	2.89	3.12	3.36	3.63	3.88	4.18	4.54	4.90	5.59	0.04	0.17	0.24	0.37
1500	1.10	1.46	1.85	2.32	2.48	2.73	2.99	3.23	3.47	3.75	4.02	4.33	4.70	5.07	5.78	0.05	0.17	0.25	0.38
1600	1.10	1.47	1.87	2.35	2.52	2.74	2.99	3.23	3.47	3.75	4.03	4.33	4.71	5.07	5.78	0.05	0.18	0.26	0.41
1700	1.17	1.56	1.99	2.45	2.68	2.91	3.18	3.43	3.69	3.98	4.28	4.60	5.00	5.39	6.14	0.05	0.20	0.28	0.44
1800	1.22	1.60	2.06	2.50	2.80	2.98	3.36	3.55	3.79	4.10	4.40	4.70	5.10	5.50	6.30	0.05	0.21	0.30	0.46
1900	1.24	1.62	2.08	2.58	2.82	3.06	3.44	3.62	3.89	4.21	4.51	4.85	5.27	5.67	6.44	0.06	0.22	0.31	0.49
2000	1.26	1.71	2.19	2.72	2.97	3.22	3.52	3.81	4.10	4.43	4.75	5.11	5.45	5.80	6.74	0.06	0.23	0.33	0.51
2100	1.32	1.73	2.22	2.80	3.05	3.30	3.60	3.90	4.20	4.58	4.85	5.21	5.65	6.00	6.85	0.06	0.24	0.35	0.54
2200	1.32	1.75	2.26	2.81	3.08	3.35	3.66	3.97	4.27	4.61	4.94	5.31	5.76	6.19	7.00	0.07	0.25	0.36	0.56
2300	1.33	1.83	2.36	2.94	3.22	3.50	3.83	4.15	4.40	4.70	5.16	5.55	6.02	6.40	7.15	0.07	0.26	0.38	0.59
2400	1.34	1.84	2.40	3.00	3.28	3.55	3.99	4.20	4.50	4.80	5.22	5.65	6.10	6.51	7.30	0.07	0.28	0.40	0.62
2500	1.34	1.85	2.42	3.02	3.32	3.60	4.05	4.27	4.59	4.96	5.32	5.71	6.18	6.63	7.45	0.08	0.29	0.41	0.64
2600	1.35	1.92	2.52	3.14	3.40	3.74	4.10	4.30	4.66	5.16	5.53	5.84	6.33	6.78	7.57	0.08	0.30	0.43	0.67
2700	1.37	1.93	2.53	3.18	3.48	3.80	4.15	4.40	4.77	5.20	5.60	5.94	6.43	6.88	7.68	0.08	0.31	0.45	0.69
2800	1.38	1.94	2.55	3.21	3.52	3.83	4.19	4.54	4.88	5.26	5.63	6.04	6.52	6.98	7.79	0.09	0.32	0.47	0.73
2850	1.39	1.98	2.60	3.27	3.58	3.90	4.27	4.62	4.97	5.35	5.73	6.10	6.58	7.11	7.88	0.09	0.33	0.46	0.72
2900	1.40	2.01	2.64	3.33	3.65	3.97	4.34	4.70	5.05	5.40	5.83	6.18	6.64	7.15	7.95	0.09	0.33	0.48	0.74
3000	1.40	2.01	2.65	3.44	3.68	4.00	4.38	4.72	5.12	5.45	5.87	6.25	6.71	7.20	7.95	0.09	0.34	0.50	0.77
3100	1.41	2.02	2.67	3.45	3.70	4.02	4.40	4.77	5.20	5.52	5.90	6.31	6.79	7.24	8.01	0.09	0.36	0.51	0.80
3200	1.41	2.03	2.74	3.47	3.75	4.10	4.45	4.80	5.23	5.60	6.00	6.35	6.85	7.34	8.06	0.10	0.37	0.53	0.82
3300	1.42	2.05	2.75	3.48	3.80	4.15	4.50	4.82	5.25	5.65	6.05	6.43	6.90	7.40	8.09	0.10	0.80	0.55	0.85
3400	1.42	2.07	2.76	3.49	3.84	4.18	4.57	4.85	5.31	5.72	6.10	6.51	6.98	7.41	8.11	0.10	0.39	0.56	0.87
3500	1.43	2.10	2.80	3.59	3.90	4.20	4.65	4.90	5.35	5.75	6.15	6.55	7.02	7.43	8.15	0.11	0.40	0.58	0.90
3600	1.43	2.11	2.82	3.59	3.95	4.25	4.69	5.00	5.40	5.80	6.20	6.60	7.05	7.46		0.11	0.41	0.60	0.92
3700	1.44	2.11	2.84	3.60	3.96	4.31	4.71	5.10	5.46	5.87	6.24	6.64	7.09	7.48		0.11	0.42	0.61	0.95
3800	1.44	2.12	2.86	3.62	4.00	4.35	4.75	5.15	5.50	5.90	6.28	6.68	7.09	7.48		0.12	0.44	0.63	0.98
3900	1.44	2.13	2.88	3.64	4.02	4.38	4.80	5.18	5.55	5.93	6.30	6.69	7.10	7.47		0.12	0.45	0.65	1.00
4000	1.43	2.14	2.89	3.68	4.05	4.40	4.81	5.20	5.58	5.96	6.32	6.70	7.11	7.45		0.12	0.46	0.66	1.03
4100	1.43	2.14	2.90	3.70	4.08	4.42	4.83	5.22	5.58	5.97	6.34	6.70	7.10			0.12	0.47	0.68	1.05
4200	1.42	2.15	2.91	3.70	4.10	4.45	4.85	5.24	5.59	5.98	6.34	6.70	7.07			0.13	0.48	0.70	1.08
4300	1.41	2.15	2.93	3.73	4.11	4.47	4.88	5.26	5.61	6.00	6.34	6.68	7.04			0.13	0.49	0.71	1.10
4400	1.37	2.15	2.94	3.73	4.12	4.48	4.89	5.26	5.74	6.00	6.33	6.66	7.00			0.13	0.51	0.73	1.13
4500	1.36	2.14	2.94	3.74	4.12	4.48	4.89	5.27	5.87	6.14	6.31	6.63	6.94			0.14	0.52	0.74	1.15
4600	1.35	2.14	2.94	3.76	4.13	4.49	4.90	5.27	5.80	5.97	6.29					0.14	0.53	0.76	1.18
4700	1.35	2.13	2.95	3.76	4.13	4.59	5.01	5.38	5.73	5.95	6.25					0.14	0.54	0.78	1.21
4800	1.35	2.12	2.95	3.76	4.13	4.55	4.95	5.37	5.60	5.92	6.21					0.15	0.55	0.79	1.23
4900	1.33	2.11	2.96	3.76	4.13	4.52	4.88	5.36	5.56	5.89	6.16					0.15	0.56	0.81	1.26
5000	1.32	2.09	2.99	3.75	4.12	4.50	4.86	5.35	5.50	5.85	6.11					0.15	0.57	0.83	1.28
5100	1.30	2.08	2.99	3.74	4.11	4.48	4.84	5.25	5.48							0.16	0.59	0.84	1.31
5200	1.27	2.07	2.98	3.73	4.10	4.45	4.82	5.16	5.46							0.16	0.60	0.86	1.33
5300	1.26	2.05	2.96	3.70	4.08	4.42	4.78	5.10	5.41							0.16	0.61	0.88	1.36
5400	1.25	2.03	2.90	3.68	4.05	4.40	4.76	5.08	5.35							0.16	0.62	0.89	1.39
5500	1.20	2.01	2.85	3.67	4.03	4.37	4.72	5.03	5.29							0.17	0.63	0.91	1.41
5600	1.18	2.00	2.85	3.67	4.00	4.30	4.65									0.17	0.64	0.93	1.44
5700	1.16	1.99	2.80	3.66	3.98	4.28	4.60									0.17	0.65	0.94	1.46
5800	1.11	1.94	2.78	3.65	3.93	4.25	4.58									0.18	0.67	0.96	1.49
5900	1.08	1.93	2.75	3.64	3.89	4.20	4.52									0.18	0.68	0.98	1.51
6000	1.05	1.90	2.72	3.60	3.85	4.15	4.45									0.18	0.69	0.99	1.54

Table 61: Power rating “P” (kW) for arc of contact 180°
Section: BX

n (rpm)	Pitch diameter of the smaller pulley (mm)																Additional Power (kW) per Belt for speed ratio			
	90	100	106	112	118	125	132	140	160	180	190	200	212	224	250	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	1.70	2.01	2.20	2.38	2.56	2.77	2.98	3.21	3.79	4.35	4.63	4.90	5.23	5.55	6.22	6.98	0.03	0.12	0.18	0.28
950	2.18	2.60	2.85	3.10	3.34	3.76	3.85	4.36	5.14	5.71	6.28	6.43	6.85	7.53	8.44	8.91	0.04	0.17	0.24	0.37
1450	2.93	3.51	3.85	4.18	4.52	4.90	5.28	5.70	6.74	7.74	8.22	8.70	9.25	9.79	10.73	12.16	0.07	0.26	0.37	0.57
2850	4.19	5.11	5.64	6.16	6.66	7.23	7.78	8.38	9.90	10.99	11.54	12.03	12.57	13.03	13.77		0.13	0.5	0.72	1.12
100	0.37	0.42	0.46	0.49	0.53	0.57	0.61	0.65	0.76	0.87	0.93	0.98	1.04	1.11	1.24	1.40	0.00	0.02	0.03	0.04
200	0.74	0.84	0.92	0.98	1.06	1.14	1.22	1.30	1.52	1.74	1.86	1.96	2.08	2.22	2.48	2.80	0.01	0.04	0.05	0.08
300	1.11	1.26	1.38	1.47	1.59	1.71	1.83	1.95	2.28	2.61	2.79	2.94	3.12	3.33	3.72	4.20	0.01	0.05	0.08	0.12
400	1.11	1.31	1.42	1.54	1.65	1.78	1.91	2.06	2.43	2.78	2.96	3.13	3.34	3.54	3.98	4.47	0.02	0.07	0.1	0.16
500	1.39	1.64	1.78	1.93	2.06	2.23	2.39	2.58	3.04	3.48	3.70	3.91	4.18	4.43	4.98	5.59	0.02	0.09	0.13	0.20
600	1.67	1.70	2.13	2.31	2.48	2.67	2.87	3.09	3.65	4.17	4.44	4.70	5.01	5.31	5.97	6.19	0.03	0.11	0.15	0.24
700	1.70	2.01	2.20	2.38	2.56	2.77	2.98	3.21	3.79	4.35	4.63	4.90	5.23	5.55	6.22	6.98	0.03	0.12	0.18	0.28
800	1.94	2.30	2.51	2.72	2.93	3.17	3.41	3.67	4.33	4.97	5.29	5.60	5.98	6.34	7.11	7.98	0.04	0.14	0.2	0.32
900	2.09	2.58	2.83	3.06	3.29	3.56	3.83	4.13	4.87	5.59	5.95	6.30	6.72	7.14	8.00	8.44	0.04	0.16	0.23	0.35
950	2.18	2.60	2.85	3.10	3.34	3.76	3.85	4.36	5.14	5.71	6.28	6.43	6.85	7.53	8.44	8.91	0.04	0.17	0.24	0.37
1000	2.19	2.61	2.86	3.11	3.35	3.78	3.91	4.44	5.25	5.72	6.29	6.44	6.86	7.54	8.45	9.12	0.05	0.18	0.25	0.39
1100	2.41	2.87	3.15	3.42	3.69	3.99	4.30	4.64	5.48	6.29	6.70	7.08	7.55	8.01	8.97	10.03	0.05	0.19	0.28	0.43
1200	2.63	3.13	3.43	3.73	4.02	4.36	4.69	5.06	5.98	6.86	7.31	7.73	8.23	8.74	9.78	10.34	0.06	0.21	0.31	0.47
1300	2.63	3.15	3.45	3.75	4.05	4.39	4.73	5.11	6.04	6.94	7.37	7.80	8.29	8.78	9.80	10.90	0.06	0.23	0.33	0.51
1400	2.83	3.39	3.72	4.04	4.36	4.73	5.09	5.50	6.50	7.47	7.94	8.40	8.93	9.46	10.55	11.74	0.07	0.25	0.36	0.55
1450	2.93	3.51	3.85	4.18	4.52	4.90	5.28	5.70	6.74	7.74	8.22	8.70	9.25	9.79	10.73	12.16	0.07	0.26	0.37	0.57
1500	3.00	3.63	3.98	4.33	4.67	5.07	5.46	5.90	6.97	8.00	8.50	9.00	9.57	10.06	10.74	12.20	0.07	0.26	0.38	0.59
1600	3.10	3.64	3.98	4.34	4.68	5.08	5.47	5.91	6.98	8.00	8.51	9.10	9.58	10.07	11.17	12.33	0.07	0.28	0.41	0.63
1700	3.20	3.85	4.23	4.57	4.97	5.40	5.81	6.28	7.42	8.50	9.02	9.53	10.13	10.70	11.87	13.08	0.08	0.30	0.43	0.67
1800	3.34	4.07	4.44	4.84	5.27	5.68	6.12	6.65	7.85	8.91	9.55	9.96	10.72	10.80	11.92	13.10	0.08	0.32	0.46	0.71
1900	3.35	4.08	4.45	4.85	5.28	5.69	6.13	6.66	7.91	8.92	9.56	9.97	10.73	11.12	12.25	13.38	0.09	0.33	0.48	0.75
2000	3.53	4.25	4.68	5.11	5.52	5.99	6.45	6.97	8.22	9.39	9.95	10.50	11.12	11.71	12.80	13.86	0.09	0.35	0.51	0.79
2100	3.70	4.47	4.85	5.36	5.72	6.22	6.70	7.32	8.63	9.70	10.44	10.77	11.13	11.72	12.80	14.02	0.10	0.37	0.53	0.83
2200	3.79	4.48	4.86	5.37	5.73	6.23	6.71	7.33	8.82	9.70	10.45	10.78	11.38	11.94	13.02	14.08	0.10	0.39	0.56	0.87
2300	3.81	4.61	5.08	5.54	5.99	6.51	7.02	7.58	8.91	10.14	10.72	11.27	11.50	12.34	13.34	14.19	0.11	0.41	0.58	0.91
2400	3.97	4.81	5.30	5.78	6.25	6.80	7.32	7.91	9.29	10.58	11.19	11.32	11.75	12.35	13.35	14.20	0.11	0.42	0.61	0.95
2500	3.98	4.82	5.31	5.79	6.26	6.81	7.33	7.92	9.39	10.59	11.19	11.40	11.89	12.51	13.46	14.21	0.12	0.44	0.64	0.99
2600	4.06	4.93	5.44	5.93	6.42	6.97	7.50	8.09	9.49	10.74	11.32	11.70	12.24	13.01	13.52		0.13	0.46	0.66	1.02
2700	4.11	5.01	5.53	6.16	6.66	7.10	7.76	8.20	9.85	10.79	11.33	11.71	12.25	13.01	13.55		0.13	0.48	0.69	1.06
2800	4.12	5.02	5.54	6.16	6.66	7.10	7.77	8.23	9.90	10.80	11.34	11.82	12.35	13.02	13.63		0.14	0.49	0.71	1.10
2850	4.19	5.11	5.64	6.16	6.66	7.23	7.78	8.38	9.90	10.99	11.54	12.03	12.57	13.03	13.77		0.14	0.50	0.72	1.12
2900	4.27	5.20	5.74	6.27	6.77	7.35	7.91	8.52	9.94	11.01	11.55	12.04	12.58	13.26	13.47		0.13	0.51	0.74	1.14
3000	4.41	5.38	5.80	6.48	6.85	7.61	7.92	8.82	9.95	11.03	11.55	12.05	12.45	12.84	13.37		0.14	0.53	0.76	1.18
3100	4.42	5.39	5.81	6.49	6.86	7.65	7.99	8.83	9.96	11.11	11.60	12.06					0.15	0.55	0.79	1.22
3200	4.45	5.43	6.00	6.54	7.08	7.67	8.25	8.87	10.28	11.21	11.65	12.42					0.15	0.56	0.81	1.26
3300	4.45	5.44	6.19	6.55	7.10	7.91	8.49	8.88	10.58	11.22	11.66	12.37					0.15	0.58	0.84	1.30
3400	4.46	5.45	6.20	6.56	7.11	7.92	8.50	8.89	10.59	11.24	11.66	12.36					0.16	0.60	0.86	1.34
3500	4.59	5.61	6.21	6.72	7.32	7.93	8.50	9.01	10.60	11.57	12.00	12.35					0.16	0.62	0.89	1.38
3600	4.60	5.62	6.25	6.73	7.53	7.95	8.62	9.02	10.39	11.23							0.17	0.63	0.92	1.42
3700	4.63	5.63	6.26	6.75	7.54	7.96	8.65	9.03	10.28	11.19							0.17	0.65	0.94	1.46
3800	4.64	5.75	6.36	6.93	7.55	7.98	8.67	9.27	10.27	11.18							0.18	0.67	0.97	1.50
3900	4.64	5.90	6.52	7.00	7.68	7.99	8.90	9.52	10.26	11.05							0.18	0.69	0.99	1.54
4000	4.65	5.92	6.53	7.01	7.69	7.99	8.95	9.09	10.20	10.94							0.19	0.71	1.02	1.58
4100	4.77	5.93	6.55	7.04	7.70	8.19	8.96	9.08	10.20								0.19	0.72	1.04	1.62
4200	4.88	5.98	6.63	7.21	7.78	8.39	8.96	9.07	10.11								0.20	0.74	1.07	1.65
4300	4.79	5.99	6.53	6.93	7.79	8.40	8.75	9.06	10.02								0.20	0.76	1.09	1.69
4400	4.83	5.99	6.52	6.93	7.80	8.21	8.74	9.05	10.00								0.21	0.78	1.12	1.73
4500	4.84	6.04	6.51	6.93	7.81	8.20	8.73	8.97	10.00								0.21	0.79	1.14	1.77
4600	4.83	5.78	6.37	6.93	7.75	7.97	8.65										0.22	0.81	1.17	1.81
4700	4.80	5.77	6.36	6.92	7.60	7.96	8.63										0.22	0.83	1.19	1.85
4800	4.79	5.76	6.35	6.91	7.59	7.94	8.44										0.22	0.85	1.23	1.89
4900	4.66	5.74	6.32	6.86	7.34	7.84	8.26										0.23	0.86	1.25	1.93
5000	4.65	5.72	6.31	6.85	7.33	7.83	8.23										0.23	0.88	1.27	1.97

Table 62: Power rating “P” (kW) for arc of contact 180°
Section: CX

n (rpm)	Pitch diameter of the smaller pulley (mm)															Additional Power (kW) per Belt for speed ratio			
	140	150	160	180	200	224	250	280	315	335	355	400	450	500	630	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	4.81	5.29	5.76	6.69	7.59	8.65	9.77	11.03	12.45	13.24	14.02	15.70	17.48	19.17	23.23	0.06	0.23	0.33	0.52
950	6.07	6.68	7.28	8.46	9.61	10.94	12.34	13.89	15.62	16.58	17.50	19.46	21.47	23.28	26.99	0.08	0.32	0.45	0.70
1450	8.23	9.07	9.89	11.49	13.01	14.79	16.54	18.59	20.72	21.52	22.50	24.39	25.99			0.13	0.48	0.69	1.07
2850	12.29	13.49	14.62	16.66	18.40	20.07										0.25	0.95	1.36	2.11
50	0.54	0.59	0.64	0.74	0.83	0.94	1.06	1.20	1.35	1.44	1.53	1.72	1.94	2.15	2.69	0.00	0.02	0.02	0.04
100	1.08	1.18	1.28	1.48	1.66	1.88	2.12	2.40	2.70	2.88	3.06	3.44	3.88	4.30	5.38	0.01	0.03	0.05	0.07
150	1.62	1.77	1.92	2.22	2.49	2.82	3.18	3.60	4.05	4.32	4.59	5.16	5.82	6.45	8.07	0.01	0.05	0.07	0.11
200	1.76	1.92	2.08	2.41	2.72	3.10	3.50	3.95	4.47	4.76	5.06	5.70	6.40	7.09	8.83	0.02	0.07	0.10	0.15
250	2.20	2.40	2.60	3.01	3.40	3.88	4.38	4.94	5.59	5.95	6.33	7.13	8.00	8.86	11.04	0.02	0.08	0.12	0.19
300	2.45	2.69	2.92	3.37	3.82	4.35	4.91	5.55	6.29	6.70	7.10	8.00	8.98	9.94	12.33	0.03	0.10	0.14	0.22
350	2.86	3.14	3.41	3.93	4.46	5.08	5.73	6.48	7.34	7.82	8.28	9.33	10.48	11.60	14.39	0.03	0.12	0.17	0.26
400	3.10	3.59	3.89	4.49	5.09	5.80	6.55	7.40	8.39	8.93	9.47	10.67	11.97	12.55	15.49	0.04	0.13	0.19	0.30
450	3.40	3.73	4.06	4.70	5.33	6.08	6.86	7.76	8.77	9.34	9.91	11.15	12.48	13.78	16.96	0.04	0.15	0.22	0.33
500	3.78	4.14	4.51	5.22	5.92	6.76	7.62	8.62	9.74	10.38	11.01	12.39	13.87	15.31	18.84	0.04	0.17	0.24	0.37
550	3.99	4.38	4.76	5.52	6.27	7.15	8.07	9.12	10.31	10.97	11.63	13.07	14.60	16.08	19.65	0.05	0.18	0.26	0.41
600	4.35	4.78	5.19	6.02	6.84	7.80	8.80	9.95	11.25	11.97	12.69	14.26	15.60	17.54	21.44	0.05	0.20	0.29	0.44
650	4.72	5.18	5.63	6.52	7.41	8.45	9.54	10.78	12.18	12.96	13.74	15.45	16.56	19.00	23.22	0.06	0.22	0.31	0.48
700	4.81	5.29	5.76	6.69	7.59	8.65	9.77	11.03	12.45	13.24	14.02	15.70	17.48	19.17	23.23	0.06	0.23	0.33	0.52
750	5.15	5.67	6.17	7.17	8.13	9.27	10.47	11.82	13.34	14.19	15.02	16.82	18.36	20.54	24.72	0.07	0.25	0.36	0.56
800	5.33	5.86	6.39	7.42	8.42	9.60	10.84	12.22	13.78	14.64	15.48	17.30	19.20	20.97	24.93	0.07	0.27	0.38	0.59
850	5.66	6.23	6.79	7.88	8.95	10.20	11.52	12.98	14.64	15.56	16.45	18.38	20.40	22.28	26.49	0.07	0.28	0.41	0.63
900	6.00	6.59	7.19	8.35	9.47	10.80	12.20	13.75	15.50	16.47	17.41	19.46	20.76	22.57	26.50	0.08	0.30	0.43	0.67
950	6.07	6.68	7.28	8.46	9.61	10.94	12.34	13.89	15.62	16.58	17.50	19.46	21.47	23.28	26.99	0.08	0.32	0.45	0.70
1000	6.39	7.03	7.66	8.91	10.12	11.52	12.99	14.62	16.44	17.45	18.42	20.48	22.60	24.51	27.85	0.09	0.33	0.48	0.74
1050	6.54	7.20	7.85	9.12	10.35	11.78	13.28	14.93	16.76	17.75	18.71	20.74	22.76	24.53	27.86	0.09	0.35	0.50	0.78
1100	6.85	7.54	8.22	9.55	10.84	12.34	13.91	15.64	17.56	18.60	19.60	21.73	23.84	25.70	29.19	0.10	0.36	0.53	0.82
1150	7.16	7.89	8.60	9.99	11.34	12.90	14.54	16.35	18.36	18.84	20.49	22.72	23.87	25.71	28.28	0.10	0.38	0.55	0.85
1200	7.21	7.94	8.66	10.06	11.41	12.97	14.59	16.37	18.37	19.35	20.50	22.73	24.35	25.90	28.31	0.11	0.40	0.57	0.89
1250	7.51	8.27	9.02	10.48	11.89	13.51	15.20	17.05	19.06	20.16	21.19	23.32	25.36	26.31	28.23	0.11	0.41	0.60	0.93
1300	7.63	8.40	9.17	10.65	12.07	13.72	15.41	17.25	19.23	20.29	21.29	23.35	25.37			0.11	0.43	0.62	0.96
1350	7.92	8.72	9.52	11.06	12.53	14.25	16.00	17.91	19.97	21.07	22.11	23.65	26.13			0.12	0.45	0.65	1.00
1400	8.22	9.05	9.88	11.47	13.00	14.78	16.53	18.58	20.71	21.14	22.49	24.03	26.14			0.12	0.46	0.67	1.04
1450	8.23	9.07	9.89	11.49	13.01	14.79	16.54	18.59	20.72	21.52	22.50	24.39	26.14			0.13	0.48	0.69	1.07
1500	8.51	9.38	10.23	11.89	13.46	15.27	17.11	19.08	21.18	22.26	23.28	25.23	26.15			0.13	0.50	0.72	1.11
1550	8.61	9.49	10.35	12.01	13.60	15.40	17.22	19.16	21.18	22.27	23.45	25.50				0.14	0.51	0.74	1.15
1600	8.89	9.80	10.68	12.40	14.04	15.90	17.78	19.78	21.86	22.93	23.90	25.71				0.14	0.53	0.77	1.19
1650	9.15	10.09	11.00	12.75	14.41	16.39	18.33	20.40	22.06	22.94	24.64	26.52				0.15	0.55	0.79	1.22
1700	9.16	10.09	11.00	12.76	14.42	16.40	18.34	20.60	22.07	23.05	24.65	25.37				0.15	0.56	0.81	1.26
1750	9.43	10.39	11.32	13.14	14.84	16.77	18.69	20.70	22.54	23.73	24.60	25.30				0.15	0.58	0.84	1.30
1800	9.50	10.47	11.41	13.22	14.92	16.83	18.71	20.71	22.55	23.74						0.16	0.60	0.86	1.33
1850	9.76	10.76	11.73	13.59	15.33	17.30	19.23	21.22	23.18	23.75						0.16	0.61	0.88	1.37
1900	9.98	11.05	11.98	13.85	15.61	17.55	19.75	21.80	23.19	23.76						0.17	0.63	0.91	1.41
1950	9.99	11.06	11.99	13.87	15.62	17.56	19.76	21.85	23.20	23.86						0.17	0.65	0.93	1.45
2000	10.25	11.28	12.30	14.23	16.02	17.98	19.94	21.87	23.67	24.47						0.18	0.66	0.96	1.48
2050	10.29	11.33	12.34	14.26	16.04	17.99	19.95	21.88	23.68							0.18	0.68	0.98	1.52
2100	10.54	11.61	12.64	14.61	16.43	18.43	20.34	22.01	23.87							0.18	0.70	1.00	1.56
2150	10.79	11.88	12.94	14.80	16.61	18.54	20.35	22.13	23.88							0.19	0.71	1.03	1.59
2200	10.80	11.89	12.95	14.81	16.62	18.56	20.36	22.15	23.90							0.19	0.73	1.05	1.63
2250	10.96	12.07	13.13	15.13	17.00	18.98	20.62	22.55	23.95							0.20	0.75	1.08	1.67
2300	10.98	12.09	13.15	15.14	17.10	18.99	20.63	22.56								0.20	0.76	1.10	1.70
2350	11.22	12.35	13.44	15.47	17.32	19.28	20.81	22.67								0.21	0.78	1.12	1.74
2400	11.46	12.62	13.72	15.80	17.69	19.29	20.82	22.68								0.21	0.80	1.15	1.78
2450	11.47	12.65	13.75	15.85	17.71	19.30	20.90	22.68								0.22	0.81	1.17	1.82
2500	11.58	12.74	13.85	15.90	17.75	19.65	21.33	22.70								0.22	0.83	1.20	1.85
2550	11.58	12.73	13.90	15.91	17.76	19.70	21.34									0.22	0.85	1.22	1.89
2600	11.81	12.98	14.09	16.15	18.01	19.83	21.41									0.23	0.86	1.24	1.93
2650	12.03	13.23	14.36	16.46	18.21	19.84	21.03									0.23	0.88	1.27	1.96
2700	12.04	13.24	14.38	16.47	18.24	19.85	21.02									0.24	0.90	1.29	2.00
2750	12.11	13.29	14.42	16.48	18.26	20.01	21.01									0.24	0.91	1.32	2.04
2800	12.12	13.30	14.47	16.49	18.32	20.06										0.25	0.93	1.34	2.08
2850	12.29	13.49	14.62	16.66	18.40	20.07										0.25	0.95	1.36	2.11
2900	12.30	13.72	14.87	16.69	18.42	20.42										0.26	0.96	1.39	2.15
2950	12.32	13.72	14.87	16.70	18.44	20.43										0.26	0.98	1.41	2.19
3000	12.40	13.73	14.88	16.87	18.45	20.05										0.26	0.99	1.43	2.22
3050	12.46	13.74	14.90	16.89	18.47											0.27	1.01	1.46	2.26
3100	12.56	13.87	14.91	16.97	18.48											0.27	1.03	1.48	2.30
3150	12.60	14.10	14.91	16.99	18.50											0.28	1.04	1.51	2.33
3200	12.66	14.11	14.92	17.02	18.32											0.28	1.06	1.53	2.37
3250	12.70	14.13	15.15	17.06	18.30											0.29	1.08	1.55	2.41
3300	12.75	14.14	15.16	17.07												0.29	1.09	1.58	2.45
3350	12.77	14.15	15.23	17.09												0.29	1.11	1.60	2.48
3400	12.79	14.20	15.25	17.34												0.30	1.13	1.63	2.52
3450	12.87	14.22	15.27	16.81												0.30	1.14	1.65	2.56
3500	12.90	14.23	15.29	16.78												0.31	1.16	1.67	2.59

Table 63: Power rating “P” (kW) for arc of contact 180°
Section: DX

n (rpm)	Pitch diameter of the smaller pulley (mm)																		
	315	335	355	375	400	425	450	475	500	530	560	600	630	670	710	750	800	900	1000
20	1.00	1.18	1.21	1.31	1.44	1.56	1.69	1.82	1.94	2.10	2.23	2.39	2.58	2.77	2.98	3.17	3.41	3.88	4.73
40	1.84	2.11	2.23	2.42	2.66	2.90	3.13	3.41	3.61	4.00	4.19	4.78	4.82	5.21	5.57	5.94	6.38	7.28	7.84
60	2.62	2.96	3.18	3.47	3.80	4.16	4.51	4.88	5.20	5.66	6.01	6.66	6.96	7.49	8.02	8.54	9.20	10.51	9.67
80	3.35	3.66	4.08	4.45	4.90	5.35	5.81	6.11	6.71	7.09	7.76	8.32	8.99	9.67	10.37	11.06	11.90	13.61	12.42
100	4.06	4.36	4.96	5.40	5.96	6.52	7.07	7.34	8.16	8.53	9.47	9.98	10.97	11.81	12.65	13.50	14.53	16.60	15.16
120	4.74	5.05	5.80	6.32	6.98	7.63	8.29	8.58	9.58	9.97	11.11	11.65	12.88	13.87	14.87	15.86	17.09	19.50	17.90
140	5.39	5.75	6.61	7.22	7.98	8.74	9.48	9.80	10.97	11.40	12.73	13.31	14.76	15.90	17.04	18.17	19.57	22.34	20.42
160	6.04	6.44	7.40	8.10	8.96	9.80	10.64	11.04	12.31	12.84	14.30	14.98	16.58	17.87	19.15	20.41	22.07	25.10	22.94
180	6.65	7.14	8.20	8.96	9.90	10.85	11.78	12.26	13.63	14.27	15.84	16.63	18.37	19.80	21.22	22.62	24.36	27.79	25.46
200	7.26	7.84	8.96	9.79	10.84	11.87	12.90	13.50	14.93	15.71	17.35	18.30	20.12	21.68	23.23	24.77	26.68	30.42	27.84
220	7.86	8.46	9.71	10.62	11.76	12.88	14.00	14.62	16.21	16.97	18.84	19.81	21.84	23.53	25.21	26.88	28.94	32.99	30.20
240	8.45	9.07	10.43	11.77	12.65	13.86	15.07	15.73	17.46	18.23	20.29	21.32	23.52	25.36	27.16	28.94	31.15	35.48	32.58
260	9.01	9.70	11.15	12.20	13.54	14.83	16.13	16.84	18.68	19.50	21.71	22.82	25.18	27.13	29.05	30.96	33.31	37.91	34.78
280	9.58	10.31	11.86	13.00	14.39	15.79	17.16	17.95	19.90	20.76	23.11	24.34	26.80	28.87	30.91	32.93	35.42	40.27	36.97
300	10.12	10.93	12.55	13.75	15.25	16.72	18.18	19.07	21.08	22.02	24.49	25.85	28.39	30.56	32.72	34.85	37.48	42.56	39.17
320	10.66	11.50	13.24	14.51	16.08	17.64	19.19	20.08	22.24	23.20	25.85	27.22	29.94	32.23	34.50	36.73	39.48	44.78	41.20
340	11.18	12.05	13.90	15.25	16.90	18.55	20.17	21.10	23.39	24.37	27.17	28.60	31.46	33.86	36.24	38.56	41.41	46.93	43.24
360	11.72	12.61	14.57	15.96	17.70	19.43	21.14	22.10	24.50	25.54	28.46	29.96	32.95	35.46	37.93	40.34	43.31	49.02	45.26
380	12.23	13.16	15.20	16.68	18.49	20.32	22.09	23.12	25.61	26.71	29.74	31.34	35.62	37.02	39.58	42.07	45.13	51.01	47.38
400	12.73	13.73	15.84	17.38	19.28	21.17	23.03	24.13	26.69	27.89	30.98	32.71	35.83	38.53	41.17	43.76	46.91	52.93	49.49
420	13.21	14.26	16.46	18.07	20.05	21.97	23.95	25.04	27.76	28.93	32.21	33.92	37.22	40.01	42.74	45.40	48.64	54.78	51.59
440	13.70	14.78	17.09	18.74	20.81	22.85	24.85	25.94	28.79	29.99	33.40	35.12	38.46	41.46	44.26	46.97	50.29	56.53	53.70
460	14.18	15.30	17.69	19.42	21.55	23.65	25.74	26.86	29.81	31.03	34.56	36.34	39.90	42.85	45.71	48.52	51.88	58.21	55.81
480	14.65	15.83	18.29	20.08	22.27	24.46	26.62	27.76	30.82	32.09	35.71	37.54	41.18	44.20	47.14	49.98	53.40	59.81	57.43
500	15.11	16.36	18.86	20.71	22.99	25.24	27.46	28.67	31.79	33.13	36.82	38.75	42.43	45.53	48.52	51.40	54.88	61.31	59.05
520	15.56	16.84	19.44	21.35	23.70	26.02	28.30	29.45	32.75	34.08	37.91	39.79	43.64	46.80	49.84	52.75	56.26	62.71	60.67
540	16.02	17.33	20.00	21.96	24.40	26.77	29.12	30.23	33.70	35.03	38.98	40.84	44.83	48.02	51.11	54.07	57.60	64.02	62.29
560	16.44	17.81	20.57	22.58	25.06	27.50	29.92	31.01	34.60	35.96	40.01	41.88	45.96	49.20	52.33	55.30	58.85	65.24	63.91
580	16.87	18.30	21.11	23.17	25.73	28.24	30.71	31.79	35.50	36.91	40.80	42.92	47.06	50.35	53.48	56.48	60.02	66.35	64.96
600	17.29	18.78	21.64	23.76	26.38	28.96	31.48	32.81	36.36	37.86	41.98	43.97	48.13	51.44	54.61	57.61	61.14	67.36	66.00
620	17.70	19.20	22.16	24.35	27.01	29.65	32.22	33.53	37.22	38.66	42.91	44.86	49.14	52.49	55.67	58.67	62.27	68.27	67.06
640	18.11	19.62	22.67	24.90	27.65	30.32	32.95	34.26	38.04	39.48	43.84	45.74	50.12	53.48	56.66	59.65	63.11	69.06	68.10
660	18.50	20.05	23.17	25.45	28.25	30.98	33.67	34.98	38.84	40.28	44.71	46.64	51.06	54.43	57.61	60.58	64.00	69.76	69.14
680	18.89	20.47	23.66	25.99	28.84	31.64	34.36	35.71	39.62	41.10	45.56	47.53	51.95	55.33	58.49	61.43	64.78	70.32	
700	19.26	20.89	24.14	26.52	29.44	32.27	35.04	36.43	40.38	41.90	46.38	48.42	52.81	56.17	59.32	62.22	65.48	70.78	
720	19.64	21.35	24.62	27.04	30.00	32.89	35.71	37.03	41.10	42.59	47.16	49.12	53.62	56.96	60.07	62.93	66.11	71.10	
740	20.00	21.65	25.08	27.54	30.55	33.49	36.34	37.63	41.81	43.26	47.92	49.81	54.37	57.71	60.77	63.56	66.64	71.32	
760	20.36	22.00	25.52	28.03	31.08	34.07	36.97	38.23	42.49	43.94	48.64	50.52	55.09	58.39	61.42	64.14	67.08	71.40	
780	20.70	22.09	25.96	28.51	31.37	34.63	37.57	38.83	43.14	44.62	49.32	51.22	55.74	59.02	61.98	64.61	67.08	71.40	
800	21.05	22.36	26.38	28.98	32.14	35.20	38.15	39.43	43.78	45.30	49.97	51.91	56.36	59.58	62.48	65.03	67.69	71.20	
820	21.37	22.91	26.80	29.44	32.62	35.72	38.71	39.49	44.38	45.82	50.59	52.39	56.94	60.11	62.92	65.35			
840	21.70	23.14	27.20	29.87	33.10	36.24	39.25	40.15	44.95	46.33	51.16	52.87	57.46	60.55	63.28	65.59			
860	22.01	23.60	27.60	30.29	33.56	36.73	39.78	40.82	45.50	46.84	51.70	53.34	57.92	60.95	63.56	65.76			
880	22.32	23.87	27.98	30.71	34.02	37.21	40.15	41.48	46.03	47.35	52.20	53.82	58.34	61.27	63.78	65.83			
900	22.61	24.05	28.36	31.10	34.45	37.68	40.75	42.14	46.52	47.87	52.67	54.30	58.70	61.55	63.94	65.83			
920	22.90	24.53	28.72	31.50	34.87	38.11	41.22	42.54	46.98	48.24	53.10	54.55	59.00	61.75					
940	23.17	25.57	29.05	31.88	35.28	38.53	41.64	42.92	47.51	48.61	53.47	54.82	59.26	61.90					
960	23.44	25.72	29.40	32.23	35.66	38.94	42.06	43.32	47.83	49.00	53.83	55.07	59.46	61.96					
980	23.70	25.85	29.71	32.58	36.04	39.32	42.44	43.70	48.19	49.37	54.13	55.33	59.60	61.97					
1000	23.95	26.45	30.02	32.92	36.38	39.70	42.83	44.10	48.55	49.74	54.40	55.58	59.69	61.91					
1020	24.19	26.57	30.31	33.23	36.72	40.03	43.16	44.36	48.86	49.93	54.62	55.62	59.71						
1040	24.43	26.77	30.60	33.54	37.04	40.36	43.49	44.63	49.14	50.12	54.79	55.67	59.68						
1060	24.65	27.23	30.89	33.83	37.34	40.66	43.79	44.89	49.39	50.30	54.94	55.70	59.57						
1080	24.86	27.37	31.14	34.09	37.62	40.96	44.06	45.16	49.62	50.50	55.02	55.75	59.42						
1100	25.08	28.78	31.39	34.36	37.88	41.22	44.32	45.42	49.81	50.69	55.07	55.79	59.20						
1120	25.20	28.94	31.63	34.60	38.14	41.46	44.54	45.55	49.96	50.71	55.08	55.51							
1140	25.32	29.05	31.84	34.84	38.36	41.68	44.74	45.70	50.09	50.75	55.02	55.25							
1160	25.63	29.23	32.05	35.05	38.57	41.87	44.90	45.83	50.16	50.77	54.94	54.97							
1180	25.79	29.33	32.24	35.24	38.78	42.05	45.06	45.97	50.22	50.81	54.78	54.71							
1200	25.94	29.98	32.42	35.44	38.95	42.22	45.18	46.10	50.23	50.83	54.60	54.43							
1220	26.10	30.07	32.58	35.59	39.11	42.34	45.28	46.09	50.21	50.77									
1240	26.22	30.53	32.75	35.75	39.25	42.44	45.35	46.08	50.16	50.62									
1260	26.35	30.65	32.87	35.87	39.36	42.54	45.38	46.06	50.08	50.18									
1280	26.46	30.73	33.00	36.01	39.46	42.61	45.40	46.04	49.94	49.97									
1300	26.57	30.94	33.11	36.10	39.54	42.64	45.38	46.03	49.79	49.75									
1320	26.66	30.97	33.20	36.18	39.59	42.65	45.35	45.86	49.37	49.34									
1340	26.75	31.07	33.29	36.24	39.62	42.64	45.29	45.70	48.26	48.94									
1360	26.81	31.18	33.35	36.29	39.64	42.61	45.18	45.52	47.93	48.52									
1380	26.88	31.31	33.41	36.32	39.64	42.55	45.06	45.35	46.85	48.11									
1400	26.93	31.31	33.43	36.35	39.88	42.47	44.89	45.18	45.71	47.70									

Table 64: Power rating “P” (kW) for arc of contact 180°
Section: XPZ/3VX

n (rpm)	Pitch diameter of the smaller pulley (mm)															Additional Power (kW) per Belt for speed ratio			
	56	60	63	71	80	85	90	95	100	112	125	140	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.63	0.73	0.80	0.99	1.21	1.33	1.45	1.57	1.69	1.97	2.27	2.61	3.07	3.51	3.94	0.01	0.06	0.08	0.10
950	0.77	0.91	1.00	1.25	1.53	1.69	1.84	2.00	2.15	2.52	2.90	3.34	3.93	4.50	5.05	0.01	0.08	0.11	0.13
1450	1.08	1.27	1.41	1.78	2.19	2.42	2.64	2.87	3.10	3.62	4.19	4.82	5.65	6.46	7.24	0.02	0.12	0.16	0.20
2850	1.76	2.10	2.36	3.04	3.78	4.18	4.59	4.98	5.37	6.29	7.24	8.31	9.65	10.90	12.06	0.04	0.23	0.32	0.40
100	0.13	0.14	0.16	0.19	0.23	0.25	0.27	0.29	0.31	0.36	0.41	0.47	0.55	0.63	0.70	0.00	0.01	0.01	0.01
200	0.22	0.24	0.28	0.33	0.41	0.45	0.48	0.52	0.56	0.65	0.74	0.85	1.00	1.14	1.27	0.00	0.02	0.02	0.03
300	0.30	0.33	0.38	0.46	0.57	0.62	0.67	0.72	0.78	0.91	1.04	1.20	1.40	1.61	1.79	0.00	0.02	0.03	0.04
400	0.38	0.41	0.48	0.58	0.71	0.78	0.85	0.91	0.98	1.15	1.32	1.52	1.79	2.05	2.28	0.00	0.03	0.05	0.06
500	0.44	0.48	0.56	0.68	0.85	0.93	1.01	1.09	1.17	1.38	1.58	1.82	2.15	2.47	2.74	0.01	0.04	0.06	0.07
600	0.56	0.65	0.71	0.88	1.07	1.18	1.28	1.39	1.49	1.74	2.00	2.30	2.70	3.09	3.47	0.01	0.05	0.07	0.08
700	0.63	0.73	0.80	0.99	1.21	1.33	1.45	1.57	1.69	1.97	2.27	2.61	3.07	3.51	3.94	0.01	0.06	0.08	0.10
800	0.69	0.80	0.88	1.10	1.34	1.48	1.61	1.75	1.88	2.20	2.53	2.91	3.42	3.92	4.40	0.01	0.06	0.09	0.11
900	0.74	0.87	0.96	1.20	1.47	1.62	1.76	1.92	2.06	2.41	2.78	3.20	3.76	4.31	4.83	0.01	0.07	0.10	0.13
950	0.77	0.91	1.00	1.25	1.53	1.69	1.84	2.00	2.15	2.52	2.90	3.34	3.93	4.50	5.05	0.01	0.08	0.11	0.13
1000	0.80	0.94	1.03	1.30	1.59	1.76	1.92	2.09	2.24	2.63	3.02	3.48	4.10	4.69	5.26	0.01	0.08	0.11	0.14
1100	0.90	1.05	1.16	1.45	1.78	1.96	2.14	2.32	2.50	2.92	3.37	3.88	4.55	5.21	5.85	0.01	0.09	0.12	0.15
1200	0.95	1.12	1.23	1.55	1.90	2.10	2.29	2.48	2.68	3.13	3.61	4.16	4.88	5.58	6.26	0.01	0.10	0.14	0.17
1300	1.01	1.18	1.31	1.64	2.02	2.23	2.43	2.64	2.85	3.33	3.85	4.43	5.19	5.94	6.66	0.02	0.10	0.15	0.18
1400	1.06	1.24	1.38	1.73	2.14	2.36	2.58	2.80	3.02	3.53	4.07	4.69	5.50	6.29	7.05	0.02	0.11	0.16	0.19
1450	1.08	1.27	1.41	1.78	2.19	2.42	2.64	2.87	3.10	3.62	4.19	4.82	5.65	6.46	7.24	0.02	0.12	0.16	0.20
1500	1.10	1.30	1.44	1.82	2.25	2.48	2.71	2.95	3.18	3.72	4.30	4.95	5.80	6.63	7.43	0.02	0.12	0.17	0.21
1600	1.19	1.40	1.55	1.96	2.42	2.67	2.92	3.17	3.42	4.00	4.62	5.32	6.23	7.12	7.98	0.02	0.13	0.18	0.22
1700	1.24	1.46	1.62	2.05	2.53	2.79	3.06	3.32	3.58	4.19	4.84	5.57	6.52	7.45	8.34	0.02	0.14	0.19	0.24
1800	1.28	1.51	1.68	2.13	2.64	2.91	3.19	3.46	3.74	4.37	5.05	5.82	6.80	7.76	8.69	0.02	0.14	0.20	0.25
1900	1.33	1.57	1.74	2.21	2.74	3.03	3.32	3.60	3.89	4.55	5.26	6.05	7.08	8.07	9.02	0.02	0.15	0.22	0.26
2000	1.37	1.62	1.80	2.29	2.85	3.14	3.44	3.74	4.04	4.73	5.46	6.28	7.34	8.37	9.34	0.02	0.16	0.23	0.28
2100	1.44	1.71	1.91	2.43	3.01	3.33	3.64	3.95	4.26	4.99	5.76	6.63	7.75	8.83	9.87	0.03	0.17	0.24	0.29
2200	1.48	1.76	1.97	2.51	3.11	3.44	3.76	4.09	4.41	5.16	5.96	6.85	8.01	9.11	10.17	0.03	0.18	0.25	0.31
2300	1.52	1.81	2.03	2.59	3.21	3.55	3.89	4.22	4.55	5.33	6.15	7.07	8.25	9.38	10.46	0.03	0.18	0.26	0.32
2400	1.56	1.86	2.08	2.66	3.31	3.66	4.00	4.35	4.69	5.49	6.34	7.28	8.49	9.64	10.74	0.03	0.19	0.27	0.33
2500	1.59	1.90	2.14	2.73	3.40	3.77	4.12	4.47	4.83	5.65	6.52	7.49	8.72	9.89	10.99	0.03	0.20	0.28	0.35
2600	1.67	1.99	2.23	2.86	3.55	3.93	4.31	4.68	5.04	5.91	6.81	7.83	9.12	10.34	11.49	0.03	0.21	0.30	0.36
2700	1.71	2.04	2.28	2.93	3.64	4.03	4.42	4.80	5.17	6.07	6.99	8.03	9.34	10.57	11.73	0.03	0.22	0.31	0.38
2800	1.74	2.08	2.33	3.00	3.73	4.13	4.53	4.92	5.30	6.22	7.16	8.22	9.55	10.79	11.95	0.03	0.22	0.32	0.39
2850	1.76	2.10	2.36	3.04	3.78	4.18	4.59	4.98	5.37	6.29	7.24	8.31	9.65	10.90	12.06	0.04	0.23	0.32	0.40
2900	1.77	2.12	2.38	3.07	3.82	4.23	4.64	5.04	5.43	6.36	7.32	8.40	9.75	11.00	12.16	0.04	0.23	0.33	0.40
3000	1.80	2.16	2.43	3.14	3.90	4.33	4.75	5.16	5.55	6.51	7.48	8.58	9.94	11.20	12.35	0.04	0.24	0.34	0.42
3100	1.88	2.25	2.53	3.25	4.05	4.49	4.92	5.34	5.76	6.74	7.77	8.90	10.32	11.63	12.82	0.04	0.25	0.35	0.43
3200	1.91	2.29	2.58	3.31	4.13	4.58	5.02	5.45	5.88	6.88	7.92	9.07	10.50	11.81	12.99	0.04	0.26	0.36	0.45
3300	1.94	2.33	2.62	3.38	4.21	4.67	5.12	5.56	6.00	7.01	8.07	9.23	10.67	11.97	13.13	0.04	0.26	0.37	0.46
3400	1.97	2.37	2.67	3.44	4.29	4.76	5.22	5.66	6.11	7.14	8.22	9.38	10.83	12.12	13.26	0.04	0.27	0.39	0.47
3500	2.00	2.40	2.71	3.50	4.37	4.85	5.31	5.77	6.22	7.27	8.35	9.53	10.98	12.26	13.38	0.04	0.28	0.40	0.49
3600	2.06	2.48	2.80	3.62	4.52	5.01	5.49	5.96	6.42	7.51	8.62	9.84	11.34	12.67	13.84	0.04	0.29	0.41	0.50
3700	2.09	2.52	2.84	3.68	4.60	5.09	5.58	6.06	6.53	7.63	8.75	9.98	11.47	12.79	13.92	0.05	0.30	0.42	0.52
3800	2.11	2.55	2.88	3.73	4.67	5.17	5.67	6.15	6.63	7.75	8.88	10.11	11.60	12.89	13.99	0.05	0.30	0.43	0.53
3900	2.14	2.58	2.92	3.79	4.74	5.25	5.76	6.25	6.73	7.86	8.99	10.23	11.71	12.98	14.03	0.09	0.31	0.44	0.54
4000	2.16	2.61	2.96	3.84	4.81	5.33	5.84	6.34	6.82	7.96	9.11	10.34	11.81	13.05	14.40	0.05	0.32	0.45	0.56
4100	2.23	2.70	3.04	3.95	4.94	5.48	6.00	6.52	7.02	8.19	9.38	10.55	12.16	13.45	14.50	0.05	0.33	0.47	0.57
4200	2.25	2.73	3.08	4.00	5.01	5.55	6.08	6.61	7.11	8.29	9.49	10.65	12.25	13.50	14.59	0.05	0.34	0.48	0.58
4300	2.27	2.76	3.11	4.05	5.07	5.62	6.16	6.69	7.20	8.39	9.58	10.74	12.32	13.53	14.66	0.05	0.34	0.49	0.60
4400	2.29	2.79	3.15	4.10	5.13	5.69	6.23	6.77	7.28	8.48	9.68	10.83	12.38	13.55	14.71	0.05	0.35	0.50	0.61
4500	2.31	2.82	3.18	4.14	5.19	5.76	6.30	6.84	7.36	8.56	9.76	10.90	12.43	13.87	14.75	0.06	0.36	0.51	0.63
4600	2.37	2.89	3.26	4.25	5.33	5.90	6.47	7.02	7.55	8.78	10.02	11.30	12.77	13.94		0.06	0.37	0.52	0.64
4700	2.39	2.92	3.29	4.29	5.39	5.96	6.54	7.09	7.63	8.86	10.10	11.37	12.80	13.98		0.06	0.38	0.53	0.65
4800	2.41	2.94	3.32	4.34	5.44	6.02	6.60	7.16	7.70	8.93	10.17	11.42	12.82	14.05		0.06	0.38	0.54	0.67
4900	2.42	2.96	3.35	4.38	5.49	6.08	6.67	7.23	7.77	9.00	10.23	11.47	12.83	14.08		0.06	0.39	0.56	0.68
5000	2.44	2.99	3.38	4.42	5.55	6.14	6.73	7.29	7.83	9.07	10.29	11.51	12.89	14.10		0.06	0.40	0.57	0.70
5100	2.50	3.05	3.46	4.53	5.67	6.28	6.88	7.46	8.02	9.29	10.54	11.80	13.16			0.06	0.41	0.58	0.71
5200	2.51	3.07	3.49	4.57	5.72	6.33	6.94	7.52	8.08	9.35	10.59	11.83	13.20			0.06	0.42	0.59	0.72
5300	2.53	3.09	3.51	4.60	5.76	6.38	6.99	7.57	8.14	9.40	10.63	11.84	13.24			0.07	0.42	0.60	0.74
5400	2.54	3.11	3.53	4.64	5.81	6.43	7.04	7.62	8.19	9.45	10.66	11.85	13.27			0.07	0.43	0.61	0.75
5500	2.55	3.13	3.55	4.67	5.85	6.47	7.08	7.67	8.23	9.49	10.69	11.85	13.28			0.07	0.44	0.62	0.77
5600	2.61	3.20	3.64	4.77	5.98	6.62	7.24	7.84	8.42	9.70	10.93	12.12				0.07	0.45	0.64	0.78
5800	2.63	3.23	3.68	4.83	6.05	6.70	7.32	7.92	8.50	9.76	10.96	12.20				0.07	0.46	0.66	0.81
6000	2.68	3.30	3.76	4.94	6.19	6.85	7.49	8.10	8.68	9.96	11.15	12.25				0.07	0.48	0.68	0.84
6200	2.69	3.32	3.79	4.99	6.25	6.91	7.55	8.16	8.73	9.98	11.20	12.26				0.08	0.50	0.70	0.86
6400	2.70	3.34	3.81	5.03	6.29	6.96	7.60	8.20	8.76	9.98	11.25	12.25				0.08	0.51	0.73	0.89
6600	2.76	3.43	3.91	5.15	6.45	7.13	7.78	8.40	8.98	10.00	11.30					0.08	0.53	0.75	0.92
6800	2.76	3.44	3.93	5.18	6.48	7.16	7.80	8.42	8.98	10.05	11.31					0.08	0.54	0.77	0.95
7000	2.76	3.44	3.94	5.20	6.50	7.18	7.82	8.42	9.00	10.12	11.29					0.09	0.56	0.79	0.97
7200	2.82	3.52	4.02	5.31	6.65	7.34	7.99	8.59	9.05	10.31						0.09	0.58	0.82	1.00
7400	2.83	3.52	4.02	5.32	6.65	7.34	8.00	8.62	9.10	10.31						0.09	0.59	0.84	1.03
7600	2.84	3.55	4.02	5.32	6.65	7.40	8.10	8.64	9.16	10.28						0.09	0.61	0.86	1.06
7800	2.85	3.57	4.10	5.43	6.78	7.47	8.10	8.68	9.21	10.23						0.10	0.62	0.89	1.09
8000	2.85	3.58	4.12	5.45	6.81	7.49	8.12	8.61	9.19	10.17						0.10	0.64	0.91	1.11
8200	2.85	3.59	4.13	5.47	6.83	7.50	8.12	8.52	8.17							0.10	0.66	0.93	1.14
8400	2.85	3.60	4.14	5.49	6.84	7.50	8.11	8.41	8.11							0.10	0.67	0.95	1.17

Table 65: Power rating “P” (kW) for arc of contact 180°
Section: XPA

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	71	75	80	90	100	112	118	125	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	0.96	1.13	1.33	1.75	2.15	2.63	2.87	3.16	0.02	0.13	0.19	0.23
950	1.20	1.41	1.69	2.23	2.76	3.40	3.72	4.09	0.03	0.18	0.26	0.31
1450	1.71	2.03	2.44	3.23	4.03	4.97	5.43	5.98	0.04	0.27	0.39	0.48
2850	2.85	3.45	4.19	5.66	7.10	8.79	9.62	10.58	0.08	0.54	0.77	0.94
100	0.19	0.21	0.25	0.31	0.38	0.46	0.49	0.54	0.00	0.02	0.03	0.03
200	0.33	0.37	0.44	0.56	0.69	0.84	0.90	0.99	0.01	0.04	0.05	0.07
300	0.45	0.51	0.62	0.78	0.97	1.19	1.27	1.41	0.01	0.06	0.08	0.10
400	0.56	0.63	0.78	0.99	1.24	1.52	1.63	1.81	0.01	0.08	0.11	0.13
500	0.66	0.74	0.92	1.18	1.49	1.84	1.97	2.19	0.01	0.09	0.13	0.16
600	0.86	1.00	1.18	1.54	1.89	2.31	2.52	2.77	0.02	0.11	0.16	0.20
700	0.96	1.13	1.33	1.75	2.15	2.63	2.87	3.16	0.02	0.13	0.19	0.23
800	1.06	1.24	1.48	1.95	2.40	2.94	3.22	3.54	0.02	0.15	0.22	0.26
900	1.16	1.36	1.62	2.14	2.64	3.25	3.55	3.91	0.03	0.17	0.24	0.30
950	1.20	1.41	1.69	2.23	2.76	3.40	3.72	4.09	0.03	0.18	0.26	0.31
1000	1.25	1.47	1.75	2.33	2.88	3.55	3.88	4.27	0.03	0.19	0.27	0.33
1100	1.41	1.66	1.98	2.60	3.23	3.97	4.33	4.76	0.03	0.21	0.30	0.36
1200	1.50	1.77	2.12	2.79	3.47	4.27	4.65	5.12	0.04	0.23	0.32	0.40
1300	1.58	1.88	2.25	2.97	3.70	4.55	4.97	5.47	0.04	0.25	0.35	0.43
1400	1.67	1.98	2.37	3.14	3.92	4.84	5.28	5.81	0.04	0.27	0.38	0.46
1450	1.71	2.03	2.44	3.23	4.03	4.97	5.43	5.98	0.04	0.27	0.39	0.48
1500	1.75	2.08	2.50	3.31	4.14	5.11	5.58	6.14	0.04	0.28	0.40	0.49
1600	1.89	2.25	2.69	3.58	4.46	5.50	6.01	6.61	0.05	0.30	0.43	0.53
1700	1.97	2.35	2.81	3.75	4.68	5.77	6.31	6.94	0.05	0.32	0.46	0.56
1800	2.04	2.44	2.93	3.92	4.89	6.04	6.60	7.26	0.05	0.34	0.48	0.59
1900	2.12	2.53	3.04	4.08	5.10	6.30	6.89	7.58	0.06	0.36	0.51	0.63
2000	2.18	2.62	3.16	4.24	5.30	6.55	7.16	7.88	0.06	0.38	0.54	0.66
2100	2.32	2.78	3.35	4.48	5.60	6.92	7.57	8.33	0.06	0.40	0.56	0.69
2200	2.39	2.87	3.46	4.64	5.80	7.17	7.84	8.63	0.06	0.42	0.59	0.73
2300	2.45	2.95	3.57	4.79	5.99	7.41	8.11	8.92	0.07	0.44	0.62	0.76
2400	2.52	3.03	3.67	4.93	6.18	7.65	8.37	9.21	0.07	0.45	0.65	0.79
2500	2.58	3.11	3.77	5.08	6.37	7.88	8.62	9.48	0.07	0.47	0.67	0.82
2600	2.71	3.26	3.95	5.32	6.66	8.24	9.02	9.92	0.08	0.49	0.70	0.86
2700	2.77	3.34	4.05	5.46	6.84	8.46	9.27	10.19	0.08	0.51	0.73	0.89
2800	2.83	3.41	4.14	5.60	7.02	8.68	9.50	10.45	0.08	0.53	0.75	0.92
2850	2.85	3.45	4.19	5.66	7.10	8.79	9.62	10.58	0.08	0.54	0.77	0.94
2900	2.88	3.48	4.24	5.73	7.19	8.89	9.73	10.70	0.08	0.55	0.78	0.96
3000	2.93	3.55	4.32	5.86	7.35	9.10	9.96	10.95	0.09	0.57	0.81	0.99
3100	3.05	3.70	4.50	6.09	7.64	9.45	10.34	11.36	0.09	0.59	0.83	1.02
3200	3.10	3.77	4.59	6.22	7.80	9.65	10.56	11.59	0.09	0.61	0.86	1.05
3300	3.15	3.83	4.67	6.34	7.96	9.84	10.76	11.90	0.10	0.63	0.89	1.09
3400	3.19	3.89	4.75	6.45	8.11	10.02	10.96	12.12	0.10	0.64	0.91	1.12
3500	3.23	3.95	4.83	6.57	8.25	10.20	11.16	12.33	0.10	0.66	0.94	1.15
3600	3.35	4.09	5.00	6.79	8.53	10.55	11.53	12.66	0.11	0.68	0.97	1.19
3700	3.39	4.15	5.07	6.90	8.67	10.72	11.71	12.86	0.11	0.70	0.99	1.22
3800	3.43	4.20	5.14	7.00	8.80	10.88	11.97	13.13	0.11	0.72	1.02	1.25
3900	3.46	4.25	5.21	7.10	8.93	11.04	12.14	13.31	0.11	0.74	1.05	1.29
4000	3.50	4.30	5.28	7.20	9.05	11.19	12.30	13.48	0.12	0.76	1.08	1.32
4100	3.62	4.43	5.44	7.41	9.32	11.52	12.58	13.78	0.12	0.78	1.10	1.35
4200	3.65	4.47	5.50	7.50	9.44	11.66	12.73	13.93	0.12	0.80	1.13	1.38
4300	3.68	4.52	5.56	7.64	9.61	11.87	12.95	14.18	0.13	0.81	1.16	1.42
4400	3.70	4.55	5.61	7.72	9.72	12.00	13.08	14.32	0.13	0.83	1.18	1.45
4500	3.73	4.59	5.66	7.80	9.82	12.11	13.20	14.44	0.13	0.85	1.21	1.48
4600	3.83	4.73	5.82	7.96	10.01	12.35	13.47	14.72	0.13	0.87	1.24	1.52
4700	3.85	4.76	5.87	8.03	10.10	12.45	13.58	14.83	0.14	0.89	1.26	1.55
4800	3.87	4.79	5.91	8.16	10.26	12.64	13.78	15.05	0.14	0.91	1.29	1.58
4900	3.88	4.82	5.95	8.22	10.34	12.73	13.87	15.14	0.14	0.93	1.32	1.62
5000	3.89	4.84	5.99	8.28	10.41	12.81	13.95	15.21	0.15	0.95	1.34	1.65
5100	4.00	4.97	6.15	8.43	10.60	13.04	14.19	15.47	0.15	0.97	1.37	1.68
5200	4.01	4.99	6.18	8.48	10.66	13.11	14.25	15.53	0.15	0.98	1.40	1.71
5300	4.04	5.01	6.21	8.59	10.80	13.27	14.42	15.70	0.16	1.00	1.42	1.75
5400	4.06	5.02	6.24	8.63	10.85	13.32	14.47	15.74	0.16	1.02	1.45	1.78
5500	4.09	5.03	6.26	8.67	10.90	13.36	14.50	15.76	0.16	1.04	1.48	1.81
5600	4.13	5.15	6.41	8.81	11.06	13.56	14.72	15.99	0.16	1.06	1.51	1.85
5700	4.13	5.16	6.43	8.84	11.09	13.59	14.74	15.99	0.17	1.08	1.53	1.88
5800	4.14	5.16	6.44	8.93	11.22	13.73	14.88	16.14	0.17	1.10	1.56	1.91
5900	4.15	5.16	6.45	8.95	11.24	13.74	14.88	16.15	0.17	1.12	1.59	1.94
6000	4.16	5.16	6.45	8.97	11.26	13.74	14.90	16.20	0.18	1.14	1.61	1.98
6100	4.18	5.28	6.59	9.09	11.41	13.90	15.06	16.23	0.18	1.16	1.64	2.01
6200	4.19	5.28	6.59	9.10	11.41	13.90	15.10	16.23	0.18	1.17	1.67	2.04
6300	4.20	5.28	6.60	9.18	11.51	13.96	15.14	16.25	0.18	1.19	1.69	2.08
6400	4.20	5.30	6.62	9.18	11.55	13.98	15.16	16.26	0.19	1.21	1.72	2.11
6500	4.21	5.32	6.64	9.26	11.58	13.98	15.18	16.30	0.19	1.23	1.75	2.14
6600	4.22	5.33	6.69	9.28	11.60	14.09	15.19	16.33	0.19	1.25	1.77	2.18
6700	4.22	5.34	6.69	9.30	11.62	14.11	15.19	16.29	0.20	1.27	1.80	2.21
6800	4.22	5.36	6.74	9.32	11.66	14.11	15.17	16.28	0.20	1.29	1.83	2.24
6900	4.21	5.36	6.75	9.34	11.67	14.08	15.15	16.20	0.20	1.31	1.86	2.27
7000	4.20	5.36	6.75	9.35	11.68	14.06	15.12	16.18	0.21	1.33	1.88	2.31

Table 65: Power rating “P” (kW) for arc of contact 180°
Section: XPA

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	140	160	180	200	224	250	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	3.76	4.54	5.32	6.13	7.05	8.04	9.17	0.02	0.13	0.19	0.23
950	4.88	5.98	7.00	7.97	9.16	10.44	12.02	0.03	0.18	0.26	0.31
1450	7.13	8.71	10.19	11.66	13.37	15.16	17.17	0.04	0.27	0.39	0.48
2850	12.56	15.20	17.61	19.88	22.37	24.78	27.13	0.08	0.54	0.77	0.94
100	0.64	0.76	0.89	1.02	1.17	1.33	1.51	0.00	0.02	0.03	0.03
200	1.18	1.41	1.65	1.90	2.18	2.48	2.82	0.01	0.04	0.05	0.07
300	1.69	2.01	2.46	2.72	3.13	3.57	4.05	0.01	0.06	0.08	0.10
400	2.16	2.59	3.17	3.67	4.22	4.82	5.49	0.01	0.08	0.11	0.13
500	2.62	3.14	3.86	4.47	5.14	5.87	6.69	0.01	0.09	0.13	0.16
600	3.29	3.97	4.65	5.24	6.03	6.89	7.84	0.02	0.11	0.16	0.20
700	3.76	4.54	5.32	6.13	7.05	8.04	9.17	0.02	0.13	0.19	0.23
800	4.21	5.16	6.04	6.88	7.91	9.02	10.28	0.02	0.15	0.22	0.26
900	4.66	5.71	6.68	7.61	8.75	9.97	11.49	0.03	0.17	0.24	0.30
950	4.88	5.98	7.00	7.97	9.16	10.44	12.02	0.03	0.18	0.26	0.31
1000	5.09	6.24	7.31	8.46	9.73	11.08	12.61	0.03	0.19	0.27	0.33
1100	5.67	6.86	8.04	9.17	10.54	11.99	13.63	0.03	0.21	0.30	0.36
1200	6.10	7.38	8.65	9.86	11.32	12.88	14.62	0.04	0.23	0.32	0.40
1300	6.52	7.96	9.32	10.67	12.25	13.92	15.80	0.04	0.25	0.35	0.43
1400	6.93	8.46	9.90	11.33	13.00	14.76	16.72	0.04	0.27	0.38	0.46
1450	7.13	8.71	10.19	11.66	13.37	15.16	17.17	0.04	0.27	0.39	0.48
1500	7.33	8.95	10.47	11.98	13.73	15.56	17.61	0.04	0.28	0.40	0.49
1600	7.88	9.54	11.16	12.75	14.61	16.56	18.73	0.05	0.30	0.43	0.53
1700	8.27	10.01	11.71	13.36	15.30	17.31	19.54	0.05	0.32	0.46	0.56
1800	8.66	10.55	12.33	13.96	15.96	18.03	20.30	0.05	0.34	0.48	0.59
1900	9.03	11.00	12.85	14.71	16.81	18.98	21.35	0.06	0.36	0.51	0.63
2000	9.40	11.44	13.35	15.27	17.43	19.64	22.03	0.06	0.38	0.54	0.66
2100	9.92	11.99	14.00	15.81	18.01	20.25	22.66	0.06	0.40	0.56	0.69
2200	10.28	12.41	14.48	16.53	18.81	21.15	23.64	0.06	0.42	0.59	0.73
2300	10.62	12.91	15.05	17.03	19.35	21.70	24.17	0.07	0.44	0.62	0.76
2400	10.96	13.31	15.50	17.51	19.85	22.21	24.65	0.07	0.45	0.65	0.79
2500	11.28	13.69	15.92	18.19	20.62	23.04	25.55	0.07	0.47	0.67	0.82
2600	11.80	14.22	16.52	18.63	21.07	23.47	25.92	0.08	0.49	0.70	0.86
2700	12.11	14.58	16.92	19.04	21.48	23.85	26.22	0.08	0.51	0.73	0.89
2800	12.42	15.03	17.43	19.69	22.19	24.62	27.03	0.08	0.53	0.75	0.92
2850	12.56	15.20	17.61	19.88	22.37	24.78	27.13	0.08	0.54	0.77	0.94
2900	12.71	15.37	17.79	20.06	22.54	24.92	27.22	0.08	0.55	0.78	0.96
3000	12.99	15.69	18.13	20.40	22.86	25.17	27.33	0.09	0.57	0.81	0.99
3100	13.49	16.18	18.69	21.01	23.52	25.87		0.09	0.59	0.83	1.02
3200	13.76	16.48	19.00	21.30	23.77	26.03		0.09	0.61	0.86	1.05
3300	14.11	16.88	19.44	21.57	23.97	26.13		0.10	0.63	0.89	1.09
3400	14.36	17.15	19.71	22.14	24.58	26.75		0.10	0.64	0.91	1.12
3500	14.59	17.40	19.95	22.35	24.71	26.75		0.10	0.66	0.94	1.15
3600	14.97	17.84	20.45	22.53	24.80			0.11	0.68	0.97	1.19
3700	15.19	18.06	20.65	23.05	25.80			0.11	0.70	0.99	1.22
3800	15.50	18.42	21.03	23.17	25.81			0.11	0.72	1.02	1.25
3900	15.69	18.61	21.19	23.26	25.82			0.11	0.74	1.05	1.29
4000	15.87	18.78	21.31	23.74	25.82			0.12	0.76	1.08	1.32
4100	16.23	19.18	21.76	23.77				0.12	0.78	1.10	1.35
4200	16.39	19.32	21.84	23.90				0.12	0.80	1.13	1.38
4300	16.66	19.62	22.15	24.19				0.13	0.81	1.16	1.42
4400	16.79	19.72	22.18	24.12				0.13	0.83	1.18	1.45
4500	16.91	19.80	22.19	24.00				0.13	0.85	1.21	1.48
4600	17.23	20.16	22.56					0.13	0.87	1.24	1.52
4700	17.32	20.20	22.60					0.14	0.89	1.26	1.55
4800	17.56	20.44	22.73					0.14	0.91	1.29	1.58
4900	17.63	20.44	22.63					0.14	0.93	1.32	1.62
5000	17.68	20.60	22.49					0.15	0.95	1.34	1.65
5100	17.97	20.70						0.15	0.97	1.37	1.68
5200	17.99	20.80						0.15	0.98	1.40	1.71
5300	18.18	20.85						0.16	1.00	1.42	1.75
5400	18.18	20.85						0.16	1.02	1.45	1.78
5500	18.22	20.62						0.16	1.04	1.48	1.81
5600	18.30							0.16	1.06	1.51	1.85
5700	18.35							0.17	1.08	1.53	1.88
5800	18.49							0.17	1.10	1.56	1.91
5900	18.50							0.17	1.12	1.59	1.94
6000	18.40							0.18	1.14	1.61	1.98
6100	18.35							0.18	1.16	1.64	2.01
6200	18.32							0.18	1.17	1.67	2.04
6300	18.31							0.18	1.19	1.69	2.08
6400	18.30							0.19	1.21	1.72	2.11
6500	18.25							0.19	1.23	1.75	2.14

Table 66: Power rating “P” (kW) for arc of contact 180°
Section: XPB/5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)								Additional Power (kW) per Belt for speed ratio			
	112	118	125	132	140	150	160	180	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	2.87	3.26	3.71	4.16	4.68	5.32	5.96	7.24	0.04	0.29	0.41	0.50
950	3.75	4.27	4.87	5.47	6.16	7.01	7.86	9.56	0.06	0.39	0.55	0.68
1450	5.51	6.28	7.17	8.07	9.09	10.36	11.61	14.11	0.09	0.59	0.84	1.03
2850	9.73	11.14	12.76	14.37	16.18	18.39	20.57	24.77	0.18	1.17	1.65	2.03
100	0.48	0.54	0.61	0.67	0.75	0.85	0.95	1.14	0.01	0.04	0.06	0.07
200	0.90	1.01	1.15	1.27	1.42	1.62	1.81	2.18	0.01	0.08	0.12	0.14
300	1.29	1.46	1.66	1.84	2.06	2.35	2.64	3.18	0.02	0.12	0.17	0.21
400	1.72	1.95	2.21	2.47	2.78	3.15	3.53	4.27	0.03	0.16	0.23	0.28
500	2.10	2.38	2.70	3.03	3.41	3.87	4.34	5.25	0.03	0.20	0.29	0.36
600	2.47	2.81	3.19	3.57	4.03	4.57	5.13	6.21	0.04	0.25	0.35	0.43
700	2.87	3.26	3.71	4.16	4.68	5.32	5.96	7.24	0.04	0.29	0.41	0.50
800	3.23	3.67	4.18	4.69	5.28	6.01	6.73	8.18	0.05	0.33	0.46	0.57
900	3.58	4.07	4.64	5.21	5.87	6.68	7.49	9.10	0.06	0.37	0.52	0.64
950	3.75	4.27	4.87	5.47	6.16	7.01	7.86	9.56	0.06	0.39	0.55	0.68
1000	3.97	4.51	5.15	5.78	6.51	7.41	8.30	10.09	0.06	0.41	0.58	0.71
1100	4.31	4.90	5.60	6.29	7.09	8.07	9.04	10.99	0.07	0.45	0.64	0.78
1200	4.65	5.29	6.04	6.79	7.65	8.71	9.76	11.87	0.08	0.49	0.70	0.85
1300	5.02	5.72	6.53	7.34	8.27	9.42	10.56	12.83	0.08	0.53	0.75	0.93
1400	5.35	6.10	6.96	7.83	8.82	10.05	11.27	13.68	0.09	0.57	0.81	1.00
1450	5.51	6.28	7.17	8.07	9.09	10.36	11.61	14.11	0.09	0.59	0.84	1.03
1500	5.67	6.46	7.38	8.31	9.36	10.67	11.96	14.52	0.09	0.61	0.87	1.07
1600	6.02	6.87	7.86	8.84	9.96	11.35	12.73	15.45	0.10	0.65	0.93	1.14
1700	6.33	7.23	8.27	9.30	10.48	11.95	13.40	16.26	0.11	0.70	0.99	1.21
1800	6.63	7.58	8.67	9.76	11.00	12.53	14.05	17.04	0.11	0.74	1.05	1.28
1900	6.99	7.98	9.14	10.28	11.58	13.20	14.79	17.94	0.12	0.78	1.10	1.35
2000	7.28	8.32	9.53	10.72	12.08	13.76	15.42	18.69	0.13	0.82	1.16	1.42
2100	7.57	8.65	9.91	11.15	12.56	14.31	16.03	19.42	0.13	0.86	1.22	1.50
2200	7.91	9.04	10.35	11.66	13.13	14.96	16.76	20.29	0.14	0.90	1.28	1.57
2300	8.19	9.36	10.72	12.07	13.60	15.49	17.35	20.98	0.15	0.94	1.34	1.64
2400	8.45	9.67	11.07	12.48	14.05	16.00	17.91	21.65	0.15	0.98	1.39	1.71
2500	8.78	10.05	11.51	12.96	14.60	16.62	18.61	22.48	0.16	1.02	1.45	1.78
2600	9.04	10.35	11.85	13.34	15.03	17.11	19.15	23.10	0.16	1.06	1.51	1.85
2700	9.29	10.64	12.18	13.72	15.45	17.58	19.66	23.70	0.17	1.10	1.57	1.92
2800	9.61	11.00	12.60	14.19	15.98	18.17	20.33	24.49	0.18	1.15	1.63	1.99
2850	9.73	11.14	12.76	14.37	16.18	18.39	20.57	24.77	0.18	1.17	1.65	2.03
2900	9.85	11.27	12.91	14.54	16.37	18.61	20.81	25.04	0.18	1.19	1.68	2.06
3000	10.08	11.54	13.22	14.88	16.75	19.03	21.27	25.56	0.19	1.23	1.74	2.14
3100	10.38	11.89	13.62	15.33	17.26	19.61	21.91	26.32	0.20	1.27	1.80	2.21
3200	10.60	12.14	13.91	15.65	17.61	20.00	22.33	26.79	0.20	1.31	1.86	2.28
3300	10.80	12.38	14.18	15.95	17.95	20.38	22.74	27.22	0.21	1.35	1.92	2.35
3400	11.09	12.71	14.57	16.39	18.44	20.93	23.35	27.93	0.22	1.39	1.97	2.42
3500	11.28	12.93	14.82	16.67	18.75	21.27	23.71	28.31	0.22	1.43	2.03	2.49
3600	11.46	13.14	15.07	16.94	19.05	21.59	24.05	28.65	0.23	1.47	2.09	2.56
3700	11.75	13.47	15.43	17.36	19.51	22.12	24.62	29.32	0.23	1.51	2.15	2.63
3800	11.92	13.66	15.65	17.60	19.78	22.40	24.91	29.60	0.24	1.55	2.21	2.71
3900	12.07	13.85	15.86	17.83	20.02	22.67	25.18	29.85	0.25	1.60	2.26	2.78
4000	12.34	14.15	16.21	18.23	20.46	23.16	25.73	30.47	0.25	1.64	2.32	2.85
4100	12.48	14.31	16.39	18.43	20.68	23.38	25.95	30.65	0.26	1.68	2.38	2.92
4200	12.61	14.46	16.56	18.62	20.87	23.58	26.14	30.79	0.27	1.72	2.44	2.99
4300	12.87	14.75	16.90	18.99	21.29	24.04	26.64	31.37	0.27	1.76	2.50	3.06
4400	12.98	14.88	17.05	19.15	21.45	24.20	26.78	31.44	0.28	1.80	2.56	3.13
4500	13.08	15.00	17.18	19.29	21.59	24.33	26.89	31.47	0.28	1.84	2.61	3.20
4600	13.32	15.28	17.49	19.63	21.98	24.76	27.36	31.67	0.29	1.88	2.67	3.28
4700	13.40	15.38	17.60	19.74	22.09	24.85	27.42	31.77	0.30	1.92	2.73	3.35
4800	13.47	15.46	17.68	19.83	22.17	24.91	27.45	31.84	0.30	1.96	2.79	3.42
4900	13.70	15.71	17.98	20.16	22.53	25.31	27.60	32.30	0.31	2.00	2.85	3.49
5000	13.75	15.77	18.04	20.22	22.58	25.33	27.85	32.13	0.32	2.05	2.90	3.56
5100	13.79	15.81	18.09	20.26	22.60	25.46	27.90		0.32	2.09	2.96	3.63
5200	14.00	16.06	18.36	20.56	22.93	25.53	28.17		0.33	2.13	3.02	3.70
5300	14.02	16.08	18.38	20.57	23.03	25.62	28.20		0.34	2.17	3.08	3.77
5400	14.02	16.09	18.38	20.70	23.11	25.72	28.23		0.34	2.21	3.14	3.84
5500	14.10	16.30	18.63	20.83	23.17	25.85	28.22		0.35	2.25	3.19	3.92
5600	14.20	16.35	18.65	20.88	23.22				0.35	2.29	3.25	3.99
5700	14.22	16.40	18.70	20.93	22.24				0.36	2.33	3.31	4.06
5800	14.34	16.45	18.77	20.95	23.25				0.37	2.37	3.37	4.13
5900	14.37	16.47	18.80	20.96	23.24				0.37	2.41	3.43	4.20
6000	14.38	16.49	18.80	20.95	22.20				0.38	2.45	3.48	4.27

Table 66: Power rating “P” (kW) for arc of contact 180°
Section: XPB/5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	200	224	250	280	315	355	400	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	8.50	10.01	11.64	13.50	15.65	18.07	20.76	0.04	0.29	0.41	0.50
950	11.22	13.21	15.35	17.77	20.55	23.65	27.05	0.06	0.39	0.55	0.68
1450	16.55	19.44	22.49	25.93	29.80	34.02	38.48	0.09	0.59	0.84	1.03
2850	28.75	33.20	37.61	42.08	46.37			0.18	1.17	1.65	2.03
100	1.34	1.57	1.82	2.11	2.45	2.83	3.26	0.01	0.04	0.06	0.07
200	2.57	3.01	3.50	4.06	4.72	5.46	6.29	0.01	0.08	0.12	0.14
300	3.75	4.41	5.12	5.95	6.92	8.00	9.21	0.02	0.12	0.17	0.21
400	5.01	5.90	6.86	7.96	9.23	10.68	12.30	0.03	0.16	0.23	0.28
500	6.16	7.26	8.45	9.80	11.36	13.14	15.12	0.03	0.20	0.29	0.36
600	7.30	8.60	10.00	11.60	13.44	15.53	17.86	0.04	0.25	0.35	0.43
700	8.50	10.01	11.64	13.50	15.65	18.07	20.76	0.04	0.29	0.41	0.50
800	9.60	11.31	13.15	15.24	17.65	20.36	23.35	0.05	0.33	0.46	0.57
900	10.69	12.58	14.62	16.94	19.60	22.57	25.84	0.06	0.37	0.52	0.64
950	11.22	13.21	15.35	17.77	20.55	23.65	27.05	0.06	0.39	0.55	0.68
1000	11.85	13.95	16.20	18.76	21.70	24.99	28.59	0.06	0.41	0.58	0.71
1100	12.90	15.18	17.62	20.39	23.55	27.07	30.89	0.07	0.45	0.64	0.78
1200	13.93	16.39	19.00	21.96	25.33	29.06	33.07	0.08	0.49	0.70	0.85
1300	15.06	17.71	20.53	23.72	27.34	31.33	35.63	0.08	0.53	0.75	0.93
1400	16.06	18.87	21.85	25.21	29.00	33.15	37.57	0.09	0.57	0.81	1.00
1450	16.55	19.44	22.49	25.93	29.80	34.02	38.48	0.09	0.59	0.84	1.03
1500	17.03	19.99	23.13	26.64	30.58	34.86	39.35	0.09	0.61	0.87	1.07
1600	18.12	21.27	24.59	28.31	32.48	36.98	41.70	0.10	0.65	0.93	1.14
1700	19.05	22.34	25.79	29.64	33.92	38.48	43.20	0.11	0.70	0.99	1.21
1800	19.96	23.38	26.95	30.90	35.27	39.86	45.12	0.11	0.74	1.05	1.28
1900	21.01	24.60	28.35	32.49	37.03	41.82	46.61	0.12	0.78	1.10	1.35
2000	21.87	25.57	29.42	33.63	38.21	42.96	47.58	0.13	0.82	1.16	1.42
2100	22.70	26.50	30.43	34.70	39.28	44.52	49.16	0.13	0.86	1.22	1.50
2200	23.71	27.67	31.75	36.18	40.91	45.69	50.18	0.14	0.90	1.28	1.57
2300	24.49	28.53	32.67	37.11	41.79	46.40		0.15	0.94	1.34	1.64
2400	25.23	29.35	33.52	37.96	43.08	47.69		0.15	0.98	1.39	1.71
2500	26.20	30.45	34.76	39.32	44.02	48.49		0.16	1.02	1.45	1.78
2600	26.89	31.18	35.50	40.01	44.56			0.16	1.06	1.51	1.85
2700	27.54	31.87	36.18	41.08	45.62			0.17	1.10	1.57	1.92
2800	28.45	32.90	37.32	41.85	46.27			0.18	1.15	1.63	1.99
2850	28.75	33.20	37.61	42.08	46.37			0.18	1.17	1.65	2.03
2900	29.04	33.49	37.87	42.28	46.43			0.18	1.19	1.68	2.06
3000	29.58	34.03	38.35	43.17				0.19	1.23	1.74	2.14
3100	30.45	35.00	39.40					0.20	1.27	1.80	2.21
3200	30.93	35.44	39.74					0.20	1.31	1.86	2.28
3300	31.36	35.82	40.49					0.21	1.35	1.92	2.35
3400	32.16	36.72	40.94					0.22	1.39	1.97	2.42
3500	32.52	36.99	41.05					0.22	1.43	2.03	2.49
3600	32.83	37.20						0.23	1.47	2.09	2.56
3700	33.57	38.00						0.23	1.51	2.15	2.63
3800	33.80	38.30						0.24	1.55	2.21	2.71
3900	33.97	38.50						0.25	1.60	2.26	2.78
4000	34.65	38.84						0.25	1.64	2.32	2.85
4100	34.74							0.26	1.68	2.38	2.92
4200	34.77							0.27	1.72	2.44	2.99
4300	35.38							0.27	1.76	2.50	3.06
4400	35.54							0.28	1.80	2.56	3.13
4500	35.66							0.28	1.84	2.61	3.20

Table 67: Power rating “P” (kW) for arc of contact 180°
Section: XPC

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	180	200	224	250	280	315	335	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	9.37	11.25	13.49	15.89	18.65	21.84	23.64	0.08	0.49	0.70	0.85
950	12.53	15.04	18.01	21.21	24.84	29.02	31.37	0.10	0.67	0.95	1.16
1450	18.48	22.12	26.43	30.97	36.06	41.77	44.91	0.16	1.02	1.44	1.77
2850	31.78	37.48	43.75	49.78	55.61			0.31	2.00	2.84	3.48
50	0.73	0.87	1.04	1.23	1.44	1.69	1.83	0.01	0.04	0.05	0.06
100	1.42	1.70	2.03	2.41	2.82	3.31	3.59	0.01	0.07	0.10	0.12
150	2.10	2.51	3.00	3.56	4.17	4.90	5.31	0.02	0.11	0.15	0.18
200	2.81	3.36	4.03	4.74	5.57	6.53	7.08	0.02	0.14	0.20	0.24
250	3.48	4.16	5.00	5.88	6.91	8.10	8.78	0.03	0.18	0.25	0.31
300	4.14	4.96	5.95	7.00	8.23	9.65	10.47	0.03	0.21	0.30	0.37
350	4.82	5.78	6.93	8.17	9.60	11.26	12.20	0.04	0.25	0.35	0.43
400	5.47	6.57	7.87	9.28	10.91	12.79	13.86	0.04	0.28	0.40	0.49
450	6.12	7.35	8.81	10.39	12.21	14.31	15.50	0.05	0.32	0.45	0.55
500	6.80	8.16	9.78	11.53	13.55	15.88	17.21	0.05	0.35	0.50	0.61
550	7.44	8.93	10.71	12.62	14.83	17.37	18.82	0.06	0.39	0.55	0.67
600	8.08	9.70	11.62	13.70	16.09	18.85	20.42	0.07	0.42	0.60	0.73
650	8.74	10.49	12.58	14.83	17.41	20.39	22.08	0.07	0.46	0.65	0.79
700	9.37	11.25	13.49	15.89	18.65	21.84	23.64	0.08	0.49	0.70	0.85
750	9.99	12.00	14.38	16.95	19.88	23.26	25.17	0.08	0.53	0.75	0.92
800	10.66	12.79	15.33	18.06	21.18	24.78	26.81	0.09	0.56	0.80	0.98
850	11.28	13.53	16.21	19.10	22.38	26.17	28.30	0.09	0.60	0.85	1.04
900	11.89	14.26	17.09	20.12	23.57	27.54	29.77	0.10	0.63	0.90	1.10
950	12.53	15.04	18.01	21.21	24.84	29.02	31.37	0.10	0.67	0.95	1.16
1000	13.13	15.76	18.87	22.21	26.00	30.35	32.79	0.11	0.70	1.00	1.22
1050	13.73	16.48	19.72	23.20	27.14	31.65	34.18	0.11	0.74	1.05	1.28
1100	14.37	17.24	20.64	24.27	28.39	33.10	35.73	0.12	0.77	1.10	1.34
1150	14.96	17.94	21.47	25.24	29.50	34.36	37.06	0.12	0.81	1.15	1.40
1200	15.54	18.63	22.29	26.18	30.58	35.59	38.36	0.13	0.84	1.20	1.47
1250	16.17	19.38	23.19	27.23	31.81	36.99	39.88	0.14	0.88	1.25	1.53
1300	16.74	20.06	23.99	28.15	32.86	38.17	41.12	0.14	0.91	1.29	1.59
1350	17.31	20.73	24.78	29.06	33.89	39.31	42.32	0.15	0.95	1.34	1.65
1400	17.93	21.47	25.66	30.09	35.07	40.68	43.78	0.15	0.98	1.39	1.71
1450	18.48	22.12	26.43	30.97	36.06	41.77	44.91	0.16	1.02	1.44	1.77
1500	19.03	22.77	27.18	31.83	37.02	42.82	46.00	0.16	1.05	1.49	1.83
1550	19.64	23.50	28.04	32.84	38.18	44.14	47.41	0.17	1.09	1.54	1.89
1600	20.17	24.13	28.77	33.67	39.10	45.13	48.42	0.17	1.12	1.59	1.95
1650	20.70	24.75	29.49	34.48	39.99	46.08	49.39	0.18	1.16	1.64	2.02
1700	21.29	25.46	30.34	35.45	41.11	47.36	50.74	0.18	1.19	1.69	2.08
1750	21.80	26.06	31.03	36.22	41.95	48.24	51.63	0.19	1.23	1.74	2.14
1800	22.81	26.65	31.71	36.98	42.76	49.08	52.46	0.20	1.30	1.79	2.20
1850	22.90	27.35	32.53	37.93	43.85	50.30	53.75	0.20	1.33	1.84	2.26
1900	23.39	27.92	33.18	38.64	44.61	51.07	54.50	0.21	1.37	1.89	2.32
1950	23.87	28.48	33.81	39.34	45.34	51.79	55.19	0.21	1.40	1.94	2.38
2000	24.44	29.16	34.61	40.26	46.38	52.95	56.40	0.22	1.44	1.99	2.44
2050	24.90	29.70	35.21	40.91	47.05	53.59	57.00	0.22	1.47	2.04	2.50
2100	25.36	30.22	35.80	41.54	47.69	54.18	57.53	0.23	1.51	2.09	2.56
2150	25.93	30.88	36.58	42.42	48.69	55.29	58.68	0.23	1.54	2.14	2.63
2200	26.37	31.38	37.13	43.00	49.27	55.80	59.12	0.24	1.58	2.19	2.69
2250	26.80	31.87	37.67	43.56	49.81	56.25	59.49	0.24	1.61	2.24	2.75
2300	27.35	32.52	38.42	44.42	50.76	57.29	60.56	0.25	1.65	2.29	2.81
2350	27.76	32.98	38.92	44.93	51.23	57.65	60.82	0.26	1.68	2.34	2.87
2400	28.16	33.43	39.40	45.41	51.67	57.96	61.57	0.26	1.72	2.39	2.93
2450	28.69	34.06	40.14	46.24	52.58	58.93	62.00	0.27	1.75	2.44	2.99
2500	29.07	34.48	40.59	46.67	52.95	59.14	62.08	0.27	1.79	2.49	3.05
2550	29.44	34.89	41.01	47.08	53.27	59.29		0.28	1.82	2.54	3.11
2600	29.97	35.95	41.71	47.86	54.13	60.18		0.28	1.86	2.59	3.18
2650	30.32	36.34	42.10	48.21	54.38	60.23		0.29	1.89	2.64	3.24
2700	30.66	36.71	42.46	48.53	54.59	60.80		0.29	1.93	2.69	3.30
2750	31.16	36.83	43.13	49.28	55.39	61.04		0.30	1.96	2.74	3.36
2800	31.48	37.17	43.45	49.55	55.52			0.30	2.00	2.79	3.42
2850	31.78	37.48	43.75	49.78	55.61			0.31	2.04	2.84	3.48
2900	32.28	38.05	44.40	50.48	56.35			0.31	2.06	2.89	3.54
2950	32.56	38.34	44.66	50.65	56.35			0.32	2.07	2.94	3.60
3000	32.83	38.61	44.89	50.79	56.31			0.33	2.11	2.99	3.66
3050	33.31	39.16	45.50	51.45				0.33	2.14	3.04	3.72
3100	33.56	39.40	45.69	51.53				0.34	2.18	3.09	3.79
3150	33.79	39.62	45.85	51.57				0.34	2.21	3.14	3.85
3200	34.24	40.14	46.43	52.19				0.35	2.25	3.19	3.91
3250	34.45	40.33	46.55	52.17				0.35	2.28	3.24	3.97
3300	34.64	40.49	46.63					0.36	2.32	3.29	4.03
3350	35.09	40.99	47.19					0.36	2.35	3.34	4.09
3400	35.26	41.12	47.23					0.37	2.39	3.39	4.15
3450	35.41	41.24	47.24					0.37	2.42	3.44	4.21
3500	35.83	41.71	47.75					0.38	2.46	3.49	4.27

Table 67: Power rating “P” (kW) for arc of contact 180°
Section: XPC

n (rpm)	Pitch diameter of the smaller pulley (mm)							Additional Power (kW) per Belt for speed ratio			
	355	400	450	500	560	630	710	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	For > 1.57
700	25.43	29.41	33.75	37.99	42.94	48.49	54.54	0.08	0.49	0.70	0.85
950	33.69	38.80	44.30	49.57	55.56	62.06	68.76	0.10	0.67	0.95	1.16
1450	47.95	54.42	60.95	66.69	72.42	78.01		0.16	1.02	1.44	1.77
2850								0.31	2.00	2.84	3.48
50	1.97	2.28	2.64	2.99	3.40	3.89	4.45	0.01	0.04	0.05	0.06
100	3.86	4.47	5.18	5.87	6.67	7.63	8.73	0.01	0.07	0.10	0.12
150	5.72	6.62	7.67	8.69	9.89	11.31	12.93	0.02	0.11	0.15	0.18
200	7.63	8.86	10.22	11.58	13.21	15.09	17.24	0.02	0.14	0.20	0.24
250	9.46	10.99	12.67	14.35	16.37	18.68	21.33	0.03	0.18	0.25	0.31
300	11.28	13.09	15.09	17.09	19.47	22.21	25.33	0.03	0.21	0.30	0.37
350	13.15	15.26	17.59	19.91	22.67	25.86	29.47	0.04	0.25	0.35	0.43
400	14.94	17.33	19.96	22.58	25.69	29.27	33.30	0.04	0.28	0.40	0.49
450	16.70	19.37	22.30	25.20	28.64	32.59	37.01	0.05	0.32	0.45	0.55
500	18.53	21.48	24.73	27.94	31.75	36.10	40.97	0.05	0.35	0.50	0.61
550	20.26	23.47	27.00	30.48	34.59	39.25	44.45	0.06	0.39	0.55	0.67
600	21.97	25.43	29.23	32.95	37.34	42.30	47.77	0.07	0.42	0.60	0.73
650	23.76	27.51	31.60	35.62	40.33	45.66	51.52	0.07	0.46	0.65	0.79
700	25.43	29.41	33.75	37.99	42.94	48.49	54.54	0.08	0.49	0.70	0.85
750	27.07	31.28	35.84	40.29	45.45	51.19	57.90	0.08	0.53	0.75	0.92
800	28.82	33.29	38.14	42.85	48.31	54.38	60.86	0.09	0.56	0.80	0.98
850	30.41	35.09	40.14	45.02	50.64	56.82	63.33	0.09	0.60	0.85	1.04
900	31.97	36.84	42.08	47.11	52.85	59.63	66.31	0.10	0.63	0.90	1.10
950	33.69	38.80	44.30	49.57	55.56	62.06	68.76	0.10	0.67	0.95	1.16
1000	35.19	40.47	46.13	51.50	57.56	64.04	70.56	0.11	0.70	1.00	1.22
1050	36.66	42.10	47.88	53.34	59.93	66.53	73.09	0.11	0.74	1.05	1.28
1100	38.32	43.99	50.00	55.67	61.97	68.55	74.95	0.12	0.77	1.10	1.34
1150	39.72	45.52	51.63	57.33	63.59	69.99	75.99	0.12	0.81	1.15	1.40
1200	41.09	47.00	53.17	58.89	65.70	71.21	78.00	0.13	0.84	1.20	1.47
1250	42.70	48.82	55.19	61.07	67.39	73.66	79.17	0.14	0.88	1.25	1.53
1300	43.99	50.19	56.59	62.42	68.58	74.49		0.14	0.91	1.29	1.59
1350	45.24	51.50	57.90	64.24	70.41	76.21		0.15	0.95	1.34	1.65
1400	46.79	53.23	59.80	65.68	71.72	77.21		0.15	0.98	1.39	1.71
1450	47.95	54.42	60.95	66.69	72.42	78.01		0.16	1.02	1.44	1.77
1500	49.07	55.55	62.52	68.28	72.94			0.16	1.05	1.49	1.83
1550	50.55	57.19	63.77	69.42				0.17	1.09	1.54	1.89
1600	51.57	58.19	64.64	70.04				0.17	1.12	1.59	1.95
1650	52.55	59.10	66.03	71.38				0.18	1.16	1.64	2.02
1700	53.97	60.65	67.03	72.19				0.18	1.19	1.69	2.08
1750	54.84	61.43	67.59	72.39				0.19	1.23	1.74	2.14
1800	55.66	62.12	68.78					0.20	1.30	1.79	2.20
1850	57.00	63.57	69.52					0.20	1.33	1.84	2.26
1900	57.71	64.11	69.75					0.21	1.37	1.89	2.32
1950	58.35	65.18	70.72					0.21	1.40	1.94	2.38
2000	59.61	65.89	71.17					0.22	1.44	1.99	2.44
2050	60.14	66.18						0.22	1.47	2.04	2.50
2100	61.11	67.08						0.23	1.51	2.09	2.56
2150	61.78	67.57						0.23	1.54	2.14	2.63
2200	62.12	67.59						0.24	1.58	2.19	2.69
2250	62.96	68.31						0.24	1.61	2.24	2.75

Table 68: Power rating “P” (kW) for arc of contact 180°
Section: 8VX

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
50	3.16	3.47	3.79	4.58	4.98	5.38	5.76	6.23	6.70	7.32	7.78	9.01	10.38
100	5.70	6.29	6.90	8.39	9.13	9.88	10.60	11.48	12.36	13.54	14.39	16.70	19.26
150	8.00	8.86	9.73	11.89	12.96	14.04	15.07	16.34	17.60	19.28	21.24	24.64	28.42
200	10.76	11.93	13.09	15.97	17.41	18.83	20.26	21.95	23.63	25.87	27.53	31.93	36.82
250	12.94	14.36	15.78	19.28	21.05	22.76	24.50	26.56	28.60	31.31	33.31	38.63	44.48
300	15.01	16.68	18.35	22.46	24.52	26.52	28.55	30.95	33.32	36.48	38.81	46.68	52.61
350	17.45	19.39	21.34	26.12	28.49	30.85	33.19	35.98	38.74	42.38	45.08	52.19	59.98
400	19.40	21.58	23.76	29.11	31.75	34.39	37.00	40.09	43.15	47.18	50.17	57.97	66.44
450	21.26	23.68	26.08	31.98	34.87	37.76	40.62	44.00	47.96	52.43	55.73	64.31	73.60
500	23.53	26.20	28.85	35.38	38.59	41.77	44.92	48.65	52.32	57.14	60.71	69.92	79.80
550	25.28	28.16	31.02	38.05	41.50	44.90	48.26	52.24	56.14	61.24	64.99	74.63	84.80
600	26.96	30.05	33.10	40.58	44.26	47.87	51.42	55.61	60.49	65.94	69.94	80.15	90.84
650	29.08	32.40	35.69	43.75	47.70	51.58	55.39	59.89	64.28	70.00	74.16	84.73	95.63
700	30.64	34.14	37.61	46.08	50.21	54.25	58.22	62.88	67.42	73.27	77.51	88.92	98.82
700	30.64	34.14	37.61	46.08	50.21	54.25	58.22	62.88	67.42	73.27	77.51	88.92	98.82
750	32.11	35.78	39.42	48.26	53.18	56.75	61.62	66.50	71.86	77.35	81.76	92.71	103.57
800	34.08	37.99	41.84	51.20	55.74	60.17	64.49	69.53	74.41	80.64	85.10	96.07	106.66
850	35.42	39.49	43.49	53.15	57.80	62.33	66.73	71.83	76.74	82.94	88.13	98.99	109.10
900	36.68	40.88	45.01	55.61	60.46	65.15	69.71	74.96	80.00	86.34	90.80	101.42	110.90
950	38.51	42.92	47.24	57.64	62.60	67.40	72.04	77.36	82.42	88.74	93.14	103.36	112.00
950	38.51	42.92	47.24	57.64	62.60	67.40	72.04	77.36	82.42	88.74	93.14	103.36	112.00
1000	39.62	44.15	48.58	59.15	64.16	68.99	73.61	78.88	84.58	90.82	95.10	104.77	112.36
1050	40.63	45.28	49.78	61.31	66.46	71.39	76.10	81.44	86.45	93.54	96.67	105.65	111.94
1100	42.32	47.15	51.83	62.94	68.15	73.12	77.82	83.12	88.03	93.94	97.84	105.96	110.74
1150	43.18	48.08	52.81	63.97	69.14	74.04	78.64	84.55	89.33	94.96	98.59	105.67	108.67
1200	43.93	49.54	54.40	65.78	71.04	75.98	80.60	85.70	90.30	95.59	98.90	104.77	105.77
1250	45.48	50.59	55.52	66.98	72.23	77.12	81.65	86.59	90.96	95.84	98.77	103.24	
1300	46.06	51.20	56.14	67.48	72.60	78.05	82.45	87.18	91.27	95.69	98.16		
1350	46.52	51.67	57.46	68.93	74.05	78.76	83.00	87.48	91.25	95.10	97.07		
1400	47.92	53.21	58.25	69.65	74.69	79.25	83.30	87.48	90.86		95.47		
1450	48.19	53.46	58.44	69.55	74.36	79.50	83.33	87.16	90.12		93.35		
1450	48.19	53.46	58.44	70.21	75.12	79.50	83.33	87.16	90.12		93.35		
1500	49.12	54.44	59.47	70.61	75.36	79.52	83.09						
1550	49.57	54.90	59.89	70.81	75.37	79.30	82.56						
1600	49.94	54.77	60.12	70.92	75.18	78.83	81.73						
1650	50.22	55.49	60.36	71.04	74.77	78.10	80.62						
1700	50.39	55.61	60.40	70.33	74.12	77.10	79.19						
1750	50.46	55.44	60.29	69.78	73.26	75.83	77.45						
1800	50.44	55.32	60.05	69.02	72.14								
1850	50.30	55.26	59.65	68.06	70.78								
1900	49.70	54.62	59.11	66.90	69.17								
1950	49.51	54.38	58.43	65.50	67.30								
2000	49.25	53.75	57.52	63.88	65.17								
2050	48.05	52.26	55.67										
2100	47.96	52.08	55.39										
2150	47.15	51.02	54.06										
2200	46.20	49.84	52.55										
2250	45.14	48.49	50.88										

Table 69: Power rating “P” (kW) for arc of contact 180°
Section: 3LX

n (rpm)	Pitch diameter of the smaller pulley (mm)									
	40	45	50	56	63	71	80	90	100	112
100	0.06	0.07	0.08	0.10	0.11	0.13	0.15	0.18	0.20	0.22
200	0.13	0.15	0.18	0.18	0.21	0.25	0.28	0.32	0.36	0.42
300	0.15	0.24	0.21	0.25	0.29	0.35	0.41	0.46	0.52	0.59
400	0.20	0.32	0.31	0.32	0.38	0.45	0.52	0.59	0.66	0.74
500	0.22	0.41	0.34	0.39	0.46	0.53	0.62	0.70	0.80	0.90
600	0.27	0.42	0.38	0.45	0.53	0.62	0.71	0.83	0.92	1.05
700	0.29	0.42	0.45	0.50	0.60	0.70	0.81	0.92	1.05	1.18
800	0.32	0.43	0.48	0.56	0.66	0.77	0.90	1.04	1.16	1.32
900	0.35	0.49	0.50	0.62	0.73	0.85	0.98	1.13	1.27	1.44
950	0.38	0.52	0.55	0.67	0.76	0.88	1.02	1.18	1.33	1.51
1000	0.41	0.55	0.59	0.71	0.78	0.92	1.06	1.23	1.39	1.57
1100	0.41	0.55	0.63	0.77	0.85	0.99	1.15	1.32	1.48	1.68
1200	0.43	0.55	0.67	0.77	0.91	1.06	1.23	1.41	1.60	1.81
1300	0.48	0.60	0.71	0.81	0.97	1.12	1.30	1.50	1.69	1.92
1400	0.49	0.62	0.77	0.85	1.02	1.19	1.39	1.58	1.79	2.03
1450	0.49	0.63	0.80	0.88	1.04	1.22	1.41	1.64	1.83	2.09
1500	0.50	0.64	0.83	0.90	1.06	1.25	1.46	1.67	1.89	2.13
1600	0.53	0.66	0.85	0.95	1.12	1.32	1.53	1.75	1.97	2.24
1700	0.55	0.70	0.88	0.98	1.18	1.37	1.60	1.83	2.07	2.34
1800	0.57	0.74	0.92	1.02	1.22	1.43	1.67	1.92	2.16	2.44
1900	0.59	0.77	0.92	1.06	1.26	1.48	1.72	1.99	2.24	2.53
2000	0.60	0.77	0.92	1.11	1.32	1.54	1.79	2.06	2.32	2.63
2100	0.63	0.78	0.95	1.15	1.36	1.60	1.86	2.13	2.41	2.72
2200	0.64	0.80	0.99	1.18	1.40	1.65	1.92	2.21	2.48	2.80
2300	0.64	0.81	1.01	1.22	1.44	1.69	1.97	2.27	2.56	2.90
2400	0.66	0.84	1.02	1.25	1.48	1.75	2.03	2.34	2.63	2.98
2500	0.67	0.87	1.06	1.29	1.53	1.79	2.09	2.41	2.72	3.05
2600	0.70	0.90	1.09	1.32	1.57	1.85	2.14	2.48	2.79	3.14
2700	0.73	0.94	1.12	1.34	1.61	1.89	2.20	2.53	2.86	3.22
2800	0.74	0.97	1.15	1.37	1.64	1.93	2.25	2.59	2.91	3.29
2850	0.74	0.97	1.16	1.40	1.67	1.96	2.28	2.62	2.95	3.33
2900	0.76	0.98	1.19	1.41	1.68	1.99	2.31	2.66	2.98	3.36
3000	0.76	0.99	1.22	1.44	1.72	2.03	2.37	2.72	3.05	3.43
3100	0.77	0.99	1.23	1.47	1.75	2.07	2.41	2.77	3.11	3.50
3200	0.78	1.02	1.26	1.50	1.79	2.11	2.46	2.83	3.18	3.57
3300	0.78	1.04	1.29	1.53	1.82	2.16	2.51	2.88	3.23	3.63
3400	0.80	1.05	1.30	1.55	1.86	2.18	2.55	2.93	3.29	3.70
3500	0.81	1.06	1.30	1.58	1.89	2.23	2.59	2.98	3.35	3.75
3600	0.83	1.08	1.32	1.61	1.92	2.27	2.63	3.02	3.40	3.81
3700	0.85	1.09	1.34	1.62	1.95	2.31	2.69	3.08	3.44	3.86
3800	0.85	1.11	1.36	1.65	1.99	2.34	2.72	3.12	3.50	3.92
3900	0.87	1.13	1.39	1.68	2.02	2.38	2.76	3.16	3.54	3.96
4000	0.87	1.13	1.40	1.71	2.04	2.41	2.80	3.21	3.60	4.02
4100	0.88	1.15	1.41	1.72	2.07	2.44	2.84	3.25	3.64	4.06
4200	0.88	1.18	1.43	1.75	2.10	2.48	2.88	3.29	3.68	4.10
4300	0.90	1.19	1.46	1.76	2.13	2.51	2.91	3.33	3.72	4.14
4400	0.90	1.20	1.47	1.79	2.14	2.53	2.95	3.37	3.77	4.19
4500	0.91	1.20	1.48	1.81	2.17	2.56	2.98	3.40	3.79	4.21
4600	0.91	1.20	1.50	1.83	2.20	2.59	3.01	3.44	3.84	4.26
4700	0.91	1.22	1.51	1.85	2.23	2.62	3.04	3.47	3.86	4.28
4800	0.92	1.22	1.53	1.86	2.24	2.65	3.08	3.51	3.91	4.31
4900	0.94	1.23	1.54	1.89	2.27	2.67	3.11	3.54	3.93	4.34
5000	0.94	1.23	1.55	1.90	2.28	2.70	3.14	3.57	3.96	4.37
5100	0.94	1.26	1.57	1.92	2.31	2.73	3.16	3.60	3.99	4.38
5200	0.95	1.26	1.58	1.93	2.32	2.74	3.18	3.63	4.00	4.41
5300	0.95	1.27	1.60	1.95	2.35	2.77	3.21	3.64	4.03	4.42
5400	0.95	1.27	1.60	1.96	2.37	2.79	3.23	3.67	4.06	4.44
5500	0.97	1.29	1.61	1.97	2.38	2.81	3.25	3.70	4.07	4.45
5600	0.97	1.30	1.62	1.99	2.39	2.83	3.28	3.71	4.09	4.47
5800	0.97	1.32	1.64	2.02	2.44	2.87	3.32	3.75	4.12	4.48
6000	0.98	1.32	1.67	2.04	2.46	2.90	3.35	3.78	4.14	4.48
6200	0.98	1.33	1.68	2.07	2.49	2.93	3.37	3.79	4.14	4.47
6400	0.98	1.34	1.69	2.09	2.52	2.95	3.40	3.82	4.16	4.44
6600	0.98	1.36	1.71	2.10	2.53	2.98	3.42	3.82	4.14	4.41
6800	0.98	1.36	1.72	2.11	2.55	3.00	3.43	3.84	4.13	4.37
7000	0.98	1.36	1.72	2.13	2.56	3.01	3.44	3.82	4.12	4.31
7200	0.98	1.36	1.74	2.14	2.58	3.02	3.44	3.82	4.09	4.24
7400	0.97	1.36	1.74	2.16	2.59	3.02	3.44	3.81	4.05	4.17
7600	0.97	1.37	1.74	2.16	2.59	3.04	3.44	3.78		
7800	0.97	1.36	1.75	2.16	2.60	3.04	3.43	3.75		
8000	0.95	1.36	1.75	2.17	2.60	3.02	3.42	3.71		
8200	0.95	1.36	1.74	2.17	2.60	3.02	3.39			
8400	0.94	1.36	1.74	2.16	2.59	3.01	3.36			

Table 70: Power rating “P” (kW) for arc of contact 180°
Section: 4LX

n (rpm)	Pitch diameter of the smaller pulley (mm)															
	58	63	71	80	90	95	100	106	112	118	125	132	140	150	160	180
100	0.21	0.22	0.27	0.32	0.39	0.42	0.45	0.48	0.52	0.55	0.59	0.63	0.67	0.73	0.78	0.88
200	0.41	0.45	0.53	0.64	0.78	0.84	0.90	0.95	1.04	1.09	1.18	1.26	1.34	1.46	1.57	1.76
300	0.48	0.52	0.64	0.78	0.94	1.02	1.09	1.18	1.27	1.36	1.46	1.55	1.68	1.82	1.96	2.23
400	0.63	0.69	0.85	1.05	1.25	1.36	1.46	1.57	1.69	1.81	1.95	2.07	2.24	2.42	2.62	2.97
500	0.80	0.87	1.08	1.30	1.57	1.71	1.82	1.96	2.13	2.27	2.42	2.59	2.80	3.04	3.26	3.71
600	0.82	0.90	1.18	1.46	1.75	1.82	2.03	2.10	2.35	2.52	2.66	2.80	3.08	3.32	3.50	4.13
700	0.86	0.94	1.20	1.50	1.81	1.96	2.11	2.30	2.48	2.66	2.86	3.07	3.29	3.58	3.86	4.41
800	0.99	1.08	1.37	1.71	2.06	2.24	2.42	2.62	2.83	3.04	3.26	3.50	3.77	3.86	4.41	4.83
900	1.03	1.12	1.39	1.79	2.24	2.38	2.56	2.73	3.08	3.22	3.50	3.64	4.23	4.00	4.62	5.25
950	1.06	1.15	1.47	1.85	2.28	2.52	2.69	2.87	3.15	3.36	3.64	3.78	4.27	4.34	4.83	5.57
1000	1.10	1.19	1.54	2.02	2.34	2.55	2.76	3.00	3.23	3.47	3.75	4.02	4.33	4.70	5.07	5.80
1100	1.21	1.32	1.69	2.11	2.58	2.80	3.04	3.29	3.56	3.82	4.13	4.42	4.76	5.18	5.57	6.37
1200	1.24	1.34	1.79	2.30	2.80	3.05	3.30	3.60	3.88	4.17	4.51	4.82	5.19	5.64	6.08	6.96
1300	1.28	1.39	1.82	2.30	2.81	3.07	3.32	3.63	3.92	4.21	4.55	4.87	5.25	5.70	6.15	7.01
1400	1.38	1.50	1.96	2.48	3.04	3.30	3.57	3.91	4.23	4.54	4.90	5.25	5.66	6.13	6.62	7.56
1450	1.42	1.54	2.03	2.56	3.14	3.42	3.70	4.05	4.37	4.70	5.08	5.43	5.85	6.36	6.86	7.83
1500	1.42	1.54	2.04	2.59	3.25	3.47	3.82	4.19	4.52	4.86	5.25	5.63	6.06	6.58	7.10	8.09
1600	1.42	1.54	2.06	2.62	3.29	3.53	3.84	4.19	4.52	4.86	5.25	5.64	6.06	6.59	7.10	8.09
1700	1.51	1.64	2.18	2.79	3.43	3.75	4.07	4.45	4.80	5.17	5.57	5.99	6.44	7.00	7.55	8.60
1800	1.57	1.71	2.24	2.88	3.50	3.92	4.17	4.70	4.97	5.31	5.74	6.16	6.58	7.14	7.70	8.82
1900	1.60	1.74	2.27	2.91	3.61	3.95	4.28	4.82	5.07	5.45	5.89	6.31	6.79	7.38	7.94	9.02
2000	1.62	1.76	2.39	3.07	3.81	4.16	4.51	4.93	5.33	5.74	6.20	6.65	7.15	7.63	8.12	9.44
2100	1.70	1.85	2.42	3.11	3.92	4.27	4.62	5.04	5.46	5.88	6.41	6.79	7.29	7.91	8.40	9.59
2200	1.70	1.85	2.45	3.16	3.93	4.31	4.69	5.12	5.56	5.98	6.45	6.92	7.43	8.06	8.67	9.80
2300	1.71	1.86	2.56	3.30	4.12	4.51	4.90	5.36	5.81	6.16	6.58	7.22	7.77	8.43	8.96	10.01
2400	1.73	1.88	2.58	3.36	4.20	4.59	4.97	5.59	5.88	6.30	6.72	7.31	7.91	8.54	9.11	10.22
2500	1.73	1.88	2.59	3.39	4.23	4.65	5.04	5.67	5.98	6.43	6.94	7.45	7.99	8.65	9.28	10.43
2600	1.74	1.89	2.69	3.53	4.40	4.76	5.24	5.74	6.02	6.52	7.22	7.74	8.18	8.86	9.49	10.60
2700	1.77	1.92	2.70	3.54	4.45	4.87	5.32	5.81	6.16	6.68	7.28	7.84	8.32	9.00	9.63	10.75
2800	1.78	1.93	2.72	3.57	4.49	4.93	5.36	5.87	6.36	6.83	7.36	7.88	8.46	9.13	9.77	10.91
2850	1.79	1.95	2.77	3.64	4.58	5.01	5.46	5.98	6.47	6.96	7.49	8.02	8.54	9.21	9.95	11.03
2900	1.80	1.96	2.81	3.70	4.66	5.11	5.56	6.08	6.58	7.07	7.56	8.16	8.65	9.30	10.01	11.13
3000	1.80	1.96	2.81	3.71	4.82	5.15	5.60	6.13	6.61	7.17	7.63	8.22	8.75	9.39	10.08	11.13
3100	1.82	1.97	2.83	3.74	4.83	5.18	5.63	6.16	6.68	7.28	7.73	8.26	8.83	9.51	10.14	11.21
3200	1.82	1.97	2.84	3.84	4.86	5.25	5.74	6.23	6.72	7.32	7.84	8.40	8.89	9.59	10.28	11.28
3300	1.83	1.99	2.87	3.85	4.87	5.32	5.81	6.30	6.75	7.35	7.91	8.47	9.00	9.66	10.36	11.33
3400	1.83	1.99	2.90	3.86	4.89	5.38	5.85	6.40	6.79	7.43	8.01	8.54	9.11	9.77	10.37	11.35
3500	1.84	2.00	2.94	3.92	5.03	5.46	5.88	6.51	6.86	7.49	8.05	8.61	9.17	9.83	10.40	11.41
3600	1.84	2.00	2.95	3.95	5.03	5.53	5.95	6.57	7.00	7.56	8.12	8.68	9.24	9.87	10.44	
3700	1.86	2.02	2.95	3.98	5.04	5.54	6.03	6.59	7.14	7.64	8.22	8.74	9.30	9.93	10.47	
3800	1.86	2.02	2.97	4.00	5.07	5.60	6.09	6.65	7.21	7.70	8.26	8.79	9.35	9.93	10.47	
3900	1.86	2.02	2.98	4.03	5.10	5.63	6.13	6.72	7.25	7.77	8.30	8.82	9.37	9.94	10.46	
4000	1.84	2.00	3.00	4.05	5.15	5.67	6.16	6.73	7.28	7.81	8.34	8.85	9.38	9.95	10.43	
4100	1.84	2.00	3.00	4.06	5.18	5.71	6.19	6.76	7.31	7.81	8.36	8.88	9.38	9.94		
4200	1.83	1.99	3.01	4.07	5.18	5.74	6.23	6.79	7.34	7.83	8.37	8.88	9.38	9.90		
4300	1.82	1.97	3.01	4.10	5.22	5.75	6.26	6.83	7.36	7.85	8.40	8.88	9.35	9.86		
4400	1.77	1.92	3.01	4.12	5.22	5.77	6.27	6.85	7.36	8.04	8.40	8.86	9.32	9.80		
4500	1.75	1.90	3.00	4.12	5.24	5.77	6.27	6.85	7.38	8.22	8.60	8.83	9.28	9.72		
4600	1.74	1.89	3.00	4.12	5.26	5.78	6.29	6.86	7.38	8.12	8.36	8.81				
4700	1.74	1.89	2.98	4.13	5.26	5.78	6.43	7.01	7.53	8.02	8.33	8.75				
4800	1.74	1.89	2.97	4.13	5.26	5.78	6.37	6.93	7.52	7.84	8.29	8.69				
4900	1.71	1.86	2.95	4.14	5.26	5.78	6.33	6.83	7.50	7.78	8.25	8.62				
5000	1.70	1.85	2.93	4.19	5.25	5.77	6.30	6.80	7.49	7.70	8.19	8.55				
5100	1.68	1.82	2.91	4.19	5.24	5.75	6.27	6.78	7.35	7.67						
5200	1.64	1.78	2.90	4.17	5.22	5.74	6.23	6.75	7.22	7.64						
5300	1.62	1.76	2.87	4.14	5.18	5.71	6.19	6.69	7.14	7.57						
5400	1.61	1.75	2.84	4.06	5.15	5.67	6.16	6.66	7.11	7.49						
5500	1.55	1.68	2.81	3.99	5.14	5.64	6.12	6.61	7.04	7.41						
5600	1.52	1.65	2.80	3.99	5.14	5.60	6.02	6.51								
5700	1.50	1.62	2.79	3.92	5.12	5.57	5.99	6.44								
5800	1.43	1.55	2.72	3.89	5.11	5.50	5.95	6.41								
5900	1.39	1.51	2.70	3.85	5.10	5.45	5.88	6.33								
6000	1.35	1.47	2.66	3.81	5.04	5.39	5.81	6.23								

Table 71: Power rating “P” (kW) for arc of contact 180°
Section: 5LX

n (rpm)	Pitch diameter of the smaller pulley (mm)																
	72	90	100	106	112	118	125	132	140	160	180	190	200	212	224	250	280
100	0.41	0.52	0.59	0.64	0.69	0.74	0.80	0.85	0.91	1.06	1.22	1.30	1.37	1.46	1.55	1.74	1.96
200	0.83	1.04	1.18	1.29	1.37	1.48	1.60	1.71	1.82	2.13	2.44	2.60	2.74	2.91	3.11	3.47	3.92
300	1.24	1.55	1.76	1.93	2.06	2.23	2.39	2.56	2.73	3.19	3.65	3.91	4.12	4.37	4.66	5.21	5.88
400	1.24	1.55	1.83	1.99	2.16	2.31	2.49	2.67	2.88	3.40	3.89	4.14	4.38	4.68	4.96	5.57	6.26
500	1.56	1.95	2.30	2.49	2.70	2.88	3.12	3.35	3.61	4.26	4.87	5.18	5.47	5.85	6.20	6.97	7.83
600	1.87	2.34	2.38	2.98	3.23	3.47	3.74	4.02	4.33	5.11	5.84	6.22	6.58	7.01	7.43	8.36	8.67
700	1.90	2.38	2.81	3.08	3.33	3.58	3.88	4.17	4.49	5.31	6.09	6.48	6.86	7.32	7.77	8.71	9.77
800	2.17	2.72	3.22	3.51	3.81	4.10	4.44	4.77	5.14	6.06	6.96	7.41	7.84	8.37	8.88	9.95	11.17
900	2.34	2.93	3.61	3.96	4.28	4.61	4.98	5.36	5.78	6.82	7.83	8.33	8.82	9.41	10.00	11.20	11.82
950	2.44	3.05	3.64	3.99	4.34	4.68	5.26	5.39	6.10	7.20	7.99	8.79	9.00	9.59	10.54	11.82	12.47
1000	2.45	3.07	3.65	4.00	4.35	4.69	5.29	5.47	6.22	7.35	8.01	8.81	9.02	9.60	10.56	11.83	12.77
1100	2.70	3.37	4.02	4.41	4.79	5.17	5.59	6.02	6.50	7.67	8.81	9.38	9.91	10.57	11.21	12.56	14.04
1200	2.95	3.68	4.38	4.80	5.22	5.63	6.10	6.57	7.08	8.37	9.60	10.23	10.82	11.52	12.24	13.69	14.48
1300	2.95	3.68	4.41	4.83	5.25	5.67	6.15	6.62	7.15	8.46	9.72	10.32	10.92	11.61	12.29	13.72	15.26
1400	3.17	3.96	4.75	5.21	5.66	6.10	6.62	7.13	7.70	9.10	10.46	11.12	11.76	12.50	13.24	14.77	16.44
1450	3.28	4.10	4.91	5.39	5.85	6.33	6.86	7.39	7.98	9.44	10.84	11.51	12.18	12.95	13.71	15.02	17.02
1500	3.36	4.20	5.08	5.57	6.06	6.54	7.10	7.64	8.26	9.76	11.20	11.90	12.60	13.40	14.08	15.04	17.08
1600	3.47	4.34	5.10	5.57	6.08	6.55	7.11	7.66	8.27	9.77	11.20	11.91	12.74	13.41	14.10	15.64	17.26
1700	3.58	4.48	5.39	5.92	6.40	6.96	7.56	8.13	8.79	10.39	11.90	12.63	13.34	14.18	14.98	16.62	18.31
1800	3.74	4.68	5.70	6.22	6.78	7.38	7.95	8.57	9.31	10.99	12.47	13.37	13.94	15.01	15.12	16.69	18.34
1900	3.75	4.69	5.71	6.23	6.79	7.39	7.97	8.58	9.32	11.07	12.49	13.38	13.96	15.02	15.57	17.15	18.73
2000	3.95	4.94	5.95	6.55	7.15	7.73	8.39	9.03	9.76	11.51	13.15	13.93	14.70	15.57	16.39	17.92	19.40
2100	4.14	5.18	6.26	6.79	7.50	8.01	8.71	9.38	10.25	12.08	13.58	14.62	15.08	15.58	16.41	17.92	19.63
2200	4.24	5.31	6.27	6.80	7.52	8.02	8.72	9.39	10.26	12.35	13.58	14.63	15.09	15.93	16.72	18.23	19.71
2300	4.27	5.33	6.45	7.11	7.76	8.39	9.11	9.83	10.61	12.47	14.20	15.01	15.78	16.10	17.28	18.68	19.87
2400	4.45	5.56	6.73	7.42	8.09	8.75	9.52	10.25	11.07	13.01	14.81	15.67	15.85	16.45	17.29	18.69	19.88
2500	4.46	5.57	6.75	7.43	8.11	8.76	9.53	10.26	11.09	13.15	14.83	15.67	15.96	16.65	17.51	18.84	19.89
2600	4.55	5.68	6.90	7.62	8.30	8.99	9.76	10.50	11.33	13.29	15.04	15.85	16.38	17.14	18.21	18.93	
2700	4.60	5.75	7.01	7.74	8.62	9.32	9.94	10.86	11.48	13.79	15.11	15.86	16.39	17.15	18.21	18.97	
2800	4.61	5.77	7.03	7.76	8.62	9.32	9.94	10.88	11.52	13.86	15.12	15.88	16.55	17.29	18.23	19.08	
2850	4.69	5.87	7.15	7.90	8.62	9.32	10.12	10.89	11.73	13.86	15.39	16.16	16.84	17.60	18.24	19.28	
2900	4.78	5.98	7.28	8.04	8.78	9.48	10.29	11.07	11.93	13.92	15.41	16.17	16.86	17.61	18.56	18.86	
3000	4.94	6.17	7.53	8.12	9.07	9.59	10.65	11.09	12.35	13.93	15.44	16.17	16.87	17.43	17.98	18.72	
3100	4.95	6.19	7.55	8.13	9.09	9.60	10.71	11.19	12.36	13.94	15.55	16.24	16.88				
3200	4.98	6.23	7.60	8.40	9.16	9.91	10.74	11.55	12.42	14.39	15.69	16.31	17.39				
3300	4.98	6.23	7.62	8.67	9.17	9.94	11.07	11.89	12.43	14.81	15.71	16.32	17.32				
3400	5.00	6.24	7.63	8.68	9.18	9.95	11.09	11.90	12.45	14.83	15.74	16.32	17.30				
3500	5.14	6.43	7.85	8.69	9.41	10.25	11.10	11.90	12.61	14.84	16.20	16.80	17.29				
3600	5.15	6.44	7.87	8.75	9.42	10.54	11.13	12.07	12.63	14.55	15.72						
3700	5.19	6.48	7.88	8.76	9.45	10.56	11.14	12.11	12.64	14.39	15.67						
3800	5.20	6.50	8.05	8.90	9.70	10.57	11.17	12.14	12.98	14.38	15.65						
3900	5.20	6.50	8.26	9.13	9.80	10.75	11.19	12.46	13.33	14.36	15.47						
4000	5.21	6.51	8.29	9.14	9.81	10.77	11.19	12.53	12.73	14.28	15.32						
4100	5.34	6.68	8.30	9.17	9.86	10.78	11.47	12.54	12.71	14.28							
4200	5.47	6.83	8.37	9.28	10.09	10.89	11.75	12.54	12.70	14.15							
4300	5.36	6.71	8.39	9.14	9.70	10.91	11.76	12.25	12.68	14.03							
4400	5.41	6.76	8.39	9.13	9.70	10.92	11.49	12.24	12.67	14.00							
4500	5.42	6.78	8.46	9.11	9.70	10.93	11.48	12.22	12.56	14.00							
4600	5.41	6.76	8.09	8.92	9.70	10.85	11.16	12.11									
4700	5.38	6.72	8.08	8.90	9.69	10.64	11.14	12.08									
4800	5.36	6.71	8.06	8.89	9.67	10.63	11.12	11.82									
4900	5.22	6.52	8.04	8.85	9.60	10.28	10.98	11.56									
5000	5.21	6.51	8.01	8.83	9.59	10.26	10.96	11.52									

Table 72: Power rating “P” (kW) for arc of contact 180°
Section: HXPZ/H3VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	56	60	63	71	80	85	90	95	100	112	125	140	160	180	200
100	0.16	0.18	0.20	0.24	0.29	0.31	0.34	0.36	0.39	0.45	0.51	0.59	0.69	0.79	0.88
200	0.28	0.30	0.35	0.41	0.51	0.56	0.60	0.65	0.70	0.81	0.93	1.06	1.25	1.43	1.59
300	0.38	0.41	0.48	0.58	0.71	0.78	0.84	0.90	0.98	1.14	1.30	1.50	1.75	2.01	2.24
400	0.48	0.51	0.60	0.73	0.89	0.98	1.06	1.14	1.23	1.44	1.65	1.90	2.24	2.56	2.85
500	0.55	0.60	0.70	0.85	1.06	1.16	1.26	1.36	1.46	1.73	1.98	2.28	2.69	3.09	3.43
600	0.70	0.81	0.89	1.10	1.34	1.48	1.60	1.74	1.86	2.18	2.50	2.88	3.38	3.86	4.34
700	0.79	0.91	1.00	1.24	1.51	1.66	1.81	1.96	2.11	2.46	2.84	3.26	3.84	4.39	4.93
800	0.86	1.00	1.10	1.38	1.68	1.85	2.01	2.19	2.35	2.75	3.16	3.64	4.28	4.90	5.50
900	0.93	1.09	1.20	1.50	1.84	2.03	2.20	2.40	2.58	3.01	3.48	4.00	4.70	5.39	6.04
950	0.96	1.14	1.25	1.56	1.91	2.11	2.30	2.50	2.69	3.15	3.63	4.18	4.91	5.63	6.31
1000	1.00	1.18	1.29	1.63	1.99	2.20	2.40	2.61	2.80	3.29	3.78	4.35	5.13	5.86	6.58
1100	1.13	1.31	1.45	1.81	2.23	2.45	2.68	2.90	3.13	3.65	4.21	4.85	5.69	6.51	7.31
1200	1.19	1.40	1.54	1.94	2.38	2.63	2.86	3.10	3.35	3.91	4.51	5.20	6.10	6.98	7.83
1300	1.26	1.48	1.64	2.05	2.53	2.79	3.04	3.30	3.56	4.16	4.81	5.54	6.49	7.43	8.33
1400	1.33	1.55	1.73	2.16	2.68	2.95	3.23	3.50	3.78	4.41	5.09	5.86	6.88	7.86	8.81
1450	1.35	1.59	1.76	2.23	2.74	3.03	3.30	3.59	3.88	4.53	5.24	6.03	7.06	8.08	9.05
1500	1.38	1.63	1.80	2.28	2.81	3.10	3.39	3.69	3.98	4.65	5.38	6.19	7.25	8.29	9.29
1600	1.49	1.75	1.94	2.45	3.03	3.34	3.65	3.96	4.28	5.00	5.78	6.65	7.79	8.90	9.98
1700	1.55	1.83	2.03	2.56	3.16	3.49	3.83	4.15	4.48	5.24	6.05	6.96	8.15	9.31	10.43
1800	1.60	1.89	2.10	2.66	3.30	3.64	3.99	4.33	4.68	5.46	6.31	7.28	8.50	9.70	10.86
1900	1.66	1.96	2.18	2.76	3.43	3.79	4.15	4.50	4.86	5.69	6.58	7.56	8.85	10.09	11.28
2000	1.71	2.03	2.25	2.86	3.56	3.93	4.30	4.68	5.05	5.91	6.83	7.85	9.18	10.46	11.68
2100	1.80	2.14	2.39	3.04	3.76	4.16	4.55	4.94	5.33	6.24	7.20	8.29	9.69	11.04	12.34
2200	1.85	2.20	2.46	3.14	3.89	4.30	4.70	5.11	5.51	6.45	7.45	8.56	10.01	11.39	12.71
2300	1.90	2.26	2.54	3.24	4.01	4.44	4.86	5.28	5.69	6.66	7.69	8.84	10.31	11.73	13.08
2400	1.95	2.33	2.60	3.33	4.14	4.58	5.00	5.44	5.86	6.86	7.93	9.10	10.61	12.05	13.43
2500	1.99	2.38	2.68	3.41	4.25	4.71	5.15	5.59	6.04	7.06	8.15	9.36	10.90	12.36	13.74
2600	2.09	2.49	2.79	3.58	4.44	4.91	5.39	5.85	6.30	7.39	8.51	9.79	11.40	12.93	14.36
2700	2.14	2.55	2.85	3.66	4.55	5.04	5.53	6.00	6.46	7.59	8.74	10.04	11.68	13.21	14.66
2800	2.18	2.60	2.91	3.75	4.66	5.16	5.66	6.15	6.63	7.78	8.95	10.28	11.94	13.49	14.94
2850	2.20	2.63	2.95	3.80	4.73	5.23	5.74	6.23	6.71	7.86	9.05	10.39	12.06	13.63	15.08
2900	2.21	2.65	2.98	3.84	4.78	5.29	5.80	6.30	6.79	7.95	9.15	10.50	12.19	13.75	15.20
3000	2.25	2.70	3.04	3.93	4.88	5.41	5.94	6.45	6.94	8.14	9.35	10.73	12.43	14.00	15.44
3100	2.35	2.81	3.16	4.06	5.06	5.61	6.15	6.68	7.20	8.43	9.71	11.13	12.90	14.54	16.03
3200	2.39	2.86	3.23	4.14	5.16	5.73	6.28	6.81	7.35	8.60	9.90	11.34	13.13	14.76	16.24
3300	2.43	2.91	3.28	4.23	5.26	5.84	6.40	6.95	7.50	8.76	10.09	11.54	13.34	14.96	16.41
3400	2.46	2.96	3.34	4.30	5.36	5.95	6.53	7.08	7.64	8.93	10.28	11.73	13.54	15.15	16.58
3500	2.50	3.00	3.39	4.38	5.46	6.06	6.64	7.21	7.78	9.09	10.44	11.91	13.73	15.33	16.73
3600	2.58	3.10	3.50	4.53	5.65	6.26	6.86	7.45	8.03	9.39	10.78	12.30	14.18	15.84	17.30
3700	2.61	3.15	3.55	4.60	5.75	6.36	6.98	7.58	8.16	9.54	10.94	12.48	14.34	15.99	17.40
3800	2.64	3.19	3.60	4.66	5.84	6.46	7.09	7.69	8.29	9.69	11.10	12.64	14.50	16.11	17.49
3900	2.68	3.23	3.65	4.74	5.93	6.56	7.20	7.81	8.41	9.83	11.24	12.79	14.64	16.23	17.54
4000	2.70	3.26	3.70	4.80	6.01	6.66	7.30	7.93	8.53	9.95	11.39	12.93	14.76	16.31	18.00
4100	2.79	3.38	3.80	4.94	6.18	6.85	7.50	8.15	8.78	10.24	11.73	13.19	15.20	16.81	18.13
4200	2.81	3.41	3.85	5.00	6.26	6.94	7.60	8.26	8.89	10.36	11.86	13.31	15.31	16.88	18.24
4300	2.84	3.45	3.89	5.06	6.34	7.03	7.70	8.36	9.00	10.49	11.98	13.43	15.40	16.91	18.33
4400	2.86	3.49	3.94	5.13	6.41	7.11	7.79	8.46	9.10	10.60	12.10	13.54	15.48	16.94	18.39
4500	2.89	3.53	3.98	5.18	6.49	7.20	7.88	8.55	9.20	10.70	12.20	13.63	15.54	17.34	18.44
4600	2.96	3.61	4.08	5.31	6.66	7.38	8.09	8.78	9.44	10.98	12.53	14.13	15.96	17.43	
4700	2.99	3.65	4.11	5.36	6.74	7.45	8.18	8.86	9.54	11.08	12.63	14.21	16.00	17.48	
4800	3.01	3.68	4.15	5.43	6.80	7.53	8.25	8.95	9.63	11.16	12.71	14.28	16.03	17.56	
4900	3.03	3.70	4.19	5.48	6.86	7.60	8.34	9.04	9.71	11.25	12.79	14.34	16.04	17.60	
5000	3.05	3.74	4.23	5.53	6.94	7.68	8.41	9.11	9.79	11.34	12.86	14.39	16.11	17.63	
5100	3.13	3.81	4.33	5.66	7.09	7.85	8.60	9.33	10.03	11.61	13.18	14.75	16.45		
5200	3.14	3.84	4.36	5.71	7.15	7.91	8.68	9.40	10.10	11.69	13.24	14.79	16.50		
5300	3.16	3.86	4.39	5.75	7.20	7.98	8.74	9.46	10.18	11.75	13.29	14.80	16.55		
5400	3.18	3.89	4.41	5.80	7.26	8.04	8.80	9.53	10.24	11.81	13.33	14.81	16.59		
5500	3.19	3.91	4.44	5.84	7.31	8.09	8.85	9.59	10.29	11.86	13.36	14.81	16.60		
5600	3.26	4.00	4.55	5.96	7.48	8.28	9.05	9.80	10.53	12.13	13.66	15.15			
5800	3.29	4.04	4.60	6.04	7.56	8.38	9.15	9.90	10.63	12.20	13.70	15.25			
6000	3.35	4.13	4.70	6.18	7.74	8.56	9.36	10.13	10.85	12.45	13.94	15.31			
6200	3.36	4.15	4.74	6.24	7.81	8.64	9.44	10.20	10.91	12.48	14.00	15.33			
6400	3.38	4.18	4.76	6.29	7.86	8.70	9.50	10.25	10.95	12.48	14.06	15.31			
6600	3.45	4.29	4.89	6.44	8.06	8.91	9.73	10.50	11.23	12.50	14.13				
6800	3.45	4.30	4.91	6.48	8.10	8.95	9.75	10.53	11.23	12.56	14.14				
7000	3.45	4.30	4.93	6.50	8.13	8.98	9.78	10.53	11.25	12.65	14.11				
7200	3.53	4.40	5.03	6.64	8.31	9.18	9.99	10.74	11.31	12.89					
7400	3.54	4.40	5.03	6.65	8.31	9.18	10.00	10.78	11.38	12.89					
7600	3.55	4.44	5.03	6.65	8.31	9.25	10.13	10.80	11.45	12.85					
7800	3.56	4.46	5.13	6.79	8.48	9.34	10.13	10.85	11.51	12.79					
8000	3.56	4.48	5.15	6.81	8.51	9.36	10.15	10.76	11.49	12.71					
8200	3.56	4.49	5.16	6.84	8.54	9.38	10.15	10.65	10.21						
8400	3.56	4.50	5.18	6.86	8.55	9.38	10.14	10.51	10.14						

Table 73: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HXPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280
950	1.50	1.76	2.11	2.79	3.45	4.25	4.65	5.11	6.10	7.48	8.75	9.96	11.45	13.05	15.03
1450	2.14	2.54	3.05	4.04	5.04	6.21	6.79	7.48	8.91	10.89	12.74	14.58	16.71	18.95	21.46
2850	3.56	4.31	5.24	7.08	8.88	10.99	12.03	13.23	15.70	19.00	22.01	24.85	27.96	30.98	33.91
100	0.24	0.26	0.31	0.39	0.48	0.58	0.61	0.68	0.80	0.95	1.11	1.28	1.46	1.66	1.89
200	0.41	0.46	0.55	0.70	0.86	1.05	1.13	1.24	1.48	1.76	2.06	2.38	2.73	3.10	3.53
300	0.56	0.64	0.78	0.98	1.21	1.49	1.59	1.76	2.11	2.51	3.08	3.40	3.91	4.46	5.06
400	0.70	0.79	0.98	1.24	1.55	1.90	2.04	2.26	2.70	3.24	3.96	4.59	5.28	6.03	6.86
500	0.83	0.93	1.15	1.48	1.86	2.30	2.46	2.74	3.28	3.93	4.83	5.59	6.43	7.34	8.36
600	1.08	1.25	1.48	1.93	2.36	2.89	3.15	3.46	4.11	4.96	5.81	6.55	7.54	8.61	9.80
700	1.20	1.41	1.66	2.19	2.69	3.29	3.59	3.95	4.70	5.68	6.65	7.66	8.81	10.05	11.46
800	1.33	1.55	1.85	2.44	3.00	3.68	4.03	4.43	5.26	6.45	7.55	8.60	9.89	11.28	12.85
900	1.45	1.70	2.03	2.68	3.30	4.06	4.44	4.89	5.83	7.14	8.35	9.51	10.94	12.46	14.36
950	1.50	1.76	2.11	2.79	3.45	4.25	4.65	5.11	6.10	7.48	8.75	9.96	11.45	13.05	15.03
1000	1.56	1.84	2.19	2.91	3.60	4.44	4.85	5.34	6.36	7.80	9.14	10.58	12.16	13.85	15.76
1100	1.76	2.08	2.48	3.25	4.04	4.96	5.41	5.95	7.09	8.58	10.05	11.46	13.18	14.99	17.04
1200	1.88	2.21	2.65	3.49	4.34	5.34	5.81	6.40	7.63	9.23	10.81	12.33	14.15	16.10	18.28
1300	1.98	2.35	2.81	3.71	4.63	5.69	6.21	6.84	8.15	9.95	11.65	13.34	15.31	17.40	19.75
1400	2.09	2.48	2.96	3.93	4.90	6.05	6.60	7.26	8.66	10.58	12.38	14.16	16.25	18.45	20.90
1450	2.14	2.54	3.05	4.04	5.04	6.21	6.79	7.48	8.91	10.89	12.74	14.58	16.71	18.95	21.46
1500	2.19	2.60	3.13	4.14	5.18	6.39	6.98	7.68	9.16	11.19	13.09	14.98	17.16	19.45	22.01
1600	2.36	2.81	3.36	4.48	5.58	6.88	7.51	8.26	9.85	11.93	13.95	15.94	18.26	20.70	23.41
1700	2.46	2.94	3.51	4.69	5.85	7.21	7.89	8.68	10.34	12.51	14.64	16.70	19.13	21.64	24.43
1800	2.55	3.05	3.66	4.90	6.11	7.55	8.25	9.08	10.83	13.19	15.41	17.45	19.95	22.54	25.38
1900	2.65	3.16	3.80	5.10	6.38	7.88	8.61	9.48	11.29	13.75	16.06	18.39	21.01	23.73	26.69
2000	2.73	3.28	3.95	5.30	6.63	8.19	8.95	9.85	11.75	14.30	16.69	19.09	21.79	24.55	27.54
2100	2.90	3.48	4.19	5.60	7.00	8.65	9.46	10.41	12.40	14.99	17.50	19.76	22.51	25.31	28.33
2200	2.99	3.59	4.33	5.80	7.25	8.96	9.80	10.79	12.85	15.51	18.10	20.66	23.51	26.44	29.55
2300	3.06	3.69	4.46	5.99	7.49	9.26	10.14	11.15	13.28	16.14	18.81	21.29	24.19	27.13	30.21
2400	3.15	3.79	4.59	6.16	7.73	9.56	10.46	11.51	13.70	16.64	19.38	21.89	24.81	27.76	30.81
2500	3.23	3.89	4.71	6.35	7.96	9.85	10.78	11.85	14.10	17.11	19.90	22.74	25.78	28.80	31.94
2600	3.39	4.08	4.94	6.65	8.33	10.30	11.28	12.40	14.75	17.78	20.65	23.29	26.34	29.34	32.40
2700	3.46	4.18	5.06	6.83	8.55	10.58	11.59	12.74	15.14	18.23	21.15	23.80	26.85	29.81	32.78
2800	3.54	4.26	5.18	7.00	8.78	10.85	11.88	13.06	15.53	18.79	21.79	24.61	27.74	30.78	33.79
2850	3.56	4.31	5.24	7.08	8.88	10.99	12.03	13.23	15.70	19.00	22.01	24.85	27.96	30.98	33.91
2900	3.60	4.35	5.30	7.16	8.99	11.11	12.16	13.38	15.89	19.21	22.24	25.08	28.18	31.15	34.03
3000	3.66	4.44	5.40	7.33	9.19	11.38	12.45	13.69	16.24	19.61	22.66	25.50	28.58	31.46	34.16
3100	3.81	4.63	5.63	7.61	9.55	11.81	12.93	14.20	16.86	20.23	23.36	26.26	29.40	32.34	
3200	3.88	4.71	5.74	7.78	9.75	12.06	13.20	14.49	17.20	20.60	23.75	26.63	29.71	32.54	
3300	3.94	4.79	5.84	7.93	9.95	12.30	13.45	14.88	17.64	21.10	24.30	26.96	29.96	32.66	
3400	3.99	4.86	5.94	8.06	10.14	12.53	13.70	15.15	17.95	21.44	24.64	27.68	30.73	33.44	
3500	4.04	4.94	6.04	8.21	10.31	12.75	13.95	15.41	18.24	21.75	24.94	27.94	30.89	33.44	
3600	4.19	5.11	6.25	8.49	10.66	13.19	14.41	15.83	18.71	22.30	25.56	28.16	31.00		
3700	4.24	5.19	6.34	8.63	10.84	13.40	14.64	16.08	18.99	22.58	25.81	28.81	32.25		
3800	4.29	5.25	6.43	8.75	11.00	13.60	14.96	16.41	19.38	23.03	26.29	28.96	32.26		
3900	4.33	5.31	6.51	8.88	11.16	13.80	15.18	16.64	19.61	23.26	26.49	29.08	32.28		
4000	4.38	5.38	6.60	9.00	11.31	13.99	15.38	16.85	19.84	23.48	26.64	29.68	32.28		
4100	4.53	5.54	6.80	9.26	11.65	14.40	15.73	17.23	20.29	23.98	27.20	29.71			
4200	4.56	5.59	6.88	9.38	11.80	14.58	15.91	17.41	20.49	24.15	27.30	29.88			
4300	4.60	5.65	6.95	9.55	12.01	14.84	16.19	17.73	20.83	24.53	27.69	30.24			
4400	4.63	5.69	7.01	9.65	12.15	15.00	16.35	17.90	20.99	24.65	27.73	30.15			
4500	4.66	5.74	7.08	9.75	12.28	15.14	16.50	18.05	21.14	24.75	27.74	30.00			
4600	4.79	5.91	7.28	9.95	12.51	15.44	16.84	18.40	21.54	25.20	28.20				
4700	4.81	5.95	7.34	10.04	12.63	15.56	16.98	18.54	21.65	25.25	28.25				
4800	4.84	5.99	7.39	10.20	12.83	15.80	17.23	18.81	21.95	25.55	28.41				
4900	4.85	6.03	7.44	10.28	12.93	15.91	17.34	18.93	22.04	25.55	28.29				
5000	4.86	6.05	7.49	10.35	13.01	16.01	17.44	19.01	22.10	25.75	28.11				
5100	5.00	6.21	7.69	10.54	13.25	16.30	17.74	19.34	22.46	25.88					
5200	5.01	6.24	7.73	10.60	13.33	16.39	17.81	19.41	22.49	26.00					
5300	5.05	6.26	7.76	10.74	13.50	16.59	18.03	19.63	22.73	26.06					
5400	5.08	6.28	7.80	10.79	13.56	16.65	18.09	19.68	22.73	26.06					
5500	5.11	6.29	7.83	10.84	13.63	16.70	18.13	19.70	22.78	25.78					
5600	5.16	6.44	8.01	11.01	13.83	16.95	18.40	19.99	22.88						
5700	5.16	6.45	8.04	11.05	13.86	16.99	18.43	19.99	22.94						
5800	5.18	6.45	8.05	11.16	14.03	17.16	18.60	20.18	23.11						
5900	5.19	6.45	8.06	11.19	14.05	17.18	18.60	20.19	23.13						
6000	5.20	6.45	8.06	11.21	14.08	17.18	18.63	20.25	23.00						
6100	5.23	6.60	8.24	11.36	14.26	17.38	18.83	20.29	22.94						
6200	5.24	6.60	8.24	11.38	14.26	17.38	18.88	20.29	22.90						
6300	5.25	6.60	8.25	11.48	14.39	17.45	18.93	20.31	22.89						
6400	5.25	6.63	8.28	11.48	14.44	17.48	18.95	20.33	22.88						
6500	5.26	6.65	8.30	11.58	14.48	17.48	18.98	20.38	22.81						
6600	5.28	6.66	8.36	11.60	14.50	17.61	18.99	20.41							
6700	5.28	6.68	8.36	11.63	14.53	17.64	18.99	20.36							
6800	5.28	6.70	8.43	11.65	14.58	17.64	18.96	20.35							
6900	5.26	6.70	8.44	11.68	14.59	17.60	18.94	20.25							
7000	5.25	6.70	8.44	11.69	14.60	17.58	18.90	20.23							

Table 74: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HXPB/H5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400
950	4.69	5.34	6.09	6.84	7.70	8.76	9.83	11.95	14.03	16.51	19.19	22.21	25.69	29.56	33.81
1450	6.89	7.85	8.96	10.09	11.36	12.95	14.51	17.64	20.69	24.30	28.11	32.41	37.25	42.53	48.10
2850	12.16	13.93	15.95	17.96	20.23	22.99	25.71	30.96	35.94	41.50	47.01	52.60	57.96	-	-
100	0.60	0.68	0.76	0.84	0.94	1.06	1.19	1.43	1.68	1.96	2.28	2.64	3.06	3.54	4.08
200	1.13	1.26	1.44	1.59	1.78	2.03	2.26	2.73	3.21	3.76	4.38	5.08	5.90	6.83	7.86
300	1.61	1.83	2.08	2.30	2.58	2.94	3.30	3.98	4.69	5.51	6.40	7.44	8.65	10.00	11.51
400	2.15	2.44	2.76	3.09	3.48	3.94	4.41	5.34	6.26	7.38	8.58	9.95	11.54	13.35	15.38
500	2.63	2.98	3.38	3.79	4.26	4.84	5.43	6.56	7.70	9.08	10.56	12.25	14.20	16.43	18.90
600	3.09	3.51	3.99	4.46	5.04	5.71	6.41	7.76	9.13	10.75	12.50	14.50	16.80	19.41	22.33
700	3.59	4.08	4.64	5.20	5.85	6.65	7.45	9.05	10.63	12.51	14.55	16.88	19.56	22.59	25.95
800	4.04	4.59	5.23	5.86	6.60	7.51	8.41	10.23	12.00	14.14	16.44	19.05	22.06	25.45	29.19
900	4.48	5.09	5.80	6.51	7.34	8.35	9.36	11.38	13.36	15.73	18.28	21.18	24.50	28.21	32.30
950	4.69	5.34	6.09	6.84	7.70	8.76	9.83	11.95	14.03	16.51	19.19	22.21	25.69	29.56	33.81
1000	4.96	5.64	6.44	7.23	8.14	9.26	10.38	12.61	14.81	17.44	20.25	23.45	27.13	31.24	35.74
1100	5.39	6.13	7.00	7.86	8.86	10.09	11.30	13.74	16.13	18.98	22.03	25.49	29.44	33.84	38.61
1200	5.81	6.61	7.55	8.49	9.56	10.89	12.20	14.84	17.41	20.49	23.75	27.45	31.66	36.33	41.34
1300	6.28	7.15	8.16	9.18	10.34	11.78	13.20	16.04	18.83	22.14	25.66	29.65	34.18	39.16	44.54
1400	6.69	7.63	8.70	9.79	11.03	12.56	14.09	17.10	20.08	23.59	27.31	31.51	36.25	41.44	46.96
1450	6.89	7.85	8.96	10.09	11.36	12.95	14.51	17.64	20.69	24.30	28.11	32.41	37.25	42.53	48.10
1500	7.09	8.08	9.23	10.39	11.70	13.34	14.95	18.15	21.29	24.99	28.91	33.30	38.23	43.58	49.19
1600	7.53	8.59	9.83	11.05	12.45	14.19	15.91	19.31	22.65	26.59	30.74	35.39	40.60	46.23	52.13
1700	7.91	9.04	10.34	11.63	13.10	14.94	16.75	20.33	23.81	27.93	32.24	37.05	42.40	48.10	54.00
1800	8.29	9.48	10.84	12.20	13.75	15.66	17.56	21.30	24.95	29.23	33.69	38.63	44.09	49.83	56.40
1900	8.74	9.98	11.43	12.85	14.48	16.50	18.49	22.43	26.26	30.75	35.44	40.61	46.29	52.28	58.26
2000	9.10	10.40	11.91	13.40	15.10	17.20	19.28	23.36	27.34	31.96	36.78	42.04	47.76	53.70	59.48
2100	9.46	10.81	12.39	13.94	15.70	17.89	20.04	24.28	28.38	33.13	38.04	43.38	49.10	55.65	61.45
2200	9.89	11.30	12.94	14.58	16.41	18.70	20.95	25.36	29.64	34.59	39.69	45.23	51.14	57.11	62.73
2300	10.24	11.70	13.40	15.09	17.00	19.36	21.69	26.23	30.61	35.66	40.84	46.39	52.24	58.00	
2400	10.56	12.09	13.84	15.60	17.56	20.00	22.39	27.06	31.54	36.69	41.90	47.45	53.85	59.61	
2500	10.98	12.56	14.39	16.20	18.25	20.78	23.26	28.10	32.75	38.06	43.45	49.15	55.03	60.61	
2600	11.30	12.94	14.81	16.68	18.79	21.39	23.94	28.88	33.61	38.98	44.38	50.01	55.70		
2700	11.61	13.30	15.23	17.15	19.31	21.98	24.58	29.63	34.43	39.84	45.23	51.35	57.03		
2800	12.01	13.75	15.75	17.74	19.98	22.71	25.41	30.61	35.56	41.13	46.65	52.31	57.84		
2850	12.16	13.93	15.95	17.96	20.23	22.99	25.71	30.96	35.94	41.50	47.01	52.60	57.96		
2900	12.31	14.09	16.14	18.18	20.46	23.26	26.01	31.30	36.30	41.86	47.34	52.85	58.04		
3000	12.60	14.43	16.53	18.60	20.94	23.79	26.59	31.95	36.98	42.54	47.94	53.96			
3100	12.98	14.86	17.03	19.16	21.58	24.51	27.39	32.90	38.06	43.75	49.25				
3200	13.25	15.18	17.39	19.56	22.01	25.00	27.91	33.49	38.66	44.30	49.68				
3300	13.50	15.48	17.73	19.94	22.44	25.48	28.43	34.03	39.20	44.78	50.61				
3400	13.86	15.89	18.21	20.49	23.05	26.16	29.19	34.91	40.20	45.90	51.18				
3500	14.10	16.16	18.53	20.84	23.44	26.59	29.64	35.39	40.65	46.24	51.31				
3600	14.33	16.43	18.84	21.18	23.81	26.99	30.06	35.81	41.04	46.50					
3700	14.69	16.84	19.29	21.70	24.39	27.65	30.78	36.65	41.96	47.50					
3800	14.90	17.08	19.56	22.00	24.73	28.00	31.14	37.00	42.25	47.88					
3900	15.09	17.31	19.83	22.29	25.03	28.34	31.48	37.31	42.46	48.13					
4000	15.43	17.69	20.26	22.79	25.58	28.95	32.16	38.09	43.31	48.55					
4100	15.60	17.89	20.49	23.04	25.85	29.23	32.44	38.31	43.43						
4200	15.76	18.08	20.70	23.28	26.09	29.48	32.68	38.49	43.46						
4300	16.09	18.44	21.13	23.74	26.61	30.05	33.30	39.21	44.23						
4400	16.23	18.60	21.31	23.94	26.81	30.25	33.48	39.30	44.43						
4500	16.35	18.75	21.48	24.11	26.99	30.41	33.61	39.34	44.58						
4600	16.65	19.10	21.86	24.54	27.48	30.95	34.20	39.59							
4700	16.75	19.23	22.00	24.68	27.61	31.06	34.28	39.71							
4800	16.84	19.33	22.10	24.79	27.71	31.14	34.31	39.80							
4900	17.13	19.64	22.48	25.20	28.16	31.64	34.50	40.38							
5000	17.19	19.71	22.55	25.28	28.23	31.66	34.81	40.16							
5100	17.24	19.76	22.61	25.33	28.25	31.83	34.88								
5200	17.50	20.08	22.95	25.70	28.66	31.91	35.21								
5300	17.53	20.10	22.98	25.71	28.79	32.03	35.25								
5400	17.53	20.11	22.98	25.88	28.89	32.15	35.29								
5500	17.63	20.38	23.29	26.04	28.96	32.31	35.28								
5600	17.75	20.44	23.31	26.10	29.03										
5700	17.78	20.50	23.38	26.16	27.80										
5800	17.93	20.56	23.46	26.19	29.06										
5900	17.96	20.59	23.50	26.20	29.05										
6000	17.98	20.61	23.50	26.19	27.75										

Table 75: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HXPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	180	200	224	250	280	315	335	355	400	450	500	560	630	710
950	15.66	18.80	22.51	26.51	31.05	36.28	39.21	42.11	48.50	55.38	61.96	69.45	77.58	85.95
1450	23.10	27.65	33.04	38.71	45.08	52.21	56.14	59.94	68.03	76.19	83.36	90.53	97.51	-
2850	39.73	46.85	54.69	62.23	69.51	-	-	-	-	-	-	-	-	-
50	0.91	1.09	1.30	1.54	1.80	2.11	2.29	2.46	2.85	3.30	3.74	4.25	4.86	5.56
100	1.78	2.13	2.54	3.01	3.53	4.14	4.49	4.83	5.59	6.48	7.34	8.34	9.54	10.91
150	2.63	3.14	3.75	4.45	5.21	6.13	6.64	7.15	8.28	9.59	10.86	12.36	14.14	16.16
200	3.51	4.20	5.04	5.93	6.96	8.16	8.85	9.54	11.08	12.78	14.48	16.51	18.86	21.55
250	4.35	5.20	6.25	7.35	8.64	10.13	10.98	11.83	13.74	15.84	17.94	20.46	23.35	26.66
300	5.18	6.20	7.44	8.75	10.29	12.06	13.09	14.10	16.36	18.86	21.36	24.34	27.76	31.66
350	6.03	7.23	8.66	10.21	12.00	14.08	15.25	16.44	19.08	21.99	24.89	28.34	32.33	36.84
400	6.84	8.21	9.84	11.60	13.64	15.99	17.33	18.68	21.66	24.95	28.23	32.11	36.59	41.63
450	7.65	9.19	11.01	12.99	15.26	17.89	19.38	20.88	24.21	27.88	31.50	35.80	40.74	46.26
500	8.50	10.20	12.23	14.41	16.94	19.85	21.51	23.16	26.85	30.91	34.93	39.69	45.13	51.21
550	9.30	11.16	13.39	15.78	18.54	21.71	23.53	25.33	29.34	33.75	38.10	43.24	49.06	55.56
600	10.10	12.13	14.53	17.13	20.11	23.56	25.53	27.46	31.79	36.54	41.19	46.68	52.88	59.71
650	10.93	13.11	15.73	18.54	21.76	25.49	27.60	29.70	34.39	39.50	44.53	50.41	57.08	64.40
700	11.71	14.06	16.86	19.86	23.31	27.30	29.55	31.79	36.76	42.19	47.49	53.68	60.61	68.18
750	12.49	15.00	17.98	21.19	24.85	29.08	31.46	33.84	39.10	44.80	50.36	56.81	63.99	72.38
800	13.33	15.99	19.16	22.58	26.48	30.98	33.51	36.03	41.61	47.68	53.56	60.39	67.98	76.08
850	14.10	16.91	20.26	23.88	27.98	32.71	35.38	38.01	43.86	50.18	56.28	63.30	71.03	79.16
900	14.86	17.83	21.36	25.15	29.46	34.43	37.21	39.96	46.05	52.60	58.89	66.06	74.54	82.89
950	15.66	18.80	22.51	26.51	31.05	36.28	39.21	42.11	48.50	55.38	61.96	69.45	77.58	85.95
1000	16.41	19.70	23.59	27.76	32.50	37.94	40.99	43.99	50.59	57.66	64.38	71.95	80.05	88.20
1050	17.16	20.60	24.65	29.00	33.93	39.56	42.73	45.83	52.63	59.85	66.68	74.91	83.16	91.36
1100	17.96	21.55	25.80	30.34	35.49	41.38	44.66	47.90	54.99	62.50	69.59	77.46	85.69	93.69
1150	18.70	22.43	26.84	31.55	36.88	42.95	46.33	49.65	56.90	64.54	71.66	79.49	87.49	94.99
1200	19.43	23.29	27.86	32.73	38.23	44.49	47.95	51.36	58.75	66.46	73.61	82.13	89.01	97.50
1250	20.21	24.23	28.99	34.04	39.76	46.24	49.85	53.38	61.03	68.99	76.34	84.24	92.08	98.96
1300	20.93	25.08	29.99	35.19	41.08	47.71	51.40	54.99	62.74	70.74	78.03	85.73	93.11	
1350	21.64	25.91	30.98	36.33	42.36	49.14	52.90	56.55	64.38	72.38	80.30	88.01	95.26	
1400	22.41	26.84	32.08	37.61	43.84	50.85	54.73	58.49	66.54	74.75	82.10	89.65	96.51	
1450	23.10	27.65	33.04	38.71	45.08	52.21	56.14	59.94	68.03	76.19	83.36	90.53	97.51	
1500	23.79	28.46	33.98	39.79	46.28	53.53	57.50	61.34	69.44	78.15	85.35	91.18		
1550	24.55	29.38	35.05	41.05	47.73	55.18	59.26	63.19	71.49	79.71	86.78			
1600	25.21	30.16	35.96	42.09	48.88	56.41	60.53	64.46	72.74	80.80	87.55			
1650	25.88	30.94	36.86	43.10	49.99	57.60	61.74	65.69	73.88	82.54	89.23			
1700	26.61	31.83	37.93	44.31	51.39	59.20	63.43	67.46	75.81	83.79	90.24			
1750	27.25	32.58	38.79	45.28	52.44	60.30	64.54	68.55	76.79	84.49	90.49			
1800	28.51	33.31	39.64	46.23	53.45	61.35	65.58	69.58	77.65	85.98				
1850	28.63	34.19	40.66	47.41	54.81	62.88	67.19	71.25	79.46	86.90				
1900	29.24	34.90	41.48	48.30	55.76	63.84	68.13	72.14	80.14	87.19				
1950	29.84	35.60	42.26	49.18	56.68	64.74	68.99	72.94	81.48	88.40				
2000	30.55	36.45	43.26	50.33	57.98	66.19	70.50	74.51	82.36	88.96				
2050	31.13	37.13	44.01	51.14	58.81	66.99	71.25	75.18	82.73					
2100	31.70	37.78	44.75	51.93	59.61	67.73	71.91	76.39	83.85					
2150	32.41	38.60	45.73	53.03	60.86	69.11	73.35	77.23	84.46					
2200	32.96	39.23	46.41	53.75	61.59	69.75	73.90	77.65	84.49					
2250	33.50	39.84	47.09	54.45	62.26	70.31	74.36	78.70	85.39					
2300	34.19	40.65	48.03	55.53	63.45	71.61	75.70							
2350	34.70	41.23	48.65	56.16	64.04	72.06	76.03							
2400	35.20	41.79	49.25	56.76	64.59	72.45	76.96							
2450	35.86	42.58	50.18	57.80	65.73	73.66	77.50							
2500	36.34	43.10	50.74	58.34	66.19	73.93	77.60							
2550	36.80	43.61	51.26	58.85	66.59	74.11								
2600	37.46	44.94	52.14	59.83	67.66	75.23								
2650	37.90	45.43	52.63	60.26	67.98	75.29								
2700	38.33	45.89	53.08	60.66	68.24	76.00								
2750	38.95	46.04	53.91	61.60	69.24	76.30								
2800	39.35	46.46	54.31	61.94	69.40									
2850	39.73	46.85	54.69	62.23	69.51									
2900	40.35	47.56	55.50	63.10	70.44									
2950	40.70	47.93	55.83	63.31	70.44									
3000	41.04	48.26	56.11	63.49	70.39									
3050	41.64	48.95	56.88	64.31										
3100	41.95	49.25	57.11	64.41										
3150	42.24	49.53	57.31	64.46										
3200	42.80	50.18	58.04	65.24										
3250	43.06	50.41	58.19	65.21										
3300	43.30	50.61	58.29											
3350	43.86	51.24	58.99											
3400	44.08	51.40	59.04											
3450	44.26	51.55	59.05											
3500	44.79	52.14	59.69											

Table 76: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HAX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	63	71	80	90	95	100	106	112	118	125	132	140	150	160	180
950	1.03	1.31	1.65	2.04	2.25	2.40	2.56	2.81	3.00	3.25	3.38	3.81	3.88	4.31	4.98
1450	1.38	1.81	2.29	2.80	3.05	3.30	3.61	3.90	4.20	4.54	4.85	5.23	5.68	6.13	6.99
2850	1.74	2.48	3.25	4.09	4.48	4.88	5.34	5.78	6.21	6.69	7.16	7.63	8.23	8.89	9.85
100	0.20	0.24	0.29	0.35	0.38	0.40	0.43	0.46	0.49	0.53	0.56	0.60	0.65	0.70	0.79
200	0.40	0.48	0.58	0.70	0.75	0.80	0.85	0.93	0.98	1.05	1.13	1.20	1.30	1.40	1.58
300	0.46	0.58	0.70	0.84	0.91	0.98	1.05	1.14	1.21	1.30	1.39	1.50	1.63	1.75	1.99
400	0.61	0.76	0.94	1.11	1.21	1.30	1.40	1.51	1.61	1.74	1.85	2.00	2.16	2.34	2.65
500	0.78	0.96	1.16	1.40	1.53	1.63	1.75	1.90	2.03	2.16	2.31	2.50	2.71	2.91	3.31
600	0.80	1.05	1.30	1.56	1.63	1.81	1.88	2.10	2.25	2.38	2.50	2.75	2.96	3.13	3.69
700	0.84	1.08	1.34	1.61	1.75	1.89	2.05	2.21	2.38	2.55	2.74	2.94	3.20	3.45	3.94
800	0.96	1.23	1.53	1.84	2.00	2.16	2.34	2.53	2.71	2.91	3.13	3.36	3.45	3.94	4.31
900	1.00	1.24	1.60	2.00	2.13	2.29	2.44	2.75	2.88	3.13	3.25	3.78	3.58	4.13	4.69
950	1.03	1.31	1.65	2.04	2.25	2.40	2.56	2.81	3.00	3.25	3.38	3.81	3.88	4.31	4.98
1000	1.06	1.38	1.80	2.09	2.28	2.46	2.68	2.89	3.10	3.35	3.59	3.86	4.20	4.53	5.18
1100	1.18	1.51	1.89	2.30	2.50	2.71	2.94	3.18	3.41	3.69	3.95	4.25	4.63	4.98	5.69
1200	1.20	1.60	2.05	2.50	2.73	2.95	3.21	3.46	3.73	4.03	4.30	4.64	5.04	5.43	6.21
1300	1.24	1.63	2.05	2.51	2.74	2.96	3.24	3.50	3.76	4.06	4.35	4.69	5.09	5.49	6.26
1400	1.34	1.75	2.21	2.71	2.95	3.19	3.49	3.78	4.05	4.38	4.69	5.05	5.48	5.91	6.75
1450	1.38	1.81	2.29	2.80	3.05	3.30	3.61	3.90	4.20	4.54	4.85	5.23	5.68	6.13	6.99
1500	1.38	1.83	2.31	2.90	3.10	3.41	3.74	4.04	4.34	4.69	5.03	5.41	5.88	6.34	7.23
1600	1.38	1.84	2.34	2.94	3.15	3.43	3.74	4.04	4.34	4.69	5.04	5.41	5.89	6.34	7.23
1700	1.46	1.95	2.49	3.06	3.35	3.64	3.98	4.29	4.61	4.98	5.35	5.75	6.25	6.74	7.68
1800	1.53	2.00	2.58	3.13	3.50	3.73	4.20	4.44	4.74	5.13	5.50	5.88	6.38	6.88	7.88
1900	1.55	2.03	2.60	3.23	3.53	3.83	4.30	4.53	4.86	5.26	5.64	6.06	6.59	7.09	8.05
2000	1.58	2.14	2.74	3.40	3.71	4.03	4.40	4.76	5.13	5.54	5.94	6.39	6.81	7.25	8.43
2100	1.65	2.16	2.78	3.50	3.81	4.13	4.50	4.88	5.25	5.73	6.06	6.51	7.06	7.50	8.56
2200	1.65	2.19	2.83	3.51	3.85	4.19	4.58	4.96	5.34	5.76	6.18	6.64	7.20	7.74	8.75
2300	1.66	2.29	2.95	3.68	4.03	4.38	4.79	5.19	5.50	5.88	6.45	6.94	7.53	8.00	8.94
2400	1.68	2.30	3.00	3.75	4.10	4.44	4.99	5.25	5.63	6.00	6.53	7.06	7.63	8.14	9.13
2500	1.68	2.31	3.03	3.78	4.15	4.50	5.06	5.34	5.74	6.20	6.65	7.14	7.73	8.29	9.31
2600	1.69	2.40	3.15	3.93	4.25	4.68	5.13	5.38	5.83	6.45	6.91	7.30	7.91	8.48	9.46
2700	1.71	2.41	3.16	3.98	4.35	4.75	5.19	5.50	5.96	6.50	7.00	7.43	8.04	8.60	9.60
2800	1.73	2.43	3.19	4.01	4.40	4.79	5.24	5.68	6.10	6.58	7.04	7.55	8.15	8.73	9.74
2850	1.74	2.48	3.25	4.09	4.48	4.88	5.34	5.78	6.21	6.69	7.16	7.63	8.23	8.89	9.85
2900	1.75	2.51	3.30	4.16	4.56	4.96	5.43	5.88	6.31	6.75	7.29	7.73	8.30	8.94	9.94
3000	1.75	2.51	3.31	4.30	4.60	5.00	5.48	5.90	6.40	6.81	7.34	7.81	8.39	9.00	9.94
3100	1.76	2.53	3.34	4.31	4.63	5.03	5.50	5.96	6.50	6.90	7.38	7.89	8.49	9.05	10.01
3200	1.76	2.54	3.43	4.34	4.69	5.13	5.56	6.00	6.54	7.00	7.50	7.94	8.56	9.18	10.08
3300	1.78	2.56	3.44	4.35	4.75	5.19	5.63	6.03	6.56	7.06	7.56	8.04	8.63	9.25	10.11
3400	1.78	2.59	3.45	4.36	4.80	5.23	5.71	6.06	6.64	7.15	7.63	8.14	8.73	9.26	10.14
3500	1.79	2.63	3.50	4.49	4.88	5.25	5.81	6.13	6.69	7.19	7.69	8.19	8.78	9.29	10.19
3600	1.79	2.64	3.53	4.49	4.94	5.31	5.86	6.25	6.75	7.25	7.75	8.25	8.81	9.33	
3700	1.80	2.64	3.55	4.50	4.95	5.39	5.89	6.38	6.83	7.34	7.80	8.30	8.86	9.35	
3800	1.80	2.65	3.58	4.53	5.00	5.44	5.94	6.44	6.88	7.38	7.85	8.35	8.86	9.35	
3900	1.80	2.66	3.60	4.55	5.03	5.48	6.00	6.48	6.94	7.41	7.88	8.36	8.88	9.34	
4000	1.79	2.68	3.61	4.60	5.06	5.50	6.01	6.50	6.98	7.45	7.90	8.38	8.89	9.31	
4100	1.79	2.68	3.63	4.63	5.10	5.53	6.04	6.53	6.98	7.46	7.93	8.38	8.88		
4200	1.78	2.69	3.64	4.63	5.13	5.56	6.06	6.55	6.99	7.48	7.93	8.38	8.84		
4300	1.76	2.69	3.66	4.66	5.14	5.59	6.10	6.58	7.01	7.50	7.93	8.35	8.80		
4400	1.71	2.69	3.68	4.66	5.15	5.60	6.11	6.58	7.18	7.50	7.91	8.33	8.75		
4500	1.70	2.68	3.68	4.68	5.15	5.60	6.11	6.59	7.34	7.68	7.89	8.29	8.68		
4600	1.69	2.68	3.68	4.70	5.16	5.61	6.13	6.59	7.25	7.46	7.86				
4700	1.69	2.66	3.69	4.70	5.16	5.74	6.26	6.73	7.16	7.44	7.81				
4800	1.69	2.65	3.69	4.70	5.16	5.69	6.19	6.71	7.00	7.40	7.76				
4900	1.66	2.64	3.70	4.70	5.16	5.65	6.10	6.70	6.95	7.36	7.70				
5000	1.65	2.61	3.74	4.69	5.15	5.63	6.08	6.69	6.88	7.31	7.64				
5100	1.63	2.60	3.74	4.68	5.14	5.60	6.05	6.56	6.85						
5200	1.59	2.59	3.73	4.66	5.13	5.56	6.03	6.45	6.83						
5300	1.58	2.56	3.70	4.63	5.10	5.53	5.98	6.38	6.76						
5400	1.56	2.54	3.63	4.60	5.06	5.50	5.95	6.35	6.69						
5500	1.50	2.51	3.56	4.59	5.04	5.46	5.90	6.29	6.61						
5600	1.48	2.50	3.56	4.59	5.00	5.38	5.81								
5700	1.45	2.49	3.50	4.58	4.98	5.35	5.75								
5800	1.39	2.43	3.48	4.56	4.91	5.31	5.73								
5900	1.35	2.41	3.44	4.55	4.86	5.25	5.65								
6000	1.31	2.38	3.40	4.50	4.81	5.19	5.56								

Table 77: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HBX

n (rpm)	Pitch diameter of the smaller pulley (mm)															
	90	100	106	112	118	125	132	140	160	180	190	200	212	224	250	280
950	2.73	3.25	3.56	3.88	4.18	4.70	4.81	5.45	6.43	7.14	7.85	8.04	8.56	9.41	10.55	11.14
1450	3.66	4.39	4.81	5.23	5.65	6.13	6.60	7.13	8.43	9.68	10.28	10.88	11.56	12.24	13.41	15.20
2850	5.24	6.39	7.05	7.70	8.33	9.04	9.73	10.48	12.38	13.74	14.43	15.04	15.71	16.29	17.21	-
100	0.46	0.53	0.58	0.61	0.66	0.71	0.76	0.81	0.95	1.09	1.16	1.23	1.30	1.39	1.55	1.75
200	0.93	1.05	1.15	1.23	1.33	1.43	1.53	1.63	1.90	2.18	2.33	2.45	2.60	2.78	3.10	3.50
300	1.39	1.58	1.73	1.84	1.99	2.14	2.29	2.44	2.85	3.26	3.49	3.68	3.90	4.16	4.65	5.25
400	1.39	1.64	1.78	1.93	2.06	2.23	2.39	2.58	3.04	3.48	3.70	3.91	4.18	4.43	4.98	5.59
500	1.74	2.05	2.23	2.41	2.58	2.79	2.99	3.23	3.80	4.35	4.63	4.89	5.23	5.54	6.23	6.99
600	2.09	2.13	2.66	2.89	3.10	3.34	3.59	3.86	4.56	5.21	5.55	5.88	6.26	6.64	7.46	7.74
700	2.13	2.51	2.75	2.98	3.20	3.46	3.73	4.01	4.74	5.44	5.79	6.13	6.54	6.94	7.78	8.73
800	2.43	2.88	3.14	3.40	3.66	3.96	4.26	4.59	5.41	6.21	6.61	7.00	7.48	7.93	8.89	9.98
900	2.61	3.23	3.54	3.83	4.11	4.45	4.79	5.16	6.09	6.99	7.44	7.88	8.40	8.93	10.00	10.55
950	2.73	3.25	3.56	3.88	4.18	4.70	4.81	5.45	6.43	7.14	7.85	8.04	8.56	9.41	10.55	11.14
1000	2.74	3.26	3.58	3.89	4.19	4.73	4.89	5.55	6.56	7.15	7.86	8.05	8.58	9.43	10.56	11.40
1100	3.01	3.59	3.94	4.28	4.61	4.99	5.38	5.80	6.85	7.86	8.38	8.85	9.44	10.01	11.21	12.54
1200	3.29	3.91	4.29	4.66	5.03	5.45	5.86	6.33	7.48	8.58	9.14	9.66	10.29	10.93	12.23	12.93
1300	3.29	3.94	4.31	4.69	5.06	5.49	5.91	6.39	7.55	8.68	9.21	9.75	10.36	10.98	12.25	13.63
1400	3.54	4.24	4.65	5.05	5.45	5.91	6.36	6.88	8.13	9.34	9.93	10.50	11.16	11.83	13.19	14.68
1450	3.66	4.39	4.81	5.23	5.65	6.13	6.60	7.13	8.43	9.68	10.28	10.88	11.56	12.24	13.41	15.20
1500	3.75	4.54	4.98	5.41	5.84	6.34	6.83	7.38	8.71	10.00	10.63	11.25	11.96	12.58	13.43	15.25
1600	3.88	4.55	4.98	5.43	5.85	6.35	6.84	7.39	8.73	10.00	10.64	11.38	11.98	12.59	13.96	15.41
1700	4.00	4.81	5.29	5.71	6.21	6.75	7.26	7.85	9.28	10.63	11.28	11.91	12.66	13.38	14.84	16.35
1800	4.18	5.09	5.55	6.05	6.59	7.10	7.65	8.31	9.81	11.14	11.94	12.45	13.40	13.50	14.90	16.38
1900	4.19	5.10	5.56	6.06	6.60	7.11	7.66	8.33	9.89	11.15	11.95	12.46	13.41	13.90	15.31	16.73
2000	4.41	5.31	5.85	6.39	6.90	7.49	8.06	8.71	10.28	11.74	12.44	13.13	13.90	14.64	16.00	17.33
2100	4.63	5.59	6.06	6.70	7.15	7.78	8.38	9.15	10.79	12.13	13.05	13.46	13.91	14.65	16.00	17.53
2200	4.74	5.60	6.08	6.71	7.16	7.79	8.39	9.16	11.03	12.13	13.06	13.48	14.23	14.93	16.28	17.60
2300	4.76	5.76	6.35	6.93	7.49	8.14	8.78	9.48	11.14	12.68	13.40	14.09	14.38	15.43	16.68	17.74
2400	4.96	6.01	6.63	7.23	7.81	8.50	9.15	9.89	11.61	13.23	13.99	14.15	14.69	15.44	16.69	17.75
2500	4.98	6.03	6.64	7.24	7.83	8.51	9.16	9.90	11.74	13.24	13.99	14.25	14.86	15.64	16.83	17.76
2600	5.08	6.16	6.80	7.41	8.03	8.71	9.38	10.11	11.86	13.43	14.15	14.63	15.30	16.26	16.90	
2700	5.14	6.26	6.91	7.70	8.33	8.88	9.70	10.25	12.31	13.49	14.16	14.64	15.31	16.26	16.94	
2800	5.15	6.28	6.93	7.70	8.33	8.88	9.71	10.29	12.38	13.50	14.18	14.78	15.44	16.28	17.04	
2850	5.24	6.39	7.05	7.70	8.33	9.04	9.73	10.48	12.38	13.74	14.43	15.04	15.71	16.29	17.21	
2900	5.34	6.50	7.18	7.84	8.46	9.19	9.89	10.65	12.43	13.76	14.44	15.05	15.73	16.58	16.84	
3000	5.51	6.73	7.25	8.10	8.56	9.51	9.90	11.03	12.44	13.79	14.44	15.06	15.56	16.05	16.71	
3100	5.53	6.74	7.26	8.11	8.58	9.56	9.99	11.04	12.45	13.89	14.50	15.08				
3200	5.56	6.79	7.50	8.18	8.85	9.59	10.31	11.09	12.85	14.01	14.56	15.53				
3300	5.56	6.80	7.74	8.19	8.88	9.89	10.61	11.10	13.23	14.03	14.58	15.46				
3400	5.58	6.81	7.75	8.20	8.89	9.90	10.63	11.11	13.24	14.05	14.58	15.45				
3500	5.74	7.01	7.76	8.40	9.15	9.91	10.63	11.26	13.25	14.46	15.00	15.44				
3600	5.75	7.03	7.81	8.41	9.41	9.94	10.78	11.28	12.99	14.04						
3700	5.79	7.04	7.83	8.44	9.43	9.95	10.81	11.29	12.85	13.99						
3800	5.80	7.19	7.95	8.66	9.44	9.98	10.84	11.59	12.84	13.98						
3900	5.80	7.38	8.15	8.75	9.60	9.99	11.13	11.90	12.83	13.81						
4000	5.81	7.40	8.16	8.76	9.61	9.99	11.19	11.36	12.75	13.68						
4100	5.96	7.41	8.19	8.80	9.63	10.24	11.20	11.35	12.75							
4200	6.10	7.48	8.29	9.01	9.73	10.49	11.20	11.34	12.64							
4300	5.99	7.49	8.16	8.66	9.74	10.50	10.94	11.33	12.53							
4400	6.04	7.49	8.15	8.66	9.75	10.26	10.93	11.31	12.50							
4500	6.05	7.55	8.14	8.66	9.76	10.25	10.91	11.21	12.50							
4600	6.04	7.23	7.96	8.66	9.69	9.96	10.81									
4700	6.00	7.21	7.95	8.65	9.50	9.95	10.79									
4800	5.99	7.20	7.94	8.64	9.49	9.93	10.55									
4900	5.83	7.18	7.90	8.58	9.18	9.80	10.33									
5000	5.81	7.15	7.89	8.56	9.16	9.79	10.29									

Table 78: Power rating “P” (kW) for arc of contact 180°
Section: Duraband-HCX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	140	150	160	180	200	224	250	280	315	335	355	400	450	500	630
950	7.59	8.35	9.10	10.58	12.01	13.68	15.43	17.36	19.53	20.73	21.88	24.33	26.84	29.10	33.74
1450	10.29	11.34	12.36	14.36	16.26	18.49	20.68	23.24	25.90	26.90	28.13	30.49	32.68	-	-
2850	15.36	16.86	18.28	20.83	23.00	25.09	-	-	-	-	-	-	-	-	-
50	0.68	0.74	0.80	0.93	1.04	1.18	1.33	1.50	1.69	1.80	1.91	2.15	2.43	2.69	3.36
100	1.35	1.48	1.60	1.85	2.08	2.35	2.65	3.00	3.38	3.60	3.83	4.30	4.85	5.38	6.73
150	2.03	2.21	2.40	2.78	3.11	3.53	3.98	4.50	5.06	5.40	5.74	6.45	7.28	8.06	10.09
200	2.20	2.40	2.60	3.01	3.40	3.88	4.38	4.94	5.59	5.95	6.33	7.13	8.00	8.86	11.04
250	2.75	3.00	3.25	3.76	4.25	4.85	5.48	6.18	6.99	7.44	7.91	8.91	10.00	11.08	13.80
300	3.06	3.36	3.65	4.21	4.78	5.44	6.14	6.94	7.86	8.38	8.88	10.00	11.23	12.43	15.41
350	3.58	3.93	4.26	4.91	5.58	6.35	7.16	8.10	9.18	9.78	10.35	11.66	13.10	14.50	17.99
400	3.88	4.49	4.86	5.61	6.36	7.25	8.19	9.25	10.49	11.16	11.84	13.34	14.96	15.69	19.36
450	4.25	4.66	5.08	5.88	6.66	7.60	8.58	9.70	10.96	11.68	12.39	13.94	15.60	17.23	21.20
500	4.73	5.18	5.64	6.53	7.40	8.45	9.53	10.78	12.18	12.98	13.76	15.49	17.34	19.14	23.55
550	4.99	5.48	5.95	6.90	7.84	8.94	10.09	11.40	12.89	13.71	14.54	16.34	18.25	20.10	24.56
600	5.44	5.98	6.49	7.53	8.55	9.75	11.00	12.44	14.06	14.96	15.86	17.83	19.50	21.93	26.80
650	5.90	6.48	7.04	8.15	9.26	10.56	11.93	13.48	15.23	16.20	17.18	19.31	20.70	23.75	29.03
700	6.01	6.61	7.20	8.36	9.49	10.81	12.21	13.79	15.56	16.55	17.53	19.63	21.85	23.96	29.04
750	6.44	7.09	7.71	8.96	10.16	11.59	13.09	14.78	16.68	17.74	18.78	21.03	22.95	25.68	30.90
800	6.66	7.33	7.99	9.28	10.53	12.00	13.55	15.28	17.23	18.30	19.35	21.63	24.00	26.21	31.16
850	7.08	7.79	8.49	9.85	11.19	12.75	14.40	16.23	18.30	19.45	20.56	22.98	25.50	27.85	33.11
900	7.50	8.24	8.99	10.44	11.84	13.50	15.25	17.19	19.38	20.59	21.76	24.33	25.95	28.21	33.13
950	7.59	8.35	9.10	10.58	12.01	13.68	15.43	17.36	19.53	20.73	21.88	24.33	26.84	29.10	33.74
1000	7.99	8.79	9.58	11.14	12.65	14.40	16.24	18.28	20.55	21.81	23.03	25.60	28.25	30.64	34.81
1050	8.18	9.00	9.81	11.40	12.94	14.73	16.60	18.66	20.95	22.19	23.39	25.93	28.45	30.66	34.83
1100	8.56	9.43	10.28	11.94	13.55	15.43	17.39	19.55	21.95	23.25	24.50	27.16	29.80	32.13	36.49
1150	8.95	9.86	10.75	12.49	14.18	16.13	18.18	20.44	22.95	23.55	25.61	28.40	29.84	32.14	35.35
1200	9.01	9.93	10.83	12.58	14.26	16.21	18.24	20.46	22.96	24.19	25.63	28.41	30.44	32.38	35.39
1250	9.39	10.34	11.28	13.10	14.86	16.89	19.00	21.31	23.83	25.20	26.49	29.15	31.70	32.89	35.29
1300	9.54	10.50	11.46	13.31	15.09	17.15	19.26	21.56	24.04	25.36	26.61	29.19	31.71		
1350	9.90	10.90	11.90	13.83	15.66	17.81	20.00	22.39	24.96	26.34	27.64	29.56	32.66		
1400	10.28	11.31	12.35	14.34	16.25	18.48	20.66	23.23	25.89	26.43	28.11	30.04	32.68		
1450	10.29	11.34	12.36	14.36	16.26	18.49	20.68	23.24	25.90	26.90	28.13	30.49	32.68		
1500	10.64	11.73	12.79	14.86	16.83	19.09	21.39	23.85	26.48	27.83	29.10	31.54	32.69		
1550	10.76	11.86	12.94	15.01	17.00	19.25	21.53	23.95	26.48	27.84	29.31	31.88			
1600	11.11	12.25	13.35	15.50	17.55	19.88	22.23	24.73	27.33	28.66	29.88	32.14			
1650	11.44	12.61	13.75	15.94	18.01	20.49	22.91	25.50	27.58	28.68	30.80	33.15			
1700	11.45	12.61	13.75	15.95	18.03	20.50	22.93	25.75	27.59	28.81	30.81	31.71			
1750	11.79	12.99	14.15	16.43	18.55	20.96	23.36	25.88	28.18	29.66	30.75	31.63			
1800	11.88	13.09	14.26	16.53	18.65	21.04	23.39	25.89	28.19	29.68					
1850	12.20	13.45	14.66	16.99	19.16	21.63	24.04	26.53	28.98	29.69					
1900	12.48	13.81	14.98	17.31	19.51	21.94	24.69	27.25	28.99	29.70					
1950	12.49	13.83	14.99	17.34	19.53	21.95	24.70	27.31	29.00	29.83					
2000	12.81	14.10	15.38	17.79	20.03	22.48	24.93	27.34	29.59	30.59					
2050	12.86	14.16	15.43	17.83	20.05	22.49	24.94	27.35	29.60						
2100	13.18	14.51	15.80	18.26	20.54	23.04	25.43	27.51	29.84						
2150	13.49	14.85	16.18	18.50	20.76	23.18	25.44	27.66	29.85						
2200	13.50	14.86	16.19	18.51	20.78	23.20	25.45	27.69	29.88						
2250	13.70	15.09	16.41	18.91	21.25	23.73	25.78	28.19	29.94						
2300	13.73	15.11	16.44	18.93	21.38	23.74	25.79	28.20							
2350	14.03	15.44	16.80	19.34	21.65	24.10	26.01	28.34							
2400	14.33	15.78	17.15	19.75	22.11	24.11	26.03	28.35							
2450	14.34	15.81	17.19	19.81	22.14	24.13	26.13	28.35							
2500	14.48	15.93	17.31	19.88	22.19	24.56	26.66	28.38							
2550	14.48	15.91	17.38	19.89	22.20	24.63	26.68								
2600	14.76	16.23	17.61	20.19	22.51	24.79	26.76								
2650	15.04	16.54	17.95	20.58	22.76	24.80	26.29								
2700	15.05	16.55	17.98	20.59	22.80	24.81	26.28								
2750	15.14	16.61	18.03	20.60	22.83	25.01	26.26								
2800	15.15	16.63	18.09	20.61	22.90	25.08									
2850	15.36	16.86	18.28	20.83	23.00	25.09									
2900	15.38	17.15	18.59	20.86	23.03	25.53									
2950	15.40	17.15	18.59	20.88	23.05	25.54									
3000	15.50	17.16	18.60	21.09	23.06	25.06									
3050	15.58	17.18	18.63	21.11	23.09										
3100	15.70	17.34	18.64	21.21	23.10										
3150	15.75	17.63	18.64	21.24	23.13										
3200	15.83	17.64	18.65	21.28	22.90										
3250	15.88	17.66	18.94	21.33	22.88										
3300	15.94	17.68	18.95	21.34											
3350	15.96	17.69	19.04	21.36											
3400	15.99	17.75	19.06	21.68											
3450	16.09	17.78	19.09	21.01											
3500	16.13	17.79	19.11	20.98											

Table 79: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR3 XPZ/3VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	56	60	63	71	80	85	90	95	100	112	125	140	160	180	200
100	0.16	0.17	0.19	0.23	0.28	0.30	0.32	0.35	0.37	0.43	0.49	0.56	0.66	0.76	0.84
200	0.26	0.29	0.34	0.40	0.49	0.54	0.58	0.62	0.67	0.78	0.89	1.02	1.20	1.37	1.52
300	0.36	0.40	0.46	0.55	0.68	0.74	0.80	0.86	0.94	1.09	1.25	1.44	1.68	1.93	2.15
400	0.46	0.49	0.58	0.70	0.85	0.94	1.02	1.09	1.18	1.38	1.58	1.82	2.15	2.46	2.74
500	0.53	0.58	0.67	0.82	1.02	1.12	1.21	1.31	1.40	1.66	1.90	2.18	2.58	2.96	3.29
600	0.67	0.78	0.85	1.06	1.28	1.42	1.54	1.67	1.79	2.09	2.40	2.76	3.24	3.71	4.16
700	0.76	0.88	0.96	1.19	1.45	1.60	1.74	1.88	2.03	2.36	2.72	3.13	3.68	4.21	4.73
800	0.83	0.96	1.06	1.32	1.61	1.78	1.93	2.10	2.26	2.64	3.04	3.49	4.10	4.70	5.28
900	0.89	1.04	1.15	1.44	1.76	1.94	2.11	2.30	2.47	2.89	3.34	3.84	4.51	5.17	5.80
950	0.92	1.09	1.20	1.50	1.84	2.03	2.21	2.40	2.58	3.02	3.48	4.01	4.72	5.40	6.06
1000	0.96	1.13	1.24	1.56	1.91	2.11	2.30	2.51	2.69	3.16	3.62	4.18	4.92	5.63	6.31
1100	1.08	1.26	1.39	1.74	2.14	2.35	2.57	2.78	3.00	3.50	4.04	4.66	5.46	6.25	7.02
1200	1.14	1.34	1.48	1.86	2.28	2.52	2.75	2.98	3.22	3.76	4.33	4.99	5.86	6.70	7.51
1300	1.21	1.42	1.57	1.97	2.42	2.68	2.92	3.17	3.42	4.00	4.62	5.32	6.23	7.13	7.99
1400	1.27	1.49	1.66	2.08	2.57	2.83	3.10	3.36	3.62	4.24	4.88	5.63	6.60	7.55	8.46
1450	1.30	1.52	1.69	2.14	2.63	2.90	3.17	3.44	3.72	4.34	5.03	5.78	6.78	7.75	8.69
1500	1.32	1.56	1.73	2.18	2.70	2.98	3.25	3.54	3.82	4.46	5.16	5.94	6.96	7.96	8.92
1600	1.43	1.68	1.86	2.35	2.90	3.20	3.50	3.80	4.10	4.80	5.54	6.38	7.48	8.54	9.58
1700	1.49	1.75	1.94	2.46	3.04	3.35	3.67	3.98	4.30	5.03	5.81	6.68	7.82	8.94	10.01
1800	1.54	1.81	2.02	2.56	3.17	3.49	3.83	4.15	4.49	5.24	6.06	6.98	8.16	9.31	10.43
1900	1.60	1.88	2.09	2.65	3.29	3.64	3.98	4.32	4.67	5.46	6.31	7.26	8.50	9.68	10.82
2000	1.64	1.94	2.16	2.75	3.42	3.77	4.13	4.49	4.85	5.68	6.55	7.54	8.81	10.04	11.21
2100	1.73	2.05	2.29	2.92	3.61	4.00	4.37	4.74	5.11	5.99	6.91	7.96	9.30	10.60	11.84
2200	1.78	2.11	2.36	3.01	3.73	4.13	4.51	4.91	5.29	6.19	7.15	8.22	9.61	10.93	12.20
2300	1.82	2.17	2.44	3.11	3.85	4.26	4.67	5.06	5.46	6.40	7.38	8.48	9.90	11.26	12.55
2400	1.87	2.23	2.50	3.19	3.97	4.39	4.80	5.22	5.63	6.59	7.61	8.74	10.19	11.57	12.89
2500	1.91	2.28	2.57	3.28	4.08	4.52	4.94	5.36	5.80	6.78	7.82	8.99	10.46	11.87	13.19
2600	2.00	2.39	2.68	3.43	4.26	4.72	5.17	5.62	6.05	7.09	8.17	9.40	10.94	12.41	13.79
2700	2.05	2.45	2.74	3.52	4.37	4.84	5.30	5.76	6.20	7.28	8.39	9.64	11.21	12.68	14.08
2800	2.09	2.50	2.80	3.60	4.48	4.96	5.44	5.90	6.36	7.46	8.59	9.86	11.46	12.95	14.34
2850	2.11	2.52	2.83	3.65	4.54	5.02	5.51	5.98	6.44	7.55	8.69	9.97	11.58	13.08	14.47
2900	2.12	2.54	2.86	3.68	4.58	5.08	5.57	6.05	6.52	7.63	8.78	10.08	11.70	13.20	14.59
3000	2.16	2.59	2.92	3.77	4.68	5.20	5.70	6.19	6.66	7.81	8.98	10.30	11.93	13.44	14.82
3100	2.26	2.70	3.04	3.90	4.86	5.39	5.90	6.41	6.91	8.09	9.32	10.68	12.38	13.96	15.38
3200	2.29	2.75	3.10	3.97	4.96	5.50	6.02	6.54	7.06	8.26	9.50	10.88	12.60	14.17	15.59
3300	2.33	2.80	3.14	4.06	5.05	5.60	6.14	6.67	7.20	8.41	9.68	11.08	12.80	14.36	15.76
3400	2.36	2.84	3.20	4.13	5.15	5.71	6.26	6.79	7.33	8.57	9.86	11.26	13.00	14.54	15.91
3500	2.40	2.88	3.25	4.20	5.24	5.82	6.37	6.92	7.46	8.72	10.02	11.44	13.18	14.71	16.06
3600	2.47	2.98	3.36	4.34	5.42	6.01	6.59	7.15	7.70	9.01	10.34	11.81	13.61	15.20	16.61
3700	2.51	3.02	3.41	4.42	5.52	6.11	6.70	7.27	7.84	9.16	10.50	11.98	13.76	15.35	16.70
3800	2.53	3.06	3.46	4.48	5.60	6.20	6.80	7.38	7.96	9.30	10.66	12.13	13.92	15.47	16.79
3900	2.57	3.10	3.50	4.55	5.69	6.30	6.91	7.50	8.08	9.43	10.79	12.28	14.05	15.58	16.84
4000	2.59	3.13	3.55	4.61	5.77	6.40	7.01	7.61	8.18	9.55	10.93	12.41	14.17	15.66	17.28
4100	2.68	3.24	3.65	4.74	5.93	6.58	7.20	7.82	8.42	9.83	11.26	12.66	14.59	16.14	17.40
4200	2.70	3.28	3.70	4.80	6.01	6.66	7.30	7.93	8.53	9.95	11.39	12.78	14.70	16.20	17.51
4300	2.72	3.31	3.73	4.86	6.08	6.74	7.39	8.03	8.64	10.07	11.50	12.89	14.78	16.24	17.59
4400	2.75	3.35	3.78	4.92	6.16	6.83	7.48	8.12	8.74	10.18	11.62	13.00	14.86	16.26	17.65
4500	2.77	3.38	3.82	4.97	6.23	6.91	7.56	8.21	8.83	10.27	11.71	13.08	14.92	16.64	17.70
4600	2.84	3.47	3.91	5.10	6.40	7.08	7.76	8.42	9.06	10.54	12.02	13.56	15.32	16.73	
4700	2.87	3.50	3.95	5.15	6.47	7.15	7.85	8.51	9.16	10.63	12.12	13.64	15.36	16.78	
4800	2.89	3.53	3.98	5.21	6.53	7.22	7.92	8.59	9.24	10.72	12.20	13.70	15.38	16.86	
4900	2.90	3.55	4.02	5.26	6.59	7.30	8.00	8.68	9.32	10.80	12.28	13.76	15.40	16.90	
5000	2.93	3.59	4.06	5.30	6.66	7.37	8.08	8.75	9.40	10.88	12.35	13.81	15.47	16.92	
5100	3.00	3.66	4.15	5.44	6.80	7.54	8.26	8.95	9.62	11.15	12.65	14.16	15.79		
5200	3.01	3.68	4.19	5.48	6.86	7.60	8.33	9.02	9.70	11.22	12.71	14.20	15.84		
5300	3.04	3.71	4.21	5.52	6.91	7.66	8.39	9.08	9.77	11.28	12.76	14.21	15.89		
5400	3.05	3.73	4.24	5.57	6.97	7.72	8.45	9.14	9.83	11.34	12.79	14.22	15.92		
5500	3.06	3.76	4.26	5.60	7.02	7.76	8.50	9.20	9.88	11.39	12.83	14.22	15.94		
5600	3.13	3.84	4.37	5.72	7.18	7.94	8.69	9.41	10.10	11.64	13.12	14.54			
5800	3.16	3.88	4.42	5.80	7.26	8.04	8.78	9.50	10.20	11.71	13.15	14.64			
6000	3.22	3.96	4.51	5.93	7.43	8.22	8.99	9.72	10.42	11.95	13.38	14.70			
6200	3.23	3.98	4.55	5.99	7.50	8.29	9.06	9.79	10.48	11.98	13.44	14.71			
6400	3.24	4.01	4.57	6.04	7.55	8.35	9.12	9.84	10.51	11.98	13.50	14.70			
6600	3.31	4.12	4.69	6.18	7.74	8.56	9.34	10.08	10.78	12.00	13.56				
6800	3.31	4.13	4.72	6.22	7.78	8.59	9.36	10.10	10.78	12.06	13.57				
7000	3.31	4.13	4.73	6.24	7.80	8.62	9.38	10.10	10.80	12.14	13.55				
7200	3.38	4.22	4.82	6.37	7.98	8.81	9.59	10.31	10.86	12.37					
7400	3.40	4.22	4.82	6.38	7.98	8.81	9.60	10.34	10.92	12.37					
7600	3.41	4.26	4.82	6.38	7.98	8.88	9.72	10.37	10.99	12.34					
7800	3.42	4.28	4.92	6.52	8.14	8.96	9.72	10.42	11.05	12.28					
8000	3.42	4.30	4.94	6.54	8.17	8.99	9.74	10.33	11.03	12.20					
8200	3.42	4.31	4.96	6.56	8.20	9.00	9.74	10.22	9.80						
8400	3.42	4.32	4.97	6.59	8.21	9.00	9.73	10.09	9.73						

Table 80: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR3 XPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280
100	0.23	0.25	0.30	0.37	0.46	0.55	0.59	0.65	0.77	0.91	1.07	1.22	1.40	1.60	1.81
200	0.40	0.44	0.53	0.67	0.83	1.01	1.08	1.19	1.42	1.69	1.98	2.28	2.62	2.98	3.38
300	0.54	0.61	0.74	0.94	1.16	1.43	1.52	1.69	2.03	2.41	2.95	3.26	3.76	4.28	4.86
400	0.67	0.76	0.94	1.19	1.49	1.82	1.96	2.17	2.59	3.11	3.80	4.40	5.06	5.78	6.59
500	0.79	0.89	1.10	1.42	1.79	2.21	2.36	2.63	3.14	3.77	4.63	5.36	6.17	7.04	8.03
600	1.03	1.20	1.42	1.85	2.27	2.77	3.02	3.32	3.95	4.76	5.58	6.29	7.24	8.27	9.41
700	1.15	1.36	1.60	2.10	2.58	3.16	3.44	3.79	4.51	5.45	6.38	7.36	8.46	9.65	11.00
800	1.27	1.49	1.78	2.34	2.88	3.53	3.86	4.25	5.05	6.19	7.25	8.26	9.49	10.82	12.34
900	1.39	1.63	1.94	2.57	3.17	3.90	4.26	4.69	5.59	6.85	8.02	9.13	10.50	11.96	13.79
950	1.44	1.69	2.03	2.68	3.31	4.08	4.46	4.91	5.86	7.18	8.40	9.56	10.99	12.53	14.42
1000	1.50	1.76	2.10	2.80	3.46	4.26	4.66	5.12	6.11	7.49	8.77	10.15	11.68	13.30	15.13
1100	1.69	1.99	2.38	3.12	3.88	4.76	5.20	5.71	6.80	8.23	9.65	11.00	12.65	14.39	16.36
1200	1.80	2.12	2.54	3.35	4.16	5.12	5.58	6.14	7.32	8.86	10.38	11.83	13.58	15.46	17.54
1300	1.90	2.26	2.70	3.56	4.44	5.46	5.96	6.56	7.82	9.55	11.18	12.80	14.70	16.70	18.96
1400	2.00	2.38	2.84	3.77	4.70	5.81	6.34	6.97	8.32	10.15	11.88	13.60	15.60	17.71	20.06
1450	2.05	2.44	2.93	3.88	4.84	5.96	6.52	7.18	8.56	10.45	12.23	13.99	16.04	18.19	20.60
1500	2.10	2.50	3.00	3.97	4.97	6.13	6.70	7.37	8.80	10.74	12.56	14.38	16.48	18.67	21.13
1600	2.27	2.70	3.23	4.30	5.35	6.60	7.21	7.93	9.46	11.45	13.39	15.30	17.53	19.87	22.48
1700	2.36	2.82	3.37	4.50	5.62	6.92	7.57	8.33	9.92	12.01	14.05	16.03	18.36	20.77	23.45
1800	2.45	2.93	3.52	4.70	5.87	7.25	7.92	8.71	10.39	12.66	14.80	16.75	19.15	21.64	24.36
1900	2.54	3.04	3.65	4.90	6.12	7.56	8.27	9.10	10.84	13.20	15.42	17.65	20.17	22.78	25.62
2000	2.62	3.14	3.79	5.09	6.36	7.86	8.59	9.46	11.28	13.73	16.02	18.32	20.92	23.57	26.44
2100	2.78	3.34	4.02	5.38	6.72	8.30	9.08	10.00	11.90	14.39	16.80	18.97	21.61	24.30	27.19
2200	2.87	3.44	4.15	5.57	6.96	8.60	9.41	10.36	12.34	14.89	17.38	19.84	22.57	25.38	28.37
2300	2.94	3.54	4.28	5.75	7.19	8.89	9.73	10.70	12.74	15.49	18.06	20.44	23.22	26.04	29.00
2400	3.02	3.64	4.40	5.92	7.42	9.18	10.04	11.05	13.15	15.97	18.60	21.01	23.82	26.65	29.58
2500	3.10	3.73	4.52	6.10	7.64	9.46	10.34	11.38	13.54	16.43	19.10	21.83	24.74	27.65	30.66
2600	3.25	3.91	4.74	6.38	7.99	9.89	10.82	11.90	14.16	17.06	19.82	22.36	25.28	28.16	31.10
2700	3.32	4.01	4.86	6.55	8.21	10.15	11.12	12.23	14.53	17.50	20.30	22.85	25.78	28.62	31.46
2800	3.40	4.09	4.97	6.72	8.42	10.42	11.40	12.54	14.90	18.04	20.92	23.63	26.63	29.54	32.44
2850	3.42	4.14	5.03	6.79	8.52	10.55	11.54	12.70	15.07	18.24	21.13	23.86	26.84	29.74	32.56
2900	3.46	4.18	5.09	6.88	8.63	10.67	11.68	12.84	15.25	18.44	21.35	24.07	27.05	29.90	32.66
3000	3.52	4.26	5.18	7.03	8.82	10.92	11.95	13.14	15.59	18.83	21.76	24.48	27.43	30.20	32.80
3100	3.66	4.44	5.40	7.31	9.17	11.34	12.41	13.63	16.19	19.42	22.43	25.21	28.22	31.04	
3200	3.72	4.52	5.51	7.46	9.36	11.58	12.67	13.91	16.51	19.78	22.80	25.56	28.52	31.24	
3300	3.78	4.60	5.60	7.61	9.55	11.81	12.91	14.28	16.93	20.26	23.33	25.88	28.76	31.36	
3400	3.83	4.67	5.70	7.74	9.73	12.02	13.15	14.54	17.23	20.58	23.65	26.57	29.50	32.10	
3500	3.88	4.74	5.80	7.88	9.90	12.24	13.39	14.80	17.51	20.88	23.94	26.82	29.65	32.10	
3600	4.02	4.91	6.00	8.15	10.24	12.66	13.84	15.19	17.96	21.41	24.54	27.04	29.76		
3700	4.07	4.98	6.08	8.28	10.40	12.86	14.05	15.43	18.23	21.67	24.78	27.66	30.96		
3800	4.12	5.04	6.17	8.40	10.56	13.06	14.36	15.76	18.60	22.10	25.24	27.80	30.97		
3900	4.15	5.10	6.25	8.52	10.72	13.25	14.57	15.97	18.83	22.33	25.43	27.91	30.98		
4000	4.20	5.16	6.34	8.64	10.86	13.43	14.76	16.18	19.04	22.54	25.57	28.49	30.98		
4100	4.34	5.32	6.53	8.89	11.18	13.82	15.10	16.54	19.48	23.02	26.11	28.52			
4200	4.38	5.36	6.60	9.00	11.33	13.99	15.28	16.72	19.67	23.18	26.21	28.68			
4300	4.42	5.42	6.67	9.17	11.53	14.24	15.54	17.02	19.99	23.54	26.58	29.03			
4400	4.44	5.46	6.73	9.26	11.66	14.40	15.70	17.18	20.15	23.66	26.62	28.94			
4500	4.48	5.51	6.79	9.36	11.78	14.53	15.84	17.33	20.29	23.76	26.63	28.80			
4600	4.60	5.68	6.98	9.55	12.01	14.82	16.16	17.66	20.68	24.19	27.07				
4700	4.62	5.71	7.04	9.64	12.12	14.94	16.30	17.80	20.78	24.24	27.12				
4800	4.64	5.75	7.09	9.79	12.31	15.17	16.54	18.06	21.07	24.53	27.28				
4900	4.66	5.78	7.14	9.86	12.41	15.28	16.64	18.17	21.16	24.53	27.16				
5000	4.67	5.81	7.19	9.94	12.49	15.37	16.74	18.25	21.22	24.72	26.99				
5100	4.80	5.96	7.38	10.12	12.72	15.65	17.03	18.56	21.56	24.84					
5200	4.81	5.99	7.42	10.18	12.79	15.73	17.10	18.64	21.59	24.96					
5300	4.85	6.01	7.45	10.31	12.96	15.92	17.30	18.84	21.82	25.02					
5400	4.87	6.02	7.49	10.36	13.02	15.98	17.36	18.89	21.82	25.02					
5500	4.91	6.04	7.51	10.40	13.08	16.03	17.40	18.91	21.86	24.74					
5600	4.96	6.18	7.69	10.57	13.27	16.27	17.66	19.19	21.96						
5700	4.96	6.19	7.72	10.61	13.31	16.31	17.69	19.19	22.02						
5800	4.97	6.19	7.73	10.72	13.46	16.48	17.86	19.37	22.19						
5900	4.98	6.19	7.74	10.74	13.49	16.49	17.86	19.38	22.20						
6000	4.99	6.19	7.74	10.76	13.51	16.49	17.88	19.44	22.08						
6100	5.02	6.34	7.91	10.91	13.69	16.68	18.07	19.48	22.02						
6200	5.03	6.34	7.91	10.92	13.69	16.68	18.12	19.48	21.98						
6300	5.04	6.34	7.92	11.02	13.81	16.75	18.17	19.50	21.97						
6400	5.04	6.36	7.94	11.02	13.86	16.78	18.19	19.51	21.96						
6500	5.05	6.38	7.97	11.11	13.90	16.78	18.22	19.56	21.90						
6600	5.06	6.40	8.03	11.14	13.92	16.91	18.23	19.60							
6700	5.06	6.41	8.03	11.16	13.94	16.93	18.23	19.55							
6800	5.06	6.43	8.09	11.18	13.99	16.93	18.20	19.54							
6900	5.05	6.43	8.10	11.21	14.00	16.90	18.18	19.44							
7000	5.04	6.43	8.10	11.22	14.02	16.87	18.14	19.42							

Table 81: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR3 XPB/5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400
100	0.65	0.73	0.82	0.90	1.01	1.15	1.28	1.54	1.81	2.12	2.46	2.85	3.31	3.82	4.40
200	1.22	1.36	1.55	1.71	1.92	2.19	2.44	2.94	3.47	4.06	4.73	5.48	6.37	7.37	8.49
300	1.74	1.97	2.24	2.48	2.78	3.17	3.56	4.29	5.06	5.95	6.91	8.03	9.34	10.80	12.43
400	2.32	2.63	2.98	3.33	3.75	4.25	4.77	5.76	6.76	7.97	9.26	10.75	12.46	14.42	16.61
500	2.84	3.21	3.65	4.09	4.60	5.22	5.86	7.09	8.32	9.80	11.41	13.23	15.34	17.74	20.41
600	3.33	3.79	4.31	4.82	5.44	6.17	6.93	8.38	9.86	11.61	13.50	15.66	18.14	20.97	24.11
700	3.87	4.40	5.01	5.62	6.32	7.18	8.05	9.77	11.48	13.51	15.71	18.23	21.13	24.39	28.03
800	4.36	4.95	5.64	6.33	7.13	8.11	9.09	11.04	12.96	15.27	17.75	20.57	23.83	27.49	31.52
900	4.83	5.49	6.26	7.03	7.92	9.02	10.11	12.29	14.43	16.98	19.74	22.87	26.46	30.47	34.88
950	5.06	5.76	6.57	7.38	8.32	9.46	10.61	12.91	15.15	17.83	20.72	23.99	27.74	31.93	36.52
1000	5.36	6.09	6.95	7.80	8.79	10.00	11.21	13.62	16.00	18.83	21.87	25.33	29.30	33.74	38.60
1100	5.82	6.62	7.56	8.49	9.57	10.89	12.20	14.84	17.42	20.49	23.79	27.53	31.79	36.54	41.70
1200	6.28	7.14	8.15	9.17	10.33	11.76	13.18	16.02	18.81	22.13	25.65	29.65	34.20	39.23	44.64
1300	6.78	7.72	8.82	9.91	11.16	12.72	14.26	17.32	20.33	23.91	27.72	32.02	36.91	42.30	48.10
1400	7.22	8.24	9.40	10.57	11.91	13.57	15.21	18.47	21.68	25.47	29.50	34.03	39.15	44.75	50.72
1450	7.44	8.48	9.68	10.89	12.27	13.99	15.67	19.05	22.34	26.24	30.36	35.01	40.23	45.93	51.95
1500	7.65	8.72	9.96	11.22	12.64	14.40	16.15	19.60	22.99	26.99	31.23	35.96	41.28	47.06	53.12
1600	8.13	9.27	10.61	11.93	13.45	15.32	17.19	20.86	24.46	28.71	33.20	38.22	43.85	49.92	56.30
1700	8.55	9.76	11.16	12.56	14.15	16.13	18.09	21.95	25.72	30.16	34.82	40.01	45.79	51.95	58.32
1800	8.95	10.23	11.70	13.18	14.85	16.92	18.97	23.00	26.95	31.56	36.38	41.72	47.61	53.81	60.91
1900	9.44	10.77	12.34	13.88	15.63	17.82	19.97	24.22	28.36	33.21	38.27	43.86	49.99	56.46	62.92
2000	9.83	11.23	12.87	14.47	16.31	18.58	20.82	25.23	29.52	34.52	39.72	45.40	51.58	58.00	64.23
2100	10.22	11.68	13.38	15.05	16.96	19.32	21.64	26.22	30.65	35.78	41.08	46.85	53.03	60.10	66.37
2200	10.68	12.20	13.97	15.74	17.73	20.20	22.63	27.39	32.01	37.35	42.86	48.84	55.23	61.68	67.74
2300	11.06	12.64	14.47	16.29	18.36	20.91	23.42	28.32	33.06	38.52	44.10	50.10	56.42	62.64	
2400	11.41	13.05	14.94	16.85	18.97	21.60	24.18	29.23	34.06	39.62	45.25	51.25	58.16	64.38	
2500	11.85	13.57	15.54	17.50	19.71	22.44	25.12	30.35	35.37	41.11	46.93	53.08	59.43	65.46	
2600	12.20	13.97	16.00	18.01	20.29	23.10	25.85	31.19	36.30	42.09	47.93	54.01	60.16		
2700	12.54	14.36	16.44	18.52	20.86	23.73	26.54	32.00	37.18	43.02	48.84	55.46	61.59		
2800	12.97	14.85	17.01	19.16	21.57	24.53	27.45	33.06	38.41	44.42	50.38	56.50	62.46		
2850	13.14	15.04	17.23	19.40	21.84	24.83	27.77	33.44	38.81	44.82	50.77	56.81	62.60		
2900	13.30	15.21	17.43	19.63	22.10	25.12	28.09	33.80	39.20	45.21	51.12	57.08	62.68		
3000	13.61	15.58	17.85	20.09	22.61	25.69	28.71	34.51	39.93	45.94	51.77	58.28			
3100	14.01	16.05	18.39	20.70	23.30	26.47	29.58	35.53	41.11	47.25	53.19				
3200	14.31	16.39	18.78	21.13	23.77	27.00	30.15	36.17	41.76	47.84	53.65				
3300	14.58	16.71	19.14	21.53	24.23	27.51	30.70	36.75	42.34	48.36	54.66				
3400	14.97	17.16	19.67	22.13	24.89	28.26	31.52	37.71	43.42	49.57	55.27				
3500	15.23	17.46	20.01	22.50	25.31	28.71	32.01	38.22	43.90	49.94	55.42				
3600	15.47	17.74	20.34	22.87	25.72	29.15	32.47	38.68	44.32	50.22					
3700	15.86	18.18	20.83	23.44	26.34	29.86	33.24	39.58	45.32	51.30					
3800	16.09	18.44	21.13	23.76	26.70	30.24	33.63	39.96	45.63	51.71					
3900	16.29	18.70	21.41	24.07	27.03	30.60	33.99	40.30	45.86	51.98					
4000	16.66	19.10	21.88	24.61	27.62	31.27	34.74	41.13	46.78	52.43					
4100	16.85	19.32	22.13	24.88	27.92	31.56	35.03	41.38	46.90						
4200	17.02	19.52	22.36	25.14	28.17	31.83	35.29	41.57	46.94						
4300	17.37	19.91	22.82	25.64	28.74	32.45	35.96	42.35	47.76						
4400	17.52	20.09	23.02	25.85	28.96	32.67	36.15	42.44	47.98						
4500	17.66	20.25	23.19	26.04	29.15	32.85	36.30	42.48	48.14						
4600	17.98	20.63	23.61	26.50	29.67	33.43	36.94	42.75							
4700	18.09	20.76	23.76	26.65	29.82	33.55	37.02	42.89							
4800	18.18	20.87	23.87	26.77	29.93	33.63	37.06	42.98							
4900	18.50	21.21	24.27	27.22	30.42	34.17	37.26	43.61							
5000	18.56	21.29	24.35	27.30	30.48	34.20	37.60	43.38							
5100	18.62	21.34	24.42	27.35	30.51	34.37	37.67								
5200	18.90	21.68	24.79	27.76	30.96	34.47	38.03								
5300	18.93	21.71	24.81	27.77	31.09	34.59	38.07								
5400	18.93	21.72	24.81	27.95	31.20	34.72	38.11								
5500	19.04	22.01	25.15	28.12	31.28	34.90	38.10								
5600	19.17	22.07	25.18	28.19	31.35										
5700	19.20	22.14	25.25	28.26	30.02										
5800	19.36	22.21	25.34	28.28	31.39										
5900	19.40	22.23	25.38	28.30	31.37										
6000	19.41	22.26	25.38	28.28	29.97										

Table 82: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR3 XPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	180	200	224	250	280	315	335	355	400	450	500	560	630	710
50	0.99	1.17	1.40	1.66	1.94	2.28	2.47	2.66	3.08	3.56	4.04	4.59	5.25	6.01
100	1.92	2.30	2.74	3.25	3.81	4.47	4.85	5.21	6.03	6.99	7.92	9.00	10.30	11.79
150	2.84	3.39	4.05	4.81	5.63	6.62	7.17	7.72	8.94	10.35	11.73	13.35	15.27	17.46
200	3.79	4.54	5.44	6.40	7.52	8.82	9.56	10.30	11.96	13.80	15.63	17.83	20.37	23.27
250	4.70	5.62	6.75	7.94	9.33	10.94	11.85	12.77	14.84	17.10	19.37	22.10	25.22	28.80
300	5.59	6.70	8.03	9.45	11.11	13.03	14.13	15.23	17.67	20.37	23.07	26.28	29.98	34.20
350	6.51	7.80	9.36	11.03	12.96	15.20	16.47	17.75	20.60	23.75	26.88	30.60	34.91	39.78
400	7.38	8.87	10.62	12.53	14.73	17.27	18.71	20.17	23.40	26.95	30.48	34.68	39.51	44.96
450	8.26	9.92	11.89	14.03	16.48	19.32	20.93	22.55	26.15	30.11	34.02	38.66	44.00	49.96
500	9.18	11.02	13.20	15.57	18.29	21.44	23.23	25.02	29.00	33.39	37.72	42.86	48.74	55.31
550	10.04	12.06	14.46	17.04	20.02	23.45	25.41	27.35	31.68	36.45	41.15	46.70	52.99	60.01
600	10.91	13.10	15.69	18.50	21.72	25.45	27.57	29.66	34.33	39.46	44.48	50.41	57.11	64.49
650	11.80	14.16	16.98	20.02	23.50	27.53	29.81	32.08	37.14	42.66	48.09	54.45	61.64	69.55
700	12.65	15.19	18.21	21.45	25.18	29.48	31.91	34.33	39.70	45.56	51.29	57.97	65.46	73.63
750	13.49	16.20	19.41	22.88	26.84	31.40	33.98	36.54	42.23	48.38	54.39	61.36	69.11	78.17
800	14.39	17.27	20.70	24.38	28.59	33.45	36.19	38.91	44.94	51.49	57.85	65.22	73.41	82.16
850	15.23	18.27	21.88	25.79	30.21	35.33	38.21	41.05	47.37	54.19	60.78	68.36	76.71	85.50
900	16.05	19.25	23.07	27.16	31.82	37.18	40.19	43.16	49.73	56.81	63.60	71.35	80.50	89.52
950	16.92	20.30	24.31	28.63	33.53	39.18	42.35	45.48	52.38	59.81	66.92	75.01	83.78	92.83
1000	17.73	21.28	25.47	29.98	35.10	40.97	44.27	47.51	54.63	62.28	69.53	77.71	86.45	95.26
1050	18.54	22.25	26.62	31.32	36.64	42.73	46.14	49.49	56.84	64.64	72.01	80.91	89.82	98.67
1100	19.40	23.27	27.86	32.76	38.33	44.69	48.24	51.73	59.39	67.50	75.15	83.66	92.54	101.18
1150	20.20	24.22	28.98	34.07	39.83	46.39	50.03	53.62	61.45	69.70	77.40	85.85	94.49	102.59
1200	20.98	25.15	30.09	35.34	41.28	48.05	51.79	55.47	63.45	71.78	79.50	88.70	96.13	105.30
1250	21.83	26.16	31.31	36.76	42.94	49.94	53.84	57.65	65.91	74.51	82.44	90.98	99.44	106.88
1300	22.60	27.08	32.39	38.00	44.36	51.53	55.51	59.39	67.76	76.40	84.27	92.58	100.56	
1350	23.37	27.99	33.45	39.23	45.75	53.07	57.13	61.07	69.53	78.17	86.72	95.05	102.88	
1400	24.21	28.98	34.64	40.62	47.34	54.92	59.10	63.17	71.86	80.73	88.67	96.82	104.23	
1450	24.95	29.86	35.68	41.81	48.68	56.39	60.63	64.73	73.47	82.28	90.03	97.77	105.31	
1500	25.69	30.74	36.69	42.97	49.98	57.81	62.10	66.24	74.99	84.40	92.18	98.47		
1550	26.51	31.73	37.85	44.33	51.54	59.59	64.00	68.24	77.21	86.09	93.72			
1600	27.23	32.58	38.84	45.45	52.79	60.93	65.37	69.62	78.56	87.26	94.55			
1650	27.95	33.41	39.81	46.55	53.99	62.21	66.68	70.94	79.79	89.14	96.36			
1700	28.74	34.37	40.96	47.86	55.50	63.94	68.50	72.86	81.88	90.49	97.46			
1750	29.43	35.18	41.89	48.90	56.63	65.12	69.70	74.03	82.93	91.25	97.73			
1800	30.79	35.98	42.81	49.92	57.73	66.26	70.82	75.14	83.86	92.85				
1850	30.92	36.92	43.92	51.21	59.20	67.91	72.56	76.95	85.82	93.85				
1900	31.58	37.69	44.79	52.16	60.22	68.94	73.58	77.91	86.55	94.16				
1950	32.22	38.45	45.64	53.11	61.21	69.92	74.51	78.77	87.99	95.47				
2000	32.99	39.37	46.72	54.35	62.61	71.48	76.14	80.47	88.95	96.08				
2050	33.62	40.10	47.53	55.23	63.52	72.35	76.95	81.19	89.34					
2100	34.24	40.80	48.33	56.08	64.38	73.14	77.67	82.50	90.56					
2150	35.01	41.69	49.38	57.27	65.73	74.64	79.22	83.40	91.22					
2200	35.60	42.36	50.13	58.05	66.51	75.33	79.81	83.86	91.25					
2250	36.18	43.02	50.85	58.81	67.24	75.94	80.31	85.00	92.22					
2300	36.92	43.90	51.87	59.97	68.53	77.34	81.76							
2350	37.48	44.52	52.54	60.66	69.16	77.83	82.11							
2400	38.02	45.13	53.19	61.30	69.75	78.25	83.12							
2450	38.73	45.98	54.19	62.42	70.98	79.56	83.70							
2500	39.24	46.55	54.80	63.00	71.48	79.84	83.81							
2550	39.74	47.10	55.36	63.56	71.91	80.04								
2600	40.46	48.53	56.31	64.61	73.08	81.24								
2650	40.93	49.06	56.84	65.08	73.41	81.31								
2700	41.39	49.56	57.32	65.52	73.70	82.08								
2750	42.07	49.72	58.23	66.53	74.78	82.40								
2800	42.50	50.18	58.66	66.89	74.95									
2850	42.90	50.60	59.06	67.20	75.07									
2900	43.58	51.37	59.94	68.15	76.07									
2950	43.96	51.76	60.29	68.38	76.07									
3000	44.32	52.12	60.60	68.57	76.02									
3050	44.97	52.87	61.43	69.46										
3100	45.31	53.19	61.68	69.57										
3150	45.62	53.49	61.90	69.62										
3200	46.22	54.19	62.68	70.46										
3250	46.51	54.45	62.84	70.43										
3300	46.76	54.66	62.95											
3350	47.37	55.34	63.71											
3400	47.60	55.51	63.76											
3450	47.80	55.67	63.77											
3500	48.37	56.31	64.46											

Table 83: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR3 8VX

n (rpm)	Pitch diameter of the smaller pulley (mm)												
	335	355	375	425	450	475	500	530	560	600	630	710	800
50	4.26	4.68	5.12	6.19	6.72	7.26	7.78	8.41	9.04	9.88	10.50	12.17	14.01
100	7.70	8.49	9.32	11.32	12.33	13.33	14.30	15.50	16.69	18.27	19.42	22.55	26.00
150	10.81	11.96	13.14	16.05	17.50	18.95	20.35	22.06	23.77	26.03	28.67	33.26	38.36
200	14.53	16.10	17.67	21.56	23.51	25.42	27.35	29.63	31.90	34.93	37.16	43.11	49.70
250	17.46	19.39	21.30	26.03	28.41	30.73	33.08	35.85	38.60	42.27	44.97	52.15	60.05
300	20.27	22.52	24.77	30.33	33.10	35.80	38.54	41.78	44.99	49.25	52.39	63.02	71.02
350	23.55	26.18	28.80	35.27	38.46	41.65	44.81	48.57	52.29	57.22	60.86	70.45	80.97
400	26.20	29.13	32.08	39.30	42.87	46.43	49.94	54.12	58.26	63.70	67.73	78.26	89.70
450	28.71	31.96	35.20	43.17	47.08	50.98	54.84	59.41	64.75	70.78	75.23	86.82	99.35
500	31.77	35.36	38.94	47.76	52.10	56.39	60.64	65.67	70.63	77.14	81.96	94.40	107.73
550	34.13	38.02	41.88	51.37	56.02	60.62	65.16	70.52	75.78	82.67	87.74	100.75	114.49
600	36.40	40.56	44.68	54.79	59.75	64.62	69.42	75.07	81.66	89.02	94.41	108.20	122.63
650	39.25	43.74	48.18	59.07	64.40	69.63	74.78	80.85	86.78	94.49	100.12	114.39	129.10
700	41.36	46.09	50.77	62.21	67.78	73.24	78.60	84.89	91.01	98.92	104.64	120.04	133.41
700	41.36	46.09	50.77	62.21	67.78	73.24	78.60	84.89	91.01	98.92	104.64	120.04	133.41
750	43.35	48.31	53.22	65.16	71.80	76.61	83.19	89.78	97.01	104.43	110.37	125.16	139.82
800	46.01	51.29	56.49	69.13	75.25	81.23	87.06	93.86	100.46	108.86	114.89	129.70	143.99
850	47.82	53.31	58.71	71.75	78.04	84.14	90.09	96.97	103.60	111.97	118.97	133.63	147.29
900	49.52	55.19	60.77	75.07	81.62	87.95	94.11	101.20	108.01	116.56	122.59	136.92	149.72
950	51.99	57.95	63.78	77.81	84.52	91.00	97.25	104.44	111.26	119.80	125.74	139.53	151.19
950	51.99	57.95	63.78	77.81	84.52	91.00	97.25	104.44	111.26	119.80	125.74	139.53	151.19
1000	53.49	59.60	65.58	79.85	86.62	93.13	99.37	106.48	114.18	122.60	128.39	141.44	151.68
1050	54.85	61.12	67.20	82.77	89.72	96.37	102.74	109.95	116.70	126.28	130.51	142.62	151.11
1100	57.14	63.65	69.97	84.97	92.00	98.71	105.06	112.22	118.84	126.81	132.08	143.05	149.49
1150	58.29	64.91	71.30	86.36	93.34	99.95	106.16	114.15	120.59	128.19	133.10	142.66	146.71
1200	59.31	66.87	73.43	88.81	95.90	102.58	108.82	115.70	121.91	129.05	133.52	141.44	142.79
1250	61.40	68.30	74.96	90.43	97.51	104.12	110.22	116.90	122.80	129.39	133.34	139.37	
1300	62.18	69.13	75.78	91.09	98.01	105.36	111.31	117.69	123.22	129.18	132.52		
1350	62.81	69.76	77.57	93.05	99.97	106.32	112.06	118.10	123.18	128.39	131.04		
1400	64.69	71.83	78.63	94.02	100.83	106.98	112.46	118.10	122.67		128.89		
1450	65.06	72.17	78.89	93.90	100.39	107.33	112.49	117.66	121.66		126.02		
1450	65.06	72.17	78.89	94.79	101.41	107.33	112.49	117.66	121.66		126.02		
1500	66.31	73.50	80.29	95.32	101.74	107.36	112.17						
1550	66.92	74.12	80.85	95.60	101.75	107.05	111.46						
1600	67.42	73.94	81.16	95.74	101.49	106.42	110.34						
1650	67.80	74.91	81.49	95.90	100.94	105.43	108.83						
1700	68.02	75.07	81.53	94.95	100.07	104.09	106.90						
1750	68.12	74.84	81.39	94.20	98.90	102.37	104.55						
1800	68.09	74.68	81.06	93.18	97.39								
1850	67.91	74.60	80.53	91.89	95.55								
1900	67.10	73.74	79.80	90.32	93.38								
1950	66.84	73.42	78.88	88.42	90.85								
2000	66.48	72.56	77.65	86.23	87.98								
2050	64.86	70.55	75.15										
2100	64.75	70.31	74.78										
2150	63.65	68.88	72.98										
2200	62.37	67.28	70.94										
2250	60.94	65.46	68.69										

Table 84: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-HXR3 HXPZ/H3VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	56	60	63	71	80	85	90	95	100	112	125	140	160	180	200
950	1.04	1.23	1.35	1.69	2.07	2.28	2.48	2.70	2.90	3.40	3.92	4.51	5.31	6.08	6.82
1450	1.46	1.71	1.90	2.40	2.96	3.27	3.56	3.87	4.19	4.89	5.66	6.51	7.63	8.72	9.77
2850	2.38	2.84	3.19	4.10	5.10	5.64	6.20	6.72	7.25	8.49	9.77	11.22	13.03	14.72	16.28
100	0.18	0.19	0.22	0.26	0.31	0.34	0.36	0.39	0.42	0.49	0.55	0.63	0.74	0.85	0.95
200	0.30	0.32	0.38	0.45	0.55	0.61	0.65	0.70	0.76	0.88	1.00	1.15	1.35	1.54	1.71
300	0.41	0.45	0.51	0.62	0.77	0.84	0.90	0.97	1.05	1.23	1.40	1.62	1.89	2.17	2.42
400	0.51	0.55	0.65	0.78	0.96	1.05	1.15	1.23	1.32	1.55	1.78	2.05	2.42	2.77	3.08
500	0.59	0.65	0.76	0.92	1.15	1.26	1.36	1.47	1.58	1.86	2.13	2.46	2.90	3.33	3.70
600	0.76	0.88	0.96	1.19	1.44	1.59	1.73	1.88	2.01	2.35	2.70	3.11	3.65	4.17	4.68
700	0.85	0.99	1.08	1.34	1.63	1.80	1.96	2.12	2.28	2.66	3.06	3.52	4.14	4.74	5.32
800	0.93	1.08	1.19	1.49	1.81	2.00	2.17	2.36	2.54	2.97	3.42	3.93	4.62	5.29	5.94
900	1.00	1.17	1.30	1.62	1.98	2.19	2.38	2.59	2.78	3.25	3.75	4.32	5.08	5.82	6.52
950	1.04	1.23	1.35	1.69	2.07	2.28	2.48	2.70	2.90	3.40	3.92	4.51	5.31	6.08	6.82
1000	1.08	1.27	1.39	1.76	2.15	2.38	2.59	2.82	3.02	3.55	4.08	4.70	5.54	6.33	7.10
1100	1.22	1.42	1.57	1.96	2.40	2.65	2.89	3.13	3.38	3.94	4.55	5.24	6.14	7.03	7.90
1200	1.28	1.51	1.66	2.09	2.57	2.84	3.09	3.35	3.62	4.23	4.87	5.62	6.59	7.53	8.45
1300	1.36	1.59	1.77	2.21	2.73	3.01	3.28	3.56	3.85	4.50	5.20	5.98	7.01	8.02	8.99
1400	1.43	1.67	1.86	2.34	2.89	3.19	3.48	3.78	4.08	4.77	5.49	6.33	7.43	8.49	9.52
1450	1.46	1.71	1.90	2.40	2.96	3.27	3.56	3.87	4.19	4.89	5.66	6.51	7.63	8.72	9.77
1500	1.49	1.76	1.94	2.46	3.04	3.35	3.66	3.98	4.29	5.02	5.81	6.68	7.83	8.95	10.03
1600	1.61	1.89	2.09	2.65	3.27	3.60	3.94	4.28	4.62	5.40	6.24	7.18	8.41	9.61	10.77
1700	1.67	1.97	2.19	2.77	3.42	3.77	4.13	4.48	4.83	5.66	6.53	7.52	8.80	10.06	11.26
1800	1.73	2.04	2.27	2.88	3.56	3.93	4.31	4.67	5.05	5.90	6.82	7.86	9.18	10.48	11.73
1900	1.80	2.12	2.35	2.98	3.70	4.09	4.48	4.86	5.25	6.14	7.10	8.17	9.56	10.89	12.18
2000	1.85	2.19	2.43	3.09	3.85	4.24	4.64	5.05	5.45	6.39	7.37	8.48	9.91	11.30	12.61
2100	1.94	2.31	2.58	3.28	4.06	4.50	4.91	5.33	5.75	6.74	7.78	8.95	10.46	11.92	13.32
2200	2.00	2.38	2.66	3.39	4.20	4.64	5.08	5.52	5.95	6.97	8.05	9.25	10.81	12.30	13.73
2300	2.05	2.44	2.74	3.50	4.33	4.79	5.25	5.70	6.14	7.20	8.30	9.54	11.14	12.66	14.12
2400	2.11	2.51	2.81	3.59	4.47	4.94	5.40	5.87	6.33	7.41	8.56	9.83	11.46	13.01	14.50
2500	2.15	2.57	2.89	3.69	4.59	5.09	5.56	6.03	6.52	7.63	8.80	10.11	11.77	13.35	14.84
2600	2.25	2.69	3.01	3.86	4.79	5.31	5.82	6.32	6.80	7.98	9.19	10.57	12.31	13.96	15.51
2700	2.31	2.75	3.08	3.96	4.91	5.44	5.97	6.48	6.98	8.19	9.44	10.84	12.61	14.27	15.84
2800	2.35	2.81	3.15	4.05	5.04	5.58	6.12	6.64	7.16	8.40	9.67	11.10	12.89	14.57	16.13
2850	2.38	2.84	3.19	4.10	5.10	5.64	6.20	6.72	7.25	8.49	9.77	11.22	13.03	14.72	16.28
2900	2.39	2.86	3.21	4.14	5.16	5.71	6.26	6.80	7.33	8.59	9.88	11.34	13.16	14.85	16.42
3000	2.43	2.92	3.28	4.24	5.27	5.85	6.41	6.97	7.49	8.79	10.10	11.58	13.42	15.12	16.67
3100	2.54	3.04	3.42	4.39	5.47	6.06	6.64	7.21	7.78	9.10	10.49	12.02	13.93	15.70	17.31
3200	2.58	3.09	3.48	4.47	5.58	6.18	6.78	7.36	7.94	9.29	10.69	12.24	14.18	15.94	17.54
3300	2.62	3.15	3.54	4.56	5.68	6.30	6.91	7.51	8.10	9.46	10.89	12.46	14.40	16.16	17.73
3400	2.66	3.20	3.60	4.64	5.79	6.43	7.05	7.64	8.25	9.64	11.10	12.66	14.62	16.36	17.90
3500	2.70	3.24	3.66	4.73	5.90	6.55	7.17	7.79	8.40	9.81	11.27	12.87	14.82	16.55	18.06
3600	2.78	3.35	3.78	4.89	6.10	6.76	7.41	8.05	8.67	10.14	11.64	13.28	15.31	17.10	18.68
3700	2.82	3.40	3.83	4.97	6.21	6.87	7.53	8.18	8.82	10.30	11.81	13.47	15.48	17.27	18.79
3800	2.85	3.44	3.89	5.04	6.30	6.98	7.65	8.30	8.95	10.46	11.99	13.65	15.66	17.40	18.89
3900	2.89	3.48	3.94	5.12	6.40	7.09	7.78	8.44	9.09	10.61	12.14	13.81	15.81	17.52	18.94
4000	2.92	3.52	4.00	5.18	6.49	7.20	7.88	8.56	9.21	10.75	12.30	13.96	15.94	17.62	19.44
4100	3.01	3.65	4.10	5.33	6.67	7.40	8.10	8.80	9.48	11.06	12.66	14.24	16.42	18.16	19.58
4200	3.04	3.69	4.16	5.40	6.76	7.49	8.21	8.92	9.60	11.19	12.81	14.38	16.54	18.23	19.70
4300	3.06	3.73	4.20	5.47	6.84	7.59	8.32	9.03	9.72	11.33	12.93	14.50	16.63	18.27	19.79
4400	3.09	3.77	4.25	5.54	6.93	7.68	8.41	9.14	9.83	11.45	13.07	14.62	16.71	18.29	19.86
4500	3.12	3.81	4.29	5.59	7.01	7.78	8.51	9.23	9.94	11.56	13.18	14.72	16.78	18.72	19.91
4600	3.20	3.90	4.40	5.74	7.20	7.97	8.73	9.48	10.19	11.85	13.53	15.26	17.24	18.82	
4700	3.23	3.94	4.44	5.79	7.28	8.05	8.83	9.57	10.30	11.96	13.64	15.35	17.28	18.87	
4800	3.25	3.97	4.48	5.86	7.34	8.13	8.91	9.67	10.40	12.06	13.73	15.42	17.31	18.97	
4900	3.27	4.00	4.52	5.91	7.41	8.21	9.00	9.76	10.49	12.15	13.81	15.48	17.32	19.01	
5000	3.29	4.04	4.56	5.97	7.49	8.29	9.09	9.84	10.57	12.24	13.89	15.54	17.40	19.04	
5100	3.38	4.12	4.67	6.12	7.65	8.48	9.29	10.07	10.83	12.54	14.23	15.93	17.77		
5200	3.39	4.14	4.71	6.17	7.72	8.55	9.37	10.15	10.91	12.62	14.30	15.97	17.82		
5300	3.42	4.17	4.74	6.21	7.78	8.61	9.44	10.22	10.99	12.69	14.35	15.98	17.87		
5400	3.43	4.20	4.77	6.26	7.84	8.68	9.50	10.29	11.06	12.76	14.39	16.00	17.91		
5500	3.44	4.23	4.79	6.30	7.90	8.73	9.56	10.35	11.11	12.81	14.43	16.00	17.93		
5600	3.52	4.32	4.91	6.44	8.07	8.94	9.77	10.58	11.37	13.10	14.76	16.36			
5800	3.55	4.36	4.97	6.52	8.17	9.05	9.88	10.69	11.48	13.18	14.80	16.47			
6000	3.62	4.46	5.08	6.67	8.36	9.25	10.11	10.94	11.72	13.45	15.05	16.54			
6200	3.63	4.48	5.12	6.74	8.44	9.33	10.19	11.02	11.79	13.47	15.12	16.55			
6400	3.65	4.51	5.14	6.79	8.49	9.40	10.26	11.07	11.83	13.47	15.19	16.54			
6600	3.73	4.63	5.28	6.95	8.71	9.63	10.50	11.34	12.12	13.50	15.26				
6800	3.73	4.64	5.31	6.99	8.75	9.67	10.53	11.37	12.12	13.57	15.27				
7000	3.73	4.64	5.32	7.02	8.78	9.69	10.56	11.37	12.15	13.66	15.24				
7200	3.81	4.75	5.43	7.17	8.98	9.91	10.79	11.60	12.22	13.92					
7400	3.82	4.75	5.43	7.18	8.98	9.91	10.80	11.64	12.29	13.92					
7600	3.83	4.79	5.43	7.18	8.98	9.99	10.94	11.66	12.37	13.88					
7800	3.85	4.82	5.54	7.33	9.15	10.08	10.94	11.72	12.43	13.81					
8000	3.85	4.83	5.56	7.36	9.19	10.11	10.96	11.62	12.41	13.73					
8200	3.85	4.85	5.58	7.38	9.22	10.13	10.96	11.50	11.03						
8400	3.85	4.86	5.59	7.41	9.23	10.13	10.95	11.35	10.95						

Table 85: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-HXR3 HXPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280
950	1.62	1.90	2.28	3.01	3.73	4.59	5.02	5.52	6.59	8.07	9.45	10.76	12.37	14.09	16.23
1450	2.31	2.74	3.29	4.36	5.44	6.71	7.33	8.07	9.63	11.76	13.76	15.74	18.05	20.47	23.18
2850	3.85	4.66	5.66	7.64	9.59	11.87	12.99	14.28	16.96	20.52	23.77	26.84	30.20	33.45	36.63
100	0.26	0.28	0.34	0.42	0.51	0.62	0.66	0.73	0.86	1.03	1.20	1.38	1.58	1.80	2.04
200	0.45	0.50	0.59	0.76	0.93	1.13	1.22	1.34	1.59	1.90	2.23	2.57	2.94	3.35	3.81
300	0.61	0.69	0.84	1.05	1.31	1.61	1.71	1.90	2.28	2.71	3.32	3.67	4.23	4.82	5.47
400	0.76	0.85	1.05	1.34	1.67	2.05	2.20	2.44	2.92	3.50	4.28	4.95	5.70	6.51	7.41
500	0.89	1.00	1.24	1.59	2.01	2.48	2.66	2.96	3.54	4.24	5.21	6.03	6.94	7.92	9.03
600	1.16	1.35	1.59	2.08	2.55	3.12	3.40	3.74	4.44	5.36	6.28	7.07	8.14	9.30	10.58
700	1.30	1.53	1.80	2.36	2.90	3.55	3.87	4.27	5.08	6.13	7.18	8.28	9.52	10.85	12.38
800	1.43	1.67	2.00	2.63	3.24	3.97	4.35	4.78	5.68	6.97	8.15	9.29	10.68	12.18	13.88
900	1.57	1.84	2.19	2.89	3.56	4.39	4.79	5.28	6.29	7.71	9.02	10.27	11.81	13.46	15.51
950	1.62	1.90	2.28	3.01	3.73	4.59	5.02	5.52	6.59	8.07	9.45	10.76	12.37	14.09	16.23
1000	1.69	1.98	2.36	3.15	3.89	4.79	5.24	5.76	6.87	8.42	9.87	11.42	13.14	14.96	17.02
1100	1.90	2.24	2.67	3.51	4.36	5.36	5.85	6.43	7.65	9.26	10.85	12.38	14.23	16.19	18.40
1200	2.03	2.39	2.86	3.77	4.68	5.76	6.28	6.91	8.24	9.96	11.68	13.31	15.28	17.39	19.74
1300	2.13	2.54	3.04	4.01	5.00	6.14	6.71	7.38	8.80	10.75	12.58	14.40	16.54	18.79	21.33
1400	2.25	2.67	3.20	4.24	5.29	6.53	7.13	7.84	9.36	11.42	13.37	15.30	17.55	19.93	22.57
1450	2.31	2.74	3.29	4.36	5.44	6.71	7.33	8.07	9.63	11.76	13.76	15.74	18.05	20.47	23.18
1500	2.36	2.81	3.38	4.47	5.59	6.90	7.53	8.29	9.90	12.08	14.13	16.17	18.54	21.01	23.77
1600	2.55	3.04	3.63	4.83	6.02	7.43	8.11	8.92	10.64	12.88	15.07	17.21	19.72	22.36	25.29
1700	2.66	3.17	3.79	5.06	6.32	7.79	8.52	9.37	11.16	13.51	15.81	18.04	20.66	23.37	26.38
1800	2.75	3.29	3.96	5.29	6.60	8.15	8.91	9.80	11.69	14.24	16.65	18.85	21.55	24.34	27.41
1900	2.86	3.42	4.10	5.51	6.89	8.51	9.30	10.23	12.19	14.85	17.35	19.86	22.69	25.62	28.82
2000	2.94	3.54	4.27	5.72	7.16	8.84	9.67	10.64	12.69	15.44	18.02	20.61	23.53	26.51	29.74
2100	3.13	3.75	4.52	6.05	7.56	9.34	10.22	11.25	13.39	16.19	18.90	21.34	24.31	27.34	30.59
2200	3.23	3.87	4.67	6.26	7.83	9.68	10.58	11.65	13.88	16.75	19.55	22.32	25.39	28.55	31.91
2300	3.31	3.98	4.82	6.47	8.09	10.00	10.95	12.04	14.34	17.43	20.32	22.99	26.12	29.30	32.63
2400	3.40	4.09	4.95	6.66	8.34	10.33	11.30	12.43	14.80	17.97	20.93	23.64	26.80	29.98	33.28
2500	3.48	4.20	5.09	6.86	8.60	10.64	11.64	12.80	15.23	18.48	21.49	24.56	27.84	31.10	34.49
2600	3.66	4.40	5.33	7.18	8.99	11.12	12.18	13.39	15.93	19.20	22.30	25.15	28.44	31.68	34.99
2700	3.74	4.51	5.47	7.37	9.23	11.42	12.51	13.76	16.35	19.68	22.84	25.70	29.00	32.20	35.40
2800	3.82	4.60	5.59	7.56	9.48	11.72	12.83	14.11	16.77	20.29	23.53	26.58	29.96	33.24	36.49
2850	3.85	4.66	5.66	7.64	9.59	11.87	12.99	14.28	16.96	20.52	23.77	26.84	30.20	33.45	36.63
2900	3.89	4.70	5.72	7.74	9.71	12.00	13.14	14.45	17.16	20.75	24.02	27.08	30.43	33.64	36.75
3000	3.96	4.79	5.83	7.91	9.92	12.29	13.45	14.78	17.54	21.18	24.48	27.54	30.86	33.98	36.90
3100	4.12	5.00	6.08	8.22	10.31	12.76	13.96	15.34	18.21	21.84	25.23	28.36	31.75	34.92	
3200	4.19	5.09	6.20	8.40	10.53	13.03	14.26	15.65	18.58	22.25	25.65	28.76	32.09	35.14	
3300	4.25	5.17	6.30	8.56	10.75	13.28	14.53	16.07	19.05	22.79	26.24	29.12	32.36	35.28	
3400	4.31	5.25	6.41	8.71	10.95	13.53	14.80	16.36	19.39	23.15	26.61	29.89	33.18	36.11	
3500	4.36	5.33	6.52	8.87	11.14	13.77	15.07	16.65	19.70	23.49	26.93	30.17	33.36	36.11	
3600	4.52	5.52	6.75	9.17	11.52	14.24	15.57	17.09	20.21	24.08	27.61	30.42	33.48		
3700	4.58	5.60	6.84	9.32	11.70	14.47	15.81	17.36	20.51	24.38	27.88	31.12	34.83		
3800	4.63	5.67	6.94	9.45	11.88	14.69	16.16	17.73	20.93	24.87	28.39	31.28	34.84		
3900	4.67	5.74	7.03	9.59	12.06	14.90	16.39	17.97	21.18	25.12	28.61	31.40	34.86		
4000	4.73	5.81	7.13	9.72	12.22	15.11	16.61	18.20	21.42	25.35	28.77	32.05	34.86		
4100	4.89	5.98	7.34	10.00	12.58	15.55	16.98	18.60	21.91	25.89	29.38	32.09			
4200	4.93	6.03	7.43	10.13	12.74	15.74	17.19	18.81	22.13	26.08	29.48	32.27			
4300	4.97	6.10	7.51	10.31	12.97	16.02	17.48	19.14	22.49	26.49	29.90	32.66			
4400	5.00	6.14	7.57	10.42	13.12	16.20	17.66	19.33	22.67	26.62	29.94	32.56			
4500	5.04	6.20	7.64	10.53	13.26	16.35	17.82	19.49	22.83	26.73	29.96	32.40			
4600	5.17	6.39	7.86	10.75	13.51	16.67	18.18	19.87	23.26	27.22	30.46				
4700	5.20	6.43	7.92	10.84	13.64	16.81	18.33	20.02	23.38	27.27	30.51				
4800	5.22	6.47	7.98	11.02	13.85	17.06	18.60	20.32	23.71	27.59	30.69				
4900	5.24	6.51	8.03	11.10	13.96	17.19	18.72	20.44	23.80	27.59	30.55				
5000	5.25	6.53	8.09	11.18	14.05	17.29	18.83	20.53	23.87	27.81	30.36				
5100	5.40	6.71	8.30	11.38	14.31	17.60	19.16	20.88	24.26	27.95					
5200	5.41	6.74	8.34	11.45	14.39	17.70	19.24	20.97	24.29	28.08					
5300	5.45	6.76	8.38	11.60	14.58	17.91	19.47	21.20	24.54	28.15					
5400	5.48	6.78	8.42	11.65	14.65	17.98	19.53	21.25	24.54	28.15					
5500	5.52	6.79	8.45	11.70	14.72	18.04	19.58	21.28	24.60	27.84					
5600	5.58	6.95	8.65	11.89	14.93	18.31	19.87	21.59	24.71						
5700	5.58	6.97	8.68	11.93	14.97	18.35	19.90	21.59	24.77						
5800	5.59	6.97	8.69	12.06	15.15	18.54	20.09	21.79	24.96						
5900	5.60	6.97	8.71	12.08	15.17	18.55	20.09	21.80	24.98						
6000	5.62	6.97	8.71	12.11	15.20	18.55	20.12	21.87	24.84						
6100	5.64	7.13	8.90	12.27	15.40	18.77	20.33	21.91	24.77						
6200	5.66	7.13	8.90	12.29	15.40	18.77	20.39	21.91	24.73						
6300	5.67	7.13	8.91	12.39	15.54	18.85	20.44	21.94	24.72						
6400	5.67	7.16	8.94	12.39	15.59	18.87	20.47	21.95	24.71						
6500	5.68	7.18	8.96	12.50	15.63	18.87	20.49	22.01	24.64						
6600	5.70	7.20	9.03	12.53	15.66	19.02	20.51	22.05							
6700	5.70	7.21	9.03	12.56	15.69	19.05	20.51	21.99							
6800	5.70	7.24	9.10	12.58	15.74	19.05	20.48	21.98							
6900	5.68	7.24	9.11	12.61	15.75	19.01	20.45	21.87							
7000	5.67	7.24	9.11	12.62	15.77	18.98	20.41	21.84							

Table 86: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-HXR3 HXPB/H5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400
100	0.72	0.81	0.92	1.01	1.13	1.28	1.43	1.71	2.01	2.36	2.73	3.17	3.68	4.25	4.89
200	1.35	1.52	1.73	1.91	2.13	2.43	2.72	3.27	3.86	4.52	5.25	6.09	7.08	8.19	9.44
300	1.94	2.19	2.49	2.76	3.09	3.53	3.96	4.77	5.63	6.62	7.68	8.93	10.38	12.00	13.82
400	2.58	2.93	3.32	3.71	4.17	4.73	5.30	6.41	7.52	8.85	10.29	11.94	13.85	16.02	18.45
500	3.15	3.57	4.05	4.55	5.12	5.81	6.51	7.88	9.24	10.89	12.68	14.70	17.04	19.71	22.68
600	3.71	4.22	4.79	5.36	6.05	6.86	7.70	9.32	10.95	12.90	15.00	17.40	20.16	23.30	26.79
700	4.31	4.89	5.57	6.24	7.02	7.98	8.94	10.86	12.75	15.02	17.46	20.25	23.48	27.11	31.14
800	4.85	5.51	6.27	7.04	7.92	9.02	10.10	12.27	14.40	16.97	19.73	22.86	26.48	30.54	35.03
900	5.37	6.11	6.96	7.82	8.81	10.02	11.24	13.65	16.04	18.87	21.93	25.41	29.40	33.86	38.76
950	5.63	6.41	7.31	8.21	9.24	10.52	11.79	14.34	16.83	19.82	23.03	26.66	30.83	35.48	40.58
1000	5.96	6.77	7.73	8.67	9.77	11.12	12.45	15.14	17.78	20.93	24.30	28.14	32.55	37.49	42.89
1100	6.47	7.35	8.40	9.44	10.64	12.11	13.56	16.49	19.35	22.77	26.43	30.59	35.33	40.61	46.34
1200	6.98	7.94	9.06	10.19	11.48	13.07	14.64	17.81	20.90	24.59	28.50	32.94	38.00	43.59	49.61
1300	7.53	8.58	9.80	11.01	12.41	14.13	15.84	19.25	22.59	26.57	30.80	35.58	41.01	47.00	53.45
1400	8.03	9.15	10.44	11.75	13.23	15.08	16.91	20.52	24.09	28.31	32.78	37.82	43.50	49.73	56.36
1450	8.27	9.42	10.76	12.11	13.64	15.54	17.42	21.17	24.83	29.16	33.74	38.90	44.70	51.03	57.72
1500	8.51	9.69	11.07	12.47	14.04	16.01	17.94	21.78	25.55	29.99	34.70	39.96	45.87	52.29	59.03
1600	9.03	10.31	11.79	13.26	14.94	17.03	19.10	23.18	27.18	31.91	36.89	42.47	48.72	55.47	62.55
1700	9.50	10.85	12.41	13.95	15.72	17.93	20.10	24.39	28.58	33.51	38.69	44.46	50.88	57.72	64.80
1800	9.95	11.37	13.01	14.64	16.50	18.80	21.08	25.56	29.94	35.07	40.43	46.35	52.91	59.79	67.68
1900	10.49	11.97	13.71	15.42	17.37	19.80	22.19	26.91	31.52	36.90	42.53	48.74	55.55	62.73	69.92
2000	10.92	12.48	14.30	16.08	18.12	20.64	23.13	28.04	32.81	38.36	44.13	50.45	57.32	64.44	71.37
2100	11.36	12.98	14.87	16.73	18.84	21.47	24.05	29.13	34.05	39.75	45.65	52.05	58.92	66.78	73.74
2200	11.87	13.56	15.53	17.49	19.70	22.44	25.14	30.44	35.57	41.51	47.63	54.27	61.37	68.54	75.27
2300	12.29	14.04	16.08	18.11	20.40	23.24	26.03	31.47	36.74	42.80	49.01	55.67	62.69	69.60	
2400	12.68	14.51	16.61	18.72	21.08	24.00	26.87	32.48	37.85	44.03	50.28	56.94	64.62	71.54	
2500	13.17	15.08	17.27	19.44	21.90	24.93	27.92	33.72	39.30	45.68	52.14	58.98	66.03	72.74	
2600	13.56	15.53	17.78	20.01	22.55	25.67	28.73	34.65	40.34	46.77	53.25	60.02	66.84		
2700	13.94	15.96	18.27	20.58	23.18	26.37	29.49	35.55	41.31	47.81	54.27	61.62	68.43		
2800	14.42	16.50	18.90	21.29	23.97	27.26	30.50	36.74	42.68	49.35	55.98	62.78	69.41		
2850	14.60	16.71	19.14	21.56	24.27	27.59	30.86	37.16	43.13	49.80	56.42	63.12	69.56		
2900	14.78	16.91	19.37	21.81	24.56	27.92	31.22	37.56	43.56	50.24	56.81	63.42	69.65		
3000	15.12	17.31	19.83	22.32	25.13	28.55	31.91	38.34	44.37	51.05	57.53	64.76			
3100	15.57	17.84	20.43	23.00	25.89	29.42	32.87	39.48	45.68	52.50	59.10				
3200	15.90	18.21	20.87	23.48	26.42	30.00	33.50	40.19	46.40	53.16	59.61				
3300	16.20	18.57	21.27	23.93	26.93	30.57	34.11	40.83	47.04	53.73	60.74				
3400	16.64	19.07	21.86	24.59	27.66	31.40	35.03	41.90	48.24	55.08	61.41				
3500	16.92	19.40	22.23	25.01	28.13	31.91	35.57	42.47	48.78	55.49	61.58				
3600	17.19	19.71	22.61	25.41	28.58	32.39	36.08	42.98	49.25	55.80					
3700	17.63	20.21	23.15	26.04	29.27	33.18	36.93	43.98	50.36	57.00					
3800	17.88	20.49	23.48	26.40	29.67	33.60	37.37	44.40	50.70	57.45					
3900	18.11	20.78	23.79	26.75	30.03	34.01	37.77	44.78	50.96	57.75					
4000	18.51	21.23	24.32	27.35	30.69	34.74	38.60	45.71	51.98	58.26					
4100	18.72	21.47	24.59	27.65	31.02	35.07	38.93	45.98	52.11						
4200	18.92	21.69	24.84	27.93	31.31	35.37	39.21	46.19	52.16						
4300	19.31	22.13	25.35	28.49	31.94	36.06	39.96	47.06	53.07						
4400	19.47	22.32	25.58	28.73	32.18	36.30	40.17	47.16	53.31						
4500	19.62	22.50	25.77	28.94	32.39	36.50	40.34	47.21	53.49						
4600	19.98	22.92	26.24	29.45	32.97	37.14	41.04	47.51							
4700	20.10	23.07	26.40	29.61	33.14	37.28	41.13	47.66							
4800	20.21	23.19	26.52	29.75	33.26	37.37	41.18	47.76							
4900	20.55	23.57	26.97	30.24	33.80	37.97	41.40	48.45							
5000	20.63	23.66	27.06	30.33	33.87	38.00	41.78	48.20							
5100	20.69	23.72	27.14	30.39	33.90	38.19	41.85								
5200	21.00	24.09	27.54	30.84	34.40	38.30	42.26								
5300	21.03	24.12	27.57	30.86	34.55	38.43	42.30								
5400	21.03	24.14	27.57	31.05	34.67	38.58	42.35								
5500	21.15	24.45	27.95	31.25	34.76	38.78	42.33								
5600	21.30	24.53	27.98	31.32	34.83										
5700	21.33	24.60	28.05	31.40	33.36										
5800	21.51	24.68	28.16	31.43	34.88										
5900	21.56	24.71	28.20	31.44	34.86										
6000	21.57	24.74	28.20	31.43	33.30										

Table 87: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-HXR3 HXPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	180	200	224	250	280	315	335	355	400	450	500	560	630	710
950	18.80	22.56	27.02	31.82	37.26	43.53	47.06	50.54	58.20	66.45	74.36	83.34	93.09	103.14
1450	27.72	33.18	39.65	46.46	54.09	62.66	67.37	71.93	81.63	91.43	100.04	108.63	117.02	-
2850	47.67	56.22	65.63	74.67	83.42	-	-	-	-	-	-	-	-	-
50	1.10	1.31	1.56	1.85	2.16	2.54	2.75	2.96	3.42	3.96	4.49	5.10	5.84	6.68
100	2.13	2.55	3.05	3.62	4.23	4.97	5.39	5.79	6.71	7.77	8.81	10.01	11.45	13.10
150	3.15	3.77	4.50	5.34	6.26	7.35	7.97	8.58	9.93	11.51	13.04	14.84	16.97	19.40
200	4.22	5.04	6.05	7.11	8.36	9.80	10.62	11.45	13.29	15.33	17.37	19.82	22.64	25.86
250	5.22	6.24	7.50	8.82	10.37	12.15	13.17	14.19	16.49	19.01	21.53	24.56	28.02	32.00
300	6.21	7.44	8.93	10.50	12.35	14.48	15.71	16.92	19.64	22.64	25.64	29.21	33.32	38.00
350	7.23	8.67	10.40	12.26	14.40	16.89	18.30	19.73	22.89	26.39	29.87	34.01	38.79	44.21
400	8.21	9.86	11.81	13.92	16.37	19.19	20.79	22.41	26.00	29.94	33.87	38.54	43.91	49.95
450	9.18	11.03	13.22	15.59	18.32	21.47	23.25	25.05	29.06	33.45	37.80	42.96	48.89	55.52
500	10.20	12.24	14.67	17.30	20.33	23.82	25.82	27.80	32.22	37.10	41.91	47.63	54.15	61.46
550	11.16	13.40	16.07	18.93	22.25	26.06	28.23	30.39	35.21	40.50	45.72	51.89	58.88	66.68
600	12.12	14.55	17.43	20.55	24.14	28.28	30.63	32.96	38.15	43.85	49.43	56.01	63.45	71.66
650	13.11	15.74	18.87	22.25	26.12	30.59	33.12	35.64	41.27	47.40	53.43	60.50	68.49	77.28
700	14.06	16.88	20.24	23.84	27.98	32.76	35.46	38.15	44.12	50.63	56.99	64.41	72.74	81.81
750	14.99	18.00	21.57	25.43	29.82	34.89	37.76	40.61	46.92	53.76	60.44	68.18	76.79	86.85
800	15.99	19.19	23.00	27.09	31.77	37.17	40.22	43.23	49.94	57.21	64.28	72.47	81.57	91.29
850	16.92	20.30	24.32	28.65	33.57	39.26	42.45	45.62	52.64	60.21	67.53	75.96	85.23	95.00
900	17.84	21.39	25.64	30.18	35.36	41.31	44.66	47.96	55.26	63.12	70.67	79.28	89.45	99.47
950	18.80	22.56	27.02	31.82	37.26	43.53	47.06	50.54	58.20	66.45	74.36	83.34	93.09	103.14
1000	19.70	23.64	28.31	33.32	39.00	45.53	49.19	52.79	60.71	69.20	77.25	86.34	96.06	105.84
1050	20.60	24.72	29.58	34.80	40.71	47.48	51.27	54.99	63.15	71.82	80.01	89.90	99.80	109.64
1100	21.56	25.86	30.96	36.41	42.59	49.65	53.60	57.48	65.99	75.00	83.51	92.96	102.83	112.43
1150	22.44	26.91	32.21	37.86	44.25	51.54	55.59	59.58	68.28	77.45	86.00	95.39	104.99	113.99
1200	23.31	27.95	33.44	39.27	45.87	53.39	57.54	61.64	70.50	79.76	88.34	98.55	106.82	117.00
1250	24.26	29.07	34.79	40.85	47.72	55.49	59.82	64.05	73.23	82.79	91.61	101.09	110.49	118.76
1300	25.11	30.09	35.99	42.23	49.29	57.26	61.68	65.99	75.29	84.89	93.63	102.87	111.74	
1350	25.97	31.10	37.17	43.59	50.84	58.97	63.48	67.86	77.25	86.85	96.36	105.62	114.32	
1400	26.90	32.21	38.49	45.14	52.61	61.02	65.67	70.19	79.85	89.70	98.52	107.58	115.82	
1450	27.72	33.18	39.65	46.46	54.09	62.66	67.37	71.93	81.63	91.43	100.04	108.63	117.02	
1500	28.55	34.16	40.77	47.75	55.53	64.23	69.00	73.61	83.33	93.78	102.42	109.41		
1550	29.46	35.25	42.06	49.26	57.27	66.21	71.12	75.83	85.79	95.66	104.13			
1600	30.26	36.20	43.16	50.51	58.65	67.70	72.63	77.36	87.29	96.96	105.06			
1650	31.05	37.13	44.24	51.72	59.99	69.12	74.09	78.83	88.65	99.05	107.07			
1700	31.94	38.19	45.51	53.18	61.67	71.04	76.11	80.96	90.98	100.55	108.29			
1750	32.70	39.09	46.55	54.33	62.93	72.36	77.45	82.26	92.15	101.39	108.59			
1800	34.22	39.98	47.57	55.47	64.14	73.62	78.69	83.49	93.18	103.17				
1850	34.35	41.03	48.80	56.90	65.78	75.45	80.63	85.50	95.36	104.28				
1900	35.09	41.88	49.77	57.96	66.92	76.61	81.75	86.57	96.17	104.63				
1950	35.81	42.72	50.72	59.01	68.01	77.69	82.79	87.53	97.77	106.08				
2000	36.66	43.74	51.92	60.39	69.57	79.43	84.60	89.42	98.84	106.76				
2050	37.35	44.55	52.82	61.37	70.58	80.39	85.50	90.21	99.27					
2100	38.04	45.33	53.70	62.31	71.54	81.27	86.30	91.67	100.62					
2150	38.90	46.32	54.87	63.63	73.04	82.94	88.02	92.67	101.36					
2200	39.56	47.07	55.70	64.50	73.91	83.70	88.68	93.18	101.39					
2250	40.20	47.81	56.51	65.34	74.72	84.38	89.24	94.44	102.47					
2300	41.03	48.78	57.63	66.63	76.14	85.94	90.84							
2350	41.64	49.47	58.38	67.40	76.85	86.48	91.23							
2400	42.24	50.15	59.10	68.12	77.51	86.94	92.36							
2450	43.04	51.09	60.21	69.36	78.87	88.40	93.00							
2500	43.61	51.72	60.89	70.01	79.43	88.71	93.12							
2550	44.16	52.34	61.52	70.62	79.91	88.94								
2600	44.96	53.93	62.57	71.79	81.20	90.27								
2650	45.48	54.51	63.15	72.32	81.57	90.35								
2700	45.99	55.07	63.69	72.80	81.89	91.20								
2750	46.74	55.25	64.70	73.92	83.09	91.56								
2800	47.22	55.76	65.18	74.33	83.28									
2850	47.67	56.22	65.63	74.67	83.42									
2900	48.42	57.08	66.60	75.72	84.53									
2950	48.84	57.51	66.99	75.98	84.53									
3000	49.25	57.92	67.34	76.19	84.47									
3050	49.97	58.74	68.25	77.18										
3100	50.34	59.10	68.54	77.30										
3150	50.69	59.43	68.78	77.36										
3200	51.36	60.21	69.65	78.29										
3250	51.68	60.50	69.83	78.26										
3300	51.96	60.74	69.95											
3350	52.64	61.49	70.79											
3400	52.89	61.68	70.85											
3450	53.12	61.86	70.86											
3500	53.75	62.57	71.63											

Table 88: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR4 XPZ/3VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	56	60	63	71	80	85	90	95	100	112	125	140	160	180	200
100	0.17	0.18	0.21	0.25	0.30	0.33	0.36	0.38	0.41	0.48	0.54	0.62	0.73	0.83	0.92
200	0.29	0.32	0.37	0.44	0.54	0.59	0.63	0.69	0.74	0.86	0.98	1.12	1.32	1.50	1.68
300	0.40	0.44	0.50	0.61	0.75	0.82	0.88	0.95	1.03	1.20	1.37	1.58	1.85	2.13	2.36
400	0.50	0.54	0.63	0.77	0.94	1.03	1.12	1.20	1.29	1.52	1.74	2.01	2.36	2.71	3.01
500	0.58	0.63	0.74	0.90	1.12	1.23	1.33	1.44	1.54	1.82	2.09	2.40	2.84	3.26	3.62
600	0.74	0.86	0.94	1.16	1.41	1.56	1.69	1.83	1.97	2.30	2.64	3.04	3.56	4.08	4.58
700	0.83	0.96	1.06	1.31	1.60	1.76	1.91	2.07	2.23	2.60	3.00	3.45	4.05	4.63	5.20
800	0.91	1.06	1.16	1.45	1.77	1.95	2.13	2.31	2.48	2.90	3.34	3.84	4.51	5.17	5.81
900	0.98	1.15	1.27	1.58	1.94	2.14	2.32	2.53	2.72	3.18	3.67	4.22	4.96	5.69	6.38
950	1.02	1.20	1.32	1.65	2.02	2.23	2.43	2.64	2.84	3.33	3.83	4.41	5.19	5.94	6.67
1000	1.06	1.24	1.36	1.72	2.10	2.32	2.53	2.76	2.96	3.47	3.99	4.59	5.41	6.19	6.94
1100	1.19	1.39	1.53	1.91	2.35	2.59	2.82	3.06	3.30	3.85	4.45	5.12	6.01	6.88	7.72
1200	1.25	1.48	1.62	2.05	2.51	2.77	3.02	3.27	3.54	4.13	4.77	5.49	6.44	7.37	8.26
1300	1.33	1.56	1.73	2.16	2.67	2.94	3.21	3.48	3.76	4.40	5.08	5.85	6.85	7.84	8.79
1400	1.40	1.64	1.82	2.28	2.82	3.12	3.41	3.70	3.99	4.66	5.37	6.19	7.26	8.30	9.31
1450	1.43	1.68	1.86	2.35	2.89	3.19	3.48	3.79	4.09	4.78	5.53	6.36	7.46	8.53	9.56
1500	1.45	1.72	1.90	2.40	2.97	3.27	3.58	3.89	4.20	4.91	5.68	6.53	7.66	8.75	9.81
1600	1.57	1.85	2.05	2.59	3.19	3.52	3.85	4.18	4.51	5.28	6.10	7.02	8.22	9.40	10.53
1700	1.64	1.93	2.14	2.71	3.34	3.68	4.04	4.38	4.73	5.53	6.39	7.35	8.61	9.83	11.01
1800	1.69	1.99	2.22	2.81	3.48	3.84	4.21	4.57	4.94	5.77	6.67	7.68	8.98	10.24	11.47
1900	1.76	2.07	2.30	2.92	3.62	4.00	4.38	4.75	5.13	6.01	6.94	7.99	9.35	10.65	11.91
2000	1.81	2.14	2.38	3.02	3.76	4.14	4.54	4.94	5.33	6.24	7.21	8.29	9.69	11.05	12.33
2100	1.90	2.26	2.52	3.21	3.97	4.40	4.80	5.21	5.62	6.59	7.60	8.75	10.23	11.66	13.03
2200	1.95	2.32	2.60	3.31	4.11	4.54	4.96	5.40	5.82	6.81	7.87	9.04	10.57	12.03	13.42
2300	2.01	2.39	2.68	3.42	4.24	4.69	5.13	5.57	6.01	7.04	8.12	9.33	10.89	12.38	13.81
2400	2.06	2.46	2.75	3.51	4.37	4.83	5.28	5.74	6.19	7.25	8.37	9.61	11.21	12.72	14.18
2500	2.10	2.51	2.82	3.60	4.49	4.98	5.44	5.90	6.38	7.46	8.61	9.89	11.51	13.05	14.51
2600	2.20	2.63	2.94	3.78	4.69	5.19	5.69	6.18	6.65	7.80	8.99	10.34	12.04	13.65	15.17
2700	2.26	2.69	3.01	3.87	4.80	5.32	5.83	6.34	6.82	8.01	9.23	10.60	12.33	13.95	15.48
2800	2.30	2.75	3.08	3.96	4.92	5.45	5.98	6.49	7.00	8.21	9.45	10.85	12.61	14.24	15.77
2850	2.32	2.77	3.12	4.01	4.99	5.52	6.06	6.57	7.09	8.30	9.56	10.97	12.74	14.39	15.92
2900	2.34	2.80	3.14	4.05	5.04	5.58	6.12	6.65	7.17	8.40	9.66	11.09	12.87	14.52	16.05
3000	2.38	2.85	3.21	4.14	5.15	5.72	6.27	6.81	7.33	8.59	9.87	11.33	13.12	14.78	16.30
3100	2.48	2.97	3.34	4.29	5.35	5.93	6.49	7.05	7.60	8.90	10.26	11.75	13.62	15.35	16.92
3200	2.52	3.02	3.41	4.37	5.45	6.05	6.63	7.19	7.76	9.08	10.45	11.97	13.86	15.59	17.15
3300	2.56	3.08	3.46	4.46	5.56	6.16	6.76	7.34	7.92	9.25	10.65	12.18	14.08	15.80	17.33
3400	2.60	3.13	3.52	4.54	5.66	6.28	6.89	7.47	8.07	9.42	10.85	12.38	14.30	16.00	17.50
3500	2.64	3.17	3.58	4.62	5.77	6.40	7.01	7.62	8.21	9.60	11.02	12.58	14.49	16.18	17.66
3600	2.72	3.27	3.70	4.78	5.97	6.61	7.25	7.87	8.47	9.91	11.38	12.99	14.97	16.72	18.27
3700	2.76	3.33	3.75	4.86	6.07	6.72	7.37	8.00	8.62	10.07	11.55	13.17	15.14	16.88	18.37
3800	2.79	3.37	3.80	4.92	6.16	6.82	7.48	8.12	8.75	10.23	11.72	13.35	15.31	17.01	18.47
3900	2.82	3.41	3.85	5.00	6.26	6.93	7.60	8.25	8.88	10.38	11.87	13.50	15.46	17.13	18.52
4000	2.85	3.45	3.91	5.07	6.35	7.04	7.71	8.37	9.00	10.51	12.03	13.65	15.59	17.23	19.01
4100	2.94	3.56	4.01	5.21	6.52	7.23	7.92	8.61	9.27	10.81	12.38	13.93	16.05	17.75	19.14
4200	2.97	3.60	4.07	5.28	6.61	7.33	8.03	8.73	9.39	10.94	12.53	14.06	16.17	17.82	19.26
4300	3.00	3.64	4.11	5.35	6.69	7.42	8.13	8.83	9.50	11.07	12.65	14.18	16.26	17.86	19.35
4400	3.02	3.68	4.16	5.41	6.77	7.51	8.22	8.94	9.61	11.19	12.78	14.30	16.34	17.89	19.42
4500	3.05	3.72	4.20	5.46	6.85	7.60	8.32	9.03	9.72	11.30	12.88	14.39	16.41	18.31	19.47
4600	3.13	3.81	4.30	5.61	7.04	7.79	8.54	9.27	9.97	11.59	13.23	14.92	16.86	18.40	
4700	3.15	3.85	4.34	5.66	7.11	7.87	8.63	9.36	10.07	11.70	13.33	15.01	16.90	18.45	
4800	3.18	3.88	4.38	5.73	7.18	7.95	8.71	9.45	10.16	11.79	13.42	15.07	16.92	18.55	
4900	3.19	3.91	4.42	5.78	7.25	8.03	8.80	9.54	10.26	11.88	13.50	15.14	16.94	18.59	
5000	3.22	3.95	4.46	5.83	7.33	8.10	8.88	9.62	10.34	11.97	13.58	15.19	17.01	18.61	
5100	3.30	4.03	4.57	5.98	7.48	8.29	9.08	9.85	10.59	12.26	13.91	15.58	17.37		
5200	3.31	4.05	4.61	6.03	7.55	8.36	9.16	9.93	10.67	12.34	13.98	15.62	17.42		
5300	3.34	4.08	4.63	6.07	7.60	8.42	9.23	9.99	10.74	12.41	14.03	15.63	17.48		
5400	3.35	4.11	4.66	6.12	7.67	8.49	9.29	10.06	10.81	12.47	14.07	15.64	17.52		
5500	3.37	4.13	4.69	6.16	7.72	8.54	9.35	10.12	10.86	12.53	14.11	15.64	17.53		
5600	3.45	4.22	4.80	6.30	7.89	8.74	9.56	10.35	11.11	12.80	14.43	16.00			
5800	3.47	4.26	4.86	6.38	7.99	8.84	9.66	10.45	11.22	12.88	14.47	16.10			
6000	3.54	4.36	4.96	6.52	8.17	9.04	9.89	10.69	11.46	13.15	14.72	16.17			
6200	3.55	4.38	5.00	6.59	8.25	9.12	9.97	10.77	11.52	13.17	14.78	16.18			
6400	3.56	4.41	5.03	6.64	8.30	9.19	10.03	10.82	11.56	13.17	14.85	16.17			
6600	3.64	4.53	5.16	6.80	8.51	9.41	10.27	11.09	11.85	13.20	14.92				
6800	3.64	4.54	5.19	6.84	8.55	9.45	10.30	11.11	11.85	13.27	14.93				
7000	3.64	4.54	5.20	6.86	8.58	9.48	10.32	11.11	11.88	13.36	14.90				
7200	3.72	4.65	5.31	7.01	8.78	9.69	10.55	11.34	11.95	13.61					
7400	3.74	4.65	5.31	7.02	8.78	9.69	10.56	11.38	12.01	13.61					
7600	3.75	4.69	5.31	7.02	8.78	9.77	10.69	11.40	12.09	13.57					
7800	3.76	4.71	5.41	7.17	8.95	9.86	10.69	11.46	12.16	13.50					
8000	3.76	4.73	5.44	7.19	8.99	9.89	10.72	11.37	12.13	13.42					
8200	3.76	4.74	5.45	7.22	9.02	9.90	10.72	11.25	10.78						
8400	3.76	4.75	5.46	7.25	9.03	9.90	10.71	11.10	10.71						

Table 89: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR4 XPA

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280
100	0.25	0.28	0.33	0.41	0.50	0.61	0.65	0.71	0.84	1.00	1.17	1.35	1.54	1.76	1.99
200	0.44	0.49	0.58	0.74	0.91	1.11	1.19	1.31	1.56	1.86	2.18	2.51	2.88	3.27	3.72
300	0.59	0.67	0.82	1.03	1.28	1.57	1.68	1.86	2.23	2.65	3.25	3.59	4.13	4.71	5.35
400	0.74	0.83	1.03	1.31	1.64	2.01	2.15	2.39	2.85	3.42	4.18	4.84	5.57	6.36	7.25
500	0.87	0.98	1.21	1.56	1.97	2.43	2.60	2.89	3.46	4.14	5.10	5.90	6.78	7.75	8.83
600	1.14	1.32	1.56	2.03	2.49	3.05	3.33	3.66	4.34	5.24	6.14	6.92	7.96	9.09	10.35
700	1.27	1.49	1.76	2.31	2.84	3.47	3.79	4.17	4.96	5.99	7.02	8.09	9.31	10.61	12.10
800	1.40	1.64	1.95	2.57	3.17	3.88	4.25	4.67	5.56	6.81	7.97	9.08	10.44	11.91	13.57
900	1.53	1.80	2.14	2.82	3.48	4.29	4.69	5.16	6.15	7.54	8.82	10.05	11.55	13.16	15.17
950	1.58	1.86	2.23	2.94	3.64	4.49	4.91	5.40	6.44	7.89	9.24	10.52	12.09	13.78	15.87
1000	1.65	1.94	2.31	3.08	3.80	4.69	5.12	5.64	6.72	8.24	9.65	11.17	12.84	14.63	16.65
1100	1.86	2.19	2.61	3.43	4.26	5.24	5.72	6.28	7.48	9.06	10.61	12.10	13.91	15.83	17.99
1200	1.98	2.34	2.80	3.68	4.58	5.64	6.14	6.76	8.05	9.74	11.42	13.02	14.94	17.00	19.30
1300	2.09	2.48	2.97	3.92	4.88	6.01	6.56	7.22	8.61	10.51	12.30	14.08	16.17	18.37	20.86
1400	2.20	2.61	3.13	4.14	5.17	6.39	6.97	7.67	9.15	11.17	13.07	14.96	17.16	19.48	22.07
1450	2.26	2.68	3.22	4.26	5.32	6.56	7.17	7.89	9.41	11.50	13.45	15.39	17.65	20.01	22.66
1500	2.31	2.75	3.30	4.37	5.46	6.75	7.37	8.10	9.68	11.81	13.82	15.81	18.12	20.54	23.25
1600	2.49	2.97	3.55	4.73	5.89	7.26	7.93	8.73	10.40	12.59	14.73	16.83	19.29	21.86	24.72
1700	2.60	3.10	3.71	4.95	6.18	7.62	8.33	9.16	10.92	13.21	15.46	17.64	20.20	22.85	25.79
1800	2.69	3.22	3.87	5.17	6.45	7.97	8.71	9.58	11.43	13.93	16.28	18.43	21.07	23.80	26.80
1900	2.80	3.34	4.01	5.39	6.73	8.32	9.09	10.01	11.92	14.52	16.96	19.42	22.19	25.05	28.18
2000	2.88	3.46	4.17	5.60	7.00	8.65	9.45	10.40	12.41	15.10	17.62	20.16	23.01	25.92	29.08
2100	3.06	3.67	4.42	5.91	7.39	9.13	9.99	11.00	13.09	15.83	18.48	20.87	23.77	26.73	29.91
2200	3.15	3.79	4.57	6.12	7.66	9.46	10.35	11.39	13.57	16.38	19.11	21.82	24.83	27.92	31.20
2300	3.23	3.89	4.71	6.32	7.91	9.78	10.71	11.77	14.02	17.04	19.87	22.48	25.54	28.64	31.90
2400	3.33	4.00	4.84	6.51	8.16	10.10	11.05	12.16	14.47	17.57	20.46	23.11	26.20	29.32	32.54
2500	3.41	4.11	4.98	6.71	8.41	10.40	11.38	12.51	14.89	18.07	21.01	24.01	27.22	30.41	33.73
2600	3.58	4.30	5.21	7.02	8.79	10.88	11.91	13.09	15.58	18.77	21.81	24.59	27.81	30.98	34.21
2700	3.66	4.41	5.35	7.21	9.03	11.17	12.24	13.45	15.99	19.25	22.33	25.13	28.35	31.48	34.61
2800	3.74	4.50	5.46	7.39	9.27	11.46	12.54	13.79	16.39	19.84	23.01	25.99	29.29	32.50	35.68
2850	3.76	4.55	5.53	7.47	9.37	11.60	12.70	13.97	16.58	20.06	23.25	26.24	29.53	32.71	35.81
2900	3.80	4.59	5.60	7.56	9.49	11.73	12.84	14.12	16.78	20.29	23.48	26.48	29.75	32.89	35.93
3000	3.87	4.69	5.70	7.74	9.70	12.01	13.15	14.45	17.15	20.71	23.93	26.93	30.18	33.22	36.08
3100	4.03	4.88	5.94	8.04	10.08	12.47	13.65	15.00	17.81	21.36	24.67	27.73	31.05	34.15	
3200	4.09	4.98	6.06	8.21	10.30	12.74	13.94	15.30	18.16	21.75	25.08	28.12	31.38	34.36	
3300	4.16	5.06	6.16	8.37	10.51	12.99	14.20	15.71	18.63	22.28	25.66	28.47	31.64	34.49	
3400	4.21	5.13	6.27	8.51	10.71	13.23	14.47	16.00	18.96	22.64	26.02	29.22	32.45	35.31	
3500	4.26	5.21	6.38	8.67	10.89	13.46	14.73	16.28	19.26	22.97	26.33	29.50	32.62	35.31	
3600	4.42	5.40	6.60	8.96	11.26	13.93	15.22	16.71	19.76	23.55	26.99	29.74	32.74		
3700	4.47	5.48	6.69	9.11	11.44	14.15	15.46	16.98	20.05	23.84	27.26	30.43	34.06		
3800	4.53	5.54	6.78	9.24	11.62	14.36	15.80	17.33	20.46	24.31	27.76	30.58	34.07		
3900	4.57	5.61	6.88	9.37	11.79	14.57	16.02	17.57	20.71	24.57	27.97	30.70	34.08		
4000	4.62	5.68	6.97	9.50	11.95	14.77	16.24	17.79	20.95	24.79	28.13	31.34	34.08		
4100	4.78	5.85	7.18	9.78	12.30	15.21	16.61	18.19	21.42	25.32	28.72	31.38			
4200	4.82	5.90	7.26	9.90	12.46	15.39	16.80	18.39	21.63	25.50	28.83	31.55			
4300	4.86	5.97	7.34	10.08	12.69	15.67	17.09	18.72	21.99	25.90	29.24	31.93			
4400	4.88	6.01	7.41	10.19	12.83	15.84	17.27	18.90	22.16	26.03	29.28	31.84			
4500	4.92	6.06	7.47	10.30	12.96	15.99	17.42	19.06	22.32	26.14	29.29	31.68			
4600	5.06	6.24	7.68	10.51	13.21	16.30	17.78	19.43	22.74	26.61	29.78				
4700	5.08	6.28	7.75	10.60	13.33	16.43	17.93	19.58	22.86	26.66	29.83				
4800	5.11	6.32	7.80	10.77	13.54	16.68	18.19	19.87	23.18	26.98	30.00				
4900	5.12	6.36	7.85	10.85	13.65	16.80	18.31	19.98	23.27	26.98	29.87				
5000	5.13	6.39	7.91	10.93	13.74	16.91	18.41	20.08	23.34	27.19	29.69				
5100	5.28	6.56	8.12	11.13	13.99	17.21	18.73	20.42	23.72	27.32					
5200	5.29	6.59	8.16	11.19	14.07	17.31	18.81	20.50	23.75	27.46					
5300	5.33	6.61	8.20	11.34	14.26	17.52	19.03	20.72	24.00	27.52					
5400	5.36	6.63	8.24	11.39	14.32	17.58	19.10	20.78	24.00	27.52					
5500	5.40	6.64	8.26	11.44	14.39	17.64	19.14	20.80	24.05	27.22					
5600	5.45	6.80	8.46	11.63	14.60	17.90	19.43	21.11	24.16						
5700	5.45	6.81	8.49	11.67	14.64	17.94	19.46	21.11	24.22						
5800	5.46	6.81	8.50	11.79	14.81	18.12	19.64	21.30	24.41						
5900	5.48	6.81	8.51	11.81	14.84	18.14	19.64	21.32	24.42						
6000	5.49	6.81	8.51	11.84	14.86	18.14	19.67	21.38	24.29						
6100	5.52	6.97	8.70	12.00	15.06	18.35	19.88	21.42	24.22						
6200	5.53	6.97	8.70	12.01	15.06	18.35	19.93	21.42	24.18						
6300	5.54	6.97	8.71	12.12	15.19	18.43	19.98	21.45	24.17						
6400	5.54	7.00	8.74	12.12	15.25	18.45	20.01	21.46	24.16						
6500	5.56	7.02	8.76	12.22	15.29	18.45	20.04	21.52	24.09						
6600	5.57	7.04	8.83	12.25	15.31	18.60	20.05	21.56							
6700	5.57	7.05	8.83	12.28	15.34	18.63	20.05	21.50							
6800	5.57	7.08	8.90	12.30	15.39	18.63	20.02	21.49							
6900	5.56	7.08	8.91	12.33	15.40	18.59	20.00	21.38							
7000	5.54	7.08	8.91	12.34	15.42	18.56	19.96	21.36							

Table 90: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR4 XPB/5VX

n (rpm)	Pitch diameter of the smaller pulley (mm)														
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400
100	0.71	0.80	0.91	0.99	1.11	1.26	1.41	1.69	1.99	2.33	2.70	3.13	3.64	4.20	4.84
200	1.34	1.50	1.71	1.89	2.11	2.41	2.69	3.24	3.82	4.47	5.20	6.03	7.01	8.11	9.34
300	1.92	2.17	2.47	2.73	3.06	3.49	3.92	4.72	5.57	6.55	7.60	8.84	10.28	11.88	13.68
400	2.55	2.90	3.28	3.67	4.13	4.68	5.24	6.34	7.44	8.76	10.19	11.82	13.71	15.86	18.27
500	3.12	3.53	4.01	4.50	5.06	5.75	6.44	7.80	9.15	10.78	12.55	14.55	16.87	19.51	22.45
600	3.67	4.17	4.74	5.30	5.98	6.79	7.62	9.22	10.84	12.77	14.85	17.23	19.96	23.06	26.52
700	4.26	4.84	5.51	6.18	6.95	7.90	8.85	10.75	12.62	14.86	17.29	20.05	23.24	26.83	30.83
800	4.80	5.45	6.21	6.96	7.84	8.92	9.99	12.15	14.26	16.80	19.53	22.63	26.21	30.23	34.67
900	5.32	6.04	6.89	7.74	8.72	9.92	11.12	13.51	15.87	18.68	21.71	25.16	29.11	33.52	38.37
950	5.57	6.34	7.23	8.12	9.15	10.41	11.67	14.20	16.66	19.62	22.79	26.39	30.52	35.12	40.17
1000	5.90	6.70	7.65	8.58	9.67	11.00	12.33	14.98	17.60	20.72	24.06	27.86	32.22	37.11	42.46
1100	6.40	7.28	8.32	9.34	10.53	11.98	13.42	16.32	19.16	22.54	26.17	30.28	34.97	40.20	45.87
1200	6.91	7.86	8.97	10.08	11.36	12.93	14.49	17.63	20.69	24.34	28.22	32.61	37.62	43.15	49.11
1300	7.45	8.49	9.70	10.90	12.28	13.99	15.68	19.05	22.36	26.30	30.49	35.22	40.60	46.53	52.91
1400	7.94	9.06	10.34	11.63	13.10	14.92	16.74	20.31	23.85	28.02	32.45	37.44	43.07	49.23	55.79
1450	8.18	9.33	10.65	11.98	13.50	15.38	17.24	20.95	24.58	28.87	33.40	38.51	44.25	50.52	57.14
1500	8.42	9.59	10.96	12.34	13.90	15.84	17.76	21.56	25.29	29.69	34.35	39.56	45.41	51.77	58.43
1600	8.94	10.20	11.67	13.13	14.79	16.85	18.90	22.94	26.91	31.59	36.52	42.04	48.23	54.92	61.92
1700	9.40	10.74	12.28	13.81	15.56	17.75	19.90	24.15	28.29	33.17	38.30	44.02	50.37	57.14	64.15
1800	9.85	11.26	12.87	14.49	16.34	18.61	20.86	25.30	29.64	34.72	40.02	45.89	52.38	59.19	67.00
1900	10.38	11.85	13.57	15.27	17.20	19.60	21.96	26.64	31.20	36.53	42.10	48.25	54.99	62.10	69.22
2000	10.81	12.36	14.15	15.92	17.94	20.43	22.90	27.75	32.48	37.97	43.69	49.94	56.74	63.80	70.66
2100	11.24	12.85	14.72	16.56	18.65	21.25	23.80	28.84	33.71	39.35	45.19	51.53	58.33	66.11	73.00
2200	11.75	13.42	15.37	17.32	19.50	22.22	24.89	30.13	35.21	41.09	47.15	53.73	60.75	67.85	74.52
2300	12.16	13.90	15.92	17.92	20.20	23.00	25.76	31.16	36.37	42.37	48.51	55.11	62.06	68.90	
2400	12.55	14.36	16.44	18.53	20.86	23.76	26.60	32.15	37.47	43.58	49.78	56.37	63.97	70.82	
2500	13.04	14.92	17.09	19.25	21.68	24.68	27.64	33.38	38.91	45.22	51.62	58.39	65.37	72.01	
2600	13.42	15.37	17.60	19.81	22.32	25.41	28.44	34.30	39.93	46.30	52.72	59.41	66.17		
2700	13.80	15.80	18.09	20.37	22.94	26.11	29.20	35.19	40.90	47.33	53.73	61.00	67.75		
2800	14.27	16.34	18.71	21.07	23.73	26.98	30.19	36.37	42.25	48.86	55.42	62.15	68.71		
2850	14.45	16.54	18.95	21.34	24.03	27.31	30.55	36.78	42.69	49.30	55.85	62.49	68.86		
2900	14.63	16.74	19.17	21.59	24.31	27.64	30.90	37.18	43.12	49.73	56.24	62.79	68.95		
3000	14.97	17.14	19.63	22.10	24.87	28.26	31.59	37.96	43.93	50.53	56.95	64.11			
3100	15.41	17.66	20.23	22.77	25.63	29.12	32.54	39.09	45.22	51.98	58.51				
3200	15.74	18.03	20.66	23.24	26.15	29.70	33.16	39.78	45.93	52.63	59.01				
3300	16.04	18.38	21.06	23.69	26.66	30.26	33.77	40.42	46.57	53.19	60.13				
3400	16.47	18.87	21.64	24.34	27.38	31.08	34.67	41.48	47.76	54.53	60.80				
3500	16.75	19.20	22.01	24.75	27.84	31.59	35.21	42.04	48.29	54.93	60.96				
3600	17.02	19.51	22.38	25.16	28.29	32.06	35.71	42.55	48.75	55.24					
3700	17.45	20.00	22.91	25.78	28.97	32.85	36.56	43.54	49.85	56.43					
3800	17.70	20.29	23.24	26.14	29.37	33.26	36.99	43.96	50.19	56.88					
3900	17.92	20.57	23.55	26.48	29.73	33.66	37.39	44.33	50.45	57.17					
4000	18.32	21.01	24.07	27.07	30.38	34.39	38.21	45.25	51.46	57.68					
4100	18.53	21.25	24.34	27.37	30.71	34.72	38.54	45.52	51.59						
4200	18.73	21.47	24.59	27.65	30.99	35.02	38.82	45.72	51.63						
4300	19.11	21.90	25.10	28.20	31.62	35.70	39.56	46.58	52.54						
4400	19.28	22.10	25.32	28.44	31.85	35.94	39.77	46.69	52.78						
4500	19.42	22.28	25.51	28.65	32.06	36.13	39.93	46.73	52.96						
4600	19.78	22.69	25.97	29.15	32.64	36.77	40.63	47.03							
4700	19.90	22.84	26.14	29.31	32.80	36.90	40.72	47.18							
4800	20.00	22.96	26.25	29.45	32.92	36.99	40.76	47.28							
4900	20.34	23.33	26.70	29.94	33.46	37.59	40.99	47.97							
5000	20.42	23.42	26.79	30.03	33.53	37.62	41.36	47.71							
5100	20.48	23.48	26.86	30.09	33.56	37.81	41.43								
5200	20.79	23.85	27.26	30.53	34.05	37.91	41.83								
5300	20.82	23.88	27.29	30.55	34.20	38.05	41.88								
5400	20.82	23.89	27.29	30.74	34.32	38.19	41.92								
5500	20.94	24.21	27.67	30.93	34.41	38.39	41.91								
5600	21.09	24.28	27.70	31.01	34.48										
5700	21.12	24.35	27.77	31.08	33.03										
5800	21.29	24.43	27.87	31.11	34.53										
5900	21.34	24.46	27.92	31.13	34.51										
6000	21.35	24.49	27.92	31.11	32.97										

Table 91: Power rating “P” (kW) for arc of contact 180°
Section: Muscle-XR4 XPC

n (rpm)	Pitch diameter of the smaller pulley (mm)													
	180	200	224	250	280	315	335	355	400	450	500	560	630	710
50	1.08	1.29	1.54	1.83	2.14	2.51	2.72	2.93	3.39	3.92	4.44	5.05	5.78	6.61
100	2.11	2.52	3.01	3.58	4.19	4.92	5.33	5.73	6.64	7.69	8.72	9.90	11.33	12.96
150	3.12	3.73	4.46	5.29	6.19	7.28	7.89	8.49	9.83	11.39	12.90	14.69	16.80	19.20
200	4.17	4.99	5.98	7.04	8.27	9.70	10.51	11.33	13.16	15.18	17.20	19.62	22.41	25.60
250	5.17	6.18	7.43	8.73	10.26	12.03	13.04	14.05	16.32	18.81	21.31	24.31	27.74	31.68
300	6.15	7.37	8.84	10.40	12.22	14.33	15.55	16.75	19.44	22.41	25.38	28.91	32.98	37.62
350	7.16	8.58	10.29	12.13	14.26	16.72	18.12	19.53	22.66	26.12	29.57	33.66	38.40	43.76
400	8.12	9.76	11.69	13.78	16.20	18.99	20.58	22.19	25.74	29.64	33.53	38.15	43.47	49.45
450	9.09	10.91	13.08	15.43	18.13	21.25	23.02	24.80	28.76	33.12	37.42	42.53	48.40	54.96
500	10.10	12.12	14.52	17.12	20.12	23.58	25.56	27.52	31.90	36.72	41.49	47.15	53.61	60.84
550	11.05	13.26	15.90	18.74	22.02	25.79	27.95	30.09	34.85	40.10	45.26	51.37	58.29	66.01
600	12.00	14.40	17.26	20.34	23.89	27.99	30.32	32.63	37.76	43.41	48.93	55.45	62.82	70.94
650	12.98	15.58	18.68	22.02	25.85	30.28	32.79	35.28	40.85	46.93	52.90	59.89	67.81	76.51
700	13.91	16.71	20.03	23.60	27.70	32.43	35.11	37.76	43.67	50.12	56.42	63.77	72.01	80.99
750	14.84	17.82	21.35	25.17	29.52	34.54	37.38	40.20	46.45	53.22	59.83	67.49	76.02	85.98
800	15.83	18.99	22.77	26.82	31.45	36.80	39.81	42.80	49.44	56.64	63.63	71.74	80.75	90.38
850	16.75	20.09	24.07	28.36	33.23	38.86	42.03	45.16	52.11	59.61	66.85	75.20	84.38	94.05
900	17.66	21.18	25.38	29.88	35.00	40.90	44.21	47.48	54.71	62.49	69.96	78.48	88.55	98.47
950	18.61	22.33	26.74	31.50	36.89	43.09	46.58	50.03	57.62	65.79	73.61	82.51	92.16	102.11
1000	19.50	23.40	28.02	32.98	38.61	45.07	48.69	52.26	60.10	68.50	76.48	85.48	95.10	104.78
1050	20.39	24.47	29.28	34.45	40.30	47.00	50.76	54.44	62.52	71.10	79.21	89.00	98.80	108.54
1100	21.34	25.60	30.65	36.04	42.16	49.15	53.06	56.91	65.33	74.25	82.67	92.03	101.80	111.30
1150	22.22	26.64	31.88	37.48	43.81	51.02	55.03	58.98	67.60	76.67	85.14	94.43	103.94	112.85
1200	23.08	27.67	33.10	38.88	45.41	52.85	56.96	61.02	69.80	78.96	87.45	97.56	105.75	115.83
1250	24.01	28.78	34.44	40.44	47.24	54.93	59.22	63.41	72.50	81.96	90.69	100.07	109.39	117.57
1300	24.86	29.79	35.63	41.80	48.80	56.68	61.06	65.33	74.53	84.04	92.69	101.84	110.62	
1350	25.71	30.78	36.80	43.15	50.33	58.38	62.85	67.18	76.48	85.98	95.40	104.56	113.17	
1400	26.63	31.88	38.11	44.68	52.08	60.41	65.01	69.48	79.05	88.80	97.53	106.50	114.66	
1450	27.44	32.85	39.25	45.99	53.55	62.03	66.69	71.21	80.81	90.51	99.03	107.54	115.84	
1500	28.26	33.81	40.36	47.27	54.97	63.59	68.31	72.87	82.49	92.84	101.40	108.32		
1550	29.17	34.90	41.64	48.77	56.70	65.55	70.40	75.07	84.93	94.70	103.09			
1600	29.95	35.83	42.72	50.00	58.06	67.02	71.90	76.58	86.41	95.99	104.01			
1650	30.74	36.75	43.79	51.20	59.39	68.43	73.34	78.04	87.76	98.05	106.00			
1700	31.62	37.81	45.05	52.64	61.05	70.33	75.35	80.15	90.07	99.54	107.20			
1750	32.37	38.70	46.08	53.79	62.30	71.64	76.67	81.44	91.22	100.37	107.50			
1800	33.87	39.58	47.09	54.92	63.50	72.88	77.90	82.66	92.25	102.14				
1850	34.01	40.61	48.31	56.33	65.12	74.70	79.82	84.65	94.40	103.24				
1900	34.73	41.46	49.27	57.38	66.25	75.84	80.93	85.70	95.20	103.58				
1950	35.45	42.29	50.21	58.42	67.33	76.91	81.96	86.65	96.79	105.02				
2000	36.29	43.30	51.40	59.79	68.87	78.63	83.75	88.52	97.85	105.69				
2050	36.98	44.10	52.29	60.75	69.87	79.58	84.65	89.31	98.28					
2100	37.66	44.88	53.16	61.69	70.82	80.46	85.43	90.75	99.61					
2150	38.51	45.86	54.32	62.99	72.30	82.11	87.14	91.74	100.34					
2200	39.16	46.60	55.14	63.86	73.17	82.86	87.79	92.25	100.37					
2250	39.80	47.33	55.94	64.69	73.97	83.53	88.34	93.50	101.44					
2300	40.61	48.29	57.05	65.96	75.38	85.08	89.93							
2350	41.22	48.98	57.80	66.72	76.08	85.61	90.32							
2400	41.82	49.64	58.51	67.43	76.73	86.07	91.43							
2450	42.60	50.58	59.61	68.67	78.08	87.51	92.07							
2500	43.17	51.20	60.28	69.30	78.63	87.82	92.19							
2550	43.72	51.81	60.90	69.91	79.11	88.05								
2600	44.51	53.39	61.94	71.07	80.38	89.37								
2650	45.03	53.96	62.52	71.59	80.75	89.44								
2700	45.53	54.51	63.05	72.07	81.07	90.29								
2750	46.27	54.69	64.05	73.18	82.25	90.64								
2800	46.75	55.20	64.52	73.58	82.45									
2850	47.19	55.66	64.97	73.92	82.58									
2900	47.94	56.50	65.93	74.96	83.68									
2950	48.35	56.93	66.32	75.22	83.68									
3000	48.75	57.34	66.66	75.42	83.62									
3050	49.47	58.15	67.57	76.40										
3100	49.84	58.51	67.85	76.52										
3150	50.18	58.84	68.09	76.58										
3200	50.85	59.61	68.95	77.50										
3250	51.16	59.89	69.13	77.47										
3300	51.44	60.13	69.25											
3350	52.11	60.87	70.08											
3400	52.36	61.06	70.14											
3450	52.58	61.24	70.15											
3500	53.21	61.94	70.91											

Table 92: Arc of contact factors (Fc)

$\frac{D-d}{C}$	Arc of contact on smaller pulley (Degrees)	Correction factor i.e. proportion of 180^0 rating
0.00	180°	1.00
0.05	177°	1.00
0.10	174°	1.00
0.15	171°	1.00
0.20	168°	0.99
0.25	165°	0.99
0.30	162°	0.99
0.35	160°	0.99
0.40	156°	0.99
0.45	153°	0.98
0.50	150°	0.98
0.55	147°	0.98
0.60	144°	0.98
0.65	141°	0.97
0.70	139°	0.97
0.75	136°	0.97
0.80	133°	0.96
0.85	130°	0.96
0.90	126°	0.96
0.95	123°	0.95
1.00	119°	0.94
1.05	115°	0.94
1.10	112°	0.93
1.15	109°	0.93
1.20	106°	0.92
1.25	103°	0.91
1.30	100°	0.91
1.35	96°	0.90
1.40	92°	0.88
1.45	88°	0.87
1.50	84°	0.86
1.55	80°	0.84
1.60	77°	0.83

Table 93: Pitch length correction factors (Fd)

Section: Z/ZX

Pitch Length (mm)	Fd
422	0.86
447	0.87
472	0.88
497	0.89
522	0.90
552	0.92
582	0.93
622	0.94
652	0.95
692	0.96
732	0.98
822	1.00
847	1.01
887	1.02
922	1.02
947	1.03
997	1.04
1022	1.05
1082	1.06
1142	1.07
1172	1.08
1202	1.08
1272	1.10
1342	1.11
1422	1.12
1522	1.14
1622	1.15

Section: A/AX

Pitch Length (mm)	Fd
660	0.80
740	0.82
780	0.83
830	0.85
880	0.86
930	0.87
980	0.88
1030	0.89
1090	0.90
1150	0.91
1210	0.92
1280	0.94
1350	0.95
1430	0.96
1530	0.97
1630	0.99
1730	1.00
1830	1.01
1930	1.02
2030	1.03
2150	1.05
2270	1.06
2390	1.07
2530	1.08
2680	1.10
2830	1.11
3030	1.12
3180	1.14
3380	1.15
3780	1.17
4030	1.19
4530	1.22
5030	1.24

Section: B/BX

Pitch Length (mm)	Fd
900	0.81
990	0.83
1040	0.84
1100	0.85
1140	0.85
1220	0.87
1290	0.88
1360	0.89
1440	0.90
1540	0.92
1640	0.93
1740	0.94
1840	0.95
1940	0.97
2040	0.98
2160	0.99
2280	1.00
2400	1.01
2590	1.03
2690	1.04
2840	1.05
3040	1.06
3190	1.07
3390	1.09
3590	1.10
3790	1.11
4040	1.13
4290	1.14
4540	1.15
4790	1.17
5040	1.18
5340	1.19
5640	1.20
6040	1.22
6340	1.23

Section: C/CX

Pitch Length (mm)	Fd
1458	0.80
1558	0.81
1658	0.83
1858	0.85
1958	0.86
2058	0.87
2178	0.88
2298	0.89
2418	0.90
2558	0.92
2708	0.93
2858	0.94
3058	0.95
3208	0.96
3608	0.99
3808	1.00
4058	1.01
4308	1.03
4558	1.04
4808	1.05
5058	1.06
5358	1.07
5658	1.09
6058	1.10
6358	1.11
6758	1.13
7158	1.14
7558	1.15
8058	1.17
9058	1.19
10058	1.22

Table 93: Pitch length correction factors (Fd)

Section: D

Pitch Length (mm)	Fd
3225	0.86
3425	0.87
3625	0.88
3825	0.89
4075	0.91
4325	0.92
4575	0.93
4825	0.94
5075	0.95
5375	0.96
5675	0.98
6075	0.99
6375	1.00
6775	1.01
7175	1.03
7575	1.04
8075	1.05
8575	1.06
9075	1.08
9575	1.09
10075	1.10
10675	1.11
11275	1.13
11875	1.14
12575	1.15
13275	1.16
14075	1.18
15075	1.19
16075	1.21

Section: E

Pitch Length (mm)	Fd
4830	0.92
5080	0.93
5380	0.94
5680	0.95
6080	0.96
6380	0.97
6780	0.99
7180	1.00
7580	1.01
8080	1.03
8580	1.04
9080	1.05
9580	1.06
10080	1.07
10680	1.09
11280	1.10
11880	1.11
12580	1.12
13280	1.14
14080	1.15
15080	1.17
16080	1.18

Table 93: Pitch length correction factors (Fd)

Section: SPZ/XPZ

Pitch Length (mm)	Fd
635	0.83
675	0.84
715	0.85
755	0.86
805	0.87
855	0.88
905	0.89
955	0.90
1005	0.91
1065	0.92
1125	0.93
1185	0.94
1255	0.95
1325	0.96
1405	0.98
1505	0.99
1605	1.00
1705	1.01
1805	1.02
1905	1.03
2005	1.04
2125	1.05
2245	1.06
2365	1.07
2505	1.08
2655	1.09
2805	1.10
3005	1.11
3155	1.12
3355	1.13
3555	1.15
3755	1.16
4005	1.17
4255	1.18
4505	1.19

Section: SPA/XPA

Pitch Length (mm)	Fd
805	0.81
855	0.82
905	0.83
955	0.84
1005	0.85
1065	0.86
1125	0.86
1185	0.87
1255	0.88
1325	0.89
1405	0.90
1505	0.91
1605	0.92
1705	0.93
1805	0.94
1905	0.95
2005	0.96
2125	0.97
2245	0.98
2365	0.99
2505	1.00
2655	1.01
2805	1.02
3005	1.03
3155	1.04
3355	1.05
3555	1.06
3755	1.07
4005	1.08
4255	1.09
4505	1.10
4755	1.11
5005	1.12
5305	1.13
5605	1.14
6005	1.15

Section: SPB/XPB

Pitch Length (mm)	Fd
1255	0.83
1325	0.84
1405	0.85
1505	0.86
1605	0.87
1705	0.88
1805	0.89
1905	0.90
2005	0.91
2125	0.92
2245	0.93
2365	0.93
2505	0.94
2655	0.95
2805	0.96
3005	0.97
3155	0.98
3355	0.99
3555	1.00
3755	1.01
4005	1.02
4255	1.03
4505	1.04
4705	1.04
5005	1.05
5305	1.06
5605	1.07
6005	1.08
6305	1.09
6705	1.10
7105	1.11
7505	1.12
8005	1.13
8505	1.14
9005	1.15
9505	1.16
10000	1.17

Section: SPC/XPC

Pitch Length (mm)	Fd
2005	0.85
2125	0.86
2245	0.86
2365	0.87
2505	0.88
2655	0.89
2805	0.90
3005	0.91
3155	0.91
3355	0.92
3555	0.93
3755	0.94
4005	0.95
4255	0.96
4505	0.97
4755	0.98
5005	0.98
5305	0.99
5605	1.00
6005	1.01
6305	1.02
6705	1.03
7105	1.04
7505	1.04
8005	1.05
8505	1.06
9005	1.07
9505	1.08
10005	1.09
10605	1.09
11205	1.10
11805	1.11
12505	1.12
13205	1.13
14005	1.14
15005	1.15

Table 93: Pitch length correction factors (Fd)

Section: 3V/3VX

Belt Reference	Outside Length (mm)	Fd
3V 270	686	0.84
3V 285	724	0.85
3V 305	775	0.86
3V 320	813	0.87
3V 340	864	0.88
3V 360	914	0.90
3V 380	965	0.91
3V 405	1029	0.92
3V 430	1092	0.93
3V 455	1156	0.94
3V 480	1219	0.95
3V 505	1283	0.96
3V 535	1359	0.97
3V 565	1435	0.98
3V 605	1537	0.99
3V 635	1613	1.00
3V 675	1715	1.01
3V 715	1816	1.02
3V 755	1918	1.03
3V 805	2045	1.04
3V 855	2172	1.05
3V 905	2299	1.07
3V 955	2426	1.07
3V 1005	2553	1.08
3V 1065	2705	1.09
3V 1125	2858	1.11
3V 1185	3010	1.11
3V 1255	3188	1.13
3V 1325	3366	1.14
3V 1405	3569	1.15
3V 1505	3823	1.16
3V 1605	4077	1.17
3V 1705	4331	1.18
3V 1805	4585	1.19
3V 1905	4839	1.20
3V 2005	5093	1.21

Section: 5V/5VX

Belt Reference	Outside Length (mm)	Fd
5V 505	1283	0.84
5V 535	1359	0.85
5V 565	1435	0.85
5V 605	1537	0.87
5V 635	1613	0.87
5V 675	1715	0.88
5V 715	1816	0.89
5V 755	1918	0.90
5V 805	2045	0.91
5V 855	2172	0.92
5V 905	2299	0.93
5V 955	2426	0.94
5V 1005	2553	0.95
5V 1065	2705	0.96
5V 1125	2858	0.96
5V 1185	3010	0.97
5V 1255	3188	0.98
5V 1325	3366	0.99
5V 1405	3569	1.00
5V 1505	3823	1.01
5V 1605	4077	1.02
5V 1705	4331	1.03
5V 1805	4585	1.04
5V 1905	4839	1.05
5V 2005	5093	1.06
5V 2125	5398	1.07
5V 2245	5702	1.07
5V 2365	6007	1.08
5V 2505	6363	1.09
5V 2655	6744	1.10
5V 2805	7125	1.11
5V 3005	7633	1.12
5V 3155	8014	1.13
5V 3355	8522	1.14
5V 3555	9030	1.15
5V 3755	9538	1.16
5V 4005	10173	1.17

Section: 8V/8VX

Belt Reference	Outside Length (mm)	Fd
8V 1005	2553	0.87
8V 1065	2705	0.87
8V 1125	2858	0.88
8V 1185	3010	0.89
8V 1255	3188	0.90
8V 1325	3366	0.91
8V 1405	3569	0.92
8V 1505	3823	0.93
8V 1605	4077	0.93
8V 1705	4331	0.94
8V 1805	4585	0.95
8V 1905	4839	0.96
8V 2005	5093	0.97
8V 2125	5398	0.98
8V 2245	5702	0.98
8V 2365	6007	0.99
8V 2505	6363	1.00
8V 2655	6744	1.01
8V 2805	7125	1.02
8V 3005	7633	1.03
8V 3155	8014	1.03
8V 3355	8522	1.04
8V 3555	9030	1.05
8V 3755	9538	1.06
8V 4005	10173	1.07
8V 4255	10808	1.08
8V 4505	11443	1.09
8V 4755	12078	0.09
8V 5005	12713	0.10
8V 5305	13475	0.11
8V 5605	14237	1.12
8V 6005	15253	1.13
8V 6305	16015	1.13

Table 94: Installation of V-Belts (take-up allowances)

PIX-X'set® Classical V-Belts

Minimum Inside Length (mm)	Min. take-up allowance "x" (mm)	Installation allowance "y" (mm)								
		8	Z/ZX	A/AX	B/BX	20	C/CX	25	D	E
> 250 ≤ 315	5	10	10	-	-	-	-	-	-	-
> 315 ≤ 670	10	10	10	10	10	-	-	-	-	-
> 670 ≤ 1000	15	10	15	15	15	-	-	-	-	-
> 1000 ≤ 1250	20	15	15	15	15	20	20	-	-	-
> 1250 ≤ 1800	25	15	20	20	20	20	25	25	-	-
> 1800 ≤ 2240	25	20	20	20	20	25	25	30	35	-
> 2240 ≤ 3000	35	-	20	20	20	25	30	30	35	40
> 3000 ≤ 4000	45	-	20	20	20	25	30	30	35	40
> 4000 ≤ 5000	55	-	20	20	20	30	30	30	35	40
> 5000 ≤ 6300	70	-	-	20	25	35	35	35	40	45
> 6300 ≤ 8000	85	-	-	20	25	40	40	40	45	50
> 8000 ≤ 10000	110	-	-	25	25	40	45	45	45	50
> 10000 ≤ 12500	135	-	-	-	30	40	45	45	50	55
> 12500 ≤ 15000	150	-	-	-	40	50	55	55	60	65
> 15000 ≤ 18000	190	-	-	-	40	50	55	55	60	65

PIX-X'set® Wedge Belts

Pitch Length (mm)	Min. take-up allowance "x" (mm)	Installation allowance "y" (mm)				
		SPZ/XPZ	SPA/XPA	SPB/XPB	19	SPC/XPC
> 487 ≤ 670	10	10	10	-	-	-
> 670 ≤ 1000	15	15	15	-	-	-
> 1000 ≤ 1250	20	15	15	-	-	-
> 1250 ≤ 1800	25	20	20	20	25	-
> 1800 ≤ 2240	25	20	20	20	25	25
> 2240 ≤ 3000	35	20	20	20	30	30
> 3000 ≤ 4000	45	20	20	20	30	30
> 4000 ≤ 5000	55	20	20	25	30	30
> 5000 ≤ 6300	70	25	25	30	35	35
> 6300 ≤ 8000	85	25	25	35	40	40
> 8000 ≤ 10000	110	30	30	35	46	45
> 10000 ≤ 12500	135	-	-	35	46	45
> 12500 ≤ 15000	150	-	-	45	-	55
> 15000 ≤ 18000	190	-	-	45	-	55

PIX-X'set® Narrow V-Belts

Pitch Length (mm)	Outside Length (mm)	Min. take-up allowance "x" (mm)	Installation allowance "y" (mm)		
			3V / 3VX	5V / 5VX	8V
> 265 ≤ 400	> 673 ≤ 1016	15	15	-	-
> 400 ≤ 475	> 1016 ≤ 1206	20	15	-	-
> 475 ≤ 710	> 1206 ≤ 1803	25	20	20	-
> 710 ≤ 850	> 1803 ≤ 2159	25	20	20	-
> 850 ≤ 1180	> 2159 ≤ 2997	35	20	20	40
> 1180 ≤ 1600	> 2997 ≤ 4064	45	20	20	40
> 1600 ≤ 2000	> 4064 ≤ 5080	55	20	25	40
> 2000 ≤ 2500	> 5080 ≤ 6350	70	-	30	45
> 2500 ≤ 3150	> 6350 ≤ 8001	85	-	35	45
> 3150 ≤ 4000	> 8001 ≤ 10160	110	-	35	50
> 4000 ≤ 5000	> 10160 ≤ 12700	135	-	35	50
> 5000 ≤ 6000	> 12700 ≤ 15240	150	-	45	60
> 6000 ≤ 7100	> 15240 ≤ 18034	190	-	45	60

Table 94: Installation of V-Belts (take-up allowances)

PIX-DuraBand® Banded Belts

Pitch Length (mm)	Min. take-up allowance "x" (mm)	Installation allowance "y" (mm)			
		HA	HB	HC	HD
1200 ≤ 1800	25	30	35	-	-
>1800 ≤ 2240	25	30	35	-	-
>2240 ≤ 3000	35	30	35	50	85
>3000 ≤ 4000	45	30	35	50	85
>4000 ≤ 5000	55	30	40	55	90
>5000 ≤ 6300	70	35	45	60	90
>6300 ≤ 8000	85	45	55	65	100
>8000 ≤ 10000	110	45	55	65	100
>10000 ≤ 12500	135	50	60	75	100
>12500 ≤ 15000	150	60	70	85	110
>15000 ≤ 18000	190	70	85	95	125

Pitch Length (mm)	Outside Length (mm)	Min. take-up allowance "x" (mm)	Installation allowance "y" (mm)			
			3V / SPZ	5V / SPA, SPB	8V	SPC
> 475 ≤ 710	> 1206 ≤ 1803	25	35	40	-	-
> 710 ≤ 850	> 1803 ≤ 2159	25	35	40	-	-
> 850 ≤ 1180	> 2159 ≤ 2997	35	35	40	80	-
> 1180 ≤ 1600	> 2997 ≤ 4064	45	35	40	80	80
> 1600 ≤ 2000	> 4064 ≤ 5080	55	40	45	85	85
> 2000 ≤ 2500	> 5080 ≤ 6350	70	45	50	85	85
> 2500 ≤ 3150	> 6350 ≤ 8001	85	50	55	95	95
> 3150 ≤ 4000	> 8001 ≤ 10160	110	50	55	95	95
> 4000 ≤ 5000	> 10160 ≤ 12700	135	-	60	95	95
> 5000 ≤ 6000	> 12700 ≤ 15240	150	-	70	105	105
> 6000 ≤ 7100	> 15240 ≤ 18034	190	-	85	120	120

Note:
For Banded Belts in sections SPZ, SPA, SPB and SPC please take into account pitch lengths
For Raw Edge Banded Belts, the same x/y values are to be referred

Idlers / Tension pulleys

Idlers are basically no-loaded-wheels that are used in a drive system under the following conditions.

1) Drives with fixed centre distance, so as to provide the required installation & take-up allowances
2) On longer and unsupported spans, such as dampers & guides where the chances of vibrations are more
3) As an outside idler when the arc-of-contact on one of the drive pulleys is too low. Also helps in reducing the slippage and the need to increase the number of required Belts
4) As a guide where the drive system pulleys are not in the same plane
5) To guide the Belts pass obstructions
6) As pneumatically, or spring loaded idlers to maintain the constant tension in the drive
7) As clutches where the driven pulley can be engaged or disengaged

The usage of idlers should be as far as possible avoided as they generate additional bending stresses in the Belt, leading to drastic reduction in the Belt life. However, under the conditions listed above where it may be absolutely essential to use the idlers, following criteria must be observed when designing the drive.

1. Idler configuration
2. Position of the idler in the Belt span
3. Shape of the idler
4. Allowance for idler-travel
5. Correction of power rating

Idler configuration

Principally idlers can be used internally or externally depending on the drive conditions. However, unless the drive requirement calls for an outside idler, possibly inside idler should be used. The inside idler can be either flat or a grooved pulley depending on the type of Belt used in the drive system. It is suggested that the flat inside idler be used only when classical section is used, while in all other cases a grooved pulley be used. However, the usage of inside idler reduces the arc of contact on the loaded wheels and with it consequently the arc-of-contact correction factor. Hence when designing the drive with inside idler the arc of contact correction factor should be selected for the position of the idler at the point of maximum Belt stretch (Refer table on page no. 209)

Outside idlers should always be flat because they run on the back of the Belt. Outside idlers invariably increase the arc-of-contact. Care should however be taken to see that the maximum Belt stretch is achieved and the contact with the opposite side of the span is avoided. The reverse bending caused because of the usage of the outside idler reduces the life of the Belt.

We suggest the usage of special construction PIX Belts on these drives. For further queries you may please get in touch with us at info@pixtrans.com

Idler positioning

Practice has shown that the placement of idler, whether it is an inside idler or an outside idler, should be on the slack side of the drive. This helps in significant reduction in the tension idler force.

Idlers / Tension pulleys

In the case of inside idlers, grooved pulley can be placed anywhere in the entire span length on the slack side of the drive. However, to obtain the best from your drive, it is suggested that wherever possible the arc-of-contact on both the drive pulleys should be brought as close as possible to each other when the idler reaches its limit position.

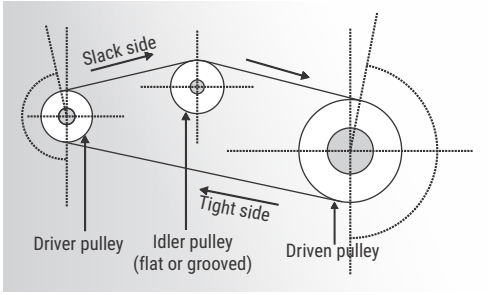
Flat pulleys, used as inside or outside idlers are to be placed as far as possible away from the grooved pulley, on which the Belt runs next. This will avoid any alignment errors between the idler, the pulley and the resultant sideways movement of the Belts on the pulley. Refer figures below.

On drives where inside idler are used to break the longer spans, it is suggested that a grooved pulley be used because the usage of flat idler can result in transverse vibrations leading to the Belt turnover.

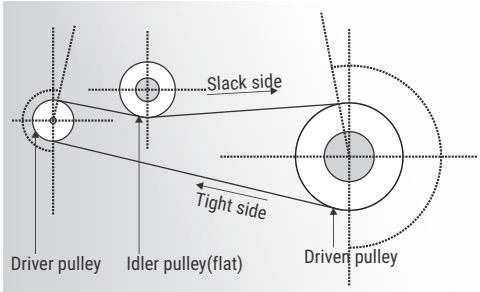
Minimum diameter recommended for idlers

Inside Idler > smallest loaded pulley in the drive system or smallest permissible pulley diameter for section used.
Outside Idler > 1.5 times the smallest pulley in the drive system.

Inside Idler



Outside idler



Idler design

Grooved idlers should have the standard groove dimensions for optimum results. In case of long spans and the drives with severe vibrations, however, deep grooved pulleys are recommended. Flat pulleys on the other hand should always be cylindrical and not crowned. Wherever idlers are used as Belt guides, it is suggested that a flanged pulley be used with sharp corners to avoid the running over of the Belt over the flange causing turnover.

The distance between two flanges is governed by the following formula: b = b2 + m, where

b = required face width (mm)
b2 = face width of grooved pulley (mm)
m = additional value (mm)

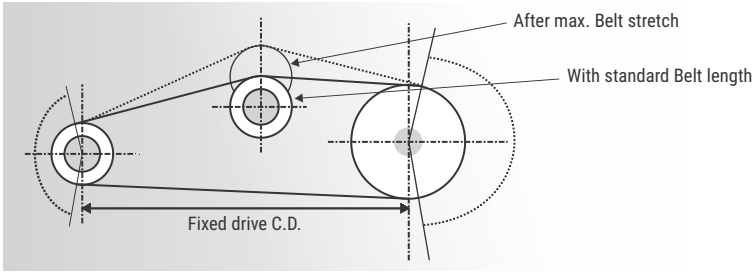
Idlers / Tension pulleys

Section	m (mm)
SPZ / XPZ / 3V / 3VX / Z / ZX	15
SPA / XPA / A / AX	20
SPB / XPB / 5V / 5VX / B / BX	25
SPC / XPC / C / CX	30
8V / 8VX	35
D	40
E	45

Number of Belts required

The usage of idlers invariably decreases the service life of Belts. To avoid the reduction in the Belt service life, idler correction factor is also to be considered while calculating the number of Belts required.

Arc of contact correction factor "C1"					
Angle (degree)	C1	Angle (degree)	C1	Angle (degree)	C1
75	0.82	140	0.96	195	1.01
80	0.84	145	0.97	200	1.01
85	0.86	150	0.97	205	1.01
90	0.88	155	0.98	210	1.01
95	0.90	160	0.98	215	1.01
100	0.91	165	0.99	220	1.01
105	0.92	170	0.99	225	1.01
110	0.93	175	0.99	230	1.01
115	0.94	180	1.00	240	1.02
125	0.95	185	1.00	250	1.02
130	0.96	190	1.00		



Drive calculations:

The calculations for the length required are same as for the drive with two pulleys. However the following details are required to be noted when designing the same.

1) The required Belt length is calculated using the standard procedure. (Lp)

2) If the Belt has to be used with fixed centre distance, then double the installation allowance be added to the pitch length calculated above, i.e., $Lp_1 = Lp + 2y$

   where, Lp_1 is the length considering installation allowances.
   Lp is the pitch length calculated in step 1.
   'y' is the installation allowance (Refer table no.94 on page nos. 205-206)

3) The next largest standard length Lp (standard) is to be chosen near to Lp_1 , however care be taken to check that the Belt can be adequately tensioned with the idler in the outermost position. Length of the Belt for idler in the end position can be calculated as follows:

   Ld (f) = Lp (standard) + 2x

   where, Ld (f) is the length for idler end position that is after maximum Belt stretch (final).
   Lp (standard) is the standard length selected as above.
   x is the take-up allowance (Refer table no.94, on page number 205-206)

No. of idlers	C4
0	1.00
1	0.91
2	0.86
3	0.81

Number of required Belts:

$$N = \frac{Pxc2}{pxc1xc3xc4}$$

N = No. of required Belts
P = Power in kW
p = Power rating of the Belt
c1 = From above table
c2 = Service factor
c3 = Belt length factor
c4 = Idler correction factor as above

V-Flat drives

The V-flat drive comprises of one grooved pulley and one flat pulley. V-flat drives are generally used where; under certain conditions intermittent loading and large moment of inertia have to be considered. The conversion from a flat drive to a V-flat drive is a relatively low cost exercise because of the presence of the existing flat pulley.

Pre-requisites for a V-flat drive:

1) The smaller pulley should always be V-grooved pulley.
2) When using single Belts, only classical Belts are to be used because of higher top width to height ratio (1.6:1).
3) Wedge Belts should never be used on these drives because of their lower top width to height ratio (1.2 : 1), which makes these Belts more vulnerable to turning on their sides.
4) PIX-DuraBand® banded Belts are more justifiable on these drives. The reinforced band over the Belts provides the required lateral rigidity preventing the Belt from turning over even under the extreme adverse conditions.
5) V-flat drives are economical when 'K' lies between 0.5 & 1.15

$$\text{where } K = \frac{(Da - dd\ /da)}{a}$$

Da = outside diameter of flat pulley (mm)
dd = pitch diameter of grooved pulley (mm)
da = outside diameter of grooved pulley (mm)
a = centre distance (mm)
The ideal drive is achieved, when K = 0.85
The design procedure for V - flat drive is similar to that of normal V-Belt drives, except that the arc of contact correction factor has to be modified.

$K = \frac{(D_a - d_d\ /\ d_a)}{a}$	B (degree)	C_1
0.00	180	0.75
0.07	176	0.76
0.15	170	0.77
0.22	167	0.79
0.29	163	0.79
0.35	160	0.80
0.40	156	0.81
0.45	153	0.81
0.50	150	0.82
0.57	146	0.83
0.64	143	0.84
0.70	140	0.85
0.75	137	0.85
0.80	134	0.86
0.85	130	0.86
0.92	125	0.84
1.00	120	0.82
1.07	115	0.80
1.15	110	0.78
1.21	106	0.77
1.30	100	0.73
1.36	96	0.72
1.45	90	0.70

Classical V-Belts

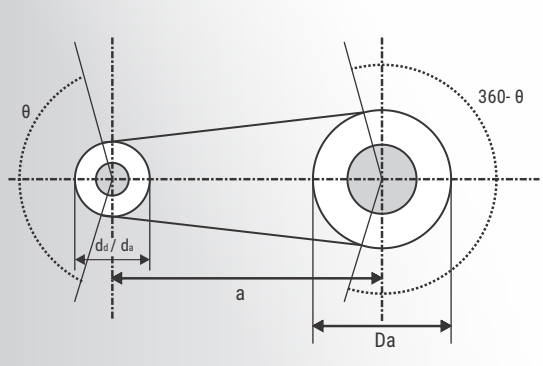
Section	Z	A	B	C	D	E
Dz	7	10	13	18	23	25

Banded Belts

Section	SPZ/3V	SPA	SPB/5V	SPC	8V
Dz	13	18	23	36	41

Calculation of Pitch Length

$$Lp = 2a + 1.57\,(d_d + D_a + D_z) + \frac{(D_a + D_z - d_d)^2}{4a}$$



Calculation of outside length for Banded Belts:

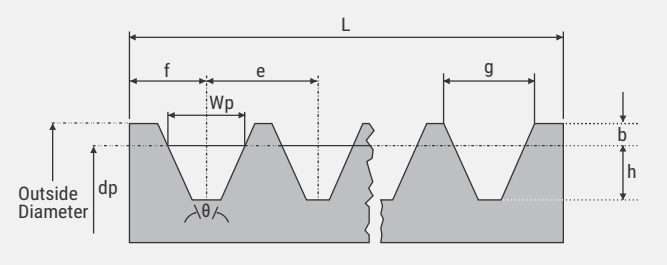
$$La = 2a + 1.57\,(d_a + D_a + D_z) + \frac{(D_a + D_z - d_a)^2}{4a}$$

Based on above, the following recommendations are made to obtain the best from your V-flat drive.

	V-Belts	Banded Belts
Speed Ratio	$r = \frac{D_a}{d_d}$ ³	$r = \frac{D_a}{d_a}$ ³
Drive Centre Distance	$a = \frac{D_a - d_d}{0.85}$	$a = \frac{D_a - d_a}{0.85}$
"K" - Factor	$K = \frac{D_a - d_d}{a}$	$K = \frac{D_a - d_a}{a}$
	$0.5 \le K \le 1.15$	

Standard V-Grooved Pulleys

The maximum distance 'L' between the outside edges of the pulley, i.e. the face width is equal to (x-1) e + 2f (where 'x' is the number of grooves).



Multi grooved pulley cross section

Cross section symbol	Groove pitch width (Wp)	Minimum distance from outside diameter to pitch diameter (b) (mm)	Minimum groove depth below pitch dia. (Note 4) (h) (mm)	Centre to centre of groove (see Note 2) (e) (mm)	Edge of pulley to 1st groove centre (see Note 3) (f) (mm)	Pitch diameter (dp) (mm)	Groove angle (θ) (mm)	Minimum top width of groove (g) (mm)
Z, SPZ, ZX, XPZ	8.5	2.00	9.0	12 ± 0.3	8.0 ± 1.0	Up to 80 Over 80	34 ± 0.5 38 ± 0.5	9.7 9.9
A, SPA, AX, XPA	11.0	2.75	11.0	15 ± 0.3	10.0 + 2.0 - 1.0	Up to 118 Over 118	34 ± 0.5 38 ± 0.5	12.7 12.9
B, SPB, BX, XPB	14.0	3.50	14.0	19 ± 0.4	12.5 + 2.0 - 1.0	Up to 190 Over 190	34 ± 0.5 38 ± 0.5	16.1 16.4
C, SPC, CX, XPC	19.0	4.80	19.0	25.5 ± 0.5	17.0 + 2.0 - 1.0	Up to 315 Over 315	34 ± 0.5 38 ± 0.5	21.9 22.3
D	27.0	8.10	19.9	37 ± 0.6	24.0 + 3.0 - 1.0	Up to 475 475 & over	36 ± 0.5 38 ± 0.5	32.3 32.6
E	32.0	9.60	23.4	44.5 ± 0.7	29.0 + 4.0 - 1.0	Up to 610 Over 610	36 ± 0.5 38 ± 0.5	38.8 39.3
3V, 3VX		0.64	8.0	10.3 ± 0.4	8.7 + 2.0 - 0.8	Up to 88 88 to 152 152 to 305 above 305	36 ± 0.5 38 ± 0.5 40 ± 0.5 42 ± 0.5	8.9
5V, 5VX		1.27	13.7	17.5 ± 0.4	12.7 + 3.0 - 1.0	Up to 254 254 to 406 above 406	38 ± 0.5 40 ± 0.5 42 ± 0.5	15.2
8V, 8VX		2.54	22.6	28.6 ± 0.4	19.0 + 6.0 -1.5	Up to 406 406 to 569	38 ± 0.5 40 ± 0.5	25.4

Notes on next page..

Note:
1) See figure for symbol.

2) The tolerance on dimension apply to the distance between the centre of any two grooves whether adjacent or not.

3) It is recommended that the tolerance on dimension should be taken into account in the alignment of the pulleys.

4) When the pulleys are to be used for V-Belts Z, A, B, C only, dimension 'h' may be reduced by 20 %.

5) Only above dimension pulleys should be used for Banded Belts except for 'A' section, where e = 15.9 mm. The tolerance for side wobble and for run out (eccentricity), in mm per millimeter of pulley diameter shall be as follows:

- Pulley diameter < 500 mm ± 0.001 mm
- 500 mm < Pulley diameter < 1500 mm ± 0.0015 mm
- Pulley diameter > 1500 mm ± 0.002 mm

Service equipment

PIX Service Kit



PIX-Service Kit, is a composite tool kit comprising of several types of essential equipment, required in maintaining the drive.

The components are housed in a strong ABS outer case, which is light-weight, portable and sturdy.

It includes -
- PIX-X'Align Laser-guided, Pulley alignment instrument
- PIX-Digital tension meter
- PIX-Pulley gauge
- PIX-Analog tension tester
- PIX-Belt profile gauge
- Digital vernier caliper
- LED torch
- Calculator
- Measuring tape

PIX Digital Tension Meter:

PIX Digital version of tension meter is used to correct the tension factor in a drive, thus helping the users' to attain the optimum Belt tension.



This equipment works on frequency measurement phenomenon.

Features:
- "Out of the box" ready to use
- Laser eye-safe optical output power of 5mW
- Enables perfectly aligned projection
- Enhances accurate measurement
- Reduces the wear of the belt drives
- Improves time and quality management

Operating procedure:
- To align the Belts, position the 3 target magnets on the side of the pulley respectively at positions, 0°, 90° and 270°.
- For magnetic pulley installation: Fix the laser instrument at the side of the other pulley, using a magnet plate, if necessary. (Caution, laser line-difference)
- Switch on the laser instrument to align it to the target magnets.
- For non-magnetic pulley installation: Use strong double-sided tape.
- The alignment of the Belt drive (horizontal and vertical) is achieved when the laser beam at all 3 target magnets is on the same marking.
- If necessary, align the Belt drive and check it again.

Service equipment

Technical data:

Laser class	Class 1M (EN 60825-1)
Output power	5mW/635nm ±5nm
Measure accuracy	<0.5mrad parallelism to magnet face
Housing	Nickeled brass
Power source	1.5V AA-battery or 1.2V accumulator (patented)

PIX-X' Align® Laser-guided Pulley alignment instrument

PIX-X'Align®Laser-guided pulley alignment instrument is a robust and highly effective maintenance tool, used to correct the misalignment of pulleys in a drive, to help the user to obtain the maximum service life of the Belt.



Why Laser Alignment Tool?

Precise alignment of drives is an indispensable requisite for augmenting the performance and life of Belt drives.

Misaligned pulleys are a common problem in Belt driven machines. Pulleys that are not properly aligned cause increase in the noise, vibration levels, uneven tensioning of the Belts. This can further result in Belt slippage, premature Belt failure, wearing-out of the pulleys, expensive downtime of machine, short equipment life, and inefficient operation of the drive.
Hence, a well aligned drive system is the solution to avoid such problems in obtaining optimum Belt performance.

Service equipment

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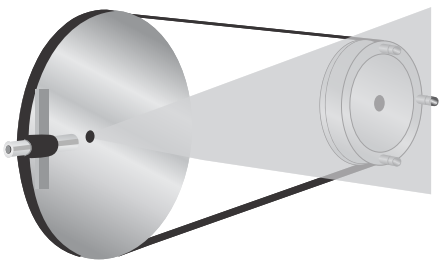
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Hence, a well aligned drive system is the solution to avoid such problems in obtaining optimum Belt performance.

Traditional, low-tech methods on today's precision machinery involve plenty of trials and error, naked eye observation, approximation and estimation. Hence, major disadvantages of traditional Belt and Pulley alignment include both inaccuracy and wasted effort. All produce a wide margin for error, which is unacceptable for precision pulley alignment.

However, in today's aggressive global market, it is genuinely not affordable to gamble the productivity and profitability on the naked eye observations. The Laser alignment is the industry standard method for accurately realigning Belts, pulleys, sheaves, sprocket drives, and other wear components. PIX Laser alignment instrument presents usability, accuracy and durability on the job that is unparalleled by any other laser pulley alignment tools.

Features & Benefits:
- Proven in harsh environments
- Extremely robust - nickel plated brass
- Measurement span up to 8m
- Ensuring precise alignment for all drives
- Easy to use without any special training
- Small compact and handy
- Enhanced predictive maintenance



Technical Specifications:

Measurement	Distance up to 8m
Focus	2.0m
Optic	Line, gaussian light distribution, 90° fan angle
Output power	5mW
Laser class	1M (EN 60825-1:2007)
Wavelength	635nm
Laser color	Red
Accuracy	< 0.5mm/m
Parallelism	< 0.5mrad to the magnetic surface
Angle measurement	Better than 0.2°
Temperature range	-20°C to +40°C
Housing	Nickel plated brass laser transmitter Ø 20 x 120mm
Weight	With magnetic holder 250g
Securing	Magnetic; When non-magnetic: drives secure with double-sided adhesive tape
Supply voltage	battery, one 1.5V AA
Certified	CE approved, FDA approved

Service equipment

PIX-Drive design app., version 4.0

Available on Android and ioS platforms, can be used for drive design and calculations.



PIX Belt length measure

PIX Belt Length Measures are used for checking the length of the Belt where size on the Belt is not clearly visible.



There are three types of Length Measures
- Collapsible Length Measure (Can measure Belt length up to 140 inches)
- Flat Pulley (Can measure Belt length up to 120 inches)
- Conventional (Can measure Belt length up to 120 inches)



Belt length measurement procedure
1. Place the Belt on the upper half of the pulley, which is fixed.
2. Slide down the lower half of pulley with the Belt along the scale till the Belt gets sufficiently stretched.
3. Marker at the lower position of the bottom half will show the reading in mm / inches.
4. Note down the reading and compare it with the Belt size mentioned on the Belt.

PIX V-Belt tension tester

Proper Belt tension is essential for optimum power transmission and also for the life of the Belt. To ensure optimum V-Belt drive operation, it is recommended to check the tension in the Belts by measuring the deflection force value (N) with the help of a tension measuring device.

Belt tension in most of the drives can be checked with adequate reliability by means of PIX V-Belt Tension Tester.



Tension Measurement Procedure
1. Measure the span-length of the Belt in mm. (refer below sketch drawings)

2. Tie a string or a thread on the two pulleys along with the length of the Belt and mark the center of the span on the Belt.

3. Calculate 1.5% of the span (say ‘x’) for Belt length less than 1000 mm and 1.0%

of the span for Belt length more than 1000 mm. Adjust lower ring on the tension tester on the millimeter scale to coincide, "x" mm with the lower side of the ring. Adjust lower side of the upper ring at 0.00 N.

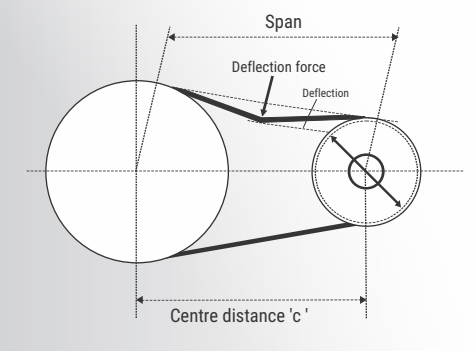
4. Place tension tester at the center of the span of the Belt. Apply force with the help of tension tester perpendicular to the span, till the lower surface of the lower ring touches the string.

5. Read the deflection force value (N) on the Newton scale by taking reading at the lower side of the upper ring.

6. Compare the deflection force value (N) with the values given in the Table 'A'. The deflection force value (N) should lie between the minimum and maximum values given in the Table 'A'. (Next page)

7. Deflection force less than the minimum recommended value in the range indicates an under-tensioned drive & deflection force higher than the maximum recommended value indicates an over-tensioned drive.

Important:
1) For new Belts the deflection force value (N) should be kept at maximum.
2) Maximum deflection force value (N) is recommended for pulsating and shock loads.
3) It is recommended to re-check the Belt tension after approximately 24 hours of running and adjust the tension, if necessary.



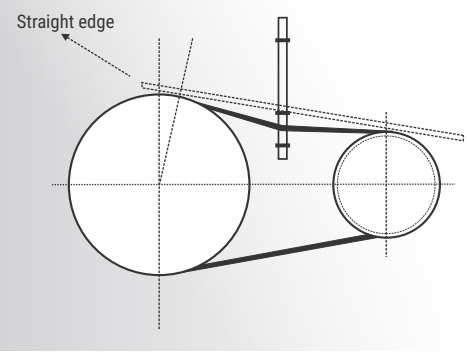


Table A

Deflection force required for measuring tension in V-Belt drives								
	Cross Section	Smaller pulley diameter (mm)	Condition1 Deflection@1% of span, if span length is more than 1000mm			Condition2 Deflection@1.5% of span, if span length is less than 1000mm		
			Required deflection force 'F' at the centre of span for Belt speed			Required deflection force 'F' at the centre of span for Belt speed		
			0 m/s to 10 m/s Range (N)	10 m/s to 20 m/s Range (N)	< 20 m/s Range (N)	0 m/s to 10 m/s Range (N)	10 m/s to 20 m/s Range (N)	< 20 m/s Range (N)
WRAP CONSTRUCTION BELTS	**Classical Belts**							
	Z	50-100	4-6	4-5	3-4	5-8	5-7	4-5
		100 & above	6-9	6-7	5-6	8-12	8-9	7-8
	A	71-140	8-12	7-10	6-8	11-16	9-13	8-11
		140 & above	12-18	10-14	8-12	16-24	13-19	11-16
	B	112-200	16-24	13-19	10-16	21-32	17-25	13-21
		200 & above	24-35	19-29	16-24	32-47	25-39	21-32
	C	180-400	31-46	26-38	20-31	41-61	35-51	27-41
		400 & above	46-70	38-58	31-46	61-93	51-77	41-61
	D	315-600	62-90	52-76	42-62	83-120	69-101	56-83
		600 & above	90-134	76-115	62-90	120-179	101-153	83-120
	E	450-915	108-160	90-137	73-109	144-213	120-183	97-145
		915 & above	160-240	137-205	109-160	213-320	183-273	145-213
	Wedge / Narrow Belts							
	SPZ / 3V	63-95	8-12	7-10	6-9	11-16	9-13	8-12
		95 & above	12-17	10-16	9-14	16-23	13-21	12-19
	SPA	90-140	14-20	12-17	10-14	19-27	16-23	13-19
		140 & above	20-31	17-26	14-22	27-41	23-35	19-29
	SPB / 5V	140-265	25-36	20-32	18-27	33-48	27-43	24-36
		265 & above	36-46	32-41	27-37	48-61	43-55	36-49
	SPC	224-355	46-66	38-58	32-52	61-88	51-77	43-69
		355 & above	66-85	58-76	52-70	88-113	77-101	69-93
	8V	335-520	81-107	68-90	56-73	108-143	91-120	75-97
		520 & above	107-167	90-140	73-113	143-223	120-187	97-151
MOULDED RAW EDGE COGGED BELTS	**Classical Belts**							
	ZX	40-100	5-7	5-6	3-5	6-9	6-8	5-6
		100 & above	7-10	7-8	6-7	9-14	9-11	8-9
	AX	63-140	9-14	8-12	7-9	12-18	11-15	9-12
		140 & above	14-21	12-16	9-14	18-28	15-21	12-18
	BX	90-200	18-28	15-22	12-18	25-37	20-29	15-25
		200 & above	28-40	22-33	18-28	37-54	29-44	25-37
	CX	140-400	36-53	30-44	23-36	48-71	40-58	31-48
		400 & above	53-81	44-67	36-53	71-107	58-89	48-71
	Wedge / Narrow Belts							
	XPZ / 3VX	56-95	9-14	8-12	7-10	12-18	11-15	9-14
		95 & above	14-20	12-18	10-16	18-26	15-25	14-21
	XPA	71-140	16-23	14-20	12-16	21-31	18-26	15-21
		140 & above	23-36	20-30	16-25	31-48	26-40	21-34
	XPB / 5VX	112-265	29-41	23-37	21-31	38-55	31-49	28-41
		265 & above	41-53	37-47	31-43	55-71	49-63	41-57
	XPC	180-355	53-76	44-67	37-60	71-101	58-89	49-80
		355 & above	76-98	67-87	60-81	101-130	89-117	80-107

Note:
Maximum Belt linear speed (Classical section: up to 30 m/sec, Wedge: up to 42 m/sec, Narrow: up to 45 m/sec.

Service equipment

PIX Pulley gauges

PIX Pulley Gauges are specially designed for checking the profiles of the grooves of various conventional and dual section pulleys.



Groove checking procedure

1. Identify the pulley gauge to be used according to the section.

2. Measure the groove by inserting the gauge. Identify if any clearance lies between the side-walls of groove & the gauge.

3. Measure the present clearance using a Feeler Gauge.

PIX-Pentagon (Poly-V Belt Wear Gauge)

PIX-Pentagon is used as wear measurement gauge for Poly-V Belts. Wear in ribs, belt thickness and cracks can be identified using this tool.



PIX-Pentagon (Timing Belt Gauges)

PIX-Timing Belt Pentagon gauges are specially designed for the inspection of Timing Belt profile.



PIX Pulley Gauges for Banded V-Belt drives

The gauges are a valuable help for measuring grooves of multi-grove pulleys for banded-belt sections HA, HB, HC, HSPA, HSPB, HSPC, HAVX10 and HAVX13.



PIX Belt Profile Gauge

PIX Belt Profile Gauge is a simple tool to determine the Belt section, If the Belt marking or the printed label is not visible. Insert the Belt in the profile, which is made on Angle Gauge / Belt Profile Gauge for deciding the exact belt profile.



This is a sole template which can be used to judge the cross-sectional dimensions (Top width, thickness & included angle) of all wrapped belts w.r.t. profiles made on the gauge. It is light weighted, handy stencil, easy to understand and ensures effortless use.

PIX Drive Design Software

PIX drive design software offers drive solution for Wrap Construction Belts, Raw Edge Cogged Belts, Poly / Ribbed V-Belts and Timing Belts considering multi-pulley drive. The main interface is divided in three parts namely:

Quick calculations & Drive Design:
There is a provision for calculating parameters viz. centre distance, pitch length, tensioning and power rating with minimum required Input values.

The compact screen has a provision for required input values to offer detailed calculations for new drive design and existing drive.

1. **Section selection:** The user has a choice to select from various sections or keep it unmarked to provide the scope for software to offer results for eligible sections.

2. **Design parameters:** Design ID – The software provides unique identity for each drive calculations. Also we can choose from the various records saved earlier. There are two more fields which are not mandatory.

3. **Existing drive parameters:** This field is for verification of requirements of an existing drive.

4. **Design conditions:** It has provision for entering power, service factor and centre distance.

5. **Driver pulley and driven pulley:** The motor and follower rpm can be entered. The diameters can either be entered or selected from the range available.

The recorded input data sheet can be saved and retrieved from the field “Design ID”. The next button is to go for detailed calculation sheet. The type of customer can be selected from the drop down window and a specific record number can be allocated to get in final print sheet for easy identification. Also, there is a provision to get the center distance for user specified pitch length. The desired section results can be printed by ticking it.

Drive design 2.0 facilitates multi pulley drive (serpentine drives) solution with Belt selection and important calculation such as Belt tension details, shaft loading under static and dynamic condition.

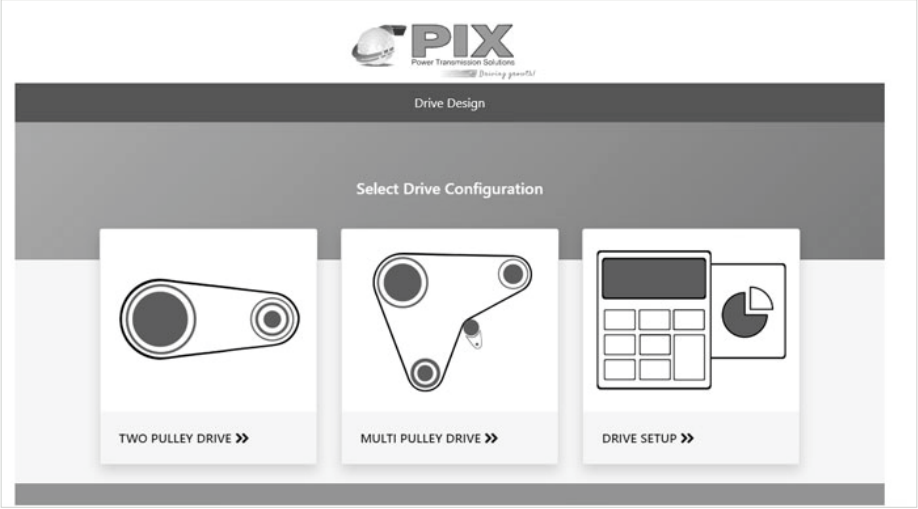
Software design with user friendly features with minimal drive input required, after entering drive details
- Belt section
- Pulley X & Y coordinates
- Pulley diameter and Direction of rotation
- Pulley RPM

With above requisite input click next button for Drive layout, Drive layout will show pulley position with belt wrapping on it and calculated belt length.

Once you enter individual power consumption of pulley, choose service factor for your application for improved belt design and longer operational life, Drive design report will show Drive layout, Span details, loading on individual pulley and selected belt details.

Drive set-up user interface

This particular utility is available by clicking the URL link:http://dd.pixe-connect.com .



The final output is available in the form of following report.

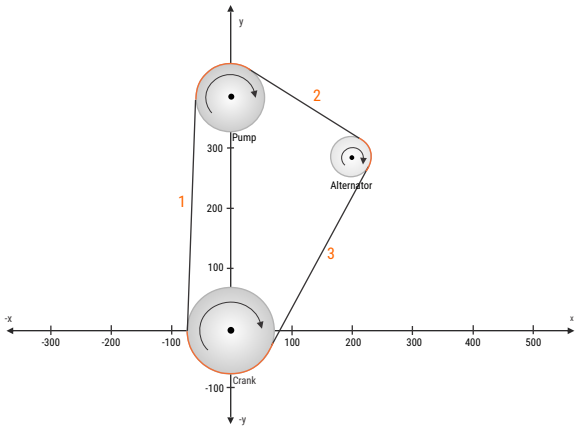
PIX
Power Transmission Solutions
Driving growth!

PIX Drive Design: V Belts
Customer Name: ABC
Application : FEAD

Report No: Sk7493

Date: 05-11-2019

Drive Layout



Belt Calculation			
Parameter	**Abbreviation**	**Value**	**Unit**
Drive Power	P	3	kW
Calculated Service Factor	K	1.6	–
Design Power	Pd	5	kW
Linear Speed	V	16.49	m/s
Belt Mass	M	0.11	kg/mtr
Basic Power Rating of Single Belt	Pr	10.96	kW
Corrected Power Rating of Single Belt	PR	10.79	kW
Calculated Number of Belt	N	0.46	Nos.
number of Belt Considered	N	1	Nos.
Belt Length	Lp	1330	mm
Static span tension Per Belt	F	386.72	N

Belt Tension Calculation			
Span no	**Span length (mm)**	**Static tension Per Belt (N)**	**Frequency in (Hz)**
1	391	**386.72**	87
2	223		152
3	350		97

Belt Recommendation: PIX Force AVX13-1350 La [1-Number(s)]

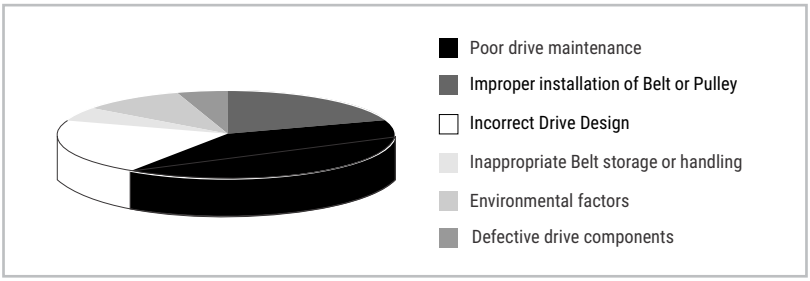
Crank Pulley Details			
Parameter	**Abbreviation**	**Value**	**Unit**
Pulley Diameter OD	OD	150	mm
Pulley diameter PCD	PCD	144.5	mm
Pulley Speed	R	2100	rpm
Power	P	3	kW
Arc of contact	Ac	154	Deg
Static shaft load	Sli	450.66	N
Dynamic shaft load	Dfl	323.70	N

Pump Pulley Details			
Parameter	**Abbreviation**	**Value**	**Unit**
Pulley Diameter OD	OD	150	mm
Pulley Diameter PCD	PCD	114.5	mm
Pulley Speed	R	2625	rpm
Power	P	2	kW
Arc of contact	Ac	120	Deg
Static Shaft load	Sli	400.55	N
Dynamic shaft load	Dfl	319.51	N

Pump Pulley Details			
Parameter	**Abbreviation**	**Value**	**Unit**
Alternator Pulley Details	OD	75	mm
Pulley Diameter OD	PCD	69.5	mm
Pulley Diameter PCD	R	4480	rpm
Pulley Speed	P	1	kW
Power	Ac	86	Deg
Arc of Contact	Sli	315.44	N
Static shaft load	Dfi	313.42	N

Maintenance of V-Belts

Drive problems can be caused due to:	%
• **Improper Installation of Belt or Pulley** Misalignment; improper tensioning; mishandling of Belts; interference of the guard	20
• **Poor drive maintenance** No periodic drive checks; incorrect drive alignment & drive components; No re-tensioning; using worn grooves	40
• **Incorrect drive design** Incorrect Belt type; under or overloaded drive; pulley diameters less than recommended	20
• **Inappropriate Belt storage or handling** Exposure to sunlight, excessive heat, moisture; Belts stored for too long; temperature; high humidity	05
• **Environmental factors** Rust; dust; heat/cold; water/humidity	10
• **Defective drive components** Worn Belts; worn pulleys or grooves; improper idlers; weak mounting brackets	05
Total	100



Augment drive performance

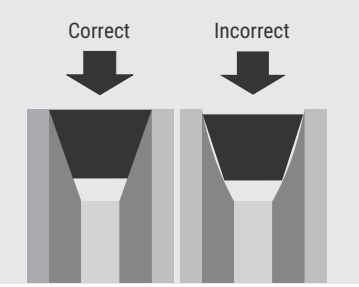
- Make it a practice of using standard / premium Belts
- Keep grooves or sprockets properly aligned
- If the grooves or sprockets are worn out, replace them
- Periodically review the Belt drive
- Review the Belt installation and maintenance procedure
- Re-tension the newly installed Belt, after 24 hours

Installation of V-Belts

Installation procedure for V-Belts

Check the Pulley:

Before installation, check the pulleys for wear and for the presence of any foreign material. Worn out pulleys must be replaced to ensure good contact between the pulley and the Belt. Worn out pulleys, if not replaced may lead to-



- Early failure of the Belt
- Belt may tend to slip-off from the pulley groove
- Reduction in power transmission capacity
- Excessive vibrations, especially when the sides of the pulley are damaged

Always check for the following before installation

- Check the pulley groove with the help of pulley gauges.
- The pulley groove surface area should be smooth and free of burrs; rough surface may lead to an unwanted abrasion of the Belts, reducing its life.

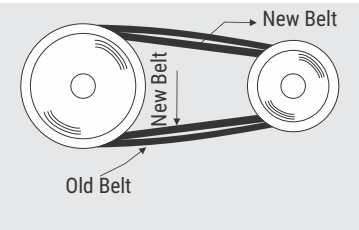
Checking pulley groove, key and the shaft

Before replacing worn-out Belts, it is a must to check the fitting of the pulley with the shaft. If there is any gap or a play between the two, replace the worn-out component immediately. Make sure that the pulley is properly fitted with the shaft, improper fitting leads into jerks, resulting into earlier failure of the drive.

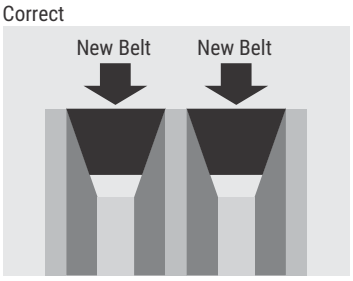
Do not mix old / new Belts

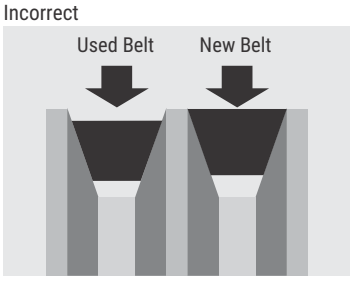
Do not use newly purchased Belt with an old Belt on the same drive. This may lead into-

- Non uniform tensioning
- Reduction in power transfer
- Reduced working life of the new Belts
- Slippage of the old Belts



While replacing the Belts, always go for a set of new Belts from the same manufacturer

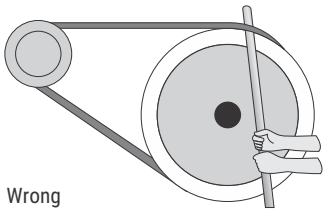




Installation of V-Belts

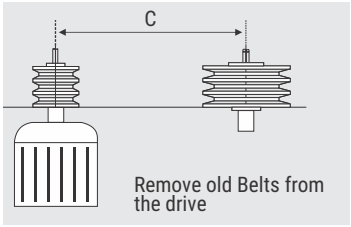
Installing Belts

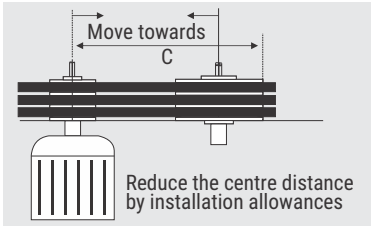
Never use a lever to install the Belt; it may lead into the breakage of the cord line. Using of lever invariably develops permanent twists; the twists may lead to the turning of the Belts in the pulley while running.

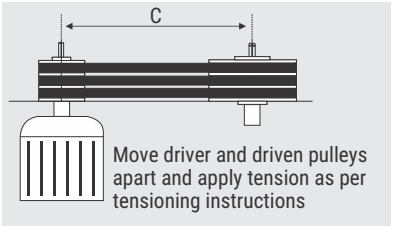


Install the Belts by reducing the center distance between the pulleys; reduce the distance to the extent, where the Belts can be fitted easily. It is a must to provide installation and take-up allowance to the drives. (Refer page nos. 205-206)

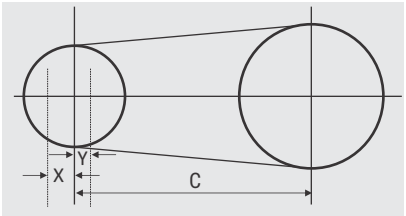
There should be a provision for adjusting the center distance so that it can be varied sufficiently for easy installation.





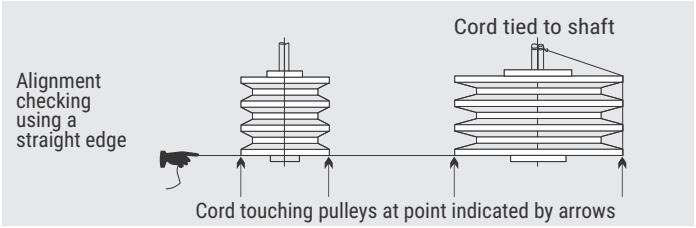


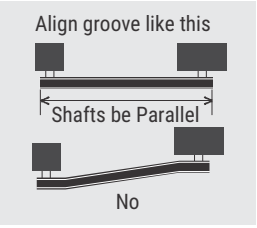
Installation of V-Belts (take-up allowances)



Checking Alignment

Proper alignment of pulleys is vital to attain better performance. Use following method to check the alignment of pulleys, if to be done without using the laser alignment tool.





Re-tensioning

Proper tensioning is required to achieve maximum output from the drive. For any new installation Belt tension should be checked for the first two days of operation and the Belts should be re-tensioned, if required.

Drive Guard

Once the installation is done, the drive should be covered with appropriate drive guard.

Preventive maintenance

Accessibility to the drive
It is imperative to maintain safe access to the drive. The drive-area should be kept free from clutter, debris or any obstruction. Floor surface should be clean and free from oil or grease.

Drive Guard
The drive should always be guarded properly. Drive guard should be designed properly to -
- Enclose the drive completely
- Facilitate proper ventilation
- Offer easy access to the inspection doors
- Easy replacement
- Protect the drive from environmental damages

Inspection planning for preventive maintenance
Periodic inspection of the drive is suggested as a part of preventive maintenance. Look and listen for anything unusual. A perfectly designed drive will always function smooth and quietly.

Inspect the guard for vibrations if any, tighten it with the base, if it is loose. Avoid accumulation of dust and grime on the Belt guard as it will block the ventilation, leading into the rise in temperature and premature failure of the Belt.

Elevated temperature does affect the efficiency of the Belts. A rise of 20^0C in the ambient temperature above 60^0C will reduce the Belt life by 50%.

Prevent dripping of oil or grease on the Belt; this is very common, if the bearings are lubricated excessively. If it continues for a prolonged period, it may lead into the swelling of Belt resulting into premature failure.

Frequency of inspection
Certain factors are to be considered before deciding upon the frequency of inspection, they are -
- Operating speed of the drive
- Operating cycle of the drive
- Criticality of the drive
- Temperature extremities
- Environmental factors

If the drive is exposed to any of the above condition, it should be inspected periodically at shorter intervals.

To help the maintenance person to prepare his maintenance schedule, following guidelines can prove to be very helpful.

Critical drives
A quick visual & hearing inspection may be planned once a week.

Normal drives
A quick visual & hearing inspection can be done once a month.

Preventive maintenance

Complete inspection
Complete inspection should be carried out to check the entire drive, every three months.

Checklist for the inspection of drive
- Switch-off the electrical supply
- Tension the Belts as per standard norms
- Re-tension the Belts after an initial run of 24-48 hours
- Put the drive guard in place
- Resume electrical supply, restart the drive, look & listen for anything unusual

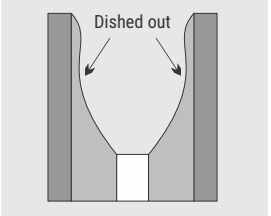
Clothing
Never wear aprons or clothes which are too long or of lose fitting or neck-ties in the vicinity of Belt drive, the sleeves should also be rolled-up to avoid any accident.



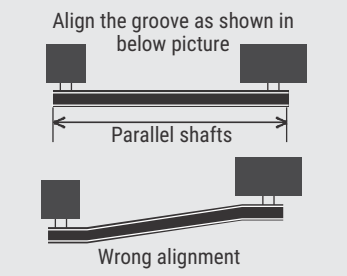
Use hand-gloves while inspecting the sheaves as sometimes the pulleys are worn out or may have sharp edges.

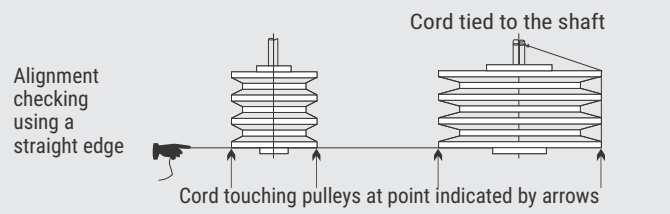
Belt inspection
Check the Belts for wear-out.

Pulley inspection
Inspect the sheaves for burrs, sharp edges, wear-out (eg. dish out) alignment.



Alignment
Alignment can be checked by using PIX-X'Align® Laser-guided Pulley alignment instrument or by a string pulled across the face of the pulleys. Misalignment can be seen in the form of a gap between the string and the pulley face.





Preventive maintenance

Probable causes of misalignment
Factors primarily contributing to misalignment are -
• Motor shafts and driven machine shafts are not parallel
• Pulleys are not properly located on the shafts
• Pulleys are tilted due to improper mounting

In general, the tolerance permissible for misalignment is 1^0 maximum. The greater the misalignment more are the chances of the Belt instability, increased Belt wear & Belt turn-over.

Belt guard inspection
Check the Belt guard for protruding parts or sharp edges, if any. Check for proper ventilation, clean if necessary.

Inspection of drive components
Check the bearings for proper lubrication, motor mounts for proper fitment and firmness. Keep the take up rails free from any foreign obstacles.

Check Belt tension
In many cases the drives fail prematurely and doesn't give satisfactory life due to improper tensioning. For efficient running of the drive an optimised Belt tension should be maintained as long as the Belt is in use.

Optimum Belt tension can be defined as minimum tensioning force at which the Belt will not slip under full-load condition.

Too low Belt tension will cause the Belts to slip abnormally. On the other hand too high tension will reduce the life of the Belt & bearings. Hence optimum Belt tension should be maintained on the drive.

Noise
An ideal Belt drive should have the lowest noise levels. However, V-Belt and synchronous Belt drives generate noise while transmitting power. To overcome this problem and to achieve the quietest possible Belt drive, certain maintenance tips should be followed.

The Belt drive-noise can be reduced by following proper installation & maintenance

Tensioning
Proper tensioning of the Belt drive aids in reducing the noise levels. If the tensioning is improper the V-Belt can slip and squeal. In synchronous Belt drives, improper tension can affect the Belt fitment in the sprockets.

Proper tension minimizes tooth to groove interference, and thereby reduces Belt noise.

Preventive maintenance

Alignment
The interference created at the Belt's entry point into the sheaves in a misaligned V-Belt drive is noisier than a properly aligned drive. In synchronous Belt drive the interference between Belt teeth & the sprocket grooves is greater in a misaligned drive, making it much noisier than a properly aligned synchronous drive.

Noise barriers
Sheet metal drive guard can be used as a noise barrier. They obstruct the noise and reflect most of the noise back towards its point of origin.

Noise absorbers
They are acoustic insulators, used to lessen noise reflections and to dissipate noise energy.

The largest reduction in Belt drive-noise can be achieved with a combination of noise barrier (solid Belt guard) & noise absorber, when used in combination

The noise in the synchronous Belt drive is due to several causes
1. Impact generated by the collision of Belt tooth against the bottom land of the sprocket at the beginning of meshing
2. Impact generated by the collision of sprocket tooth-tip against the bottom land of the synchronous Belt at the beginning of engagement
3. Collision between the flanks of the two teeth at the beginning of meshing
4. Transverse and torsional vibrations of the Belt
5. Vibrations of the pulleys
6. Airflow between the Belt and pulley
7. Friction due to the contact between Belt fabric and pulley material (steel, plastic or aluminum)

Preventive maintenance

Maintenance of V-Belts
General guidelines for the tensioning of V-Belt:
1) Ideal tension is the lowest tension at which the Belt will not slip under peak load conditions.
2) Check tension frequently during the first two days of operation.
3) Over tensioning, shortens the Belt and bearing life.
4) Keep Belts free from foreign material, which may cause slip.
5) Make V-drive inspection on a periodic basis.
6) Adjust tension when slipping of the Belt may occur. Never apply Belt dressing as this will damage the Belt and cause early failure.

Idlers
Idler used in V-Belt drive is a wheel which is not 'loaded', it may be a grooved/flat pulley used for various reasons such as:
a) To provide take-up for fixed center drives.
b) To clear obstruction.
c) To break-up long spans where, Belt vibrations may be a problem.
d. To maintain tension to act as a clutching device.

Note
Diameter of outside idler should be one and half times that of smaller pulley diameter or more and the diameter of inside idler should be approximately same as that of smaller pulley diameter or more.

Installation & take-up allowance
The limiting values for adjustment of centers for the two transmissions pulley shall be as follows:

Lower limiting value
Nominal center distance minus 1.5% Lp

Higher limiting value
Nominal center distance plus 3% ‘Lp’. Where ‘Lp’ is the Pitch Length of the Belt.

Storage of V-Belts
Maintaining, proper storage conditions at the users end as well as at the manufacturers place is an important parameter which requires due attention. Under favourable storage conditions, V-Belts retain their initial serviceability and dimensions. Good storage facilities and practices will allow the users to achieve the best value from Belts.

V-Belt should be stored in a cool & dry place with no direct sunlight. When stacked on the shelves, the stacks should be small enough to avoid excess weight on the Belts at the bottom, which may cause distortion. When stored in containers, the container size and the contents should be sufficiently limited to avoid distortion.

Preventive maintenance

Don'ts

- Do not keep the Belts on the floor, they may get exposed to the moisture.
- Keep the Belts away from the window, any exposure to the direct sunlight or the moisture may have deteriorating effects; avoid keeping the Belts near the radiator or in high temperature areas
- Keep the Belts away from the transformer and electrical motors. These devices may generate ozone.
- Do not store Belts in heavy bent condition.

Methods of storage

The common method of storing the V-Belts is to hang them on crescent shaped pegs or pin racks. Longer V-Belts should be coiled for easy and distortion free storage.

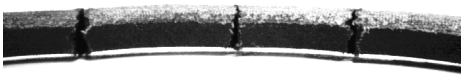
Variable speed Belts are more sensitive to distortion. It is recommended that they should never be stored on pegs. They should always be stored on shelves

Effects of storage

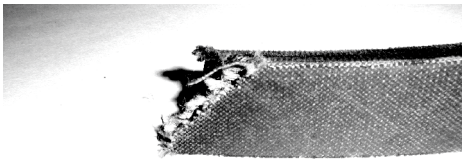
A shelf life of six years can be obtained, if proper storage conditions are maintained i.e., ambient temperature not more than 30°C and relative humidity not more than 70%. If the storage temperature increases then the service expectancy from the Belts gets reduced. Under rough estimates, it can be said that for an increase of 20°C temperature, above the standard temperature range, the Belt life will be reduced by 50%.

It is always recommended that if a drive is out of use for a prolonged period, then the Belt tension should be relaxed and the necessary tension be provided when the drive is to be restarted.

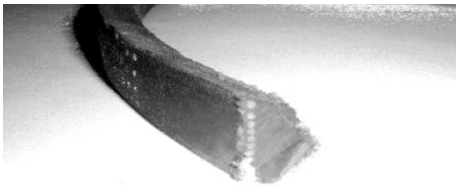
Types of failure



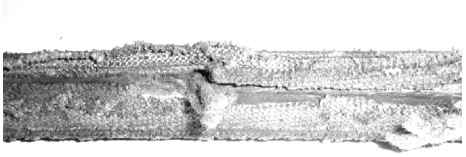
Bottom crack



Belt snapped due to breaking of cord while fitment



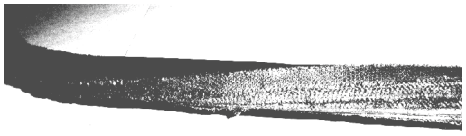
Belt snapped



Envelope-wear (side, bottom & top wear-out)



Shining surface due to high slippage



Belt twisted due to Belt turnover in the pulley



Stuck up and burnt

Trouble shooting (V-Belts)

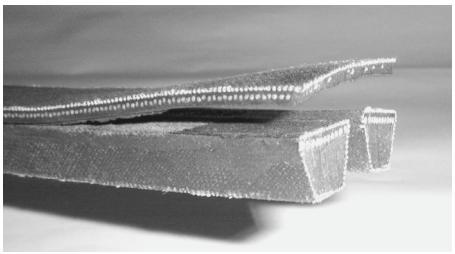
Problem	Causes	Remedy
Belt turnover in pulleys	a) Poor drive alignment b) Incorrect pulley groove or excessive wear of pulley groove c) Excessive Belt flap d) Low Belt tension e) Worn out Belts f) Ingress of foreign material	a) Re-align b) Renew/replace pulleys c) Use idler on the slack side d) Re-tension e) Replace with new Belts f) Use more effective drive guard
Excessive wear	a) Incorrect pulley section b) Excessive wear of pulley groove c) Poor drive alignment d) Pulleys of improper diameter e) Belt catching on protruding parts	a) Replace pulley b) Re-machine pulleys c) Realign d) Redesign using correct pulley diameter. e) Remove protrusion or move drive away
Excessive noise	a) Poor drive alignment b) Incorrect Belt tension c) Overloaded drive d) Unbalanced pulleys	a) Realign b) Re-tension c) Check drive details and redesign d) Redesign the drive & balance the pulleys
Belt swelling or softening	a) Contamination by oil or other chemicals	a) Protect the drive from contamination, clean pulley grooves with petrol/alcohol before putting new Belts.
Un-usual Belt stretch	a) Worn out badly damaged grooves b) Drive with old and new Belts together c) Belts from various manufacturers	a) Re-machine or renew pulleys b) Replace with new set of V-Belts c) Use Belts from same manufacturer
Belt breaking after fitment	a) Forcing Belt over pulley when fitting, damaging cord and cover b) Ingress of foreign material c) Insufficient Belt or wrong section or drive d) Drive stalled	a) Reduce drive center distance to fit Belt b) Use drive guard c) Design the drive & use correct section & number of Belts d) Ascertain cause and rectify
Cannot be re-tensioned	a) Insufficient allowance for stretch in drive design b) Excessive stretch caused by insufficient Belts or wrong Belt for the drive c) Incorrect Belt length d) Belt from different manufacturers used on the same drive	a) Give sufficient allowance for take-up b) Recalculate drive design and modify c) Use a shorter Belt d) All the Belts must be from same manufacturer
Excessive slippage	a) Too low Belt tension b) Too small area of contact c) Overloaded drive d) Worn Belt pulley	a) Increase Belt tension b) Increase shaft centre distance c) Redesign Belt drive d) Change to new Belt or pulley
Transversal cracking	a) Too small pulleys b) Outside idler pulleys c) Ambient temp. too high (above 60°c) d) Ambient temperature too low (below 18°C)	a) Use standard size pulley or use PIX b) Use inside idler pulley on slack side c) Ensure good ventilation & protect from direct heat or use PIX AOH Belts d) Maintain proper temperature

Trouble shooting (V-Belts)

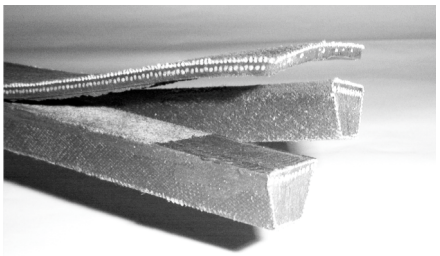
Problem	Causes	Remedy
Transversal cracking	e) Abnormal Belt slip	e) Check drive tension & check drive design to ensure correct number of Belts
Bottom and side of Belt burnt	a) Belt slipping under starting or stalling load b) Worn sheaves	a) Replace Belt & tighten drive until the slipping stops b) Replace sheaves
Belts pulled apart (Snapped)	a) Extreme shock-load b) Misaligned drive c) Foreign particle in drive d) Belt turnover in pulley	a) Remove cause of load b) Check drive alignment c) Use drive guard d) Excessive slippage
Severe Belt vibrations	a) Drive has sufficient belts b) Centre distance more than recommended c) High shock loading d) Too low belt tension e) Un-balanded pulleys	a) Check drive design & modify if necessary b) Shorten centre distance, use an inside idler in the drive slack side c) Use Banded belts or an inside idler pulley in the slack side d) Re-tension the belt e) Balance the pulleys
Cuts & splits in the base	a) Outside idler pulley in use b) Pulley diameter too small c) Ambient temperature too high d) Ambient temperature too low e) Abnormal belt slip f) Contamination by oil or chemical	a) Replace with inside idler pulley on the slack side of drive b) Re-design using recommended minimum pulley pitch diameters c) Ensure good ventilation and protect the belts from direct heat. Contact us for better solution. d) Warm surrounding drive area e) Check drive design to ensure correct no. of belts, redesign if necessary, check drive tension f) Protect drive from contamination

Trouble shooting (V-Belts)

PIX-DuraBand® (Banded Belts)



Separation of tie due to improper Belt setting in the pulley groove.



Belts leaving tie due to improper setting and misalignment.

Problem	Causes	Remedy
Tie band separating	a) Worn sheaves b) Wrong pitch (e) dimensions of the pulley grooves	a) Check sheave grooves and replace with standard groove sheaves b) Use standard pitch dimension pulley
One strand riding outside the sheave groove	a) Possible misalignment, lack of tension or foreign object forcing the Belt off from the sheave groove	a) Properly align the drive, re-tension and remove any interference of foreign object
Outside Belt and adjacent to it have started to separate	a) Belt has jumped one groove forcing outside Belt off the sheave b) Improper tension or misalignment or presence of foreign object c) Wrong pitch (e) dim. of pulley grooves	a) Replace the Belt and set it properly in aligned grooves b) Tension properly c) Use standard pitch dimension pulley
All Belts separated from the band	a) Riding outside and above sheave grooves b) Too loose contact	a) Ensure proper maintenance of drives & installation of Belts b) Adjust shielding
Top tie band frayed or damaged	a) Obstructions interfering with normal operation of the Belt	a) Re-align drive & remove the obstruction
Cracks at the bottom of the Belts	a) Belt slipping	a) Check Belt tension

Drive design procedure for Ribbed V-Belts

This design manual should be used for industrial drive calculation with two standard pulleys only.
Please contact us to know more about complex drive designs.

STEP:1

Application Data

1. Type of machine to be driven
2. Nominal power (kW), P
3. Type & nominal speed of motor
4. Driven shaft speed
5. Duty cycle category
6. Approximate centre distance

STEP:2

Determine the service factor and the design power

1. To determine the service factor (K) refer table 80 on page no.240
2. Design power: Pd = P x K

STEP:3

Select the Ribbed Belt Section

Refer to the cross section selection Chart IV on page no. 240

STEP:4

Select the effective diameter of the small pulley (de)

Refer table 81 on page no. 242

STEP:5

Determine the speed ratio

$S_R = R / r$

R = speed of faster shaft

r = speed of slower shaft

STEP:6

Calculate the Large pulley effective diameter (De)

dp = de + (2 x h), for 'h' refer page no. 242

$Dp = dp \times S_R$

De = Dp - (2 x h)

Select the nearest pulley diameter from table 82 on page no. 243

Dp = Pitch Diameter of large pulley in mm

STEP:7

Calculate the Belt linear speed

where,

dp: Pitch Diameter of smaller pulley in mm

n: Speed of faster shaft (rpm)

$$v = \frac{\pi \times dp \times n}{60000} \text{ m/s}$$

STEP:8

Calculate the effective Belt length

$$Le = 2C + \left[\frac{\pi}{2} \times (De+de)\right] + \frac{(De-de)^2}{4C}$$

STEP:9

Calculate the centre distance corresponding to the standard effective length

$$C = \frac{X}{4} + \left[\frac{1}{2} \times \sqrt{\frac{X^2}{4} - \frac{(De-de)^2}{2}}\right]$$

where

$$X = Le - \left[\frac{\pi}{2} \times (De+de)\right]$$

STEP:10

Calculate the number of Belt ribs

1. Determine the length correction factor, Cl
2. Determine the arc of contact on the small pulley

$$a = 180 - \left[\frac{60 \times (De - de)}{C}\right]$$

3. Determine the arc of contact correction factor, Ca
4. Determine the speed ratio correction factor, Cr
5. Determine the basic power rating per rib (BPR)

(Please refer appropriate tables for BPR)

6. Calculate the corrected power rating per rib

$$CPR = (BPR + Cr) \times Cl \times Ca$$

7. Calculate the number of Belt ribs

(If the number of Ribs comes in fraction, use next whole number)

$$\text{Number} = \frac{\text{Design power}}{CPR}$$

Drive design example for Ribbed V-Belts

This Design Manual should be used for industrial drive calculation with two standard pulleys only.
Please contact us to know more about complex drive designs.

STEP:1

Application Data

1. Type of driven machine: Roto packer impeller drive
2. Nominal power P: 5.5 kW
3. Type & nominal speed of motor: DC Motor, 1440 rpm
4. Driven shaft speed: 648 rpm
5. Duty cycle category: Continuous, 24 hrs / day
6. Approximate centre distance: 535 mm

STEP:2

Determine the service factor and the design power

1. To determine the service factor (K) refer table 80 on page no. 240 K=1.3
2. Design power: Pd = P x K
   Pd = 5.5 x 1.3
   Pd = 7.15 kW

STEP:3

Select Ribbed Belt Section

Section selected from the Chart IV on page no. 240 is PL (Pd=7.15 kW, n=1440)

STEP:4

Select the effective diameter of the small pulley (de)

Refer to table 81 on page 242 de = 85 mm

STEP:5

Determine the speed ratio

$S_R = n/N$ $S_R = 1440 / 648$

n = speed of faster shaft $S_R = 2.22$

N = speed of slower shaft

STEP:6

Calculate the large pulley effective diameter (De)

dp = de + (2 x h)

for h refer Page no. 242

dp = 85 + (2 x 2.3)

dp = 89.6 mm

$Dp = dp \times S_R$ Dp = 89.6 x 2.22

Dp = 198.91 mm

De = Dp - (2 x h) De = 198.91 - (2 x 2.3)

De = 194.31 mm

Select the nearest pulley diameter from table 82 on page no. 243

Recommended standard pulley diameter De = 200 mm

STEP:7

Calculate the Belt linear speed

$$V = \frac{p \times dp \times n}{60000} \text{ m/s}$$

V = 3.14 x 94.6 x 1440 / 60000, V = 7.13 m/s

STEP:8

Calculate the effective Belt length

$$Le = 2C + \frac{p}{2} \times (De+de) + \frac{(De-de)^2}{4C}$$

$$Le = 2 \times 535 + \left[1.57\ (200+85)\right] + \frac{(200 - 85)^2}{4 \times 535}$$

Le = 1523.63 mm

Standard effective length, Le = 1525 mm

STEP:9

Calculate the centre distance corresponding to the standard effective length

$$C = \frac{X}{4} + \left[\frac{1}{2} \times \sqrt{\frac{X^2}{4} - \frac{(De-de)^2}{2}}\right]$$

where $X = Le - \left[\frac{p}{2} \times (De+de)\right]$

X = 1525 - [1.57 x (200 +85)], X = 1077.32

$$C = \frac{1077.32}{4} + \left[0.5 \times \sqrt{\frac{(1077.32)^2}{4} - \frac{(200-85)^2}{2}}\right]$$

C = 535.57 mm

STEP:10

Calculate the number of ribs

1. Determine the length correction factor from Table 93, page no. 249, Cl = 0.95
2. Determine the arc of contact on the small pulley

$$a = 180 - \left[\frac{60 \times (De - de)}{C}\right]$$

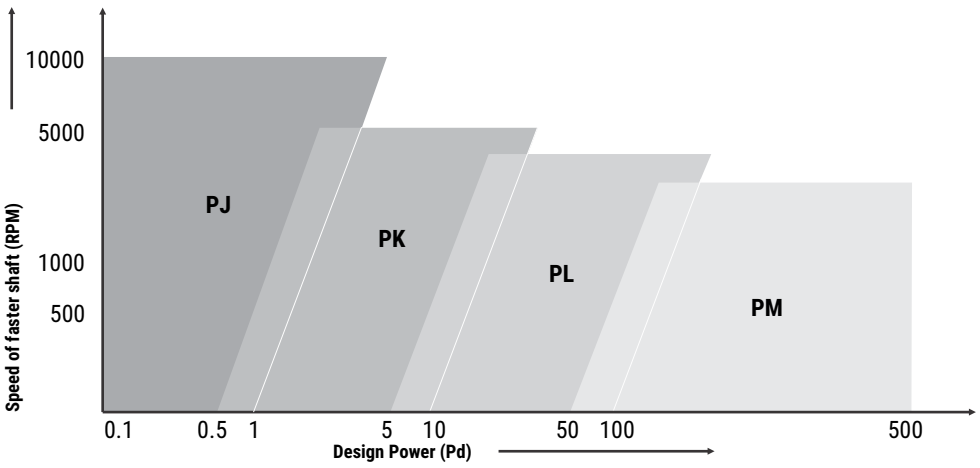
$$a = 180 - \left[\frac{60\ (200 - 85)}{500}\right] \quad a = 167.10^\circ$$

3. Determine the arc of contact correction factor from table 94, page no. 249 Ca=0.97
4. Determine the speed ratio correction factor from Table 92, page no. 249 Cr=0.140
5. Determine the basic power rating per rib (BPR) from Table 91, page no. 248 = 1.112 kw
6. Calculate the corrected power rating per rib (CPR)
   CPR = (BPR+Cr) x Cl x Ca = (1.112+0.14) x 0.95 x 0.97
   CPR = 1.15 kw / rib
7. Calculate the number of Belt ribs
   Number = Design power / Corrected Power Rating
   = 7.15 / 1.15 = 6.21, Standard no. of ribs = 6

Table 80:
Service factor selection

Motor Class / Driven Machine	Class A D.C.Motors Shunt wound A.C. Motors Normal Torque Synchronous or Asynchronous DC Brushless Motors IC Engines Speed > 700 rpm Turbines			Class B DC Motors Compound & Series wound AC Motors High Torque Vector Control Reluctance motors IC engines single cylinder Speed < 700 rpm Line shafts, clutches		
DUTY CYCLE CLASS	**< 10H**	**10 - 16H**	**> 16 H**	**< 10 H**	**10 - 16 H**	**> 16 H**
CLASS 1: Low even torque Vacuum cleaners, liquid agitators, Belt-conveyors, blowers, centrifugal fans, light conveyors	1.0	1.1	1.2	1.1	1.2	1.3
CLASS 2: Medium even torque Food agitators, mixers, laundry machines, generators, machine tools, blenders	1.1	1.2	1.3	1.2	1.3	1.4
CLASS 3: Torque Bakery & woodwork m/c, brick m/c, rotary-compressors, pumps, heavy duty conveyors, exciters, printing m/c, spraying m/c, axial fan	1.2	1.3	1.4	1.3	1.4	1.5
CLASS 4: Very uneven torque Hammer mills, cement works, piston compr-essors, bucket elevators, hoists, flour mills, piston pumps, winches, paper mills	1.4	1.5	1.6	1.5	1.6	1.8
CLASS 5: Very uneven torque with overloads Crushers, grinder m/c, ball grinders, dredging m/c, agricultural m/c, industrial rubber machinery (Calenders, extruders, mixers)	1.6	1.7	1.8	1.7	1.8	2.0

Chart IV - Cross section selection



Pulley groove dimensions (mm)

Cross section	Minimum recommended outer diameter	Groove angle(q) ± 0.25 degrees	Pitch (p)	r_t +0.15 -0.00	2a	r_b	h_g Minimum	d_B ±0.001	S_e
H / PH	13	40	1.60 ± 0.03	0.15	0.58	0.30 +0.00 -0.15	1.04	1.00	2.0 +0.5 -0.3
J / PJ	20	40	2.34 ± 0.03	0.20	0.76	0.40 +0.00 -0.15	1.77	1.50	3.0 +0.8 -0.4
K / PK	40	40	3.56 ± 0.05	0.25	0.96	0.50 +0.00 -0.15	3.16	3.00	3.0 +1.5 -0.0
L / PL	75	40	4.70 ± 0.05	0.40	1.54	0.40 +0.00 -0.15	4.63	4.00	10.0 +2.0 -1.0
M / PM	180	40	9.40 ± 0.08	0.75	2.88	0.75 +0.00 -0.25	9.74	7.00	13.0 +3.0 -1.0

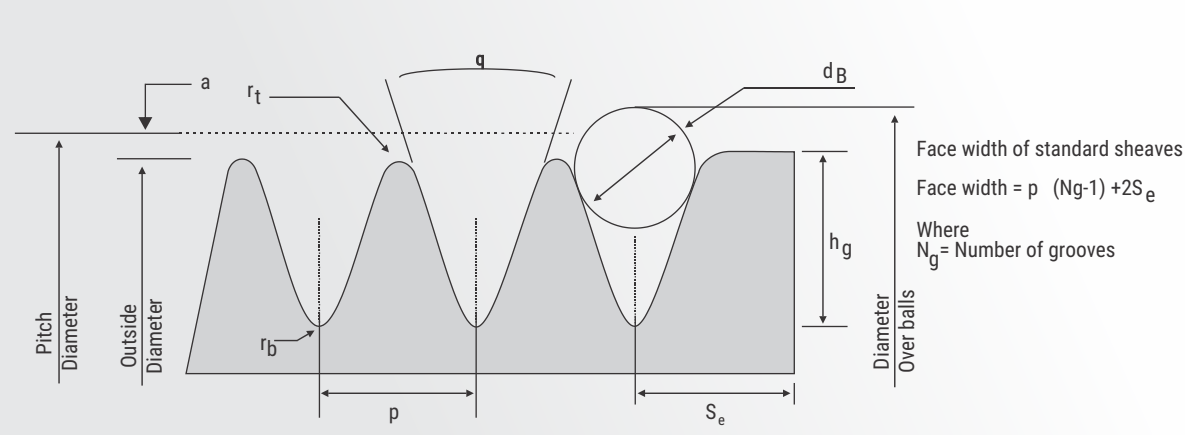


Figure: Standard groove dimensions

Definition of small pulley effective diameter (mm)

Pitch Diameter (mm) = Effective Diameter (mm) + (2 x h)

Belt Section	PJ	PK	PL	PM
h (mm)	1.05	1.6	2.3	2.6

Table 81:
Determination of small pulley effective diameter (de)

	Design Power (kW)															
n(rpm)	0.25	0.5	1	2	4	7	10	20	30	50	75	100	125	150	175	200
100	45	60	75	95	125	160	180	224	250	315	355	400	450	500	500	500
300	40	50	63	80	106	125	140	180	212	250	280	315	355	355	400	400
500	35	45	60	75	95	112	125	160	180	224	250	280	315	315	355	355
750	35	45	56	67	85	106	118	150	170	200	224	250	280	280	315	315
1000	30	40	50	63	80	95	106	132	150	190	200	224	250	250	280	280
1500	30	35	45	60	71	85	95	125	140	170	180	200	212	224	236	250
2000	30	35	45	56	67	80	90	112	125	150	170	180	200	212	224	224
3000	25	30	40	50	60	71	80	100	112	132	150	160	170	180	190	200
4000	25	30	35	45	56	67	71	90	100	118	132	140	150	160	170	180
5000	20	30	35	40	50	60	67	80	95	106	125	132	140	150		
6000	20	25	30	40	50	56	63	75	85	100	112	125				
7000	20	25	30	40	45	56	60	75	85	95	106	118				
8000	20	25	30	35	45	50	56	71	80	90	100	112				
9000	20	20	30	35	40	50	56	67	75	85	95					
10000	20	20	30	35	40	45	50	63	75	80	90					

Table 82: Standard pulleys

Effective Diameter (mm)	Section PJ no. of ribs 4,8,12,16,20	Section PK no. of ribs 6,8,10,12,16,20	Section PL no. of ribs 6,8,10,12,16,20	Section PM no. of ribs 6,10,16,20
20	●			
25	●			
30	●			
35	●			
40	●			
45	●			
50	●			
56	●	●		
60	●	●		
63	●	●		
67	●	●		
71	●	●		
75	●	●	●	
80	●	●	●	
85	●	●	●	
90	●	●	●	
95	●	●	●	
100	●	●	●	
106	●	●	●	
112	●	●	●	
118	●	●	●	
125	●	●	●	
132	●	●	●	
140	●	●	●	
150		●	●	
160	●	●	●	
170		●	●	
180	●	●	●	●
190		●	●	●
200	●	●	●	●
212		●	●	●
224	●	●	●	●
236		●	●	
250	●	●	●	●
280	●	●	●	●
315	●	●	●	●
355	●	●	●	●
400	●	●	●	●
450		●	●	●
500		●	●	●
560				●
630			●	●
710				●
800			●	

Table 83:
Section PJ: Basic power rating per rib (kW) for small pulley effective diameter (mm)

SPEED OF THE SMALL PULLEY RPM

de	20	25	30	32	35	40	45	50	56	60	63	67	71	75	80	85	90	95	100	112	118	125	132	140	160	180	200	224	250	280	315	355	400
100	0.048	0.007	0.010	0.010	0.011	0.014	0.015	0.017	0.021	0.023	0.024	0.025	0.027	0.030	0.032	0.034	0.037	0.038	0.038	0.045	0.048	0.051	0.054	0.058	0.067	0.074	0.084	0.094	0.104	0.119	0.110	0.151	0.170
200	0.010	0.014	0.017	0.020	0.023	0.027	0.031	0.035	0.041	0.045	0.147	0.251	0.254	0.058	0.062	0.067	0.070	0.075	0.080	0.091	0.095	0.101	0.107	0.114	0.131	0.147	0.165	0.182	0.204	0.232	0.240	0.294	0.330
300	0.013	0.021	0.025	0.030	0.034	0.040	0.045	0.054	0.061	0.065	0.071	0.075	0.080	0.087	0.091	0.100	0.105	0.111	0.118	0.134	0.141	0.151	0.158	0.170	0.195	0.220	0.244	0.271	0.305	0.341	0.370	0.433	0.487
400	0.017	0.025	0.034	0.039	0.045	0.054	0.062	0.070	0.081	0.087	0.094	0.100	0.102	0.114	0.123	0.131	0.114	0.144	0.157	0.177	0.187	0.197	0.210	0.221	0.254	0.288	0.321	0.360	0.400	0.450	0.500	0.569	0.636
500	0.022	0.034	0.042	0.048	0.055	0.066	0.076	0.087	0.100	0.110	0.114	0.123	0.132	0.141	0.152	0.161	0.172	0.181	0.194	0.219	0.231	0.244	0.260	0.274	0.314	0.357	0.395	0.494	0.494	0.555	0.620	0.701	0.785
560	0.023	0.037	0.050	0.054	0.061	0.074	0.085	0.098	0.112	0.122	0.129	0.139	0.147	0.155	0.168	0.180	0.192	0.201	0.214	0.244	0.257	0.272	0.287	0.304	0.350	0.397	0.441	0.525	0.552	0.618	0.690	0.780	0.872
600	0.026	0.042	0.051	0.058	0.065	0.079	0.090	0.104	0.120	0.312	0.137	0.147	0.158	0.165	0.180	0.191	0.205	0.218	0.230	0.260	0.272	0.291	0.308	0.328	0.374	0.421	0.471	0.610	0.590	0.660	0.730	0.831	0.931
700	0.030	0.047	0.062	0.068	0.076	0.092	0.106	0.121	0.138	0.150	0.160	0.171	0.183	0.195	0.207	0.220	0.235	0.253	0.267	0.300	0.318	0.337	0.358	0.380	0.434	0.491	0.544	0.628	0.681	0.761	0.850	0.959	0.930
720	0.031	0.048	0.063	0.070	0.079	0.094	0.110	0.124	0.142	0.155	0.164	0.174	0.188	0.200	0.215	0.230	0.244	0.258	0.274	0.308	0.327	0.347	0.367	0.390	0.445	0.504	0.560	0.694	0.701	0.781	0.860	0.984	1.072
800	0.035	0.053	0.070	0.076	0.086	0.104	0.121	0.137	0.157	0.172	0.180	0.195	0.208	0.221	0.236	0.254	0.270	0.287	0.301	0.342	0.361	0.384	0.404	0.431	0.495	0.555	0.620	0.774	0.772	0.861	0.950	1.082	1.100
900	0.040	0.059	0.076	0.086	0.097	0.117	0.135	0.154	0.176	0.190	0.203	0.217	0.233	0.147	0.264	0.284	0.300	0.321	0.338	0.381	0.402	0.428	0.454	0.481	0.550	0.621	0.690	0.821	0.860	0.961	1.040	1.200	1.210
960	0.041	0.061	0.082	0.090	0.103	0.123	0.143	0.165	0.187	0.204	0.215	0.232	0.247	0.263	0.281	0.301	0.321	0.341	0.360	0.404	0.428	0.454	0.480	0.511	0.587	0.662	0.734	0.855	0.914	1.020	1.130	1.275	1.343
1000	0.043	0.064	0.086	0.095	0.106	0.128	0.150	0.170	0.195	0.212	0.223	0.240	0.257	0.273	0.292	0.312	0.331	0.353	0.371	0.422	0.445	0.474	0.501	0.531	0.612	0.685	0.764	1.008	0.950	1.058	1.170	1.321	1.420
1200	0.051	0.075	0.103	0.112	0.128	0.153	0.177	0.202	0.231	0.251	0.267	0.285	0.306	0.325	0.348	0.372	0.395	0.420	0.441	0.501	0.530	0.560	0.594	0.631	0.721	0.814	0.904	1.156	1.121	1.247	1.380	1.545	1.471
1400	0.060	0.089	0.119	0.130	0.148	0.177	0.205	0.234	0.268	0.290	0.307	0.330	0.353	0.372	0.404	0.430	0.457	0.485	0.514	0.578	0.610	0.650	0.685	0.730	0.834	0.937	1.040	1.187	1.285	1.426	1.560	1.754	1.711
1440	0.061	0.091	0.121	0.133	0.151	0.182	0.211	0.240	0.241	0.297	0.317	0.340	0.362	0.384	0.414	0.441	0.470	0.500	0.527	0.595	0.627	0.665	0.704	0.745	0.854	0.962	1.067	1.304	1.317	1.460	1.600	1.792	1.932
1600	0.065	0.100	0.134	0.146	0.167	0.200	0.233	0.265	0.304	0.330	0.350	0.374	0.400	0.425	0.458	0.488	0.520	0.550	0.581	0.655	0.691	0.734	0.779	0.821	0.942	1.058	0.170	1.441	1.445	1.596	1.760	1.943	1.972
1800	0.075	0.111	0.150	0.165	0.187	0.224	0.260	0.297	0.340	0.369	0.390	0.418	0.445	0.475	0.511	0.544	0.581	0.615	0.650	0.731	0.771	0.820	0.865	0.917	1.050	0.176	1.300	1.576	1.592	1.755	1.920	2.114	2.125
2000	0.082	0.124	0.165	0.180	0.207	0.246	0.287	0.327	0.375	0.405	0.431	0.461	0.491	0.523	0.564	0.600	0.641	0.679	0.717	0.807	0.850	0.901	0.954	1.010	1.151	0.290	0.421	1.702	1.734	1.902	2.070	2.260	2.292
2200	0.090	0.133	0.180	0.198	0.226	0.270	0.314	0.357	0.410	0.444	0.471	0.504	0.540	0.574	0.614	0.654	0.700	0.741	0.781	0.880	0.928	0.984	1.037	1.101	1.252	1.400	1.541	1.822	1.864	2.038	2.200	2.384	2.426
2400	0.096	0.145	0.193	0.215	0.245	0.293	0.340	0.387	0.444	0.482	0.511	0.547	0.584	0.622	0.665	0.710	0.758	0.803	0.847	0.951	1.004	1.064	1.123	1.187	1.352	1.507	1.654	1.932	1.988	2.160	2.300	2.480	2.526
2600	0.104	0.156	0.210	0.232	0.265	0.315	0.366	0.419	0.480	0.520	0.550	0.590	0.630	0.667	0.718	0.765	0.815	0.863	0.910	1.024	1.077	1.141	1.204	1.275	1.445	1.608	1.762	2.036	2.100	2.267	2.480	2.578	2.588
2800	0.111	0.166	0.225	0.247	0.282	0.337	0.394	0.448	0.514	0.556	0.587	0.632	0.674	0.716	0.768	0.820	0.872	0.923	0.971	1.093	1.151	1.217	1.284	1.359	1.537	1.704	1.860	2.075	2.200	2.359	2.510	2.585	2.608
2880	0.114	0.171	0.231	0.254	0.290	0.345	0.403	0.460	0.526	0.572	0.605	0.647	0.692	0.735	0.788	0.840	0.892	0.947	0.995	1.120	1.180	1.247	1.314	1.391	1.573	1.745	1.902	2.130	2.237	2.391	2.540	2.590	2.585
3000	0.118	0.180	0.241	0.265	0.301	0.360	0.420	0.477	0.547	0.594	0.627	0.671	0.717	0.763	0.819	0.874	0.928	0.981	1.035	1.160	1.220	1.291	1.361	1.440	1.624	1.798	1.957	2.215	2.288	2.390	2.540	2.588	
3200	0.125	0.190	0.253	0.281	0.320	0.383	0.444	0.507	0.580	0.630	0.665	0.713	0.763	0.808	0.865	0.924	0.981	1.040	1.093	1.228	1.292	1.365	1.437	1.518	1.710	1.886	2.071	2.287	2.364	2.432	2.550	2.554	
3400	0.132	0.201	0.270	0.297	0.337	0.405	0.470	0.535	0.614	0.665	0.704	0.754	0.804	0.855	0.916	0.974	1.037	1.097	1.153	1.293	1.360	1.434	1.510	1.594	1.790	1.969	2.124	2.354	2.425	2.491	2.520		
3600	0.140	0.211	0.284	0.314	0.374	0.427	0.495	0.554	0.646	0.700	0.740	0.794	0.845	0.896	0.965	1.025	1.090	1.153	1.213	1.356	1.424	1.504	1.580	1.667	1.865	2.045	2.201	2.407	2.474	2.528			
3800	0.146	0.223	0.300	0.330	0.392	0.448	0.521	0.595	0.680	0.735	0.778	0.833	0.888	0.944	1.011	1.077	1.143	1.208	1.275	1.418	1.490	1.571	1.650	1.737	1.937	2.115	2.266	2.448	2.504	2.547			
4000	0.154	0.234	0.314	0.345	0.410	0.470	0.545	0.621	0.712	0.770	0.815	0.870	0.931	0.977	1.056	1.127	1.195	1.261	1.325	1.478	1.554	1.634	1.714	1.804	2.006	2.180	2.324	2.478	2.520	2.544			
4200	0.160	0.245	0.328	0.360	0.426	0.491	0.570	0.651	0.743	0.804	0.852	0.911	0.972	1.031	1.101	1.175	1.245	1.314	1.381	1.538	1.611	1.695	1.778	1.868	2.067	2.235	2.371	2.494	2.522	2.517			
4400	0.167	0.252	0.343	0.376	0.437	0.512	0.595	0.677	0.775	0.840	0.887	0.950	1.012	1.073	1.148	1.221	1.295	1.366	1.435	1.595	1.670	1.757	1.840	1.928	2.127	2.290	2.410	2.498	2.502				
4500	0.170	0.260	0.347	0.384	0.446	0.522	0.607	0.692	0.790	0.856	0.905	0.968	1.032	1.094	1.171	1.245	1.318	1.391	1.461	1.623	1.702	1.784	1.867	1.957	2.155	2.313	2.425	2.498	2.488				
4600	0.174	0.263	0.355	0.390	0.463	0.633	0.620	0.705	0.807	0.874	0.923	0.987	1.052	1.114	1.195	1.267	1.341	1.415	1.485	1.650	1.727	1.814	1.897	1.987	2.181	2.334	2.440	2.487					
4800	0.179	0.274	0.370	0.404	0.480	0.554	0.644	0.732	0.838	0.906	0.957	1.021	1.091	1.156	1.236	1.314	1.390	1.465	1.538	1.704	1.781	1.869	1.951	2.038	2.228	2.370	2.457	2.463					
5000	0.185	0.283	0.382	0.422	0.498	0.574	0.667	0.761	0.869	0.940	0.993	1.062	1.130	1.194	1.277	1.357	1.437	1.511	1.587	1.755	1.834	1.922	2.001	2.088	2.269	2.400	2.465						
5200	0.194	0.297	0.397	0.437	0.514	0.595	0.691	0.787	0.897	0.972	1.027	1.097	1.167	1.235	1.321	1.402	1.483	1.560	1.635	1.804	1.881	1.972	2.050	2.134	2.308	2.420	2.465						
5400	0.201	0.306	0.411	0.452	0.522	0.616	0.715	0.814	0.927	1.005	1.061	1.134	1.204	1.276	1.362	1.442	1.525	1.605	1.681	1.851	1.930	2.014	2.095	2.175	2.336	2.434	2.451						
5500	0.204	0.311	0.419	0.460	0.532	0.626	0.727	0.826	0.943	1.020	1.077	1.150	1.224	1.294	1.381	1.465	1.547	1.627	1.702	1.874	1.951	2.035	2.114	2.195	2.352	2.437	2.441						
5600	0.207	0.314	0.426	0.467	0.548	0.636	0.738	0.840	0.957	1.036	1.094	1.167	1.242	1.314	1.402	1.485	1.569	1.618	1.725	1.896	1.974	2.058	2.136	2.214	2.365	2.437	2.425						
5800	0.211	0.325	0.438	0.482	0.565	0.657	0.764	0.867	0.987	1.067	1.125	1.202	1.277	1.350	1.441	1.524	1.611	1.690	1.768	1.937	2.015	2.098	2.173	2.247	2.381	2.234							
6000	0.218	0.337	0.452	0.497	0.581	0.675	0.784	0.892	1.015	1.098	1.159	1.237	1.314	1.387	1.479	1.565	1.651	1.732	1.808	1.976	2.054	2.134	2.200	2.277	2.395	2.420							
6200	0.224	0.344	0.464	0.512	0.597	0.695	0.807	0.918	1.045	1.128	1.190	1.270	1.347	1.425	1.516	1.605	1.690	1.771	1.847	2.015	2.090	2.169	2.237	2.300	2.400	2.397							
6400	0.232	0.356	0.477	0.526	0.615	0.716	0.830	0.941	1.074	1.158	1.222	1.301	1.383	1.460	1.551	1.642	1.727	1.808	1.885	2.051	2.124	2.197	2.263	2.321	2.398								
6600	0.239	0.366	0.491	0.542	0.632	0.735	0.853	0.967	1.100	1.179	1.251	1.335	1.412	1.493	1.588	1.677	1.764	1.846	1.922	2.084	2.155	2.225	2.284	2.337	2.390								
6800	0.245	0.375	0.505	0.555	0.647	0.755	0.875	0.992	1.129	1.217	1.282	1.365	1.448	1.525	1.623	1.713	1.797	1.880	1.954	2.111	2.181	2.247	2.302	2.344	2.375								
7000	0.251	0.386	0.518	0.570	0.664	0.770	0.897	1.015	1.156	1.246	1.310	1.397	1.480	1.560	1.654	1.747	1.833	1.913	1.987	2.143	2.205	2.267	2.314	2.351	2.350								
7200	0.255	0.396	0.531	0.584	0.680	0.792	0.919	1.040	1.183	1.275	1.341	1.428	1.512	1.592	1.687	1.779	1.863	1.943	2.017	2.167	2.225	2.281	2.323	2.351									
7400	0.264	0.405	0.544	0.597	0.695	0.812	0.940	1.064	1.208	1.302	1.370	1.456	1.541	1.621	1.718	1.810	1.893	1.974	2.044	2.187	2.245	2.294	2.327	2.344									
7600	0.269	0.412	0.557	0.612	0.700	0.830	0.960	1.087	1.235	1.328	1.397	1.484	1.571	1.650	1.747	1.840	1.922	2.001	2.070	2.208	2.256	2.301	2.328	2.334									
7800	0.274	0.423	0.570	0.627	0.711	0.847	0.982	1.110	1.260	1.355	1.425	1.512	1.600	1.681	1.776	1.867	1.950	2.027	2.095	2.224	2.270	2.305	2.321	2.315									
8000	0.281	0.433	0.581	0.640	0.725	0.866	1.001	1.134	1.285	1.382	1.452	1.542	1.627	1.710	1.804	1.895	1.977	2.051	2.115	2.234	2.275	2.304	2.311	2.294									
8200	0.282	0.442	0.594	0.654	0.742	0.885	1.022	1.157	1.310	1.406	1.477	1.568	1.655	1.737	1.833	1.921	2.001	2.071	2.134	2.244	2.280	2.300	2.297										
8400	0.291	0.451	0.606	0.666	0.755	0.903	1.042	1.179	1.334	1.432	1.502	1.594	1.680	1.763	1.858	1.945	2.022	2.092	2.151	2.250	2.280	2.091	2.277										
8600	0.300	0.460	0.618	0.681	0.772	0.920	1.061	1.200	1.355	1.456	1.527	1.618	1.705	1.788	1.881	1.964	2.041	2.111	2.164	2.254	2.277	2.276	2.251										
8800	0.302	0.470	0.630	0.694	0.786	0.937	1.089	1.221	1.380	1.480	1.552	1.645	1.730	1.811	1.904	1.987	2.061	2.125	2.175	2.257	2.267	2.258											
9000	0.309	0.479	0.642	0.706	0.801	0.955	1.101	1.241	1.402	1.502	1.575	1.667	1.754	1.831	1.925	2.006	2.077	2.138	2.186	2.251	2.257	2.235											
9200	0.314	0.488	0.653	0.720	0.814	0.972	1.120	1.264	1.424	1.525	1.598	1.690	1.775	1.856	1.944	2.023	2.094	2.150	2.192	2.245	2.240												
9400	0.320	0.496	0.666	0.733	0.830	0.987	1.140	1.283	1.445	1.547	1.620	1.713	1.797	1.876	1.964	2.041	2.107	2.160	2.198	2.235	2.220												
9600	0.328	0.504	0.677	0.745	0.844	1.004	1.156	1.302	1.678	1.568	1.642	1.733	1.818	1.892	1.981	2.055	2.118	2.166	2.201	2.222	2.197												
9800	0.331	0.515	0.690	0.757	0.857	1.022	1.170	1.321	1.488	1.490	1.661	1.753	1.837	1.912	1.998	2.070	2.127	2.170	2.200	2.204													
10000	0.339	0.523	0.700	0.770	0.872	1.037	1.193	1.341	1.507	1.610	1.681	1.773	1.852	1.930	2.011	2.080	2.135	2.172	2.197	2.181													

Table 84:
Section PJ: Speed ratio correction factor (Cr)

SPEED OF SMALL PULLEY IN RPM	Speed Ratio	1.00 to 1.01	1.02 to 1.04	1.05 to 1.09	1.10 to 1.16	1.17 to 1.26	1.27 to 1.40	1.41 to 1.65	above 1.66
	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	720	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	800	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	900	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	960	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	1000	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	1200	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	1400	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
	1440	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
	1600	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02
	1800	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02
	2000	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02
	2200	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02
	2400	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02
	2600	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02
	2800	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03
	2880	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03
	3000	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.03
	3200	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03
	3400	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03
	3600	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.03
	3800	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.04
	4000	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.04
	4200	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.04
	4400	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04
	4500	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04
	4600	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04
	4800	0.00	0.01	0.01	0.02	0.03	0.03	0.04	0.05
	5000	0.00	0.01	0.01	0.02	0.03	0.03	0.04	0.05
	5200	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.05
	5400	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.05
	5500	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.05
	5600	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.05
	5800	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.06
	6000	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.06
	6200	0.00	0.01	0.02	0.03	0.03	0.04	0.05	0.06
	6400	0.00	0.01	0.02	0.03	0.03	0.04	0.05	0.06
	6600	0.00	0.01	0.02	0.03	0.04	0.04	0.05	0.06
	6800	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.06
	7000	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	7200	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	7400	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	7400	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	7600	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	7800	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07
	8000	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.08
	8200	0.00	0.01	0.02	0.03	0.04	0.06	0.06	0.08
	8400	0.00	0.01	0.02	0.03	0.05	0.06	0.07	0.08
	8600	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.08
	8800	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.08
	9000	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.09
	9200	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.09
	9400	0.00	0.01	0.03	0.04	0.05	0.06	0.08	0.09
	9600	0.00	0.01	0.03	0.04	0.05	0.07	0.08	0.09
	9800	0.00	0.01	0.03	0.04	0.05	0.07	0.08	0.09
	10000	0.00	0.01	0.03	0.04	0.05	0.07	0.08	0.10

Table 85:
Length correction factor (Cl)

Effective Length	Correction Factor
Up to 200	0.60
200 - 350	0.80
350 - 500	0.85
500 - 700	0.90
700 - 900	0.95
900 - 1200	1.00
1200 - 1500	1.05
1500 - 2000	1.10
2000 - 2500	1.15
above 2500	1.20

Table 86: Arc of contact correction factor (Ca)

Arc of contact on small pulley	Correction Factor
100	0.72
110	0.76
120	0.80
130	0.84
140	0.88
150	0.91
160	0.94
170	0.97
180	1.00
190	1.02
200	1.05
210	1.07
220	1.09
230	1.11

Table 87:
Section PK: Basic power rating per rib (kW) for small pulley effective diameter (mm)

SPEED OF THE SMALL PULLEY RPM

de	50	56	60	63	67	71	75	80	85	90	95	100	106	112	118	125	132	140	160	180	200	224	250	280	315	355	400	450	500	560	630
100	0.022	0.031	0.034	0.037	0.041	0.047	0.051	0.057	0.064	0.068	0.074	0.080	0.087	0.094	0.101	0.107	0.114	0.125	0.144	0.167	0.191	0.215	0.244	0.275	0.314	0.354	0.401	0.454	0.504	0.567	0.636
200	0.044	0.056	0.064	0.074	0.082	0.091	0.100	0.110	0.120	0.132	0.144	0.154	0.167	0.180	0.193	0.207	0.221	0.240	0.281	0.325	0.365	0.414	0.470	0.531	0.602	0.684	0.774	0.874	0.975	1.091	1.225
300	0.065	0.084	0.094	0.104	0.120	0.132	0.145	0.160	0.175	0.192	0.210	0.225	0.244	0.262	0.282	0.304	0.324	0.351	0.411	0.475	0.535	0.610	0.689	0.778	0.881	1.002	1.134	1.280	1.424	1.597	1.794
400	0.081	0.108	0.125	0.138	0.154	0.171	0.190	0.211	0.230	0.251	0.275	0.295	0.321	0.344	0.366	0.398	0.425	0.460	0.540	0.621	0.701	0.800	0.902	1.021	1.157	1.312	1.484	1.673	1.861	2.084	2.337
500	0.100	0.132	0.154	0.170	0.190	0.211	0.231	0.258	0.284	0.310	0.334	0.361	0.391	0.424	0.455	0.490	0.525	0.567	0.665	0.765	0.866	0.985	1.112	1.255	1.425	1.612	1.825	2.054	2.281	2.550	2.850
560	0.111	0.147	0.170	0.187	0.211	0.235	0.256	0.286	0.314	0.345	0.374	0.402	0.435	0.471	0.502	0.544	0.584	0.630	0.741	0.851	0.961	1.094	1.234	1.394	1.581	1.792	2.024	2.280	2.530	2.822	3.156
600	0.118	0.153	0.181	0.200	0.225	0.250	0.275	0.305	0.335	0.366	0.398	0.428	0.465	0.501	0.538	0.581	0.621	0.670	0.791	0.908	1.025	1.167	1.314	1.488	1.685	1.910	2.157	2.427	2.691	3.000	3.351
700	0.134	0.178	0.208	0.230	0.256	0.287	0.315	0.351	0.385	0.424	0.460	0.495	0.536	0.580	0.622	0.671	0.718	0.771	0.914	1.048	1.184	1.344	1.518	1.714	1.841	2.198	2.478	2.784	3.082	3.428	3.817
720	0.138	0.184	0.212	0.235	0.265	0.294	0.325	0.361	0.408	0.434	0.472	0.506	0.551	0.594	0.636	0.687	0.737	0.794	0.934	1.077	1.214	1.380	1.558	1.761	1.992	2.254	2.541	2.855	3.158	3.511	3.905
800	0.150	0.201	0.234	0.261	0.291	0.324	0.354	0.394	0.436	0.478	0.520	0.560	0.608	0.655	0.704	0.758	0.814	0.872	1.031	1.187	1.341	1.521	1.717	1.938	2.193	2.475	2.792	3.130	3.454	3.834	4.251
900	0.166	0.224	0.261	0.285	0.324	0.361	0.395	0.444	0.489	0.534	0.578	0.624	0.677	0.731	0.784	0.845	0.908	0.976	1.152	1.324	1.494	1.695	1.911	2.157	2.437	2.751	3.092	3.462	3.811	4.214	4.651
960	0.176	0.237	0.276	0.305	0.345	0.382	0.421	0.470	0.518	0.565	0.611	0.662	0.718	0.777	0.831	0.897	0.963	1.036	1.221	1.404	1.585	1.799	2.025	2.286	2.581	2.911	3.260	3.651	4.015	4.430	4.871
1000	0.180	0.246	0.286	0.316	0.356	0.394	0.438	0.487	0.537	0.585	0.637	0.685	0.746	0.805	0.861	0.932	1.001	1.077	1.268	1.455	1.644	1.864	2.104	2.371	2.674	3.015	3.384	3.777	4.148	4.566	5.013
1200	0.211	0.285	0.334	0.372	0.421	0.467	0.515	0.575	0.635	0.694	0.753	0.811	0.882	0.950	1.021	1.101	1.181	1.273	1.498	1.720	1.940	2.196	2.474	2.782	3.131	3.514	3.925	4.357	4.754	5.180	5.607
1400	0.244	0.329	0.385	0.424	0.481	0.536	0.592	0.659	0.730	0.796	0.864	0.934	1.012	1.094	1.172	1.264	1.355	1.462	1.721	1.971	2.225	2.518	2.825	3.170	3.560	3.981	4.420	4.861	5.257	5.652	6.010
1440	0.250	0.337	0.395	0.435	0.495	0.551	0.607	0.677	0.745	0.818	0.888	0.955	1.040	1.122	1.203	1.300	1.394	1.501	1.764	2.027	2.281	2.581	2.896	3.250	3.644	4.067	4.511	4.954	5.346	5.732	6.065
1600	0.273	0.366	0.431	0.480	0.541	0.604	0.666	0.743	0.823	0.900	0.977	1.051	1.144	1.235	1.323	1.428	1.530	1.650	1.940	2.224	2.500	2.824	3.165	3.541	3.955	4.396	4.851	5.285	5.647	5.975	6.189
1800	0.300	0.407	0.477	0.530	0.600	0.671	0.742	0.826	0.914	1.000	1.085	1.170	1.271	1.375	1.470	1.587	1.700	1.831	2.151	2.461	2.765	3.115	3.484	3.884	4.316	4.769	5.210	5.611	5.907	6.111	
2000	0.329	0.447	0.525	0.582	0.660	0.737	0.814	0.907	1.004	1.098	1.191	1.285	1.394	1.506	1.613	1.742	1.865	2.008	2.356	2.690	3.020	3.396	3.781	4.199	4.643	5.082	5.497	5.830	6.023		
2200	0.354	0.484	0.568	0.631	0.714	0.802	0.885	0.988	1.092	1.194	1.296	1.395	1.518	1.635	1.754	1.892	2.024	2.181	2.555	2.914	3.261	3.656	4.057	4.481	4.922	5.341	5.702	5.936			
2400	0.381	0.520	0.611	0.681	0.774	0.864	0.954	1.063	1.178	1.286	1.396	1.506	1.637	1.765	1.892	2.038	2.184	2.347	2.745	3.124	3.489	3.901	4.311	4.734	5.158	5.532	5.811				
2600	0.405	0.553	0.654	0.728	0.824	0.925	1.021	1.140	1.262	1.381	1.497	1.614	1.752	1.890	2.024	2.180	2.334	2.507	2.924	3.325	3.704	4.125	4.535	4.950	5.344	5.660	5.825				
2800	0.431	0.590	0.695	0.776	0.881	0.984	1.088	1.216	1.345	1.470	1.594	1.718	1.864	2.012	2.155	2.320	2.481	2.665	3.101	3.517	3.902	4.326	4.734	5.131	5.477	5.711					
2880	0.440	0.605	0.711	0.795	0.901	1.007	1.115	1.245	1.377	1.505	1.634	1.761	1.911	2.058	2.206	2.375	2.536	2.724	3.171	3.590	3.978	4.404	4.805	5.191	5.515	5.710					
3000	0.454	0.625	0.738	0.822	0.934	1.043	1.154	1.287	1.425	1.558	1.691	1.822	1.977	2.130	2.280	2.451	2.624	2.814	3.270	3.690	4.087	4.511	4.906	5.287	5.555						
3200	0.477	0.655	0.777	0.867	0.985	1.101	1.217	1.359	1.504	1.645	1.784	1.921	2.084	2.244	2.402	2.581	2.758	2.953	3.425	3.862	4.256	4.670	5.045	5.364	5.572						
3400	0.500	0.690	0.817	0.910	1.034	1.158	1.280	1.430	1.581	1.728	1.872	2.017	2.187	2.354	2.518	2.705	2.891	3.094	3.575	4.015	4.406	4.808	5.151	5.415							
3600	0.522	0.724	0.855	0.954	1.084	1.214	1.340	1.497	1.655	1.810	1.960	2.112	2.288	2.462	2.632	2.825	3.014	3.224	3.711	4.150	4.537	4.917	5.222	5.417							
3800	0.543	0.754	0.891	0.995	1.131	1.266	1.400	1.566	1.728	1.890	2.045	2.202	2.285	2.565	2.741	2.941	3.134	3.347	3.841	4.279	4.651	5.003	5.256								
4000	0.564	0.784	0.929	1.035	1.178	1.320	1.455	1.629	1.800	1.966	2.130	2.291	2.480	2.660	2.844	3.048	3.244	3.466	3.956	4.387	4.743	5.056	5.255								
4200	0.584	0.812	0.962	1.075	1.224	1.370	1.515	1.691	1.866	2.041	2.210	2.376	2.570	2.756	2.942	3.150	3.350	3.567	4.064	4.481	4.813	5.086	5.211								
4400	0.602	0.842	0.995	1.116	1.266	1.421	1.571	1.754	1.936	2.112	2.286	2.456	2.655	2.845	3.036	3.245	3.448	3.666	4.157	4.560	4.862	5.083									
4500	0.612	0.854	1.016	1.135	1.292	1.445	1.598	1.784	1.966	2.147	2.325	2.497	2.697	2.893	3.082	3.294	3.495	3.714	4.201	4.591	4.877	5.066									
4600	0.622	0.870	1.031	1.154	1.311	1.468	1.623	1.811	2.000	2.183	2.361	2.535	2.737	2.933	3.124	3.335	3.540	3.758	4.240	4.621	4.888	5.046									
4800	0.640	0.897	1.063	1.190	1.352	1.516	1.677	1.870	2.064	2.250	2.431	2.610	2.817	3.015	3.207	3.422	3.624	3.841	4.308	4.662	4.891										
5000	0.657	0.922	1.098	1.225	1.395	1.562	1.724	1.922	2.121	2.314	2.500	2.680	2.891	3.092	3.284	3.496	3.700	3.914	4.364	4.684	4.867										
5200	0.675	0.947	1.127	1.260	1.434	1.605	1.774	1.977	2.180	2.375	2.564	2.748	2.960	3.162	3.355	3.571	3.766	3.975	4.407	4.691	4.818										
5400	0.691	0.971	1.157	1.293	1.472	1.647	1.820	2.029	2.235	2.432	2.624	2.811	3.025	3.228	3.421	3.633	3.828	4.031	4.435	4.675											
5500	0.697	0.987	1.171	1.310	1.491	1.666	1.844	2.053	2.261	2.461	2.655	2.841	3.054	3.260	3.451	3.661	3.854	4.054	4.444	4.664											
5600	0.705	0.996	1.186	1.325	1.508	1.687	1.861	2.077	2.287	2.488	2.682	2.871	3.084	3.291	3.481	3.690	3.880	4.075	4.447	4.641											
5800	0.720	1.017	1.212	1.354	1.544	1.727	1.904	2.123	2.337	2.542	2.737	2.925	3.141	3.343	3.535	3.737	3.924	4.108	4.447	4.585											
6000	0.735	1.040	1.238	1.385	1.578	1.765	1.945	2.167	2.384	2.590	2.787	2.975	3.192	3.392	3.580	3.778	3.954	4.131	4.428												
6200	0.746	1.060	1.264	1.414	1.610	1.800	1.985	2.211	2.425	2.634	2.834	3.024	3.237	3.436	3.620	3.812	3.981	4.142	4.395												
6400	0.760	1.080	1.287	1.441	1.640	1.834	2.021	2.248	2.470	2.678	2.876	3.065	3.278	3.472	3.652	3.837	3.991	4.142	4.344												
6600	0.770	1.100	1.311	1.465	1.668	1.864	2.055	2.288	2.508	2.718	2.917	3.104	3.314	3.503	3.673	3.852	4.001	4.132													
6800	0.784	1.117	1.333	1.490	1.695	1.895	2.090	2.321	2.544	2.754	2.952	3.137	3.344	3.528	3.694	3.861	3.994	4.106													
7000	0.791	1.134	1.352	1.515	1.721	1.924	2.120	2.353	2.574	2.785	2.981	3.166	3.365	3.546	3.705	3.857	3.975	4.072													
7200	0.802	1.148	1.372	1.536	1.745	1.951	2.146	2.381	2.605	2.815	3.010	3.190	3.385	3.557	3.705	3.845	3.951	4.021													
7400	0.810	1.163	1.390	1.555	1.770	1.974	2.175	2.406	2.631	2.838	3.031	3.208	3.396	3.561	3.701	3.825	3.911	3.961													
7600	0.819	1.177	1.407	1.574	1.790	1.997	2.194	2.430	2.652	2.860	3.048	3.221	3.403	3.560	3.685	3.796	3.864														
7800	0.826	1.190	1.422	1.591	1.808	2.017	2.217	2.452	2.674	2.877	3.064	3.228	3.403	3.550	3.664	3.755	3.804														
8000	0.831	1.200	1.436	1.607	1.826	2.037	2.237	2.472	2.690	2.890	3.071	3.231	3.396	3.532	3.633	3.706															
8200	0.836	1.211	1.445	1.621	1.841	2.051	2.252	2.485	2.702	2.897	3.074	3.227	3.385	3.507	3.590	3.646															
8400	0.841	1.220	1.460	1.631	1.854	2.065	2.262	2.497	2.710	2.902	3.072	3.220	3.365	3.475	3.544	3.574															
8600	0.845	1.227	1.470	1.644	1.866	2.078	2.277	2.506	2.717	2.901	3.067	3.205	3.339	3.431	3.482																
8800	0.845	1.234	1.477	1.651	1.877	2.085	2.285	2.512	2.718	2.899	3.056	3.186	3.305	3.382	3.415																
9000	0.850	1.238	1.485	1.661	1.884	2.091	2.291	2.515	2.717	2.891	3.038	3.156	3.264	3.325																	
9200	0.850	1.242	1.490	1.664	1.890	2.095	2.292	2.514	2.708	2.877	3.017	3.127	3.217	3.258																	
9400	0.850	1.245	1.491	1.670	1.891	2.102	2.291	2.510	2.696	2.858	2.988	3.088	3.161																		
9600	0.847	1.246	1.495	1.671	1.894	2.102	2.290	2.503	2.685	2.835	2.956	3.042	3.987																		
9800	0.849	1.248	1.498	1.675	1.896	2.099	2.286	2.492	2.668	2.813	2.918	2.994	3.028																		
10000	0.846	1.248	1.496	1.673	1.892	2.095	2.278	2.472	2.646	2.779	2.875	2.934																			

Table 88:
Section PK: Speed ratio correction factor (Cr)

SPEED OF SMALL PULLEY IN RPM	Speed Ratio	1.00 to 1.03	1.04 to 1.08	1.09 to 1.15	1.16 to 1.24	1.25 to 1.48	1.49 to 2.00	2.01 to 2.75	above 2.76
	100	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	200	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02
	300	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.02
	400	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03
	500	0.00	0.01	0.01	0.02	0.03	0.03	0.04	0.04
	560	0.00	0.01	0.02	0.02	0.03	0.04	0.04	0.05
	600	0.00	0.01	0.02	0.02	0.03	0.04	0.04	0.05
	700	0.00	0.01	0.02	0.03	0.04	0.04	0.05	0.06
	720	0.00	0.01	0.02	0.03	0.04	0.05	0.05	0.06
	800	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.06
	900	0.00	0.01	0.02	0.04	0.05	0.06	0.06	0.07
	960	0.00	0.01	0.03	0.04	0.05	0.06	0.07	0.08
	1000	0.00	0.01	0.03	0.04	0.05	0.06	0.07	0.08
	1200	0.00	0.02	0.03	0.05	0.06	0.08	0.09	0.10
	1400	0.00	0.02	0.04	0.06	0.08	0.09	0.10	0.11
	1440	0.00	0.02	0.04	0.06	0.08	0.09	0.10	0.12
	1600	0.00	0.02	0.04	0.06	0.09	0.10	0.11	0.13
	1800	0.00	0.02	0.05	0.07	0.10	0.12	0.13	0.15
	2000	0.00	0.03	0.05	0.08	0.11	0.13	0.14	0.16
	2200	0.00	0.03	0.06	0.09	0.12	0.14	0.16	0.18
	2400	0.00	0.03	0.06	0.10	0.13	0.15	0.17	0.19
	2600	0.00	0.04	0.07	0.11	0.14	0.17	0.18	0.21
	2800	0.00	0.04	0.08	0.11	0.15	0.18	0.20	0.23
	2880	0.00	0.04	0.08	0.12	0.16	0.18	0.20	0.23
	3000	0.00	0.04	0.08	0.12	0.16	0.19	0.21	0.24
	3200	0.00	0.04	0.09	0.13	0.17	0.21	0.23	0.26
	3400	0.00	0.05	0.09	0.14	0.18	0.22	0.24	0.28
	3600	0.00	0.05	0.10	0.15	0.19	0.23	0.26	0.29
	3800	0.00	0.05	0.10	0.15	0.21	0.24	0.27	0.31
	4000	0.00	0.05	0.11	0.16	0.22	0.26	0.28	0.32
	4200	0.00	0.06	0.11	0.17	0.23	0.27	0.30	0.34
	4400	0.00	0.06	0.12	0.18	0.24	0.28	0.31	0.36
	4500	0.00	0.06	0.12	0.18	0.24	0.29	0.32	0.36
	4600	0.00	0.06	0.12	0.19	0.25	0.29	0.33	0.37
	4800	0.00	0.06	0.13	0.19	0.26	0.31	0.34	0.39
	5000	0.00	0.07	0.14	0.20	0.27	0.32	0.35	0.41
	5200	0.00	0.07	0.14	0.21	0.28	0.33	0.37	0.42
	5400	0.00	0.07	0.15	0.22	0.29	0.35	0.38	0.44
	5500	0.00	0.07	0.15	0.22	0.30	0.35	0.39	0.45
	5600	0.00	0.08	0.15	0.23	0.30	0.36	0.40	0.45
	5800	0.00	0.08	0.16	0.23	0.31	0.37	0.41	0.47
	6000	0.00	0.08	0.16	0.24	0.32	0.38	0.43	0.49
	6200	0.00	0.08	0.17	0.25	0.33	0.40	0.44	0.50
	6400	0.00	0.09	0.17	0.26	0.35	0.41	0.45	0.52
	6600	0.00	0.09	0.18	0.27	0.36	0.42	0.47	0.53
	6800	0.00	0.09	0.18	0.28	0.37	0.44	0.48	0.55
	7000	0.00	0.09	0.19	0.28	0.38	0.45	0.50	0.57
	7200	0.00	0.10	0.19	0.29	0.39	0.46	0.51	0.58
	7400	0.00	0.10	0.20	0.30	0.40	0.47	0.52	0.60
	7600	0.00	0.10	0.21	0.31	0.41	0.49	0.54	0.62
	7800	0.00	0.11	0.21	0.32	0.42	0.50	0.55	0.63
	8000	0.00	0.11	0.22	0.32	0.43	0.51	0.57	0.65
	8200	0.00	0.11	0.22	0.33	0.44	0.53	0.58	0.66
	8400	0.00	0.11	0.23	0.34	0.45	0.54	0.60	0.68
	8600	0.00	0.12	0.23	0.35	0.46	0.55	0.61	0.70
	8800	0.00	0.12	0.24	0.36	0.48	0.56	0.62	0.71
	9000	0.00	0.12	0.24	0.36	0.49	0.58	0.64	0.73
	9200	0.00	0.12	0.25	0.37	0.50	0.59	0.65	0.75
	9400	0.00	0.13	0.25	0.38	0.51	0.60	0.67	0.76
	9600	0.00	0.13	0.26	0.39	0.52	0.62	0.68	0.78
	9800	0.00	0.13	0.26	0.40	0.53	0.63	0.69	0.79
	10000	0.00	0.14	0.27	0.41	0.54	0.64	0.71	0.81

Table 89:
Length correction factor (Cl)

Effective Length	Correction Factor
Up to 1000	0.90
1000 - 1400	0.95
1400 - 2000	1.00
2000 - 2300	1.05
2300 - 2500	1.10
above 2500	1.15

Table 90:
Arc of contact correction factor (Ca)

Arc of Contact on Small Pulley	Correction Factor
100	0.72
110	0.76
120	0.80
130	0.84
140	0.88
150	0.91
160	0.94
170	0.97
180	1.00
190	1.02
200	1.05
210	1.07
220	1.09
230	1.11

Table 91:
Section PL: Basic power rating per rib (kW) for small pulley effective diameter (mm)

de	75	80	85	90	95	100	106	112	118	125	132	140	150	160	170	180	190	200	212	224	236	250	280	315	355	400	450	500	560	630	800
100	0.079	0.088	0.097	0.102	0.112	0.123	0.134	0.144	0.154	0.167	0.179	0.194	0.211	0.227	0.244	0.261	0.279	0.294	0.316	0.335	0.356	0.380	0.430	0.488	0.554	0.627	0.708	0.788	0.886	0.997	1.265
200	0.149	0.169	0.184	0.200	0.218	0.233	0.256	0.275	0.297	0.320	0.342	0.370	0.403	0.435	0.470	0.502	0.535	0.568	0.607	0.642	0.684	0.729	0.825	0.937	1.061	1.205	1.361	1.516	1.695	1.911	2.420
300	0.119	0.242	0.268	0.291	0.319	0.344	0.372	0.401	0.432	0.466	0.501	0.541	0.588	0.648	0.685	0.734	0.781	0.830	0.885	0.941	1.001	1.065	1.200	1.371	1.553	1.761	1.987	2.212	2.474	2.784	3.509
400	0.284	0.316	0.350	0.378	0.412	0.443	0.488	0.526	0.566	0.610	0.652	0.706	0.769	0.835	0.895	0.960	1.020	1.085	1.160	1.235	1.310	1.396	1.579	1.790	2.031	2.300	2.591	2.880	3.221	3.612	4.529
500	0.349	0.386	0.427	0.471	0.510	0.550	0.600	0.646	0.692	0.750	0.803	0.870	0.944	1.025	1.103	1.181	1.259	1.336	1.427	1.519	1.611	1.716	1.941	2.201	2.496	2.821	3.176	3.525	3.936	4.402	5.475
560	0.385	0.428	0.472	0.520	0.563	0.607	0.662	0.719	0.770	0.831	0.892	0.962	1.052	1.139	1.223	1.311	1.390	1.481	1.586	1.686	1.788	1.904	2.156	2.442	2.750	3.125	3.515	3.901	4.349	4.854	6.000
600	0.409	0.455	0.502	0.551	0.601	0.651	0.708	0.762	0.821	0.889	0.952	1.002	1.119	1.214	1.307	1.380	1.488	1.580	1.687	1.780	1.906	2.030	2.296	2.601	2.946	3.324	3.741	4.146	4.614	5.142	6.332
700	0.472	0.525	0.578	0.638	0.692	0.746	0.813	0.881	0.946	1.020	1.100	1.184	1.291	1.400	1.507	1.610	1.715	1.820	1.945	2.071	2.196	2.337	2.641	2.990	3.384	3.814	4.281	4.734	5.252	5.836	7.094
720	0.482	0.536	0.558	0.652	0.710	0.767	0.833	0.903	0.971	1.050	1.128	1.216	1.325	1.435	1.544	1.651	1.761	1.869	1.998	2.129	2.250	2.400	2.711	3.069	3.470	3.910	4.385	4.845	5.379	5.963	7.232
800	0.499	0.588	0.658	0.720	0.782	0.841	0.920	0.993	1.070	1.156	1.241	1.340	1.460	1.581	1.703	1.820	1.937	2.058	2.200	2.340	2.479	2.638	2.981	3.370	3.810	4.286	4.800	5.291	5.851	6.469	7.744
900	0.589	0.657	0.730	0.801	0.873	0.940	1.025	1.090	1.191	1.286	1.380	1.491	1.623	1.762	1.895	2.000	2.157	2.291	2.445	2.601	2.755	2.932	3.310	3.741	4.218	4.738	5.288	5.812	6.405	7.032	8.270
960	0.625	0.690	0.773	0.848	0.926	1.000	1.083	1.173	1.260	1.363	1.463	1.581	1.722	1.866	2.009	2.149	2.288	2.427	2.594	2.720	2.921	3.110	3.502	3.955	4.458	5.000	5.571	6.111	6.711	7.342	8.519
1000	0.649	0.722	0.801	0.882	0.958	1.032	1.128	1.220	1.311	1.415	1.522	1.640	1.790	1.937	2.085	2.229	2.374	2.518	2.691	2.860	3.027	3.221	3.631	4.088	4.614	5.167	5.752	6.303	6.890	7.534	8.654
1200	0.760	0.853	0.942	1.040	1.128	1.220	1.327	1.410	1.544	1.670	1.791	1.933	2.111	2.285	2.457	2.621	2.795	2.961	3.161	3.360	3.552	3.779	4.249	4.750	5.352	5.961	6.550	7.151	7.742	8.294	
1400	0.870	0.974	1.082	1.189	1.295	1.401	1.521	1.650	1.775	1.913	2.059	2.220	2.419	2.617	2.812	3.000	3.200	3.387	3.614	3.835	4.052	4.306	4.824	5.401	6.021	6.620	7.281	7.812	8.317	8.700	
1440	0.892	1.000	1.112	1.218	1.327	1.432	1.563	1.691	1.820	1.965	2.109	2.275	2.479	2.685	2.882	3.081	3.279	3.471	3.701	3.929	4.151	4.403	4.937	5.521	6.142	6.781	7.403	7.924	8.400	8.730	
1600	0.979	1.005	1.219	1.337	1.460	1.575	1.716	1.856	1.994	2.155	2.313	2.493	2.721	2.943	3.160	3.376	3.587	3.780	4.046	4.287	4.490	4.800	5.360	5.970	6.608	7.237	7.820	8.266	8.588		
1800	1.085	1.219	1.350	1.482	1.616	1.748	1.902	2.059	2.211	2.390	2.564	2.764	3.011	3.255	3.491	3.710	3.959	4.186	4.451	4.712	4.968	5.257	5.847	6.472	7.104	7.691	8.181	8.477			
2000	1.120	1.328	1.482	1.623	1.771	1.913	2.086	2.252	2.421	2.615	2.809	3.025	3.292	3.554	3.810	4.062	4.310	4.551	4.838	5.111	5.379	5.679	6.281	6.903	7.500	8.002	8.346				
2200	1.289	1.446	1.604	1.762	1.922	2.078	2.261	2.446	2.619	2.836	3.041	3.276	3.562	3.841	4.112	4.381	4.642	4.900	5.196	5.478	5.755	6.059	6.660	7.256	7.785	8.167					
2400	1.385	1.557	1.728	1.808	2.065	2.236	2.433	2.630	2.824	3.010	3.268	3.516	3.820	4.115	4.400	4.682	4.955	5.217	5.522	5.814	6.090	6.396	6.978	7.522	7.951						
2600	1.478	1.663	1.849	2.027	2.211	2.390	2.600	2.810	3.014	3.251	3.484	3.746	4.062	4.375	4.672	4.966	5.245	5.512	5.820	6.111	6.387	6.682	7.230	7.700	7.991						
2800	1.570	1.767	1.963	2.157	2.350	2.539	2.761	2.953	3.200	3.448	3.692	3.966	4.295	4.619	4.890	5.225	5.510	5.779	6.089	6.376	6.637	6.921	7.411	7.775							
2880	1.608	1.805	2.010	2.205	2.402	2.595	2.826	3.050	3.270	3.522	3.771	4.051	4.387	4.713	5.021	5.321	5.590	5.878	6.185	6.467	6.729	7.000	7.464	7.777							
3000	1.663	1.869	2.077	2.282	2.484	2.681	2.880	3.150	3.376	3.633	3.890	4.176	4.515	4.847	5.160	5.461	5.749	6.016	6.319	6.597	6.846	7.101	7.519	7.747							
3200	1.747	1.968	2.185	2.401	2.613	2.820	3.060	3.310	3.545	3.814	4.080	4.370	4.722	5.059	5.376	5.678	5.961	6.221	6.516	6.772	7.002	7.228	7.545								
3400	1.835	2.062	2.293	2.515	2.710	2.952	3.210	3.460	3.703	3.982	4.256	4.556	4.913	5.252	5.571	5.868	6.145	6.398	6.671	6.900	7.108	7.289	7.484								
3600	1.918	2.156	2.392	2.625	2.810	3.083	3.349	3.600	3.860	4.146	4.422	4.726	5.089	5.428	5.742	6.032	6.300	6.538	6.788	6.996	7.157	7.288									
3800	1.994	2.200	2.490	2.733	2.972	3.200	3.478	3.743	4.006	4.292	4.575	4.884	5.246	5.583	5.891	6.171	6.421	6.641	6.861	7.031	7.151	7.217									
4000	2.068	2.329	2.586	2.834	3.081	3.321	3.602	3.874	4.140	4.436	4.721	5.028	5.389	5.720	6.020	6.281	6.511	6.708	6.891	7.016	7.081										
4200	2.140	2.412	2.678	2.933	3.189	3.432	3.719	4.000	4.265	4.563	4.850	5.158	5.513	5.833	6.190	6.361	6.568	6.732	6.872	6.945											
4400	2.210	2.490	2.762	3.026	3.260	3.538	3.831	4.109	4.380	4.684	4.965	5.272	5.617	5.923	1.190	6.411	6.590	6.680	6.806												
4500	2.248	2.529	2.800	3.071	3.332	3.587	3.883	4.165	4.410	4.739	5.021	5.321	5.664	5.964	6.219	6.422	6.585	6.694	6.753												
4600	2.280	2.565	2.842	3.118	3.380	3.638	3.935	4.210	4.490	4.789	5.070	5.370	5.704	5.995	6.233	6.429	6.571	6.659													
4800	2.290	2.638	2.922	3.201	3.471	3.730	4.030	4.315	4.586	4.882	5.159	5.450	5.769	6.038	6.252	6.414	6.516														
5000	2.410	2.688	3.001	3.279	3.554	3.811	4.112	4.401	4.670	4.966	5.233	5.512	5.812	6.059	6.241	6.361	6.400														
5200	2.462	2.770	3.063	3.351	3.628	3.891	4.195	4.479	4.746	5.032	5.294	5.560	5.838	6.051	6.200	6.274															
5400	2.515	2.828	3.127	3.420	3.696	3.962	4.264	4.546	4.810	5.090	5.341	5.588	5.841	6.019	6.122																
5500	2.542	2.855	3.159	3.448	3.729	3.993	4.294	4.577	4.835	5.110	5.356	5.595	5.832	5.992	6.073																
5600	2.568	2.901	3.187	3.479	3.760	4.022	4.325	4.602	4.860	5.130	5.368	5.590	5.817	5.959	6.016																
5800	2.617	2.930	3.240	3.536	3.812	4.078	4.375	4.651	4.901	5.158	5.381	5.585	5.771	5.870																	
6000	2.658	2.982	3.288	3.582	3.862	4.126	4.420	4.686	4.925	5.169	5.374	5.554	5.702																		
6200	2.690	3.020	3.332	3.627	3.902	4.163	4.451	4.710	4.938	5.165	5.349	5.504	5.602																		
6400	2.735	3.058	3.371	3.663	9.941	4.196	4.474	4.721	4.937	5.148	5.290	5.430																			
6600	2.760	3.088	3.400	3.667	3.970	4.219	4.488	4.723	4.922	5.111	5.245	5.331																			
6800	2.788	3.120	3.430	3.721	3.988	4.228	4.490	4.711	4.894	5.061	5.163	5.214																			
7000	2.805	3.139	3.451	3.737	4.000	4.233	4.481	4.689	4.852	4.991	5.067																				
7200	2.825	3.162	3.467	3.748	4.002	4.229	4.461	4.650	4.796	4.905	4.942																				
7400	2.848	3.174	3.473	3.750	3.992	4.211	4.430	4.602	4.724	4.801																					
7600	2.858	3.180	3.480	3.742	3.981	4.186	4.388	4.540	4.634	4.678																					
7800	2.562	3.184	3.470	3.731	3.958	4.152	4.332	4.461	4.530																						
8000	2.860	3.177	3.461	3.714	3.929	4.102	4.266	4.369	4.409																						
8200	2.556	3.166	3.442	3.680	3.820	4.047	4.188	4.261																							
8400	2.846	3.151	3.421	3.647	3.834	3.982	4.095	4.140																							
8600	2.832	3.129	3.387	3.600	3.775	3.901	3.990																								
8800	2.809	3.100	3.349	3.551	3.705	3.811	3.871																								
9000	2.786	3.065	3.301	3.488	3.624	3.710	3.738																								
9200	2.755	3.028	3.245	3.418	3.537	3.580																									
9400	2.720	2.981	3.188	3.338	3.432	3.471																									
9600	2.680	2.927	3.117	3.250	3.324																										
9800	2.532	2.867	3.039	3.151	3.201																										
10000	2.588	2.804	2.959	3.048	3.072																										

SPEED OF THE SMALL PULLEY RPM

Table 92:
Section PL: Speed ratio correction factor (Cr)

SPEED OF SMALL PULLEY IN RPM

Speed Ratio	1.00 to 1.02	1.03 to 1.06	1.07 to 1.08	1.09 to 1.16	1.17 to 1.26	1.27 to 1.40	1.41 to 1.74	above 1.75
100	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010
200	0.000	0.000	0.010	0.010	0.010	0.010	0.020	0.020
300	0.000	0.000	0.010	0.010	0.020	0.020	0.020	0.030
400	0.000	0.010	0.010	0.020	0.020	0.030	0.030	0.040
500	0.000	0.010	0.010	0.020	0.030	0.030	0.040	0.050
560	0.000	0.010	0.020	0.020	0.030	0.040	0.050	0.050
600	0.000	0.010	0.020	0.020	0.030	0.040	0.050	0.060
700	0.000	0.010	0.020	0.030	0.040	0.050	0.060	0.070
720	0.000	0.010	0.020	0.030	0.040	0.050	0.060	0.070
800	0.000	0.010	0.020	0.030	0.040	0.050	0.060	0.080
900	0.000	0.010	0.020	0.040	0.050	0.060	0.070	0.090
960	0.000	0.010	0.030	0.040	0.050	0.060	0.080	0.090
1000	0.000	0.010	0.030	0.040	0.050	0.070	0.080	0.090
1200	0.000	0.020	0.030	0.050	0.060	0.080	0.100	0.110
1400	0.000	0.020	0.040	0.060	0.080	0.090	0.110	0.130
1440	0.000	0.020	0.040	0.060	0.080	0.100	0.120	0.140
1600	0.000	0.020	0.040	0.060	0.090	0.110	0.130	0.150
1800	0.000	0.020	0.050	0.070	0.100	0.120	0.150	0.170
2000	0.000	0.030	0.050	0.080	0.110	0.140	0.160	0.190
2200	0.000	0.030	0.060	0.090	0.120	0.150	0.180	0.210
2400	0.000	0.030	0.060	0.100	0.130	0.160	0.190	0.230
2600	0.000	0.040	0.070	0.110	0.140	0.180	0.210	0.250
2800	0.000	0.040	0.080	0.110	0.150	0.190	0.230	0.260
2880	0.000	0.040	0.080	0.120	0.160	0.190	0.230	0.270
3000	0.000	0.040	0.080	0.120	0.160	0.200	0.240	0.280
3200	0.000	0.040	0.090	0.130	0.170	0.220	0.260	0.300
3400	0.000	0.050	0.090	0.140	0.180	0.230	0.280	0.320
3600	0.000	0.050	0.100	0.150	0.190	0.240	0.290	0.340
3800	0.000	0.050	0.100	0.150	0.210	0.260	0.310	0.360
4000	0.000	0.050	0.110	0.160	0.220	0.270	0.320	0.380
4200	0.000	0.060	0.110	0.170	0.230	0.280	0.340	0.400
4400	0.000	0.060	0.120	0.180	0.240	0.300	0.360	0.420
4500	0.000	0.060	0.120	0.180	0.240	0.300	0.360	0.430
4600	0.000	0.060	0.120	0.190	0.250	0.310	0.370	0.430
4800	0.000	0.060	0.130	0.190	0.260	0.320	0.390	0.450
5000	0.000	0.070	0.140	0.200	0.270	0.340	0.410	0.470
5200	0.000	0.070	0.140	0.210	0.280	0.350	0.420	0.490
5400	0.000	0.070	0.150	0.220	0.290	0.360	0.440	0.510
5500	0.000	0.070	0.150	0.220	0.300	0.370	0.450	0.520
5600	0.000	0.080	0.150	0.230	0.300	0.380	0.450	0.530
5800	0.000	0.080	0.160	0.230	0.310	0.390	0.470	0.550
6000	0.000	0.080	0.160	0.240	0.320	0.410	0.490	0.570
6200	0.000	0.080	0.170	0.250	0.330	0.420	0.500	0.590
6400	0.000	0.090	0.170	0.260	0.350	0.430	0.520	0.600
6600	0.000	0.090	0.180	0.270	0.360	0.450	0.530	0.620
6800	0.000	0.090	0.180	0.280	0.370	0.460	0.550	0.640
7000	0.000	0.090	0.190	0.280	0.380	0.470	0.570	0.660
7200	0.000	0.100	0.190	0.290	0.390	0.490	0.580	0.680
7400	0.000	0.100	0.200	0.300	0.400	0.500	0.600	0.700
7600	0.000	0.100	0.210	0.310	0.410	0.510	0.620	0.720
7800	0.000	0.110	0.210	0.320	0.420	0.530	0.630	0.740
8000	0.000	0.110	0.220	0.320	0.430	0.540	0.650	0.760
8200	0.000	0.110	0.220	0.330	0.440	0.550	0.660	0.770
8400	0.000	0.110	0.230	0.340	0.450	0.570	0.680	0.790
8600	0.000	0.120	0.230	0.350	0.460	0.580	0.700	0.810
8800	0.000	0.120	0.240	0.360	0.480	0.590	0.710	0.830
9000	0.000	0.120	0.240	0.360	0.490	0.610	0.730	0.850
9200	0.000	0.120	0.250	0.370	0.500	0.620	0.750	0.870
9400	0.000	0.130	0.250	0.380	0.510	0.630	0.760	0.890
9600	0.000	0.130	0.260	0.390	0.520	0.650	0.780	0.910
9800	0.000	0.130	0.260	0.400	0.530	0.660	0.790	0.930
10000	0.000	0.140	0.270	0.410	0.540	0.680	0.810	0.950

Table 93:
Length correction factor (Cl)

Effective Length	Correction Factor
Up to 1300	0.90
1300 - 1750	0.95
1750 - 2500	1.00
2500 - 3750	1.05
3750 - 4500	1.10
4500 - 5250	1.15
above 5250	1.20

Table 94: Arc of contact correction factor (Ca)

Arc of Contact on Small Pulley	Correction Factor
100	0.72
110	0.76
120	0.80
130	0.84
140	0.88
150	0.91
160	0.94
170	0.97
180	1.00
190	1.02
200	1.05
210	1.07
220	1.09
230	1.11

Table 95:
Section PM: Basic power rating per rib (kW) for small pulley effective diameter (mm)

SPEED OF THE SMALL PULLEY RPM

de	180	190	200	212	224	250	280	315	355	400	450	500	560	630	700
100	0.631	0.687	0.741	0.807	0.871	1.012	1.174	1.354	1.568	1.810	2.071	2.330	2.641	3.000	3.353
200	1.187	1.293	1.397	1.524	1.648	1.920	2.228	2.574	2.981	3.445	3.945	4.441	5.032	5.711	6.381
300	1.712	1.867	2.021	2.204	2.384	2.781	3.232	3.740	4.332	5.004	5.730	6.443	7.291	8.267	9.225
400	2.217	2.417	2.620	2.860	3.099	3.614	4.200	4.861	5.631	6.500	7.435	8.352	9.440	10.677	11.878
500	2.705	2.953	3.198	3.495	3.784	4.418	5.136	5.944	6.880	7.940	9.064	10.172	11.466	12.930	14.340
560	2.990	3.265	3.536	3.865	4.190	4.890	5.685	6.574	7.610	8.774	10.010	11.212	12.621	14.195	15.702
600	3.177	3.471	3.760	4.110	4.455	5.200	6.044	6.991	8.086	9.312	10.620	11.890	13.363	15.006	16.565
700	3.637	3.973	4.308	4.708	5.104	5.955	6.924	8.001	9.242	10.630	12.091	13.501	15.114	16.885	18.530
720	3.727	4.072	4.414	4.826	5.231	6.104	7.096	8.200	9.466	10.885	12.375	13.808	15.444	17.236	18.884
800	4.084	4.464	4.840	5.290	5.735	6.690	7.772	8.971	10.349	11.878	13.472	14.992	16.705	18.549	20.202
900	4.519	4.937	5.354	5.855	6.344	7.400	8.590	9.905	11.400	13.052	14.753	16.352	18.126	19.969	21.547
960	4.774	5.216	5.660	6.185	6.705	7.815	9.068	10.441	12.005	13.720	15.473	17.105	18.882	20.693	22.182
1000	4.940	5.400	5.857	6.402	6.941	8.084	9.377	10.795	12.396	14.150	15.932	17.572	19.350	21.120	22.531
1200	5.748	6.284	6.811	7.443	8.061	9.381	10.847	12.440	14.208	16.090	17.933	19.548	21.154	22.519	
1400	6.504	7.108	7.704	8.411	9.101	10.561	12.171	13.885	15.744	17.645	19.405	20.810			
1440	6.648	7.264	7.874	8.595	9.302	10.782	12.414	14.148	16.015	17.905	19.632	20.966			
1600	7.207	7.871	8.527	9.299	10.052	11.625	13.330	15.109	16.971	18.771	20.276				
1800	7.850	8.571	9.274	10.100	10.900	12.554	14.310	16.087	17.855	19.411					
2000	8.435	9.198	9.940	10.808	11.641	13.338	15.094	16.792	18.356						
2200	8.954	9.750	10.521	11.415	12.264	13.966	15.660	17.201							
2400	9.401	10.221	11.011	11.912	12.762	14.421	15.995	17.283							
2600	9.776	10.609	11.401	12.292	13.128	14.696	16.075								
2800	10.071	10.903	11.687	12.555	13.345	14.772									
2880	10.165	10.990	11.769	12.622	13.391	14.742									
3000	10.281	11.101	11.855	12.682	13.412	14.641									
3200	10.402	11.194	11.911	12.671	13.314										
3400	10.433	11.180	11.840	12.511	13.044										
3600	10.363	11.050	11.635	12.192											
3800	10.188	10.798	11.290												
4000	9.905	10.422													

Table 96:
Section PM: Speed ratio correction factor (Cr)

SPEED OF SMALL PULLEY IN RPM

Speed Ratio	1.00 to 1.01	1.02 to 1.04	1.05 to 1.06	1.07 to 1.14	1.15 to 1.24	1.25 to 1.48	1.49 to 2.00	above 2.01
100	0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.07
200	0.00	0.01	0.02	0.04	0.07	0.09	0.11	0.14
300	0.01	0.02	0.03	0.06	0.10	0.14	0.17	0.20
400	0.01	0.02	0.04	0.08	0.14	0.19	0.23	0.27
500	0.01	0.03	0.05	0.10	0.17	0.24	0.29	0.34
560	0.01	0.03	0.06	0.11	0.19	0.26	0.32	0.38
600	0.01	0.03	0.06	0.12	0.20	0.28	0.34	0.41
700	0.01	0.04	0.08	0.14	0.24	0.33	0.40	0.47
720	0.01	0.04	0.08	0.15	0.24	0.34	0.41	0.49
800	0.02	0.04	0.09	0.16	0.27	0.38	0.46	0.54
900	0.02	0.05	0.10	0.18	0.30	0.43	0.52	0.61
960	0.02	0.05	0.10	0.19	0.32	0.45	0.55	0.65
1000	0.02	0.05	0.11	0.20	0.34	0.47	0.57	0.68
1200	0.02	0.06	0.13	0.24	0.41	0.57	0.69	0.81
1400	0.03	0.08	0.15	0.28	0.47	0.66	0.80	0.95
1440	0.03	0.08	0.16	0.29	0.49	0.68	0.83	0.97
1600	0.03	0.09	0.17	0.32	0.54	0.76	0.92	1.08
1800	0.04	0.10	0.19	0.36	0.61	0.85	1.03	1.22
2000	0.04	0.11	0.22	0.41	0.68	0.95	1.15	1.35
2200	0.04	0.12	0.24	0.45	0.74	1.04	1.26	1.49
2400	0.05	0.13	0.26	0.49	0.81	1.13	1.38	1.62
2600	0.05	0.14	0.28	0.53	0.88	1.23	1.49	1.76
2800	0.06	0.15	0.30	0.57	0.95	1.32	1.61	1.89
2880	0.06	0.16	0.31	0.58	0.97	1.36	1.65	1.94
3000	0.06	0.16	0.32	0.61	1.01	1.42	1.72	2.03
3200	0.06	0.17	0.35	0.65	1.08	1.51	1.84	2.16
3400	0.07	0.18	0.37	0.69	1.15	1.61	1.95	2.30
3600	0.07	0.19	0.39	0.73	1.22	1.70	2.07	2.43
3800	0.08	0.21	0.41	0.77	1.28	1.80	2.18	2.57
4000	0.08	0.22	0.43	0.81	1.35	1.89	2.30	2.70

Table 97: Length correction factor (Cl)

Effective Length	Correction Factor
Up to 2750	0.95
2750 - 3750	1.00
3750 - 5000	1.05
5000 - 7000	1.10
7000 - 9000	1.15
above 9000	1.20

Table 98: Arc of contact correction factor (Ca)

Arc of Contact on Small Pulley	Correction Factor
100	0.72
110	0.76
120	0.80
130	0.84
140	0.88
150	0.91
160	0.94
170	0.97
180	1.00
190	1.02
200	1.05
210	1.07
220	1.09
230	1.11

Installation & maintenance (Ribbed V-Belts)

1) Make sure that the power is turned-off and machine stops completely before setting the Belt or initiating the maintenance.
2) Do not use excessive force to set the Belt. Reduce center distance by using the motor slide for smooth setting, when using the tension pulley the Belt should be loosened beforehand.
3) Ensure that oil does not stick to the Belt while setting.
4) When the center distance is more, or while using PJ or PK section Belts with small pitch make sure that you do not mis-set the Belt by a ridge.
5) Tension the drive properly.
6) With multi Belt system make sure that the pulley groove dimensions are perfect.
7) Check if the pulley groove is worn or damaged in operation. If the pulley tip gets smaller (sharpened) replace the pulley, since it can cause shortened Belt life.

Installation procedure

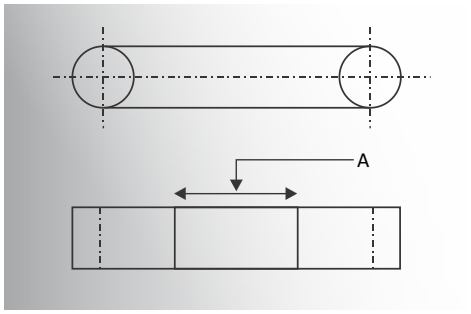
Following installation procedure should be strictly adhered, to achieve a satisfactory performance from the ribbed Belt drive.

1) Switch-off the main supply before commencing the installation.
2) Bring the pulleys closer to each other so that the Belt can be removed easily.
3) Inspect the pulley grooves for any scores, sharp edges, dirt or rust. Clean them if required.
4) Ensure the alignment of pulleys. Make sure that the shafts are also properly aligned.
5) Mount the ribbed Belt with no tension. Make sure that the ribs have been properly seated in the grooves.
6) Tension the Belts as per the procedure given below.
7) Give some running time to the drive so that the Belt is properly seated in the grooves.
8) Guard the drive properly.

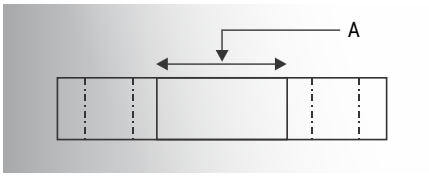
Tensioning procedure

Under or over tensioning can cause the ribbed Belt to fail prematurely. Following steps should be followed to ensure proper tension in the drive.

1) Fit the Belt on the pulleys with no tension.
2) Draw two perpendicular lines across the Belt at about 80% of the Belt span between the pulleys as shown in the figure. Say for example the lines are placed 1000 mm apart. (A).



3) Increase the distance between two lines by 0.5 to 0.75% i.e. by 5 to 7.5 mm for an initial spacing of 1000 mm, so that the (A) now becomes 1007.5 mm.

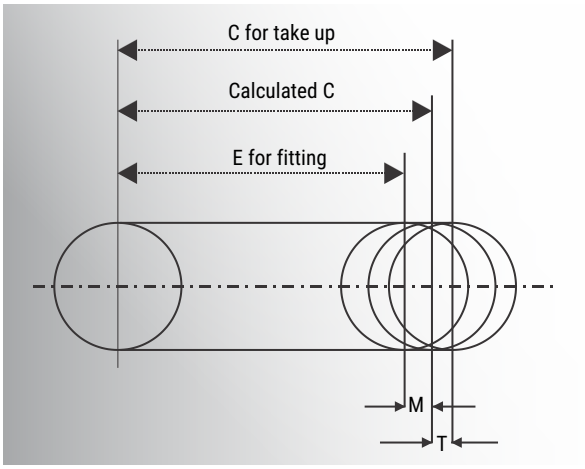


4) Run the drive under load for about 10 minutes.

5) Check the tension of the Belt (spacing between two lines) and readjust, if necessary.

Installation & take-up allowances

L (mm)	PJ		PK		PL		PM	
	M	T	M	T	M	T	M	T
< 750	-10	+10	-11	+13				
750 to 1200	-10	+15	-12	+16	-15	+20		
1200 to 2000	-15	+20	-16	+22	-20	+20		
2000 to 3500	-20	+30	-23	+32	-30	+35	-40	+50
3500 to 5000					-40	+50	-50	+70



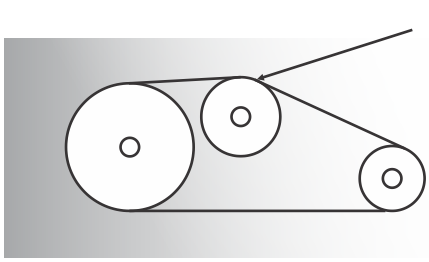
How to use the idler pulley

Be careful while using an idler pulley, since it might cause misalignment or may shorten the Belt service life, through flex fatigue. Idler pulley is used when the pulley is fixed, when you want to reduce the vibrations, or to increase the contact angle of the small pulley. When you use an idler pulley, please follow the instructions given below. Please contact us, if you use an outside idler, in particular, since it considerably reduces the Belt service life.

Instructions to use the idler pulley

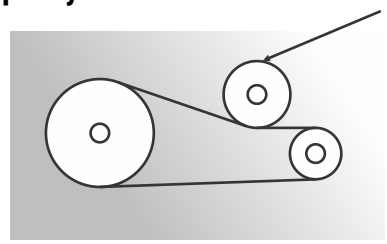
- Use the idler pulley on the slack side of the Belt
- Use the idler pulley inside the Belt, rather than outside
- Do not place the idler pulley close to any other pulley
- The idler pulley should be flat, without any flanges
- Do not use the Belt for clutching device using idler
- Correct the power transmission capacity, if the contact angle is changed

1. When using inside idler pulley



- Use an idler pulley with grooves
- Position the idler pulley near the larger pulley in order to maintain the same contact angle of smaller pulley

2. When using the outside idler pulley



- Use the flat idler pulley without the crown
- Position the idler pulley near the smaller pulley
- Minimum idler pulley diameter is shown in the table below

Idler pulley minimum diameter

Belt Type	J	PK	L	M
Minimum Diameter (mm)	50	90	150	300

Troubleshooting: Ribbed V-Belts

Problem	Causes	Remedies
Ribbed Belt breaking after a short period of running	a) Forcing of the Belt over pulley during installation b) Overloaded drive c) Ingress of foreign material d) Drive stalled	a) Use proper installation techniques b) Re-check the drive design c) Fit an effective guard d) Check for lubrication
Cuts and splits in the ribs	a) Pulley diameter is too small b) Ambient temperature too high c) Abnormal Belt slip d) Contamination by chemicals	a) Re-design using the minimum recommended pulley diameter b) Ensure good ventilation c) Check drive tension d) Protect the drive
Severe Belt vibrations	a) Overloaded drive b) Centre distance more than recommended c) High shock loading d) Too low Belt tension e) Unbalanced pulleys	a) Redesigning drive may be necessary b) Use an inside idler on the slack side c) Use an inside idler on the slack side d) Re-tension the drive e) Balance the pulleys
Cannot be re-tensioned	a) Insufficient allowance for re-tensioning b) Excessive stretch caused by overloaded drive c) Incorrect Belt length	a) Modify the drive b) Re-design the drive c) Use Belt of proper length
Excessive wear or ribs	a) Starting torque too high b) Incorrect pulleys c) Excessive wear of grooves d) Poor drive alignment e) Smaller than recommended minimum pulley diameter f) Belt catching on protruding parts g) Wrong section of Belt for pulleys h) Too low Belt tension	a) Re-design the drive b) Re-machine the pulleys c) Re-machine pulleys d) Re-align the pulleys e) Re-design using correct pulley diameters f) Remove protrusions g) Correct the Belt section h) Re-tension the drive
Excessive Noise	a) Contamination by oil, grease or chemicals	a) Protect the drive

Drive design procedure for Timing Belts

Belt drive selection procedure

Following inputs are required to design a Synchronous Belt drive

- Power to be transmitted
- Speed of the driver pulley
- Speed of the driven pulley
- Center distance between the pulleys
- Operational hours per day

The steps required to design the drive are as follows

Step: 1

Service factor

For better performance of the Synchronous Belt drive, it is very important to choose appropriate service factor while designing the drive. Service factor depends on the type of application, working conditions and working hours.

The basic service factor “Ka” can be found out using Table no. (B), on page no. 257. However, if exact application cannot be matched in the table, find the service factor considering the similar functional machine in a column, where the load characteristics are similar to the machine which is being used.

If an idler is used in the drive, an additional value “Ki”, 0.2 is to be added in the service factor “Ka”. However, if the drive is ‘speed-increasing’, an additional value “ksu” is to be added to the service factor “Ka” by referring the table no. (A), on page no. 256.

Unusual shock loads, critical drive conditions and surrounding conditions demand a special attention to the drive and in such cases we recommend you to contact our Technical Services Department.

Table A : Speed up Ratio (Ksu)

Speed up ratio	Additional value
1.00 - 1.25	0.0
1.25 - 1.75	0.1
1.75 - 2.50	0.2
2.50 - 3.50	0.3
3.50 & above	0.4

Step: 2

Calculate design power

Design Power = Required power x Service factor

$$Pd = Pr \times (Ka + Ki + Ksu)$$

Multiply the power required to be transmitted by the service factor considering all the three conditions, viz. Idler, speed up ratio and basic service factor.

Drive design procedure for Timing Belts

Table B : Service factor table (Ka)

Driving Unit / Driven Machine	AC motors : Normal torque, squirrel cage, synchronous and split phase DC motors : Shut wound, multiple cylinders internal Combustion engines.			AC motors : High torque, high slip, repulsion-induction, single phase series wound and slip ring DC motors : Series compound & compound wound, single cylinder internal combustion engines, line shafts, clutches		
	Intermittent service (3-8 hrs daily or seasonal)	Normal Service (8-15 hours daily)	Continuous Service (15-24 hours daily)	Intermittent service (3-8 hrs daily or seasonal)	Normal Service (8-15 hours daily)	Continuous Service (15-24 hours daily)
Sewing machines, display equipment, medical equipment, office machines, measuring devices	1.0	1.2	1.4	1.2	1.4	1.6
Screens, conveyor Belts, for light packaging, band saw, drums	1.1	1.3	1.5	1.3	1.5	1.7
Agitators and mixers, paper machineries, drill press, lathes, circular saw, planers, printing machines, laundry machines	1.2	1.4	1.6	1.5	1.7	1.9
Conveyor Belts for heavy products (coal, sand etc.) Grinders, shapers, machine tools, line shafts, milling machines, centrifugal pumps, textile machineries (reels), centrifugal compressors	1.3	1.5	1.7	1.6	1.9	2.0
Brick machineries, heavy conveyor Belts, bucket elevators, fans and blowers, centrifugal & induced draft exhaust, generators, rubber calendars, mills, extruders, saw mill machineries, looms, spinning	1.5	1.7	1.9	1.8	2.0	2.2
Hammer mills, conveyor : flight, screw paper pulp	1.6	1.8	2.0	1.9	2.1	2.3
Brick and clay mills, fans blowers, propellers mine fans, +ve blowers	1.7	1.9	2.1	2.0	2.2	2.4
Reciprocating compressors, ball mills, reciprocating pumps	1.8	2.0	2.2	2.1	2.3	2.5

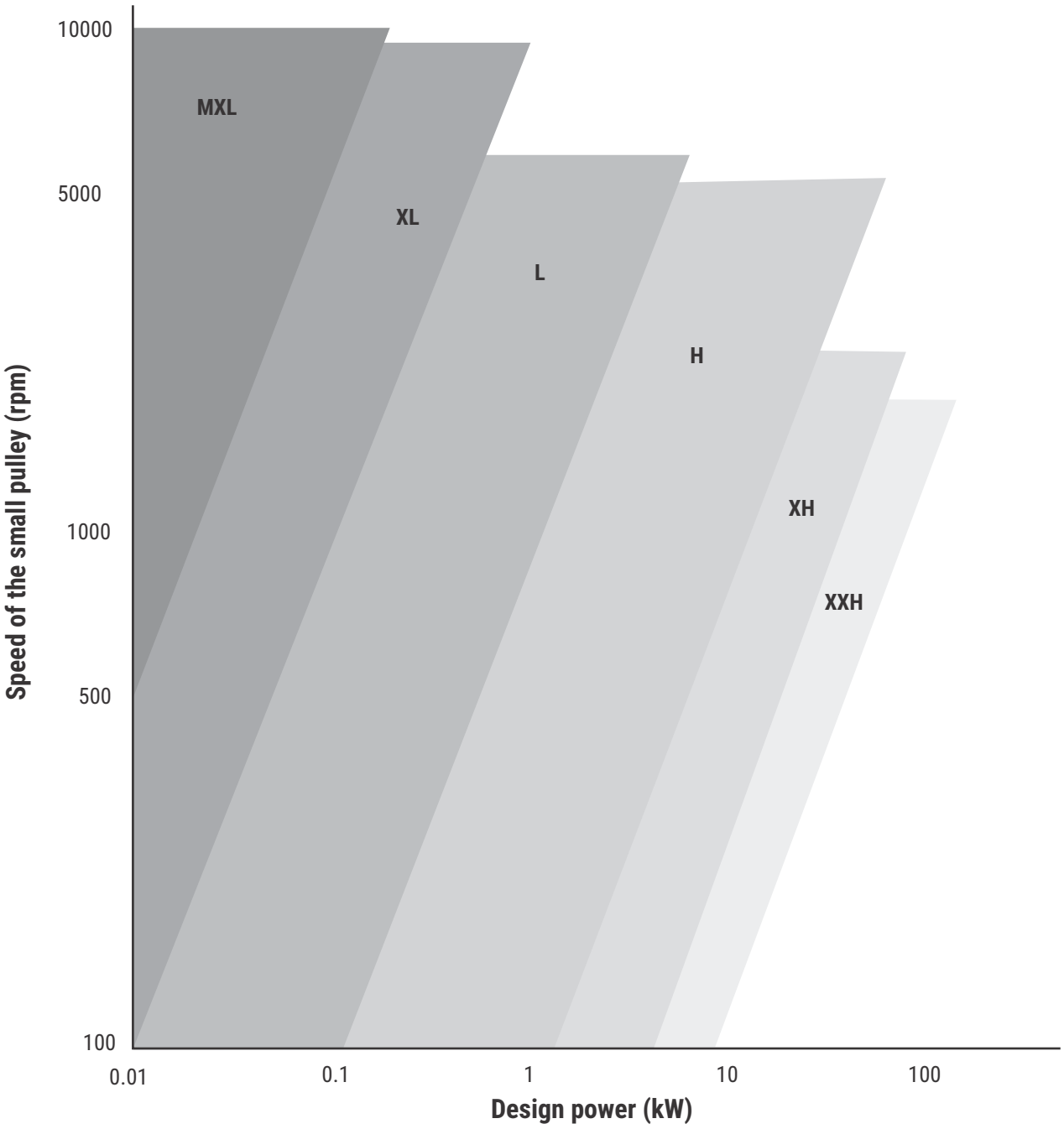
Step: 3

Identify the Belt section

To select a Belt section, refer Belt section selection graphs on page nos. 258-260. Belt section can be selected by locating the point of cross section of RPM of smaller pulley and the calculated design power. If the point of intersection lies in the vicinity of the line between two adjacent pitches, then the section can be selected by considering the size and economical factors.

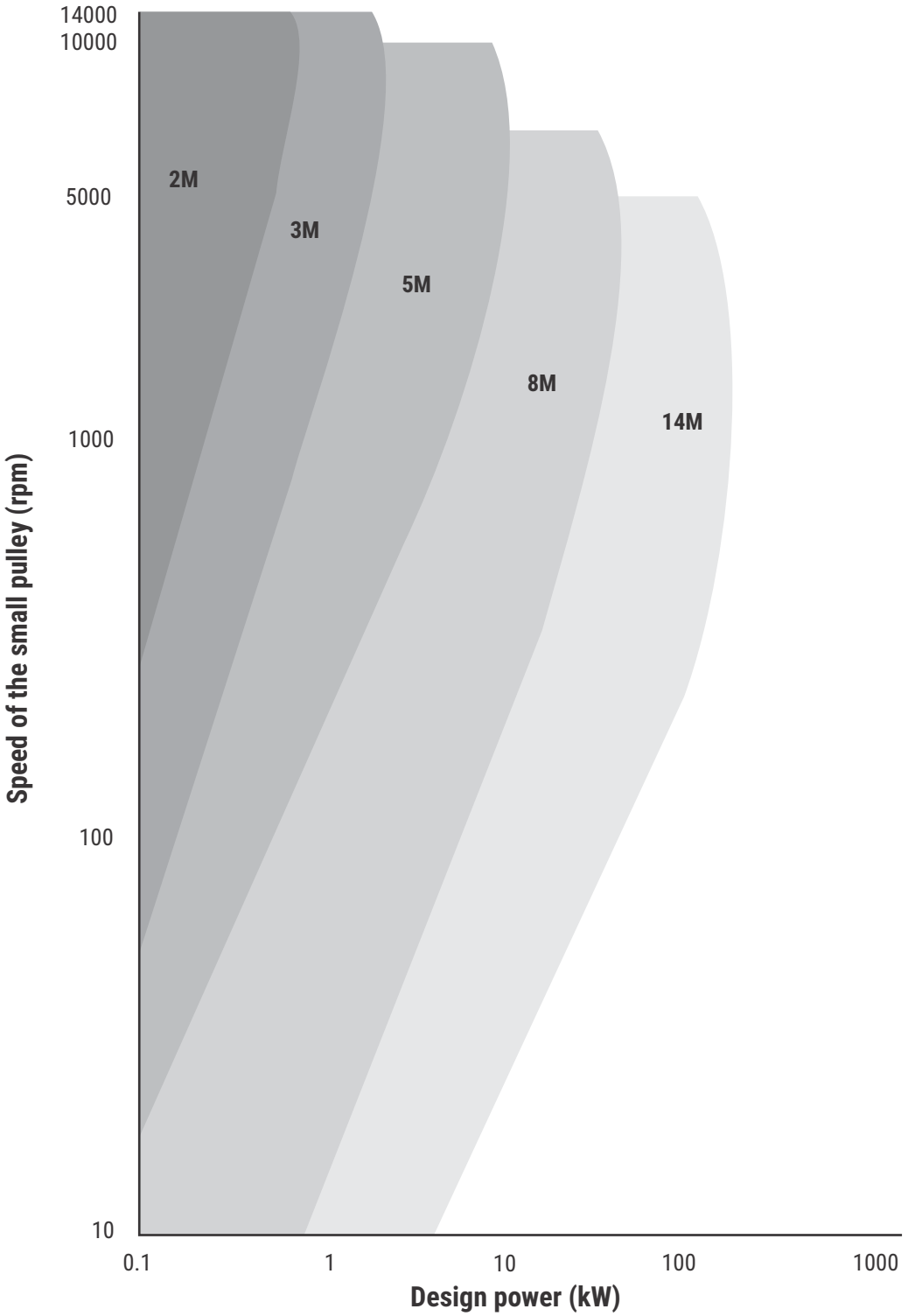
Drive design procedure for Timing Belts

PIX- X'act® Classical Belt section selection chart



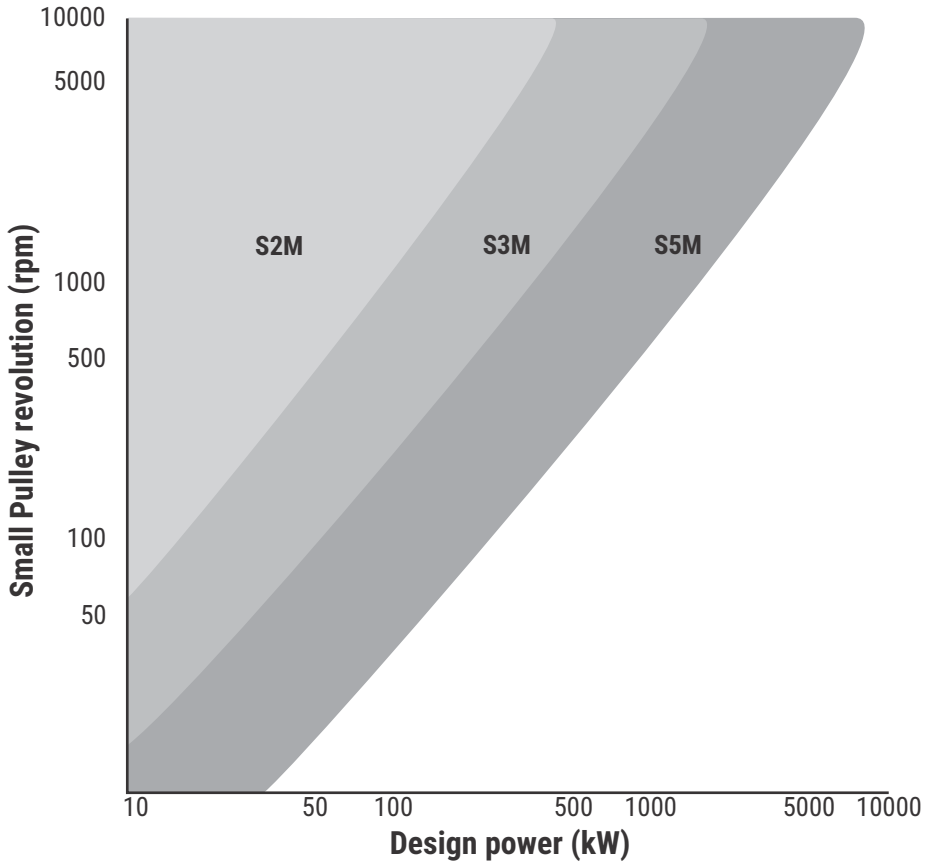
Drive design procedure for Timing Belts

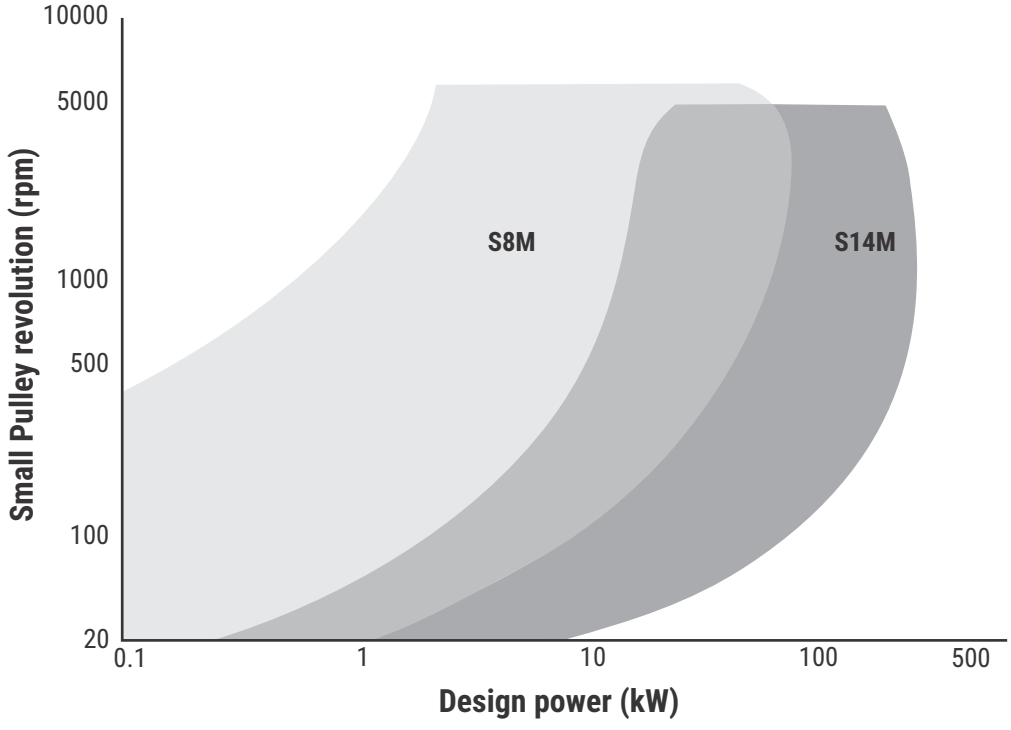
PIX- X'ac® HTD Belt section selection chart



Drive design procedure for Timing Belts

PIX- X'act® HTD Belt section selection chart





Drive design procedure for Timing Belts

Step: 4

Selection of driver and driven pulley and Belt length

Find out the speed ratio by dividing the RPM of the smaller pulley with the RPM of the larger pulley. To select the pulley combination, please refer standard pulley dimensions from pages nos. 398-402. Select the pulley dimensions according to the required speed ratio.

Belt pitch length (Lp) is calculated by using formula

$$2C + 1.57(D+d) + \frac{(D-d)^2}{4C}$$

Where,
D= Larger pulley pitch diameter
d= Smaller pulley pitch diameter
C = Center distance

Step: 5

Power rating

To find the power rating of the selected Belt section, refer the tables on page nos. 264-394. The power rating of the Belt section in consideration can be located by the point of intersection of the row headed by RPM of the smaller pulley and the column headed by the number of grooves on the smaller pulley.

The power rating tables for a particular section are given for different Belt widths. If the power rating of the selected Belt with a particular width is less than the calculated design power, then the Belt with higher width may be considered to get the required power rating.

The power ratings provided in the tables are based on minimum six teeth of Belt in a mesh. If the number of teeth in mesh is less than six than the power rating should be multiplied with the teeth in mesh factor as given in the following table.

Teeth in mesh	6 or more	5	4	3	2
Factor	1.0	0.8	0.6	0.4	0.2

Drive design example for Timing Belts

Drive Inputs:
Power to be transmitted - 13 kW
Driver Speed - 1000 RPM
Driven Speed - 2000 RPM
Working hours - 15 hrs/day
Centre - Centre distance - 260 mm
Type of application : Printing machine

Step: 1
Service Factor
Selecting an appropriate service factor depending upon the application and working hours.

From Table B, (page no. 257) for AC motor with printing m/c and 15 hours a day working hours, the service factor is selected as, 'Ka' = 1.4

As the drive is speed-increasing with the speed ratio of $\frac{2000}{1000} = 2$ an extra value 'Ksu' = 0.2 is to be added to the service factor. (Page no. 256)

Step: 2
Design power
Design Power = Required Power X Service Factor
= P X (Ka + Ksu)
= 13 X (1.4 + 0.2)
= 20.8 kW

Step: 3
Identify the Belt section
Refer page nos. 258-260 to locate the Belt section.
Consider the speed of the smaller pulley i.e. 2000 RPM and the design power to select the suitable Belt section. For the design power of 20.8 kW and 2000 RPM the Belt section selected is 8M

Hence the required Belt section is 8M.

Step: 4
Selection of driver & driven pulleys and Belt pitch length
With the help of speed ratio of the drive, the combination of pulleys and Belt length can be selected from standard range of timing belts pulleys from page nos. 398 to 402.

Driver pulley teeth (z_1)selected = 72 teeth

Therefore driver pulley PCD (D) = $\frac{z_1 \times p}{p} = \frac{72 \times 8}{p} = 183.35\text{mm}$

Driven pulley teeth (z_2)selected = 36 teeth

Drive design example for Timing Belts

Therefore driver pulley PCD (d) = $\frac{z_1 \times p}{p} = \frac{36 \times 8}{p} = 91.67\text{mm}$

Belt Pitch Length (Lp) = $2C + 1.57(D+d) + \frac{(D-d)^2}{4C}$

Belt Pitch Length (Lp) = $2\text{x}260 + 1.57(183.35+91.67) + \frac{(183.35-91.67)^2}{4\text{x}260}$

= 959.86mm

Hence, next standard pitch length selected = 960mm

Step: 5

Belt width & power rating

To decide the Belt width, refer page no. 325, giving power rating table of 8M HTD Belt with 85 mm Belt width. For the combination of small pulley grooves and its speed the power rating of the Belt is 34.35 kW. Since the design power is 20.8 kW, which is less than 34.35 kW, hence 85 mm Belt width is sufficient to transmit the required power.

Therefore, Belt width = 85 mm

The power rating tables are based on six teeth in a mesh. To calculate the power transmission capacity of a Belt, No. of teeth in a mesh is required which is calculated as follows ;

teeth in a mesh = $[\,0.5 - \frac{D-d}{6C}\,]\,Z_1$

Where,

D - Pitch diameter of larger pulley

d - Pitch diameter of smaller pulley

C - Centre Distance

Z_1 - No. of grooves on smaller pulley

Hence, Teeth in a mesh = $[\,0.5 - \frac{183.35 - 91.67}{6 \text{ X } 260}\,] \text{ x } 36$

= 15.88 teeth

As the number of teeth in a mesh are more than 6, correction factor is 1 which indicates that the power rating of the Belt with 85 mm Belt width will remain unchanged.

Summary

Belt Section - 8M

Belt Length - 960 mm Lp

Belt Width - 85 mm

PIX Equivalent - 960 8M 85

Power rating- (W)
PIX-X'act®-MXL Classical Belt with 4.8 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
100	0.60	0.76	0.83	0.98	1.06	1.21	1.29	1.44	1.59	1.66	1.81	1.89	2.04	2.19	2.27	2.42
200	1.21	1.44	1.66	1.89	2.19	2.42	2.65	2.87	3.10	3.33	3.63	3.86	4.08	4.31	4.54	4.76
300	1.81	2.19	2.49	2.87	3.25	3.63	3.93	4.31	4.69	5.07	5.37	5.75	6.12	6.50	6.80	7.18
400	2.42	2.87	3.33	3.86	4.31	4.76	5.29	5.75	6.20	6.73	7.18	7.64	8.16	8.62	9.15	9.60
500	3.02	3.63	4.16	4.76	5.37	5.97	6.58	7.18	7.79	8.39	9.00	9.60	10.21	10.81	11.42	12.02
600	3.63	4.31	5.07	5.75	6.50	7.18	7.94	8.62	9.37	10.05	10.81	11.49	12.25	12.93	13.68	14.36
700	4.50	5.07	5.90	6.73	7.56	8.39	9.22	10.05	10.89	11.72	12.55	13.38	14.29	15.12	15.95	16.78
800	4.76	6.00	6.73	7.64	8.62	9.60	10.51	11.49	12.47	13.46	14.36	15.35	16.33	17.24	18.22	19.20
900	5.37	6.50	8.00	8.62	9.68	10.81	11.87	12.93	13.99	15.12	16.18	17.24	18.37	19.43	20.49	21.55
1000	5.97	7.18	8.39	9.80	10.81	11.94	13.15	14.36	15.57	16.78	17.99	19.13	20.34	21.55	22.76	23.97
1100	6.58	7.94	9.22	10.51	12.00	13.15	14.52	15.80	17.16	18.45	19.73	21.09	22.38	23.74	25.02	26.38
1200	7.18	8.62	10.05	11.49	12.93	14.50	15.80	17.24	18.67	20.11	21.55	22.98	24.42	25.86	27.29	28.73
1300	7.79	9.37	10.89	12.47	14.06	15.57	17.50	18.67	20.26	21.77	23.36	24.87	26.46	28.05	29.56	31.15
1400	8.39	10.05	11.72	13.38	15.12	16.78	18.45	20.50	21.77	23.51	25.17	26.84	28.50	30.16	31.83	33.49
1500	9.00	10.81	12.55	14.36	16.18	17.99	19.73	21.55	23.50	25.17	26.91	28.73	30.54	32.28	34.10	35.91
1600	9.60	11.49	13.38	15.35	17.24	19.13	21.09	22.98	24.87	27.00	28.73	30.62	32.58	34.47	36.36	38.25
1700	10.21	12.25	14.29	16.25	18.37	20.34	22.38	24.42	26.46	28.50	31.00	32.58	34.62	36.59	38.63	40.67
1800	10.81	12.93	15.12	17.24	19.43	21.55	23.74	25.86	28.05	30.16	32.36	35.00	36.59	38.78	40.90	43.09
1900	11.42	13.68	15.95	18.22	20.49	22.76	25.02	27.29	29.56	31.83	34.10	36.36	39.00	40.90	43.17	45.44
2000	11.94	14.36	16.78	19.13	21.55	23.97	26.31	28.73	31.15	33.49	35.91	38.25	40.67	43.50	45.44	47.85
2100	12.55	15.12	17.61	20.11	22.68	25.17	27.67	30.16	32.66	35.23	37.72	40.22	42.71	45.21	48.00	50.20
2200	13.15	15.80	18.45	21.09	23.74	26.31	28.95	31.60	34.25	36.89	39.46	42.11	44.76	47.33	49.97	53.00
2300	13.76	16.56	19.28	22.00	24.80	27.52	30.32	33.04	35.76	38.56	41.28	44.00	46.72	49.44	52.24	54.96
2400	14.36	17.24	20.11	22.98	25.86	28.73	31.60	34.47	37.35	40.22	43.09	45.89	48.76	51.63	54.51	57.30
2500	14.97	17.99	20.94	23.97	26.99	29.94	32.89	35.91	38.86	41.88	44.83	47.78	50.80	53.75	56.70	59.65
2600	15.57	18.67	21.77	24.87	28.05	31.15	34.25	37.35	40.45	43.55	46.65	49.67	52.84	55.87	58.97	62.07
2700	16.18	19.43	22.60	25.86	29.11	32.28	35.53	38.78	41.96	45.21	48.38	51.63	54.81	57.99	61.24	64.41
2800	16.78	20.11	23.44	26.84	30.16	33.49	36.82	40.22	43.55	46.87	50.20	53.52	56.85	60.10	63.50	66.75
2900	17.39	20.87	24.34	27.75	31.22	34.70	38.18	41.66	45.06	48.54	52.01	55.41	58.89	62.29	65.70	69.10
3000	17.99	21.55	25.17	28.73	32.36	35.91	39.46	43.09	46.65	50.20	53.75	57.30	60.86	64.41	67.96	71.52
3100				29.71	33.42	37.12	40.75	44.53	48.16	51.86	55.57	59.19	62.90	66.53	70.23	73.86
3200				30.62	34.47	38.25	42.11	45.89	49.67	53.52	57.30	61.08	64.86	68.64	72.42	76.20
3300				31.60	35.53	39.46	43.39	47.33	51.26	55.19	59.12	62.97	66.91	70.76	74.69	78.55
3400				32.58	36.67	40.67	44.68	48.76	52.77	56.85	60.86	64.86	68.87	72.88	76.89	80.89
3500				33.49	37.72	41.88	46.04	50.20	54.36	58.51	62.67	66.75	70.91	75.00	79.15	83.24
3600				34.47	38.78	43.02	47.33	51.63	55.87	60.18	64.41	68.64	72.88	77.11	81.35	85.58
3700				35.38	39.84	44.23	48.61	53.07	57.38	61.84	66.15	70.53	74.92	79.23	83.61	87.92
3800				36.36	40.90	45.44	49.97	54.51	58.97	63.50	67.96	72.42	76.89	81.35	85.81	90.19
3900				37.35	42.03	46.65	51.26	55.87	60.48	65.17	69.70	74.31	78.93	83.46	88.00	92.53
4000				38.25	43.09	47.78	52.54	57.30	62.07	66.75	71.52	76.20	80.89	85.50	90.27	94.88
4100				39.24	44.15	48.99	53.83	58.74	63.58	68.42	73.26	78.02	82.86	87.62	92.46	97.22
4200				40.22	45.21	50.20	55.19	60.18	65.09	70.08	75.00	79.91	84.90	89.74	94.65	99.49
4300				41.13	46.27	51.33	56.47	61.61	66.60	71.74	76.81	81.80	86.86	91.85	96.84	101.83
4400				42.11	47.33	52.54	57.76	62.97	68.19	73.41	78.55	83.69	88.83	93.90	99.04	104.10
4500				43.02	48.46	53.75	59.04	64.41	69.70	75.07	80.29	85.50	90.80	96.01	101.23	106.44
4600				44.00	49.52	54.96	60.40	65.85	71.22	76.66	82.03	87.39	92.76	98.13	103.42	108.71
4700				44.98	50.58	56.10	61.69	67.28	72.73	78.32	83.84	89.28	94.80	100.17	105.61	111.06
4800				45.89	51.63	57.30	62.97	68.64	74.31	79.98	85.58	91.10	96.77	102.29	107.81	113.32
4900				46.87	52.69	58.51	64.26	70.08	75.83	81.57	87.32	92.99	98.73	104.33	110.00	115.59
5000				47.78	53.75	59.65	65.55	71.52	77.34	83.24	89.06	94.88	100.70	106.37	112.19	117.86

Power rating- (W)
PIX-X'act®-MXL Classical Belt with 6.4 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
100	0.84	1.05	1.16	1.37	1.47	1.68	1.79	2.00	2.21	2.31	2.52	2.63	2.84	3.05	3.15	3.36
200	1.68	2.00	2.31	2.63	3.05	3.36	3.68	3.99	4.31	4.62	5.04	5.36	5.67	5.99	6.30	6.62
300	2.52	3.05	3.47	3.99	4.52	5.04	5.46	5.99	6.51	7.04	7.46	7.98	8.51	9.03	9.45	9.98
400	3.36	3.99	4.62	5.36	5.99	6.62	7.35	7.98	8.61	9.35	9.98	10.61	11.34	11.97	12.71	13.34
500	4.20	5.04	5.78	6.62	7.46	8.30	9.14	9.98	10.82	11.66	12.50	13.34	14.18	15.02	15.86	16.70
600	5.10	5.99	7.04	7.98	9.03	9.98	11.03	11.97	13.02	13.97	15.02	15.96	17.01	17.96	19.01	19.95
700	5.78	7.10	8.19	9.35	10.50	11.66	12.81	13.97	15.12	16.28	17.43	18.59	19.85	21.00	22.16	23.31
800	6.62	7.98	9.40	10.61	11.97	13.34	14.60	15.96	17.33	18.69	19.95	21.32	22.68	23.94	25.31	26.67
900	7.46	9.03	10.50	12.00	13.44	15.02	16.49	17.96	19.43	21.00	22.47	23.94	25.52	26.99	28.46	29.93
1000	8.30	9.98	11.66	13.34	15.50	16.59	18.27	19.95	21.63	23.31	24.99	26.57	28.25	29.93	31.61	33.29
1100	9.14	11.03	12.81	14.60	16.49	18.50	20.16	21.95	23.84	25.62	27.41	29.30	31.08	32.97	34.76	36.65
1200	9.98	11.97	13.97	15.96	17.96	19.95	22.00	23.94	25.94	27.93	29.93	31.92	33.92	35.91	37.91	39.90
1300	10.82	13.02	15.12	17.33	19.53	21.63	23.84	26.00	28.14	30.24	32.45	34.55	36.75	38.96	41.06	43.26
1400	11.66	13.97	16.28	18.59	21.00	23.31	25.62	27.93	30.50	32.66	34.97	37.28	39.59	41.90	44.21	46.52
1500	12.50	15.02	17.43	19.95	22.47	24.99	27.41	29.93	32.45	35.00	37.38	39.90	42.42	44.84	47.36	49.88
1600	13.34	15.96	18.59	21.32	23.94	26.57	29.30	31.92	34.55	37.28	40.00	42.53	45.26	47.88	50.51	53.13
1700	14.18	17.01	19.85	22.58	25.52	28.25	31.08	33.92	36.75	39.59	42.42	45.50	48.09	50.82	53.66	56.49
1800	15.02	17.96	21.00	23.94	26.99	29.93	32.97	35.91	38.96	41.90	44.94	47.88	51.00	53.87	56.81	59.85
1900	15.86	19.01	22.16	25.31	28.46	31.61	34.76	37.91	41.06	44.21	47.36	50.51	53.66	57.00	59.96	63.11
2000	16.59	19.95	23.31	26.57	29.93	33.29	36.54	39.90	43.26	46.52	49.88	53.13	56.49	59.75	63.50	66.47
2100	17.43	21.00	24.47	27.93	31.50	34.97	38.43	41.90	45.36	48.93	52.40	55.86	59.33	62.79	66.26	70.00
2200	18.27	21.95	25.62	29.30	32.97	36.54	40.22	43.89	47.57	51.24	54.81	58.49	62.16	65.73	69.41	72.98
2300	19.11	23.00	26.78	30.56	34.44	38.22	42.11	45.89	49.67	53.55	57.33	61.11	64.89	68.67	72.56	76.34
2400	19.95	23.94	27.93	31.92	35.91	39.90	43.89	47.88	51.87	55.86	59.85	63.74	67.73	71.72	75.71	79.59
2500	20.79	24.99	29.09	33.29	37.49	41.58	45.68	49.88	53.97	58.17	62.27	66.36	70.56	74.66	78.75	82.85
2600	21.63	25.94	30.24	34.55	38.96	43.26	47.57	51.87	56.18	60.48	64.79	68.99	73.40	77.60	81.90	86.21
2700	22.47	26.99	31.40	35.91	40.43	44.84	49.35	53.87	58.28	62.79	67.20	71.72	76.13	80.54	85.05	89.46
2800	23.31	27.93	32.55	37.28	41.90	46.52	51.14	55.86	60.48	65.10	69.72	74.34	78.96	83.48	88.20	92.72
2900	24.15	28.98	33.81	38.54	43.37	48.20	53.03	57.86	62.58	67.41	72.24	76.97	81.80	86.52	91.25	95.97
3000	24.99	29.93	34.97	39.90	44.94	49.88	54.81	59.85	64.79	69.72	74.66	79.59	84.53	89.46	94.40	99.33
3100				41.27	46.41	51.56	56.60	61.85	66.89	72.03	77.18	82.22	87.36	92.40	97.55	102.59
3200				42.53	47.88	53.13	58.49	63.74	68.99	74.34	79.59	84.84	90.09	95.34	100.59	105.84
3300				43.89	49.35	54.81	60.27	65.73	71.19	76.65	82.11	87.47	92.93	98.28	103.74	109.10
3400				45.26	50.93	56.49	62.06	67.73	73.29	78.96	84.53	90.09	95.66	101.22	106.79	112.35
3500				46.52	52.40	58.17	63.95	69.72	75.50	81.27	87.05	92.72	98.49	104.16	109.94	115.61
3600				47.88	53.87	59.75	65.73	71.72	77.60	83.58	89.46	95.34	101.22	107.10	112.98	118.86
3700				49.14	55.34	61.43	67.52	73.71	79.70	85.89	91.88	97.97	104.06	110.04	116.13	122.12
3800				50.51	56.81	63.11	69.41	75.71	81.90	88.20	94.40	100.59	106.79	112.98	119.18	125.27
3900				51.87	58.38	64.79	71.19	77.60	84.00	90.51	96.81	103.22	109.62	115.92	122.22	128.52
4000				53.13	59.85	66.36	72.98	79.59	86.21	92.72	99.33	105.84	112.35	118.76	125.37	131.78
4100				54.50	61.32	68.04	74.76	81.59	88.31	95.03	101.75	108.36	115.08	121.70	128.42	135.03
4200				55.86	62.79	69.72	76.65	83.58	90.41	97.34	104.16	110.99	117.92	124.64	131.46	138.18
4300				57.12	64.26	71.30	78.44	85.58	92.51	99.65	106.68	113.61	120.65	127.58	134.51	141.44
4400				58.49	65.73	72.98	80.22	87.47	94.71	101.96	109.10	116.24	123.38	130.41	137.55	144.59
4500				59.75	67.31	74.66	82.01	89.46	96.81	104.27	111.51	118.76	126.11	133.35	140.60	147.84
4600				61.11	68.78	76.34	83.90	91.46	98.91	106.47	113.93	121.38	128.84	136.29	143.64	150.99
4700				62.48	70.25	77.91	85.68	93.45	101.01	108.78	116.45	124.01	131.67	139.13	146.69	154.25
4800				63.74	71.72	79.59	87.47	95.34	103.22	111.09	118.86	126.53	134.40	142.07	149.73	157.40
4900				65.10	73.19	81.27	89.25	97.34	105.32	113.30	121.28	129.15	137.13	144.90	152.78	160.55
5000				66.36	74.66	82.85	91.04	99.33	107.42	115.61	123.69	131.78	139.86	147.74	155.82	163.70

Power rating- (W)
PIX-X'act®-MXL Classical Belt with 9.5 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
100	1.32	1.65	1.81	2.14	2.31	2.64	2.80	3.13	3.46	3.63	3.96	4.12	4.45	4.78	4.95	5.28
200	2.64	3.13	3.63	4.12	4.78	5.28	5.77	6.26	6.76	7.25	7.91	8.41	8.90	9.40	9.89	10.39
300	3.96	4.78	5.44	6.26	7.09	7.91	8.57	9.40	10.22	11.04	11.70	12.53	13.35	14.18	14.84	15.66
400	5.28	6.26	7.25	8.41	9.40	10.39	11.54	12.53	13.52	14.67	15.66	16.65	17.80	18.79	19.95	20.94
500	6.59	7.91	9.07	10.39	11.70	13.02	14.34	15.66	16.98	18.30	19.62	20.94	22.25	23.57	24.89	26.21
600	8.00	9.40	11.04	12.53	14.18	15.66	17.31	18.79	20.44	21.93	23.57	25.06	26.71	28.19	29.84	31.32
700	9.07	11.50	12.86	14.67	16.49	18.30	20.11	21.93	23.74	25.55	27.37	29.18	31.16	32.97	34.78	36.60
800	10.39	12.53	15.00	16.65	18.79	20.94	22.91	25.06	27.20	29.34	31.32	33.46	35.61	37.59	39.73	41.87
900	11.70	14.18	16.49	19.00	21.10	23.57	25.88	28.19	30.50	32.97	35.28	37.59	40.06	42.37	44.67	46.98
1000	13.02	15.66	18.30	20.94	24.00	26.05	28.68	31.32	33.96	36.60	39.23	41.71	44.34	46.98	49.62	52.26
1100	14.34	17.31	20.11	22.91	25.88	29.00	31.65	34.45	37.42	40.22	43.03	45.99	48.80	51.76	54.57	57.53
1200	15.66	18.79	21.93	25.06	28.19	31.32	35.00	37.59	40.72	43.85	46.98	50.11	53.25	56.38	59.51	62.64
1300	16.98	20.44	23.74	27.20	30.66	33.96	37.42	41.00	44.18	47.48	50.94	54.24	57.70	61.16	64.46	67.92
1400	18.30	21.93	25.55	29.18	32.97	36.60	40.22	43.85	48.00	51.27	54.90	58.52	62.15	65.78	69.40	73.03
1500	19.62	23.57	27.37	31.32	35.28	39.23	43.03	46.98	50.94	55.00	58.69	62.64	66.60	70.39	74.35	78.30
1600	20.94	25.06	29.18	33.46	37.59	41.71	45.99	50.11	54.24	58.52	63.00	66.76	71.05	75.17	79.29	83.41
1700	22.25	26.71	31.16	35.44	40.06	44.34	48.80	53.25	57.70	62.15	66.60	71.50	75.50	79.79	84.24	88.69
1800	23.57	28.19	32.97	37.59	42.37	46.98	51.76	56.38	61.16	65.78	70.56	75.17	80.00	84.57	89.18	93.96
1900	24.89	29.84	34.78	39.73	44.67	49.62	54.57	59.51	64.46	69.40	74.35	79.29	84.24	89.50	94.13	99.07
2000	26.05	31.32	36.60	41.71	46.98	52.26	57.37	62.64	67.92	73.03	78.30	83.41	88.69	93.80	99.50	104.35
2100	27.37	32.97	38.41	43.85	49.46	54.90	60.34	65.78	71.22	76.82	82.26	87.70	93.14	98.58	104.02	110.00
2200	28.68	34.45	40.22	45.99	51.76	57.37	63.14	68.91	74.68	80.45	86.05	91.82	97.59	103.20	108.97	114.57
2300	30.00	36.10	42.04	47.97	54.07	60.01	66.10	72.04	77.97	84.07	90.01	95.94	101.88	107.81	113.91	119.85
2400	31.32	37.59	43.85	50.11	56.38	62.64	68.91	75.17	81.44	87.70	93.96	100.06	106.33	112.59	118.86	124.96
2500	32.64	39.23	45.66	52.26	58.85	65.28	71.71	78.30	84.73	91.33	97.76	104.19	110.78	117.21	123.64	130.07
2600	33.96	40.72	47.48	54.24	61.16	67.92	74.68	81.44	88.19	94.95	101.71	108.31	115.23	121.82	128.58	135.34
2700	35.28	42.37	49.29	56.38	63.47	70.39	77.48	84.57	91.49	98.58	105.50	112.59	119.52	126.44	133.53	140.45
2800	36.60	43.85	51.10	58.52	65.78	73.03	80.28	87.70	94.95	102.21	109.46	116.71	123.97	131.06	138.47	145.56
2900	37.92	45.50	53.08	60.50	68.08	75.67	83.25	90.83	98.25	105.83	113.42	120.84	128.42	135.84	143.25	150.67
3000	39.23	46.98	54.90	62.64	70.56	78.30	86.05	93.96	101.71	109.46	117.21	124.96	132.70	140.45	148.20	155.95
3100	---	---	---	64.79	72.86	80.94	88.85	97.10	105.01	113.09	121.16	129.08	137.16	145.07	153.15	161.06
3200	---	---	---	66.76	75.17	83.41	91.82	100.06	108.31	116.71	124.96	133.20	141.44	149.68	157.93	166.17
3300	---	---	---	68.91	77.48	86.05	94.62	103.20	111.77	120.34	128.91	137.32	145.89	154.30	162.87	171.28
3400	---	---	---	71.05	79.95	88.69	97.43	106.33	115.07	123.97	132.70	141.44	150.18	158.92	167.65	176.39
3500	---	---	---	73.03	82.26	91.33	100.39	109.46	118.53	127.59	136.66	145.56	154.63	163.53	172.60	181.50
3600	---	---	---	75.17	84.57	93.80	103.20	112.59	121.82	131.22	140.45	149.68	158.92	168.15	177.38	186.61
3700	---	---	---	77.15	86.88	96.44	106.00	115.72	125.12	134.85	144.24	153.81	163.37	172.76	182.32	191.72
3800	---	---	---	79.29	89.18	99.07	108.97	118.86	128.58	138.47	148.20	157.93	167.65	177.38	187.10	196.67
3900	---	---	---	81.44	91.66	101.71	111.77	121.82	131.88	142.10	151.99	162.05	172.10	181.99	191.89	201.78
4000	---	---	---	83.41	93.96	104.19	114.57	124.96	135.34	145.56	155.95	166.17	176.39	186.45	196.83	206.89
4100	---	---	---	85.56	96.27	106.82	117.37	128.09	138.64	149.19	159.74	170.13	180.68	191.06	201.61	212.00
4200	---	---	---	87.70	98.58	109.46	120.34	131.22	141.94	152.82	163.53	174.25	185.13	195.68	206.39	216.94
4300	---	---	---	89.68	100.89	111.93	123.14	134.35	145.23	156.44	167.49	178.37	189.41	200.29	211.17	222.05
4400	---	---	---	91.82	103.20	114.57	125.95	137.32	148.69	160.07	171.28	182.49	193.70	204.74	215.95	227.00
4500	---	---	---	93.80	105.67	117.21	128.75	140.45	151.99	163.70	175.07	186.45	197.98	209.36	220.73	232.11
4600	---	---	---	95.94	107.98	119.85	131.72	143.58	155.29	167.16	178.86	190.57	202.27	213.98	225.51	237.05
4700	---	---	---	98.09	110.28	122.32	134.52	146.72	158.59	170.78	182.82	194.69	206.72	218.43	230.30	242.16
4800	---	---	---	100.06	112.59	124.96	137.32	149.68	162.05	174.41	186.61	198.64	211.01	223.04	235.08	247.11
4900	---	---	---	102.21	114.90	127.59	140.12	152.82	165.34	177.87	190.40	202.77	215.29	227.49	239.86	252.06
5000	---	---	---	104.19	117.21	130.07	142.92	155.95	168.64	181.50	194.19	206.89	219.58	231.94	244.64	257.00

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 6.35 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.007
200	0.004	0.005	0.005	0.006	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013	0.014
300	0.007	0.008	0.008	0.009	0.010	0.011	0.012	0.014	0.015	0.017	0.018	0.019	0.021
400	0.009	0.010	0.011	0.012	0.013	0.015	0.016	0.018	0.020	0.022	0.024	0.026	0.027
500	0.011	0.012	0.014	0.015	0.016	0.018	0.021	0.023	0.025	0.027	0.030	0.032	0.035
600	0.014	0.015	0.016	0.018	0.019	0.022	0.025	0.027	0.030	0.033	0.036	0.038	0.041
700	0.016	0.017	0.019	0.021	0.022	0.026	0.029	0.032	0.035	0.038	0.042	0.045	0.048
800	0.018	0.020	0.022	0.024	0.026	0.029	0.033	0.037	0.041	0.044	0.048	0.052	0.055
950	0.022	0.024	0.026	0.029	0.031	0.035	0.039	0.044	0.048	0.053	0.057	0.061	0.066
1100	0.025	0.028	0.030	0.033	0.035	0.041	0.045	0.051	0.056	0.061	0.066	0.071	0.076
1200	0.028	0.030	0.033	0.036	0.039	0.044	0.050	0.055	0.061	0.066	0.072	0.077	0.083
1300	0.030	0.033	0.036	0.039	0.042	0.048	0.054	0.060	0.066	0.072	0.078	0.084	0.090
1450		0.036	0.040	0.043	0.047	0.053	0.060	0.067	0.073	0.080	0.087	0.093	0.100
1600		0.041	0.044	0.048	0.052	0.059	0.066	0.074	0.081	0.088	0.096	0.103	0.110
1800		0.045	0.050	0.054	0.058	0.066	0.074	0.083	0.091	0.099	0.107	0.116	0.124
2000		0.051	0.055	0.060	0.065	0.074	0.083	0.092	0.101	0.110	0.119	0.129	0.138
2200		0.056	0.061	0.066	0.071	0.081	0.091	0.101	0.111	0.121	0.131	0.141	0.151
2400		0.061	0.066	0.072	0.077	0.088	0.099	0.110	0.121	0.132	0.143	0.153	0.164
2600		0.066	0.072	0.078	0.084	0.096	0.108	0.119	0.131	0.143	0.155	0.166	0.178
2850			0.079	0.085	0.092	0.105	0.118	0.131	0.143	0.156	0.169	0.181	0.194
3000			0.083	0.090	0.097	0.110	0.124	0.138	0.151	0.164	0.178	0.191	0.204
3200			0.088	0.095	0.103	0.117	0.132	0.146	0.161	0.175	0.189	0.203	0.216
3400			0.094	0.102	0.109	0.125	0.140	0.155	0.170	0.185	0.200	0.215	0.229
3600			0.099	0.108	0.116	0.132	0.148	0.164	0.180	0.196	0.211	0.227	0.242
3850			0.106	0.115	0.124	0.141	0.158	0.175	0.192	0.209	0.225	0.242	0.258
4000			0.110	0.119	0.128	0.146	0.164	0.182	0.199	0.216	0.233	0.250	0.267
4200			0.116	0.125	0.135	0.153	0.172	0.191	0.209	0.227	0.245	0.262	0.279
4400			0.121	0.131	0.141	0.161	0.180	0.199	0.218	0.237	0.255	0.273	0.291
4600			0.127	0.137	0.147	0.168	0.188	0.208	0.228	0.247	0.266	0.285	0.303
4800			0.132	0.143	0.153	0.175	0.196	0.217	0.237	0.257	0.277	0.296	0.315
5000					0.160	0.182	0.204	0.225	0.246	0.267	0.287	0.307	0.326
5500					0.175	0.200	0.223	0.246	0.269	0.291	0.313	0.334	0.354
6000					0.190	0.216	0.242	0.267	0.291	0.314	0.337	0.359	0.380
6500					0.206	0.233	0.261	0.287	0.312	0.337	0.361	0.383	0.405
7000					0.221	0.250	0.279	0.307	0.333	0.359	0.383	0.406	0.428
7500					0.236	0.267	0.297	0.326	0.354	0.380	0.405	0.428	0.449
8000					0.251	0.283	0.315	0.345	0.373	0.400	0.425	0.448	0.469
8500					0.265	0.299	0.332	0.362	0.392	0.419	0.443	0.466	0.486
9000					0.279	0.315	0.348	0.380	0.410	0.437	0.461	0.483	0.501
10000					0.307	0.344	0.380	0.413	0.442	0.468	0.491	0.510	0.524

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 7.94 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.005	0.005	0.005	0.005	0.004	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.009
200	0.006	0.007	0.007	0.008	0.009	0.010	0.011	0.013	0.014	0.015	0.016	0.018	0.019
300	0.009	0.011	0.012	0.012	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029
400	0.013	0.014	0.015	0.016	0.018	0.020	0.023	0.026	0.028	0.031	0.033	0.036	0.038
500	0.016	0.017	0.019	0.021	0.022	0.026	0.029	0.032	0.035	0.038	0.042	0.045	0.048
600	0.019	0.021	0.023	0.025	0.027	0.030	0.034	0.038	0.042	0.046	0.050	0.054	0.058
700	0.022	0.024	0.027	0.029	0.031	0.036	0.040	0.045	0.049	0.054	0.058	0.063	0.067
800	0.026	0.028	0.031	0.033	0.036	0.041	0.046	0.051	0.057	0.062	0.067	0.072	0.077
950	0.031	0.034	0.037	0.040	0.043	0.049	0.055	0.061	0.067	0.074	0.080	0.086	0.092
1100	0.035	0.039	0.042	0.046	0.050	0.057	0.064	0.071	0.078	0.085	0.092	0.099	0.106
1200	0.039	0.043	0.046	0.050	0.054	0.062	0.070	0.077	0.085	0.093	0.101	0.108	0.116
1300	0.042	0.046	0.050	0.055	0.059	0.067	0.076	0.084	0.092	0.101	0.109	0.117	0.126
1450		0.051	0.056	0.060	0.065	0.075	0.084	0.093	0.102	0.112	0.121	0.130	0.140
1600		0.057	0.062	0.067	0.072	0.083	0.093	0.103	0.113	0.124	0.134	0.144	0.154
1800		0.063	0.069	0.075	0.081	0.093	0.104	0.116	0.127	0.139	0.150	0.162	0.173
2000		0.071	0.077	0.084	0.091	0.103	0.116	0.129	0.142	0.155	0.167	0.180	0.193
2200		0.078	0.085	0.092	0.099	0.113	0.127	0.142	0.156	0.169	0.184	0.197	0.211
2400		0.085	0.093	0.101	0.108	0.124	0.139	0.154	0.169	0.185	0.200	0.215	0.230
2600		0.092	0.101	0.109	0.117	0.134	0.151	0.167	0.184	0.200	0.216	0.232	0.249
2850			0.110	0.119	0.128	0.146	0.165	0.183	0.201	0.218	0.236	0.254	0.271
3000			0.116	0.126	0.135	0.155	0.173	0.193	0.211	0.230	0.249	0.267	0.285
3200			0.123	0.134	0.144	0.164	0.185	0.205	0.225	0.244	0.264	0.284	0.303
3400			0.131	0.142	0.153	0.175	0.196	0.217	0.239	0.259	0.280	0.301	0.321
3600			0.139	0.151	0.162	0.185	0.207	0.230	0.252	0.274	0.296	0.318	0.339
3850			0.149	0.161	0.173	0.198	0.222	0.245	0.269	0.293	0.316	0.338	0.361
4000			0.154	0.167	0.180	0.205	0.230	0.254	0.279	0.303	0.327	0.350	0.373
4200			0.162	0.175	0.189	0.215	0.241	0.267	0.292	0.318	0.342	0.367	0.391
4400			0.169	0.183	0.197	0.225	0.252	0.279	0.305	0.332	0.357	0.382	0.407
4600			0.177	0.192	0.206	0.235	0.263	0.291	0.319	0.346	0.373	0.399	0.424
4800			0.185	0.200	0.215	0.245	0.274	0.303	0.332	0.360	0.387	0.414	0.440
5000					0.224	0.255	0.285	0.315	0.345	0.374	0.402	0.429	0.456
5500					0.245	0.279	0.312	0.345	0.377	0.408	0.438	0.467	0.495
6000					0.266	0.303	0.339	0.373	0.407	0.440	0.472	0.502	0.532
6500					0.288	0.327	0.365	0.402	0.437	0.472	0.505	0.537	0.566
7000					0.309	0.350	0.391	0.429	0.467	0.503	0.537	0.569	0.599
7500					0.330	0.374	0.416	0.456	0.495	0.532	0.567	0.599	0.629
8000					0.351	0.396	0.441	0.483	0.522	0.560	0.595	0.627	0.656
8500					0.370	0.418	0.464	0.507	0.548	0.586	0.621	0.652	0.680
9000					0.391	0.441	0.488	0.532	0.574	0.611	0.646	0.676	0.702
10000					0.429	0.482	0.532	0.578	0.619	0.656	0.688	0.714	0.734

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 9.35 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.004	0.004	0.005	0.005	0.006	0.007	0.008	0.008	0.009	0.010	0.011	0.012	0.013
200	0.008	0.009	0.010	0.011	0.011	0.013	0.015	0.017	0.018	0.020	0.022	0.024	0.025
300	0.013	0.014	0.015	0.017	0.018	0.020	0.023	0.026	0.028	0.031	0.033	0.036	0.039
400	0.017	0.018	0.020	0.022	0.024	0.027	0.031	0.034	0.038	0.041	0.045	0.048	0.051
500	0.021	0.023	0.025	0.027	0.030	0.034	0.038	0.043	0.047	0.051	0.056	0.060	0.064
600	0.025	0.028	0.030	0.033	0.036	0.041	0.046	0.051	0.056	0.061	0.067	0.072	0.077
700	0.029	0.032	0.036	0.039	0.041	0.048	0.054	0.060	0.066	0.072	0.078	0.084	0.090
800	0.034	0.038	0.041	0.045	0.048	0.055	0.062	0.069	0.076	0.082	0.089	0.096	0.103
950	0.041	0.045	0.049	0.053	0.057	0.066	0.074	0.082	0.090	0.098	0.106	0.115	0.123
1100	0.047	0.052	0.057	0.061	0.066	0.076	0.085	0.094	0.104	0.113	0.123	0.132	0.142
1200	0.052	0.057	0.062	0.067	0.072	0.083	0.093	0.103	0.114	0.124	0.134	0.144	0.155
1300	0.056	0.062	0.067	0.073	0.078	0.090	0.101	0.112	0.123	0.134	0.145	0.157	0.168
1450		0.068	0.074	0.081	0.087	0.099	0.112	0.124	0.137	0.149	0.162	0.174	0.186
1600		0.076	0.082	0.089	0.096	0.110	0.124	0.137	0.151	0.165	0.178	0.192	0.206
1800		0.085	0.092	0.100	0.108	0.123	0.139	0.154	0.170	0.185	0.200	0.216	0.231
2000		0.095	0.103	0.112	0.121	0.138	0.155	0.172	0.189	0.206	0.223	0.240	0.257
2200		0.104	0.113	0.123	0.132	0.151	0.170	0.189	0.207	0.226	0.245	0.263	0.281
2400		0.113	0.124	0.134	0.144	0.165	0.185	0.206	0.226	0.246	0.267	0.286	0.306
2600		0.123	0.134	0.145	0.157	0.179	0.201	0.223	0.245	0.267	0.288	0.310	0.332
2850			0.147	0.159	0.171	0.195	0.220	0.244	0.267	0.291	0.315	0.338	0.361
3000			0.155	0.168	0.181	0.206	0.231	0.257	0.282	0.307	0.332	0.356	0.380
3200			0.165	0.178	0.192	0.219	0.246	0.273	0.300	0.326	0.352	0.378	0.404
3400			0.175	0.190	0.204	0.233	0.262	0.290	0.318	0.346	0.374	0.401	0.428
3600			0.185	0.201	0.216	0.246	0.276	0.306	0.336	0.365	0.395	0.423	0.452
3850			0.198	0.215	0.231	0.263	0.295	0.327	0.359	0.390	0.421	0.451	0.481
4000			0.206	0.222	0.239	0.273	0.306	0.339	0.372	0.404	0.436	0.467	0.498
4200			0.216	0.234	0.251	0.286	0.321	0.356	0.390	0.423	0.456	0.489	0.521
4400			0.226	0.244	0.263	0.300	0.336	0.372	0.407	0.442	0.476	0.510	0.543
4600			0.237	0.256	0.275	0.313	0.351	0.388	0.425	0.461	0.497	0.531	0.566
4800			0.246	0.267	0.286	0.326	0.365	0.404	0.442	0.480	0.516	0.552	0.587
5000					0.298	0.339	0.380	0.420	0.459	0.498	0.536	0.573	0.608
5500					0.327	0.372	0.416	0.460	0.502	0.543	0.584	0.623	0.661
6000					0.355	0.404	0.451	0.498	0.543	0.587	0.629	0.670	0.709
6500					0.384	0.436	0.486	0.535	0.583	0.629	0.673	0.715	0.755
7000					0.412	0.467	0.521	0.573	0.622	0.670	0.716	0.759	0.799
7500					0.440	0.498	0.554	0.608	0.660	0.709	0.755	0.799	0.838
8000					0.468	0.529	0.587	0.643	0.697	0.747	0.793	0.836	0.875
8500					0.494	0.558	0.619	0.676	0.731	0.781	0.828	0.870	0.907
9000					0.521	0.587	0.650	0.710	0.765	0.815	0.861	0.901	0.935
10000					0.572	0.643	0.709	0.770	0.825	0.874	0.917	0.951	0.979

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 10.9 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.005	0.006	0.006	0.007	0.007	0.008	0.009	0.011	0.012	0.013	0.014	0.015	0.016
200	0.010	0.011	0.012	0.013	0.014	0.016	0.019	0.021	0.023	0.025	0.027	0.029	0.032
300	0.016	0.018	0.019	0.021	0.022	0.026	0.029	0.032	0.035	0.039	0.042	0.045	0.048
400	0.021	0.023	0.025	0.027	0.029	0.034	0.038	0.043	0.047	0.051	0.056	0.060	0.064
500	0.026	0.029	0.032	0.034	0.037	0.043	0.048	0.053	0.059	0.064	0.070	0.075	0.081
600	0.032	0.035	0.038	0.041	0.044	0.051	0.057	0.064	0.070	0.077	0.083	0.090	0.096
700	0.037	0.041	0.044	0.048	0.052	0.060	0.067	0.075	0.082	0.090	0.097	0.105	0.112
800	0.043	0.047	0.051	0.056	0.060	0.069	0.077	0.086	0.095	0.103	0.112	0.120	0.129
950	0.051	0.056	0.061	0.067	0.071	0.082	0.092	0.102	0.112	0.123	0.133	0.143	0.153
1100	0.059	0.065	0.071	0.077	0.083	0.095	0.106	0.118	0.130	0.142	0.154	0.165	0.177
1200	0.064	0.071	0.077	0.084	0.090	0.103	0.116	0.129	0.142	0.155	0.168	0.181	0.194
1300	0.070	0.077	0.084	0.091	0.098	0.112	0.126	0.140	0.154	0.168	0.182	0.196	0.210
1450		0.085	0.093	0.101	0.109	0.124	0.140	0.155	0.171	0.187	0.202	0.217	0.233
1600		0.095	0.103	0.112	0.120	0.138	0.155	0.172	0.189	0.206	0.223	0.240	0.257
1800		0.106	0.116	0.125	0.135	0.154	0.174	0.193	0.212	0.231	0.251	0.270	0.288
2000		0.118	0.129	0.140	0.151	0.172	0.194	0.215	0.236	0.258	0.279	0.300	0.321
2200		0.130	0.142	0.154	0.165	0.189	0.212	0.236	0.259	0.282	0.306	0.329	0.352
2400		0.142	0.155	0.168	0.180	0.206	0.232	0.257	0.282	0.308	0.333	0.358	0.383
2600		0.154	0.168	0.182	0.196	0.223	0.251	0.279	0.306	0.334	0.361	0.387	0.414
2850			0.183	0.198	0.214	0.244	0.274	0.305	0.334	0.364	0.393	0.423	0.452
3000			0.194	0.210	0.226	0.258	0.289	0.321	0.352	0.383	0.414	0.445	0.475
3200			0.206	0.223	0.240	0.274	0.308	0.341	0.375	0.407	0.440	0.473	0.505
3400			0.219	0.237	0.255	0.291	0.327	0.362	0.398	0.432	0.467	0.501	0.535
3600			0.232	0.251	0.270	0.308	0.345	0.383	0.420	0.457	0.493	0.529	0.565
3850			0.248	0.268	0.289	0.329	0.369	0.409	0.449	0.488	0.526	0.564	0.601
4000			0.257	0.278	0.299	0.341	0.383	0.424	0.465	0.505	0.545	0.584	0.622
4200			0.270	0.292	0.314	0.358	0.401	0.445	0.487	0.529	0.571	0.611	0.651
4400			0.282	0.306	0.329	0.375	0.420	0.465	0.509	0.553	0.595	0.637	0.679
4600			0.296	0.320	0.344	0.392	0.439	0.485	0.531	0.577	0.621	0.664	0.707
4800			0.308	0.333	0.358	0.408	0.457	0.505	0.553	0.600	0.645	0.690	0.734
5000					0.373	0.424	0.475	0.525	0.574	0.623	0.670	0.716	0.761
5500					0.409	0.466	0.520	0.575	0.628	0.679	0.730	0.778	0.826
6000					0.444	0.505	0.564	0.622	0.679	0.734	0.786	0.837	0.886
6500					0.480	0.545	0.608	0.669	0.729	0.786	0.841	0.894	0.944
7000					0.515	0.584	0.651	0.716	0.778	0.838	0.895	0.948	0.998
7500					0.550	0.623	0.693	0.761	0.825	0.887	0.944	0.998	1.048
8000					0.585	0.661	0.734	0.804	0.871	0.933	0.992	1.045	1.093
8500					0.617	0.697	0.774	0.846	0.914	0.977	1.035	1.087	1.133
9000					0.651	0.734	0.813	0.887	0.956	1.019	1.076	1.126	1.169
10000					0.715	0.804	0.886	0.963	1.031	1.093	1.146	1.189	1.223

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 12.7 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.006	0.007	0.008	0.008	0.009	0.010	0.011	0.013	0.014	0.015	0.016	0.018	0.019
200	0.012	0.013	0.015	0.016	0.017	0.020	0.023	0.025	0.028	0.030	0.033	0.035	0.038
300	0.019	0.021	0.023	0.025	0.027	0.031	0.034	0.039	0.042	0.046	0.050	0.054	0.058
400	0.025	0.028	0.030	0.033	0.035	0.041	0.046	0.051	0.056	0.061	0.067	0.072	0.077
500	0.032	0.035	0.038	0.041	0.045	0.051	0.058	0.064	0.071	0.077	0.084	0.090	0.097
600	0.038	0.042	0.045	0.049	0.053	0.061	0.069	0.076	0.084	0.092	0.100	0.108	0.116
700	0.044	0.049	0.053	0.058	0.062	0.071	0.081	0.089	0.099	0.108	0.117	0.126	0.135
800	0.051	0.056	0.061	0.067	0.072	0.082	0.092	0.103	0.113	0.123	0.134	0.144	0.155
950	0.061	0.067	0.074	0.080	0.086	0.098	0.110	0.123	0.135	0.147	0.160	0.172	0.184
1100	0.071	0.078	0.085	0.092	0.099	0.113	0.127	0.142	0.156	0.170	0.184	0.198	0.213
1200	0.077	0.085	0.093	0.101	0.108	0.124	0.139	0.155	0.171	0.186	0.202	0.217	0.232
1300	0.084	0.092	0.101	0.109	0.118	0.134	0.151	0.168	0.185	0.202	0.218	0.235	0.252
1450		0.102	0.112	0.121	0.130	0.149	0.168	0.186	0.205	0.224	0.242	0.261	0.279
1600		0.113	0.123	0.134	0.144	0.165	0.186	0.206	0.227	0.247	0.268	0.288	0.309
1800		0.127	0.139	0.150	0.162	0.185	0.208	0.231	0.255	0.278	0.301	0.323	0.346
2000		0.142	0.155	0.168	0.181	0.207	0.232	0.258	0.284	0.309	0.334	0.360	0.385
2200		0.156	0.170	0.184	0.198	0.227	0.255	0.283	0.311	0.339	0.367	0.395	0.422
2400		0.170	0.186	0.201	0.216	0.247	0.278	0.309	0.339	0.370	0.400	0.430	0.459
2600		0.185	0.202	0.218	0.235	0.268	0.302	0.334	0.368	0.400	0.433	0.465	0.497
2850			0.220	0.238	0.257	0.293	0.329	0.365	0.401	0.437	0.472	0.507	0.542
3000			0.232	0.252	0.271	0.309	0.347	0.385	0.423	0.460	0.497	0.534	0.570
3200			0.247	0.267	0.288	0.328	0.369	0.409	0.449	0.489	0.528	0.567	0.606
3400			0.263	0.284	0.306	0.349	0.392	0.435	0.477	0.519	0.560	0.601	0.642
3600			0.278	0.301	0.324	0.370	0.415	0.459	0.504	0.548	0.592	0.635	0.677
3850			0.297	0.322	0.347	0.395	0.443	0.491	0.538	0.585	0.631	0.677	0.722
4000			0.308	0.333	0.359	0.409	0.459	0.509	0.558	0.606	0.654	0.701	0.747
4200			0.324	0.350	0.377	0.430	0.482	0.533	0.585	0.635	0.685	0.733	0.781
4400			0.339	0.367	0.394	0.449	0.504	0.558	0.611	0.663	0.714	0.765	0.814
4600			0.355	0.384	0.412	0.470	0.527	0.583	0.638	0.692	0.745	0.797	0.848
4800			0.370	0.400	0.430	0.489	0.548	0.606	0.664	0.719	0.774	0.828	0.881
5000					0.447	0.509	0.570	0.630	0.689	0.747	0.803	0.859	0.913
5500					0.491	0.559	0.625	0.690	0.753	0.815	0.876	0.934	0.991
6000					0.533	0.606	0.677	0.747	0.814	0.880	0.944	1.005	1.063
6500					0.576	0.654	0.730	0.803	0.875	0.944	1.010	1.073	1.133
7000					0.618	0.701	0.781	0.859	0.934	1.005	1.074	1.138	1.198
7500					0.660	0.747	0.832	0.913	0.990	1.064	1.133	1.198	1.257
8000					0.701	0.793	0.881	0.965	1.045	1.120	1.190	1.254	1.312
8500					0.741	0.837	0.928	1.015	1.096	1.172	1.242	1.305	1.360
9000					0.782	0.881	0.975	1.064	1.147	1.223	1.291	1.352	1.403
10000					0.858	0.964	1.063	1.155	1.238	1.311	1.375	1.427	1.468

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 15.7 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.008	0.009	0.010	0.011	0.012	0.014	0.015	0.017	0.019	0.021	0.022	0.024	0.026
200	0.017	0.018	0.020	0.022	0.023	0.027	0.031	0.034	0.038	0.041	0.044	0.048	0.052
300	0.026	0.029	0.031	0.034	0.036	0.042	0.047	0.052	0.058	0.063	0.068	0.074	0.079
400	0.034	0.038	0.041	0.044	0.048	0.055	0.062	0.070	0.076	0.083	0.091	0.097	0.104
500	0.043	0.047	0.052	0.056	0.060	0.070	0.078	0.087	0.096	0.104	0.113	0.122	0.131
600	0.051	0.056	0.062	0.067	0.072	0.083	0.093	0.104	0.115	0.125	0.136	0.146	0.157
700	0.060	0.066	0.072	0.079	0.084	0.097	0.109	0.121	0.134	0.146	0.158	0.170	0.183
800	0.070	0.076	0.083	0.091	0.097	0.112	0.125	0.140	0.154	0.168	0.182	0.196	0.210
950	0.083	0.091	0.100	0.108	0.116	0.133	0.150	0.166	0.183	0.200	0.217	0.233	0.250
1100	0.096	0.105	0.115	0.125	0.135	0.154	0.173	0.192	0.211	0.231	0.250	0.269	0.288
1200	0.105	0.116	0.126	0.137	0.147	0.168	0.189	0.210	0.231	0.253	0.274	0.294	0.315
1300	0.114	0.125	0.137	0.148	0.160	0.182	0.205	0.228	0.251	0.274	0.296	0.319	0.341
1450		0.139	0.152	0.164	0.177	0.202	0.227	0.253	0.278	0.304	0.329	0.354	0.379
1600		0.154	0.168	0.182	0.196	0.224	0.252	0.280	0.308	0.336	0.363	0.391	0.419
1800		0.172	0.188	0.204	0.220	0.251	0.283	0.314	0.345	0.377	0.408	0.439	0.470
2000		0.193	0.210	0.228	0.246	0.280	0.315	0.350	0.385	0.420	0.454	0.488	0.523
2200		0.211	0.231	0.250	0.269	0.308	0.346	0.384	0.422	0.460	0.498	0.536	0.573
2400		0.231	0.252	0.273	0.294	0.336	0.377	0.419	0.460	0.502	0.543	0.583	0.624
2600		0.251	0.274	0.296	0.319	0.364	0.409	0.454	0.499	0.543	0.587	0.631	0.675
2850			0.299	0.323	0.348	0.397	0.447	0.496	0.544	0.593	0.641	0.689	0.736
3000			0.315	0.341	0.368	0.420	0.471	0.523	0.573	0.624	0.675	0.724	0.774
3200			0.335	0.363	0.390	0.446	0.501	0.555	0.610	0.663	0.717	0.770	0.823
3400			0.356	0.386	0.416	0.474	0.532	0.590	0.648	0.704	0.760	0.816	0.872
3600			0.377	0.409	0.439	0.502	0.563	0.624	0.684	0.744	0.803	0.862	0.919
3850			0.404	0.437	0.470	0.536	0.601	0.666	0.731	0.794	0.857	0.918	0.979
4000			0.418	0.453	0.487	0.555	0.623	0.690	0.757	0.823	0.887	0.951	1.013
4200			0.439	0.475	0.512	0.583	0.654	0.724	0.793	0.862	0.929	0.995	1.060
4400			0.459	0.498	0.535	0.610	0.683	0.757	0.829	0.900	0.970	1.038	1.105
4600			0.482	0.521	0.560	0.638	0.715	0.791	0.865	0.939	1.011	1.082	1.151
4800			0.502	0.543	0.583	0.664	0.744	0.823	0.901	0.976	1.051	1.124	1.195
5000					0.607	0.691	0.773	0.855	0.935	1.014	1.090	1.166	1.239
5500					0.666	0.758	0.848	0.936	1.022	1.106	1.188	1.268	1.345
6000					0.723	0.823	0.919	1.013	1.105	1.195	1.281	1.363	1.443
6500					0.781	0.887	0.990	1.090	1.187	1.281	1.370	1.456	1.537
7000					0.839	0.951	1.060	1.166	1.267	1.364	1.457	1.544	1.626
7500					0.895	1.014	1.129	1.239	1.344	1.444	1.538	1.626	1.707
8000					0.952	1.076	1.196	1.310	1.418	1.520	1.615	1.702	1.781
8500					1.005	1.135	1.260	1.377	1.488	1.591	1.685	1.770	1.846
9000					1.061	1.196	1.324	1.444	1.557	1.659	1.752	1.834	1.904
10000					1.165	1.309	1.443	1.568	1.680	1.780	1.866	1.937	1.992

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 19.05 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.010	0.011	0.013	0.013	0.015	0.017	0.019	0.021	0.023	0.026	0.028	0.030	0.032
200	0.021	0.023	0.025	0.027	0.029	0.033	0.038	0.043	0.047	0.051	0.055	0.060	0.065
300	0.032	0.036	0.039	0.042	0.045	0.052	0.058	0.065	0.072	0.078	0.084	0.092	0.098
400	0.043	0.047	0.051	0.055	0.060	0.069	0.077	0.087	0.095	0.104	0.113	0.121	0.130
500	0.053	0.059	0.065	0.070	0.075	0.087	0.097	0.108	0.119	0.130	0.141	0.152	0.163
600	0.064	0.070	0.077	0.083	0.090	0.103	0.116	0.129	0.143	0.155	0.169	0.182	0.195
700	0.075	0.082	0.090	0.098	0.105	0.121	0.136	0.151	0.167	0.182	0.197	0.212	0.228
800	0.087	0.095	0.104	0.113	0.121	0.139	0.156	0.174	0.192	0.209	0.226	0.244	0.261
950	0.104	0.114	0.124	0.135	0.145	0.166	0.187	0.207	0.228	0.249	0.270	0.290	0.311
1100	0.119	0.131	0.143	0.155	0.168	0.192	0.215	0.239	0.263	0.288	0.312	0.335	0.359
1200	0.131	0.144	0.157	0.170	0.183	0.209	0.236	0.262	0.288	0.315	0.341	0.366	0.393
1300	0.142	0.156	0.170	0.185	0.199	0.227	0.256	0.284	0.312	0.341	0.368	0.397	0.425
1450		0.173	0.189	0.204	0.220	0.252	0.283	0.315	0.346	0.378	0.410	0.441	0.472
1600		0.192	0.209	0.226	0.244	0.279	0.314	0.349	0.383	0.418	0.452	0.487	0.522
1800		0.214	0.234	0.254	0.274	0.313	0.352	0.391	0.430	0.469	0.508	0.547	0.585
2000		0.240	0.262	0.284	0.306	0.349	0.393	0.436	0.479	0.523	0.565	0.608	0.651
2200		0.263	0.288	0.312	0.335	0.383	0.431	0.479	0.526	0.573	0.621	0.667	0.714
2400		0.288	0.314	0.340	0.366	0.418	0.470	0.522	0.573	0.625	0.676	0.726	0.777
2600		0.312	0.341	0.368	0.397	0.453	0.510	0.565	0.621	0.677	0.731	0.786	0.841
2850			0.372	0.403	0.434	0.495	0.557	0.618	0.678	0.738	0.798	0.858	0.917
3000			0.393	0.425	0.458	0.523	0.586	0.651	0.714	0.777	0.841	0.902	0.964
3200			0.417	0.452	0.486	0.555	0.624	0.692	0.760	0.826	0.893	0.959	1.025
3400			0.444	0.481	0.518	0.590	0.663	0.735	0.807	0.877	0.947	1.017	1.086
3600			0.470	0.509	0.547	0.625	0.701	0.777	0.852	0.927	1.000	1.074	1.145
3850			0.503	0.545	0.586	0.668	0.749	0.830	0.910	0.989	1.067	1.144	1.220
4000			0.521	0.564	0.607	0.692	0.776	0.860	0.943	1.025	1.105	1.184	1.262
4200			0.547	0.592	0.638	0.726	0.814	0.902	0.988	1.074	1.157	1.240	1.321
4400			0.572	0.620	0.667	0.760	0.851	0.943	1.032	1.121	1.208	1.293	1.377
4600			0.600	0.649	0.697	0.794	0.890	0.985	1.078	1.170	1.260	1.348	1.434
4800			0.625	0.676	0.726	0.827	0.927	1.025	1.122	1.216	1.309	1.400	1.489
5000					0.756	0.861	0.963	1.065	1.165	1.263	1.358	1.452	1.543
5500					0.830	0.944	1.056	1.166	1.273	1.378	1.480	1.579	1.675
6000					0.901	1.025	1.145	1.262	1.377	1.488	1.595	1.698	1.798
6500					0.973	1.105	1.233	1.358	1.479	1.595	1.707	1.814	1.915
7000					1.045	1.185	1.321	1.452	1.578	1.699	1.815	1.923	2.025
7500					1.115	1.263	1.406	1.543	1.674	1.798	1.916	2.025	2.126
8000					1.186	1.340	1.490	1.632	1.766	1.894	2.011	2.120	2.218
8500					1.252	1.414	1.569	1.715	1.853	1.982	2.099	2.205	2.299
9000					1.321	1.490	1.649	1.799	1.939	2.067	2.183	2.285	2.372
10000					1.451	1.630	1.798	1.953	2.092	2.217	2.325	2.413	2.481

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 22.1 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.012	0.014	0.015	0.016	0.018	0.021	0.023	0.026	0.028	0.031	0.034	0.036	0.039
200	0.025	0.028	0.030	0.033	0.035	0.040	0.046	0.052	0.057	0.062	0.067	0.072	0.078
300	0.039	0.043	0.047	0.051	0.055	0.063	0.071	0.079	0.087	0.095	0.102	0.111	0.119
400	0.052	0.057	0.062	0.067	0.072	0.083	0.094	0.105	0.115	0.126	0.137	0.147	0.157
500	0.065	0.071	0.078	0.084	0.091	0.105	0.118	0.131	0.144	0.157	0.171	0.184	0.198
600	0.077	0.085	0.093	0.101	0.109	0.125	0.141	0.157	0.173	0.188	0.205	0.220	0.237
700	0.090	0.100	0.109	0.119	0.127	0.146	0.165	0.183	0.202	0.220	0.239	0.257	0.276
800	0.105	0.115	0.126	0.137	0.147	0.169	0.189	0.211	0.232	0.253	0.274	0.296	0.316
950	0.126	0.138	0.151	0.163	0.175	0.201	0.226	0.251	0.276	0.302	0.327	0.352	0.377
1100	0.144	0.159	0.174	0.188	0.203	0.232	0.261	0.290	0.319	0.348	0.378	0.406	0.435
1200	0.158	0.175	0.190	0.206	0.222	0.254	0.286	0.317	0.349	0.381	0.413	0.444	0.476
1300	0.172	0.189	0.206	0.224	0.241	0.275	0.310	0.344	0.378	0.413	0.446	0.481	0.515
1450		0.209	0.229	0.248	0.267	0.305	0.343	0.382	0.420	0.458	0.496	0.534	0.572
1600		0.232	0.253	0.274	0.296	0.338	0.380	0.422	0.464	0.507	0.548	0.590	0.632
1800		0.260	0.284	0.308	0.332	0.379	0.427	0.474	0.521	0.568	0.616	0.662	0.709
2000		0.291	0.317	0.344	0.371	0.423	0.476	0.528	0.581	0.633	0.685	0.737	0.789
2200		0.319	0.348	0.378	0.406	0.464	0.522	0.580	0.637	0.694	0.752	0.808	0.864
2400		0.348	0.380	0.412	0.443	0.507	0.569	0.632	0.694	0.757	0.819	0.880	0.941
2600		0.378	0.413	0.446	0.481	0.549	0.617	0.685	0.753	0.820	0.886	0.952	1.018
2850			0.451	0.488	0.525	0.599	0.674	0.748	0.821	0.894	0.967	1.039	1.110
3000			0.476	0.515	0.555	0.633	0.710	0.789	0.865	0.942	1.018	1.093	1.168
3200			0.506	0.547	0.589	0.673	0.756	0.838	0.920	1.001	1.082	1.162	1.241
3400			0.538	0.582	0.627	0.715	0.803	0.890	0.977	1.062	1.147	1.232	1.315
3600			0.569	0.617	0.663	0.757	0.849	0.941	1.032	1.122	1.212	1.300	1.387
3850			0.609	0.660	0.710	0.809	0.907	1.005	1.103	1.198	1.293	1.385	1.477
4000			0.631	0.683	0.735	0.838	0.940	1.041	1.142	1.241	1.338	1.434	1.529
4200			0.663	0.717	0.772	0.880	0.986	1.092	1.197	1.300	1.402	1.502	1.600
4400			0.693	0.751	0.808	0.920	1.031	1.142	1.250	1.358	1.463	1.566	1.668
4600			0.727	0.786	0.845	0.962	1.078	1.193	1.305	1.417	1.526	1.632	1.737
4800			0.757	0.819	0.880	1.002	1.122	1.242	1.359	1.473	1.586	1.696	1.803
5000					0.916	1.042	1.167	1.290	1.411	1.530	1.645	1.759	1.869
5500					1.005	1.144	1.279	1.412	1.542	1.669	1.793	1.913	2.029
6000					1.091	1.241	1.386	1.529	1.668	1.803	1.932	2.057	2.178
6500					1.179	1.338	1.494	1.644	1.791	1.932	2.067	2.197	2.319
7000					1.266	1.435	1.600	1.759	1.912	2.058	2.198	2.330	2.453
7500					1.351	1.530	1.703	1.869	2.028	2.178	2.320	2.453	2.575
8000					1.436	1.624	1.804	1.976	2.140	2.294	2.436	2.568	2.687
8500					1.517	1.713	1.901	2.078	2.245	2.400	2.542	2.671	2.785
9000					1.600	1.804	1.997	2.179	2.349	2.503	2.644	2.767	2.873
10000					1.758	1.975	2.178	2.365	2.534	2.685	2.816	2.922	3.006

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 25.4 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.014	0.016	0.018	0.019	0.021	0.024	0.027	0.030	0.033	0.036	0.039	0.042	0.045
200	0.029	0.032	0.035	0.038	0.041	0.047	0.054	0.060	0.066	0.072	0.078	0.084	0.091
300	0.045	0.050	0.055	0.059	0.064	0.073	0.082	0.092	0.101	0.110	0.119	0.129	0.138
400	0.060	0.066	0.072	0.078	0.084	0.097	0.109	0.122	0.134	0.146	0.159	0.171	0.183
500	0.075	0.083	0.091	0.098	0.106	0.122	0.137	0.152	0.168	0.183	0.199	0.214	0.230
600	0.090	0.099	0.108	0.117	0.127	0.145	0.164	0.182	0.201	0.219	0.238	0.256	0.275
700	0.105	0.116	0.127	0.138	0.148	0.170	0.192	0.213	0.235	0.256	0.278	0.299	0.321
800	0.122	0.134	0.146	0.159	0.171	0.196	0.220	0.245	0.270	0.294	0.319	0.344	0.368
950	0.146	0.160	0.175	0.190	0.204	0.234	0.263	0.292	0.321	0.351	0.380	0.409	0.438
1100	0.168	0.185	0.202	0.219	0.236	0.270	0.303	0.337	0.371	0.405	0.439	0.472	0.506
1200	0.184	0.203	0.221	0.240	0.258	0.295	0.332	0.369	0.406	0.443	0.480	0.516	0.553
1300	0.200	0.220	0.240	0.260	0.280	0.320	0.360	0.400	0.440	0.480	0.519	0.559	0.599
1450		0.243	0.266	0.288	0.310	0.355	0.399	0.444	0.488	0.533	0.577	0.621	0.665
1600		0.270	0.294	0.319	0.344	0.393	0.442	0.491	0.540	0.589	0.637	0.686	0.735
1800		0.302	0.330	0.358	0.386	0.441	0.496	0.551	0.606	0.661	0.716	0.770	0.824
2000		0.338	0.369	0.400	0.431	0.492	0.553	0.614	0.675	0.736	0.796	0.857	0.917
2200		0.371	0.405	0.439	0.472	0.540	0.607	0.674	0.741	0.807	0.874	0.940	1.005
2400		0.405	0.442	0.479	0.515	0.589	0.662	0.735	0.807	0.880	0.952	1.023	1.094
2600		0.440	0.480	0.519	0.559	0.638	0.718	0.796	0.875	0.953	1.030	1.107	1.184
2850			0.524	0.567	0.611	0.697	0.784	0.870	0.955	1.040	1.124	1.208	1.291
3000			0.553	0.599	0.645	0.736	0.826	0.917	1.006	1.095	1.184	1.271	1.358
3200			0.588	0.636	0.685	0.782	0.879	0.974	1.070	1.164	1.258	1.351	1.443
3400			0.625	0.677	0.729	0.831	0.934	1.035	1.136	1.235	1.334	1.432	1.529
3600			0.662	0.717	0.771	0.880	0.987	1.094	1.200	1.305	1.409	1.512	1.613
3850			0.708	0.767	0.825	0.941	1.055	1.169	1.282	1.393	1.503	1.611	1.718
4000			0.734	0.794	0.855	0.974	1.093	1.211	1.328	1.443	1.556	1.668	1.778
4200			0.771	0.834	0.898	1.023	1.147	1.270	1.392	1.512	1.630	1.746	1.860
4400			0.806	0.873	0.939	1.070	1.199	1.328	1.454	1.579	1.701	1.821	1.939
4600			0.845	0.914	0.982	1.119	1.254	1.387	1.518	1.648	1.774	1.898	2.020
4800			0.880	0.952	1.023	1.165	1.305	1.444	1.580	1.713	1.844	1.972	2.097
5000					1.065	1.212	1.357	1.500	1.641	1.779	1.913	2.045	2.173
5500					1.169	1.330	1.487	1.642	1.793	1.941	2.085	2.224	2.359
6000					1.269	1.443	1.612	1.778	1.939	2.096	2.247	2.392	2.532
6500					1.371	1.556	1.737	1.912	2.083	2.247	2.404	2.555	2.697
7000					1.472	1.669	1.860	2.045	2.223	2.393	2.556	2.709	2.852
7500					1.571	1.779	1.980	2.173	2.358	2.533	2.698	2.852	2.994
8000					1.670	1.888	2.098	2.298	2.488	2.667	2.833	2.986	3.124
8500					1.764	1.992	2.210	2.416	2.610	2.791	2.956	3.106	3.238
9000					1.861	2.098	2.322	2.534	2.731	2.911	3.074	3.218	3.341
10000					2.044	2.296	2.532	2.750	2.947	3.122	3.274	3.398	3.495

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 31.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.018	0.021	0.023	0.025	0.027	0.031	0.035	0.039	0.043	0.046	0.050	0.054	0.058
200	0.037	0.041	0.045	0.049	0.053	0.061	0.070	0.077	0.085	0.093	0.101	0.108	0.117
300	0.058	0.065	0.071	0.076	0.083	0.094	0.106	0.119	0.130	0.142	0.154	0.166	0.178
400	0.077	0.085	0.093	0.101	0.108	0.125	0.141	0.157	0.173	0.188	0.205	0.221	0.236
500	0.097	0.107	0.117	0.126	0.137	0.157	0.177	0.196	0.217	0.236	0.257	0.276	0.297
600	0.116	0.128	0.139	0.151	0.164	0.187	0.212	0.235	0.259	0.283	0.307	0.330	0.355
700	0.135	0.150	0.164	0.178	0.191	0.219	0.248	0.275	0.303	0.330	0.359	0.386	0.414
800	0.157	0.173	0.188	0.205	0.221	0.253	0.284	0.316	0.348	0.379	0.412	0.444	0.475
950	0.188	0.206	0.226	0.245	0.263	0.302	0.339	0.377	0.414	0.453	0.490	0.528	0.565
1100	0.217	0.239	0.261	0.283	0.304	0.348	0.391	0.435	0.479	0.522	0.566	0.609	0.653
1200	0.237	0.262	0.285	0.310	0.333	0.381	0.428	0.476	0.524	0.571	0.619	0.666	0.713
1300	0.258	0.284	0.310	0.335	0.361	0.413	0.464	0.516	0.568	0.619	0.670	0.721	0.773
1450		0.313	0.343	0.372	0.400	0.458	0.515	0.573	0.630	0.688	0.744	0.801	0.858
1600		0.348	0.379	0.412	0.444	0.507	0.570	0.633	0.697	0.760	0.822	0.885	0.948
1800		0.390	0.426	0.462	0.498	0.569	0.640	0.711	0.782	0.853	0.924	0.993	1.063
2000		0.436	0.476	0.516	0.556	0.635	0.713	0.792	0.871	0.949	1.027	1.106	1.183
2200		0.479	0.522	0.566	0.609	0.697	0.783	0.869	0.956	1.041	1.127	1.213	1.296
2400		0.522	0.570	0.618	0.664	0.760	0.854	0.948	1.041	1.135	1.228	1.320	1.411
2600		0.568	0.619	0.670	0.721	0.823	0.926	1.027	1.129	1.229	1.329	1.428	1.527
2850			0.676	0.731	0.788	0.899	1.011	1.122	1.232	1.342	1.450	1.558	1.665
3000			0.713	0.773	0.832	0.949	1.066	1.183	1.298	1.413	1.527	1.640	1.752
3200			0.759	0.820	0.884	1.009	1.134	1.256	1.380	1.502	1.623	1.743	1.861
3400			0.806	0.873	0.940	1.072	1.205	1.335	1.465	1.593	1.721	1.847	1.972
3600			0.854	0.925	0.995	1.135	1.273	1.411	1.548	1.683	1.818	1.950	2.081
3850			0.913	0.989	1.064	1.214	1.361	1.508	1.654	1.797	1.939	2.078	2.216
4000			0.947	1.024	1.103	1.256	1.410	1.562	1.713	1.861	2.007	2.152	2.294
4200			0.995	1.076	1.158	1.320	1.480	1.638	1.796	1.950	2.103	2.252	2.399
4400			1.040	1.126	1.211	1.380	1.547	1.713	1.876	2.037	2.194	2.349	2.501
4600			1.090	1.179	1.267	1.444	1.618	1.789	1.958	2.126	2.288	2.448	2.606
4800			1.135	1.228	1.320	1.503	1.683	1.863	2.038	2.210	2.379	2.544	2.705
5000					1.374	1.563	1.751	1.935	2.117	2.295	2.468	2.638	2.803
5500					1.508	1.716	1.918	2.118	2.313	2.504	2.690	2.869	3.043
6000					1.637	1.861	2.079	2.294	2.501	2.704	2.899	3.086	3.266
6500					1.769	2.007	2.241	2.466	2.687	2.899	3.101	3.296	3.479
7000					1.899	2.153	2.399	2.638	2.868	3.087	3.297	3.495	3.679
7500					2.027	2.295	2.554	2.803	3.042	3.268	3.480	3.679	3.862
8000					2.154	2.436	2.706	2.964	3.210	3.440	3.655	3.852	4.030
8500					2.276	2.570	2.851	3.117	3.367	3.600	3.813	4.007	4.177
9000					2.401	2.706	2.995	3.269	3.523	3.755	3.965	4.151	4.310
10000					2.637	2.962	3.266	3.548	3.802	4.027	4.223	4.383	4.509

Power rating- (kW)
PIX-X'act®-XL Classical Belt with 38.1mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	11	12	13	14	16	18	20	22	24	26	28	30
100	0.022	0.025	0.028	0.030	0.033	0.037	0.042	0.047	0.051	0.056	0.061	0.066	0.070
200	0.045	0.050	0.055	0.059	0.064	0.073	0.084	0.094	0.103	0.112	0.122	0.131	0.142
300	0.070	0.078	0.086	0.092	0.100	0.114	0.128	0.144	0.158	0.172	0.186	0.201	0.215
400	0.094	0.103	0.112	0.122	0.131	0.151	0.170	0.190	0.209	0.228	0.248	0.267	0.285
500	0.117	0.129	0.142	0.153	0.165	0.190	0.214	0.237	0.262	0.285	0.310	0.334	0.359
600	0.140	0.154	0.168	0.183	0.198	0.226	0.256	0.284	0.314	0.342	0.371	0.399	0.429
700	0.164	0.181	0.198	0.215	0.231	0.265	0.300	0.332	0.367	0.399	0.434	0.466	0.501
800	0.190	0.209	0.228	0.248	0.267	0.306	0.343	0.382	0.421	0.459	0.498	0.537	0.574
950	0.228	0.250	0.273	0.296	0.318	0.365	0.410	0.456	0.501	0.548	0.593	0.638	0.683
1100	0.262	0.289	0.315	0.342	0.368	0.421	0.473	0.526	0.579	0.632	0.685	0.736	0.789
1200	0.287	0.317	0.345	0.374	0.402	0.460	0.518	0.576	0.633	0.691	0.749	0.805	0.863
1300	0.312	0.343	0.374	0.406	0.437	0.499	0.562	0.624	0.686	0.749	0.810	0.872	0.934
1450		0.379	0.415	0.449	0.484	0.554	0.622	0.693	0.761	0.831	0.900	0.969	1.037
1600		0.421	0.459	0.498	0.537	0.613	0.690	0.766	0.842	0.919	0.994	1.070	1.147
1800		0.471	0.515	0.558	0.602	0.688	0.774	0.860	0.945	1.031	1.117	1.201	1.285
2000		0.527	0.576	0.624	0.672	0.768	0.863	0.958	1.053	1.148	1.242	1.337	1.431
2200		0.579	0.632	0.685	0.736	0.842	0.947	1.051	1.156	1.259	1.363	1.466	1.568
2400		0.632	0.690	0.747	0.803	0.919	1.033	1.147	1.259	1.373	1.485	1.596	1.707
2600		0.686	0.749	0.810	0.872	0.995	1.120	1.242	1.365	1.487	1.607	1.727	1.847
2850			0.817	0.885	0.953	1.087	1.223	1.357	1.490	1.622	1.753	1.884	2.014
3000			0.863	0.934	1.006	1.148	1.289	1.431	1.569	1.708	1.847	1.983	2.118
3200			0.917	0.992	1.069	1.220	1.371	1.519	1.669	1.816	1.962	2.108	2.251
3400			0.975	1.056	1.137	1.296	1.457	1.615	1.772	1.927	2.081	2.234	2.385
3600			1.033	1.119	1.203	1.373	1.540	1.707	1.872	2.036	2.198	2.359	2.516
3850			1.104	1.197	1.287	1.468	1.646	1.824	2.000	2.173	2.345	2.513	2.680
4000			1.145	1.239	1.334	1.519	1.705	1.889	2.072	2.251	2.427	2.602	2.774
4200			1.203	1.301	1.401	1.596	1.789	1.981	2.172	2.359	2.543	2.724	2.902
4400			1.257	1.362	1.465	1.669	1.870	2.072	2.268	2.463	2.654	2.841	3.025
4600			1.318	1.426	1.532	1.746	1.956	2.164	2.368	2.571	2.767	2.961	3.151
4800			1.373	1.485	1.596	1.817	2.036	2.253	2.465	2.672	2.877	3.076	3.271
5000					1.661	1.891	2.117	2.340	2.560	2.775	2.984	3.190	3.390
5500					1.824	2.075	2.320	2.562	2.797	3.028	3.253	3.469	3.680
6000					1.980	2.251	2.515	2.774	3.025	3.270	3.505	3.732	3.950
6500					2.139	2.427	2.710	2.983	3.249	3.505	3.750	3.986	4.207
7000					2.296	2.604	2.902	3.190	3.468	3.733	3.987	4.226	4.449
7500					2.451	2.775	3.089	3.390	3.678	3.951	4.209	4.449	4.671
8000					2.605	2.945	3.273	3.585	3.881	4.161	4.419	4.658	4.873
8500					2.752	3.108	3.448	3.769	4.072	4.354	4.611	4.845	5.051
9000					2.903	3.273	3.622	3.953	4.260	4.541	4.795	5.020	5.212
10000					3.189	3.582	3.950	4.290	4.597	4.870	5.107	5.301	5.452

Power rating- (kW)
PIX-X'act®-L Classical Belt with 9.53mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.05
200	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.06	0.07	0.08	0.08	0.09	0.10
300	0.03	0.04	0.05	0.05	0.06	0.07	0.07	0.08	0.10	0.11	0.12	0.14	0.15
400	0.05	0.06	0.07	0.08	0.08	0.09	0.10	0.12	0.13	0.15	0.17	0.19	0.20
500	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.14	0.17	0.18	0.21	0.23	0.25
600	0.08	0.09	0.10	0.11	0.13	0.14	0.15	0.18	0.20	0.23	0.25	0.28	0.31
700	0.08	0.10	0.11	0.13	0.15	0.16	0.18	0.21	0.24	0.27	0.29	0.32	0.35
800	0.10	0.11	0.13	0.15	0.17	0.18	0.20	0.24	0.27	0.30	0.34	0.37	0.40
950	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.28	0.32	0.36	0.40	0.44	0.48
1100	0.14	0.16	0.18	0.21	0.23	0.25	0.28	0.32	0.37	0.42	0.46	0.51	0.55
1200	0.15	0.18	0.20	0.23	0.25	0.28	0.31	0.36	0.41	0.46	0.50	0.55	0.60
1300	0.16	0.19	0.22	0.24	0.27	0.30	0.32	0.38	0.43	0.49	0.54	0.59	0.64
1450		0.21	0.24	0.27	0.30	0.33	0.36	0.42	0.48	0.54	0.60	0.66	0.71
1600		0.24	0.27	0.31	0.34	0.37	0.41	0.47	0.54	0.60	0.66	0.72	0.78
1700		0.25	0.29	0.32	0.36	0.40	0.43	0.50	0.57	0.64	0.70	0.76	0.82
1800		0.27	0.30	0.34	0.38	0.42	0.45	0.53	0.60	0.67	0.73	0.80	0.86
1900		0.28	0.32	0.36	0.40	0.44	0.48	0.56	0.63	0.70	0.77	0.84	0.90
2000		0.29	0.33	0.38	0.42	0.46	0.50	0.58	0.66	0.73	0.80	0.87	0.94
2100		0.31	0.35	0.40	0.44	0.48	0.53	0.61	0.69	0.77	0.84	0.91	0.97
2200		0.33	0.37	0.42	0.46	0.51	0.55	0.64	0.72	0.80	0.88	0.95	1.01
2300		0.34	0.39	0.44	0.48	0.53	0.58	0.67	0.75	0.83	0.91	0.98	1.05
2400		0.36	0.41	0.46	0.50	0.55	0.60	0.69	0.78	0.86	0.94	1.01	1.08
2500		0.37	0.42	0.47	0.52	0.57	0.62	0.72	0.81	0.89	0.97	1.04	1.11
2600		0.38	0.43	0.49	0.54	0.59	0.64	0.74	0.83	0.92	1.00	1.07	1.13
2850			0.48	0.54	0.59	0.65	0.70	0.81	0.90	0.99	1.07	1.14	1.20
3000			0.50	0.56	0.62	0.68	0.73	0.84	0.94	1.03	1.11	1.18	1.23
3200			0.53	0.60	0.66	0.72	0.78	0.89	0.99	1.08	1.15	1.22	1.27
3400			0.57	0.64	0.70	0.76	0.82	0.94	1.04	1.13	1.20	1.26	1.30
3600			0.59	0.66	0.73	0.80	0.86	0.97	1.08	1.16	1.23	1.28	1.31
3800			0.63	0.70	0.77	0.84	0.90	1.02	1.12	1.20	1.27	1.30	1.32
4000			0.66	0.73	0.81	0.87	0.94	1.06	1.15	1.23	1.29	1.31	1.31
4200			0.69	0.77	0.84	0.91	0.97	1.09	1.19	1.26	1.30	1.32	1.30
4400			0.72	0.80	0.88	0.95	1.01	1.13	1.22	1.29	1.32	1.31	1.27
4600			0.75	0.83	0.91	0.98	1.04	1.16	1.25	1.30	1.32	1.29	1.23
4800			0.78	0.86	0.94	1.01	1.08	1.19	1.27	1.31	1.32	1.27	1.18
5000					0.97	1.04	1.11	1.22	1.29	1.32	1.30	1.23	1.11
5200					1.00	1.08	1.14	1.24	1.30	1.32	1.28	1.19	1.03
5400					1.03	1.10	1.17	1.26	1.31	1.31	1.25	1.13	0.93
5600					1.06	1.13	1.19	1.28	1.32	1.30	1.21	1.05	0.82
6000					1.11	1.18	1.23	1.30	1.31	1.25	1.11	0.87	0.54

Power rating- (kW)
PIX-X'act®-L Classical Belt with 12.7mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.08	0.09
200	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.10	0.12	0.13	0.14	0.16	0.17
300	0.06	0.07	0.08	0.09	0.10	0.12	0.12	0.14	0.17	0.19	0.21	0.24	0.26
400	0.09	0.10	0.12	0.13	0.14	0.16	0.17	0.20	0.23	0.26	0.29	0.32	0.35
500	0.10	0.12	0.13	0.15	0.17	0.19	0.21	0.24	0.28	0.32	0.36	0.39	0.43
600	0.13	0.15	0.17	0.20	0.22	0.24	0.26	0.31	0.35	0.39	0.44	0.48	0.52
700	0.14	0.17	0.20	0.23	0.25	0.27	0.30	0.36	0.40	0.46	0.50	0.56	0.60
800	0.17	0.20	0.23	0.26	0.29	0.32	0.35	0.40	0.46	0.52	0.58	0.63	0.69
950	0.21	0.24	0.28	0.31	0.35	0.38	0.42	0.48	0.55	0.62	0.69	0.76	0.83
1100	0.24	0.27	0.32	0.36	0.40	0.44	0.48	0.56	0.63	0.72	0.79	0.87	0.95
1200	0.26	0.31	0.35	0.39	0.44	0.48	0.52	0.61	0.70	0.78	0.86	0.95	1.03
1300	0.27	0.32	0.37	0.42	0.47	0.51	0.56	0.65	0.74	0.84	0.93	1.01	1.10
1450		0.36	0.41	0.47	0.52	0.57	0.62	0.72	0.83	0.93	1.03	1.12	1.21
1600		0.41	0.47	0.52	0.58	0.64	0.70	0.81	0.92	1.03	1.13	1.24	1.34
1700		0.44	0.49	0.56	0.62	0.68	0.74	0.86	0.97	1.09	1.20	1.31	1.41
1800		0.46	0.52	0.59	0.65	0.72	0.78	0.90	1.02	1.14	1.26	1.37	1.47
1900		0.48	0.55	0.62	0.69	0.76	0.83	0.96	1.08	1.20	1.32	1.44	1.55
2000		0.50	0.57	0.64	0.72	0.79	0.85	0.99	1.12	1.25	1.38	1.49	1.60
2100		0.53	0.60	0.68	0.76	0.83	0.90	1.05	1.18	1.32	1.44	1.56	1.67
2200		0.56	0.64	0.72	0.80	0.87	0.95	1.09	1.24	1.37	1.50	1.63	1.74
2300		0.59	0.67	0.75	0.83	0.91	0.99	1.14	1.29	1.43	1.56	1.68	1.80
2400		0.61	0.70	0.78	0.86	0.95	1.03	1.19	1.34	1.48	1.61	1.74	1.85
2500		0.63	0.72	0.81	0.90	0.98	1.07	1.23	1.38	1.53	1.66	1.79	1.90
2600		0.65	0.74	0.84	0.93	1.01	1.10	1.27	1.43	1.57	1.71	1.83	1.94
2850			0.83	0.92	1.02	1.11	1.20	1.38	1.55	1.70	1.84	1.96	2.06
3000			0.86	0.96	1.07	1.16	1.26	1.44	1.61	1.76	1.90	2.02	2.11
3200			0.92	1.02	1.13	1.23	1.33	1.52	1.69	1.85	1.98	2.09	2.17
3400			0.97	1.09	1.20	1.31	1.41	1.60	1.78	1.93	2.05	2.16	2.22
3600			1.02	1.14	1.25	1.36	1.47	1.67	1.84	1.99	2.11	2.19	2.24
3800			1.08	1.20	1.32	1.44	1.55	1.75	1.92	2.06	2.17	2.24	2.26
4000			1.13	1.26	1.38	1.50	1.61	1.81	1.98	2.11	2.20	2.25	2.25
4200			1.18	1.32	1.44	1.56	1.67	1.87	2.04	2.16	2.24	2.26	2.22
4400			1.24	1.37	1.50	1.63	1.74	1.94	2.09	2.20	2.26	2.25	2.18
4600			1.28	1.42	1.56	1.68	1.79	1.99	2.14	2.23	2.26	2.22	2.10
4800			1.34	1.48	1.61	1.74	1.85	2.04	2.18	2.25	2.26	2.18	2.02
5000					1.67	1.79	1.91	2.09	2.21	2.26	2.23	2.12	1.90
5200					1.72	1.84	1.95	2.13	2.24	2.26	2.20	2.04	1.76
5400					1.77	1.89	2.00	2.16	2.25	2.25	2.15	1.93	1.60
5600					1.81	1.93	2.04	2.19	2.26	2.22	2.08	1.80	1.40
6000					1.90	2.02	2.11	2.24	2.25	2.14	1.90	1.50	0.93

Power rating- (kW)
PIX-X'act®-L Classical Belt with 15.7mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.10
200	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.19	0.21
300	0.07	0.08	0.10	0.11	0.12	0.14	0.15	0.17	0.20	0.23	0.25	0.28	0.31
400	0.10	0.12	0.14	0.15	0.17	0.19	0.21	0.24	0.27	0.31	0.35	0.38	0.42
500	0.11	0.14	0.16	0.18	0.21	0.22	0.25	0.29	0.34	0.38	0.42	0.47	0.51
600	0.15	0.18	0.21	0.23	0.26	0.29	0.31	0.36	0.42	0.47	0.52	0.57	0.62
700	0.17	0.21	0.23	0.27	0.30	0.32	0.36	0.42	0.48	0.54	0.60	0.66	0.72
800	0.20	0.23	0.27	0.31	0.34	0.38	0.41	0.48	0.55	0.62	0.68	0.75	0.82
950	0.25	0.29	0.33	0.37	0.41	0.45	0.50	0.58	0.66	0.74	0.82	0.90	0.98
1100	0.28	0.32	0.38	0.42	0.47	0.52	0.56	0.66	0.75	0.85	0.94	1.03	1.12
1200	0.31	0.36	0.42	0.47	0.52	0.57	0.62	0.72	0.83	0.93	1.03	1.13	1.22
1300	0.32	0.38	0.44	0.50	0.55	0.61	0.66	0.78	0.88	0.99	1.10	1.20	1.31
1450		0.43	0.49	0.55	0.62	0.68	0.74	0.86	0.99	1.10	1.22	1.33	1.44
1600		0.48	0.55	0.62	0.69	0.76	0.83	0.96	1.09	1.22	1.35	1.47	1.59
1700		0.52	0.59	0.66	0.74	0.81	0.88	1.02	1.16	1.29	1.43	1.55	1.68
1800		0.54	0.62	0.70	0.77	0.85	0.92	1.07	1.21	1.36	1.49	1.62	1.75
1900		0.58	0.66	0.74	0.82	0.90	0.98	1.13	1.28	1.43	1.57	1.71	1.84
2000		0.59	0.68	0.76	0.85	0.93	1.01	1.18	1.33	1.49	1.64	1.77	1.90
2100		0.63	0.72	0.81	0.90	0.99	1.07	1.24	1.40	1.56	1.71	1.85	1.98
2200		0.67	0.76	0.86	0.95	1.04	1.13	1.30	1.47	1.63	1.78	1.93	2.06
2300		0.70	0.79	0.89	0.99	1.08	1.17	1.36	1.53	1.69	1.85	2.00	2.13
2400		0.72	0.83	0.93	1.03	1.13	1.22	1.41	1.59	1.76	1.92	2.06	2.20
2500		0.75	0.86	0.96	1.07	1.16	1.27	1.46	1.64	1.81	1.97	2.12	2.26
2600		0.78	0.88	0.99	1.10	1.20	1.31	1.50	1.69	1.86	2.03	2.18	2.31
2850			0.98	1.09	1.21	1.32	1.43	1.64	1.84	2.02	2.18	2.33	2.45
3000			1.02	1.15	1.27	1.38	1.49	1.71	1.91	2.09	2.26	2.39	2.51
3200			1.09	1.21	1.34	1.46	1.58	1.81	2.01	2.19	2.35	2.48	2.58
3400			1.16	1.29	1.43	1.55	1.68	1.90	2.11	2.29	2.44	2.56	2.64
3600			1.21	1.35	1.49	1.62	1.74	1.98	2.19	2.37	2.50	2.60	2.66
3800			1.28	1.43	1.57	1.71	1.84	2.07	2.28	2.45	2.58	2.66	2.68
4000			1.34	1.49	1.64	1.78	1.91	2.15	2.35	2.51	2.62	2.67	2.67
4200			1.40	1.56	1.71	1.85	1.98	2.22	2.42	2.57	2.66	2.68	2.64
4400			1.47	1.63	1.78	1.93	2.06	2.30	2.49	2.62	2.68	2.67	2.59
4600			1.52	1.69	1.85	2.00	2.13	2.36	2.54	2.64	2.68	2.63	2.50
4800			1.59	1.76	1.92	2.06	2.20	2.43	2.59	2.67	2.68	2.59	2.39
5000					1.98	2.13	2.26	2.48	2.62	2.68	2.65	2.51	2.26
5200					2.04	2.19	2.32	2.53	2.66	2.68	2.61	2.42	2.09
5400					2.10	2.25	2.38	2.57	2.67	2.67	2.55	2.30	1.90
5600					2.15	2.30	2.42	2.60	2.68	2.64	2.47	2.14	1.66
6000					2.26	2.39	2.51	2.66	2.67	2.54	2.25	1.78	1.11

Power rating- (kW)
PIX-X'act®-L Classical Belt with 19.05mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.13
200	0.06	0.07	0.08	0.09	0.10	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.26
300	0.09	0.10	0.12	0.13	0.15	0.17	0.18	0.21	0.25	0.28	0.31	0.35	0.38
400	0.13	0.15	0.17	0.19	0.21	0.23	0.26	0.30	0.34	0.39	0.43	0.48	0.52
500	0.14	0.17	0.20	0.23	0.26	0.28	0.31	0.36	0.42	0.47	0.53	0.58	0.63
600	0.19	0.22	0.26	0.29	0.32	0.36	0.39	0.45	0.52	0.58	0.65	0.71	0.77
700	0.21	0.26	0.29	0.33	0.37	0.40	0.45	0.53	0.60	0.67	0.75	0.82	0.89
800	0.25	0.29	0.33	0.38	0.43	0.47	0.51	0.60	0.68	0.77	0.85	0.94	1.02
950	0.31	0.36	0.41	0.46	0.51	0.56	0.62	0.72	0.82	0.92	1.02	1.12	1.22
1100	0.35	0.40	0.47	0.53	0.59	0.65	0.70	0.82	0.94	1.06	1.17	1.29	1.40
1200	0.39	0.45	0.52	0.58	0.65	0.71	0.77	0.90	1.03	1.16	1.28	1.41	1.52
1300	0.40	0.48	0.55	0.62	0.69	0.76	0.82	0.97	1.10	1.24	1.37	1.50	1.63
1450		0.53	0.61	0.69	0.77	0.84	0.92	1.07	1.23	1.37	1.52	1.66	1.80
1600		0.60	0.69	0.77	0.86	0.94	1.03	1.20	1.36	1.52	1.68	1.83	1.98
1700		0.65	0.73	0.82	0.92	1.01	1.09	1.27	1.44	1.61	1.78	1.93	2.09
1800		0.67	0.77	0.87	0.96	1.06	1.15	1.33	1.51	1.69	1.86	2.02	2.18
1900		0.72	0.82	0.92	1.02	1.12	1.22	1.41	1.60	1.78	1.96	2.13	2.29
2000		0.74	0.84	0.95	1.06	1.16	1.26	1.47	1.66	1.85	2.04	2.21	2.37
2100		0.79	0.89	1.01	1.12	1.23	1.33	1.55	1.75	1.95	2.13	2.31	2.47
2200		0.83	0.94	1.07	1.18	1.29	1.41	1.62	1.83	2.03	2.22	2.41	2.57
2300		0.87	0.99	1.11	1.23	1.35	1.46	1.69	1.90	2.11	2.31	2.49	2.66
2400		0.90	1.03	1.16	1.28	1.41	1.52	1.75	1.98	2.19	2.39	2.57	2.74
2500		0.94	1.07	1.20	1.33	1.45	1.58	1.82	2.04	2.26	2.46	2.64	2.81
2600		0.97	1.10	1.24	1.37	1.50	1.63	1.87	2.11	2.32	2.53	2.71	2.88
2850			1.22	1.36	1.51	1.65	1.78	2.04	2.29	2.51	2.72	2.90	3.05
3000			1.27	1.43	1.58	1.72	1.86	2.13	2.38	2.61	2.81	2.98	3.12
3200			1.36	1.51	1.67	1.82	1.97	2.25	2.51	2.73	2.93	3.09	3.22
3400			1.44	1.61	1.78	1.93	2.09	2.37	2.63	2.85	3.04	3.19	3.29
3600			1.51	1.68	1.85	2.02	2.17	2.46	2.73	2.95	3.12	3.24	3.32
3800			1.60	1.78	1.96	2.13	2.29	2.58	2.84	3.05	3.21	3.31	3.34
4000			1.67	1.86	2.04	2.22	2.38	2.68	2.93	3.12	3.26	3.33	3.33
4200			1.75	1.95	2.13	2.31	2.47	2.77	3.02	3.20	3.31	3.34	3.29
4400			1.83	2.03	2.22	2.41	2.57	2.87	3.10	3.26	3.34	3.33	3.22
4600			1.90	2.10	2.30	2.49	2.65	2.94	3.16	3.29	3.34	3.28	3.11
4800			1.98	2.19	2.39	2.57	2.74	3.02	3.22	3.33	3.34	3.22	2.98
5000					2.46	2.65	2.82	3.09	3.27	3.34	3.30	3.13	2.81
5200					2.54	2.73	2.89	3.15	3.31	3.34	3.25	3.01	2.61
5400					2.61	2.80	2.96	3.20	3.33	3.33	3.17	2.86	2.36
5600					2.68	2.86	3.02	3.24	3.34	3.29	3.07	2.67	2.07
6000					2.81	2.98	3.12	3.31	3.33	3.17	2.80	2.22	1.38

Power rating- (kW)
PIX-X'act®-L Classical Belt with 22.1mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.03	0.03	0.04	0.05	0.06	0.07	0.07	0.09	0.09	0.11	0.12	0.14	0.15
200	0.07	0.09	0.09	0.11	0.12	0.14	0.15	0.18	0.21	0.23	0.26	0.28	0.31
300	0.10	0.12	0.15	0.16	0.18	0.21	0.22	0.26	0.30	0.34	0.38	0.42	0.46
400	0.15	0.18	0.21	0.23	0.26	0.28	0.31	0.36	0.41	0.47	0.52	0.58	0.63
500	0.17	0.21	0.24	0.28	0.31	0.34	0.37	0.44	0.51	0.57	0.64	0.71	0.77
600	0.23	0.27	0.31	0.35	0.39	0.43	0.47	0.55	0.63	0.71	0.78	0.86	0.94
700	0.26	0.31	0.35	0.40	0.45	0.49	0.54	0.64	0.72	0.82	0.90	1.00	1.08
800	0.30	0.35	0.40	0.46	0.52	0.57	0.62	0.72	0.83	0.93	1.03	1.14	1.24
950	0.37	0.43	0.50	0.56	0.62	0.68	0.75	0.87	0.99	1.12	1.24	1.36	1.48
1100	0.42	0.49	0.57	0.64	0.71	0.78	0.85	1.00	1.14	1.28	1.42	1.56	1.69
1200	0.47	0.55	0.63	0.71	0.78	0.86	0.94	1.09	1.25	1.40	1.55	1.70	1.84
1300	0.49	0.58	0.66	0.75	0.83	0.92	1.00	1.17	1.33	1.50	1.66	1.81	1.97
1450		0.65	0.74	0.83	0.93	1.02	1.12	1.30	1.49	1.66	1.84	2.01	2.18
1600		0.73	0.83	0.94	1.04	1.14	1.25	1.45	1.65	1.84	2.03	2.22	2.40
1700		0.78	0.89	1.00	1.11	1.22	1.32	1.54	1.75	1.95	2.15	2.34	2.53
1800		0.82	0.93	1.05	1.16	1.28	1.39	1.62	1.83	2.05	2.25	2.45	2.64
1900		0.87	0.99	1.12	1.24	1.36	1.48	1.71	1.94	2.16	2.37	2.58	2.78
2000		0.89	1.02	1.15	1.28	1.41	1.53	1.78	2.01	2.24	2.47	2.67	2.87
2100		0.95	1.08	1.22	1.36	1.49	1.62	1.87	2.12	2.36	2.58	2.80	2.99
2200		1.01	1.14	1.29	1.43	1.57	1.70	1.96	2.22	2.46	2.69	2.92	3.11
2300		1.05	1.20	1.34	1.49	1.63	1.77	2.05	2.30	2.55	2.80	3.02	3.22
2400		1.09	1.25	1.40	1.55	1.70	1.84	2.12	2.40	2.65	2.89	3.11	3.32
2500		1.14	1.29	1.45	1.61	1.75	1.91	2.20	2.48	2.73	2.98	3.20	3.41
2600		1.17	1.33	1.50	1.66	1.81	1.97	2.27	2.55	2.81	3.06	3.29	3.48
2850			1.48	1.65	1.82	2.00	2.16	2.48	2.78	3.04	3.29	3.51	3.70
3000			1.54	1.73	1.91	2.08	2.25	2.58	2.88	3.16	3.41	3.61	3.78
3200			1.64	1.83	2.02	2.21	2.39	2.73	3.04	3.31	3.54	3.74	3.90
3400			1.75	1.95	2.15	2.34	2.53	2.87	3.18	3.46	3.68	3.86	3.98
3600			1.82	2.04	2.24	2.44	2.63	2.98	3.30	3.57	3.78	3.93	4.02
3800			1.94	2.16	2.37	2.58	2.78	3.13	3.44	3.70	3.89	4.01	4.05
4000			2.02	2.25	2.48	2.68	2.88	3.24	3.54	3.78	3.95	4.03	4.03
4200			2.12	2.36	2.58	2.80	2.99	3.35	3.66	3.87	4.01	4.04	3.98
4400			2.22	2.46	2.69	2.92	3.11	3.47	3.75	3.95	4.04	4.03	3.90
4600			2.30	2.55	2.79	3.01	3.21	3.56	3.83	3.99	4.04	3.97	3.77
4800			2.40	2.65	2.89	3.11	3.32	3.66	3.90	4.03	4.04	3.90	3.61
5000					2.98	3.21	3.41	3.74	3.96	4.05	4.00	3.79	3.41
5200					3.08	3.30	3.50	3.82	4.01	4.05	3.94	3.65	3.16
5400					3.16	3.39	3.59	3.88	4.03	4.03	3.84	3.47	2.86
5600					3.24	3.47	3.66	3.92	4.04	3.98	3.72	3.23	2.51
6000					3.41	3.61	3.78	4.01	4.03	3.84	3.40	2.68	1.67

Power rating- (kW)
PIX-X'act®-L Classical Belt with 25.4mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.04	0.04	0.05	0.06	0.07	0.08	0.08	0.10	0.11	0.13	0.14	0.16	0.18
200	0.08	0.10	0.11	0.13	0.14	0.16	0.18	0.21	0.24	0.27	0.30	0.33	0.36
300	0.12	0.14	0.17	0.19	0.21	0.24	0.26	0.30	0.35	0.40	0.44	0.49	0.54
400	0.18	0.21	0.24	0.27	0.30	0.33	0.36	0.42	0.48	0.55	0.61	0.67	0.73
500	0.20	0.24	0.28	0.32	0.36	0.39	0.43	0.51	0.59	0.66	0.74	0.82	0.89
600	0.27	0.31	0.36	0.41	0.45	0.50	0.55	0.64	0.73	0.82	0.91	1.00	1.09
700	0.30	0.36	0.41	0.47	0.52	0.57	0.63	0.74	0.84	0.95	1.05	1.16	1.26
800	0.35	0.41	0.47	0.54	0.60	0.66	0.72	0.84	0.96	1.08	1.20	1.32	1.44
950	0.43	0.50	0.58	0.65	0.72	0.79	0.87	1.01	1.15	1.30	1.44	1.58	1.72
1100	0.49	0.57	0.66	0.74	0.83	0.91	0.99	1.16	1.32	1.49	1.65	1.81	1.97
1200	0.55	0.64	0.73	0.82	0.91	1.00	1.09	1.27	1.45	1.63	1.80	1.98	2.14
1300	0.57	0.67	0.77	0.87	0.97	1.07	1.16	1.36	1.55	1.74	1.93	2.11	2.29
1450		0.75	0.86	0.97	1.08	1.19	1.30	1.51	1.73	1.93	2.14	2.34	2.53
1600		0.85	0.97	1.09	1.21	1.33	1.45	1.69	1.92	2.14	2.36	2.58	2.79
1700		0.91	1.03	1.16	1.29	1.42	1.54	1.79	2.03	2.27	2.50	2.72	2.94
1800		0.95	1.08	1.22	1.35	1.49	1.62	1.88	2.13	2.38	2.62	2.85	3.07
1900		1.01	1.15	1.30	1.44	1.58	1.72	1.99	2.25	2.51	2.76	3.00	3.23
2000		1.04	1.19	1.34	1.49	1.64	1.78	2.07	2.34	2.61	2.87	3.11	3.34
2100		1.11	1.26	1.42	1.58	1.73	1.88	2.18	2.46	2.74	3.00	3.25	3.48
2200		1.17	1.33	1.50	1.66	1.82	1.98	2.28	2.58	2.86	3.13	3.39	3.62
2300		1.22	1.39	1.56	1.73	1.90	2.06	2.38	2.68	2.97	3.25	3.51	3.74
2400		1.27	1.45	1.63	1.80	1.98	2.14	2.47	2.79	3.08	3.36	3.62	3.86
2500		1.32	1.50	1.69	1.87	2.04	2.22	2.56	2.88	3.18	3.46	3.72	3.96
2600		1.36	1.55	1.74	1.93	2.11	2.29	2.64	2.97	3.27	3.56	3.82	4.05
2850			1.72	1.92	2.12	2.32	2.51	2.88	3.23	3.54	3.83	4.08	4.30
3000			1.79	2.01	2.22	2.42	2.62	3.00	3.35	3.67	3.96	4.20	4.40
3200			1.91	2.13	2.35	2.57	2.78	3.17	3.53	3.85	4.12	4.35	4.53
3400			2.03	2.27	2.50	2.72	2.94	3.34	3.70	4.02	4.28	4.49	4.63
3600			2.12	2.37	2.61	2.84	3.06	3.47	3.84	4.15	4.39	4.57	4.67
3800			2.25	2.51	2.76	3.00	3.23	3.64	4.00	4.30	4.52	4.66	4.71
4000			2.35	2.62	2.88	3.12	3.35	3.77	4.12	4.40	4.59	4.69	4.69
4200			2.46	2.74	3.00	3.25	3.48	3.90	4.25	4.50	4.66	4.70	4.63
4400			2.58	2.86	3.13	3.39	3.62	4.04	4.36	4.59	4.70	4.69	4.54
4600			2.67	2.96	3.24	3.50	3.73	4.14	4.45	4.64	4.70	4.62	4.38
4800			2.79	3.08	3.36	3.62	3.86	4.26	4.54	4.69	4.70	4.54	4.20
5000					3.47	3.73	3.97	4.35	4.60	4.71	4.65	4.41	3.96
5200					3.58	3.84	4.07	4.44	4.66	4.71	4.58	4.24	3.67
5400					3.68	3.94	4.17	4.51	4.69	4.69	4.47	4.03	3.33
5600					3.77	4.03	4.25	4.56	4.70	4.63	4.33	3.76	2.92
6000					3.96	4.20	4.40	4.66	4.69	4.46	3.95	3.12	1.94

Power rating- (kW)
PIX-X'act®-L Classical Belt with 31.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.05	0.05	0.06	0.08	0.09	0.10	0.10	0.13	0.14	0.17	0.18	0.21	0.23
200	0.10	0.13	0.14	0.17	0.18	0.21	0.23	0.27	0.31	0.35	0.39	0.43	0.46
300	0.15	0.18	0.22	0.25	0.27	0.31	0.34	0.39	0.45	0.52	0.57	0.63	0.70
400	0.23	0.27	0.31	0.35	0.39	0.43	0.46	0.54	0.62	0.71	0.79	0.86	0.94
500	0.26	0.31	0.36	0.41	0.46	0.50	0.55	0.66	0.76	0.85	0.95	1.06	1.15
600	0.35	0.40	0.46	0.53	0.58	0.65	0.71	0.83	0.94	1.06	1.17	1.29	1.41
700	0.39	0.46	0.53	0.61	0.67	0.74	0.81	0.95	1.08	1.23	1.35	1.50	1.63
800	0.45	0.53	0.61	0.70	0.77	0.85	0.93	1.08	1.24	1.39	1.55	1.70	1.86
950	0.55	0.65	0.75	0.84	0.93	1.02	1.12	1.30	1.48	1.68	1.86	2.04	2.22
1100	0.63	0.74	0.85	0.95	1.07	1.17	1.28	1.50	1.70	1.92	2.13	2.33	2.54
1200	0.71	0.83	0.94	1.06	1.17	1.29	1.41	1.64	1.87	2.10	2.32	2.55	2.76
1300	0.74	0.86	0.99	1.12	1.25	1.38	1.50	1.75	2.00	2.24	2.49	2.72	2.95
1450		0.97	1.11	1.25	1.39	1.54	1.68	1.95	2.23	2.49	2.76	3.02	3.26
1600		1.10	1.25	1.41	1.56	1.72	1.87	2.18	2.48	2.76	3.04	3.33	3.60
1700		1.17	1.33	1.50	1.66	1.83	1.99	2.31	2.62	2.93	3.23	3.51	3.79
1800		1.23	1.39	1.57	1.74	1.92	2.09	2.43	2.75	3.07	3.38	3.68	3.96
1900		1.30	1.48	1.68	1.86	2.04	2.22	2.57	2.90	3.24	3.56	3.87	4.17
2000		1.34	1.54	1.73	1.92	2.12	2.30	2.67	3.02	3.37	3.70	4.01	4.31
2100		1.43	1.63	1.83	2.04	2.23	2.43	2.81	3.17	3.53	3.87	4.19	4.49
2200		1.51	1.72	1.94	2.14	2.35	2.55	2.94	3.33	3.69	4.04	4.37	4.67
2300		1.57	1.79	2.01	2.23	2.45	2.66	3.07	3.46	3.83	4.19	4.53	4.82
2400		1.64	1.87	2.10	2.32	2.55	2.76	3.19	3.60	3.97	4.33	4.67	4.98
2500		1.70	1.94	2.18	2.41	2.63	2.86	3.30	3.72	4.10	4.46	4.80	5.11
2600		1.75	2.00	2.24	2.49	2.72	2.95	3.41	3.83	4.22	4.59	4.93	5.22
2850			2.22	2.48	2.73	2.99	3.24	3.72	4.17	4.57	4.94	5.26	5.55
3000			2.31	2.59	2.86	3.12	3.38	3.87	4.32	4.73	5.11	5.42	5.68
3200			2.46	2.75	3.03	3.32	3.59	4.09	4.55	4.97	5.31	5.61	5.84
3400			2.62	2.93	3.23	3.51	3.79	4.31	4.77	5.19	5.52	5.79	5.97
3600			2.73	3.06	3.37	3.66	3.95	4.48	4.95	5.35	5.66	5.90	6.02
3800			2.90	3.24	3.56	3.87	4.17	4.70	5.16	5.55	5.83	6.01	6.08
4000			3.03	3.38	3.72	4.02	4.32	4.86	5.31	5.68	5.92	6.05	6.05
4200			3.17	3.53	3.87	4.19	4.49	5.03	5.48	5.81	6.01	6.06	5.97
4400			3.33	3.69	4.04	4.37	4.67	5.21	5.62	5.92	6.06	6.05	5.86
4600			3.44	3.82	4.18	4.52	4.81	5.34	5.74	5.99	6.06	5.96	5.65
4800			3.60	3.97	4.33	4.67	4.98	5.50	5.86	6.05	6.06	5.86	5.42
5000					4.48	4.81	5.12	5.61	5.93	6.08	6.00	5.69	5.11
5200					4.62	4.95	5.25	5.73	6.01	6.08	5.91	5.47	4.73
5400					4.75	5.08	5.38	5.82	6.05	6.05	5.77	5.20	4.30
5600					4.86	5.20	5.48	5.88	6.06	5.97	5.59	4.85	3.77
6000					5.11	5.42	5.68	6.01	6.05	5.75	5.10	4.02	2.50

Power rating- (kW)
PIX-X'act®-L Classical Belt with 38.1mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.06	0.06	0.08	0.09	0.11	0.12	0.12	0.16	0.17	0.20	0.22	0.25	0.28
200	0.12	0.16	0.17	0.20	0.22	0.25	0.28	0.33	0.37	0.42	0.47	0.51	0.56
300	0.19	0.22	0.27	0.30	0.33	0.37	0.41	0.47	0.55	0.62	0.69	0.76	0.84
400	0.28	0.33	0.37	0.42	0.47	0.51	0.56	0.66	0.75	0.86	0.95	1.05	1.14
500	0.31	0.37	0.44	0.50	0.56	0.61	0.67	0.80	0.92	1.03	1.15	1.28	1.39
600	0.42	0.48	0.56	0.64	0.70	0.78	0.86	1.00	1.14	1.28	1.42	1.56	1.70
700	0.47	0.56	0.64	0.73	0.81	0.89	0.98	1.15	1.31	1.48	1.64	1.81	1.97
800	0.55	0.64	0.73	0.84	0.94	1.03	1.12	1.31	1.50	1.68	1.87	2.06	2.25
950	0.67	0.78	0.90	1.01	1.12	1.23	1.36	1.58	1.79	2.03	2.25	2.46	2.68
1100	0.76	0.89	1.03	1.15	1.29	1.42	1.54	1.81	2.06	2.32	2.57	2.82	3.07
1200	0.86	1.00	1.14	1.28	1.42	1.56	1.70	1.98	2.26	2.54	2.81	3.09	3.34
1300	0.89	1.05	1.20	1.36	1.51	1.67	1.81	2.12	2.42	2.71	3.01	3.29	3.57
1450		1.17	1.34	1.51	1.68	1.86	2.03	2.36	2.70	3.01	3.34	3.65	3.95
1600		1.33	1.51	1.70	1.89	2.07	2.26	2.64	3.00	3.34	3.68	4.02	4.35
1700		1.42	1.61	1.81	2.01	2.22	2.40	2.79	3.17	3.54	3.90	4.24	4.59
1800		1.48	1.68	1.90	2.11	2.32	2.53	2.93	3.32	3.71	4.09	4.45	4.79
1900		1.58	1.79	2.03	2.25	2.46	2.68	3.10	3.51	3.92	4.31	4.68	5.04
2000		1.62	1.86	2.09	2.32	2.56	2.78	3.23	3.65	4.07	4.48	4.85	5.21
2100		1.73	1.97	2.22	2.46	2.70	2.93	3.40	3.84	4.27	4.68	5.07	5.43
2200		1.83	2.07	2.34	2.59	2.84	3.09	3.56	4.02	4.46	4.88	5.29	5.65
2300		1.90	2.17	2.43	2.70	2.96	3.21	3.71	4.18	4.63	5.07	5.48	5.83
2400		1.98	2.26	2.54	2.81	3.09	3.34	3.85	4.35	4.80	5.24	5.65	6.02
2500		2.06	2.34	2.64	2.92	3.18	3.46	3.99	4.49	4.96	5.40	5.80	6.18
2600		2.12	2.42	2.71	3.01	3.29	3.57	4.12	4.63	5.10	5.55	5.96	6.32
2850			2.68	3.00	3.31	3.62	3.92	4.49	5.04	5.52	5.97	6.36	6.71
3000			2.79	3.14	3.46	3.78	4.09	4.68	5.23	5.73	6.18	6.55	6.86
3200			2.98	3.32	3.67	4.01	4.34	4.95	5.51	6.01	6.43	6.79	7.07
3400			3.17	3.54	3.90	4.24	4.59	5.21	5.77	6.27	6.68	7.00	7.22
3600			3.31	3.70	4.07	4.43	4.77	5.41	5.99	6.47	6.85	7.13	7.29
3800			3.51	3.92	4.31	4.68	5.04	5.68	6.24	6.71	7.05	7.27	7.35
4000			3.67	4.09	4.49	4.87	5.23	5.88	6.43	6.86	7.16	7.32	7.32
4200			3.84	4.27	4.68	5.07	5.43	6.08	6.63	7.02	7.27	7.33	7.22
4400			4.02	4.46	4.88	5.29	5.65	6.30	6.80	7.16	7.33	7.32	7.08
4600			4.17	4.62	5.05	5.46	5.82	6.46	6.94	7.24	7.33	7.21	6.83
4800			4.35	4.80	5.24	5.65	6.02	6.65	7.08	7.32	7.33	7.08	6.55
5000					5.41	5.82	6.19	6.79	7.18	7.35	7.25	6.88	6.18
5200					5.58	5.99	6.35	6.93	7.27	7.35	7.14	6.61	5.73
5400					5.74	6.15	6.51	7.04	7.32	7.32	6.97	6.29	5.19
5600					5.88	6.29	6.63	7.11	7.33	7.22	6.75	5.87	4.56
6000					6.18	6.55	6.86	7.27	7.32	6.96	6.16	4.87	3.03

Power rating- (kW)
PIX-X'act®-L Classical Belt with 44.5mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.07	0.07	0.09	0.11	0.13	0.15	0.15	0.18	0.20	0.24	0.26	0.29	0.33
200	0.15	0.18	0.20	0.24	0.26	0.29	0.33	0.39	0.44	0.50	0.55	0.61	0.66
300	0.22	0.26	0.31	0.35	0.39	0.44	0.48	0.55	0.64	0.74	0.81	0.90	0.99
400	0.33	0.39	0.44	0.50	0.55	0.61	0.66	0.77	0.88	1.01	1.12	1.23	1.34
500	0.37	0.44	0.52	0.59	0.66	0.72	0.79	0.94	1.09	1.21	1.36	1.51	1.64
600	0.50	0.57	0.66	0.75	0.83	0.92	1.01	1.18	1.34	1.51	1.67	1.84	2.01
700	0.55	0.66	0.75	0.86	0.96	1.05	1.16	1.36	1.55	1.75	1.93	2.13	2.32
800	0.64	0.75	0.86	0.99	1.10	1.21	1.32	1.55	1.77	1.99	2.21	2.43	2.65
950	0.79	0.92	1.07	1.20	1.32	1.45	1.60	1.86	2.12	2.39	2.65	2.91	3.16
1100	0.90	1.05	1.21	1.36	1.53	1.67	1.82	2.13	2.43	2.74	3.04	3.33	3.62
1200	1.01	1.18	1.34	1.51	1.67	1.84	2.01	2.34	2.67	3.00	3.31	3.64	3.94
1300	1.05	1.23	1.42	1.60	1.78	1.97	2.13	2.50	2.85	3.20	3.55	3.88	4.21
1450		1.38	1.58	1.78	1.99	2.19	2.39	2.78	3.18	3.55	3.94	4.31	4.66
1600		1.56	1.78	2.01	2.23	2.45	2.67	3.11	3.53	3.94	4.34	4.75	5.13
1700		1.67	1.90	2.13	2.37	2.61	2.83	3.29	3.74	4.18	4.60	5.00	5.41
1800		1.75	1.99	2.24	2.48	2.74	2.98	3.46	3.92	4.38	4.82	5.24	5.65
1900		1.86	2.12	2.39	2.65	2.91	3.16	3.66	4.14	4.62	5.08	5.52	5.94
2000		1.91	2.19	2.47	2.74	3.02	3.28	3.81	4.31	4.80	5.28	5.72	6.15
2100		2.04	2.32	2.61	2.91	3.18	3.46	4.01	4.53	5.04	5.52	5.98	6.40
2200		2.15	2.45	2.76	3.05	3.35	3.64	4.20	4.75	5.26	5.76	6.24	6.66
2300		2.24	2.56	2.87	3.18	3.50	3.79	4.38	4.93	5.46	5.98	6.46	6.88
2400		2.34	2.67	3.00	3.31	3.64	3.94	4.54	5.13	5.67	6.18	6.66	7.10
2500		2.43	2.76	3.11	3.44	3.75	4.08	4.71	5.30	5.85	6.37	6.84	7.29
2600		2.50	2.85	3.20	3.55	3.88	4.21	4.86	5.46	6.02	6.55	7.03	7.45
2850			3.16	3.53	3.90	4.27	4.62	5.30	5.94	6.51	7.05	7.51	7.91
3000			3.29	3.70	4.08	4.45	4.82	5.52	6.16	6.75	7.29	7.73	8.10
3200			3.51	3.92	4.32	4.73	5.12	5.83	6.50	7.08	7.58	8.00	8.34
3400			3.74	4.18	4.60	5.00	5.41	6.15	6.81	7.40	7.88	8.26	8.52
3600			3.90	4.36	4.80	5.23	5.63	6.38	7.07	7.64	8.08	8.41	8.59
3800			4.14	4.62	5.08	5.52	5.94	6.70	7.36	7.91	8.32	8.57	8.67
4000			4.32	4.82	5.30	5.74	6.16	6.94	7.58	8.10	8.45	8.63	8.63
4200			4.53	5.04	5.52	5.98	6.40	7.18	7.82	8.28	8.57	8.65	8.52
4400			4.75	5.26	5.76	6.24	6.66	7.43	8.02	8.45	8.65	8.63	8.35
4600			4.91	5.45	5.96	6.44	6.86	7.62	8.19	8.54	8.65	8.50	8.06
4800			5.13	5.67	6.18	6.66	7.10	7.84	8.35	8.63	8.65	8.35	7.73
5000					6.38	6.86	7.30	8.00	8.46	8.67	8.56	8.11	7.29
5200					6.59	7.07	7.49	8.17	8.57	8.67	8.43	7.80	6.75
5400					6.77	7.25	7.67	8.30	8.63	8.63	8.22	7.42	6.13
5600					6.94	7.42	7.82	8.39	8.65	8.52	7.97	6.92	5.37
6000					7.29	7.73	8.10	8.57	8.63	8.21	7.27	5.74	3.57

Power rating- (kW)
PIX-X'act®-L Classical Belt with 50.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.09	0.09	0.11	0.13	0.15	0.17	0.17	0.21	0.24	0.28	0.30	0.34	0.39
200	0.17	0.21	0.24	0.28	0.30	0.34	0.39	0.45	0.51	0.58	0.64	0.71	0.77
300	0.26	0.30	0.36	0.41	0.45	0.51	0.56	0.64	0.75	0.86	0.94	1.05	1.16
400	0.39	0.45	0.51	0.58	0.64	0.71	0.77	0.90	1.03	1.18	1.31	1.43	1.56
500	0.43	0.51	0.60	0.68	0.77	0.83	0.92	1.09	1.26	1.41	1.58	1.75	1.90
600	0.58	0.66	0.77	0.88	0.96	1.07	1.18	1.37	1.56	1.75	1.95	2.14	2.33
700	0.64	0.77	0.88	1.01	1.11	1.22	1.35	1.58	1.80	2.03	2.25	2.48	2.70
800	0.75	0.88	1.01	1.16	1.28	1.41	1.54	1.80	2.05	2.31	2.57	2.82	3.08
950	0.92	1.07	1.24	1.39	1.54	1.69	1.86	2.16	2.46	2.78	3.08	3.38	3.68
1100	1.05	1.22	1.41	1.58	1.78	1.95	2.12	2.48	2.82	3.19	3.53	3.87	4.22
1200	1.18	1.37	1.56	1.75	1.95	2.14	2.33	2.72	3.10	3.49	3.85	4.24	4.58
1300	1.22	1.43	1.65	1.86	2.08	2.29	2.48	2.91	3.32	3.72	4.13	4.52	4.90
1450		1.61	1.84	2.08	2.31	2.55	2.78	3.23	3.70	4.13	4.58	5.01	5.41
1600		1.82	2.08	2.33	2.59	2.85	3.10	3.62	4.11	4.58	5.05	5.52	5.97
1700		1.95	2.20	2.48	2.76	3.04	3.30	3.83	4.34	4.86	5.35	5.82	6.29
1800		2.03	2.31	2.61	2.89	3.19	3.47	4.02	4.56	5.09	5.61	6.10	6.57
1900		2.16	2.46	2.78	3.08	3.38	3.68	4.26	4.82	5.37	5.91	6.42	6.91
2000		2.23	2.55	2.87	3.19	3.51	3.81	4.43	5.01	5.59	6.14	6.66	7.15
2100		2.38	2.70	3.04	3.38	3.70	4.02	4.67	5.26	5.86	6.42	6.96	7.45
2200		2.50	2.85	3.21	3.55	3.89	4.24	4.88	5.52	6.12	6.70	7.25	7.75
2300		2.61	2.97	3.34	3.70	4.07	4.41	5.09	5.74	6.36	6.96	7.51	8.00
2400		2.72	3.10	3.49	3.85	4.24	4.58	5.29	5.97	6.59	7.19	7.75	8.26
2500		2.82	3.21	3.62	4.00	4.37	4.75	5.48	6.16	6.81	7.40	7.96	8.47
2600		2.91	3.32	3.72	4.13	4.52	4.90	5.65	6.36	7.00	7.62	8.17	8.67
2850			3.68	4.11	4.54	4.96	5.37	6.16	6.91	7.58	8.20	8.73	9.20
3000			3.83	4.30	4.75	5.18	5.61	6.42	7.17	7.85	8.47	8.99	9.42
3200			4.09	4.56	5.03	5.50	5.95	6.78	7.55	8.24	8.82	9.31	9.69
3400			4.34	4.86	5.35	5.82	6.29	7.15	7.92	8.60	9.16	9.61	9.91
3600			4.54	5.07	5.59	6.08	6.55	7.43	8.22	8.88	9.39	9.78	9.99
3800			4.82	5.37	5.91	6.42	6.91	7.79	8.56	9.20	9.67	9.97	10.08
4000			5.03	5.61	6.16	6.68	7.17	8.07	8.82	9.42	9.82	10.04	10.04
4200			5.26	5.86	6.42	6.96	7.45	8.35	9.10	9.63	9.97	10.06	9.91
4400			5.52	6.12	6.70	7.25	7.75	8.65	9.33	9.82	10.06	10.04	9.72
4600			5.71	6.33	6.93	7.49	7.98	8.86	9.52	9.93	10.06	9.89	9.37
4800			5.97	6.59	7.19	7.75	8.26	9.12	9.72	10.04	10.06	9.72	8.99
5000					7.43	7.98	8.50	9.31	9.84	10.08	9.95	9.44	8.47
5200					7.66	8.22	8.71	9.50	9.97	10.08	9.80	9.07	7.85
5400					7.88	8.43	8.92	9.65	10.04	10.04	9.57	8.62	7.13
5600					8.07	8.62	9.10	9.76	10.06	9.91	9.27	8.05	6.25
6000					8.47	8.99	9.42	9.97	10.04	9.54	8.45	6.68	4.15

Power rating- (kW)
PIX-X'act®-L Classical Belt with 63.5mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.11	0.11	0.14	0.16	0.19	0.22	0.22	0.27	0.30	0.35	0.38	0.44	0.49
200	0.22	0.27	0.30	0.35	0.38	0.44	0.49	0.57	0.65	0.73	0.82	0.90	0.98
300	0.33	0.38	0.46	0.52	0.57	0.65	0.71	0.82	0.95	1.09	1.20	1.33	1.47
400	0.49	0.57	0.65	0.73	0.82	0.90	0.98	1.14	1.31	1.50	1.66	1.82	1.99
500	0.54	0.65	0.76	0.87	0.98	1.06	1.17	1.39	1.60	1.80	2.01	2.23	2.42
600	0.73	0.84	0.98	1.12	1.22	1.36	1.50	1.74	1.99	2.23	2.48	2.72	2.96
700	0.82	0.98	1.12	1.28	1.41	1.55	1.71	2.01	2.28	2.58	2.86	3.16	3.43
800	0.95	1.12	1.28	1.47	1.63	1.80	1.96	2.28	2.61	2.94	3.26	3.59	3.92
950	1.17	1.36	1.58	1.77	1.96	2.15	2.37	2.75	3.13	3.54	3.92	4.30	4.68
1100	1.33	1.55	1.80	2.01	2.26	2.48	2.69	3.16	3.59	4.05	4.49	4.92	5.36
1200	1.50	1.74	1.99	2.23	2.48	2.72	2.96	3.45	3.94	4.43	4.90	5.39	5.82
1300	1.55	1.82	2.09	2.37	2.64	2.91	3.16	3.70	4.22	4.73	5.25	5.74	6.23
1450		2.04	2.34	2.64	2.94	3.24	3.54	4.11	4.71	5.25	5.82	6.36	6.88
1600		2.31	2.64	2.96	3.29	3.62	3.94	4.60	5.22	5.82	6.42	7.02	7.59
1700		2.48	2.80	3.16	3.51	3.86	4.19	4.87	5.52	6.17	6.80	7.40	8.00
1800		2.58	2.94	3.32	3.67	4.05	4.41	5.11	5.79	6.47	7.13	7.75	8.35
1900		2.75	3.13	3.54	3.92	4.30	4.68	5.41	6.12	6.83	7.51	8.16	8.79
2000		2.83	3.24	3.64	4.05	4.46	4.84	5.63	6.36	7.10	7.81	8.46	9.08
2100		3.02	3.43	3.86	4.30	4.71	5.11	5.93	6.69	7.45	8.16	8.84	9.47
2200		3.18	3.62	4.08	4.52	4.95	5.39	6.20	7.02	7.78	8.51	9.22	9.85
2300		3.32	3.78	4.24	4.71	5.17	5.60	6.47	7.29	8.08	8.84	9.55	10.17
2400		3.45	3.94	4.43	4.90	5.39	5.82	6.72	7.59	8.38	9.14	9.85	10.50
2500		3.59	4.08	4.60	5.09	5.55	6.04	6.96	7.83	8.65	9.41	10.12	10.77
2600		3.70	4.22	4.73	5.25	5.74	6.23	7.18	8.08	8.89	9.68	10.39	11.02
2850			4.68	5.22	5.77	6.31	6.83	7.83	8.79	9.63	10.42	11.10	11.70
3000			4.87	5.47	6.04	6.58	7.13	8.16	9.11	9.98	10.77	11.42	11.97
3200			5.20	5.79	6.39	6.99	7.56	8.62	9.60	10.47	11.21	11.83	12.32
3400			5.52	6.17	6.80	7.40	8.00	9.08	10.06	10.93	11.64	12.21	12.59
3600			5.77	6.45	7.10	7.72	8.32	9.44	10.44	11.29	11.94	12.43	12.70
3800			6.12	6.83	7.51	8.16	8.79	9.90	10.88	11.70	12.29	12.68	12.81
4000			6.39	7.13	7.83	8.49	9.11	10.25	11.21	11.97	12.48	12.76	12.76
4200			6.69	7.45	8.16	8.84	9.47	10.61	11.56	12.24	12.68	12.78	12.59
4400			7.02	7.78	8.51	9.22	9.85	10.99	11.86	12.48	12.78	12.76	12.35
4600			7.26	8.05	8.81	9.52	10.15	11.26	12.10	12.62	12.78	12.57	11.91
4800			7.59	8.38	9.14	9.85	10.50	11.59	12.35	12.76	12.78	12.35	11.42
5000					9.44	10.15	10.80	11.83	12.51	12.81	12.65	12.00	10.77
5200					9.74	10.44	11.07	12.08	12.68	12.81	12.46	11.53	9.98
5400					10.01	10.72	11.34	12.27	12.76	12.76	12.16	10.96	9.06
5600					10.25	10.96	11.56	12.40	12.78	12.59	11.78	10.23	7.94
6000					10.77	11.42	11.97	12.68	12.76	12.13	10.74	8.49	5.28

Power rating- (kW)
PIX-X'act®-L Classical Belt with 76.2mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	28	32	36	40	44	48
100	0.13	0.13	0.17	0.20	0.24	0.27	0.27	0.34	0.37	0.44	0.47	0.54	0.60
200	0.27	0.34	0.37	0.44	0.47	0.54	0.60	0.71	0.81	0.91	1.01	1.11	1.21
300	0.40	0.47	0.57	0.64	0.71	0.81	0.87	1.01	1.18	1.34	1.48	1.65	1.81
400	0.60	0.71	0.81	0.91	1.01	1.11	1.21	1.41	1.61	1.85	2.05	2.25	2.45
500	0.67	0.81	0.94	1.08	1.21	1.31	1.44	1.71	1.98	2.22	2.49	2.76	2.99
600	0.91	1.04	1.21	1.38	1.51	1.68	1.85	2.15	2.45	2.76	3.06	3.36	3.66
700	1.01	1.21	1.38	1.58	1.75	1.92	2.12	2.49	2.82	3.19	3.53	3.90	4.23
800	1.18	1.38	1.58	1.81	2.02	2.22	2.42	2.82	3.23	3.63	4.03	4.44	4.84
950	1.44	1.68	1.95	2.18	2.42	2.65	2.92	3.39	3.86	4.37	4.84	5.31	5.78
1100	1.65	1.92	2.22	2.49	2.79	3.06	3.33	3.90	4.44	5.01	5.54	6.08	6.62
1200	1.85	2.15	2.45	2.76	3.06	3.36	3.66	4.27	4.87	5.48	6.05	6.65	7.19
1300	1.92	2.25	2.59	2.92	3.26	3.60	3.90	4.57	5.21	5.85	6.48	7.09	7.69
1450		2.52	2.89	3.26	3.63	4.00	4.37	5.07	5.81	6.48	7.19	7.86	8.50
1600		2.86	3.26	3.66	4.07	4.47	4.87	5.68	6.45	7.19	7.93	8.67	9.37
1700		3.06	3.46	3.90	4.33	4.77	5.17	6.01	6.82	7.63	8.40	9.14	9.88
1800		3.19	3.63	4.10	4.54	5.01	5.44	6.32	7.16	8.00	8.80	9.58	10.32
1900		3.39	3.86	4.37	4.84	5.31	5.78	6.69	7.56	8.43	9.27	10.08	10.85
2000		3.49	4.00	4.50	5.01	5.51	5.98	6.96	7.86	8.77	9.64	10.45	11.22
2100		3.73	4.23	4.77	5.31	5.81	6.32	7.32	8.27	9.21	10.08	10.92	11.69
2200		3.93	4.47	5.04	5.58	6.12	6.65	7.66	8.67	9.61	10.52	11.39	12.16
2300		4.10	4.67	5.24	5.81	6.38	6.92	8.00	9.00	9.98	10.92	11.79	12.57
2400		4.27	4.87	5.48	6.05	6.65	7.19	8.30	9.37	10.35	11.29	12.16	12.97
2500		4.44	5.04	5.68	6.28	6.85	7.46	8.60	9.68	10.68	11.63	12.50	13.31
2600		4.57	5.21	5.85	6.48	7.09	7.69	8.87	9.98	10.99	11.96	12.84	13.61
2850			5.78	6.45	7.12	7.80	8.43	9.68	10.85	11.89	12.87	13.71	14.45
3000			6.01	6.75	7.46	8.13	8.80	10.08	11.26	12.33	13.31	14.11	14.78
3200			6.42	7.16	7.90	8.64	9.34	10.65	11.86	12.94	13.84	14.62	15.22
3400			6.82	7.63	8.40	9.14	9.88	11.22	12.43	13.51	14.38	15.09	15.56
3600			7.12	7.96	8.77	9.54	10.28	11.66	12.90	13.94	14.75	15.36	15.69
3800			7.56	8.43	9.27	10.08	10.85	12.23	13.44	14.45	15.19	15.66	15.83
4000			7.90	8.80	9.68	10.48	11.26	12.67	13.84	14.78	15.42	15.76	15.76
4200			8.27	9.21	10.08	10.92	11.69	13.10	14.28	15.12	15.66	15.79	15.56
4400			8.67	9.61	10.52	11.39	12.16	13.57	14.65	15.42	15.79	15.76	15.25
4600			8.97	9.95	10.89	11.76	12.53	13.91	14.95	15.59	15.79	15.52	14.72
4800			9.37	10.35	11.29	12.16	12.97	14.31	15.25	15.76	15.79	15.25	14.11
5000					11.66	12.53	13.34	14.62	15.46	15.83	15.62	14.82	13.31
5200					12.03	12.90	13.68	14.92	15.66	15.83	15.39	14.25	12.33
5400					12.36	13.24	14.01	15.15	15.76	15.76	15.02	13.54	11.19
5600					12.67	13.54	14.28	15.32	15.79	15.56	14.55	12.63	9.81
6000					13.31	14.11	14.78	15.66	15.76	14.99	13.27	10.48	6.52

Power rating- (kW)
PIX-X'act®-H Classical Belt with 12.7mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.08	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.20	0.22	0.24	0.26
200	0.17	0.20	0.22	0.24	0.26	0.29	0.31	0.33	0.35	0.39	0.44	0.48	0.53
300	0.26	0.29	0.32	0.36	0.39	0.42	0.46	0.49	0.53	0.59	0.66	0.72	0.79
400	0.35	0.39	0.44	0.48	0.53	0.57	0.62	0.66	0.71	0.79	0.88	0.97	1.06
500	0.43	0.49	0.54	0.60	0.65	0.71	0.76	0.82	0.87	0.98	1.09	1.21	1.31
600	0.53	0.59	0.66	0.72	0.79	0.86	0.92	0.99	1.05	1.18	1.32	1.45	1.58
700	0.62	0.69	0.77	0.85	0.93	1.00	1.08	1.16	1.23	1.39	1.54	1.69	1.84
800	0.71	0.79	0.88	0.97	1.06	1.15	1.23	1.32	1.41	1.58	1.76	1.93	2.10
950	0.84	0.94	1.05	1.15	1.26	1.36	1.46	1.57	1.67	1.87	2.07	2.28	2.48
1100	0.97	1.09	1.21	1.33	1.45	1.57	1.68	1.81	1.92	2.16	2.39	2.62	2.84
1200	1.05	1.18	1.31	1.44	1.58	1.71	1.83	1.96	2.09	2.34	2.59	2.84	3.08
1300	1.15	1.29	1.43	1.57	1.71	1.85	1.99	2.13	2.27	2.54	2.81	3.07	3.33
1450		1.43	1.59	1.75	1.90	2.06	2.21	2.36	2.52	2.81	3.11	3.39	3.68
1600		1.58	1.75	1.92	2.09	2.26	2.43	2.60	2.76	3.09	3.41	3.71	4.01
1700		1.68	1.86	2.05	2.23	2.40	2.58	2.76	2.93	3.27	3.60	3.92	4.23
1800		1.77	1.96	2.15	2.34	2.53	2.72	2.90	3.08	3.44	3.78	4.12	4.44
1900		1.87	2.07	2.28	2.48	2.68	2.87	3.06	3.25	3.62	3.98	4.32	4.65
2000		1.97	2.18	2.39	2.60	2.80	3.01	3.21	3.41	3.79	4.16	4.51	4.85
2100		2.07	2.29	2.51	2.73	2.94	3.15	3.36	3.57	3.96	4.34	4.70	5.04
2200		2.15	2.39	2.61	2.84	3.06	3.28	3.50	3.71	4.12	4.51	4.87	5.22
2300		2.26	2.50	2.73	2.97	3.20	3.43	3.65	3.87	4.29	4.68	5.06	5.40
2400		2.35	2.60	2.84	3.09	3.33	3.56	3.79	4.01	4.44	4.85	5.22	5.57
2500		2.44	2.70	2.96	3.21	3.45	3.69	3.93	4.16	4.59	5.01	5.38	5.72
2600		2.54	2.81	3.07	3.33	3.58	3.83	4.07	4.31	4.75	5.17	5.54	5.88
2850			3.06	3.34	3.62	3.89	4.15	4.40	4.65	5.11	5.52	5.89	6.21
3000			3.21	3.50	3.79	4.07	4.34	4.59	4.85	5.31	5.72	6.08	6.38
3200			3.41	3.72	4.02	4.31	4.58	4.85	5.10	5.57	5.97	6.31	6.57
3400			3.60	3.92	4.23	4.53	4.81	5.08	5.34	5.80	6.19	6.49	6.71
3600			3.79	4.12	4.45	4.75	5.04	5.31	5.57	6.02	6.38	6.65	6.81
3800			3.98	4.32	4.65	4.96	5.25	5.53	5.78	6.21	6.54	6.76	6.85
4000			4.16	4.52	4.85	5.17	5.46	5.73	5.97	6.38	6.67	6.83	6.84
4200			4.34	4.70	5.04	5.36	5.65	5.91	6.15	6.53	6.77	6.85	6.77
4400			4.51	4.88	5.22	5.54	5.83	6.08	6.30	6.64	6.83	6.83	6.64
4600			4.68	5.05	5.40	5.71	5.99	6.24	6.45	6.74	6.85	6.76	6.45
4800			4.84	5.22	5.56	5.87	6.14	6.38	6.56	6.80	6.83	6.64	6.19
5000					5.73	6.03	6.29	6.51	6.67	6.85	6.79	6.47	5.87
5200					5.88	6.17	6.41	6.61	6.75	6.85	6.69	6.24	5.47
5400					6.01	6.30	6.52	6.53	6.80	6.83	6.56	5.96	5.00
5600					6.15	6.42	6.62	6.77	6.85	6.77	6.38	5.62	4.45
6000					6.38	6.60	6.76	6.84	6.83	6.55	5.86	4.73	3.10

Power rating- (kW)
PIX-X'act®-H Classical Belt with 15.7mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.11	0.13	0.14	0.16	0.18	0.19	0.21	0.22	0.23	0.27	0.30	0.32	0.35
200	0.23	0.27	0.30	0.32	0.35	0.39	0.42	0.44	0.48	0.54	0.60	0.66	0.72
300	0.35	0.39	0.44	0.48	0.53	0.58	0.62	0.67	0.71	0.80	0.89	0.98	1.07
400	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.89	0.96	1.08	1.20	1.32	1.44
500	0.59	0.66	0.74	0.81	0.88	0.96	1.04	1.11	1.19	1.33	1.48	1.64	1.78
600	0.71	0.80	0.89	0.98	1.07	1.16	1.25	1.34	1.43	1.61	1.79	1.97	2.14
700	0.84	0.94	1.05	1.15	1.26	1.36	1.46	1.57	1.68	1.88	2.09	2.29	2.50
800	0.96	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.91	2.15	2.38	2.62	2.84
950	1.14	1.28	1.42	1.56	1.70	1.85	1.98	2.13	2.26	2.54	2.82	3.09	3.36
1100	1.31	1.48	1.64	1.80	1.97	2.13	2.29	2.45	2.61	2.93	3.24	3.55	3.86
1200	1.43	1.60	1.78	1.96	2.14	2.31	2.49	2.66	2.83	3.18	3.52	3.85	4.18
1300	1.56	1.75	1.94	2.13	2.33	2.51	2.70	2.89	3.08	3.45	3.81	4.17	4.52
1450		1.94	2.15	2.37	2.58	2.79	3.00	3.21	3.41	3.82	4.22	4.61	4.99
1600		2.14	2.38	2.61	2.84	3.07	3.30	3.52	3.75	4.19	4.62	5.04	5.44
1700		2.28	2.53	2.78	3.02	3.26	3.51	3.74	3.98	4.44	4.89	5.32	5.75
1800		2.40	2.66	2.92	3.18	3.44	3.69	3.94	4.18	4.67	5.14	5.59	6.02
1900		2.54	2.82	3.09	3.36	3.63	3.89	4.16	4.41	4.91	5.40	5.87	6.31
2000		2.67	2.96	3.24	3.52	3.80	4.08	4.35	4.62	5.14	5.64	6.12	6.58
2100		2.80	3.11	3.40	3.70	3.99	4.28	4.56	4.84	5.38	5.89	6.38	6.84
2200		2.92	3.24	3.55	3.85	4.16	4.45	4.75	5.03	5.59	6.12	6.61	7.08
2300		3.06	3.39	3.71	4.03	4.34	4.65	4.95	5.25	5.82	6.36	6.86	7.33
2400		3.19	3.52	3.86	4.19	4.51	4.83	5.14	5.44	6.03	6.58	7.09	7.55
2500		3.31	3.67	4.01	4.35	4.69	5.01	5.33	5.64	6.24	6.79	7.31	7.77
2600		3.45	3.81	4.17	4.52	4.86	5.20	5.52	5.84	6.45	7.01	7.52	7.98
2850			4.15	4.53	4.91	5.28	5.63	5.97	6.30	6.93	7.50	8.00	8.42
3000			4.35	4.75	5.14	5.52	5.89	6.24	6.58	7.20	7.77	8.25	8.66
3200			4.63	5.04	5.45	5.84	6.22	6.58	6.93	7.56	8.11	8.56	8.92
3400			4.88	5.32	5.74	6.14	6.53	6.90	7.24	7.87	8.40	8.81	9.11
3600			5.15	5.60	6.04	6.45	6.84	7.21	7.56	8.17	8.66	9.02	9.24
3800			5.40	5.87	6.31	6.74	7.13	7.50	7.84	8.43	8.88	9.18	9.30
4000			5.65	6.13	6.58	7.01	7.41	7.77	8.11	8.66	9.06	9.27	9.29
4200			5.89	6.38	6.84	7.27	7.67	8.03	8.34	8.86	9.19	9.30	9.19
4400			6.12	6.62	7.09	7.51	7.91	8.25	8.56	9.02	9.26	9.27	9.01
4600			6.35	6.86	7.32	7.75	8.13	8.46	8.75	9.15	9.30	9.18	8.76
4800			6.57	7.08	7.55	7.97	8.33	8.65	8.91	9.23	9.27	9.01	8.40
5000					7.77	8.19	8.54	8.83	9.06	9.29	9.22	8.78	7.97
5200					7.97	8.37	8.70	8.97	9.16	9.30	9.08	8.47	7.42
5400					8.16	8.54	8.85	8.86	9.23	9.26	8.90	8.08	6.78
5600					8.34	8.71	8.99	9.19	9.29	9.19	8.65	7.62	6.04
6000					8.65	8.96	9.18	9.28	9.27	8.89	7.96	6.42	4.21

Power rating- (kW)
PIX-X'act®-H Classical Belt with 19.05mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.14	0.16	0.18	0.20	0.22	0.23	0.26	0.28	0.29	0.33	0.37	0.40	0.44
200	0.29	0.33	0.37	0.40	0.44	0.48	0.52	0.55	0.60	0.67	0.75	0.82	0.89
300	0.43	0.49	0.55	0.60	0.66	0.72	0.77	0.83	0.89	1.00	1.11	1.22	1.33
400	0.60	0.67	0.75	0.82	0.89	0.97	1.04	1.11	1.19	1.34	1.49	1.64	1.79
500	0.73	0.82	0.92	1.01	1.10	1.20	1.29	1.38	1.48	1.66	1.85	2.04	2.22
600	0.89	1.00	1.11	1.22	1.33	1.45	1.56	1.67	1.78	2.00	2.23	2.45	2.67
700	1.04	1.17	1.31	1.43	1.57	1.70	1.82	1.95	2.09	2.34	2.60	2.85	3.11
800	1.19	1.34	1.49	1.64	1.79	1.94	2.09	2.24	2.38	2.68	2.97	3.26	3.54
950	1.42	1.59	1.77	1.95	2.12	2.30	2.47	2.65	2.82	3.17	3.51	3.85	4.19
1100	1.63	1.84	2.04	2.24	2.45	2.65	2.85	3.05	3.25	3.65	4.04	4.42	4.81
1200	1.78	2.00	2.22	2.44	2.66	2.88	3.10	3.32	3.53	3.96	4.38	4.80	5.21
1300	1.94	2.18	2.42	2.66	2.90	3.13	3.37	3.60	3.83	4.30	4.74	5.19	5.63
1450		2.42	2.68	2.95	3.22	3.48	3.73	4.00	4.25	4.76	5.25	5.74	6.21
1600		2.67	2.96	3.25	3.54	3.83	4.11	4.39	4.67	5.22	5.76	6.28	6.78
1700		2.84	3.15	3.46	3.76	4.06	4.37	4.66	4.96	5.53	6.09	6.63	7.16
1800		2.99	3.32	3.64	3.96	4.28	4.59	4.91	5.21	5.81	6.40	6.96	7.50
1900		3.17	3.51	3.85	4.19	4.52	4.85	5.18	5.50	6.12	6.73	7.31	7.86
2000		3.32	3.68	4.04	4.39	4.74	5.08	5.42	5.76	6.40	7.03	7.63	8.19
2100		3.49	3.87	4.24	4.61	4.97	5.33	5.68	6.03	6.70	7.34	7.94	8.52
2200		3.64	4.03	4.42	4.80	5.18	5.55	5.91	6.27	6.96	7.62	8.24	8.82
2300		3.81	4.22	4.62	5.02	5.41	5.79	6.17	6.54	7.25	7.92	8.55	9.13
2400		3.97	4.39	4.81	5.22	5.62	6.02	6.40	6.78	7.51	8.19	8.83	9.41
2500		4.13	4.57	5.00	5.42	5.84	6.24	6.64	7.03	7.77	8.46	9.10	9.68
2600		4.30	4.74	5.19	5.63	6.06	6.48	6.88	7.28	8.03	8.73	9.36	9.94
2850			5.17	5.64	6.11	6.57	7.01	7.44	7.85	8.63	9.34	9.96	10.49
3000			5.42	5.92	6.40	6.87	7.33	7.77	8.19	8.97	9.68	10.28	10.78
3200			5.77	6.28	6.79	7.28	7.75	8.20	8.63	9.41	10.10	10.66	11.11
3400			6.08	6.62	7.15	7.65	8.14	8.59	9.02	9.81	10.46	10.98	11.35
3600			6.41	6.97	7.52	8.03	8.52	8.98	9.41	10.17	10.79	11.24	11.51
3800			6.73	7.31	7.86	8.39	8.88	9.34	9.77	10.50	11.06	11.43	11.59
4000			7.04	7.63	8.20	8.73	9.23	9.68	10.10	10.79	11.28	11.54	11.57
4200			7.34	7.94	8.52	9.06	9.55	10.00	10.39	11.03	11.45	11.59	11.45
4400			7.63	8.24	8.83	9.36	9.85	10.28	10.66	11.23	11.54	11.54	11.23
4600			7.91	8.54	9.12	9.66	10.13	10.54	10.90	11.40	11.58	11.43	10.91
4800			8.19	8.82	9.40	9.93	10.38	10.78	11.10	11.49	11.55	11.22	10.47
5000					9.68	10.20	10.64	11.00	11.28	11.57	11.48	10.94	9.93
5200					9.93	10.42	10.84	11.17	11.41	11.58	11.31	10.55	9.24
5400					10.17	10.64	11.03	11.03	11.50	11.54	11.08	10.07	8.45
5600					10.39	10.85	11.20	11.45	11.57	11.45	10.78	9.49	7.53
6000					10.78	11.16	11.43	11.56	11.55	11.08	9.91	7.99	5.25

Power rating- (kW)
PIX-X'act®-H Classical Belt with 22.1mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.17	0.20	0.22	0.24	0.27	0.28	0.31	0.34	0.35	0.40	0.45	0.49	0.53
200	0.35	0.40	0.45	0.49	0.53	0.58	0.63	0.67	0.72	0.81	0.90	0.99	1.08
300	0.52	0.59	0.66	0.73	0.80	0.87	0.94	1.01	1.08	1.21	1.34	1.48	1.62
400	0.72	0.81	0.90	0.99	1.08	1.17	1.26	1.35	1.44	1.63	1.81	1.99	2.17
500	0.89	1.00	1.11	1.22	1.33	1.45	1.57	1.68	1.79	2.01	2.24	2.47	2.69
600	1.08	1.21	1.34	1.48	1.62	1.75	1.89	2.02	2.16	2.43	2.70	2.97	3.23
700	1.26	1.42	1.58	1.74	1.90	2.06	2.21	2.37	2.53	2.84	3.15	3.46	3.77
800	1.44	1.63	1.81	1.99	2.17	2.35	2.53	2.71	2.88	3.24	3.59	3.95	4.29
950	1.72	1.93	2.14	2.36	2.57	2.79	2.99	3.21	3.41	3.84	4.25	4.66	5.07
1100	1.98	2.23	2.48	2.72	2.97	3.21	3.45	3.70	3.94	4.42	4.89	5.36	5.82
1200	2.15	2.42	2.69	2.96	3.23	3.49	3.75	4.02	4.27	4.80	5.31	5.81	6.31
1300	2.35	2.64	2.93	3.22	3.51	3.79	4.08	4.36	4.64	5.20	5.74	6.29	6.82
1450		2.93	3.25	3.58	3.90	4.21	4.52	4.84	5.15	5.76	6.36	6.95	7.53
1600		3.23	3.59	3.94	4.28	4.64	4.98	5.31	5.66	6.32	6.97	7.60	8.21
1700		3.44	3.81	4.19	4.56	4.92	5.29	5.64	6.00	6.70	7.38	8.03	8.67
1800		3.62	4.02	4.41	4.80	5.19	5.56	5.94	6.31	7.04	7.75	8.43	9.09
1900		3.84	4.25	4.66	5.07	5.48	5.87	6.27	6.66	7.41	8.15	8.85	9.52
2000		4.02	4.46	4.89	5.31	5.74	6.16	6.57	6.97	7.76	8.51	9.24	9.92
2100		4.23	4.69	5.13	5.58	6.02	6.45	6.88	7.30	8.11	8.89	9.62	10.32
2200		4.41	4.88	5.35	5.81	6.27	6.72	7.16	7.59	8.43	9.23	9.98	10.68
2300		4.62	5.12	5.60	6.08	6.55	7.02	7.47	7.92	8.78	9.59	10.35	11.06
2400		4.81	5.31	5.82	6.32	6.81	7.29	7.76	8.21	9.10	9.92	10.69	11.40
2500		5.00	5.53	6.05	6.57	7.07	7.56	8.04	8.51	9.41	10.25	11.03	11.72
2600		5.20	5.74	6.29	6.82	7.34	7.84	8.33	8.82	9.73	10.58	11.34	12.04
2850			6.26	6.84	7.40	7.96	8.50	9.01	9.51	10.46	11.31	12.07	12.71
3000			6.57	7.17	7.76	8.32	8.88	9.41	9.92	10.87	11.72	12.45	13.06
3200			6.98	7.61	8.22	8.82	9.38	9.93	10.45	11.40	12.23	12.92	13.46
3400			7.37	8.02	8.66	9.27	9.86	10.41	10.93	11.88	12.67	13.30	13.74
3600			7.77	8.45	9.11	9.73	10.32	10.88	11.40	12.32	13.07	13.61	13.94
3800			8.15	8.85	9.52	10.17	10.76	11.32	11.83	12.72	13.40	13.85	14.04
4000			8.52	9.25	9.93	10.58	11.18	11.73	12.23	13.07	13.67	13.98	14.01
4200			8.89	9.62	10.32	10.97	11.57	12.11	12.59	13.36	13.86	14.04	13.87
4400			9.24	9.98	10.69	11.33	11.93	12.45	12.91	13.61	13.98	13.98	13.60
4600			9.58	10.35	11.05	11.70	12.27	12.77	13.20	13.80	14.03	13.85	13.21
4800			9.92	10.68	11.39	12.02	12.57	13.05	13.44	13.92	13.99	13.59	12.68
5000					11.73	12.35	12.88	13.32	13.67	14.02	13.91	13.25	12.02
5200					12.03	12.62	13.13	13.53	13.82	14.03	13.70	12.78	11.20
5400					12.32	12.89	13.36	13.36	13.93	13.98	13.42	12.19	10.23
5600					12.59	13.14	13.56	13.86	14.02	13.87	13.05	11.50	9.12
6000					13.05	13.52	13.85	14.00	13.99	13.42	12.01	9.68	6.36

Power rating- (kW)
PIX-X'act®-H Classical Belt with 25.4mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.20	0.23	0.25	0.28	0.31	0.33	0.36	0.39	0.41	0.47	0.52	0.57	0.62
200	0.41	0.47	0.52	0.57	0.62	0.68	0.73	0.78	0.84	0.94	1.05	1.15	1.26
300	0.61	0.69	0.77	0.85	0.93	1.01	1.09	1.17	1.25	1.41	1.56	1.72	1.88
400	0.84	0.94	1.05	1.15	1.26	1.36	1.47	1.57	1.68	1.89	2.10	2.31	2.52
500	1.03	1.16	1.29	1.42	1.55	1.69	1.82	1.95	2.08	2.34	2.60	2.87	3.13
600	1.25	1.41	1.56	1.72	1.88	2.04	2.20	2.35	2.51	2.82	3.14	3.45	3.76
700	1.47	1.65	1.84	2.02	2.21	2.39	2.57	2.75	2.94	3.30	3.66	4.02	4.38
800	1.68	1.89	2.10	2.31	2.52	2.73	2.94	3.15	3.35	3.77	4.18	4.59	4.99
950	2.00	2.24	2.49	2.74	2.99	3.24	3.48	3.73	3.97	4.46	4.94	5.42	5.90
1100	2.30	2.59	2.88	3.16	3.45	3.73	4.01	4.30	4.58	5.14	5.69	6.23	6.77
1200	2.50	2.81	3.13	3.44	3.75	4.06	4.36	4.67	4.97	5.58	6.17	6.76	7.34
1300	2.73	3.07	3.41	3.74	4.08	4.41	4.74	5.07	5.40	6.05	6.68	7.31	7.93
1450		3.41	3.78	4.16	4.53	4.90	5.26	5.63	5.99	6.70	7.40	8.08	8.75
1600		3.76	4.17	4.58	4.98	5.39	5.79	6.18	6.58	7.35	8.11	8.84	9.55
1700		4.00	4.43	4.87	5.30	5.72	6.15	6.56	6.98	7.79	8.58	9.34	10.08
1800		4.21	4.67	5.13	5.58	6.03	6.47	6.91	7.34	8.19	9.01	9.80	10.57
1900		4.46	4.94	5.42	5.90	6.37	6.83	7.29	7.74	8.62	9.48	10.29	11.07
2000		4.68	5.19	5.69	6.18	6.67	7.16	7.64	8.11	9.02	9.90	10.74	11.54
2100		4.92	5.45	5.97	6.49	7.00	7.50	8.00	8.49	9.43	10.34	11.19	12.00
2200		5.13	5.68	6.22	6.76	7.29	7.81	8.33	8.83	9.80	10.73	11.60	12.42
2300		5.37	5.95	6.51	7.07	7.62	8.16	8.69	9.21	10.21	11.15	12.04	12.86
2400		5.59	6.18	6.77	7.35	7.92	8.48	9.02	9.55	10.58	11.54	12.43	13.25
2500		5.81	6.43	7.04	7.64	8.22	8.79	9.35	9.90	10.94	11.92	12.82	13.63
2600		6.05	6.68	7.31	7.93	8.53	9.12	9.69	10.25	11.31	12.30	13.19	14.00
2850			7.28	7.95	8.61	9.26	9.88	10.48	11.06	12.16	13.15	14.03	14.78
3000			7.64	8.34	9.02	9.68	10.33	10.94	11.54	12.64	13.63	14.48	15.19
3200			8.12	8.85	9.56	10.25	10.91	11.55	12.15	13.26	14.22	15.02	15.65
3400			8.57	9.33	10.07	10.78	11.46	12.10	12.71	13.81	14.73	15.46	15.98
3600			9.03	9.82	10.59	11.31	12.00	12.65	13.26	14.33	15.20	15.83	16.21
3800			9.48	10.29	11.07	11.82	12.51	13.16	13.76	14.79	15.58	16.10	16.32
4000			9.91	10.75	11.55	12.30	13.00	13.64	14.22	15.20	15.89	16.26	16.29
4200			10.34	11.19	12.00	12.76	13.45	14.08	14.64	15.54	16.12	16.32	16.13
4400			10.74	11.61	12.43	13.18	13.87	14.48	15.01	15.82	16.25	16.26	15.81
4600			11.14	12.03	12.85	13.60	14.27	14.85	15.35	16.05	16.31	16.10	15.36
4800			11.53	12.42	13.24	13.98	14.62	15.18	15.63	16.19	16.27	15.80	14.74
5000					13.64	14.36	14.98	15.49	15.89	16.30	16.17	15.41	13.98
5200					13.99	14.68	15.27	15.73	16.07	16.31	15.93	14.86	13.02
5400					14.32	14.99	15.53	15.54	16.20	16.25	15.61	14.18	11.90
5600					14.64	15.28	15.77	16.12	16.30	16.13	15.18	13.37	10.60
6000					15.18	15.72	16.10	16.28	16.27	15.60	13.96	11.26	7.39

Power rating- (kW)
PIX-X'act®-H Classical Belt with 31.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.26	0.30	0.32	0.36	0.40	0.43	0.46	0.50	0.64	0.61	0.67	0.74	0.80
200	0.53	0.61	0.67	0.74	0.80	0.88	0.94	1.01	1.31	1.21	1.35	1.48	1.63
300	0.79	0.89	0.99	1.10	1.20	1.30	1.41	1.51	1.95	1.82	2.01	2.22	2.43
400	1.08	1.21	1.35	1.48	1.63	1.75	1.90	2.03	2.62	2.44	2.71	2.98	3.25
500	1.33	1.50	1.66	1.83	2.00	2.18	2.35	2.52	3.24	3.02	3.35	3.70	4.04
600	1.61	1.82	2.01	2.22	2.43	2.63	2.84	3.03	3.92	3.64	4.05	4.45	4.85
700	1.90	2.13	2.37	2.61	2.85	3.08	3.32	3.55	4.59	4.26	4.72	5.19	5.65
800	2.17	2.44	2.71	2.98	3.25	3.52	3.79	4.06	5.23	4.86	5.39	5.92	6.44
950	2.58	2.89	3.21	3.53	3.86	4.18	4.49	4.81	6.19	5.75	6.37	6.99	7.61
1100	2.97	3.34	3.72	4.08	4.45	4.81	5.17	5.55	7.14	6.63	7.34	8.04	8.73
1200	3.23	3.62	4.04	4.44	4.84	5.24	5.62	6.02	7.75	7.20	7.96	8.72	9.47
1300	3.52	3.96	4.40	4.82	5.26	5.69	6.11	6.54	8.42	7.80	8.62	9.43	10.23
1450		4.40	4.88	5.37	5.84	6.32	6.79	7.26	9.34	8.64	9.55	10.42	11.29
1600		4.85	5.38	5.91	6.42	6.95	7.47	7.97	10.26	9.48	10.46	11.40	12.32
1700		5.16	5.71	6.28	6.84	7.38	7.93	8.46	10.89	10.05	11.07	12.05	13.00
1800		5.43	6.02	6.62	7.20	7.78	8.35	8.91	11.45	10.57	11.62	12.64	13.64
1900		5.75	6.37	6.99	7.61	8.22	8.81	9.40	12.07	11.12	12.23	13.27	14.28
2000		6.04	6.70	7.34	7.97	8.60	9.24	9.86	12.65	11.64	12.77	13.85	14.89
2100		6.35	7.03	7.70	8.37	9.03	9.68	10.32	13.24	12.16	13.34	14.44	15.48
2200		6.62	7.33	8.02	8.72	9.40	10.07	10.75	13.77	12.64	13.84	14.96	16.02
2300		6.93	7.68	8.40	9.12	9.83	10.53	11.21	14.37	13.17	14.38	15.53	16.59
2400		7.21	7.97	8.73	9.48	10.22	10.94	11.64	14.90	13.65	14.89	16.03	17.09
2500		7.49	8.29	9.08	9.86	10.60	11.34	12.06	15.44	14.11	15.38	16.54	17.58
2600		7.80	8.62	9.43	10.23	11.00	11.76	12.50	15.99	14.59	15.87	17.02	18.06
2850			9.39	10.26	11.11	11.95	12.75	13.52	17.25	15.69	16.96	18.10	19.07
3000			9.86	10.76	11.64	12.49	13.33	14.11	18.00	16.31	17.58	18.68	19.60
3200			10.47	11.42	12.33	13.22	14.07	14.90	18.95	17.11	18.34	19.38	20.19
3400			11.06	12.04	12.99	13.91	14.78	15.61	19.83	17.81	19.00	19.94	20.61
3600			11.65	12.67	13.66	14.59	15.48	16.32	20.69	18.49	19.61	20.42	20.91
3800			12.23	13.27	14.28	15.25	16.14	16.98	21.47	19.08	20.10	20.77	21.05
4000			12.78	13.87	14.90	15.87	16.77	17.60	22.18	19.61	20.50	20.98	21.01
4200			13.34	14.44	15.48	16.46	17.35	18.16	22.84	20.05	20.79	21.05	20.81
4400			13.85	14.98	16.03	17.00	17.89	18.68	23.42	20.41	20.96	20.98	20.39
4600			14.37	15.52	16.58	17.54	18.41	19.16	23.95	20.70	21.04	20.77	19.81
4800			14.87	16.02	17.08	18.03	18.86	19.58	24.38	20.89	20.99	20.38	19.01
5000					17.60	18.52	19.32	19.98	24.79	21.03	20.86	19.88	18.03
5200					18.05	18.94	19.70	20.29	25.07	21.04	20.55	19.17	16.80
5400					18.47	19.34	20.03	20.05	25.27	20.96	20.14	18.29	15.35
5600					18.89	19.71	20.34	20.79	25.43	20.81	19.58	17.25	13.67
6000					19.58	20.28	20.77	21.00	25.38	20.12	18.01	14.53	9.53

Power rating- (kW)
PIX-X'act®-H Classical Belt with 38.1mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.31	0.36	0.39	0.44	0.48	0.51	0.56	0.61	0.64	0.73	0.81	0.89	0.97
200	0.64	0.73	0.81	0.89	0.97	1.06	1.14	1.22	1.31	1.47	1.64	1.79	1.97
300	0.95	1.08	1.20	1.33	1.45	1.58	1.70	1.83	1.95	2.20	2.43	2.68	2.93
400	1.31	1.47	1.64	1.79	1.97	2.12	2.29	2.45	2.62	2.95	3.28	3.60	3.93
500	1.61	1.81	2.01	2.22	2.42	2.64	2.84	3.04	3.24	3.65	4.06	4.48	4.88
600	1.95	2.20	2.43	2.68	2.93	3.18	3.43	3.67	3.92	4.40	4.90	5.38	5.87
700	2.29	2.57	2.87	3.15	3.45	3.73	4.01	4.29	4.59	5.15	5.71	6.27	6.83
800	2.62	2.95	3.28	3.60	3.93	4.26	4.59	4.91	5.23	5.88	6.52	7.16	7.78
950	3.12	3.49	3.88	4.27	4.66	5.05	5.43	5.82	6.19	6.96	7.71	8.46	9.20
1100	3.59	4.04	4.49	4.93	5.38	5.82	6.26	6.71	7.14	8.02	8.88	9.72	10.56
1200	3.90	4.38	4.88	5.37	5.85	6.33	6.80	7.29	7.75	8.70	9.63	10.55	11.45
1300	4.26	4.79	5.32	5.83	6.36	6.88	7.39	7.91	8.42	9.44	10.42	11.40	12.37
1450		5.32	5.90	6.49	7.07	7.64	8.21	8.78	9.34	10.45	11.54	12.60	13.65
1600		5.87	6.51	7.14	7.77	8.41	9.03	9.64	10.26	11.47	12.65	13.79	14.90
1700		6.24	6.91	7.60	8.27	8.92	9.59	10.23	10.89	12.15	13.38	14.57	15.72
1800		6.57	7.29	8.00	8.70	9.41	10.09	10.78	11.45	12.78	14.06	15.29	16.49
1900		6.96	7.71	8.46	9.20	9.94	10.65	11.37	12.07	13.45	14.79	16.05	17.27
2000		7.30	8.10	8.88	9.64	10.41	11.17	11.92	12.65	14.07	15.44	16.75	18.00
2100		7.68	8.50	9.31	10.12	10.92	11.70	12.48	13.24	14.71	16.13	17.46	18.72
2200		8.00	8.86	9.70	10.55	11.37	12.18	12.99	13.77	15.29	16.74	18.10	19.38
2300		8.38	9.28	10.16	11.03	11.89	12.73	13.56	14.37	15.93	17.39	18.78	20.06
2400		8.72	9.64	10.56	11.47	12.36	13.23	14.07	14.90	16.50	18.00	19.39	20.67
2500		9.06	10.03	10.98	11.92	12.82	13.71	14.59	15.44	17.07	18.60	20.00	21.26
2600		9.44	10.42	11.40	12.37	13.31	14.23	15.12	15.99	17.64	19.19	20.58	21.84
2850			11.36	12.40	13.43	14.45	15.41	16.35	17.25	18.97	20.51	21.89	23.06
3000			11.92	13.01	14.07	15.10	16.11	17.07	18.00	19.72	21.26	22.59	23.70
3200			12.67	13.81	14.91	15.99	17.02	18.02	18.95	20.69	22.18	23.43	24.41
3400			13.37	14.55	15.71	16.82	17.88	18.88	19.83	21.54	22.98	24.12	24.93
3600			14.09	15.32	16.52	17.64	18.72	19.73	20.69	22.35	23.71	24.69	25.29
3800			14.79	16.05	17.27	18.44	19.52	20.53	21.47	23.07	24.30	25.12	25.46
4000			15.46	16.77	18.02	19.19	20.28	21.28	22.18	23.71	24.79	25.37	25.41
4200			16.13	17.46	18.72	19.91	20.98	21.96	22.84	24.24	25.15	25.46	25.16
4400			16.75	18.11	19.39	20.56	21.64	22.59	23.42	24.68	25.35	25.37	24.66
4600			17.38	18.77	20.05	21.22	22.26	23.17	23.95	25.04	25.44	25.12	23.96
4800			17.99	19.38	20.65	21.81	22.81	23.68	24.38	25.26	25.38	24.65	22.99
5000					21.28	22.40	23.37	24.16	24.79	25.43	25.23	24.04	21.81
5200					21.82	22.90	23.82	24.54	25.07	25.44	24.85	23.18	20.31
5400					22.34	23.38	24.23	24.24	25.27	25.35	24.35	22.12	18.56
5600					22.84	23.84	24.60	25.15	25.43	25.16	23.68	20.86	16.54
6000					23.68	24.52	25.12	25.40	25.38	24.34	21.78	17.57	11.53

Power rating- (kW)
PIX-X'act®-H Classical Belt with 44.5mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.37	0.42	0.46	0.52	0.57	0.61	0.66	0.72	0.75	0.86	0.96	1.05	1.14
200	0.75	0.86	0.96	1.05	1.14	1.25	1.34	1.44	1.55	1.73	1.93	2.12	2.32
300	1.12	1.27	1.42	1.56	1.71	1.86	2.01	2.15	2.30	2.59	2.87	3.16	3.46
400	1.55	1.73	1.93	2.12	2.32	2.50	2.70	2.89	3.09	3.48	3.86	4.25	4.64
500	1.90	2.13	2.37	2.61	2.85	3.11	3.35	3.59	3.83	4.31	4.78	5.28	5.76
600	2.30	2.59	2.87	3.16	3.46	3.75	4.05	4.32	4.62	5.19	5.78	6.35	6.92
700	2.70	3.04	3.39	3.72	4.07	4.40	4.73	5.06	5.41	6.07	6.73	7.40	8.06
800	3.09	3.48	3.86	4.25	4.64	5.02	5.41	5.80	6.16	6.94	7.69	8.45	9.18
950	3.68	4.12	4.58	5.04	5.50	5.96	6.40	6.86	7.30	8.21	9.09	9.97	10.86
1100	4.23	4.77	5.30	5.81	6.35	6.86	7.38	7.91	8.43	9.46	10.47	11.46	12.46
1200	4.60	5.17	5.76	6.33	6.90	7.47	8.02	8.59	9.14	10.27	11.35	12.44	13.51
1300	5.02	5.65	6.27	6.88	7.51	8.11	8.72	9.33	9.94	11.13	12.29	13.45	14.59
1450		6.27	6.96	7.65	8.34	9.02	9.68	10.36	11.02	12.33	13.62	14.87	16.10
1600		6.92	7.67	8.43	9.16	9.92	10.65	11.37	12.11	13.52	14.92	16.27	17.57
1700		7.36	8.15	8.96	9.75	10.52	11.32	12.07	12.84	14.33	15.79	17.19	18.55
1800		7.75	8.59	9.44	10.27	11.10	11.90	12.71	13.51	15.07	16.58	18.03	19.45
1900		8.21	9.09	9.97	10.86	11.72	12.57	13.41	14.24	15.86	17.44	18.93	20.37
2000		8.61	9.55	10.47	11.37	12.27	13.17	14.06	14.92	16.60	18.22	19.76	21.23
2100		9.05	10.03	10.98	11.94	12.88	13.80	14.72	15.62	17.35	19.03	20.59	22.08
2200		9.44	10.45	11.44	12.44	13.41	14.37	15.33	16.25	18.03	19.74	21.34	22.85
2300		9.88	10.95	11.98	13.01	14.02	15.01	15.99	16.95	18.79	20.52	22.15	23.66
2400		10.29	11.37	12.46	13.52	14.57	15.60	16.60	17.57	19.47	21.23	22.87	24.38
2500		10.69	11.83	12.95	14.06	15.12	16.17	17.20	18.22	20.13	21.93	23.59	25.08
2600		11.13	12.29	13.45	14.59	15.70	16.78	17.83	18.86	20.81	22.63	24.27	25.76
2850			13.40	14.63	15.84	17.04	18.18	19.28	20.35	22.37	24.20	25.82	27.20
3000			14.06	15.35	16.60	17.81	19.01	20.13	21.23	23.26	25.08	26.64	27.95
3200			14.94	16.28	17.59	18.86	20.07	21.25	22.36	24.40	26.16	27.64	28.80
3400			15.77	17.17	18.53	19.84	21.09	22.26	23.39	25.41	27.10	28.45	29.40
3600			16.62	18.07	19.49	20.81	22.08	23.28	24.40	26.37	27.97	29.13	29.83
3800			17.44	18.93	20.37	21.75	23.02	24.21	25.32	27.21	28.67	29.62	30.03
4000			18.23	19.78	21.25	22.63	23.92	25.10	26.16	27.97	29.24	29.92	29.97
4200			19.03	20.59	22.08	23.48	24.75	25.91	26.94	28.59	29.66	30.03	29.68
4400			19.76	21.36	22.87	24.25	25.52	26.64	27.62	29.11	29.90	29.92	29.09
4600			20.50	22.14	23.64	25.02	26.26	27.32	28.24	29.53	30.01	29.62	28.26
4800			21.22	22.85	24.36	25.72	26.90	27.93	28.76	29.79	29.94	29.07	27.12
5000					25.10	26.42	27.56	28.50	29.24	29.99	29.75	28.35	25.72
5200					25.74	27.01	28.10	28.94	29.57	30.01	29.31	27.34	23.96
5400					26.35	27.58	28.58	28.59	29.81	29.90	28.72	26.09	21.90
5600					26.94	28.12	29.02	29.66	29.99	29.68	27.93	24.60	19.50
6000					27.93	28.92	29.62	29.96	29.94	28.70	25.69	20.72	13.60

Power rating- (kW)
PIX-X'act®-H Classical Belt with 50.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.43	0.49	0.54	0.60	0.66	0.71	0.77	0.83	0.88	1.01	1.11	1.22	1.33
200	0.88	1.01	1.11	1.22	1.33	1.46	1.56	1.67	1.80	2.01	2.25	2.46	2.70
300	1.31	1.48	1.65	1.82	1.99	2.16	2.33	2.50	2.68	3.02	3.34	3.68	4.02
400	1.80	2.01	2.25	2.46	2.70	2.91	3.15	3.36	3.60	4.04	4.49	4.94	5.39
500	2.20	2.48	2.76	3.04	3.32	3.62	3.89	4.17	4.45	5.01	5.56	6.14	6.70
600	2.68	3.02	3.34	3.68	4.02	4.37	4.71	5.03	5.37	6.03	6.72	7.38	8.05
700	3.15	3.53	3.94	4.32	4.73	5.11	5.50	5.89	6.29	7.06	7.83	8.60	9.37
800	3.60	4.04	4.49	4.94	5.39	5.84	6.29	6.74	7.17	8.07	8.95	9.82	10.68
950	4.28	4.79	5.33	5.86	6.40	6.93	7.45	7.98	8.50	9.54	10.57	11.60	12.63
1100	4.92	5.54	6.16	6.76	7.38	7.98	8.58	9.20	9.80	11.00	12.18	13.33	14.49
1200	5.35	6.01	6.70	7.36	8.03	8.69	9.33	9.99	10.64	11.94	13.20	14.47	15.71
1300	5.84	6.57	7.30	8.00	8.73	9.44	10.14	10.85	11.56	12.95	14.30	15.64	16.97
1450		7.30	8.09	8.90	9.69	10.49	11.26	12.05	12.82	14.34	15.84	17.29	18.73
1600		8.05	8.92	9.80	10.66	11.53	12.39	13.23	14.08	15.73	17.36	18.92	20.44
1700		8.56	9.48	10.42	11.34	12.24	13.16	14.04	14.94	16.67	18.36	19.99	21.57
1800		9.01	9.99	10.98	11.94	12.90	13.85	14.79	15.71	17.53	19.28	20.97	22.62
1900		9.54	10.57	11.60	12.63	13.63	14.62	15.60	16.56	18.45	20.29	22.02	23.69
2000		10.02	11.11	12.18	13.23	14.27	15.32	16.35	17.36	19.30	21.19	22.98	24.70
2100		10.53	11.66	12.78	13.89	14.98	16.05	17.12	18.17	20.18	22.13	23.95	25.68
2200		10.98	12.16	13.31	14.47	15.60	16.71	17.83	18.90	20.97	22.96	24.82	26.58
2300		11.49	12.73	13.93	15.13	16.31	17.46	18.60	19.71	21.85	23.86	25.77	27.52
2400		11.96	13.23	14.49	15.73	16.95	18.15	19.30	20.44	22.64	24.70	26.60	28.36
2500		12.43	13.76	15.07	16.35	17.59	18.81	20.01	21.19	23.41	25.51	27.43	29.17
2600		12.95	14.30	15.64	16.97	18.25	19.52	20.74	21.94	24.20	26.32	28.23	29.96
2850			15.58	17.01	18.43	19.82	21.14	22.43	23.67	26.02	28.14	30.02	31.63
3000			16.35	17.85	19.30	20.72	22.11	23.41	24.70	27.05	29.17	30.99	32.51
3200			17.38	18.94	20.46	21.94	23.35	24.72	26.00	28.38	30.43	32.14	33.49
3400			18.34	19.97	21.55	23.07	24.52	25.89	27.20	29.55	31.52	33.08	34.20
3600			19.32	21.01	22.66	24.20	25.68	27.07	28.38	30.67	32.53	33.88	34.69
3800			20.29	22.02	23.69	25.29	26.77	28.16	29.45	31.65	33.34	34.45	34.92
4000			21.21	23.01	24.72	26.32	27.82	29.19	30.43	32.53	34.00	34.80	34.86
4200			22.13	23.95	25.68	27.31	28.78	30.13	31.33	33.26	34.50	34.92	34.52
4400			22.98	24.85	26.60	28.21	29.68	30.99	32.12	33.85	34.78	34.80	33.83
4600			23.84	25.74	27.50	29.10	30.54	31.78	32.85	34.35	34.90	34.45	32.87
4800			24.67	26.58	28.33	29.92	31.29	32.49	33.45	34.65	34.82	33.81	31.54
5000					29.19	30.73	32.06	33.15	34.00	34.88	34.60	32.98	29.92
5200					29.94	31.42	32.68	33.66	34.39	34.90	34.09	31.80	27.86
5400					30.64	32.08	33.23	33.26	34.67	34.78	33.41	30.35	25.47
5600					31.33	32.70	33.75	34.50	34.88	34.52	32.49	28.61	22.68
6000					32.49	33.64	34.45	34.84	34.82	33.38	29.87	24.10	15.81

Power rating- (kW)
PIX-X'act®-H Classical Belt with 63.5mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.54	0.63	0.68	0.76	0.84	0.90	0.98	1.06	1.12	1.28	1.41	1.55	1.69
200	1.12	1.28	1.41	1.55	1.69	1.85	1.99	2.12	2.28	2.56	2.86	3.13	3.43
300	1.66	1.88	2.09	2.31	2.53	2.75	2.96	3.18	3.40	3.84	4.24	4.68	5.11
400	2.28	2.56	2.86	3.13	3.43	3.70	4.00	4.27	4.57	5.14	5.71	6.28	6.85
500	2.80	3.16	3.51	3.86	4.22	4.60	4.95	5.30	5.66	6.36	7.07	7.81	8.51
600	3.40	3.84	4.24	4.68	5.11	5.55	5.98	6.39	6.83	7.67	8.54	9.38	10.23
700	4.00	4.49	5.00	5.49	6.01	6.50	6.99	7.48	8.00	8.98	9.96	10.93	11.91
800	4.57	5.14	5.71	6.28	6.85	7.43	8.00	8.57	9.11	10.25	11.37	12.48	13.57
950	5.44	6.09	6.77	7.45	8.13	8.81	9.47	10.15	10.80	12.13	13.44	14.74	16.05
1100	6.26	7.04	7.83	8.60	9.38	10.15	10.91	11.70	12.46	13.98	15.48	16.95	18.41
1200	6.80	7.64	8.51	9.36	10.20	11.04	11.86	12.70	13.52	15.18	16.78	18.39	19.96
1300	7.43	8.35	9.28	10.17	11.10	12.00	12.89	13.79	14.69	16.46	18.17	19.88	21.57
1450		9.28	10.28	11.32	12.32	13.33	14.31	15.31	16.29	18.22	20.13	21.98	23.80
1600		10.23	11.34	12.46	13.55	14.66	15.75	16.81	17.90	19.99	22.06	24.04	25.98
1700		10.88	12.05	13.25	14.42	15.56	16.73	17.84	18.99	21.19	23.34	25.40	27.42
1800		11.45	12.70	13.95	15.18	16.40	17.60	18.80	19.96	22.28	24.51	26.66	28.75
1900		12.13	13.44	14.74	16.05	17.33	18.58	19.83	21.05	23.45	25.79	27.99	30.11
2000		12.73	14.12	15.48	16.81	18.14	19.48	20.78	22.06	24.53	26.93	29.21	31.39
2100		13.38	14.82	16.24	17.65	19.04	20.40	21.76	23.09	25.65	28.12	30.44	32.64
2200		13.95	15.45	16.92	18.39	19.83	21.24	22.66	24.02	26.66	29.19	31.55	33.78
2300		14.61	16.18	17.71	19.23	20.73	22.20	23.64	25.05	27.77	30.33	32.75	34.98
2400		15.20	16.81	18.41	19.99	21.54	23.07	24.53	25.98	28.78	31.39	33.81	36.04
2500		15.80	17.49	19.15	20.78	22.36	23.91	25.43	26.93	29.76	32.42	34.87	37.07
2600		16.46	18.17	19.88	21.57	23.20	24.81	26.36	27.88	30.76	33.46	35.88	38.08
2850			19.80	21.62	23.42	25.19	26.87	28.51	30.08	33.08	35.77	38.16	40.20
3000			20.78	22.68	24.53	26.33	28.10	29.76	31.39	34.38	37.07	39.39	41.32
3200			22.09	24.07	26.00	27.88	29.68	31.42	33.05	36.07	38.68	40.85	42.57
3400			23.31	25.38	27.39	29.32	31.17	32.91	34.57	37.56	40.07	42.05	43.47
3600			24.56	26.71	28.80	30.76	32.64	34.41	36.07	38.98	41.34	43.06	44.09
3800			25.79	27.99	30.11	32.15	34.03	35.80	37.43	40.23	42.38	43.79	44.39
4000			26.96	29.24	31.42	33.46	35.36	37.10	38.68	41.34	43.22	44.23	44.31
4200			28.12	30.44	32.64	34.71	36.58	38.30	39.82	42.27	43.85	44.39	43.87
4400			29.21	31.58	33.81	35.85	37.73	39.39	40.83	43.03	44.20	44.23	43.00
4600			30.30	32.72	34.95	36.99	38.81	40.39	41.75	43.66	44.36	43.79	41.78
4800			31.36	33.78	36.01	38.03	39.77	41.29	42.51	44.04	44.25	42.98	40.09
5000					37.10	39.06	40.75	42.13	43.22	44.34	43.98	41.92	38.03
5200					38.05	39.93	41.53	42.79	43.71	44.36	43.33	40.42	35.41
5400					38.95	40.77	42.24	42.27	44.06	44.20	42.46	38.57	32.37
5600					39.82	41.56	42.89	43.85	44.34	43.87	41.29	36.37	28.83
6000					41.29	42.76	43.79	44.28	44.25	42.43	37.97	30.63	20.10

Power rating- (kW)
PIX-X'act®-H Classical Belt with 76.2mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.67	0.77	0.84	0.94	1.04	1.11	1.21	1.31	1.38	1.58	1.75	1.92	2.08
200	1.38	1.58	1.75	1.92	2.08	2.28	2.45	2.62	2.82	3.16	3.53	3.86	4.23
300	2.05	2.32	2.59	2.86	3.12	3.39	3.66	3.93	4.20	4.74	5.24	5.78	6.32
400	2.82	3.16	3.53	3.86	4.23	4.57	4.94	5.28	5.64	6.35	7.06	7.76	8.47
500	3.46	3.90	4.33	4.77	5.21	5.68	6.12	6.55	6.99	7.86	8.74	9.64	10.52
600	4.20	4.74	5.24	5.78	6.32	6.85	7.39	7.90	8.43	9.48	10.55	11.59	12.63
700	4.94	5.54	6.18	6.79	7.43	8.03	8.64	9.24	9.88	11.09	12.30	13.51	14.72
800	5.64	6.35	7.06	7.76	8.47	9.17	9.88	10.58	11.26	12.67	14.04	15.42	16.77
950	6.72	7.53	8.37	9.21	10.05	10.89	11.69	12.53	13.34	14.99	16.60	18.21	19.82
1100	7.73	8.70	9.68	10.62	11.59	12.53	13.47	14.45	15.39	17.27	19.12	20.93	22.75
1200	8.40	9.44	10.52	11.56	12.60	13.64	14.65	15.69	16.70	18.75	20.73	22.71	24.66
1300	9.17	10.32	11.46	12.57	13.71	14.82	15.93	17.04	18.14	20.33	22.44	24.56	26.64
1450		11.46	12.70	13.98	15.22	16.46	17.67	18.92	20.13	22.51	24.86	27.15	29.40
1600		12.63	14.01	15.39	16.73	18.11	19.45	20.76	22.11	24.70	27.25	29.70	32.09
1700		13.44	14.88	16.36	17.81	19.22	20.66	22.04	23.45	26.17	28.83	31.38	33.87
1800		14.15	15.69	17.24	18.75	20.26	21.74	23.22	24.66	27.52	30.27	32.93	35.52
1900		14.99	16.60	18.21	19.82	21.40	22.95	24.49	26.01	28.96	31.85	34.57	37.20
2000		15.72	17.44	19.12	20.76	22.41	24.06	25.67	27.25	30.31	33.26	36.09	38.77
2100		16.53	18.31	20.06	21.81	23.52	25.20	26.88	28.53	31.68	34.74	37.60	40.32
2200		17.24	19.08	20.90	22.71	24.49	26.24	27.99	29.67	32.93	36.05	38.98	41.73
2300		18.04	19.99	21.87	23.76	25.60	27.42	29.20	30.95	34.31	37.46	40.45	43.21
2400		18.78	20.76	22.75	24.70	26.61	28.49	30.31	32.09	35.55	38.77	41.76	44.52
2500		19.52	21.60	23.65	25.67	27.62	29.53	31.42	33.26	36.76	40.05	43.08	45.80
2600		20.33	22.44	24.56	26.64	28.66	30.64	32.56	34.44	38.00	41.33	44.32	47.04
2850			24.46	26.71	28.93	31.11	33.20	35.21	37.16	40.86	44.18	47.14	49.66
3000			25.67	28.02	30.31	32.52	34.71	36.76	38.77	42.47	45.80	48.65	51.04
3200			27.28	29.74	32.12	34.44	36.66	38.81	40.82	44.55	47.78	50.47	52.58
3400			28.80	31.35	33.84	36.22	38.51	40.66	42.71	46.40	49.49	51.95	53.69
3600			30.34	33.00	35.58	38.00	40.32	42.50	44.55	48.15	51.07	53.19	54.47
3800			31.85	34.57	37.20	39.72	42.03	44.22	46.23	49.69	52.35	54.10	54.84
4000			33.30	36.12	38.81	41.33	43.68	45.83	47.78	51.07	53.39	54.63	54.73
4200			34.74	37.60	40.32	42.87	45.19	47.31	49.19	52.21	54.16	54.84	54.20
4400			36.09	39.01	41.76	44.28	46.60	48.65	50.43	53.16	54.60	54.63	53.12
4600			37.43	40.42	43.18	45.70	47.95	49.90	51.58	53.93	54.80	54.10	51.61
4800			38.74	41.73	44.49	46.97	49.12	51.00	52.52	54.40	54.67	53.09	49.53
5000					45.83	48.25	50.33	52.05	53.39	54.77	54.33	51.78	46.97
5200					47.01	49.32	51.31	52.85	54.00	54.80	53.52	49.93	43.75
5400					48.12	50.37	52.18	52.21	54.43	54.60	52.45	47.64	39.98
5600					49.19	51.34	52.99	54.16	54.77	54.20	51.00	44.92	35.62
6000					51.00	52.82	54.10	54.70	54.67	52.42	46.91	37.83	24.83

Power rating- (kW)
PIX-X'act®-H Classical Belt with 88.9mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	0.81	0.93	1.02	1.14	1.26	1.34	1.46	1.58	1.66	1.91	2.11	2.31	2.52
200	1.66	1.91	2.11	2.31	2.52	2.76	2.96	3.17	3.41	3.82	4.26	4.67	5.12
300	2.48	2.80	3.13	3.45	3.78	4.10	4.43	4.75	5.08	5.72	6.33	6.98	7.63
400	3.41	3.82	4.26	4.67	5.12	5.52	5.97	6.37	6.82	7.67	8.53	9.38	10.23
500	4.18	4.71	5.24	5.77	6.29	6.86	7.39	7.92	8.44	9.50	10.56	11.65	12.71
600	5.08	5.72	6.33	6.98	7.63	8.28	8.93	9.54	10.19	11.45	12.75	14.01	15.27
700	5.97	6.70	7.47	8.20	8.97	9.70	10.43	11.17	11.94	13.40	14.86	16.32	17.78
800	6.82	7.67	8.53	9.38	10.23	11.08	11.94	12.79	13.60	15.31	16.97	18.64	20.26
950	8.12	9.09	10.11	11.12	12.14	13.15	14.13	15.14	16.12	18.11	20.06	22.01	23.95
1100	9.34	10.52	11.69	12.83	14.01	15.14	16.28	17.46	18.59	20.87	23.10	25.29	27.49
1200	10.15	11.41	12.71	13.97	15.23	16.48	17.70	18.96	20.18	22.65	25.05	27.45	29.80
1300	11.08	12.46	13.84	15.18	16.56	17.90	19.24	20.58	21.92	24.56	27.12	29.68	32.20
1450		13.84	15.35	16.89	18.39	19.89	21.36	22.86	24.32	27.20	30.04	32.80	35.53
1600		15.27	16.93	18.59	20.22	21.88	23.51	25.09	26.71	29.84	32.93	35.89	38.77
1700		16.24	17.99	19.77	21.52	23.22	24.97	26.63	28.34	31.63	34.83	37.92	40.92
1800		17.09	18.96	20.83	22.65	24.48	26.27	28.05	29.80	33.25	36.58	39.79	42.91
1900		18.11	20.06	22.01	23.95	25.86	27.73	29.60	31.42	35.00	38.49	41.78	44.94
2000		19.00	21.07	23.10	25.09	27.08	29.07	31.02	32.93	36.62	40.19	43.60	46.85
2100		19.98	22.13	24.24	26.35	28.42	30.45	32.48	34.47	38.29	41.98	45.43	48.72
2200		20.83	23.06	25.25	27.45	29.60	31.71	33.82	35.85	39.79	43.56	47.10	50.43
2300		21.80	24.16	26.43	28.70	30.94	33.13	35.28	37.39	41.45	45.27	48.88	52.21
2400		22.70	25.09	27.49	29.84	32.16	34.43	36.62	38.77	42.95	46.85	50.47	53.80
2500		23.59	26.11	28.58	31.02	33.37	35.69	37.96	40.19	44.42	48.40	52.05	55.34
2600		24.56	27.12	29.68	32.20	34.63	37.03	39.34	41.62	45.92	49.94	53.55	56.84
2850			29.56	32.28	34.96	37.60	40.11	42.55	44.90	49.37	53.39	56.96	60.01
3000			31.02	33.86	36.62	39.30	41.94	44.42	46.85	51.32	55.34	58.79	61.67
3200			32.97	35.93	38.81	41.62	44.29	46.89	49.33	53.84	57.73	60.98	63.54
3400			34.79	37.88	40.88	43.77	46.53	49.13	51.60	56.07	59.80	62.77	64.88
3600			36.66	39.87	43.00	45.92	48.72	51.36	53.84	58.18	61.71	64.27	65.81
3800			38.49	41.78	44.94	47.99	50.79	53.43	55.87	60.05	63.25	65.37	66.26
4000			40.23	43.65	46.89	49.94	52.78	55.38	57.73	61.71	64.51	66.02	66.14
4200			41.98	45.43	48.72	51.81	54.61	57.16	59.44	63.09	65.45	66.26	65.49
4400			43.60	47.14	50.47	53.51	56.31	58.79	60.94	64.23	65.98	66.02	64.19
4600			45.23	48.84	52.17	55.22	57.94	60.29	62.32	65.16	66.22	65.37	62.36
4800			46.81	50.43	53.75	56.76	59.36	61.63	63.46	65.73	66.06	64.15	59.84
5000					55.38	58.30	60.82	62.89	64.51	66.18	65.65	62.56	56.76
5200					56.80	59.60	62.00	63.86	65.24	66.22	64.68	60.33	52.86
5400					58.14	60.86	63.05	63.09	65.77	65.98	63.38	57.57	48.31
5600					59.44	62.04	64.03	65.45	66.18	65.49	61.63	54.28	43.04
6000					61.63	63.82	65.37	66.10	66.06	63.34	56.68	45.72	30.00

Power rating- (kW)
PIX-X'act®-H Classical Belt with 101.6mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	1.23	1.41	1.54	1.72	1.91	2.03	2.21	2.40	2.52	2.89	3.20	3.51	3.81
200	2.52	2.89	3.20	3.51	3.81	4.18	4.49	4.80	5.17	5.78	6.46	7.07	7.75
300	3.75	4.24	4.74	5.23	5.72	6.21	6.70	7.20	7.69	8.67	9.59	10.58	11.56
400	5.17	5.78	6.46	7.07	7.75	8.36	9.04	9.66	10.33	11.62	12.92	14.21	15.50
500	6.33	7.13	7.93	8.73	9.53	10.39	11.19	11.99	12.79	14.39	15.99	17.65	19.25
600	7.69	8.67	9.59	10.58	11.56	12.55	13.53	14.45	15.44	17.34	19.31	21.22	23.12
700	9.04	10.15	11.32	12.42	13.59	14.70	15.81	16.91	18.08	20.30	22.51	24.72	26.94
800	10.33	11.62	12.92	14.21	15.50	16.79	18.08	19.37	20.60	23.19	25.71	28.23	30.69
950	12.30	13.78	15.31	16.85	18.39	19.93	21.40	22.94	24.42	27.43	30.38	33.33	36.29
1100	14.15	15.93	17.71	19.43	21.22	22.94	24.66	26.45	28.17	31.61	34.99	38.31	41.64
1200	15.38	17.28	19.25	21.16	23.06	24.97	26.81	28.72	30.57	34.32	37.95	41.57	45.14
1300	16.79	18.88	20.97	23.00	25.09	27.12	29.15	31.18	33.21	37.21	41.08	44.96	48.77
1450		20.97	23.25	25.58	27.86	30.14	32.35	34.62	36.84	41.21	45.51	49.69	53.81
1600		23.12	25.65	28.17	30.63	33.15	35.61	38.01	40.47	45.20	49.88	54.37	58.73
1700		24.60	27.24	29.95	32.60	35.18	37.82	40.34	42.93	47.91	52.77	57.44	61.99
1800		25.89	28.72	31.55	34.32	37.08	39.79	42.50	45.14	50.37	55.41	60.27	65.01
1900		27.43	30.38	33.33	36.29	39.18	42.00	44.83	47.60	53.01	58.30	63.28	68.08
2000		28.78	31.92	34.99	38.01	41.02	44.03	46.99	49.88	55.47	60.89	66.05	70.97
2100		30.26	33.52	36.72	39.91	43.05	46.13	49.20	52.21	57.99	63.59	68.82	73.80
2200		31.55	34.93	38.25	41.57	44.83	48.03	51.23	54.30	60.27	65.99	71.34	76.38
2300		33.03	36.59	40.04	43.48	46.86	50.18	53.44	56.64	62.79	68.57	74.05	79.09
2400		34.38	38.01	41.64	45.20	48.71	52.15	55.47	58.73	65.07	70.97	76.44	81.49
2500		35.73	39.54	43.30	46.99	50.55	54.06	57.50	60.89	67.28	73.31	78.84	83.82
2600		37.21	41.08	44.96	48.77	52.46	56.09	59.59	63.04	69.56	75.65	81.12	86.10
2850			44.77	48.89	52.95	56.95	60.76	64.45	68.02	74.78	80.87	86.28	90.90
3000			46.99	51.29	55.47	59.53	63.53	67.28	70.97	77.74	83.82	89.05	93.42
3200			49.94	54.43	58.79	63.04	67.10	71.03	74.72	81.55	87.45	92.37	96.25
3400			52.71	57.38	61.93	66.30	70.48	74.42	78.17	84.93	90.59	95.08	98.28
3600			55.53	60.39	65.13	69.56	73.80	77.80	81.55	88.13	93.48	97.35	99.69
3800			58.30	63.28	68.08	72.69	76.94	80.93	84.62	90.96	95.82	99.02	100.37
4000			60.95	66.11	71.03	75.65	79.95	83.89	87.45	93.48	97.72	100.00	100.18
4200			63.59	68.82	73.80	78.47	82.72	86.59	90.04	95.57	99.14	100.37	99.20
4400			66.05	71.40	76.44	81.06	85.30	89.05	92.31	97.29	99.94	100.00	97.23
4600			68.51	73.98	79.03	83.64	87.76	91.33	94.40	98.71	100.31	99.02	94.46
4800			70.91	76.38	81.43	85.98	89.91	93.36	96.12	99.57	100.06	97.17	90.65
5000					83.89	88.31	92.13	95.26	97.72	100.25	99.45	94.77	85.98
5200					86.04	90.28	93.91	96.74	98.83	100.31	97.97	91.39	80.07
5400					88.07	92.19	95.51	95.57	99.63	99.94	96.00	87.21	73.19
5600					90.04	93.97	96.99	99.14	100.25	99.20	93.36	82.23	65.19
6000					93.36	96.68	99.02	100.12	100.06	95.94	85.85	69.25	45.45

Power rating- (kW)
PIX-X'act®-H Classical Belt with 127mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	1.50	1.73	1.88	2.10	2.33	2.48	2.70	2.93	3.08	3.53	3.90	4.28	4.65
200	3.08	3.53	3.90	4.28	4.65	5.10	5.48	5.85	6.30	7.05	7.88	8.63	9.45
300	4.58	5.18	5.78	6.38	6.98	7.58	8.18	8.78	9.38	10.58	11.70	12.90	14.10
400	6.30	7.05	7.88	8.63	9.45	10.20	11.03	11.78	12.60	14.18	15.75	17.33	18.90
500	7.73	8.70	9.68	10.65	11.63	12.68	13.65	14.63	15.60	17.55	19.50	21.53	23.48
600	9.38	10.58	11.70	12.90	14.10	15.30	16.50	17.63	18.83	21.15	23.55	25.88	28.20
700	11.03	12.38	13.80	15.15	16.58	17.93	19.28	20.63	22.05	24.75	27.45	30.15	32.85
800	12.60	14.18	15.75	17.33	18.90	20.48	22.05	23.63	25.13	28.28	31.35	34.43	37.43
950	15.00	16.80	18.68	20.55	22.43	24.30	26.10	27.98	29.78	33.45	37.05	40.65	44.25
1100	17.25	19.43	21.60	23.70	25.88	27.98	30.08	32.25	34.35	38.55	42.68	46.73	50.78
1200	18.75	21.08	23.48	25.80	28.13	30.45	32.70	35.03	37.28	41.85	46.28	50.70	55.05
1300	20.48	23.03	25.58	28.05	30.60	33.08	35.55	38.03	40.50	45.38	50.10	54.83	59.48
1450		25.58	28.35	31.20	33.98	36.75	39.45	42.23	44.93	50.25	55.50	60.60	65.63
1600		28.20	31.28	34.35	37.35	40.43	43.43	46.35	49.35	55.13	60.83	66.30	71.63
1700		30.00	33.23	36.53	39.75	42.90	46.13	49.20	52.35	58.43	64.35	70.05	75.60
1800		31.58	35.03	38.48	41.85	45.23	48.53	51.83	55.05	61.43	67.58	73.50	79.28
1900		33.45	37.05	40.65	44.25	47.78	51.23	54.68	58.05	64.65	71.10	77.18	83.03
2000		35.10	38.93	42.68	46.35	50.03	53.70	57.30	60.83	67.65	74.25	80.55	86.55
2100		36.90	40.88	44.78	48.68	52.50	56.25	60.00	63.68	70.73	77.55	83.93	90.00
2200		38.48	42.60	46.65	50.70	54.68	58.58	62.48	66.23	73.50	80.48	87.00	93.15
2300		40.28	44.63	48.83	53.03	57.15	61.20	65.18	69.08	76.58	83.63	90.30	96.45
2400		41.93	46.35	50.78	55.13	59.40	63.60	67.65	71.63	79.35	86.55	93.23	99.38
2500		43.58	48.23	52.80	57.30	61.65	65.93	70.13	74.25	82.05	89.40	96.15	102.23
2600		45.38	50.10	54.83	59.48	63.98	68.40	72.68	76.88	84.83	92.25	98.93	105.00
2850			54.60	59.63	64.58	69.45	74.10	78.60	82.95	91.20	98.63	105.23	110.85
3000			57.30	62.55	67.65	72.60	77.48	82.05	86.55	94.80	102.23	108.60	113.93
3200			60.90	66.38	71.70	76.88	81.83	86.63	91.13	99.45	106.65	112.65	117.38
3400			64.28	69.98	75.53	80.85	85.95	90.75	95.33	103.58	110.48	115.95	119.85
3600			67.73	73.65	79.43	84.83	90.00	94.88	99.45	107.48	114.00	118.73	121.58
3800			71.10	77.18	83.03	88.65	93.83	98.70	103.20	110.93	116.85	120.75	122.40
4000			74.33	80.63	86.63	92.25	97.50	102.30	106.65	114.00	119.18	121.95	122.18
4200			77.55	83.93	90.00	95.70	100.88	105.60	109.80	116.55	120.90	122.40	120.98
4400			80.55	87.08	93.23	98.85	104.03	108.60	112.58	118.65	121.88	121.95	118.58
4600			83.55	90.23	96.38	102.00	107.03	111.38	115.13	120.38	122.33	120.75	115.20
4800			86.48	93.15	99.30	104.85	109.65	113.85	117.23	121.43	122.03	118.50	110.55
5000					102.30	107.70	112.35	116.18	119.18	122.25	121.28	115.58	104.85
5200					104.93	110.10	114.53	117.98	120.53	122.33	119.48	111.45	97.65
5400					107.40	112.43	116.48	116.55	121.50	121.88	117.08	106.35	89.25
5600					109.80	114.60	118.28	120.90	122.25	120.98	113.85	100.28	79.50
6000					113.85	117.90	120.75	122.10	122.03	117.00	104.70	84.45	55.43

Power rating- (kW)
PIX-X'act®-H Classical Belt with 152.4mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	16	18	20	22	24	26	28	30	32	36	40	44	48
100	1.78	2.04	2.22	2.49	2.76	2.93	3.20	3.47	3.64	4.18	4.62	5.07	5.51
200	3.64	4.18	4.62	5.07	5.51	6.05	6.49	6.93	7.47	8.36	9.33	10.22	11.20
300	5.42	6.13	6.85	7.56	8.27	8.98	9.69	10.40	11.11	12.53	13.87	15.29	16.71
400	7.47	8.36	9.33	10.22	11.20	12.09	13.07	13.96	14.94	16.80	18.67	20.54	22.40
500	9.16	10.31	11.47	12.62	13.78	15.02	16.18	17.34	18.49	20.80	23.11	25.51	27.83
600	11.11	12.53	13.87	15.29	16.71	18.14	19.56	20.89	22.31	25.07	27.91	30.67	33.43
700	13.07	14.67	16.36	17.96	19.65	21.25	22.85	24.45	26.14	29.34	32.54	35.74	38.94
800	14.94	16.80	18.67	20.54	22.40	24.27	26.14	28.00	29.78	33.52	37.16	40.81	44.36
950	17.78	19.91	22.14	24.36	26.58	28.80	30.94	33.16	35.29	39.65	43.92	48.18	52.45
1100	20.45	23.03	25.60	28.09	30.67	33.16	35.65	38.23	40.72	45.69	50.58	55.38	60.19
1200	22.23	24.98	27.83	30.58	33.34	36.09	38.76	41.52	44.18	49.61	54.85	60.10	65.25
1300	24.27	27.29	30.31	33.25	36.27	39.20	42.14	45.07	48.01	53.78	59.39	64.99	70.50
1450		30.31	33.60	36.98	40.27	43.56	46.76	50.05	53.25	59.56	65.79	71.83	77.79
1600		33.43	37.07	40.72	44.27	47.92	51.47	54.94	58.50	65.34	72.10	78.59	84.90
1700		35.56	39.38	43.29	47.12	50.85	54.67	58.32	62.05	69.25	76.28	83.03	89.61
1800		37.43	41.52	45.61	49.61	53.61	57.52	61.43	65.25	72.81	80.10	87.12	93.97
1900		39.65	43.92	48.18	52.45	56.63	60.72	64.81	68.81	76.63	84.28	91.48	98.41
2000		41.61	46.14	50.58	54.94	59.30	63.65	67.92	72.10	80.19	88.01	95.48	102.59
2100		43.74	48.45	53.07	57.70	62.23	66.68	71.12	75.48	83.83	91.92	99.48	106.68
2200		45.61	50.50	55.30	60.10	64.81	69.43	74.05	78.50	87.12	95.39	103.12	110.41
2300		47.74	52.90	57.87	62.85	67.74	72.54	77.25	81.88	90.77	99.12	107.04	114.33
2400		49.70	54.94	60.19	65.34	70.41	75.39	80.19	84.90	94.06	102.59	110.50	117.79
2500		51.65	57.16	62.59	67.92	73.08	78.14	83.12	88.01	97.26	105.97	113.97	121.17
2600		53.78	59.39	64.99	70.50	75.83	81.08	86.14	91.12	100.55	109.35	117.26	124.46
2850			64.72	70.68	76.54	82.32	87.83	93.17	98.32	108.10	116.90	124.73	131.39
3000			67.92	74.14	80.19	86.06	91.83	97.26	102.59	112.37	121.17	128.73	135.04
3200			72.19	78.68	84.99	91.12	96.99	102.68	108.01	117.88	126.42	133.53	139.13
3400			76.19	82.94	89.52	95.83	101.88	107.57	112.99	122.77	130.95	137.44	142.06
3600			80.28	87.30	94.15	100.55	106.68	112.46	117.88	127.39	135.13	140.73	144.11
3800			84.28	91.48	98.41	105.08	111.21	116.99	122.33	131.48	138.51	143.13	145.08
4000			88.10	95.57	102.68	109.35	115.57	121.26	126.42	135.13	141.26	144.55	144.82
4200			91.92	99.48	106.68	113.44	119.57	125.17	130.15	138.15	143.31	145.08	143.40
4400			95.48	103.21	110.50	117.17	123.30	128.73	133.44	140.64	144.46	144.55	140.55
4600			99.03	106.95	114.24	120.90	126.86	132.02	136.46	142.68	145.00	143.13	136.55
4800			102.50	110.41	117.70	124.28	129.97	134.95	138.95	143.93	144.64	140.46	131.04
5000					121.26	127.66	133.17	137.71	141.26	144.91	143.75	136.99	124.28
5200					124.37	130.51	135.75	139.84	142.86	145.00	141.62	132.11	115.75
5400					127.30	133.26	138.06	138.15	144.02	144.46	138.77	126.06	105.79
5600					130.15	135.84	140.20	143.31	144.91	143.40	134.95	118.86	94.23
6000					134.95	139.75	143.13	144.73	144.64	138.68	124.10	100.10	65.70

Power rating- (kW)
PIX-X'act®-XH Classical Belt with 25.4 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	18	20	22	24	25	26	28	30	32	36	40
480	2.85	3.16	3.47	3.78	3.94	4.08	4.40	4.70	5.01	5.62	6.23
510	3.01	3.35	3.69	4.01	4.18	4.34	4.66	4.99	5.31	5.96	6.59
575	3.50	3.77	4.15	4.52	4.69	4.88	5.25	5.61	5.97	6.69	7.39
690	4.07	4.75	4.96	5.40	5.61	5.83	6.26	6.69	7.11	7.95	8.77
725	4.27	4.74	5.30	5.66	5.89	6.11	6.56	7.01	7.46	8.33	9.17
870	5.10	5.66	6.21	6.80	7.50	7.50	8.00	8.60	9.00	10.00	11.00
1160	6.74	7.46	8.15	8.83	9.17	9.50	10.15	10.79	11.40	12.58	13.66
1425	---	9.03	9.84	10.63	11.01	11.39	12.12	12.82	13.48	14.69	15.74
1750	---	10.85	11.76	12.63	13.05	13.46	14.22	14.93	15.57	16.64	17.40
2850	---	---	---	17.26	17.50	17.69	17.89	17.83	17.48	15.90	12.98
3450	---	---	---	17.89	17.80	17.60	16.88	15.72	---	---	---
100	0.60	0.66	0.72	0.79	0.83	0.86	0.92	0.99	1.06	1.19	1.32
200	1.19	1.32	1.45	1.59	1.65	1.71	1.85	1.97	2.11	2.37	2.64
300	1.79	1.97	2.17	2.37	2.47	2.57	2.76	2.96	3.15	3.55	3.94
400	2.37	2.64	2.90	3.16	3.29	3.41	3.68	3.94	4.19	4.70	5.22
500	2.96	3.29	3.61	3.94	4.10	4.25	4.58	4.89	5.22	5.85	6.47
600	3.55	3.94	4.32	4.70	4.89	5.09	5.47	5.85	6.23	6.96	7.70
700	4.13	4.58	5.03	5.47	5.69	5.91	6.34	6.78	7.21	8.05	8.88
800	4.70	5.22	5.72	6.23	6.47	6.72	7.21	7.70	8.17	9.11	10.02
900	5.28	5.85	6.41	6.96	7.25	7.52	8.05	8.59	9.11	10.13	11.11
1000	5.85	6.47	7.09	7.70	7.99	8.30	8.88	9.46	10.02	11.11	12.14
1100	6.41	7.09	7.76	8.41	8.74	9.05	9.68	10.30	10.90	12.04	13.11
1200		7.70	8.41	9.11	9.46	9.80	10.47	11.11	11.74	12.93	14.01
1300		8.30	9.05	9.80	10.16	10.52	11.21	11.89	12.54	13.74	14.83
1400		8.88	9.68	10.47	10.85	11.21	11.94	12.63	13.29	14.51	15.57
1500		9.46	10.30	11.11	11.51	11.89	12.63	13.35	14.01	15.21	15.16
1600		10.02	10.90	11.74	12.14	12.54	13.29	14.01	14.67	15.83	16.77
1700		10.60	11.48	12.34	12.76	13.16	13.92	14.64	15.29	16.39	17.22
1800			12.04	12.93	13.35	13.74	14.51	15.21	15.83	16.86	17.56
1900			12.59	13.48	13.90	14.30	15.06	15.74	16.34	17.26	17.79
2000			13.11	14.01	14.43	14.83	15.57	16.21	16.77	17.56	17.89
2100			13.62	14.51	14.93	15.32	16.03	16.64	17.14	17.77	17.87
2200			14.09	14.98	15.39	15.77	16.45	17.01	17.44	17.88	17.71
2300			14.55	15.42	15.82	16.19	16.82	17.31	17.66	17.89	17.41
2400			14.98	15.83	16.21	16.56	17.14	17.56	17.82	17.79	16.97
2500				16.21	16.57	16.89	17.41	17.75	17.89	17.58	16.37
2600				16.56	16.89	17.18	17.62	17.85	17.88	17.25	15.32
2700				16.86	17.17	17.42	17.77	17.90	17.79	16.81	
2800				17.14	17.40	17.62	17.86	17.87	17.61	16.23	
2900				17.37	17.60	17.76	17.90	17.77	17.34	15.53	
3000				17.56	17.75	17.85	17.87	17.58	16.97		
3200				17.82	17.89	17.88	17.61	16.97	15.94		
3400				17.90	17.84	17.69	17.07	16.01	14.48		
3600				17.79	17.58	17.25	16.23	14.69			
3800				17.48	17.09	16.57	15.08				
4000				16.97	16.37	15.61					
4200				16.23	15.39	14.37					
4400				15.27	14.16						

Power rating- (kW)
PIX-X'act®-XH Classical Belt with 50.8 mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	18	20	22	24	25	26	28	30	32	36	40
480	6.09	6.76	7.42	8.09	8.43	8.74	9.41	10.07	10.72	12.02	13.32
510	6.45	7.17	7.89	8.58	8.94	9.28	9.98	10.67	11.37	12.76	14.11
575	7.28	8.07	8.88	9.66	10.04	10.45	11.24	12.00	12.79	14.31	15.82
690	8.72	9.66	10.61	11.55	12.00	12.47	13.39	14.31	15.21	17.01	18.76
725	9.15	10.13	11.12	12.11	12.61	13.08	14.04	15.01	15.95	17.82	19.62
870	10.92	12.11	13.28	14.43	15.01	15.57	16.70	17.82	18.90	21.03	23.10
1160	14.43	15.95	17.44	18.90	19.62	20.34	21.73	23.10	24.40	26.92	29.23
1425	---	19.32	21.05	22.74	23.57	24.38	25.93	27.44	28.85	31.44	33.68
1750	---	23.21	25.17	27.03	27.93	28.81	30.42	31.95	33.32	35.61	37.23
2850	---	---	---	36.94	37.46	37.86	38.29	38.15	37.41	34.02	27.77
3450	---	---	---	38.29	38.09	37.66	36.13	33.64	---	---	---
100	1.28	1.42	1.55	1.69	1.78	1.84	1.98	2.11	2.27	2.54	2.83
200	2.54	2.83	3.10	3.39	3.53	3.66	3.95	4.22	4.52	5.08	5.64
300	3.82	4.22	4.65	5.08	5.28	5.51	5.91	6.34	6.74	7.59	8.43
400	5.08	5.64	6.20	6.76	7.03	7.30	7.86	8.43	8.97	10.07	11.17
500	6.34	7.03	7.73	8.43	8.76	9.10	9.80	10.47	11.17	12.52	13.84
600	7.59	8.43	9.24	10.07	10.47	10.90	11.71	12.52	13.32	14.90	16.47
700	8.83	9.80	10.76	11.71	12.18	12.65	13.57	14.52	15.44	17.23	19.01
800	10.50	11.17	12.25	13.32	13.84	14.38	15.44	16.47	17.48	19.50	21.44
900	11.30	13.00	13.71	14.90	15.50	16.09	17.23	18.38	19.50	21.68	23.77
1000	12.52	13.84	15.50	16.47	17.10	17.75	19.01	20.25	21.44	23.77	25.98
1100	13.71	15.17	16.61	18.00	18.70	19.37	20.72	22.04	23.32	25.77	28.07
1200		16.47	18.00	19.50	20.50	20.96	22.40	23.77	25.12	27.66	29.97
1300		17.75	19.37	20.96	21.75	23.00	24.00	25.44	26.83	29.41	31.73
1400		19.01	20.72	22.40	23.21	24.00	26.00	27.03	28.45	31.05	33.32
1500		20.25	22.04	23.77	24.63	25.44	27.03	29.00	29.97	32.56	32.45
1600		21.44	23.32	25.12	25.98	26.83	28.45	29.97	31.80	33.88	35.88
1700		22.68	24.56	26.40	27.30	28.15	29.80	31.32	32.72	35.08	36.85
1800			25.77	27.66	28.56	29.41	31.05	32.56	33.88	36.09	37.57
1900			26.94	28.85	29.75	30.60	32.22	33.68	34.96	36.94	38.06
2000			28.07	29.97	30.87	31.73	33.32	34.69	35.88	37.57	38.29
2100			29.14	31.05	31.95	32.78	34.31	35.61	36.67	38.02	38.24
2200			30.15	32.06	32.94	33.75	35.21	36.40	37.32	38.27	37.91
2300			31.14	33.01	33.86	34.65	36.00	37.05	37.79	38.29	37.26
2400			32.06	33.88	34.69	35.44	36.67	37.57	38.13	38.06	36.31
2500				34.69	35.46	36.15	37.26	37.97	38.29	37.61	35.03
2600				35.44	36.15	36.76	37.70	38.20	38.27	36.92	32.78
2700				36.09	36.74	37.28	38.02	38.31	38.06	35.97	
2800				36.67	37.23	37.70	38.22	38.24	37.68	34.74	
2900				37.17	37.66	38.00	38.31	38.02	37.10	33.23	
3000				37.57	37.97	38.20	38.24	37.61	36.31		
3200				38.13	38.29	38.27	37.68	36.31	34.11		
3400				38.31	38.18	37.86	36.54	34.27	30.99		
3600				38.06	37.61	36.92	34.74	31.44			
3800				37.41	36.58	35.46	32.27				
4000				36.31	35.03	33.41					
4200				34.74	32.94	30.76					
4400				32.67	30.31						

Power rating- (kW)
PIX-X'act®-XH Classical Belt with 76.2mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	18	20	22	24	25	26	28	30	32	36	40
480	9.56	10.62	11.64	12.70	13.23	13.72	14.78	15.81	16.83	18.87	20.92
510	10.13	11.25	12.38	13.48	14.04	14.57	15.66	16.76	17.85	20.04	22.16
575	11.43	12.67	13.94	15.17	15.77	16.41	17.64	18.84	20.07	22.47	24.84
690	13.69	15.17	16.65	18.13	18.84	19.58	21.03	22.47	23.88	26.71	29.46
725	14.50	15.91	17.46	19.02	19.79	20.53	22.05	23.57	25.05	27.98	30.80
870	17.15	19.50	20.85	22.65	23.57	24.45	26.21	27.98	29.67	33.02	36.27
1160	22.65	25.05	27.50	29.67	30.80	31.93	34.12	36.27	38.31	42.27	45.90
1425	---	30.34	33.06	36.00	37.01	38.28	40.71	43.08	45.30	49.36	52.89
1750	---	36.44	39.51	42.44	44.00	45.23	47.77	50.17	52.32	55.92	58.46
2850	---	---	---	58.00	58.81	60.00	60.12	59.91	58.74	53.41	43.61
3450	---	---	---	60.12	59.80	59.13	57.00	52.81	---	---	---
100	2.01	2.22	2.43	2.65	2.79	2.89	3.10	3.50	3.56	3.99	4.45
200	3.99	4.45	4.87	5.33	5.54	5.75	6.21	6.63	7.50	7.97	8.86
300	6.00	6.63	7.30	7.97	8.29	8.64	9.28	9.95	10.58	12.00	13.23
400	7.97	8.86	9.74	10.62	11.04	11.47	12.35	13.23	14.08	15.81	18.00
500	9.95	11.04	12.14	13.23	13.76	14.29	15.38	16.44	17.53	19.65	21.73
600	11.92	13.23	14.50	15.81	16.44	17.11	18.38	19.65	20.92	23.39	25.86
700	13.87	15.38	16.90	18.38	19.12	19.86	21.31	22.79	24.24	27.06	29.85
800	15.81	17.53	19.23	20.92	21.73	22.58	24.24	25.86	27.45	30.62	33.66
900	17.75	19.65	21.52	23.39	24.34	25.26	27.06	28.86	30.62	34.05	37.33
1000	19.65	21.73	23.81	25.86	26.85	27.87	29.85	31.79	33.66	37.33	40.78
1100	21.52	23.81	26.07	28.26	29.35	30.41	32.53	34.61	36.62	40.47	44.06
1200		25.86	28.26	30.62	31.79	32.92	35.17	37.33	39.44	43.43	47.06
1300		27.87	30.41	32.92	34.15	35.35	37.68	39.94	42.12	46.18	49.82
1400		29.85	32.53	35.17	36.44	37.68	40.11	42.44	44.66	48.76	52.32
1500		31.79	34.61	37.33	38.67	39.94	42.44	44.84	47.06	51.12	50.94
1600		33.66	36.62	39.44	40.78	42.12	44.66	47.06	49.29	53.20	56.34
1700		35.53	38.56	41.45	42.87	44.21	46.78	49.18	51.37	55.07	57.86
1800			40.47	43.43	44.84	46.18	48.76	51.12	53.20	56.66	58.99
1900			42.30	45.30	46.71	48.05	50.59	52.88	54.90	58.00	59.76
2000			44.06	47.06	48.47	49.82	52.32	54.47	56.34	58.99	60.12
2100			45.76	48.76	50.17	51.47	53.87	55.92	57.58	59.69	60.05
2200			47.35	50.34	51.72	52.99	55.28	57.15	58.60	60.08	59.52
2300			48.90	51.83	53.17	54.40	56.52	58.18	59.34	60.12	58.49
2400			50.34	53.20	54.47	55.64	57.58	58.99	59.87	59.76	57.01
2500				54.47	55.67	56.77	58.49	59.62	60.12	59.06	55.00
2600				55.64	56.77	57.72	59.20	59.98	60.08	57.97	51.47
2700				56.66	57.68	58.53	59.69	60.15	59.76	56.48	
2800				57.58	58.46	59.20	60.01	60.05	59.16	54.54	
2900				58.35	59.13	59.66	60.15	59.69	58.25	52.18	
3000				58.99	59.62	59.98	60.05	59.06	57.01		
3200				59.87	60.12	60.08	59.16	57.01	53.56		
3400				60.15	59.94	59.45	57.37	53.80	48.65		
3600				59.76	59.06	57.97	54.54	49.36			
3800				58.74	57.44	55.67	50.66				
4000				57.01	55.00	52.46					
4200				54.54	51.72	48.30					
4400				51.30	47.59						

Power rating- (kW)
PIX-X'act®-XH Classical Belt with 101.6mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	18	20	22	24	25	26	28	30	32	36	40
480	13.54	15.04	16.49	17.99	18.74	19.44	20.94	22.39	23.84	26.74	29.64
510	14.34	15.94	17.54	19.09	19.89	20.64	22.19	23.74	25.29	28.39	31.39
575	16.19	17.94	19.74	21.49	22.34	23.24	24.99	26.69	28.44	31.84	35.19
690	19.39	21.49	23.59	25.69	26.69	27.74	29.79	31.84	33.84	37.83	41.73
725	20.50	22.54	24.74	26.94	28.04	29.09	31.24	33.39	35.49	39.63	43.63
870	24.29	27.00	29.54	32.09	33.39	34.64	37.14	39.63	42.03	46.78	51.38
1160	32.09	35.49	39.00	42.03	43.63	45.23	48.33	51.38	54.28	59.88	65.02
1425	---	42.98	46.83	50.99	52.43	54.23	57.68	61.03	64.17	69.92	74.92
1750	---	51.63	55.98	60.13	62.50	64.07	67.67	71.07	74.12	79.22	82.81
2850	---	---	---	82.17	83.32	84.50	85.17	84.87	83.22	75.67	61.78
3450	---	---	---	85.17	84.72	83.77	80.50	74.82	---	---	---
100	2.85	3.15	3.45	3.75	3.95	4.10	4.40	5.00	5.05	5.65	6.30
200	5.65	6.30	6.90	7.55	7.85	8.15	8.80	9.40	10.50	11.30	12.54
300	8.50	9.40	10.35	11.30	11.75	12.25	13.14	14.09	14.99	17.00	18.74
400	11.30	12.54	13.79	15.04	15.64	16.24	17.49	18.74	19.94	22.39	24.84
500	14.09	15.64	17.19	18.74	19.49	20.24	21.79	23.29	24.84	27.84	30.79
600	16.89	18.74	20.54	22.39	23.29	24.24	26.04	27.84	29.64	33.14	36.64
700	19.64	21.79	23.94	26.04	27.09	28.14	30.19	32.29	34.34	38.33	42.28
800	22.39	24.84	27.24	29.64	30.79	31.99	34.34	36.64	38.88	43.38	47.68
900	25.14	27.84	30.49	33.14	34.49	35.79	38.33	40.88	43.38	48.23	52.88
1000	27.84	30.79	33.74	36.64	38.03	39.48	42.28	45.03	47.68	52.88	57.78
1100	30.49	33.74	36.94	40.03	41.58	43.08	46.08	49.03	51.88	57.33	62.43
1200		36.64	40.03	43.38	45.03	46.63	49.83	52.88	55.88	61.53	66.67
1300		39.48	43.08	46.63	48.38	50.08	53.38	56.58	59.68	65.42	70.57
1400		42.28	46.08	49.83	51.63	53.38	56.83	60.13	63.27	69.07	74.12
1500		45.03	49.03	52.88	54.78	56.58	60.13	63.52	66.67	72.42	72.17
1600		47.70	51.88	55.88	57.78	59.68	63.27	66.67	69.82	75.37	79.82
1700		50.46	54.63	58.73	60.73	62.62	66.27	69.67	72.77	78.02	81.97
1800			57.33	61.53	63.52	65.42	69.07	72.42	75.37	80.27	83.57
1900			59.93	64.17	66.17	68.07	71.67	74.92	77.77	82.17	84.67
2000			62.43	66.67	68.67	70.57	74.12	77.17	79.82	83.57	85.17
2100			64.82	69.07	71.07	72.92	76.32	79.22	81.57	84.57	85.07
2200			67.07	71.32	73.27	75.07	78.32	80.97	83.02	85.12	84.32
2300			69.27	73.42	75.32	77.07	80.07	82.42	84.07	85.17	82.87
2400			71.32	75.37	77.17	78.82	81.57	83.57	84.82	84.67	80.77
2500				77.17	78.87	80.42	82.87	84.47	85.17	83.67	77.92
2600				78.82	80.42	81.77	83.87	84.97	85.12	82.12	72.92
2700				80.27	81.72	82.92	84.57	85.22	84.67	80.02	
2800				81.57	82.82	83.87	85.02	85.07	83.82	77.27	
2900				82.67	83.77	84.52	85.22	84.57	82.52	73.92	
3000				83.57	84.47	84.97	85.07	83.67	80.77		
3200				84.82	85.17	85.12	83.82	80.77	75.87		
3400				85.22	84.92	84.22	81.27	76.22	68.92		
3600				84.67	83.67	82.12	77.27	69.92			
3800				83.22	81.37	78.87	71.77				
4000				80.77	77.92	74.32					
4200				77.27	73.27	68.42					
4400				72.67	67.42						

Power rating- (kW)
PIX-X'act®-XXH Classical Belt with 25.4mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley											
	18	20	22	24	25	26	28	30	32	34	36	40
480	4.96	5.49	6.03	6.56	6.83	7.09	7.61	8.14	8.65	9.16	9.66	10.65
510	5.26	5.83	6.39	6.96	7.23	7.52	8.07	8.62	9.16	9.69	10.23	11.26
575	5.91	6.55	7.18	7.81	8.12	8.43	9.04	9.65	10.25	10.83	11.40	12.53
690	7.06	7.81	8.56	9.28	9.65	10.01	10.71	11.40	12.09	12.75	13.40	14.64
725	7.40	8.19	8.97	9.72	10.10	10.48	11.20	11.93	12.62	13.30	13.97	15.24
870	8.81	9.72	10.63	11.50	11.93	12.35	13.18	13.97	14.74	15.48	16.18	17.47
950	9.57	10.55	11.51	12.43	12.88	13.34	14.20	15.03	15.81	16.56	17.26	18.52
1160	11.50	12.62	13.70	14.74	15.24	15.71	16.62	17.47	18.25	18.95	19.57	20.57
1425	---	15.03	16.19	17.26	17.76	18.23	19.08	19.81	20.42	20.88	21.20	21.36
1750	---	17.55	18.68	19.64	20.04	20.40	20.96	21.28	21.38	21.21	20.77	18.99
2850	---	21.36	20.81	19.51	18.55	17.37	---	---	---	---	---	---
100	1.20	1.50	1.50	1.60	1.75	1.65	1.90	2.01	2.20	2.30	2.40	2.50
200	2.08	2.31	2.54	2.77	2.88	2.99	3.22	3.45	3.69	3.91	4.14	4.59
300	3.11	3.45	3.80	4.14	4.31	4.47	4.82	5.16	5.49	5.83	6.16	6.83
400	4.14	4.59	5.04	5.49	5.71	5.94	6.38	6.83	7.27	7.70	8.14	8.99
500	5.16	5.71	6.27	6.83	7.10	7.37	7.92	8.45	8.99	9.51	10.04	11.06
600	6.16	6.83	7.49	8.14	8.45	8.78	9.41	10.04	10.66	11.26	11.85	13.00
700	7.16	7.92	8.67	9.41	9.78	10.14	10.86	11.56	12.24	12.92	13.57	14.81
800	8.14	8.99	9.83	10.66	11.06	11.46	12.24	13.00	13.74	14.46	15.15	16.44
900	9.09	10.04	10.95	11.85	12.29	12.72	13.57	14.37	15.15	15.89	16.59	17.88
1000	10.04	11.06	12.04	13.00	13.47	13.92	14.81	15.65	16.44	17.19	17.88	19.11
1100	10.95	12.04	13.09	14.10	14.60	15.07	15.97	16.82	17.61	18.34	18.99	20.10
1200		13.00	14.10	15.15	15.65	16.13	17.04	17.88	18.65	19.33	19.92	20.82
1300		13.92	15.07	16.13	16.63	17.12	18.02	18.83	19.54	20.14	20.63	21.25
1400		14.81	15.97	17.04	17.55	18.02	18.89	19.64	20.27	20.76	21.12	21.38
1500		15.65	16.82	17.88	18.38	18.83	19.64	20.31	20.82	21.18	21.36	21.16
1600		16.44	17.61	18.65	19.11	19.54	20.27	20.82	21.19	21.37	21.34	20.59
1700		17.19	18.34	19.33	19.76	20.14	20.76	21.18	21.37	21.33	21.03	19.62
1800		17.88	18.99	19.92	20.31	20.63	21.12	21.36	21.34	21.03	20.42	18.26
1900		18.52	19.58	20.42	20.75	21.01	21.33	21.36	21.07	20.46	19.51	
2000		19.11	20.10	20.82	21.07	21.25	21.38	21.16	20.59	19.62		
2100		19.64	20.53	21.12	21.28	21.37	21.26	20.77	19.86	18.49		
2200		20.10	20.87	21.30	21.38	21.35	20.98	20.16	18.86	17.05		
2300		20.50	21.14	21.38	21.34	21.18	20.51	19.32	17.60			
2400		20.82	21.30	21.34	21.16	20.86	19.86	18.26	16.04			
2500		21.07	21.38	21.16	20.84	20.38	18.99					
2600		21.25	21.35	20.86	20.38	19.74	17.93					
2800		21.38	20.98	19.86	18.99	17.93	15.16					
3000		21.16	20.16	18.26	16.96							

Power rating- (kW)
PIX-X'act®-XXH Classical Belt with 50.8mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley											
	18	20	22	24	25	26	28	30	32	34	36	40
480	10.61	11.75	12.90	14.04	14.61	15.17	16.29	17.41	18.52	19.59	20.67	22.78
510	11.26	12.47	13.68	14.90	15.48	16.09	17.28	18.45	19.59	20.74	21.89	24.09
575	12.65	14.02	15.37	16.72	17.37	18.04	19.35	20.65	21.93	23.17	24.40	26.81
690	15.10	16.72	18.31	19.86	20.65	21.41	22.92	24.40	25.86	27.28	28.67	31.32
725	15.84	17.53	19.19	20.81	21.62	22.43	23.98	25.53	27.01	28.47	29.89	32.60
870	18.85	20.81	22.74	24.60	25.53	26.42	28.20	29.89	31.55	33.12	34.63	37.39
950	20.50	22.70	25.00	27.00	28.00	29.00	30.70	32.50	34.00	36.00	37.50	40.20
1160	24.60	27.01	29.32	31.55	32.60	33.62	35.57	37.39	39.05	40.56	41.88	44.02
1425	---	32.15	34.65	36.94	38.00	39.01	40.83	42.40	43.70	44.69	45.37	45.70
1750	---	37.55	39.97	42.02	42.90	43.66	44.85	45.55	45.75	45.39	44.45	40.65
2850	---	45.70	44.54	41.75	39.70	37.17	---	---	---	---	---	---
100	2.22	2.47	2.72	2.97	3.08	3.21	3.46	3.71	3.95	4.20	4.45	4.94
200	4.45	4.94	5.44	5.93	6.16	6.40	6.90	7.39	7.89	8.36	8.85	9.82
300	6.65	7.39	8.13	8.85	9.21	9.57	10.31	11.03	11.75	12.47	13.19	14.61
400	8.85	9.82	10.79	11.75	12.22	12.72	13.66	14.61	15.55	16.47	17.41	19.23
500	11.03	12.22	13.41	14.61	15.19	15.77	16.94	18.09	19.23	20.36	21.48	23.66
600	13.19	14.61	16.02	17.41	18.09	18.78	20.13	21.48	22.81	24.09	25.37	27.82
700	15.32	16.94	18.56	20.13	20.92	21.71	23.23	24.74	26.20	27.64	29.03	31.68
800	17.41	19.23	21.03	22.81	23.66	24.51	26.20	27.82	29.41	30.94	32.42	35.19
900	19.46	21.48	23.44	25.37	26.29	27.21	29.03	30.76	32.42	34.00	35.50	38.27
1000	21.48	23.66	25.77	27.82	28.83	29.80	31.68	33.48	35.19	36.78	38.27	40.90
1100	23.44	25.77	28.02	30.18	31.23	32.24	34.18	36.00	37.68	39.26	40.65	43.01
1200		27.82	30.18	32.42	33.48	34.51	36.47	38.27	39.91	41.37	42.63	44.56
1300		29.80	32.24	34.51	35.59	36.63	38.56	40.29	41.82	43.10	44.15	45.48
1400		31.68	34.18	36.47	37.55	38.56	40.42	42.02	43.37	44.42	45.19	45.75
1500		33.48	36.00	38.27	39.32	40.29	42.02	43.46	44.56	45.32	45.70	45.28
1600		35.19	37.68	39.91	40.90	41.82	43.37	44.56	45.34	45.73	45.66	44.06
1700		36.78	39.26	41.37	42.29	43.10	44.42	45.32	45.73	45.64	45.01	42.00
1800		38.27	40.65	42.63	43.46	44.15	45.19	45.70	45.66	45.01	43.70	39.08
1900		39.64	41.91	43.70	44.40	44.96	45.64	45.70	45.10	43.79	41.75	
2000		40.90	43.01	44.56	45.10	45.48	45.75	45.28	44.06	42.00		
2100		42.02	43.93	45.19	45.55	45.73	45.50	44.45	42.49	39.57		
2200		43.01	44.67	45.59	45.75	45.68	44.90	43.14	40.36	36.49		
2300		43.86	45.23	45.75	45.66	45.32	43.88	41.34	37.66			
2400		44.56	45.59	45.66	45.28	44.65	42.49	39.08	34.33			
2500		45.10	45.75	45.28	44.60	43.61	40.65					
2600		45.48	45.68	44.65	43.61	42.24	38.38					
2800		45.75	44.90	42.49	40.65	38.38	32.45					
3000		45.28	43.14	39.08	36.29							

Power rating- (kW)
PIX-X'act®-XXH Classical Belt with 76.2mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley											
	18	20	22	24	25	26	28	30	32	34	36	40
480	16.65	18.45	20.25	22.05	22.93	23.81	25.58	27.34	29.07	30.76	32.46	35.77
510	17.68	19.58	21.49	23.39	24.31	25.26	27.13	28.96	30.76	32.56	34.36	37.82
575	19.86	22.01	24.13	26.25	27.27	28.33	30.38	32.42	34.43	36.37	38.31	42.09
690	23.71	26.25	28.75	31.19	32.42	33.62	35.99	38.31	40.61	42.83	45.02	49.18
725	24.87	27.52	30.13	32.67	33.94	35.21	37.64	40.08	42.41	44.70	46.92	51.19
870	30.10	33.00	36.00	39.00	40.50	42.00	45.00	47.00	50.00	52.50	55.00	59.00
950	32.14	35.46	38.67	41.77	43.29	44.81	47.70	50.49	53.13	55.64	58.00	62.23
1160	38.63	42.41	46.04	49.53	51.19	52.78	55.85	58.71	61.32	63.68	65.76	69.11
1425	---	50.49	54.40	58.00	59.66	61.25	64.10	66.57	68.62	70.17	71.23	71.76
1750	---	58.95	62.76	65.97	67.35	68.55	70.42	71.51	71.83	71.27	69.78	63.82
2850	---	71.76	69.92	65.55	62.34	58.35	---	---	---	---	---	---
100	3.49	3.88	4.27	4.66	4.83	5.05	5.43	5.82	6.21	6.60	6.99	7.76
200	6.99	7.76	8.54	9.31	9.67	10.05	10.83	11.61	12.38	13.12	13.90	15.42
300	10.44	11.61	12.77	13.90	14.46	15.03	16.19	17.32	18.45	19.58	20.71	22.93
400	13.90	15.42	16.93	18.45	19.19	19.97	21.45	22.93	24.41	25.86	27.34	30.20
500	17.32	19.19	21.06	22.93	23.85	24.77	26.60	28.40	30.20	31.96	33.73	37.15
600	20.71	22.93	25.15	27.34	28.40	29.49	31.61	33.73	35.81	37.82	39.83	43.68
700	24.06	26.60	29.14	31.61	32.85	34.08	36.48	38.84	41.14	43.39	45.58	49.74
800	27.34	30.20	33.02	35.81	37.15	38.49	41.14	43.68	46.18	48.58	50.91	55.25
900	30.55	33.73	36.80	39.83	41.28	42.72	45.58	48.30	50.91	53.38	55.74	60.08
1000	33.73	37.15	40.47	43.68	45.26	46.78	49.74	52.57	55.25	57.75	60.08	64.21
1100	36.80	40.47	43.99	47.38	49.04	50.63	53.66	56.52	59.16	61.63	63.82	67.53
1200		43.68	47.38	50.91	52.57	54.19	57.26	60.08	62.66	64.95	66.93	69.96
1300		46.78	50.63	54.19	55.88	57.51	60.54	63.26	65.66	67.67	69.33	71.41
1400		49.74	53.66	57.26	58.95	60.54	63.47	65.97	68.09	69.75	70.95	71.83
1500		52.57	56.52	60.08	61.74	63.26	65.97	68.23	69.96	71.16	71.76	71.09
1600		55.25	59.16	62.66	64.21	65.66	68.09	69.96	71.20	71.79	71.69	69.18
1700		57.75	61.63	64.95	66.40	67.67	69.75	71.16	71.79	71.65	70.67	65.94
1800		60.08	63.82	66.93	68.23	69.33	70.95	71.76	71.69	70.67	68.62	61.35
1900		62.23	65.80	68.62	69.71	70.60	71.65	71.76	70.81	68.76	65.55	
2000		64.21	67.53	69.96	70.81	71.41	71.83	71.09	69.18	65.94		
2100		65.97	68.97	70.95	71.51	71.79	71.44	69.78	66.71	62.13		
2200		67.53	70.14	71.58	71.83	71.72	70.49	67.74	63.36	57.29		
2300		68.87	71.02	71.83	71.69	71.16	68.90	64.92	59.13			
2400		69.96	71.58	71.69	71.09	70.10	66.71	61.35	53.91			
2500		70.81	71.83	71.09	70.03	68.48	63.82					
2600		71.41	71.72	70.10	68.48	66.33	60.26					
2800		71.83	70.49	66.71	63.82	60.26	50.94					
3000		71.09	67.74	61.35	56.98							

Power rating- (kW)
PIX-X'act®-XXH Classical Belt with 101.6mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley											
	18	20	22	24	25	26	28	30	32	34	36	40
480	23.59	26.14	28.69	31.24	32.49	33.74	36.24	38.73	41.18	43.58	45.98	50.68
510	25.04	27.74	30.44	33.14	34.44	35.79	38.43	41.03	43.58	46.13	48.68	53.58
575	28.14	31.19	34.19	37.19	38.63	40.13	43.03	45.93	48.78	51.53	54.28	59.63
690	33.59	37.19	40.73	44.18	45.93	47.63	50.98	54.28	57.53	60.68	63.77	69.67
725	35.24	38.98	42.68	46.28	48.08	49.88	53.33	56.78	60.08	63.32	66.47	72.52
870	41.99	46.50	60.00	55.00	57.00	59.10	63.10	67.20	70.50	74.15	77.50	83.17
950	45.53	50.23	54.78	59.18	61.33	63.47	67.57	71.52	75.27	78.82	82.17	88.16
1160	54.73	60.08	65.22	70.17	72.52	74.77	79.12	83.17	86.87	90.21	93.16	97.91
1425	---	71.52	77.07	82.17	84.52	86.77	90.81	94.31	97.21	99.41	100.91	101.66
1750	---	83.52	88.91	93.46	95.41	97.11	99.76	101.31	101.76	100.96	98.86	90.41
2850	---	101.66	99.06	92.86	88.31	82.67	---	---	---	---	---	---
100	4.95	5.50	6.05	6.60	6.85	7.15	7.70	8.25	8.80	9.35	9.90	11.00
200	9.90	11.00	12.10	13.19	13.69	14.24	15.34	16.44	17.54	18.59	19.69	21.84
300	14.79	16.44	18.09	19.69	20.49	21.29	22.94	24.54	26.14	27.74	29.34	32.49
400	19.69	21.84	23.99	26.14	27.19	28.29	30.39	32.49	34.59	36.64	38.73	42.78
500	24.54	27.19	29.84	32.49	33.79	35.09	37.68	40.23	42.78	45.28	47.78	52.63
600	29.34	32.49	35.64	38.73	40.23	41.78	44.78	47.78	50.73	53.58	56.43	61.88
700	34.09	37.68	41.28	44.78	46.53	48.28	51.68	55.03	58.28	61.48	64.57	70.47
800	38.73	42.78	46.78	50.73	52.63	54.53	58.28	61.88	65.42	68.82	72.12	78.27
900	43.28	47.78	52.13	56.43	58.48	60.53	64.57	68.42	72.12	75.62	78.97	85.12
1000	47.78	52.63	57.33	61.88	64.12	66.27	70.47	74.47	78.27	81.82	85.12	90.96
1100	52.13	57.33	62.33	67.12	69.47	71.72	76.02	80.07	83.82	87.32	90.41	95.66
1200		61.88	67.12	72.12	74.47	76.77	81.12	85.12	88.76	92.01	94.81	99.11
1300		66.27	71.72	76.77	79.17	81.47	85.77	89.61	93.01	95.86	98.21	101.16
1400		70.47	76.02	81.12	83.52	85.77	89.91	93.46	96.46	98.81	100.51	101.76
1500		74.47	80.07	85.12	87.47	89.61	93.46	96.66	99.11	100.81	101.66	100.71
1600		78.27	83.82	88.76	90.96	93.01	96.46	99.11	100.86	101.71	101.56	98.01
1700		81.82	87.32	92.01	94.06	95.86	98.81	100.81	101.71	101.51	100.11	93.41
1800		85.12	90.41	94.81	96.66	98.21	100.51	101.66	101.56	100.11	97.21	86.92
1900		88.16	93.21	97.21	98.76	100.01	101.51	101.66	100.31	97.41	92.86	
2000		90.96	95.66	99.11	100.31	101.16	101.76	100.71	98.01	93.41		
2100		93.46	97.71	100.51	101.31	101.71	101.21	98.86	94.51	88.01		
2200		95.66	99.36	101.41	101.76	101.61	99.86	95.96	89.76	81.17		
2300		97.56	100.61	101.76	101.56	100.81	97.61	91.96	83.77			
2400		99.11	101.41	101.56	100.71	99.31	94.51	86.92	76.37			
2500		100.31	101.76	100.71	99.21	97.01	90.41					
2600		101.16	101.61	99.31	97.01	93.96	85.37					
2800		101.76	99.86	94.51	90.41	85.37	72.17					
3000		100.71	95.96	86.92	80.72							

Power rating- (W)
PIX-X'act®- 2M HTD Belt with 3.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	24	28	32	36	40	48	56	64	72	80
10	0.12	0.14	0.16	0.19	0.22	0.25	0.30	0.36	0.41	0.47	0.53	0.64	0.76	0.87	0.99	1.11
40	0.23	0.28	0.33	0.38	0.44	0.49	0.60	0.71	0.82	0.94	1.05	1.28	1.51	1.74	1.97	2.21
60	0.34	0.43	0.50	0.57	0.66	0.74	1.00	1.06	1.23	1.39	1.58	1.90	2.24	2.59	2.94	3.28
100	0.57	0.70	0.82	0.95	1.08	1.23	1.48	1.76	2.03	2.30	2.58	3.14	3.72	4.28	4.84	5.41
200	1.13	1.37	1.64	1.88	2.15	2.40	2.92	3.46	4.10	4.54	5.10	6.17	7.29	8.40	9.52	10.67
300	1.67	2.04	2.42	2.80	3.18	3.58	4.36	5.14	5.94	6.79	7.55	9.17	10.82	12.49	14.15	15.84
400	2.22	2.70	3.21	3.70	4.21	4.72	5.76	6.81	7.86	8.91	10.01	12.14	14.33	16.52	18.73	20.98
500	2.75	3.36	3.96	4.60	5.23	5.86	7.14	8.45	9.76	11.08	12.41	15.10	17.80	20.54	23.29	26.05
600	3.30	4.02	4.75	5.50	6.25	7.00	8.54	10.10	11.66	13.23	14.82	18.03	21.27	24.53	27.83	31.11
700	3.82	4.67	5.51	6.38	7.26	8.14	9.91	11.72	13.54	15.44	17.31	20.94	24.71	28.50	32.32	36.15
800	4.36	5.32	6.27	7.28	8.26	9.27	11.30	13.35	15.43	17.65	19.82	23.86	28.14	32.47	36.80	41.17
900	4.88	5.95	7.05	8.15	9.27	10.40	12.65	14.96	17.28	19.70	22.07	26.75	31.55	36.40	41.28	46.16
950	5.14	6.27	7.42	8.58	9.76	10.95	13.35	15.77	18.20	20.71	23.20	28.20	33.25	38.36	43.51	48.68
1000	5.40	6.62	7.80	9.01	10.28	11.53	14.01	16.58	19.15	21.72	24.35	29.64	34.96	40.33	45.73	51.16
1200	6.44	7.86	9.30	10.78	12.25	13.72	16.73	19.76	22.82	25.94	29.06	35.36	41.72	48.13	54.60	61.10
1400	7.48	9.13	10.80	12.51	14.21	15.95	19.44	22.97	26.52	30.13	33.74	41.08	48.48	55.93	63.41	70.95
1450	7.74	9.45	11.18	12.94	14.70	16.60	20.11	23.75	27.44	31.17	34.90	42.50	50.15	57.86	65.61	73.41
1600	8.49	10.40	12.28	14.21	16.15	18.14	22.15	26.14	30.19	34.29	38.42	46.77	55.15	63.67	72.19	80.77
1800	9.50	11.64	13.78	15.95	18.14	20.34	24.76	29.40	33.83	38.42	43.07	52.40	61.82	71.36	80.92	90.57
2000	10.54	12.88	15.25	17.62	20.05	22.50	27.44	32.44	37.47	42.55	47.70	58.04	68.47	79.01	89.61	100.30
2400	12.57	15.37	18.17	21.03	23.92	26.84	32.70	38.65	44.66	50.76	56.85	69.22	81.67	94.26	106.92	119.66
2850	14.82	18.11	21.44	24.82	28.31	31.72	38.60	45.64	52.72	59.92	67.14	81.73	96.43	111.28	126.22	141.27
3200	16.58	20.25	23.95	27.76	32.38	35.82	43.16	51.02	58.96	66.99	75.05	91.38	107.84	124.45	141.18	157.99
3600	18.55	22.68	26.84	31.06	35.30	39.64	48.33	57.14	66.04	75.00	84.07	102.35	120.78	139.42	158.14	176.97
4000	20.51	25.08	29.70	34.35	39.06	43.85	53.47	63.21	73.06	83.00	93.02	113.27	133.67	154.27	175.01	195.90
5000	25.39	31.03	36.75	42.50	48.39	54.28	66.18	78.20	90.42	102.79	115.21	140.31	165.56	191.16	216.81	242.72
6000	30.19	36.89	43.71	50.56	57.55	64.57	78.75	93.14	107.67	122.32	137.11	167.01	197.11	227.56	258.15	289.00
7000	34.90	42.64	50.53	58.47	66.53	74.68	91.12	107.80	124.57	141.53	158.66	193.27	228.11	263.38	298.83	334.56
8000	39.61	48.39	57.34	66.39	75.52	84.79	103.45	122.34	142.00	160.74	180.21	219.53	259.13	299.20	339.50	380.09
10000	48.82	59.51	70.78	81.76	93.02	104.58	127.69	150.80	174.49	199.00	222.44	270.98	319.80	369.49	419.18	469.44
12000	57.78	70.78	83.78	97.07	110.36	123.93	151.38	178.82	206.84	235.16	263.76	321.53	379.60	438.24	497.47	556.98
14000	66.44	81.47	96.49	111.80	127.11	142.71	174.49	206.27	238.62	271.27	304.20	370.93	437.96	488.80	505.84	574.31

Power rating- (W)
PIX-X'act®- 2M HTD Belt with 6.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	24	28	32	36	40	48	56	64	72	80
10	0.25	0.30	0.36	0.42	0.48	0.54	0.65	0.78	0.90	1.03	1.15	1.40	1.66	1.91	2.17	2.43
40	0.50	0.61	0.72	0.84	0.96	1.08	1.32	1.56	1.81	2.05	2.30	2.80	3.31	3.81	4.32	4.84
60	0.76	0.92	1.10	1.27	1.47	1.65	1.98	2.35	2.72	3.09	3.45	4.20	5.00	5.70	6.50	7.30
100	1.25	1.53	1.81	2.09	2.38	2.67	3.25	3.84	4.45	5.05	5.66	6.89	8.14	9.37	10.62	11.86
200	2.47	3.01	3.57	4.13	4.69	5.26	6.40	7.57	8.76	9.94	11.13	13.53	15.97	18.41	20.86	23.40
300	3.66	4.48	5.30	6.13	6.98	7.84	9.56	11.27	13.02	14.79	16.55	20.11	23.73	27.38	31.03	34.73
400	4.86	5.93	7.04	8.10	9.22	10.35	12.62	14.93	17.23	19.53	21.86	26.62	31.41	36.21	41.05	45.99
500	6.04	7.37	8.69	10.08	11.46	12.85	15.65	18.52	21.41	24.30	27.21	33.10	39.03	45.03	51.07	57.10
600	7.23	8.82	10.41	12.06	13.71	15.35	18.72	22.14	25.56	29.00	32.49	39.53	46.63	53.78	61.02	68.21
700	8.39	10.23	12.08	14.00	15.91	17.83	21.74	25.70	29.68	33.85	37.96	45.92	54.17	62.48	70.85	79.24
800	9.56	11.65	13.74	15.96	18.11	20.33	24.76	29.26	33.82	38.70	43.45	52.31	61.69	71.19	80.69	90.25
900	10.70	13.05	15.45	17.86	20.33	22.80	27.74	32.81	37.87	43.19	48.39	58.65	69.16	79.80	90.50	101.21
950	11.27	13.74	16.28	18.81	21.41	24.00	29.26	34.58	39.90	45.41	50.86	61.81	72.90	84.11	95.38	106.72
1000	11.84	14.50	17.10	19.76	22.55	25.27	30.72	36.35	41.99	47.63	53.39	64.98	76.63	88.41	100.26	112.16
1200	14.12	17.23	20.39	23.62	26.85	30.08	36.67	43.32	50.03	56.87	63.71	77.52	91.45	105.51	119.70	133.95
1400	16.40	20.01	23.69	27.42	31.16	34.96	42.62	50.35	58.14	66.06	73.97	90.06	106.27	122.61	139.02	155.55
1450	16.97	20.71	24.51	28.37	32.24	36.16	44.08	52.06	60.17	68.34	76.51	93.16	109.95	126.86	143.83	160.93
1600	18.62	22.80	26.92	31.16	35.40	39.77	48.51	57.32	66.18	75.18	84.23	102.54	120.90	139.59	158.27	177.08
1800	20.84	25.52	30.21	34.96	39.77	44.59	54.28	64.22	74.16	84.23	94.43	114.89	135.53	156.43	177.40	198.55
2000	23.12	28.25	33.44	38.63	43.95	49.34	60.17	71.12	82.14	93.29	104.56	127.24	150.10	173.22	196.46	219.89
2400	27.55	33.69	39.84	46.11	52.44	58.84	71.69	84.74	97.91	111.28	124.64	151.75	179.04	206.66	234.40	262.33
2850	32.49	39.71	46.99	54.40	62.07	69.54	84.61	100.07	115.58	131.35	147.19	179.17	211.41	243.96	276.70	309.70
3200	36.35	44.40	52.50	60.86	71.00	78.53	94.62	111.85	129.26	146.87	164.54	200.32	236.42	272.84	309.51	346.37
3600	40.66	49.72	58.84	68.08	77.39	86.89	105.96	125.27	144.78	164.41	184.30	224.39	264.80	305.65	346.69	387.98
4000	44.97	54.97	65.11	75.30	85.63	96.14	117.23	138.57	160.17	181.96	203.93	248.33	293.04	338.20	383.67	429.46
5000	55.67	68.02	80.56	93.16	106.08	119.00	145.10	171.44	198.23	225.34	252.57	307.61	362.96	419.08	475.32	532.13
6000	66.18	80.88	95.82	110.83	126.16	141.55	172.65	204.19	236.04	268.15	300.58	366.13	432.12	498.88	565.95	633.59
7000	76.51	93.48	110.77	128.19	145.86	163.72	199.75	236.23	273.09	310.27	347.83	423.70	500.08	577.41	655.12	733.46
8000	86.83	106.08	125.72	145.54	165.55	185.88	226.80	268.22	310.14	352.39	395.07	481.27	568.10	655.94	744.29	833.28
10000	107.03	130.47	155.17	179.23	203.93	229.27	279.93	330.60	382.53	435.10	487.67	594.07	701.10	810.03	918.97	1029.17
12000	126.67	155.17	183.67	212.80	241.93	271.70	331.87	392.03	453.47	515.53	578.23	704.90	832.20	960.77	1090.60	1221.07
14000	145.67	178.60	211.53	245.10	278.67	312.87	382.53	452.20	523.13	594.70	666.90	813.20	960.13	1071.60	1108.97	1259.07

Power rating- (W)
PIX-X'act®- 2M HTD Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	10	12	14	16	18	20	24	28	32	36	40	48	56	64	72	80
10	0.44	0.53	0.63	0.73	0.83	0.94	1.14	1.37	1.58	1.80	2.02	2.46	2.91	3.36	3.81	4.27
40	0.88	1.07	1.27	1.48	1.69	1.90	2.31	2.73	3.17	3.60	4.03	4.91	5.80	6.69	7.58	8.55
60	1.31	1.62	1.91	2.21	2.52	2.83	3.44	4.08	4.72	5.36	6.01	7.31	8.62	9.96	11.35	12.63
100	2.19	2.68	3.17	3.67	4.17	4.70	5.70	6.74	7.80	8.86	9.92	12.09	14.29	16.55	18.63	20.80
200	4.33	5.28	6.28	7.24	8.23	9.23	11.25	13.29	15.37	17.44	19.52	23.73	28.02	32.30	36.60	41.04
300	6.42	7.86	9.30	10.76	12.24	13.76	16.77	19.77	22.83	25.94	29.03	35.28	41.70	48.03	54.43	60.92
400	8.52	10.40	12.36	14.25	16.18	18.16	22.14	26.19	30.22	34.26	38.34	47.00	55.11	63.52	72.02	80.68
500	10.59	12.93	15.24	17.68	20.11	22.54	27.46	32.49	37.56	42.63	47.73	58.07	68.47	79.00	89.59	100.18
600	12.69	15.48	18.26	21.16	24.14	26.93	32.83	38.83	44.83	50.88	57.50	69.36	81.81	94.36	107.04	119.67
700	14.71	17.96	21.20	24.56	27.91	31.29	38.13	45.09	52.07	59.60	66.59	80.56	95.03	109.61	124.30	139.02
800	16.78	20.44	24.11	28.00	31.78	35.70	43.44	51.33	59.55	67.89	76.22	91.78	108.22	124.89	141.56	158.33
900	18.78	22.89	27.11	31.33	35.67	40.00	48.67	57.56	66.44	75.78	84.89	102.89	121.33	140.00	158.78	177.56
950	19.78	24.11	28.56	33.00	37.56	42.11	51.55	60.67	70.00	79.67	89.22	108.44	127.89	147.56	167.33	187.22
1000	20.80	25.55	30.25	34.75	39.70	44.35	53.95	64.00	74.00	83.90	93.75	114.50	134.80	155.50	176.00	197.00
1200	24.78	30.22	35.78	41.44	47.11	52.78	64.33	76.00	87.78	99.78	111.78	136.00	160.44	185.11	210.00	235.00
1400	28.78	35.11	41.56	48.11	54.67	61.33	74.78	88.33	102.00	115.89	129.78	158.00	186.44	215.11	243.89	272.89
1450	29.78	36.33	43.00	49.78	56.56	63.44	77.33	91.33	105.56	119.89	134.22	163.44	192.89	222.56	252.33	282.33
1600	32.67	40.00	47.22	54.67	62.11	69.78	85.11	100.56	116.11	131.89	147.78	179.89	212.11	244.89	277.67	310.67
1800	36.56	44.78	53.00	61.33	69.78	78.22	95.22	112.67	130.11	147.78	165.67	201.56	237.78	274.44	311.22	348.33
2000	40.56	49.56	58.67	67.78	77.11	86.56	105.56	124.78	144.11	163.67	183.44	223.22	263.33	303.89	344.67	385.78
2400	48.33	59.11	69.89	80.89	92.00	103.22	125.78	148.67	171.78	195.22	218.67	266.22	314.11	362.56	411.22	460.22
2850	57.00	69.67	82.44	95.44	108.89	122.00	148.44	175.56	202.78	230.44	258.22	314.33	370.89	428.00	485.44	543.33
3200	63.78	77.89	92.11	106.78	124.56	137.78	166.00	196.22	226.78	257.67	288.67	351.44	414.78	478.67	543.00	607.67
3600	71.33	87.22	103.22	119.44	135.78	152.44	185.89	219.78	254.00	288.44	323.33	393.67	464.56	536.22	608.22	680.67
4000	78.89	96.44	114.22	132.11	150.22	168.67	205.67	243.11	281.00	319.22	357.78	435.67	514.11	593.33	673.11	753.44
5000	97.67	119.33	141.33	163.44	186.11	208.78	254.56	300.78	347.78	395.33	443.11	539.67	636.78	735.22	833.89	933.56
6000	116.11	141.89	168.11	194.44	221.33	248.33	302.89	358.22	414.11	470.44	527.33	642.33	758.11	875.22	992.89	1111.56
7000	134.22	164.00	194.33	224.89	255.89	287.22	350.44	414.44	479.11	544.33	610.22	743.33	877.33	1013.00	1149.33	1286.78
8000	152.33	186.11	220.56	255.33	290.44	326.11	397.89	470.56	544.11	618.22	693.11	844.33	996.67	1150.78	1305.78	1461.89
10000	187.78	228.89	272.22	314.44	357.78	402.22	491.11	580.00	671.11	763.33	855.56	1042.22	1230.00	1421.11	1612.22	1805.56
12000	222.22	272.22	322.22	373.33	424.44	476.67	582.22	687.78	795.56	904.44	1014.44	1236.67	1460.00	1685.56	1913.33	2142.22
14000	255.56	313.33	371.11	430.00	488.89	548.89	671.11	793.33	917.78	1043.33	1170.00	1426.67	1684.44	1880.00	1945.56	2208.89

Power rating- (W)
PIX-X'act®- 3M HTD Belt with 6.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	10	12	14	16	18	20	24	28	32	40	48	56	64	72	80
10	1.20	1.25	1.36	1.36	2.09	2.16	2.19	3.08	3.15	4.05	6.08	7.09	8.11	8.15	9.12
40	2.15	2.34	2.43	3.04	3.04	3.04	4.05	5.07	6.08	9.12	11.15	13.24	15.26	17.29	19.63
60	2.25	3.08	3.24	4.05	5.16	5.19	7.09	8.11	10.13	13.24	17.29	20.65	23.69	25.71	28.82
100	4.05	5.07	6.08	7.09	8.11	9.12	11.15	13.24	16.28	21.66	28.82	33.88	39.27	43.32	48.45
200	8.11	10.13	11.15	13.24	15.26	17.29	22.67	27.80	32.87	44.40	56.87	68.08	77.58	86.70	97.22
300	11.15	13.24	16.28	18.62	21.66	24.70	30.84	37.24	44.40	59.98	76.57	90.06	103.30	115.84	129.39
400	13.24	16.28	19.63	23.69	26.73	30.84	38.25	46.42	54.85	74.00	93.50	111.00	126.50	143.00	158.50
500	16.28	19.63	23.69	27.80	31.86	36.23	45.41	54.85	64.03	85.69	109.76	129.39	148.01	166.63	185.25
600	18.62	22.67	27.80	31.86	36.23	41.29	51.49	62.00	73.47	98.23	124.32	147.00	168.66	189.30	210.01
700	20.65	25.71	30.84	36.23	41.29	46.42	57.89	70.11	82.65	109.76	138.51	164.60	187.28	211.03	235.03
800	23.69	28.82	33.88	40.28	45.41	51.49	64.03	77.58	91.14	120.90	153.08	180.18	205.90	231.99	257.77
900	25.71	30.84	37.24	43.32	49.46	56.87	70.11	84.68	99.24	131.42	165.62	195.76	223.50	251.62	279.43
950	26.73	32.87	39.27	45.41	51.49	58.90	73.47	87.72	103.30	136.48	172.71	203.87	233.00	261.82	290.95
1000	27.80	33.88	40.28	47.44	53.83	60.99	75.56	91.14	107.73	141.55	179.17	211.03	241.11	271.26	301.09
1200	31.86	39.27	46.42	53.83	62.00	70.11	86.70	104.31	122.93	161.56	203.87	240.10	274.36	308.56	341.75
1400	36.23	44.40	52.50	60.99	70.11	78.60	97.22	116.85	137.50	181.20	226.61	267.20	305.52	342.76	381.01
1450	37.24	45.41	53.83	63.02	71.44	80.62	100.26	119.89	141.55	185.25	233.00	273.35	312.61	350.87	390.13
1600	40.28	48.45	57.89	67.07	77.58	86.70	107.73	129.39	152.06	198.80	249.60	292.98	334.27	375.95	417.24
1800	43.32	53.83	64.03	74.48	84.68	95.19	117.86	140.54	165.62	216.41	270.24	317.68	363.41	407.80	452.45
2000	47.44	57.89	69.10	79.61	92.15	103.30	127.36	153.08	179.17	234.02	290.95	342.76	390.13	437.89	485.64
2400	54.47	67.13	79.80	91.83	105.77	119.07	146.30	175.43	204.57	266.63	331.23	388.87	443.33	497.17	550.37
2850	62.07	75.37	89.30	103.23	117.80	133.63	164.03	195.70	229.27	297.67	368.60	431.93	492.10	550.37	608.63
3200	68.40	83.60	99.43	115.27	130.47	146.93	181.13	216.60	252.07	326.80	403.43	472.47	536.43	599.77	662.47
3600	75.37	91.20	108.93	125.40	143.13	160.87	198.23	235.60	274.87	354.67	437.00	510.47	579.50	646.00	711.23
4000	81.70	99.43	117.17	135.53	155.17	174.17	213.43	253.97	295.77	381.90	468.03	545.93	618.77	688.43	754.93
5000	97.53	117.80	138.70	160.87	183.67	205.20	252.07	298.93	346.43	443.33	540.87	625.73	703.63	777.73	844.87
6000	112.10	135.53	159.60	184.30	209.63	235.60	287.53	339.47	392.03	499.07	602.93	692.23	771.40	842.97	904.40
7000	125.40	152.63	179.23	207.10	235.60	263.47	320.47	377.47	435.10	547.83	654.87	745.43	820.17	882.23	930.37
8000	138.70	169.10	198.23	229.27	259.03	289.43	351.50	412.93	473.10	590.90	698.57	782.80	847.40	893.63	918.97
10000	164.67	198.87	234.33	268.53	304.00	338.20	407.87	474.37	538.97	654.87	751.77	810.67	834.73	822.07	766.97
12000	188.73	228.00	266.63	305.90	344.53	381.90	454.73	524.40	587.73	691.60	756.83	766.97	717.57		
14000	211.53	253.97	297.03	339.47	380.00	419.27	494.00	561.77	618.77	695.40	709.33	639.67			

Power rating- (W)
PIX-X'act®- 3M HTD Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	10	12	14	16	18	20	24	28	32	40	48	56	64	72	80
10	1.79	1.78	1.76	1.77	3.55	3.55	3.56	5.33	5.33	7.11	10.67	12.44	14.21	14.22	16.00
40	3.54	3.55	3.54	5.32	5.33	5.34	7.11	8.89	10.67	16.00	19.56	23.22	26.78	30.33	34.44
60	3.56	5.33	5.34	7.11	8.89	8.88	12.44	14.22	17.78	23.22	30.33	36.22	41.56	45.11	50.56
100	7.11	8.89	10.67	12.44	14.22	16.00	19.56	23.22	28.56	38.00	50.56	59.44	68.89	76.00	85.00
200	14.22	17.78	19.56	23.22	26.78	30.33	40.01	48.78	57.67	77.89	99.78	119.44	136.11	152.11	170.56
300	19.56	23.22	28.56	32.67	38.00	43.33	54.11	65.50	77.89	105.22	134.33	158.00	181.22	203.22	227.00
400	23.22	28.56	34.44	41.56	46.89	54.11	67.11	81.44	96.50	128.89	163.44	194.33	221.67	250.78	277.44
500	28.56	34.44	41.56	48.78	55.89	63.56	79.67	96.22	112.33	150.50	192.56	227.00	259.67	292.33	325.00
600	32.67	39.78	48.78	55.89	63.56	72.44	90.33	108.78	128.89	172.33	219.00	257.89	295.89	332.11	368.44
700	36.22	45.11	54.11	63.56	72.44	81.44	101.56	123.00	145.00	192.56	243.00	289.00	328.56	370.22	412.33
800	41.56	50.56	59.44	70.67	79.67	90.33	112.33	136.11	159.89	212.11	268.56	316.11	361.50	407.00	452.22
900	45.11	54.11	65.33	76.00	86.78	99.78	123.00	148.56	174.11	230.56	290.56	343.44	392.11	442.00	490.22
950	46.89	57.67	68.89	79.67	90.33	103.33	128.89	153.89	181.22	239.44	303.00	357.67	408.78	459.33	511.00
1000	48.78	59.44	70.67	83.22	94.44	107.00	132.56	159.89	189.00	248.33	314.33	370.22	423.00	475.89	528.22
1200	55.89	68.89	81.44	94.44	108.78	123.00	152.11	183.00	215.67	283.44	357.67	421.22	481.33	541.33	599.56
1400	63.56	77.89	92.11	107.00	123.00	137.89	170.56	205.00	241.22	317.89	397.56	468.78	536.00	601.33	668.44
1450	65.33	79.67	94.44	110.56	125.33	141.44	175.89	210.33	248.33	325.00	408.78	479.56	548.44	615.56	684.44
1600	70.67	85.00	101.56	117.67	136.11	152.11	189.00	227.00	266.78	348.78	437.89	514.00	586.44	659.56	732.00
1800	76.00	94.44	112.33	130.67	148.56	167.00	206.78	246.56	290.56	379.67	474.11	557.33	637.56	715.44	793.78
2000	83.22	101.56	121.22	139.67	161.67	181.22	223.44	268.56	314.33	410.56	510.44	601.33	684.44	768.22	852.00
2400	95.56	117.78	140.00	161.11	185.56	208.89	256.67	307.78	358.89	467.78	581.11	682.22	777.78	872.22	965.56
2850	108.89	132.22	156.67	181.11	206.67	234.44	287.78	343.33	402.22	522.22	646.67	757.78	863.33	965.56	1067.78
3200	120.00	146.67	174.44	202.22	228.89	257.78	317.78	380.00	442.22	573.33	707.78	828.89	941.11	1052.22	1162.22
3600	132.22	160.00	191.11	220.00	251.11	282.22	347.78	413.33	482.22	622.22	766.67	895.56	1016.67	1133.33	1247.78
4000	143.33	174.44	205.56	237.78	272.22	305.56	374.44	445.56	518.89	670.00	821.11	957.78	1085.56	1207.78	1324.44
5000	171.11	206.67	243.33	282.22	322.22	360.00	442.22	524.44	607.78	777.78	948.89	1097.78	1234.44	1364.44	1482.22
6000	196.67	237.78	280.00	323.33	367.78	413.33	504.44	595.56	687.78	875.56	1057.78	1214.44	1353.33	1478.89	1586.67
7000	220.00	267.78	314.44	363.33	413.33	462.22	562.22	662.22	763.33	961.11	1148.89	1307.78	1438.89	1547.78	1632.22
8000	243.33	296.67	347.78	402.22	454.44	507.78	616.67	724.44	830.00	1036.67	1225.56	1373.33	1486.67	1567.78	1612.22
10000	288.89	348.89	411.11	471.11	533.33	593.33	715.56	832.22	945.56	1148.89	1318.89	1422.22	1464.44	1442.22	1345.56
12000	331.11	400.00	467.78	536.67	604.44	670.00	797.78	920.00	1031.11	1213.33	1327.78	1345.56	1258.89		
14000	371.11	445.56	521.11	595.56	666.67	735.56	866.67	985.56	1085.56	1220.00	1244.44	1122.22			

Power rating- (W)
PIX-X'act®- 3M HTD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	10	12	14	16	18	20	24	28	32	40	48	56	64	72	80
10	3.26	3.27	3.28	3.30	6.50	6.51	6.52	9.71	9.73	12.94	19.41	22.65	25.89	25.90	29.12
40	6.46	6.55	6.65	9.71	9.72	9.75	12.94	16.18	19.41	29.12	35.59	42.26	48.74	55.21	62.69
60	6.47	9.75	9.81	12.94	16.18	16.18	22.65	25.88	32.36	42.26	55.21	65.92	75.63	82.10	92.01
100	12.94	16.18	19.41	22.65	25.88	29.12	35.59	42.26	51.97	69.50	92.50	108.50	125.38	138.32	154.70
200	25.88	32.36	35.59	42.26	48.74	55.21	72.40	88.78	104.95	141.76	181.60	217.39	247.72	276.84	310.41
300	35.59	42.26	51.97	59.45	69.16	78.87	98.48	118.91	141.76	191.50	244.49	287.56	329.82	369.86	413.14
400	42.26	51.97	62.69	75.63	85.34	98.48	122.14	148.23	175.12	234.58	297.47	353.69	403.43	456.42	504.95
500	51.97	62.69	75.63	88.78	101.72	115.67	144.99	175.12	204.45	273.61	350.45	413.14	472.59	532.05	591.50
600	59.45	72.40	88.78	101.72	115.67	131.85	164.41	197.98	234.58	313.65	396.96	469.36	538.52	604.44	670.57
700	65.92	82.10	98.48	115.67	131.85	148.23	184.83	223.86	263.90	350.45	442.26	525.58	597.97	673.80	750.45
800	75.63	92.01	108.19	128.61	144.99	164.41	204.45	247.72	291.00	386.04	488.77	575.32	657.42	740.74	823.04
900	82.10	98.48	118.91	138.32	157.94	181.60	223.86	270.37	316.88	419.61	528.81	625.07	713.64	803.43	892.20
950	85.34	104.95	125.38	144.99	164.41	188.07	234.58	280.08	329.82	435.79	551.46	650.95	743.98	835.99	929.01
1000	88.78	108.19	128.61	151.46	171.89	194.74	241.25	291.00	343.98	451.97	572.09	673.80	769.86	866.12	961.36
1200	101.72	125.38	148.23	171.89	197.98	223.86	276.84	333.06	392.51	515.87	650.95	766.62	876.03	985.23	1091.19
1400	115.67	141.76	167.64	194.74	223.86	250.96	310.41	373.10	439.02	578.56	723.55	853.18	975.52	1094.43	1216.57
1450	118.91	144.99	171.89	201.21	228.11	257.43	320.12	382.81	451.97	591.50	743.98	872.79	998.17	1120.31	1245.69
1600	128.61	154.70	184.83	214.15	247.72	276.84	343.98	413.14	485.54	634.78	796.96	935.48	1067.33	1200.39	1332.24
1800	138.32	171.89	204.45	237.81	270.37	303.94	376.34	448.73	528.81	690.99	862.88	1014.35	1160.35	1302.11	1444.68
2000	151.46	184.83	220.62	254.19	294.23	329.82	406.67	488.77	572.09	747.21	929.01	1094.43	1245.69	1398.16	1550.64
2400	173.91	214.36	254.80	293.22	337.71	380.18	467.13	560.16	653.18	851.36	1057.62	1241.64	1415.56	1587.44	1757.31
2850	198.18	240.64	285.13	329.62	376.13	426.69	523.76	624.87	732.04	950.44	1176.93	1379.16	1571.27	1757.31	1943.36
3200	218.40	266.93	317.49	368.04	416.58	469.16	578.36	691.60	804.84	1043.47	1288.16	1508.58	1712.82	1915.04	2115.24
3600	240.64	291.20	347.82	400.40	457.02	513.64	632.96	752.27	877.64	1132.44	1395.33	1629.91	1850.33	2062.67	2270.96
4000	260.87	317.49	374.11	432.76	495.44	556.11	681.49	810.91	944.38	1219.40	1494.42	1743.16	1975.71	2198.16	2410.49
5000	311.42	376.13	442.87	513.64	586.44	655.20	804.84	954.49	1106.16	1415.56	1726.98	1997.96	2246.69	2483.29	2697.64
6000	357.93	432.76	509.60	588.47	669.36	752.27	918.09	1083.91	1251.76	1593.51	1925.16	2210.29	2463.07	2691.58	2887.73
7000	400.40	487.36	572.29	661.27	752.27	841.24	1023.24	1205.24	1389.27	1749.22	2090.98	2380.16	2618.78	2816.96	2970.64
8000	442.87	539.93	632.96	732.04	827.09	924.16	1122.33	1318.49	1510.60	1886.73	2230.51	2499.47	2705.73	2853.36	2934.24
10000	525.78	634.98	748.22	857.42	970.67	1079.87	1302.31	1514.64	1720.91	2090.98	2400.38	2588.44	2665.29	2624.84	2448.91
12000	602.62	728.00	851.36	976.73	1100.09	1219.40	1451.96	1674.40	1876.62	2208.27	2416.56	2448.91	2291.18		
14000	675.42	810.91	948.42	1083.91	1213.33	1338.71	1577.33	1793.71	1975.71	2220.40	2264.89	2042.44			

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 5M HTD Belt with 9.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.002	0.003	0.004	0.005	0.007	0.009	0.011	0.013	0.015	0.018	0.020	0.025	0.029	0.032	0.036
40	0.006	0.008	0.009	0.011	0.014	0.018	0.022	0.027	0.032	0.037	0.042	0.051	0.058	0.066	0.074
60	0.012	0.015	0.017	0.020	0.025	0.031	0.037	0.044	0.051	0.058	0.066	0.079	0.091	0.102	0.114
100	0.021	0.025	0.029	0.034	0.043	0.052	0.063	0.074	0.085	0.098	0.111	0.133	0.152	0.171	0.191
200	0.043	0.051	0.059	0.067	0.085	0.105	0.125	0.147	0.171	0.196	0.222	0.286	0.304	0.343	0.381
300	0.058	0.069	0.080	0.091	0.115	0.141	0.169	0.198	0.229	0.261	0.295	0.354	0.404	0.455	0.506
400	0.074	0.087	0.101	0.115	0.145	0.176	0.210	0.245	0.283	0.322	0.363	0.434	0.497	0.559	0.621
500	0.089	0.104	0.120	0.137	0.171	0.208	0.248	0.289	0.333	0.378	0.426	0.508	0.581	0.654	0.726
600	0.103	0.121	0.139	0.158	0.198	0.240	0.284	0.331	0.380	0.432	0.485	0.579	0.661	0.744	0.826
700	0.114	0.134	0.155	0.176	0.220	0.267	0.317	0.369	0.423	0.480	0.539	0.643	0.735	0.826	0.918
800	0.129	0.151	0.173	0.197	0.245	0.297	0.351	0.409	0.468	0.530	0.595	0.708	0.808	0.909	1.009
900	0.140	0.164	0.189	0.214	0.267	0.323	0.382	0.444	0.509	0.576	0.645	0.767	0.877	0.985	1.094
950	0.147	0.172	0.198	0.224	0.279	0.337	0.399	0.463	0.530	0.599	0.671	0.798	0.911	1.025	1.136
1000	0.151	0.177	0.203	0.231	0.288	0.349	0.412	0.478	0.548	0.620	0.694	0.825	0.942	1.059	1.175
1200	0.175	0.205	0.235	0.266	0.332	0.400	0.472	0.547	0.625	0.706	0.790	0.937	1.069	1.201	1.332
1400	0.198	0.231	0.265	0.300	0.373	0.450	0.530	0.613	0.699	0.789	0.881	1.043	1.189	1.334	1.478
1450	0.203	0.237	0.271	0.307	0.382	0.460	0.542	0.628	0.716	0.807	0.901	1.067	1.217	1.365	1.512
1600	0.220	0.256	0.294	0.332	0.412	0.496	0.584	0.675	0.769	0.866	0.966	1.142	1.301	1.458	1.613
1800	0.241	0.280	0.321	0.363	0.450	0.541	0.636	0.734	0.836	0.940	1.047	1.237	1.407	1.575	1.740
2000	0.259	0.302	0.346	0.391	0.485	0.582	0.684	0.789	0.898	1.009	1.123	1.325	1.505	1.683	1.856
2400	0.299	0.348	0.398	0.449	0.556	0.666	0.781	0.899	1.020	1.144	1.270	1.492	1.691	1.883	2.069
2850	0.340	0.395	0.452	0.510	0.629	0.753	0.881	1.012	1.145	1.281	1.418	1.660	1.872	2.074	2.265
3200	0.373	0.433	0.495	0.558	0.687	0.820	0.957	1.097	1.239	1.382	1.527	1.779	1.997	2.202	2.390
3600	0.407	0.472	0.539	0.607	0.747	0.890	1.037	1.185	1.335	1.486	1.637	1.897	2.117	2.318	2.495
4000	0.441	0.511	0.583	0.656	0.805	0.957	1.112	1.269	1.426	1.582	1.737	2.000	2.216	2.405	2.562
5000	0.522	0.604	0.687	0.770	0.940	1.112	1.283	1.453	1.619	1.782	1.938	2.185	2.361	2.483	2.544
6000	0.595	0.686	0.779	0.872	1.058	1.243	1.423	1.597	1.762	1.917	2.058	2.252	2.339	2.332	2.219
7000	0.667	0.767	0.868	0.968	1.165	1.356	1.537	1.705	1.856	1.988	2.098	2.194	2.134		
8000	0.730	0.838	0.945	1.050	1.254	1.444	1.616	1.767	1.890	1.982	2.040	1.987			
10000	0.848	0.966	1.080	1.189	1.386	1.551	1.676	1.751	1.770	1.724	1.606				
12000	0.948	1.069	1.181	1.282	1.447	1.550	1.577	1.516	1.353						
14000	1.029	1.145	1.246	1.328	1.428	1.425	1.298								

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 5M HTD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.008	0.009	0.011	0.012	0.016	0.019	0.023	0.027	0.032	0.036	0.041	0.050	0.057	0.064	0.072
40	0.015	0.018	0.021	0.024	0.031	0.038	0.046	0.055	0.063	0.073	0.083	0.100	0.114	0.129	0.143
60	0.024	0.028	0.033	0.037	0.048	0.059	0.070	0.083	0.096	0.110	0.125	0.150	0.172	0.194	0.216
100	0.040	0.047	0.055	0.063	0.080	0.098	0.118	0.138	0.161	0.184	0.209	0.251	0.287	0.324	0.360
200	0.084	0.099	0.114	0.130	0.164	0.201	0.240	0.282	0.326	0.373	0.423	0.507	0.580	0.652	0.725
300	0.113	0.133	0.154	0.175	0.221	0.270	0.322	0.377	0.436	0.497	0.562	0.672	0.769	0.865	0.962
400	0.144	0.168	0.194	0.221	0.277	0.337	0.400	0.468	0.539	0.613	0.691	0.825	0.943	1.061	1.179
500	0.170	0.199	0.229	0.260	0.326	0.397	0.471	0.549	0.632	0.718	0.808	0.964	1.102	1.240	1.378
600	0.196	0.229	0.263	0.299	0.374	0.454	0.539	0.627	0.721	0.818	0.920	1.096	1.253	1.409	1.565
700	0.221	0.259	0.297	0.337	0.421	0.510	0.604	0.703	0.806	0.914	1.026	1.222	1.396	1.570	1.744
800	0.243	0.284	0.327	0.371	0.464	0.562	0.665	0.773	0.886	1.004	1.126	1.340	1.531	1.721	1.912
900	0.267	0.312	0.359	0.407	0.508	0.614	0.726	0.843	0.965	1.093	1.224	1.456	1.663	1.869	2.075
950	0.278	0.325	0.373	0.423	0.528	0.638	0.754	0.876	1.003	1.134	1.271	1.511	1.726	1.940	2.153
1000	0.291	0.340	0.390	0.442	0.550	0.665	0.785	0.911	1.042	1.179	1.320	1.568	1.790	2.012	2.232
1200	0.335	0.390	0.448	0.507	0.631	0.761	0.898	1.040	1.188	1.341	1.500	1.779	2.030	2.280	2.529
1400	0.376	0.438	0.502	0.569	0.707	0.852	1.004	1.161	1.325	1.495	1.669	1.978	2.255	2.531	2.805
1450	0.387	0.451	0.517	0.585	0.727	0.875	1.031	1.192	1.360	1.533	1.711	2.027	2.311	2.593	2.872
1600	0.416	0.485	0.556	0.629	0.781	0.940	1.106	1.279	1.457	1.642	1.831	2.167	2.469	2.769	3.065
1800	0.455	0.530	0.607	0.686	0.852	1.024	1.204	1.391	1.583	1.782	1.985	2.346	2.671	2.991	3.307
2000	0.495	0.576	0.660	0.745	0.923	1.109	1.302	1.501	1.707	1.919	2.135	2.519	2.865	3.204	3.538
2400	0.568	0.661	0.756	0.853	1.055	1.265	1.483	1.707	1.938	2.173	2.413	2.838	3.219	3.589	3.949
2850	0.648	0.753	0.861	0.971	1.198	1.434	1.677	1.926	2.180	2.439	2.702	3.165	3.575	3.968	4.343
3200	0.706	0.820	0.937	1.056	1.302	1.556	1.816	2.083	2.354	2.629	2.906	3.391	3.817	4.218	4.593
3600	0.774	0.898	1.025	1.154	1.420	1.693	1.972	2.257	2.544	2.834	3.125	3.629	4.063	4.463	4.825
4000	0.837	0.971	1.107	1.246	1.530	1.821	2.117	2.417	2.719	3.020	3.321	3.835	4.268	4.653	4.987
5000	0.989	1.145	1.303	1.463	1.788	2.117	2.447	2.775	3.100	3.417	3.726	4.227	4.604	4.891	5.076
6000	1.131	1.306	1.483	1.662	2.019	2.376	2.726	3.068	3.396	3.707	3.998	4.421	4.661	4.745	4.652
7000	1.266	1.459	1.652	1.844	2.227	2.599	2.957	3.294	3.605	3.884	4.127	4.398	4.404		
8000	1.393	1.600	1.806	2.010	2.408	2.785	3.134	3.447	3.717	3.936	4.096	4.130			
10000	1.621	1.850	2.072	2.286	2.685	3.030	3.309	3.508	3.613	3.612	3.490				
12000	1.815	2.053	2.278	2.485	2.838	3.089	3.216	3.197	3.010						
14000	1.977	2.212	2.422	2.602	2.856	2.940	2.819								

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 5M HTD Belt with 25.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.014	0.017	0.020	0.022	0.029	0.035	0.042	0.050	0.057	0.066	0.075	0.090	0.103	0.116	0.129
40	0.027	0.033	0.038	0.044	0.056	0.069	0.083	0.098	0.114	0.131	0.148	0.179	0.204	0.230	0.256
60	0.043	0.051	0.059	0.067	0.086	0.105	0.126	0.149	0.172	0.198	0.224	0.269	0.308	0.347	0.386
100	0.072	0.085	0.099	0.113	0.144	0.176	0.211	0.249	0.288	0.330	0.375	0.450	0.515	0.580	0.644
200	0.149	0.176	0.203	0.232	0.293	0.358	0.428	0.503	0.582	0.666	0.754	0.905	1.034	1.164	1.294
300	0.206	0.241	0.278	0.317	0.398	0.486	0.579	0.677	0.782	0.891	1.007	1.205	1.377	1.549	1.722
400	0.256	0.300	0.346	0.393	0.494	0.601	0.714	0.834	0.961	1.094	1.233	1.474	1.685	1.895	2.106
500	0.306	0.358	0.412	0.468	0.586	0.711	0.844	0.984	1.131	1.286	1.447	1.726	1.972	2.219	2.465
600	0.352	0.412	0.473	0.537	0.672	0.814	0.965	1.124	1.290	1.464	1.646	1.961	2.241	2.521	2.800
700	0.395	0.462	0.531	0.603	0.763	0.812	1.080	1.256	1.441	1.634	1.834	2.184	2.495	2.806	3.116
800	0.437	0.511	0.587	0.666	0.831	1.006	1.190	1.383	1.585	1.796	2.014	2.397	2.738	3.079	3.419
900	0.479	0.560	0.643	0.729	0.909	1.099	1.299	1.508	1.727	1.954	2.190	2.603	2.973	3.343	3.711
950	0.500	0.583	0.670	0.759	0.946	1.144	1.351	1.569	1.795	2.031	2.275	2.703	3.087	3.470	3.862
1000	0.521	0.608	0.698	0.790	0.984	1.189	1.404	1.629	1.864	2.107	2.359	2.803	3.200	3.597	3.992
1200	0.597	0.696	0.799	0.905	1.126	1.359	1.603	1.857	2.122	2.396	2.679	3.179	3.628	4.075	4.520
1400	0.673	0.784	0.899	1.018	1.265	1.524	1.795	2.077	2.370	2.673	2.985	3.537	4.034	4.528	5.018
1450	0.690	0.805	0.923	1.044	1.297	1.563	1.841	2.130	2.429	2.739	3.058	3.622	4.131	4.636	5.137
1600	0.746	0.869	0.996	1.127	1.398	1.683	1.980	2.288	2.608	2.937	3.276	3.877	4.418	4.955	5.486
1800	0.816	0.950	1.088	1.230	1.525	1.834	2.155	2.489	2.834	3.128	3.552	4.198	4.781	5.356	5.923
2000	0.885	1.030	1.179	1.333	1.650	1.982	2.327	2.685	3.053	3.432	3.819	4.507	5.127	5.737	6.336
2400	1.015	1.181	1.351	1.526	1.887	2.262	2.652	3.053	3.466	3.828	4.318	5.080	5.765	6.432	7.081
2850	1.160	1.347	1.540	1.737	2.143	2.664	2.999	3.446	3.902	4.366	4.837	5.669	6.410	7.122	7.802
3200	1.265	1.469	1.678	1.892	2.331	2.785	3.253	3.731	4.217	4.710	5.208	6.083	6.853	7.584	8.270
3600	1.383	1.605	1.832	2.064	2.539	3.028	3.529	4.040	4.557	5.078	5.601	6.513	7.302	8.036	8.705
4000	1.499	1.738	1.982	2.230	2.739	3.261	3.793	4.332	4.875	5.419	5.961	6.895	7.687	8.402	9.029
5000	1.770	2.049	2.332	2.619	3.202	3.793	4.387	4.980	5.567	6.144	6.707	7.631	8.344	8.905	9.297
6000	2.027	2.341	2.658	2.978	3.622	4.265	4.900	5.520	6.120	6.692	7.231	8.037	8.532	8.767	8.708
7000	2.266	2.612	2.959	3.306	3.996	4.672	5.324	5.943	6.519	7.044	7.508	8.072	8.189		
8000	2.493	2.865	3.237	3.605	4.326	5.015	5.658	6.243	6.756	7.185	7.518	7.698			
10000	2.907	3.320	3.724	4.114	4.846	5.492	6.029	6.434	6.684	6.756	6.629				
12000	3.262	3.696	4.108	4.492	5.158	5.656	5.950	6.001	5.772						
14000	3.564	3.997	4.389	4.732	5.243	5.472	5.361								

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 8M HTD Belt with 20.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	22	24	26	28	30	32	34	36	38	40	44	48	52	56	64	72	80
10	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.10
20	0.02	0.03	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.16	0.18	0.20
50	0.06	0.07	0.09	0.11	0.14	0.16	0.19	0.21	0.24	0.26	0.29	0.31	0.34	0.36	0.41	0.46	0.51
100	0.13	0.15	0.19	0.24	0.28	0.33	0.38	0.44	0.49	0.53	0.59	0.64	0.69	0.74	0.84	0.93	1.03
200	0.30	0.34	0.42	0.50	0.59	0.69	0.79	0.90	1.02	1.10	1.21	1.31	1.41	1.51	1.70	1.90	2.09
300	0.47	0.51	0.63	0.75	0.88	1.02	1.17	1.32	1.49	1.62	1.76	1.91	2.05	2.20	2.48	2.75	3.03
400	0.64	0.70	0.83	0.98	1.15	1.33	1.53	1.73	1.95	2.11	2.30	2.49	2.67	2.86	3.22	3.58	3.93
500	0.79	0.87	1.00	1.20	1.40	1.62	1.86	2.11	2.37	2.57	2.80	3.03	3.25	3.48	3.92	4.35	4.78
600	0.96	1.05	1.19	1.41	1.65	1.91	2.19	2.49	2.80	3.03	3.30	3.57	3.83	4.09	4.61	5.11	5.61
700	1.11	1.21	1.35	1.61	1.89	2.19	2.51	2.85	3.20	3.47	3.78	4.08	4.38	4.68	5.27	5.85	6.41
800	1.27	1.39	1.53	1.82	2.14	2.47	2.83	3.21	3.61	3.91	4.26	4.60	4.94	5.27	5.93	6.57	7.20
950	1.52	1.66	1.80	2.13	2.49	2.88	3.30	3.74	4.21	4.56	4.96	6.35	5.75	6.13	6.89	7.63	8.35
1000	1.61	1.75	1.91	2.24	2.62	3.03	3.47	3.93	4.42	4.78	5.20	5.61	6.02	6.42	7.21	7.98	8.74
1200	1.94	2.12	2.30	2.64	3.09	3.57	4.08	4.63	5.20	5.62	6.11	6.59	7.07	7.53	8.45	9.33	10.19
1450	2.33	2.55	2.77	3.12	3.64	4.21	4.81	5.45	6.13	6.62	7.19	7.76	8.31	8.85	9.90	10.91	11.88
1600	2.59	2.82	3.06	3.41	3.98	4.60	5.26	5.95	6.68	7.22	7.84	8.45	9.04	9.62	10.75	11.82	12.85
1800	2.90	3.16	3.43	3.77	4.40	5.09	5.81	6.58	7.39	7.98	8.66	9.32	9.97	10.60	11.81	12.97	14.05
2000	3.21	3.50	3.80	4.16	4.81	5.56	5.35	7.19	8.08	8.73	9.46	10.17	10.86	11.54	12.83	14.04	15.17
2200	3.54	3.85	4.18	4.57	5.24	6.04	6.90	7.81	8.71	9.47	10.25	11.01	11.75	12.46	13.82	15.07	16.23
2500	4.02	4.38	4.75	5.19	5.85	6.74	7.70	8.70	9.77	10.54	11.39	12.22	13.01	13.77	15.19	16.48	17.62
2850	4.56	4.96	5.38	5.87	6.51	7.51	8.57	9.69	10.86	11.72	12.64	13.52	14.36	15.16	16.62	17.88	18.95
3000	4.79	5.21	5.65	6.17	6.79	7.83	8.93	10.10	11.32	12.21	13.15	14.05	14.91	15.72	17.17	18.41	19.42
3500	5.57	6.05	6.55	7.14	7.75	8.87	10.11	11.42	12.79	13.77	14.78	15.73	16.60	17.41	18.78	19.83	20.52
4000	6.33	6.86	7.41	8.08	8.75	9.83	11.19	12.63	14.14	15.19	16.24	17.18	18.04	18.78	19.95	20.64	
4500	7.06	7.65	8.25	8.97	9.70	10.72	12.19	13.74	15.36	16.48	17.52	18.42	19.20	19.83	20.64		
5000	7.77	8.40	9.05	9.82	10.60	11.51	13.08	14.73	16.45	17.61	18.60	19.42	20.06	20.51			
5500	8.46	9.13	9.81	10.62	11.44	12.25	13.87	15.60	17.40	18.59	19.48	20.15	20.59				
6000	9.15	9.85	10.56	11.41	12.25	13.08	14.59	16.38	18.24	19.43	20.17	20.64					

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 8M HTD Belt with 30.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	22	24	26	28	30	32	34	36	38	40	44	48	52	56	64	72	80
10	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.05	0.06	0.07	0.08	0.09	0.09	0.10	0.12	0.13	0.15
20	0.04	0.05	0.06	0.07	0.09	0.10	0.12	0.14	0.16	0.17	0.18	0.20	0.22	0.23	0.26	0.29	0.32
50	0.11	0.13	0.16	0.19	0.22	0.26	0.30	0.35	0.39	0.42	0.47	0.51	0.55	0.59	0.66	0.74	0.82
100	0.25	0.28	0.34	0.41	0.48	0.56	0.64	0.72	0.82	0.82	0.96	1.04	1.12	1.20	1.36	1.51	1.66
200	0.49	0.56	0.68	0.82	0.96	1.11	1.23	1.45	1.63	1.76	1.93	2.09	2.25	2.40	2.71	3.02	3.32
300	0.74	0.81	0.99	1.18	1.38	1.60	1.84	2.09	2.35	2.55	2.78	3.01	3.24	3.46	3.91	4.35	4.78
400	1.01	1.10	1.30	1.55	1.81	2.10	2.40	2.73	3.07	3.32	3.62	3.92	4.21	4.50	5.07	5.64	6.19
500	1.27	1.39	1.60	1.91	2.23	2.58	2.95	3.34	3.77	4.07	4.44	4.80	5.15	5.51	6.20	6.89	7.56
600	1.52	1.66	1.88	2.24	2.62	3.03	3.47	3.93	4.42	4.79	5.22	5.64	6.05	6.47	7.28	8.08	8.86
700	1.78	1.94	2.16	2.57	3.01	3.48	3.98	4.52	5.08	5.50	5.98	6.47	6.94	7.41	8.34	9.25	10.15
800	2.02	2.21	2.43	2.89	3.39	3.92	4.48	5.08	5.71	6.18	6.73	7.27	7.80	8.33	9.37	10.39	11.38
950	2.41	2.63	2.86	3.37	3.95	4.57	5.22	5.92	6.66	7.20	7.84	8.46	9.08	9.69	10.89	12.06	13.20
1000	2.55	2.78	3.02	3.54	4.15	4.79	5.48	6.21	6.98	7.55	8.21	8.86	9.51	10.15	11.39	12.61	13.80
1200	3.07	3.35	3.63	4.18	4.89	5.64	6.44	7.30	8.21	8.87	9.65	10.41	11.16	11.89	13.34	14.74	16.09
1450	3.69	4.03	4.38	4.93	5.76	6.65	7.60	8.61	9.68	10.46	11.36	12.25	13.12	13.97	16.64	17.24	18.78
1600	4.07	4.44	4.83	5.37	6.28	7.25	8.29	9.38	10.54	11.39	12.37	13.33	14.26	15.18	16.97	18.67	20.31
1800	4.57	4.98	5.41	5.95	6.95	8.03	9.17	10.38	11.66	12.60	13.67	14.72	15.74	16.74	18.66	20.50	22.23
2000	5.08	5.53	6.01	6.57	7.62	8.79	10.04	11.37	12.76	13.79	14.95	16.07	17.17	18.24	20.30	22.23	24.03
2200	5.59	6.09	6.61	7.23	8.28	9.55	10.90	12.34	13.85	14.96	16.20	17.40	18.57	19.70	21.86	23.87	25.71
2500	6.34	6.90	7.49	8.19	9.23	10.64	12.15	13.74	15.42	16.64	17.99	19.30	20.56	21.77	24.04	26.11	27.95
2850	7.21	7.84	8.50	9.29	10.29	11.87	13.54	15.31	17.17	18.52	19.98	21.39	22.72	24.00	26.34	28.40	30.14
3000	7.58	8.25	8.94	9.76	10.75	12.39	14.13	15.97	17.91	19.31	20.81	22.25	23.61	24.90	27.25	29.27	30.93
3500	8.79	9.55	10.34	11.28	12.24	14.01	15.97	18.04	20.22	21.77	23.38	24.89	26.30	27.60	29.85	31.60	32.81
4000	9.99	10.84	11.71	12.76	13.83	15.54	17.70	19.97	22.36	24.04	25.71	27.24	28.63	29.85	31.81	33.05	
4500	11.16	12.10	13.05	14.20	15.36	16.97	19.30	21.76	24.33	26.12	27.79	29.27	30.55	31.61	33.06		
5000	12.30	13.31	14.33	15.57	16.81	18.26	20.75	23.37	26.11	27.96	29.57	30.93	32.02	32.82			
5500	13.41	14.48	15.56	16.87	18.17	19.47	22.05	24.80	27.67	29.57	31.05	32.20	33.00				
6000	14.47	15.59	16.72	18.08	19.44	20.77	23.19	26.04	29.01	30.92	32.19	33.05					

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 8M HTD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	22	24	26	28	30	32	34	36	38	40	44	48	52	56	64	72	80
10	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16	0.18	0.19	0.22	0.24	0.27
20	0.08	0.10	0.11	0.13	0.16	0.19	0.21	0.24	0.28	0.30	0.33	0.36	0.38	0.41	0.46	0.52	0.57
50	0.20	0.23	0.28	0.34	0.40	0.47	0.54	0.62	0.70	0.75	0.82	0.89	0.96	1.03	1.16	1.30	1.43
100	0.42	0.47	0.58	0.69	0.82	0.95	1.09	1.24	1.40	1.51	1.66	1.80	1.93	2.07	2.34	2.60	2.87
200	0.87	0.99	1.20	1.43	1.68	1.94	2.22	2.52	2.84	3.06	3.36	3.63	3.91	4.18	4.72	5.25	5.77
300	1.33	1.45	1.75	2.08	2.44	2.82	3.23	3.66	4.12	4.46	4.86	5.26	5.65	6.04	6.81	7.57	8.32
400	1.76	1.92	2.27	2.69	3.16	3.65	4.18	4.74	5.33	5.77	6.29	6.80	7.31	7.81	8.80	9.78	10.74
500	2.20	2.41	2.78	3.30	3.86	4.47	5.11	5.79	6.82	7.05	7.68	8.31	8.92	9.53	10.74	11.92	13.09
600	2.65	2.89	3.27	3.89	4.55	5.26	6.02	6.83	7.68	8.31	9.05	9.78	10.50	11.22	12.62	14.01	15.37
700	3.10	3.39	3.77	4.48	5.24	6.06	6.92	7.85	8.82	9.54	10.39	11.23	12.05	12.87	14.48	16.05	17.60
800	3.55	3.87	4.25	5.05	5.91	6.82	7.80	8.84	9.94	10.75	11.70	12.63	13.56	14.48	16.27	18.04	15.76
950	4.20	4.59	4.98	5.88	6.87	7.94	9.08	10.29	11.56	12.51	13.61	14.69	15.76	16.82	18.89	20.92	22.90
1000	4.41	4.82	5.23	6.14	7.18	8.30	9.49	10.76	12.09	13.08	14.23	15.36	16.48	17.58	19.74	21.85	23.91
1200	5.32	5.80	6.30	7.24	8.47	9.78	11.18	12.66	14.22	15.38	16.72	18.04	19.33	20.61	23.12	25.54	27.90
1450	6.40	6.98	7.58	8.54	9.98	11.53	13.18	14.92	16.77	18.13	19.69	21.23	22.73	24.22	27.10	29.89	32.57
1600	7.07	7.71	8.37	9.32	10.90	12.58	14.37	16.27	18.28	19.75	21.45	23.11	24.73	26.33	29.43	32.40	35.24
1800	7.95	8.67	9.41	10.33	12.07	13.94	15.92	18.02	20.24	21.86	23.72	25.53	27.31	29.05	32.40	35.58	38.61
2000	8.83	9.62	10.44	11.42	13.23	15.26	17.43	19.73	22.15	23.92	25.93	27.89	29.80	31.67	35.24	38.61	41.76
2200	9.70	10.56	11.46	12.54	14.35	16.56	18.91	21.39	24.02	25.93	28.09	30.18	32.21	34.19	37.95	41.45	44.69
2500	10.98	11.95	12.97	14.18	15.98	18.44	21.04	23.81	26.72	28.83	31.18	33.46	35.65	37.76	41.74	45.36	48.62
2850	12.51	13.61	14.75	16.12	17.87	20.60	23.50	26.56	29.80	32.13	34.68	37.13	39.47	41.69	45.80	49.43	52.53
3000	13.14	14.30	15.49	16.92	18.63	21.48	24.49	27.69	31.05	33.48	36.10	38.61	40.99	43.25	47.38	50.95	53.92
3500	15.25	16.58	17.94	19.58	21.24	24.32	27.72	31.31	35.09	37.78	40.60	43.25	45.73	48.02	52.01	55.17	57.41
4000	17.33	18.82	20.34	22.16	24.01	26.99	30.74	34.69	38.84	41.77	44.70	47.39	49.84	52.02	55.56	57.88	
4500	19.37	20.99	22.65	24.65	26.67	29.47	33.53	37.80	42.28	45.39	48.34	50.96	53.25	55.18	57.88		
5000	21.34	23.09	24.88	27.03	29.19	31.73	36.06	40.62	45.39	48.64	51.49	53.92	55.91	57.41			
5500	23.27	25.13	27.03	29.30	31.58	33.86	38.36	43.15	48.16	51.49	54.14	55.25	57.77				
6000	25.13	27.10	29.08	31.46	33.83	36.18	40.39	45.37	50.56	53.92	56.25	57.87					

Power rating- (kW)
PIX-X'act® & PIX-Duo®-XT 8M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	32	34	36	38	40	44	48	52	56	60	64	68	72	76	80
10	0.14	0.17	0.19	0.22	0.24	0.26	0.29	0.31	0.34	0.36	0.38	0.41	0.43	0.45	0.47
20	0.33	0.38	0.43	0.49	0.53	0.58	0.63	0.67	0.72	0.77	0.81	0.86	0.91	0.95	1.00
50	0.84	0.97	1.10	1.23	1.33	1.46	1.58	1.70	1.82	1.93	2.05	2.17	2.28	2.39	2.51
100	1.67	1.92	2.18	2.46	2.65	2.91	3.15	3.39	3.62	3.86	4.09	4.32	4.55	4.78	5.01
200	3.39	3.88	4.40	4.96	5.34	5.85	6.33	6.81	7.28	7.75	8.22	8.68	9.14	9.60	10.05
300	4.91	5.61	6.37	7.16	7.75	8.45	9.14	9.83	10.50	11.18	11.84	12.51	13.16	13.82	14.47
400	6.37	7.28	8.26	9.29	10.05	10.95	11.84	12.73	13.60	14.41	15.33	16.18	17.02	17.86	18.70
500	7.78	8.91	10.10	11.35	12.29	13.38	14.47	15.54	16.60	17.65	18.70	19.73	20.76	21.77	22.78
600	9.15	10.47	11.87	13.35	14.45	15.73	17.00	18.26	19.50	20.74	21.96	23.17	24.37	25.55	26.73
700	10.54	12.05	13.66	15.35	16.61	18.08	19.53	20.97	22.39	23.80	25.19	26.57	27.93	29.29	30.63
800	11.87	13.57	15.37	17.28	18.70	20.35	21.98	23.59	25.18	26.75	28.31	29.85	31.38	32.89	34.38
950	13.84	15.82	17.92	20.14	21.78	23.70	26.58	27.45	29.29	31.10	32.90	34.67	36.42	38.16	39.87
1000	14.47	16.55	18.74	21.07	22.78	24.78	26.75	28.70	30.62	32.51	34.38	36.23	38.06	39.86	41.64
1200	17.01	19.44	22.02	24.74	26.75	29.08	31.38	33.64	35.86	38.06	40.22	42.35	44.45	46.52	48.56
1450	20.09	22.96	26.00	29.20	31.67	34.29	36.96	39.59	42.17	44.71	47.20	49.65	52.05	54.41	56.72
1600	21.90	25.02	28.32	31.81	34.38	37.33	40.22	43.05	45.86	48.56	51.23	53.85	56.41	58.92	61.37
1800	24.25	27.70	31.35	35.21	38.05	41.28	44.44	47.53	50.56	53.51	56.40	59.22	61.96	64.64	67.24
2000	26.58	30.35	34.35	38.56	41.65	45.15	48.57	51.90	55.14	58.30	61.38	64.36	67.26	70.06	72.77
2200	28.82	32.91	37.23	41.80	45.13	48.88	52.53	56.08	59.52	62.86	66.09	69.21	72.22	75.11	77.89
2500	32.13	36.67	41.48	46.55	50.23	54.33	58.29	62.12	65.81	69.36	72.76	76.02	79.12	82.06	84.83
2850	35.85	40.89	46.23	51.86	55.93	60.38	64.65	68.73	72.63	76.33	79.84	83.13	86.21	89.06	91.68
3000	37.39	42.65	48.21	54.07	58.29	62.87	67.25	71.42	75.38	79.12	82.62	85.89	88.92	91.68	94.18
3500	42.35	48.27	54.52	61.10	65.80	70.73	75.37	79.71	83.73	87.43	90.78	93.78	96.40	98.63	100.46
4000	47.02	53.55	60.43	67.67	72.77	77.91	82.63	86.94	90.80	94.19	97.10	99.48	101.33		
4500	51.34	58.41	65.86	73.68	79.12	84.29	88.92	92.97	96.41	99.20	101.32				
5000	55.30	52.86	70.81	79.13	84.81	89.85	94.16	97.71	100.45	102.32					
5500	59.07	66.93	75.30	84.04	89.88	94.58	98.36	101.13							
6000	63.12	70.50	79.20	88.27	94.17	98.34	101.31								

Power rating- (kW)
PIX-X'act®- 14M HTD Belt with 40.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.18	0.18	0.18	0.18	0.28	0.28	0.28	0.38	0.38	0.38	0.38	0.38	0.48	0.48	0.58	0.68	0.68
20	0.37	0.37	0.37	0.47	0.57	0.57	0.67	0.67	0.77	0.77	0.77	0.87	0.97	0.97	1.17	1.27	1.47
40	0.68	0.78	0.78	0.98	1.08	1.18	1.38	1.38	1.48	1.58	1.68	1.78	1.88	2.08	2.38	2.68	2.98
60	1.07	1.17	1.27	1.47	1.67	1.87	1.97	2.17	2.27	2.37	2.47	2.67	2.87	3.07	3.57	3.97	4.47
100	1.78	1.88	2.08	2.38	2.78	3.08	3.38	3.58	3.78	3.98	4.18	4.38	4.88	5.18	5.98	6.68	7.48
200	3.58	3.88	4.18	4.78	5.48	6.18	6.78	7.18	7.58	7.98	8.38	8.88	9.68	10.48	11.98	13.48	14.98
300	4.88	5.28	5.68	6.58	7.48	8.48	9.18	9.68	10.28	10.78	11.38	11.98	13.08	14.18	16.48	18.88	21.28
400	6.08	6.58	7.08	8.18	9.28	10.48	11.38	11.98	12.68	13.28	13.98	14.68	15.98	17.38	20.08	22.88	25.78
500	7.18	7.78	8.38	9.58	10.98	12.28	13.28	14.08	14.78	15.58	16.38	17.18	18.68	20.18	23.28	26.38	29.58
600	8.15	8.85	9.45	10.95	12.45	13.95	15.05	15.85	16.75	17.55	18.45	19.35	21.05	22.65	26.05	29.45	32.85
700	9.07	9.87	10.57	12.17	13.77	15.57	16.77	17.67	18.57	19.47	20.47	21.37	23.17	24.97	28.47	32.07	36.67
800	9.97	10.77	11.57	13.27	15.07	16.97	18.27	19.27	20.17	21.17	22.17	23.17	25.07	26.97	30.67	34.47	38.07
950	11.18	12.08	12.98	14.88	16.88	18.98	20.38	21.38	22.48	23.48	24.58	25.68	27.68	29.68	33.48	37.28	40.98
1000	11.58	12.48	13.48	15.38	17.48	19.58	20.98	22.08	23.18	24.28	25.28	26.38	28.48	30.38	34.28	38.08	41.68
1200	12.97	14.07	15.07	17.27	19.47	21.77	23.37	24.47	25.57	26.77	27.87	28.97	31.07	33.07	36.97	40.47	43.77
1450	14.58	15.68	16.88	19.18	21.68	24.18	25.78	26.98	28.18	29.28	30.48	31.58	33.58	35.58	38.88	41.78	44.18
1600	15.38	16.58	17.78	20.18	22.78	25.38	27.08	28.18	29.38	30.48	31.58	32.68	34.68	36.38	39.38	41.68	43.28
1800	16.35	17.55	18.85	21.35	23.95	26.75	28.35	29.55	30.65	31.75	32.75	33.75	35.45	36.95	39.15	40.45	40.65
2000	17.18	18.48	19.78	22.38	25.08	27.88	29.48	30.58	31.58	32.58	33.48	34.38	35.78	36.88	38.08	37.98	36.48
2200	18.47	19.17	20.47	23.17	25.87	28.67	30.27	31.27	32.17	33.07	33.77	34.47	35.47	36.07	35.97	34.17	
2400	19.98	20.58	21.08	23.78	26.48	29.28	30.78	31.68	32.38	33.08	33.68	34.08	34.58	34.48	32.88		
2600	21.27	21.87	22.47	24.17	26.87	29.57	30.97	31.67	32.27	32.67	32.97	33.17	33.07	32.17	29.17		
2850	22.88	23.58	24.08	25.28	27.08	29.68	30.78	31.18	31.48	31.58	31.58	31.38	30.48	29.88			
3000	23.78	24.48	24.98	26.18	27.18	29.48	30.48	30.68	30.78	30.58	30.48	30.58	30.18	29.08			
3500	26.47	27.07	27.57	28.57	29.27	29.87	30.27	30.47	30.47	30.27	29.77	29.07					
4000	28.56	28.96	29.36	30.06	30.36	30.56	30.36	29.86	29.06								

Power rating- (kW)
PIX-X'act®- 14M HTD Belt with 55.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.28	0.28	0.28	0.38	0.38	0.48	0.48	0.48	0.58	0.58	0.58	0.68	0.68	0.78	0.88	0.98	1.08
20	0.48	0.58	0.58	0.68	0.78	0.88	0.98	1.08	1.08	1.18	1.28	1.28	1.38	1.58	1.78	1.98	2.18
40	1.06	1.16	1.26	1.36	1.56	1.86	1.96	2.06	2.26	2.36	2.46	2.56	2.86	3.06	3.56	3.96	4.46
60	1.58	1.68	1.88	2.18	2.48	2.78	2.98	3.18	3.38	3.58	3.78	3.98	4.28	4.68	5.38	5.98	6.68
100	2.68	2.88	3.08	3.58	4.08	4.68	4.98	5.28	5.68	5.98	6.28	6.58	7.18	7.78	8.88	10.08	11.18
200	5.38	5.78	6.28	7.18	8.18	9.28	10.08	10.68	11.28	11.88	12.58	13.18	14.48	15.68	17.88	20.08	22.28
300	7.27	7.87	8.57	9.87	11.17	12.67	13.67	14.47	15.27	16.17	16.97	17.87	19.47	21.17	24.57	28.07	31.77
400	9.08	9.88	10.58	12.18	13.88	15.68	16.88	17.88	18.88	19.88	20.88	21.98	23.98	25.88	29.98	34.18	38.38
500	10.68	11.58	12.48	14.38	16.38	18.38	19.88	20.98	22.08	23.28	24.38	25.58	27.88	30.08	34.68	39.38	44.18
600	12.16	13.16	14.16	16.36	18.56	20.86	22.46	23.76	25.06	26.26	27.56	28.86	31.36	33.86	38.86	43.96	49.06
700	13.57	14.67	15.87	18.17	20.67	23.17	24.97	26.37	27.77	29.07	30.57	31.87	34.57	37.27	42.67	47.97	53.37
800	14.98	16.18	17.38	19.88	22.58	25.38	22.28	28.78	30.18	31.68	33.18	34.68	37.48	40.38	45.88	51.48	57.08
950	16.77	18.07	19.47	22.27	25.27	28.27	30.37	31.97	33.57	35.17	36.77	38.37	41.37	44.37	50.17	56.87	61.37
1000	17.38	18.68	20.08	22.98	26.08	29.18	31.38	32.98	34.58	36.18	37.88	39.48	42.58	45.48	51.38	57.08	62.58
1200	19.47	20.97	22.57	25.77	29.07	32.57	34.87	36.57	38.37	40.07	41.77	43.37	46.57	49.57	55.37	60.77	65.87
1450	21.78	23.48	25.18	28.68	32.38	36.18	38.58	40.38	42.18	43.88	45.58	47.28	50.38	53.28	58.58	63.08	66.88
1600	23.07	24.77	26.57	30.27	34.07	37.97	40.47	42.27	43.97	45.77	47.37	49.07	52.07	54.67	59.37	63.17	65.87
1800	24.48	26.38	28.18	32.08	35.98	40.08	42.58	44.38	46.08	47.68	49.28	50.78	53.48	55.78	59.48	61.78	62.58
2000	25.78	27.68	29.58	33.58	37.58	41.78	44.28	45.98	47.58	49.08	50.48	51.88	54.08	55.88	58.08	58.58	56.98
2200	27.77	28.77	30.77	34.77	38.87	43.07	45.57	47.07	48.47	49.87	51.07	52.17	53.87	54.97	55.37	53.47	
2400	29.97	30.87	31.77	35.77	39.87	44.07	46.37	47.77	48.97	50.07	51.07	51.87	52.77	52.97	51.27		
2600	32.07	32.97	33.87	36.47	40.57	44.67	46.87	47.97	48.87	49.67	50.27	50.77	50.77	49.97	46.47		
2850	34.48	35.48	36.38	38.18	40.98	44.88	46.78	47.48	48.08	48.38	48.58	48.38	47.48	47.08			
3000	35.88	36.88	37.78	39.58	41.18	44.78	46.38	46.88	47.08	47.08	47.08	47.38	47.28	46.28			
3500	40.07	40.97	41.87	43.47	44.77	45.87	46.67	47.17	47.47	47.37	46.97	46.27					
4000	43.48	44.28	44.98	46.18	46.98	47.38	47.48	47.08	46.28								

Power rating- (kW)
PIX-X'act®- 14M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.38	0.48	0.48	0.58	0.68	0.78	0.78	0.88	0.88	0.98	0.98	1.08	1.18	1.28	1.48	1.68	1.88
20	0.86	0.96	0.96	1.16	1.36	1.46	1.66	1.76	1.86	1.96	2.06	2.16	2.36	2.56	2.96	3.26	3.66
40	1.78	1.88	2.08	2.38	2.68	3.08	3.28	3.58	3.78	3.98	4.18	4.38	4.78	5.18	5.88	6.68	7.38
60	2.67	2.87	3.07	3.57	4.07	4.57	4.97	5.27	5.57	5.47	6.27	6.57	7.17	7.77	8.87	9.97	11.07
100	4.38	4.78	5.18	5.98	6.78	7.68	8.38	8.88	9.38	9.88	10.38	10.98	11.98	12.98	14.88	16.68	18.58
200	8.88	9.58	10.38	11.98	13.68	15.48	16.68	17.68	18.78	19.78	20.88	21.88	23.98	25.98	29.68	33.38	37.08
300	12.18	13.18	14.18	16.38	18.68	21.08	22.78	24.08	25.48	26.88	28.28	29.68	32.38	35.18	40.88	46.68	52.78
400	15.07	16.37	17.57	20.27	23.07	26.07	28.07	29.67	31.37	33.07	34.67	36.37	39.77	43.07	49.77	56.67	63.77
500	17.78	19.28	20.78	23.88	27.08	30.58	32.98	34.78	36.68	38.58	40.58	42.48	46.28	49.98	57.68	65.48	73.38
600	20.27	21.97	23.67	27.17	30.87	34.67	37.37	39.47	41.57	43.67	45.87	47.97	52.17	56.27	64.67	73.07	81.67
700	22.68	24.58	26.28	30.18	34.28	38.58	41.78	43.78	46.08	48.38	50.68	52.98	57.48	61.98	70.88	79.78	88.78
800	24.77	26.77	28.87	33.07	37.47	42.17	45.27	47.77	50.17	52.67	55.07	57.57	62.37	66.97	76.37	85.67	94.87
950	27.88	30.08	32.28	36.98	41.88	47.08	60.58	53.18	56.78	58.58	61.08	63.78	68.78	73.68	83.38	92.98	102.28
1000	28.78	31.08	33.38	38.28	43.28	48.58	52.08	54.78	57.48	60.18	62.88	65.58	70.78	75.68	85.48	94.98	104.28
1200	32.37	34.87	37.47	42.77	48.37	54.17	57.97	60.87	63.77	66.57	69.37	72.27	77.57	82.57	92.27	101.47	109.97
1450	36.28	39.08	41.88	47.78	53.78	60.08	64.18	67.18	70.18	73.08	75.98	78.78	83.98	88.88	97.78	105.68	112.38
1600	38.27	41.27	44.17	50.27	56.67	63.17	67.37	70.37	73.27	76.17	79.07	81.87	86.87	91.37	99.47	106.17	111.07
1800	40.78	43.88	46.98	53.38	59.98	66.68	70.98	73.88	76.78	79.58	82.28	84.88	89.48	93.48	99.88	104.28	106.38
2000	42.98	46.08	49.28	55.88	62.68	69.68	73.88	76.68	79.38	81.98	84.48	86.88	90.78	93.88	98.18	99.68	97.88
2200	46.27	48.07	51.27	58.07	64.97	71.97	76.07	78.67	31.17	33.47	85.67	87.67	90.67	92.77	94.27	91.97	
2400	49.97	51.47	52.97	59.77	66.67	73.67	77.67	79.97	82.17	34.07	85.77	87.37	89.27	89.97	88.07		
2600	53.47	55.07	56.67	61.07	67.87	74.77	78.47	80.47	82.27	33.67	84.97	85.87	86.37	85.47	80.87		
2850	57.68	69.38	60.98	63.98	68.68	76.38	78.68	80.08	81.18	81.88	82.28	82.38	81.48	81.48			
3000	60.07	51.77	63.37	66.37	69.17	75.27	78.27	79.27	79.87	30.07	80.37	81.17	81.67	80.67			
3500	67.38	68.98	70.48	73.28	75.78	77.78	79.48	80.68	81.38	31.68	81.38	80.68					
4000	73.26	74.76	76.06	78.26	79.96	81.16	81.66	81.46	80.66								

Power rating- (kW)
PIX-X'act®- 14M HTD Belt with 115.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.58	0.68	0.68	0.78	0.98	1.08	1.18	1.18	1.28	1.38	1.48	1.48	1.68	1.78	2.08	2.28	2.58
20	1.18	1.28	1.48	1.68	1.88	2.18	2.28	2.48	2.58	2.78	2.88	3.08	3.38	3.58	4.18	4.68	5.18
40	2.47	2.67	2.87	3.37	3.77	4.27	4.67	4.97	5.17	5.47	5.77	6.07	6.67	7.27	8.27	9.27	10.37
60	3.68	3.98	4.38	4.98	5.68	6.48	6.98	7.38	7.88	8.28	8.78	9.18	10.08	10.88	12.48	13.98	15.58
100	6.16	6.66	7.26	8.36	9.56	10.76	11.66	12.36	13.06	13.76	14.56	15.26	16.76	18.16	20.76	23.26	25.86
200	12.38	13.48	14.48	16.78	19.08	21.58	23.38	24.78	26.18	27.68	29.18	30.68	33.58	36.28	41.48	46.68	51.78
300	16.97	18.37	19.87	22.87	26.07	29.37	31.77	33.67	35.57	37.47	39.47	41.47	45.27	49.17	57.07	65.27	73.67
400	21.08	22.88	24.58	28.38	32.28	36.38	39.28	41.58	43.88	46.18	48.58	50.88	55.58	60.18	69.58	79.28	89.18
500	24.88	26.88	28.98	33.38	37.88	42.68	46.08	48.68	51.28	53.98	56.68	59.38	64.68	69.98	80.58	91.48	102.58
600	28.37	30.67	33.07	37.97	43.07	48.47	52.27	55.17	58.17	61.07	64.07	67.07	72.97	78.67	90.37	102.17	114.17
700	31.68	34.18	36.78	42.28	47.98	53.88	57.98	61.18	64.38	67.58	70.88	74.08	80.38	86.58	99.08	111.58	124.18
800	34.67	37.47	40.27	46.17	52.37	58.87	63.37	66.77	70.17	73.57	77.07	80.57	87.17	93.67	106.77	119.77	132.67
950	38.96	42.06	45.16	51.76	58.56	65.76	70.56	74.26	77.96	81.66	85.36	89.06	96.16	103.06	116.66	130.06	143.06
1000	40.28	43.48	46.68	53.48	60.58	67.88	72.88	76.68	80.38	84.18	87.98	91.78	98.88	105.88	119.58	132.98	145.98
1200	45.28	48.78	52.38	59.88	67.68	75.68	81.08	85.18	89.18	93.08	97.08	101.08	108.48	115.58	129.28	142.18	154.18
1450	50.67	54.57	58.57	66.77	75.27	84.07	89.87	93.97	98.17	102.27	106.27	110.27	117.57	124.47	137.07	148.27	157.77
1600	53.58	57.68	61.78	70.38	79.28	88.38	94.28	98.48	102.58	106.68	110.68	114.58	121.68	128.08	139.58	149.08	156.28
1800	57.07	61.37	65.67	74.67	83.87	93.37	99.37	103.47	107.57	111.47	115.27	118.97	125.47	131.07	140.37	146.87	150.07
2000	60.08	64.58	69.08	78.28	87.78	97.48	103.48	107.48	111.28	114.98	118.48	121.78	127.38	131.88	138.28	140.68	138.78
2200	64.77	67.27	71.87	81.27	90.97	100.77	106.67	110.37	113.87	117.17	120.27	123.07	127.47	130.47	133.07	130.57	
2400	69.98	72.18	74.28	83.78	93.48	103.28	108.88	112.28	115.28	118.08	120.58	122.78	125.68	126.88	124.88		
2600	74.97	77.17	79.37	85.57	95.27	104.97	110.17	113.07	115.57	117.77	119.57	120.97	121.97	120.97	115.27		
2850	80.87	83.17	85.47	89.77	96.47	105.87	110.57	112.67	114.27	115.47	116.17	116.37	115.47	115.97			
3000	84.28	86.58	88.88	93.18	97.18	105.88	110.08	111.58	112.58	113.08	113.58	114.88	115.98	115.08			
3500	94.56	96.86	99.06	103.16	106.66	109.66	112.16	114.06	115.26	115.96	115.86	115.06					
4000	103.18	105.28	107.18	110.48	113.08	114.88	115.78	115.88	115.08								

Power rating- (kW)
PIX-X'act®- 14M HTD Belt with 170.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	36	38	40	42	44	46	48	52	56	60	64	68	72	76	80
10	1.57	1.77	1.87	1.97	2.07	2.17	2.27	2.57	2.77	2.97	3.17	3.37	3.57	3.77	3.87
20	3.28	3.58	3.78	3.98	4.18	4.38	4.68	5.08	5.48	5.88	6.28	6.68	7.08	7.48	7.88
40	6.56	7.06	7.46	7.96	8.36	8.86	9.26	10.16	11.06	11.76	12.56	13.36	14.16	14.96	15.76
60	9.88	10.68	11.28	11.98	12.58	13.28	13.98	15.28	16.58	17.78	18.88	20.08	21.28	22.48	23.68
100	16.36	17.76	18.86	19.96	21.06	22.16	23.26	25.56	27.56	29.56	31.56	33.46	35.46	37.46	39.46
200	32.88	35.58	37.68	39.88	42.08	44.38	46.68	51.08	55.18	59.18	63.08	67.08	70.98	74.88	78.88
300	44.78	48.38	51.28	54.18	57.08	60.08	63.08	68.98	74.78	80.78	86.88	93.08	99.28	105.68	112.18
400	55.37	59.77	63.27	66.77	70.27	73.87	77.47	84.47	91.57	98.67	105.87	113.17	120.67	128.17	135.77
500	64.98	70.08	74.08	78.08	82.18	86.28	90.38	98.48	106.38	114.48	122.68	130.88	139.18	147.58	156.08
600	73.86	79.56	83.96	884.96	92.96	97.56	102.16	110.96	119.76	128.56	137.46	146.46	155.46	164.56	173.76
700	82.07	88.27	93.07	97.97	102.87	107.87	112.77	122.37	131.77	147.27	150.77	160.27	169.87	179.37	188.97
800	89.68	96.38	101.58	106.78	111.98	117.28	122.58	132.68	142.68	152.58	162.58	172.48	182.38	192.28	202.08
950	100.07	107.47	113.07	118.67	124.37	129.97	135.67	146.47	156.97	167.37	177.67	187.97	198.07	208.17	217.97
1000	103.38	110.88	116.68	122.38	128.18	133.88	139.68	150.58	161.18	171.78	182.18	192.48	202.58	212.58	222.38
1200	115.28	123.48	129.58	135.68	141.78	147.88	153.88	165.18	176.08	186.58	196.98	206.98	216.68	226.08	235.18
1450	128.08	136.78	143.18	149.48	155.78	161.88	167.98	179.18	189.68	199.68	209.08	217.98	226.28	233.98	241.08
1600	134.67	143.57	149.97	156.37	162.57	168.67	174.67	185.47	195.37	204.57	213.07	220.87	227.87	233.97	239.17
1800	142.28	151.38	157.68	163.88	169.88	175.78	181.48	191.38	200.08	207.88	214.68	220.28	224.88	228.18	230.28
2000	148.58	157.68	163.78	169.68	175.38	180.78	185.88	194.58	201.58	207.38	211.78	214.68	216.08	215.78	213.88
2200	153.67	162.67	168.37	173.77	178.87	183.57	188.07	194.87	199.77	202.97	204.37	203.77	201.27	196.47	
2400	157.58	166.18	171.38	176.08	180.48	184.38	187.88	192.48	194.68	194.68	192.38	187.58			
2600	160.27	168.37	172.77	176.67	180.07	182.97	185.27	187.17	186.07	182.27	178.47				
2850	161.86	169.06	172.36	174.96	176.96	178.16	178.66	177.76	179.06	177.46					
3000	161.88	168.48	170.88	172.68	173.58	174.58	176.68	178.98	178.18						
3500	168.30	172.20	175.40	177.60	178.80	179.00	178.20								
4000	176.68	178.48	179.08	178.18											

Power rating- (W)
PIX-X'act®-STD S2M Section Belt with 4mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	11	12	14	16	19	21	23	26	28	30	33	37	41	46	52	62
1160	13	15	17	20	23	26	29	32	35	38	41	46	52	57	65	77
1750	17	20	22	26	31	35	39	43	47	51	55	63	70	77	88	105
3500	26	30	34	41	49	56	63	70	77	83	90	102	114	126	143	169
50	1	1	1	2	2	2	2	2	3	3	3	3	4	4	5	6
100	2	2	2	3	3	4	4	4	5	5	6	6	7	8	9	11
150	3	3	3	4	5	5	6	6	7	7	8	9	10	11	12	15
200	4	4	4	5	6	7	7	8	9	9	10	11	13	14	16	19
250	4	5	5	6	7	8	9	10	10	11	12	14	15	17	19	23
300	5	5	6	7	8	9	10	11	12	13	14	16	18	19	22	26
350	6	6	7	8	9	10	11	13	14	15	16	18	20	22	25	30
400	6	7	8	9	10	11	13	14	15	16	18	20	22	25	28	33
450	7	8	8	10	11	13	14	15	17	18	19	22	25	27	31	37
500	7	8	9	11	12	14	15	17	18	20	21	24	27	29	33	40
550	8	9	10	11	13	15	16	18	20	21	23	26	29	32	36	43
600	8	9	10	12	14	16	18	19	21	23	24	28	31	34	39	46
650	9	10	11	13	15	17	19	21	22	24	26	29	33	36	41	49
700	9	10	12	14	16	18	20	22	24	26	28	31	35	38	44	52
800	10	12	13	15	17	20	22	24	26	28	31	35	39	43	49	58
900	11	13	14	16	19	22	24	26	29	31	33	38	42	47	53	63
1000	12	14	15	18	21	23	26	29	31	34	36	41	46	51	58	69
1100	13	14	16	19	22	25	28	31	34	36	39	44	50	55	62	74
1200	14	15	17	20	24	27	30	33	36	39	42	47	53	58	66	79
1300	14	16	18	22	25	28	32	35	38	41	44	50	56	62	70	84
1400	15	17	19	23	26	30	33	37	40	44	47	53	59	66	74	89
1500	16	18	20	24	28	31	35	39	42	46	49	56	63	69	78	93
1600	16	19	21	25	29	33	37	41	44	48	52	59	66	72	82	98
1700	17	19	22	26	30	34	38	42	46	50	54	61	69	76	86	102
1800	18	20	22	27	31	36	40	44	48	52	56	64	72	79	90	107
1900	18	21	23	28	33	37	42	46	50	54	59	67	75	82	93	111
2000	19	22	24	29	34	39	43	48	52	57	61	69	77	85	97	115
2200	20	23	26	31	36	41	46	51	56	60	65	74	83	91	104	123
2400	21	24	27	33	38	44	49	54	59	64	69	79	88	97	110	131
2600	22	25	28	34	40	46	52	57	63	68	73	83	93	103	117	139
2800	23	26	30	36	42	48	54	60	66	72	77	88	98	108	123	146
3000	24	27	31	38	44	51	57	63	69	75	81	92	103	113	129	153
3200	25	28	32	39	46	53	59	66	72	78	84	96	108	119	134	160
3400	26	29	33	41	48	55	62	69	75	82	88	100	112	124	140	166
3600	26	30	34	42	50	57	64	71	78	85	91	104	116	128	145	172
3800	27	31	35	43	51	59	66	74	81	88	95	108	121	133	151	178
4000	28	32	36	45	53	61	69	76	83	91	98	111	125	137	156	184
4500	29	34	39	48	57	65	74	82	90	98	105	120	134	148	168	198
5000	30	36	41	50	60	69	78	87	96	104	112	128	143	158	179	211
5500	31	37	42	53	63	73	83	92	101	110	119	136	152	167	189	222
6000	32	38	44	55	66	77	87	97	107	116	125	143	160	176	198	232
6500	33	39	45	57	69	80	91	101	111	121	131	149	167	184	207	242
7000	34	40	47	59	71	83	94	105	116	126	136	156	174	191	215	250
7500	34	41	48	61	74	86	98	109	120	131	141	161	180	197	222	257
8000	34	42	49	62	76	88	101	113	124	135	146	166	186	204	228	263
9000	35	43	50	65	79	93	106	119	131	143	154	176	196	214	239	273

Power rating- (W)
PIX-X'act®-STD S2M Section Belt with 6mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	17.49	19.08	22.26	25.44	30.21	33.39	36.57	41.34	44.52	47.70	52.47	58.83	65.19	73.14	82.68	98.58
1160	20.67	23.85	27.03	31.80	36.57	41.34	46.11	50.88	55.65	60.42	65.19	73.14	82.68	90.63	103.35	122.43
1750	27.03	31.80	34.98	41.34	49.29	55.65	62.01	68.37	74.73	81.09	87.45	100.17	111.30	122.43	139.92	166.95
3500	41.34	47.70	54.06	65.19	77.91	89.04	100.17	111.30	122.43	131.97	143.10	162.18	181.26	200.34	227.37	268.71
50	1.59	1.59	1.59	3.18	3.18	3.18	3.18	3.18	4.77	4.77	4.77	4.77	6.36	6.36	7.95	9.54
100	3.18	3.18	3.18	4.77	4.77	6.36	6.36	6.36	7.95	7.95	9.54	9.54	11.13	12.72	14.31	17.49
150	4.77	4.77	4.77	6.36	7.95	7.95	9.54	9.54	11.13	11.13	12.72	14.31	15.90	17.49	19.08	23.85
200	6.36	6.36	6.36	7.95	9.54	11.13	11.13	12.72	14.31	14.31	15.90	17.49	20.67	22.26	25.44	30.21
250	6.36	7.95	7.95	9.54	11.13	12.72	14.31	15.90	15.90	17.49	19.08	22.26	23.85	27.03	30.21	36.57
300	7.95	7.95	9.54	11.13	12.72	14.31	15.90	17.49	19.08	20.67	22.26	25.44	28.62	30.21	34.98	41.34
350	9.54	9.54	11.13	12.72	14.31	15.90	17.49	20.67	22.26	23.85	25.44	28.62	31.80	34.98	39.75	47.70
400	9.54	11.13	12.72	14.31	15.90	17.49	20.67	22.26	23.85	25.44	28.62	31.80	34.98	39.75	44.52	52.47
450	11.13	12.72	12.72	15.90	17.49	20.67	22.26	23.85	27.03	28.62	30.21	34.98	39.75	42.93	49.29	58.83
500	11.13	12.72	14.31	17.49	19.08	22.26	23.85	27.03	28.62	31.80	33.39	38.16	42.93	46.11	52.47	63.60
550	12.72	14.31	15.90	17.49	20.67	23.85	25.44	28.62	31.80	33.39	36.57	41.34	46.11	50.88	57.24	68.37
600	12.72	14.31	15.90	19.08	22.26	25.44	28.62	30.21	33.39	36.57	38.16	44.52	49.29	54.06	62.01	73.14
650	14.31	15.90	17.49	20.67	23.85	27.03	30.21	33.39	34.98	38.16	41.34	46.11	52.47	57.24	65.19	77.91
700	14.31	15.90	19.08	22.26	25.44	28.62	31.80	34.98	38.16	41.34	44.52	49.29	55.65	60.42	69.96	82.68
800	15.90	19.08	20.67	23.85	27.03	31.80	34.98	38.16	41.34	44.52	49.29	55.65	62.01	68.37	77.91	92.22
900	17.49	20.67	22.26	25.44	30.21	34.98	38.16	41.34	46.11	49.29	52.47	60.42	66.78	74.73	84.27	100.17
1000	19.08	22.26	23.85	28.62	33.39	36.57	41.34	46.11	49.29	54.06	57.24	65.19	73.14	81.09	92.22	109.71
1100	20.67	22.26	25.44	30.21	34.98	39.75	44.52	49.29	54.06	57.24	62.01	69.96	79.50	87.45	98.58	117.66
1200	22.26	23.85	27.03	31.80	38.16	42.93	47.70	52.47	57.24	62.01	66.78	74.73	84.27	92.22	104.94	125.61
1300	22.26	25.44	28.62	34.98	39.75	44.52	50.88	55.65	60.42	65.19	69.96	79.50	89.04	98.58	111.30	133.56
1400	23.85	27.03	30.21	36.57	41.34	47.70	52.47	58.83	63.60	69.96	74.73	84.27	93.81	104.94	117.66	141.51
1500	25.44	28.62	31.80	38.16	44.52	49.29	55.65	62.01	66.78	73.14	77.91	89.04	100.17	109.71	124.02	147.87
1600	25.44	30.21	33.39	39.75	46.11	52.47	58.83	65.19	69.96	76.32	82.68	93.81	104.94	114.48	130.38	155.82
1700	27.03	30.21	34.98	41.34	47.70	54.06	60.42	66.78	73.14	79.50	85.86	96.99	109.71	120.84	136.74	162.18
1800	28.62	31.80	34.98	42.93	49.29	57.24	63.60	69.96	76.32	82.68	89.04	101.76	114.48	125.61	143.10	170.13
1900	28.62	33.39	36.57	44.52	52.47	58.83	66.78	73.14	79.50	85.86	93.81	106.53	119.25	130.38	147.87	176.49
2000	30.21	34.98	38.16	46.11	54.06	62.01	68.37	76.32	82.68	90.63	96.99	109.71	122.43	135.15	154.23	182.85
2200	31.80	36.57	41.34	49.29	57.24	65.19	73.14	81.09	89.04	95.40	103.35	117.66	131.97	144.69	165.36	195.57
2400	33.39	38.16	42.93	52.47	60.42	69.96	77.91	85.86	93.81	101.76	109.71	125.61	139.92	154.23	174.90	208.29
2600	34.98	39.75	44.52	54.06	63.60	73.14	82.68	90.63	100.17	108.12	116.07	131.97	147.87	163.77	186.03	221.01
2800	36.57	41.34	47.70	57.24	66.78	76.32	85.86	95.40	104.94	114.48	122.43	139.92	155.82	171.72	195.57	232.14
3000	38.16	42.93	49.29	60.42	69.96	81.09	90.63	100.17	109.71	119.25	128.79	146.28	163.77	179.67	205.11	243.27
3200	39.75	44.52	50.88	62.01	73.14	84.27	93.81	104.94	114.48	124.02	133.56	152.64	171.72	189.21	213.06	254.40
3400	41.34	46.11	52.47	65.19	76.32	87.45	98.58	109.71	119.25	130.38	139.92	159.00	178.08	197.16	222.60	263.94
3600	41.34	47.70	54.06	66.78	79.50	90.63	101.76	112.89	124.02	135.15	144.69	165.36	184.44	203.52	230.55	273.48
3800	42.93	49.29	55.65	68.37	81.09	93.81	104.94	117.66	128.79	139.92	151.05	171.72	192.39	211.47	240.09	283.02
4000	44.52	50.88	57.24	71.55	84.27	96.99	109.71	120.84	131.97	144.69	155.82	176.49	198.75	217.83	248.04	292.56
4500	46.11	54.06	62.01	76.32	90.63	103.35	117.66	130.38	143.10	155.82	166.95	190.80	213.06	235.32	267.12	314.82
5000	47.70	57.24	65.19	79.50	95.40	109.71	124.02	138.33	152.64	165.36	178.08	203.52	227.37	251.22	284.61	335.49
5500	49.29	58.83	66.78	84.27	100.17	116.07	131.97	146.28	160.59	174.90	189.21	216.24	241.68	265.53	300.51	352.98
6000	50.88	60.42	69.96	87.45	104.94	122.43	138.33	154.23	170.13	184.44	198.75	227.37	254.40	279.84	314.82	368.88
6500	52.47	62.01	71.55	90.63	109.71	127.20	144.69	160.59	176.49	192.39	208.29	236.91	265.53	292.56	329.13	384.78
7000	54.06	63.60	74.73	93.81	112.89	131.97	149.46	166.95	184.44	200.34	216.24	248.04	276.66	303.69	341.85	397.50
7500	54.06	65.19	76.32	96.99	117.66	136.74	155.82	173.31	190.80	208.29	224.19	255.99	286.20	313.23	352.98	408.63
8000	54.06	66.78	77.91	98.58	120.84	139.92	160.59	179.67	197.16	214.65	232.14	263.94	295.74	324.36	362.52	418.17
9000	55.65	68.37	79.50	103.35	125.61	147.87	168.54	189.21	208.29	227.37	244.86	279.84	311.64	340.26	380.01	434.07

Power rating- (W)
PIX-X'act®-STD S2M Section Belt with 10mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	49.67	54.19	63.22	72.25	85.80	94.83	103.86	[illegible]	126.44	135.47	149.01	167.08	185.14	207.72	234.81	279.97
1160	58.70	67.73	76.77	90.31	103.86	117.41	130.95	[illegible]	158.05	171.59	185.14	207.72	234.81	257.39	293.51	347.70
1750	76.77	90.31	99.34	117.41	139.98	158.05	176.11	[illegible]	212.23	230.30	248.36	284.48	316.09	347.70	397.37	474.14
3500	117.41	135.47	153.53	185.14	221.26	252.87	284.48	[illegible]	347.70	374.79	406.40	460.59	514.78	568.97	645.73	763.14
50	4.52	4.52	4.52	9.03	9.03	9.03	9.03	[illegible]	13.55	13.55	13.55	13.55	18.06	18.06	22.58	27.09
100	9.03	9.03	9.03	13.55	13.55	18.06	18.06	[illegible]	22.58	22.58	27.09	27.09	31.61	36.12	40.64	49.67
150	13.55	13.55	13.55	18.06	22.58	22.58	27.09	[illegible]	31.61	31.61	36.12	40.64	45.16	49.67	54.19	67.73
200	18.06	18.06	18.06	22.58	27.09	31.61	31.61	[illegible]	40.64	40.64	45.16	49.67	58.70	63.22	72.25	85.80
250	18.06	22.58	22.58	27.09	31.61	36.12	40.64	[illegible]	45.16	49.67	54.19	63.22	67.73	76.77	85.80	103.86
300	22.58	22.58	27.09	31.61	36.12	40.64	45.16	[illegible]	54.19	58.70	63.22	72.25	81.28	85.80	99.34	117.41
350	27.09	27.09	31.61	36.12	40.64	45.16	49.67	[illegible]	63.22	67.73	72.25	81.28	90.31	99.34	112.89	135.47
400	27.09	31.61	36.12	40.64	45.16	49.67	58.70	[illegible]	67.73	72.25	81.28	90.31	99.34	112.89	126.44	149.01
450	31.61	36.12	36.12	45.16	49.67	58.70	63.22	[illegible]	76.77	81.28	85.80	99.34	112.89	121.92	139.98	167.08
500	31.61	36.12	40.64	49.67	54.19	63.22	67.73	[illegible]	81.28	90.31	94.83	108.37	121.92	130.95	149.01	180.62
550	36.12	40.64	45.16	49.67	58.70	67.73	72.25	[illegible]	90.31	94.83	103.86	117.41	130.95	144.50	162.56	194.17
600	36.12	40.64	45.16	54.19	63.22	72.25	81.28	[illegible]	94.83	103.86	108.37	126.44	139.98	153.53	176.11	207.72
650	40.64	45.16	49.67	58.70	67.73	76.77	85.80	[illegible]	99.34	108.37	117.41	130.95	149.01	162.56	185.14	221.26
700	40.64	45.16	54.19	63.22	72.25	81.28	90.31	[illegible]	108.37	117.41	126.44	139.98	158.05	171.59	198.69	234.81
800	45.16	54.19	58.70	67.73	76.77	90.31	99.34	[illegible]	117.41	126.44	139.98	158.05	176.11	194.17	221.26	261.90
900	49.67	58.70	63.22	72.25	85.80	99.34	108.37	[illegible]	130.95	139.98	149.01	171.59	189.66	212.23	239.33	284.48
1000	54.19	63.22	67.73	81.28	94.83	103.86	117.41	[illegible]	139.98	153.53	162.56	185.14	207.72	230.30	261.90	311.58
1100	58.70	63.22	72.25	85.80	99.34	112.89	126.44	[illegible]	153.53	162.56	176.11	198.69	225.78	248.36	279.97	334.15
1200	63.22	67.73	76.77	90.31	108.37	121.92	135.47	[illegible]	162.56	176.11	189.66	212.23	239.33	261.90	298.03	356.73
1300	63.22	72.25	81.28	99.34	112.89	126.44	144.50	[illegible]	171.59	185.14	198.69	225.78	252.87	279.97	316.09	379.31
1400	67.73	76.77	85.80	103.86	117.41	135.47	149.01	[illegible]	180.62	198.69	212.23	239.33	266.42	298.03	334.15	401.89
1500	72.25	81.28	90.31	108.37	126.44	139.98	158.05	[illegible]	189.66	207.72	221.26	252.87	284.48	311.58	352.22	419.95
1600	72.25	85.80	94.83	112.89	130.95	149.01	167.08	[illegible]	198.69	216.75	234.81	266.42	298.03	325.12	370.28	442.53
1700	76.77	85.80	99.34	117.41	135.47	153.53	171.59	[illegible]	207.72	225.78	243.84	275.45	311.58	343.19	388.34	460.59
1800	81.28	90.31	99.34	121.92	139.98	162.56	180.62	[illegible]	216.75	234.81	252.87	289.00	325.12	356.73	406.40	483.17
1900	81.28	94.83	103.86	126.44	149.01	167.08	189.66	[illegible]	225.78	243.84	266.42	302.55	338.67	370.28	419.95	501.23
2000	85.80	99.34	108.37	130.95	153.53	176.11	194.17	[illegible]	234.81	257.39	275.45	311.58	347.70	383.83	438.01	519.29
2200	90.31	103.86	117.41	139.98	162.56	185.14	207.72	[illegible]	252.87	270.94	293.51	334.15	374.79	410.92	469.62	555.42
2400	94.83	108.37	121.92	149.01	171.59	198.69	221.26	[illegible]	266.42	289.00	311.58	356.73	397.37	438.01	496.72	591.54
2600	99.34	112.89	126.44	153.53	180.62	207.72	234.81	[illegible]	284.48	307.06	329.64	374.79	419.95	465.11	528.33	627.67
2800	103.86	117.41	135.47	162.56	189.66	216.75	243.84	[illegible]	298.03	325.12	347.70	397.37	442.53	487.68	555.42	659.28
3000	108.37	121.92	139.98	171.59	198.69	230.30	257.39	[illegible]	311.58	338.67	365.76	415.44	465.11	510.26	582.51	690.89
3200	112.89	126.44	144.50	176.11	207.72	239.33	266.42	[illegible]	325.12	352.22	379.31	433.50	487.68	537.36	605.09	722.50
3400	117.41	130.95	149.01	185.14	216.75	248.36	279.97	[illegible]	338.67	370.28	397.37	451.56	505.75	559.93	632.18	749.59
3600	117.41	135.47	153.53	189.66	225.78	257.39	289.00	[illegible]	352.22	383.83	410.92	469.62	523.81	578.00	654.76	776.68
3800	121.92	139.98	158.05	194.17	230.30	266.42	298.03	[illegible]	365.76	397.37	428.98	487.68	546.39	600.57	681.86	803.78
4000	126.44	144.50	162.56	203.20	239.33	275.45	311.58	[illegible]	374.79	410.92	442.53	501.23	564.45	618.64	704.43	830.87
4500	130.95	153.53	176.11	216.75	257.39	293.51	334.15	[illegible]	406.40	442.53	474.14	541.87	605.09	668.31	758.62	894.09
5000	135.47	162.56	185.14	225.78	270.94	311.58	352.22	[illegible]	433.50	469.62	505.75	578.00	645.73	713.46	808.29	952.79
5500	139.98	167.08	189.66	239.33	284.48	329.64	374.79	[illegible]	456.08	496.72	537.36	614.12	686.37	754.11	853.45	1002.46
6000	144.50	171.59	198.69	248.36	298.03	347.70	392.86	[illegible]	483.17	523.81	564.45	645.73	722.50	794.75	894.09	1047.62
6500	149.01	176.11	203.20	257.39	311.58	361.25	410.92	[illegible]	501.23	546.39	591.54	672.82	754.11	830.87	934.73	1092.78
7000	153.53	180.62	212.23	266.42	320.61	374.79	424.47	[illegible]	523.81	568.97	614.12	704.43	785.71	862.48	970.85	1128.90
7500	153.53	185.14	216.75	275.45	334.15	388.34	442.53	[illegible]	541.87	591.54	636.70	727.01	812.81	889.57	1002.46	1160.51
8000	153.53	189.66	221.26	279.97	343.19	397.37	456.08	[illegible]	559.93	609.61	659.28	749.59	839.90	921.18	1029.56	1187.60
9000	158.05	194.17	225.78	293.51	356.73	419.95	478.65	[illegible]	591.54	645.73	695.40	794.75	885.06	966.34	1079.23	1232.76

Power rating- (W)
PIX-X'act®-STD S3M Section Belt with 6mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	53.0	58.0	62.0	70.0	79.0	87.0	95.0	103.0	110.0	118.0	125.0	140.0	155.0	169.0	189.0	222.0
1160	67.0	72.0	78.0	89.0	99.0	109.0	119.0	129.0	139.0	148.0	158.0	176.0	194.0	213.0	237.0	279.0
1750	92.0	100.0	107.0	122.0	137.0	151.0	165.0	178.0	192.0	205.0	218.0	243.0	268.0	293.0	325.0	381.0
3500	154.0	167.0	180.0	206.0	230.0	254.0	277.0	300.0	322.0	344.0	365.0	407.0	446.0	486.0	537.0	624.0
50	5.0	5.0	6.0	6.0	7.0	8.0	8.0	9.0	10.0	11.0	11.0	13.0	14.0	15.0	17.0	20.0
100	9.0	9.0	10.0	12.0	13.0	14.0	15.0	17.0	18.0	19.0	21.0	23.0	25.0	28.0	31.0	37.0
150	12.0	13.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	27.0	29.0	33.0	36.0	39.0	44.0	52.0
200	16.0	17.0	18.0	21.0	23.0	26.0	28.0	30.0	33.0	35.0	37.0	42.0	46.0	50.0	56.0	67.0
250	19.0	21.0	22.0	25.0	28.0	31.0	34.0	37.0	39.0	42.0	45.0	50.0	55.0	61.0	68.0	80.0
300	22.0	24.0	26.0	29.0	33.0	36.0	39.0	43.0	46.0	49.0	52.0	58.0	65.0	71.0	79.0	94.0
350	25.0	27.0	29.0	33.0	37.0	41.0	45.0	49.0	52.0	56.0	59.0	66.0	73.0	81.0	90.0	106.0
400	28.0	31.0	33.0	37.0	42.0	46.0	50.0	54.0	58.0	62.0	66.0	74.0	82.0	90.0	100.0	119.0
450	31.0	34.0	36.0	41.0	46.0	51.0	55.0	60.0	64.0	69.0	73.0	82.0	90.0	99.0	111.0	131.0
500	34.0	37.0	39.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	89.0	99.0	108.0	121.0	143.0
550	37.0	40.0	43.0	48.0	54.0	60.0	65.0	71.0	76.0	81.0	86.0	97.0	107.0	117.0	130.0	154.0
600	39.0	43.0	46.0	52.0	58.0	64.0	70.0	76.0	82.0	87.0	93.0	104.0	114.0	125.0	140.0	165.0
650	42.0	46.0	49.0	56.0	62.0	68.0	75.0	81.0	87.0	93.0	99.0	111.0	122.0	134.0	149.0	176.0
700	45.0	48.0	52.0	59.0	66.0	73.0	79.0	86.0	92.0	99.0	105.0	118.0	130.0	142.0	159.0	187.0
800	50.0	54.0	58.0	66.0	73.0	81.0	89.0	96.0	103.0	110.0	117.0	131.0	145.0	158.0	176.0	208.0
900	55.0	59.0	64.0	72.0	81.0	89.0	97.0	105.0	113.0	121.0	129.0	144.0	159.0	174.0	194.0	228.0
1000	60.0	64.0	69.0	79.0	88.0	97.0	106.0	115.0	123.0	132.0	140.0	157.0	173.0	189.0	211.0	248.0
1100	64.0	69.0	75.0	85.0	95.0	105.0	114.0	124.0	133.0	142.0	151.0	169.0	186.0	204.0	227.0	267.0
1200	69.0	74.0	80.0	91.0	102.0	112.0	122.0	133.0	143.0	152.0	162.0	181.0	200.0	218.0	243.0	286.0
1300	73.0	79.0	85.0	97.0	108.0	119.0	130.0	141.0	152.0	162.0	173.0	193.0	213.0	233.0	259.0	304.0
1400	78.0	84.0	90.0	103.0	115.0	127.0	138.0	150.0	161.0	172.0	183.0	204.0	225.0	246.0	274.0	322.0
1500	82.0	89.0	95.0	108.0	121.0	134.0	146.0	158.0	170.0	182.0	193.0	216.0	238.0	260.0	289.0	340.0
1600	86.0	93.0	100.0	114.0	127.0	141.0	154.0	166.0	179.0	191.0	203.0	227.0	250.0	273.0	304.0	357.0
1700	90.0	98.0	105.0	119.0	134.0	147.0	161.0	174.0	187.0	200.0	213.0	238.0	262.0	286.0	318.0	373.0
1800	94.0	102.0	110.0	125.0	140.0	154.0	168.0	182.0	196.0	209.0	222.0	248.0	273.0	299.0	332.0	390.0
1900	98.0	106.0	114.0	130.0	146.0	161.0	175.0	190.0	204.0	218.0	232.0	259.0	285.0	311.0	346.0	406.0
2000	102.0	110.0	119.0	135.0	151.0	167.0	182.0	198.0	212.0	227.0	241.0	269.0	296.0	324.0	359.0	421.0
2200	110.0	119.0	128.0	146.0	163.0	180.0	196.0	212.0	228.0	244.0	259.0	289.0	318.0	348.0	386.0	452.0
2400	117.0	127.0	136.0	155.0	174.0	192.0	210.0	227.0	244.0	261.0	277.0	309.0	340.0	371.0	411.0	481.0
2600	124.0	135.0	145.0	165.0	185.0	204.0	223.0	241.0	259.0	277.0	294.0	328.0	360.0	393.0	436.0	509.0
2800	131.0	142.0	153.0	174.0	195.0	216.0	235.0	255.0	274.0	292.0	311.0	346.0	380.0	415.0	460.0	536.0
3000	138.0	150.0	161.0	184.0	205.0	227.0	248.0	268.0	288.0	308.0	327.0	364.0	400.0	436.0	483.0	562.0
3200	145.0	157.0	169.0	193.0	216.0	238.0	260.0	281.0	302.0	322.0	342.0	381.0	419.0	457.0	505.0	588.0
3400	151.0	164.0	177.0	201.0	225.0	249.0	272.0	294.0	316.0	337.0	358.0	398.0	437.0	477.0	527.0	612.0
3600	157.0	171.0	184.0	210.0	235.0	259.0	283.0	306.0	329.0	351.0	373.0	415.0	455.0	496.0	548.0	635.0
3800	164.0	177.0	191.0	218.0	244.0	270.0	294.0	318.0	342.0	365.0	387.0	431.0	473.0	515.0	568.0	658.0
4000	170.0	184.0	198.0	226.0	253.0	280.0	305.0	330.0	355.0	378.0	402.0	447.0	490.0	533.0	588.0	679.0
4500	184.0	200.0	216.0	246.0	275.0	304.0	332.0	359.0	385.0	411.0	436.0	484.0	530.0	576.0	634.0	729.0
5000	198.0	215.0	232.0	265.0	297.0	327.0	357.0	386.0	414.0	442.0	468.0	520.0	568.0	616.0	677.0	774.0
5500	211.0	230.0	248.0	283.0	317.0	349.0	381.0	412.0	442.0	471.0	499.0	553.0	603.0	653.0	715.0	813.0
6000	224.0	243.0	263.0	300.0	336.0	370.0	404.0	436.0	468.0	498.0	528.0	584.0	636.0	688.0	751.0	848.0
6500	236.0	256.0	277.0	316.0	354.0	390.0	426.0	460.0	492.0	524.0	555.0	613.0	667.0	719.0	782.0	876.0
7000	247.0	269.0	291.0	332.0	371.0	410.0	446.0	482.0	516.0	549.0	580.0	640.0	695.0	747.0	810.0	900.0
7500	259.0	281.0	304.0	347.0	388.0	428.0	466.0	503.0	538.0	572.0	604.0	665.0	721.0	773.0	834.0	917.0
8000	269.0	293.0	316.0	361.0	404.0	445.0	485.0	523.0	559.0	594.0	627.0	688.0	744.0	796.0	854.0	929.0
9000	289.0	315.0	340.0	388.0	434.0	478.0	520.0	559.0	597.0	633.0	667.0	729.0	784.0	832.0	884.0	935.0

Power rating- (W)
PIX-X'act®-STD S3M Section Belt with 10mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	94.87	103.82	110.98	125.30	141.41	155.73	170.05	184.37	196.90	211.22	223.75	250.60	277.45	302.51	338.31	397.38
1160	119.93	128.88	139.62	159.31	177.21	195.11	213.01	230.91	248.81	264.92	282.82	315.04	347.26	381.27	424.23	499.41
1750	164.68	179.00	191.53	218.38	245.23	270.29	295.35	318.62	343.68	366.95	390.22	434.97	479.72	524.47	581.75	681.99
3500	275.66	298.93	322.20	368.74	411.70	454.66	495.83	537.00	576.38	615.76	653.35	728.53	798.34	869.94	961.23	1116.96
50	8.95	8.95	10.74	10.74	12.53	14.32	14.32	16.11	17.90	19.69	19.69	23.27	25.06	26.85	30.43	35.80
100	16.11	16.11	17.90	21.48	23.27	25.06	26.85	30.43	32.22	34.01	37.59	41.17	44.75	50.12	55.49	66.23
150	21.48	23.27	25.06	28.64	32.22	35.80	39.38	42.96	46.54	48.33	51.91	59.07	64.44	69.81	78.76	93.08
200	28.64	30.43	32.22	37.59	41.17	46.54	50.12	53.70	59.07	62.65	66.23	75.18	82.34	89.50	100.24	119.93
250	34.01	37.59	39.38	44.75	50.12	55.49	60.86	66.23	69.81	75.18	80.55	89.50	98.45	109.19	121.72	143.20
300	39.38	42.96	46.54	51.91	59.07	64.44	69.81	76.97	82.34	87.71	93.08	103.82	116.35	127.09	141.41	168.26
350	44.75	48.33	51.91	59.07	66.23	73.39	80.55	87.71	93.08	100.24	105.61	118.14	130.67	144.99	161.10	189.74
400	50.12	55.49	59.07	66.23	75.18	82.34	89.50	96.66	103.82	110.98	118.14	132.46	146.78	161.10	179.00	213.01
450	55.49	60.86	64.44	73.39	82.34	91.29	98.45	107.40	114.56	123.51	130.67	146.78	161.10	177.21	198.69	234.49
500	60.86	66.23	69.81	80.55	89.50	98.45	107.40	116.35	125.30	134.25	143.20	159.31	177.21	193.32	216.59	255.97
550	66.23	71.60	76.97	85.92	96.66	107.40	116.35	127.09	136.04	144.99	153.94	173.63	191.53	209.43	232.70	275.66
600	69.81	76.97	82.34	93.08	103.82	114.56	125.30	136.04	146.78	155.73	166.47	186.16	204.06	223.75	250.60	295.35
650	75.18	82.34	87.71	100.24	110.98	121.72	134.25	144.99	155.73	166.47	177.21	198.69	218.38	239.86	266.71	315.04
700	80.55	85.92	93.08	105.61	118.14	130.67	141.41	153.94	164.68	177.21	187.95	211.22	232.70	254.18	284.61	334.73
800	89.50	96.66	103.82	118.14	130.67	144.99	159.31	171.84	184.37	196.90	209.43	234.49	259.55	282.82	315.04	372.32
900	98.45	105.61	114.56	128.88	144.99	159.31	173.63	187.95	202.27	216.59	230.91	257.76	284.61	311.46	347.26	408.12
1000	107.40	114.56	123.51	141.41	157.52	173.63	189.74	205.85	220.17	236.28	250.60	281.03	309.67	338.31	377.69	443.92
1100	114.56	123.51	134.25	152.15	170.05	187.95	204.06	221.96	238.07	254.18	270.29	302.51	332.94	365.16	406.33	477.93
1200	123.51	132.46	143.20	162.89	182.58	200.48	218.38	238.07	255.97	272.08	289.98	323.99	358.00	390.22	434.97	511.94
1300	130.67	141.41	152.15	173.63	193.32	213.01	232.70	252.39	272.08	289.98	309.67	345.47	381.27	417.07	463.61	544.16
1400	139.62	150.36	161.10	184.37	205.85	227.33	247.02	268.50	288.19	307.88	327.57	365.16	402.75	440.34	490.46	576.38
1500	146.78	159.31	170.05	193.32	216.59	239.86	261.34	282.82	304.30	325.78	345.47	386.64	426.02	465.40	517.31	608.60
1600	153.94	166.47	179.00	204.06	227.33	252.39	275.66	297.14	320.41	341.89	363.37	406.33	447.50	488.67	544.16	639.03
1700	161.10	175.42	187.95	213.01	239.86	263.13	288.19	311.46	334.73	358.00	381.27	426.02	468.98	511.94	569.22	667.67
1800	168.26	182.58	196.90	223.75	250.60	275.66	300.72	325.78	350.84	374.11	397.38	443.92	488.67	535.21	594.28	698.10
1900	175.42	189.74	204.06	232.70	261.34	288.19	313.25	340.10	365.16	390.22	415.28	463.61	510.15	556.69	619.34	726.74
2000	182.58	196.90	213.01	241.65	270.29	298.93	325.78	354.42	379.48	406.33	431.39	481.51	529.84	579.96	642.61	753.59
2200	196.90	213.01	229.12	261.34	291.77	322.20	350.84	379.48	408.12	436.76	463.61	517.31	569.22	622.92	690.94	809.08
2400	209.43	227.33	243.44	277.45	311.46	343.68	375.90	406.33	436.76	467.19	495.83	553.11	608.60	664.09	735.69	860.99
2600	221.96	241.65	259.55	295.35	331.15	365.16	399.17	431.39	463.61	495.83	526.26	587.12	644.40	703.47	780.44	911.11
2800	234.49	254.18	273.87	311.46	349.05	386.64	420.65	456.45	490.46	522.68	556.69	619.34	680.20	742.85	823.40	959.44
3000	247.02	268.50	288.19	329.36	366.95	406.33	443.92	479.72	515.52	551.32	585.33	651.56	716.00	780.44	864.57	1005.98
3200	259.55	281.03	302.51	345.47	386.64	426.02	465.40	502.99	540.58	576.38	612.18	681.99	750.01	818.03	903.95	1052.52
3400	270.29	293.56	316.83	359.79	402.75	445.71	486.88	526.26	565.64	603.23	640.82	712.42	782.23	853.83	943.33	1095.48
3600	281.03	306.09	329.36	375.90	420.65	463.61	506.57	547.74	588.91	628.29	667.67	742.85	814.45	887.84	980.92	1136.65
3800	293.56	316.83	341.89	390.22	436.76	483.30	526.26	569.22	612.18	653.35	692.73	771.49	846.67	921.85	1016.72	1177.82
4000	304.30	329.36	354.42	404.54	452.87	501.20	545.95	590.70	635.45	676.62	719.58	800.13	877.10	954.07	1052.52	1215.41
4500	329.36	358.00	386.64	440.34	492.25	544.16	594.28	642.61	689.15	735.69	780.44	866.36	948.70	1031.04	1134.86	1304.91
5000	354.42	384.85	415.28	474.35	531.63	585.33	639.03	690.94	741.06	791.18	837.72	930.80	1016.72	1102.64	1211.83	1385.46
5500	377.69	411.70	443.92	506.57	567.43	624.71	681.99	737.48	791.18	843.09	893.21	989.87	1079.37	1168.87	1279.85	1455.27
6000	400.96	434.97	470.77	537.00	601.44	662.30	723.16	780.44	837.72	891.42	945.12	1045.36	1138.44	1231.52	1344.29	1517.92
6500	422.44	458.24	495.83	565.64	633.66	698.10	762.54	823.40	880.68	937.96	993.45	1097.27	1193.93	1287.01	1399.78	1568.04
7000	442.13	481.51	520.89	594.28	664.09	733.90	798.34	862.78	923.64	982.71	1038.20	1145.60	1244.05	1337.13	1449.90	1611.00
7500	463.61	502.99	544.16	621.13	694.52	766.12	834.14	900.37	963.02	1023.88	1081.16	1190.35	1290.59	1383.67	1492.86	1641.43
8000	481.51	524.47	565.64	646.19	723.16	796.55	868.15	936.17	1000.61	1063.26	1122.33	1231.52	1331.76	1424.84	1528.66	1662.91
9000	517.31	563.85	608.60	694.52	776.86	855.62	930.80	1000.61	1068.63	1133.07	1193.93	1304.91	1403.36	1489.28	1582.36	1673.65

Power rating- (W)
PIX-X'act®-STD S3M Section Belt with 15mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
870	150.52	164.72	176.08	198.80	224.36	247.08	269.80	292.52	312.40	335.12	355.00	397.60	440.20	479.96	536.76	630.48
1160	190.28	204.48	221.52	252.76	281.16	309.56	337.96	366.36	394.76	420.32	448.72	499.84	550.96	604.92	673.08	792.36
1750	261.28	284.00	303.88	346.48	389.08	428.84	468.60	505.52	545.28	582.20	619.12	690.12	761.12	832.12	923.00	1082.04
3500	437.36	474.28	511.20	585.04	653.20	721.36	786.68	852.00	914.48	976.96	1036.60	1155.88	1266.64	1380.24	1525.08	1772.16
50	14.20	14.20	17.04	17.04	19.88	22.72	22.72	25.56	28.40	31.24	31.24	36.92	39.76	42.60	48.28	56.80
100	25.56	25.56	28.40	34.08	36.92	39.76	42.60	48.28	51.12	53.96	59.64	65.32	71.00	79.52	88.04	105.08
150	34.08	36.92	39.76	45.44	51.12	56.80	62.48	68.16	73.84	76.68	82.36	93.72	102.24	110.76	124.96	147.68
200	45.44	48.28	51.12	59.64	65.32	73.84	79.52	85.20	93.72	99.40	105.08	119.28	130.64	142.00	159.04	190.28
250	53.96	59.64	62.48	71.00	79.52	88.04	96.56	105.08	110.76	119.28	127.80	142.00	156.20	173.24	193.12	227.20
300	62.48	68.16	73.84	82.36	93.72	102.24	110.76	122.12	130.64	139.16	147.68	164.72	184.60	201.64	224.36	266.96
350	71.00	76.68	82.36	93.72	105.08	116.44	127.80	139.16	147.68	159.04	167.56	187.44	207.32	230.04	255.60	301.04
400	79.52	88.04	93.72	105.08	119.28	130.64	142.00	153.36	164.72	176.08	187.44	210.16	232.88	255.60	284.00	337.96
450	88.04	96.56	102.24	116.44	130.64	144.84	156.20	170.40	181.76	195.96	207.32	232.88	255.60	281.16	315.24	372.04
500	96.56	105.08	110.76	127.80	142.00	156.20	170.40	184.60	198.80	213.00	227.20	252.76	281.16	306.72	343.64	406.12
550	105.08	113.60	122.12	136.32	153.36	170.40	184.60	201.64	215.84	230.04	244.24	275.48	303.88	332.28	369.20	437.36
600	110.76	122.12	130.64	147.68	164.72	181.76	198.80	215.84	232.88	247.08	264.12	295.36	323.76	355.00	397.60	468.60
650	119.28	130.64	139.16	159.04	176.08	193.12	213.00	230.04	247.08	264.12	281.16	315.24	346.48	380.56	423.16	499.84
700	127.80	136.32	147.68	167.56	187.44	207.32	224.36	244.24	261.28	281.16	298.20	335.12	369.20	403.28	451.56	531.08
800	142.00	153.36	164.72	187.44	207.32	230.04	252.76	272.64	292.52	312.40	332.28	372.04	411.80	448.72	499.84	590.72
900	156.20	167.56	181.76	204.48	230.04	252.76	275.48	298.20	320.92	343.64	366.36	408.96	451.56	494.16	550.96	647.52
1000	170.40	181.76	195.96	224.36	249.92	275.48	301.04	326.60	349.32	374.88	397.60	445.88	491.32	536.76	599.24	704.32
1100	181.76	195.96	213.00	241.40	269.80	298.20	323.76	352.16	377.72	403.28	428.84	479.96	528.24	579.36	644.68	758.28
1200	195.96	210.16	227.20	258.44	289.68	318.08	346.48	377.72	406.12	431.68	460.08	514.04	568.00	619.12	690.12	812.24
1300	207.32	224.36	241.40	275.48	306.72	337.96	369.20	400.44	431.68	460.08	491.32	548.12	604.92	661.72	735.56	863.36
1400	221.52	238.56	255.60	292.52	326.60	360.68	391.92	426.00	457.24	488.48	519.72	579.36	639.00	698.64	778.16	914.48
1500	232.88	252.76	269.80	306.72	343.64	380.56	414.64	448.72	482.80	516.88	548.12	613.44	675.92	738.40	820.76	965.60
1600	244.24	264.12	284.00	323.76	360.68	400.44	437.36	471.44	508.36	542.44	576.52	644.68	710.00	775.32	863.36	1013.88
1700	255.60	278.32	298.20	337.96	380.56	417.48	457.24	494.16	531.08	568.00	604.92	675.92	744.08	812.24	903.12	1059.32
1800	266.96	289.68	312.40	355.00	397.60	437.36	477.12	516.88	556.64	593.56	630.48	704.32	775.32	849.16	942.88	1107.60
1900	278.32	301.04	323.76	369.20	414.64	457.24	497.00	539.60	579.36	619.12	658.88	735.56	809.40	883.24	982.64	1153.04
2000	289.68	312.40	337.96	383.40	428.84	474.28	516.88	562.32	602.08	644.68	684.44	763.96	840.64	920.16	1019.56	1195.64
2200	312.40	337.96	363.52	414.64	462.92	511.20	556.64	602.08	647.52	692.96	735.56	820.76	903.12	988.32	1096.24	1283.68
2400	332.28	360.68	386.24	440.20	494.16	545.28	596.40	644.68	692.96	741.24	786.68	877.56	965.60	1053.64	1167.24	1366.04
2600	352.16	383.40	411.80	468.60	525.40	579.36	633.32	684.44	735.56	786.68	834.96	931.52	1022.40	1116.12	1238.24	1445.56
2800	372.04	403.28	434.52	494.16	553.80	613.44	667.40	724.20	778.16	829.28	883.24	982.64	1079.20	1178.60	1306.40	1522.24
3000	391.92	426.00	457.24	522.56	582.20	644.68	704.32	761.12	817.92	874.72	928.68	1033.76	1136.00	1238.24	1371.72	1596.08
3200	411.80	445.88	479.96	548.12	613.44	675.92	738.40	798.04	857.68	914.48	971.28	1082.04	1189.96	1297.88	1434.20	1669.92
3400	428.84	465.76	502.68	570.84	639.00	707.16	772.48	834.96	897.44	957.08	1016.72	1130.32	1241.08	1354.68	1496.68	1738.08
3600	445.88	485.64	522.56	596.40	667.40	735.56	803.72	869.04	934.36	996.84	1059.32	1178.60	1292.20	1408.64	1556.32	1803.40
3800	465.76	502.68	542.44	619.12	692.96	766.80	834.96	903.12	971.28	1036.60	1099.08	1224.04	1343.32	1462.60	1613.12	1868.72
4000	482.80	522.56	562.32	641.84	718.52	795.20	866.20	937.20	1008.20	1073.52	1141.68	1269.48	1391.60	1513.72	1669.92	1928.36
4500	522.56	568.00	613.44	698.64	781.00	863.36	942.88	1019.56	1093.40	1167.24	1238.24	1374.56	1505.20	1635.84	1800.56	2070.36
5000	562.32	610.60	658.88	752.60	843.48	928.68	1013.88	1096.24	1175.76	1255.28	1329.12	1476.80	1613.12	1749.44	1922.68	2198.16
5500	599.24	653.20	704.32	803.72	900.28	991.16	1082.04	1170.08	1255.28	1337.64	1417.16	1570.52	1712.52	1854.52	2030.60	2308.92
6000	636.16	690.12	746.92	852.00	954.24	1050.80	1147.36	1238.24	1329.12	1414.32	1499.52	1658.56	1806.24	1953.92	2132.84	2408.32
6500	670.24	727.04	786.68	897.44	1005.36	1107.60	1209.84	1306.40	1397.28	1488.16	1576.20	1740.92	1894.28	2041.96	2220.88	2487.84
7000	701.48	763.96	826.44	942.88	1053.64	1164.40	1266.64	1368.88	1465.44	1559.16	1647.20	1817.60	1973.80	2121.48	2300.40	2556.00
7500	735.56	798.04	863.36	985.48	1101.92	1215.52	1323.44	1428.52	1527.92	1624.48	1715.36	1888.60	2047.64	2195.32	2368.56	2604.28
8000	763.96	832.12	897.44	1025.24	1147.36	1263.80	1377.40	1485.32	1587.56	1686.96	1780.68	1953.92	2112.96	2260.64	2425.36	2638.36
9000	820.76	894.60	965.60	1101.92	1232.56	1357.52	1476.80	1587.56	1695.48	1797.72	1894.28	2070.36	2226.56	2362.88	2510.56	2655.40

Power rating- (kW)
PIX-X'act®-STD S5M / PIX-DUO®-XT STD S5M Section Belt with 9mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
870	0.173	0.210	0.246	0.282	0.352	0.420	0.486	0.551	0.614	0.677	0.738
1160	0.216	0.263	0.309	0.355	0.443	0.529	0.613	0.695	0.775	0.854	0.931
1750	0.293	0.359	0.425	0.488	0.613	0.733	0.849	0.963	1.073	1.181	1.283
3500	0.475	0.592	0.705	0.816	1.029	1.231	1.425	1.611	1.787	1.955	2.115
50	0.016	0.019	0.022	0.025	0.031	0.037	0.043	0.048	0.054	0.059	0.064
100	0.030	0.035	0.041	0.046	0.057	0.068	0.078	0.088	0.098	0.108	0.118
150	0.042	0.050	0.058	0.066	0.081	0.096	0.111	0.125	0.140	0.154	0.168
200	0.053	0.063	0.074	0.084	0.104	0.123	0.142	0.161	0.179	0.197	0.215
250	0.064	0.076	0.089	0.101	0.125	0.149	0.172	0.194	0.217	0.239	0.260
300	0.074	0.089	0.103	0.118	0.146	0.173	0.200	0.227	0.253	0.279	0.304
350	0.084	0.101	0.118	0.134	0.166	0.196	0.228	0.259	0.288	0.318	0.346
400	0.093	0.112	0.131	0.150	0.186	0.221	0.255	0.289	0.323	0.355	0.388
450	0.103	0.124	0.145	0.165	0.205	0.244	0.282	0.319	0.356	0.392	0.428
500	0.112	0.135	0.158	0.180	0.224	0.166	0.308	0.349	0.389	0.428	0.467
550	0.121	0.146	0.170	0.195	0.242	0.288	0.333	0.378	0.421	0.464	0.506
600	0.129	0.156	0.183	0.209	0.260	0.310	0.358	0.406	0.453	0.499	0.544
650	0.138	0.167	0.195	0.223	0.278	0.331	0.383	0.434	0.484	0.533	0.581
700	0.146	0.177	0.207	0.237	0.295	0.351	0.407	0.461	0.514	0.566	0.618
800	0.162	0.197	0.231	0.264	0.329	0.392	0.454	0.514	0.574	0.632	0.689
900	0.178	0.216	0.253	0.290	0.362	0.432	0.500	0.566	0.632	0.696	0.759
1000	0.193	0.234	0.275	0.315	0.394	0.470	0.544	0.617	0.688	0.758	0.826
1100	0.207	0.252	0.297	0.340	0.425	0.507	0.588	0.666	0.743	0.818	0.892
1200	0.221	0.270	0.318	0.364	0.456	0.544	0.630	0.715	0.797	0.877	0.956
1300	0.235	0.287	0.338	0.388	0.485	0.580	0.672	0.762	0.849	0.935	1.019
1400	0.248	0.304	0.358	0.411	0.515	0.615	0.713	0.808	0.901	0.992	1.081
1500	0.262	0.320	0.378	0.434	0.543	0.649	0.753	0.853	0.951	1.047	1.141
1600	0.274	0.336	0.397	0.456	0.571	0.683	0.792	0.898	1.001	1.102	1.200
1700	0.287	0.352	0.415	0.478	0.599	0.716	0.830	0.941	1.049	1.155	1.258
1800	0.299	0.367	0.434	0.499	0.626	0.749	0.868	0.984	1.097	1.207	1.314
1900	0.311	0.382	0.452	0.520	0.653	0.781	0.905	1.026	1.144	1.258	1.370
2000	0.323	0.397	0.470	0.541	0.679	0.813	0.942	1.068	1.189	1.308	1.424
2200	0.346	0.426	0.504	0.581	0.730	0.874	1.013	1.148	1.279	1.406	1.529
2400	0.367	0.454	0.538	0.620	0.780	0.934	1.082	1.226	1.365	1.500	1.630
2600	0.389	0.480	0.570	0.658	0.828	0.991	1.149	1.301	1.448	1.590	1.727
2800	0.409	0.507	0.602	0.695	0.875	1.048	1.214	1.374	1.528	1.677	1.820
3000	0.429	0.532	0.633	0.731	0.920	1.102	1.277	1.445	1.606	1.761	1.910
3200	0.448	0.556	0.662	0.765	0.965	1.155	1.338	1.513	1.680	1.841	1.995
3400	0.466	0.580	0.691	0.799	1.008	1.206	1.397	1.579	1.752	1.918	2.076
3600	0.484	0.603	0.719	0.832	1.049	1.256	1.454	1.642	1.821	1.992	2.153
3800	0.501	0.626	0.747	0.864	1.090	1.305	1.509	1.704	1.888	2.062	2.227
4000	0.518	0.647	0.773	0.895	1.130	1.352	1.563	1.763	1.951	2.129	2.296
4500	0.558	0.699	0.837	0.970	1.224	1.463	1.689	1.901	2.098	2.282	2.452
5000	0.595	0.748	0.896	1.039	1.312	1.566	1.804	2.025	2.228	2.414	2.581
5500	0.629	0.793	0.952	1.104	1.393	1.661	1.909	2.135	2.340	2.523	2.683
6000	0.661	0.835	1.003	1.164	1.468	1.747	2.002	2.231	2.434	2.609	2.756
6500	0.690	0.874	1.051	1.220	1.537	1.825	2.064	2.312	2.508	2.672	2.800
7000	0.716	0.910	1.096	1.272	1.600	1.895	2.154	2.378	2.563	2.709	2.812
7500	0.741	0.943	1.137	1.320	1.657	1.955	2.213	2.428	2.598	2.720	2.791
8000	0.763	0.974	1.174	1.363	1.708	2.007	2.260	2.462	2.611	2.703	2.735
9000	0.801	1.026	1.239	1.436	1.790	2.084	2.315	2.479	2.570	2.580	2.513

Power rating- (kW)
PIX-X'act®-STD S5M / PIX-DUO®-XT STD S5M Section Belt with 15mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
870	0.296	0.359	0.421	0.482	0.602	0.718	0.831	0.942	1.050	1.158	1.262
1160	0.369	0.450	0.528	0.607	0.758	0.905	1.048	1.188	1.325	1.460	1.592
1750	0.501	0.614	0.727	0.834	1.048	1.253	1.452	1.647	1.835	2.020	2.194
3500	0.812	1.012	1.206	1.395	1.760	2.105	2.437	2.755	3.056	3.343	3.617
50	0.027	0.032	0.038	0.043	0.053	0.063	0.074	0.082	0.092	0.101	0.109
100	0.051	0.060	0.070	0.079	0.097	0.116	0.133	0.150	0.168	0.185	0.202
150	0.072	0.086	0.099	0.113	0.139	0.164	0.190	0.214	0.239	0.263	0.287
200	0.091	0.108	0.127	0.144	0.178	0.210	0.243	0.275	0.306	0.337	0.368
250	0.109	0.130	0.152	0.173	0.214	0.255	0.294	0.332	0.371	0.409	0.445
300	0.127	0.152	0.176	0.202	0.250	0.296	0.342	0.388	0.433	0.477	0.520
350	0.144	0.173	0.202	0.229	0.284	0.335	0.390	0.443	0.492	0.544	0.592
400	0.159	0.192	0.224	0.257	0.318	0.378	0.436	0.494	0.552	0.607	0.663
450	0.176	0.212	0.248	0.282	0.351	0.417	0.482	0.545	0.609	0.670	0.732
500	0.192	0.231	0.270	0.308	0.383	0.284	0.527	0.597	0.665	0.732	0.799
550	0.207	0.250	0.291	0.333	0.414	0.492	0.569	0.646	0.720	0.793	0.865
600	0.221	0.267	0.313	0.357	0.445	0.530	0.612	0.694	0.775	0.853	0.930
650	0.236	0.286	0.333	0.381	0.475	0.566	0.655	0.742	0.828	0.911	0.994
700	0.250	0.303	0.354	0.405	0.504	0.600	0.696	0.788	0.879	0.968	1.057
800	0.277	0.337	0.395	0.451	0.563	0.670	0.776	0.879	0.982	1.081	1.178
900	0.304	0.369	0.433	0.496	0.619	0.739	0.855	0.968	1.081	1.190	1.298
1000	0.330	0.400	0.470	0.539	0.674	0.804	0.930	1.055	1.176	1.296	1.412
1100	0.354	0.431	0.508	0.581	0.727	0.867	1.005	1.139	1.271	1.399	1.525
1200	0.378	0.462	0.544	0.622	0.780	0.930	1.077	1.223	1.363	1.500	1.635
1300	0.402	0.491	0.578	0.663	0.829	0.992	1.149	1.303	1.452	1.599	1.742
1400	0.424	0.520	0.612	0.703	0.881	1.052	1.219	1.382	1.541	1.696	1.849
1500	0.448	0.547	0.646	0.742	0.929	1.110	1.288	1.459	1.626	1.790	1.951
1600	0.469	0.575	0.679	0.780	0.976	1.168	1.354	1.536	1.712	1.884	2.052
1700	0.491	0.602	0.710	0.817	1.024	1.224	1.419	1.609	1.794	1.975	2.151
1800	0.511	0.628	0.742	0.853	1.070	1.281	1.484	1.683	1.876	2.064	2.247
1900	0.532	0.653	0.773	0.889	1.117	1.336	1.548	1.754	1.956	2.151	2.343
2000	0.552	0.679	0.804	0.925	1.161	1.390	1.611	1.826	2.033	2.237	2.435
2200	0.592	0.728	0.862	0.994	1.248	1.495	1.732	1.963	2.187	2.404	2.615
2400	0.628	0.776	0.920	1.060	1.334	1.597	1.850	2.096	2.334	2.565	2.787
2600	0.665	0.821	0.975	1.125	1.416	1.695	1.965	2.225	2.476	2.719	2.953
2800	0.699	0.867	1.029	1.188	1.496	1.792	2.076	2.350	2.613	2.868	3.112
3000	0.734	0.910	1.082	1.250	1.573	1.884	2.184	2.471	2.746	3.011	3.266
3200	0.766	0.951	1.132	1.308	1.650	1.975	2.288	2.587	2.873	3.148	3.411
3400	0.797	0.992	1.182	1.366	1.724	2.062	2.389	2.700	2.996	3.280	3.550
3600	0.828	1.031	1.229	1.423	1.794	2.148	2.486	2.808	3.114	3.406	3.682
3800	0.857	1.070	1.277	1.477	1.864	2.232	2.580	2.914	3.228	3.526	3.808
4000	0.886	1.106	1.322	1.530	1.932	2.312	2.673	3.015	3.336	3.641	3.926
4500	0.954	1.195	1.431	1.659	2.093	2.502	2.888	3.251	3.588	3.902	4.193
5000	1.017	1.279	1.532	1.777	2.244	2.678	3.085	3.463	3.810	4.128	4.414
5500	1.076	1.356	1.628	1.888	2.382	2.840	3.264	3.651	4.001	4.314	4.588
6000	1.130	1.428	1.715	1.990	2.510	2.987	3.423	3.815	4.162	4.461	4.713
6500	1.180	1.495	1.797	2.086	2.628	3.121	3.529	3.954	4.289	4.569	4.788
7000	1.224	1.556	1.874	2.175	2.736	3.240	3.683	4.066	4.383	4.632	4.809
7500	1.267	1.613	1.944	2.257	2.833	3.343	3.784	4.152	4.443	4.651	4.773
8000	1.305	1.666	2.008	2.331	2.921	3.432	3.865	4.210	4.465	4.622	4.677
9000	1.370	1.754	2.119	2.456	3.061	3.564	3.959	4.239	4.395	4.412	4.297

Power rating- (kW)
PIX-X'act®-STD S5M / PIX-DUO®-XT STD S5M Section Belt with 25mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
870	0.512	0.622	0.728	0.835	1.042	1.243	1.439	1.631	1.817	2.004	2.184
1160	0.639	0.778	0.915	1.051	1.311	1.566	1.814	2.057	2.294	2.528	2.756
1750	0.867	1.063	1.258	1.444	1.814	2.170	2.513	2.850	3.176	3.496	3.798
3500	1.406	1.752	2.087	2.415	3.046	3.644	4.218	4.769	5.290	5.787	6.260
50	0.047	0.056	0.065	0.074	0.092	0.110	0.127	0.142	0.160	0.175	0.189
100	0.089	0.104	0.121	0.136	0.169	0.201	0.231	0.260	0.290	0.320	0.349
150	0.124	0.148	0.172	0.195	0.240	0.284	0.329	0.370	0.414	0.456	0.497
200	0.157	0.186	0.219	0.249	0.308	0.364	0.420	0.477	0.530	0.583	0.636
250	0.189	0.225	0.263	0.299	0.370	0.441	0.509	0.574	0.642	0.707	0.770
300	0.219	0.263	0.305	0.349	0.432	0.512	0.592	0.672	0.749	0.826	0.900
350	0.249	0.299	0.349	0.397	0.491	0.580	0.675	0.767	0.852	0.941	1.024
400	0.275	0.332	0.388	0.444	0.551	0.654	0.755	0.855	0.956	1.051	1.148
450	0.305	0.367	0.429	0.488	0.607	0.722	0.835	0.944	1.054	1.160	1.267
500	0.332	0.400	0.468	0.533	0.663	0.491	0.912	1.033	1.151	1.267	1.382
550	0.358	0.432	0.503	0.577	0.716	0.852	0.986	1.119	1.246	1.373	1.498
600	0.382	0.462	0.542	0.619	0.770	0.918	1.060	1.202	1.341	1.477	1.610
650	0.408	0.494	0.577	0.660	0.823	0.980	1.134	1.285	1.433	1.578	1.720
700	0.432	0.524	0.613	0.702	0.873	1.039	1.205	1.365	1.521	1.675	1.829
800	0.480	0.583	0.684	0.781	0.974	1.160	1.344	1.521	1.699	1.871	2.039
900	0.527	0.639	0.749	0.858	1.072	1.279	1.480	1.675	1.871	2.060	2.247
1000	0.571	0.693	0.814	0.932	1.166	1.391	1.610	1.826	2.036	2.244	2.445
1100	0.613	0.746	0.879	1.006	1.258	1.501	1.740	1.971	2.199	2.421	2.640
1200	0.654	0.799	0.941	1.077	1.350	1.610	1.865	2.116	2.359	2.596	2.830
1300	0.696	0.850	1.000	1.148	1.436	1.717	1.989	2.256	2.513	2.768	3.016
1400	0.734	0.900	1.060	1.217	1.524	1.820	2.110	2.392	2.667	2.936	3.200
1500	0.776	0.947	1.119	1.285	1.607	1.921	2.229	2.525	2.815	3.099	3.377
1600	0.811	0.995	1.175	1.350	1.690	2.022	2.344	2.658	2.963	3.262	3.552
1700	0.850	1.042	1.228	1.415	1.773	2.119	2.457	2.785	3.105	3.419	3.724
1800	0.885	1.086	1.285	1.477	1.853	2.217	2.569	2.913	3.247	3.573	3.889
1900	0.921	1.131	1.338	1.539	1.933	2.312	2.679	3.037	3.386	3.724	4.055
2000	0.956	1.175	1.391	1.601	2.010	2.406	2.788	3.161	3.519	3.872	4.215
2200	1.024	1.261	1.492	1.720	2.161	2.587	2.998	3.398	3.786	4.162	4.526
2400	1.086	1.344	1.592	1.835	2.309	2.765	3.203	3.629	4.040	4.440	4.825
2600	1.151	1.421	1.687	1.948	2.451	2.933	3.401	3.851	4.286	4.706	5.112
2800	1.211	1.501	1.782	2.057	2.590	3.102	3.593	4.067	4.523	4.964	5.387
3000	1.270	1.575	1.874	2.164	2.723	3.262	3.780	4.277	4.754	5.213	5.654
3200	1.326	1.646	1.960	2.264	2.856	3.419	3.960	4.478	4.973	5.449	5.905
3400	1.379	1.717	2.045	2.365	2.984	3.570	4.135	4.674	5.186	5.677	6.145
3600	1.433	1.785	2.128	2.463	3.105	3.718	4.304	4.860	5.390	5.896	6.373
3800	1.483	1.853	2.211	2.557	3.226	3.863	4.467	5.044	5.588	6.104	6.592
4000	1.533	1.915	2.288	2.649	3.345	4.002	4.626	5.218	5.775	6.302	6.796
4500	1.652	2.069	2.478	2.871	3.623	4.330	4.999	5.627	6.210	6.755	7.258
5000	1.761	2.214	2.652	3.075	3.884	4.635	5.340	5.994	6.595	7.145	7.640
5500	1.862	2.347	2.818	3.268	4.123	4.917	5.651	6.320	6.926	7.468	7.942
6000	1.957	2.472	2.969	3.445	4.345	5.171	5.926	6.604	7.205	7.723	8.158
6500	2.042	2.587	3.111	3.611	4.550	5.402	6.109	6.844	7.424	7.909	8.288
7000	2.119	2.694	3.244	3.765	4.736	5.609	6.376	7.039	7.586	8.019	8.324
7500	2.193	2.791	3.366	3.907	4.905	5.787	6.550	7.187	7.690	8.051	8.261
8000	2.258	2.883	3.475	4.034	5.056	5.941	6.690	7.288	7.729	8.001	8.096
9000	2.371	3.037	3.667	4.251	5.298	6.169	6.852	7.338	7.607	7.637	7.438

Power rating- (kW)
PIX-X'act®-STD S8M / PIX-DUO®-XT STD S8M Section Belt with 20mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
870	2.11	2.30	2.49	2.69	2.87	3.06	3.44	3.82	4.20	4.58	6.82
1160	2.81	3.06	3.32	3.57	3.82	4.07	4.58	5.08	5.58	6.08	9.01
1750	4.22	4.60	4.98	5.36	5.74	6.11	6.86	7.60	8.33	9.06	13.23
3500	8.33	9.06	9.78	10.49	11.19	11.88	13.23	14.53	15.77	16.96	22.53
50	0.12	0.13	0.14	0.15	0.17	0.18	0.20	0.22	0.24	0.26	0.40
100	0.24	0.26	0.29	0.31	0.33	0.35	0.40	0.44	0.49	0.53	0.79
200	0.49	0.53	0.57	0.62	0.66	0.71	0.79	0.88	0.97	1.06	1.58
300	0.73	0.79	0.86	0.92	0.99	1.06	1.19	1.32	1.45	1.58	2.38
400	0.97	1.06	1.16	1.23	1.32	1.41	1.58	1.76	1.94	2.11	3.17
500	1.21	1.32	1.43	1.54	1.65	1.76	1.98	2.20	2.42	2.64	3.95
600	1.45	1.58	1.72	1.85	1.98	2.11	2.38	2.64	2.90	3.17	4.73
700	1.70	1.85	2.00	2.16	2.31	2.46	2.77	3.08	3.38	3.69	5.51
800	1.94	2.11	2.29	2.46	2.64	2.81	3.17	3.51	3.86	4.21	6.28
900	2.18	2.38	2.57	2.77	2.97	3.17	3.59	3.95	4.34	4.73	7.05
1000	2.42	2.64	2.86	3.08	3.30	3.52	3.95	4.39	4.82	5.25	7.81
1100	2.66	2.90	3.14	3.38	3.62	3.86	4.34	4.82	5.30	5.77	8.56
1200	2.90	3.17	3.43	3.69	3.95	4.21	4.73	5.25	5.77	6.28	9.31
1300	3.14	3.43	3.71	3.99	4.28	4.56	5.12	5.68	6.24	6.80	10.04
1400	3.38	3.69	3.99	4.30	4.60	4.91	5.51	6.11	6.71	7.31	10.77
1500	3.62	3.95	4.28	4.60	4.93	5.25	5.90	6.54	7.18	7.81	11.49
1600	3.86	4.21	4.56	4.91	5.25	5.60	6.28	6.97	7.64	8.31	12.19
1700	4.10	4.47	4.84	5.21	5.57	5.94	6.67	7.39	8.10	8.81	12.89
1800	4.34	4.73	5.12	5.51	5.90	6.28	7.05	7.81	8.56	9.31	13.57
1900	4.58	4.99	5.40	5.81	6.22	6.62	7.43	8.23	9.02	9.80	14.23
2000	4.82	5.25	5.68	6.11	6.54	6.97	7.81	8.65	9.47	10.29	14.89
2100	5.06	5.51	5.96	6.41	6.86	7.31	8.19	9.06	9.92	10.77	15.53
2200	5.30	5.77	6.24	6.71	7.18	7.64	8.56	6.47	10.37	11.25	16.15
2300	5.53	6.03	6.52	7.01	7.49	7.98	8.93	9.88	10.81	11.72	16.76
2400	5.77	6.28	6.80	7.30	7.81	8.31	9.31	10.29	11.25	12.19	17.35
2500	6.00	6.54	7.07	7.60	8.12	8.65	9.68	10.69	11.68	12.65	17.92
2600	6.24	6.80	7.35	7.89	8.44	8.98	10.04	11.09	12.11	13.11	18.48
2700	6.47	7.05	7.62	8.19	8.75	9.31	10.41	11.49	12.54	13.57	19.01
2800	6.71	7.31	7.89	8.48	9.06	9.64	10.77	11.88	12.96	14.01	19.53
2900	6.94	7.56	8.17	8.77	9.37	9.96	11.13	12.27	13.38	14.45	20.03
3000	7.18	7.81	8.44	9.06	9.68	10.29	11.48	12.65	13.79	14.89	20.50
3200	7.64	8.31	8.98	9.64	10.29	10.93	12.19	13.42	14.60	15.74	21.38
3400	8.10	8.81	9.81	10.21	10.89	11.57	12.89	14.16	15.39	16.56	22.17
3600	8.56	9.31	10.04	10.77	11.48	12.19	13.57	14.89	16.15	17.35	22.86
3800	9.02	9.80	10.57	11.33	12.07	12.81	14.23	15.60	16.89	18.11	23.45
4000	9.47	10.29	11.69	11.88	12.65	13.42	14.89	16.29	17.61	18.84	23.92
4200	9.92	10.77	11.60	12.42	13.23	14.01	15.53	16.96	18.29	19.53	24.27
4400	10.37	11.25	12.11	12.96	13.79	14.60	16.15	17.61	18.95	20.19	24.50
4600	10.81	11.72	12.62	13.49	14.34	15.17	16.76	18.23	19.59	20.81	24.61
4800	11.25	12.19	13.11	14.01	14.89	15.74	17.35	18.84	20.19	21.38	24.58
5000	11.68	12.65	13.60	14.53	15.42	16.29	17.92	19.42	20.75	21.92	24.40
5200	12.11	13.11	14.09	15.03	15.94	16.82	18.48	19.97	21.29	22.41	
5400	12.54	13.57	14.56	15.53	16.46	17.35	19.01	20.50	21.79	23.46	
5600	12.96	14.01	15.03	16.01	16.96	17.86	19.53	21.00	22.25	23.26	
5800	13.38	14.45	15.49	16.49	17.45	18.36	20.03	21.47	22.68	23.61	
6000	13.79	14.89	15.95	16.96	17.92	18.84	20.50	21.92	23.67	23.92	

Power rating- (kW)
PIX-X'act®-STD S8M / PIX-DUO®-XT STD S8M Section Belt with 30mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
870	3.16	3.45	3.73	4.03	4.30	4.59	5.16	5.73	6.30	6.86	10.23
1160	4.21	4.59	4.97	5.35	5.73	6.11	6.86	7.62	8.37	9.12	13.51
1750	6.33	6.90	7.47	8.04	8.60	9.17	10.29	11.40	12.50	13.59	19.84
3500	12.50	13.59	14.67	15.73	16.78	17.82	19.84	21.79	23.66	25.43	33.79
50	0.18	0.20	0.22	0.23	0.25	0.27	0.30	0.33	0.36	0.40	0.59
100	0.36	0.40	0.43	0.46	0.50	0.53	0.59	0.66	0.73	0.79	1.19
200	0.73	0.79	0.86	0.93	0.99	1.06	1.19	1.32	1.45	1.58	2.38
300	1.09	1.19	1.29	1.39	1.49	1.58	1.78	1.98	2.18	2.38	3.56
400	1.45	1.58	1.74	1.85	1.98	2.12	2.38	2.64	2.91	3.17	4.75
500	1.82	1.98	2.15	2.31	2.48	2.64	2.97	3.30	3.63	3.96	5.93
600	2.18	2.38	2.57	2.77	2.97	3.17	3.56	3.96	4.35	4.75	7.10
700	2.54	2.77	3.01	3.24	3.47	3.69	4.16	4.62	5.08	5.54	8.27
800	2.91	3.17	3.43	3.69	3.96	4.22	4.75	5.27	5.80	6.32	9.42
900	3.27	3.56	3.86	4.16	4.45	4.75	5.38	5.93	6.51	7.10	10.58
1000	3.63	3.96	4.29	4.62	4.95	5.27	5.93	6.58	7.23	7.88	11.71
1100	3.99	4.35	4.72	5.08	5.44	5.80	6.51	7.23	7.94	8.65	12.84
1200	4.35	4.75	5.14	5.54	5.93	6.32	7.10	7.88	8.65	9.42	13.96
1300	4.72	5.14	5.57	5.99	6.42	6.84	7.68	8.52	9.36	10.19	15.07
1400	5.08	5.54	5.99	6.45	6.90	7.36	8.27	9.17	10.07	10.96	16.16
1500	5.44	5.93	6.42	6.90	7.39	7.88	8.85	9.81	10.76	11.71	17.23
1600	5.80	6.32	6.84	7.36	7.88	8.40	9.42	10.45	11.46	12.47	18.29
1700	6.16	6.71	7.26	7.81	8.36	8.91	10.00	11.08	12.15	13.22	19.33
1800	6.51	7.10	7.68	8.27	8.85	9.42	10.58	11.71	12.84	13.96	20.35
1900	6.87	7.49	8.10	8.72	9.33	9.94	11.15	12.34	13.53	14.70	21.35
2000	7.23	7.88	8.52	9.17	9.81	10.45	11.71	12.97	14.21	15.43	22.33
2100	7.59	8.27	8.94	9.62	10.29	10.96	12.28	13.59	14.88	16.16	23.29
2200	7.94	8.65	9.36	10.06	10.76	11.46	12.84	9.71	15.55	16.87	24.22
2300	8.30	9.04	9.78	10.51	11.24	11.97	13.40	14.82	16.21	17.58	25.14
2400	8.65	9.42	10.19	10.95	11.71	12.47	13.96	15.43	16.87	18.29	26.02
2500	9.00	9.81	10.61	11.40	12.19	12.97	14.51	16.03	17.52	18.98	26.88
2600	9.36	10.19	11.02	11.84	12.65	13.46	15.07	16.63	18.17	19.67	27.72
2700	9.71	10.58	11.43	12.28	13.12	13.96	15.61	17.23	18.81	20.35	28.52
2800	10.06	10.96	11.84	12.72	13.59	14.45	16.16	17.82	19.44	21.02	29.30
2900	10.41	11.34	12.25	13.15	14.05	14.94	16.69	18.40	20.07	21.68	30.04
3000	10.76	11.71	12.66	13.59	14.51	15.43	17.23	18.98	20.69	22.33	30.75
3200	11.46	12.47	13.46	14.45	15.43	16.39	18.28	20.12	21.90	23.60	32.07
3400	12.15	13.22	14.72	15.31	16.34	17.35	19.33	21.24	23.08	24.84	33.26
3600	12.84	13.96	15.07	16.16	17.23	18.29	20.35	22.33	24.23	26.02	34.29
3800	13.53	14.70	15.85	16.99	18.11	19.21	21.35	23.40	25.34	27.16	35.17
4000	14.21	15.43	17.53	17.82	18.98	20.12	22.33	24.43	26.41	28.26	35.87
4200	14.88	16.16	17.41	18.63	19.84	21.02	23.29	25.43	27.44	29.30	36.41
4400	15.55	16.88	18.17	19.44	20.68	21.90	24.22	26.41	28.43	30.28	36.76
4600	16.21	17.58	18.92	20.24	21.51	22.76	25.14	27.35	29.38	31.21	36.91
4800	16.87	18.29	19.67	21.02	22.33	23.60	26.02	28.26	30.28	32.07	36.86
5000	17.52	18.98	20.40	21.79	23.13	24.43	26.88	29.12	31.13	32.88	36.60
5200	18.17	19.67	21.13	22.55	23.91	25.24	27.72	29.96	31.93	33.62	
5400	18.81	20.35	21.84	23.29	24.68	26.02	28.52	30.75	32.68	35.19	
5600	19.44	21.02	22.55	24.02	25.43	26.79	29.30	31.50	33.38	34.89	
5800	20.07	21.68	23.24	24.73	26.17	27.54	30.04	32.21	34.02	35.42	
6000	20.68	22.33	23.92	25.43	26.88	28.26	30.75	32.88	35.50	35.87	

Power rating- (kW)
PIX-X'act®-STD S8M / PIX-DUO®-XT STD Section Belt with 50mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
870	5.62	6.13	6.63	7.17	7.65	8.16	9.18	10.18	11.20	12.20	18.18
1160	7.48	8.16	8.84	9.51	10.18	10.86	12.20	13.54	14.88	16.21	24.02
1750	11.26	12.27	13.29	14.29	15.30	16.30	18.29	20.26	22.22	24.16	35.27
3500	22.22	24.16	26.07	27.97	29.83	31.68	35.27	38.74	42.06	45.22	60.07
50	0.32	0.35	0.38	0.41	0.44	0.47	0.53	0.58	0.65	0.70	1.06
100	0.65	0.70	0.76	0.82	0.88	0.94	1.06	1.18	1.30	1.41	2.11
200	1.30	1.41	1.53	1.65	1.76	1.88	2.11	2.35	2.58	2.82	4.22
300	1.94	2.11	2.29	2.46	2.64	2.82	3.17	3.52	3.87	4.22	6.34
400	2.58	2.82	3.09	3.29	3.52	3.76	4.22	4.70	5.17	5.63	8.44
500	3.23	3.52	3.82	4.11	4.40	4.70	5.28	5.87	6.46	7.04	10.54
600	3.87	4.22	4.58	4.93	5.28	5.63	6.34	7.04	7.74	8.44	12.62
700	4.52	4.93	5.34	5.75	6.16	6.57	7.39	8.21	9.02	9.84	14.70
800	5.17	5.63	6.10	6.57	7.04	7.50	8.44	9.37	10.30	11.23	16.75
900	5.81	6.34	6.86	7.39	7.91	8.44	9.57	10.54	11.58	12.62	18.80
1000	6.46	7.04	7.62	8.21	8.79	9.38	10.54	11.70	12.85	14.01	20.82
1100	7.10	7.74	8.38	9.02	9.66	10.30	11.58	12.85	14.12	15.38	22.83
1200	7.74	8.44	9.14	9.84	10.54	11.23	12.62	14.01	15.38	16.75	24.82
1300	8.38	9.14	9.90	10.65	11.41	12.16	13.66	15.15	16.64	18.12	26.78
1400	9.02	9.84	10.65	11.46	12.27	13.08	14.70	16.30	17.90	19.48	28.72
1500	9.66	10.54	11.41	12.27	13.14	14.01	15.73	17.44	19.14	20.82	30.63
1600	10.30	11.23	12.16	13.08	14.00	14.93	16.75	18.58	20.38	22.17	32.51
1700	10.94	11.93	12.91	13.89	14.86	15.84	17.78	19.70	21.61	23.50	34.36
1800	11.58	12.62	13.66	14.70	15.73	16.75	18.80	20.82	22.83	24.82	36.18
1900	12.22	13.31	14.41	15.50	16.58	17.66	19.82	21.94	24.05	26.13	37.95
2000	12.85	14.01	15.15	16.30	17.44	18.58	20.82	23.06	25.26	27.43	39.70
2100	13.49	14.70	15.90	17.10	18.29	19.48	21.83	24.16	26.46	28.72	41.40
2200	14.12	15.38	16.64	17.89	19.14	20.38	22.83	17.26	27.65	29.99	43.06
2300	14.75	16.07	17.38	18.69	19.98	21.27	23.82	26.34	28.82	31.26	44.69
2400	15.38	16.75	18.12	19.47	20.82	22.17	24.82	27.43	29.99	32.51	46.26
2500	16.01	17.44	18.86	20.26	21.66	23.06	25.80	28.50	31.15	33.74	47.79
2600	16.64	18.12	19.59	21.05	22.50	23.94	26.78	29.57	32.30	34.97	49.27
2700	17.26	18.80	20.32	21.83	23.33	24.82	27.75	30.63	33.44	36.18	50.70
2800	17.89	19.48	21.05	22.61	24.16	25.70	28.72	31.68	34.56	37.37	52.08
2900	18.51	20.15	21.78	23.38	24.98	26.57	29.67	32.71	35.67	38.54	53.40
3000	19.14	20.82	22.50	24.16	25.80	27.43	30.62	33.74	36.78	39.70	54.66
3200	20.38	22.17	23.94	25.70	27.43	29.14	32.50	35.78	38.93	41.96	57.02
3400	21.61	23.50	26.17	27.22	29.04	30.84	34.36	37.76	41.03	44.15	59.12
3600	22.83	24.82	26.78	28.72	30.62	32.51	36.18	39.70	43.07	46.26	60.96
3800	24.05	26.13	28.18	30.21	32.19	34.15	37.95	41.59	45.04	48.29	62.52
4000	25.26	27.43	31.17	31.67	33.74	35.78	39.70	43.43	46.95	50.23	63.78
4200	26.46	28.72	30.94	33.13	35.27	37.37	41.40	45.22	48.78	52.08	64.72
4400	27.65	30.00	32.30	34.56	36.77	38.93	43.06	46.95	50.54	53.83	65.34
4600	28.82	31.25	33.64	35.98	38.25	40.46	44.69	48.62	52.23	55.48	65.62
4800	29.99	32.51	34.97	37.37	39.70	41.96	46.26	50.23	53.83	57.02	65.54
5000	31.15	33.74	36.27	38.74	41.12	43.43	47.79	51.78	55.34	58.45	65.07
5200	32.30	34.97	37.56	40.08	42.51	44.86	49.27	53.26	56.77	59.77	
5400	33.43	36.18	38.83	41.40	43.88	46.26	50.70	54.66	58.10	62.56	
5600	34.56	37.37	40.08	42.70	45.22	47.62	52.08	56.00	59.34	62.03	
5800	35.67	38.54	41.31	43.97	46.52	48.95	53.40	57.26	60.48	62.97	
6000	36.77	39.70	42.52	45.22	47.79	50.23	54.66	58.45	63.11	63.78	

Power rating- (kW)
PIX-X'act®-STD S8M / PIX-DUO®-XT STD Section Belt with 85mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
870	10.53	11.49	12.44	13.44	14.34	15.30	17.21	19.10	21.00	22.88	34.10
1160	14.03	15.30	16.58	17.84	19.10	20.37	22.88	25.40	27.90	30.39	45.05
1750	21.11	23.01	24.92	26.79	28.68	30.56	34.29	38.00	41.67	45.30	66.14
3500	41.67	45.30	48.89	52.44	55.94	59.40	66.14	72.63	78.86	84.78	112.64
50	0.60	0.66	0.72	0.77	0.83	0.89	0.99	1.10	1.22	1.32	1.98
100	1.22	1.32	1.43	1.55	1.65	1.77	1.98	2.21	2.43	2.64	3.96
200	2.43	2.64	2.87	3.09	3.30	3.53	3.96	4.41	4.85	5.28	7.92
300	3.63	3.96	4.29	4.62	4.95	5.28	5.94	6.60	7.26	7.92	11.88
400	4.85	5.28	5.79	6.17	6.60	7.05	7.92	8.81	9.69	10.56	15.83
500	6.06	6.60	7.16	7.71	8.25	8.81	9.90	11.01	12.11	13.20	19.76
600	7.26	7.92	8.58	9.24	9.90	10.56	11.88	13.20	14.51	15.83	23.67
700	8.48	9.24	10.02	10.79	11.55	12.32	13.86	15.39	16.92	18.45	27.56
800	9.69	10.56	11.45	12.32	13.20	14.07	15.83	17.57	19.32	21.06	31.41
900	10.89	11.88	12.87	13.86	14.84	15.83	17.94	19.76	21.71	23.67	35.25
1000	12.11	13.20	14.30	15.39	16.49	17.58	19.76	21.93	24.09	26.27	39.05
1100	13.31	14.51	15.72	16.92	18.12	19.32	21.71	24.09	26.48	28.85	42.81
1200	14.51	15.83	17.13	18.45	19.76	21.06	23.66	26.27	28.85	31.41	46.53
1300	15.72	17.13	18.56	19.97	21.39	22.80	25.61	28.41	31.20	33.98	50.22
1400	16.92	18.45	19.97	21.50	23.01	24.53	27.56	30.56	33.56	36.53	53.85
1500	18.12	19.76	21.39	23.01	24.63	26.27	29.49	32.70	35.88	39.05	57.44
1600	19.32	21.06	22.80	24.53	26.25	27.99	31.41	34.83	38.21	41.57	60.96
1700	20.52	22.37	24.21	26.04	27.87	29.70	33.33	36.95	40.52	44.06	64.43
1800	21.71	23.67	25.61	27.56	29.49	31.41	35.25	39.05	42.81	46.53	67.83
1900	22.91	24.96	27.02	29.06	31.10	33.12	37.16	41.15	45.09	48.99	71.16
2000	24.09	26.27	28.41	30.56	32.70	34.83	39.05	43.23	47.36	51.44	74.43
2100	25.29	27.56	29.81	32.06	34.29	36.53	40.94	45.30	49.61	53.85	77.63
2200	26.48	28.85	31.20	33.54	35.88	38.21	42.81	32.36	51.84	56.24	80.75
2300	27.66	30.14	32.60	35.04	37.47	39.89	44.67	49.40	54.05	58.61	83.79
2400	28.85	31.41	33.98	36.51	39.05	41.57	46.53	51.44	56.24	60.96	86.75
2500	30.02	32.70	35.36	38.00	40.62	43.23	48.38	53.45	58.41	63.27	89.61
2600	31.20	33.98	36.74	39.47	42.18	44.88	50.22	55.44	60.57	65.57	92.39
2700	32.37	35.25	38.10	40.94	43.74	46.53	52.04	57.44	62.70	67.83	95.07
2800	33.54	36.53	39.47	42.39	45.30	48.18	53.85	59.40	64.80	70.07	97.65
2900	34.71	37.79	40.83	43.85	46.85	49.82	55.64	61.34	66.89	72.26	100.13
3000	35.88	39.05	42.20	45.30	48.38	51.44	57.42	63.27	68.96	74.43	102.50
3200	38.21	41.57	44.88	48.18	51.44	54.65	60.95	67.08	72.99	78.68	106.91
3400	40.52	44.06	49.07	51.03	54.45	57.83	64.43	70.80	76.94	82.79	110.85
3600	42.81	46.55	50.22	53.85	57.42	60.96	67.83	74.43	80.76	86.75	114.30
3800	45.09	48.99	52.85	56.64	60.36	64.04	71.16	77.99	84.45	90.54	117.23
4000	47.36	51.44	58.44	59.39	63.27	67.08	74.43	81.44	88.04	94.19	119.58
4200	49.61	53.85	58.02	62.12	66.14	70.07	77.63	84.78	91.47	97.65	121.35
4400	51.84	56.25	60.57	64.80	68.94	72.99	80.75	88.04	94.77	100.94	122.52
4600	54.05	58.59	63.08	67.46	71.72	75.87	83.79	91.17	97.94	104.03	123.03
4800	56.24	60.96	65.57	70.07	74.43	78.68	86.75	94.19	100.94	106.91	122.88
5000	58.41	63.27	68.01	72.63	77.10	81.44	89.61	97.08	103.77	109.59	122.01
5200	60.56	65.57	70.43	75.15	79.71	84.12	92.39	99.86	106.44	112.07	
5400	62.69	67.83	72.81	77.63	82.28	86.75	95.07	102.50	108.95	117.30	
5600	64.80	70.07	75.15	80.06	84.78	89.30	97.65	105.00	111.27	116.31	
5800	66.89	72.27	77.46	82.44	87.23	91.79	100.13	107.37	113.40	118.07	
6000	68.94	74.45	79.73	84.78	89.61	94.19	102.50	109.59	118.34	119.58	

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 30mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	6.74	7.22	7.69	8.17	8.65	9.59	10.07	10.54	11.48	11.95	13.35	14.28	15.20	17.03	19.72
690	8.07	8.65	9.21	9.78	10.35	11.48	12.05	12.61	13.72	14.28	15.94	17.03	18.11	20.25	23.38
870	10.15	10.87	11.58	12.29	13.00	14.40	15.10	15.79	17.17	17.86	19.88	21.22	22.53	25.09	28.77
1160	13.47	14.40	15.33	16.25	17.17	18.99	19.88	20.77	22.53	23.39	25.93	27.57	29.16	32.21	36.38
1750	19.99	21.33	22.65	23.95	25.22	27.71	28.91	30.09	32.37	33.46	36.54	38.42	40.16	43.13	46.20
3450	36.15	38.03	39.77	41.36	42.78	45.10	45.98	46.65	47.35						
20	0.24	0.25	0.27	0.29	0.30	0.34	0.35	0.37	0.40	0.42	0.47	0.50	0.54	0.60	0.71
40	0.47	0.50	0.54	0.57	0.60	0.67	0.71	0.74	0.81	0.84	0.94	1.01	1.08	1.21	1.41
60	0.71	0.76	0.81	0.86	0.91	1.01	1.06	1.11	1.21	1.26	1.41	1.51	1.61	1.81	2.11
80	0.94	1.01	1.08	1.14	1.21	1.34	1.41	1.48	1.61	1.68	1.88	2.01	2.15	2.42	2.82
90	1.06	1.13	1.21	1.29	1.36	1.51	1.59	1.66	1.81	1.89	2.11	2.27	2.42	2.72	3.17
100	1.18	1.26	1.34	1.43	1.51	1.68	1.76	1.85	2.01	2.10	2.35	2.52	2.69	3.02	3.52
200	2.35	2.52	2.69	2.85	3.02	3.36	3.52	3.69	4.03	4.19	4.69	5.03	5.36	6.03	7.03
300	3.52	3.77	4.03	4.28	4.53	5.03	5.28	5.53	6.03	6.28	7.03	7.53	8.02	9.02	10.50
400	4.69	5.03	5.36	5.70	6.03	6.69	7.03	7.36	8.02	8.36	9.35	10.01	10.66	11.97	13.92
500	5.86	6.28	6.69	7.11	7.53	8.36	8.77	9.18	10.01	10.42	11.64	12.46	13.27	14.88	17.27
600	7.03	7.53	8.02	8.52	9.02	10.01	10.50	10.99	11.97	12.46	13.92	14.88	15.84	17.74	20.53
700	8.19	8.77	9.35	9.92	10.50	11.64	12.22	12.78	13.92	14.48	16.16	17.27	18.36	20.53	23.69
800	9.35	10.01	10.66	11.32	11.97	13.27	13.92	14.56	15.84	16.48	18.36	19.61	20.84	23.24	26.72
900	10.50	11.24	11.97	12.71	13.43	14.88	15.60	16.32	17.74	18.44	20.53	21.90	23.24	25.87	29.62
1000	11.64	12.46	13.27	14.08	14.88	16.48	17.27	18.05	19.61	20.38	22.65	24.13	25.58	28.40	32.37
1100	12.78	13.68	14.56	15.44	16.32	18.05	18.91	19.76	21.44	22.27	24.71	26.30	27.85	30.82	34.93
1200	13.92	14.88	15.84	16.79	17.74	19.61	20.53	21.44	23.24	24.13	26.72	28.40	30.03	33.12	37.31
1300	15.04	16.08	17.11	18.13	19.14	21.14	22.12	23.10	25.00	25.94	28.67	30.42	32.11	35.29	39.48
1400	16.16	17.27	18.36	19.45	20.53	22.65	23.69	24.71	26.72	27.71	30.56	32.37	34.10	37.31	41.42
1500	17.27	18.44	19.61	20.76	21.90	24.13	25.22	26.30	28.40	29.42	32.37	34.22	35.98	39.18	43.13
1600	18.36	19.61	20.83	22.05	23.24	25.58	26.72	27.85	30.02	31.08	34.10	35.98	37.74	40.89	44.57
1700	19.45	20.76	22.05	23.32	24.57	27.01	28.19	29.35	31.60	32.68	35.75	37.63	39.38	42.43	45.73
1800	20.53	21.90	23.24	24.57	25.87	28.40	29.62	30.82	33.12	34.22	37.31	39.18	40.89	43.78	46.60
1900	21.59	23.02	24.42	25.80	27.15	29.76	31.01	32.24	34.58	35.69	38.78	40.62	42.27	44.93	47.16
2000	22.65	24.13	25.58	27.01	28.40	31.08	32.37	33.61	35.98	37.09	40.15	41.94	43.49	45.87	47.38
2100	23.69	25.22	26.72	28.19	29.62	32.37	33.67	34.93	37.31	38.42	41.42	43.13	44.57	46.60	
2200	24.71	26.30	27.85	29.35	30.82	33.61	34.93	36.20	38.58	39.68	42.59	44.18	45.48	47.09	
2300	25.73	27.36	28.95	30.49	31.98	34.82	36.15	37.42	39.77	40.85	43.64	45.10	46.22	47.35	
2400	26.72	28.40	30.02	31.60	33.12	35.98	37.31	38.58	40.89	41.94	44.57	45.87	46.79	47.36	
2500	27.71	29.42	31.08	32.68	34.22	37.09	38.42	39.68	41.93	42.94	45.37	46.49	47.17		
2600	28.67	30.42	32.11	33.73	35.29	38.16	39.48	40.71	42.90	43.85	46.05	46.96	47.36		
2700	29.62	31.41	33.12	34.76	36.32	39.18	40.48	41.68	43.78	44.66	46.60	47.25	47.36		
2800	30.56	32.37	34.10	35.75	37.31	40.15	41.42	42.59	44.57	45.37	47.00	47.38			
3000	32.37	34.22	35.98	37.64	39.18	41.93	43.13	44.18	45.87	46.49	47.38				
3200	34.10	35.98	37.74	39.38	40.89	43.49	44.57	45.48	46.79	47.17					
3400	35.75	37.63	39.38	40.98	42.43	44.81	45.73	46.46	47.29	47.38					
3600	37.31	39.18	40.89	42.43	43.78	45.87	46.60	47.09							
3800	38.78	40.62	42.27	43.71	44.93	46.66	47.16	47.37							
4000	40.16	41.94	43.49	44.81	45.87	47.17	47.38								
4200	41.42	43.13	44.57	45.73	46.60	47.38									
4400	42.59	44.18	45.48	46.46	47.09										
4600	43.64	45.10	46.22	46.98	47.35										
4800	44.57	45.87	46.79	47.29											
5000	45.37	46.49	47.17	47.38											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 40mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	9.30	9.96	10.62	11.28	11.94	13.25	13.90	14.56	15.85	16.50	18.44	19.72	20.99	23.52	27.24
690	11.15	11.94	12.73	13.51	14.29	15.85	16.63	17.41	18.95	19.72	22.01	23.52	25.02	27.97	32.28
870	14.02	15.01	15.99	16.97	17.95	19.89	20.85	21.81	23.71	24.66	27.46	29.30	31.11	34.65	39.73
1160	18.59	19.89	21.17	22.45	23.71	26.22	27.46	28.69	31.11	32.30	35.80	38.07	40.28	44.49	50.25
1750	27.61	29.46	31.27	33.07	34.83	38.26	39.93	41.55	44.69	46.20	50.46	53.06	55.45	59.55	63.80
3450	49.92	52.52	54.92	57.12	59.08	62.28	63.49	64.42	65.39						
20	0.32	0.35	0.37	0.39	0.42	0.46	0.49	0.51	0.56	0.58	0.65	0.70	0.74	0.84	0.97
40	0.65	0.70	0.74	0.79	0.84	0.93	0.97	1.02	1.11	1.16	1.30	1.39	1.48	1.67	1.95
60	0.97	1.04	1.11	1.18	1.25	1.39	1.46	1.53	1.67	1.74	1.95	2.09	2.22	2.50	2.92
80	1.30	1.39	1.48	1.58	1.67	1.85	1.95	2.04	2.22	2.32	2.60	2.78	2.97	3.34	3.89
90	1.46	1.57	1.67	1.77	1.88	2.09	2.19	2.29	2.50	2.61	2.92	3.13	3.34	3.76	4.38
100	1.62	1.74	1.85	1.97	2.09	2.32	2.43	2.55	2.78	2.90	3.25	3.48	3.71	4.17	4.86
200	3.25	3.48	3.71	3.94	4.17	4.63	4.87	5.10	5.56	5.79	6.48	6.94	7.40	8.33	9.71
300	4.87	5.21	5.56	5.90	6.25	6.94	7.29	7.64	8.33	8.67	9.71	10.39	11.08	12.45	14.50
400	6.48	6.94	7.40	7.86	8.33	9.25	9.71	10.16	11.08	11.54	12.91	13.82	14.73	16.53	19.22
500	8.10	8.67	9.25	9.82	10.39	11.54	12.11	12.68	13.82	14.38	16.08	17.21	18.33	20.55	23.84
600	9.71	10.39	11.08	11.77	12.45	13.82	14.50	15.18	16.53	17.21	19.22	20.55	21.87	24.50	28.35
700	11.31	12.11	12.91	13.71	14.50	16.08	16.87	17.66	19.22	20.00	22.32	23.84	25.36	28.35	32.71
800	12.91	13.82	14.73	15.63	16.53	18.33	19.22	20.11	21.87	22.75	25.36	27.08	28.77	32.10	36.91
900	14.50	15.52	16.53	17.55	18.55	20.55	21.55	22.54	24.50	25.47	28.35	30.24	32.10	35.73	40.91
1000	16.08	17.21	18.33	19.44	20.55	22.75	23.84	24.93	27.08	28.14	31.27	33.32	35.33	39.22	44.69
1100	17.66	18.88	20.11	21.33	22.54	24.93	26.11	27.29	29.61	30.76	34.13	36.32	38.45	42.56	48.24
1200	19.22	20.55	21.87	23.19	24.50	27.08	28.35	29.61	32.10	33.32	36.91	39.22	41.46	45.73	51.52
1300	20.77	22.21	23.63	25.04	26.44	29.19	30.55	31.89	34.53	35.83	39.60	42.01	44.34	48.73	54.52
1400	22.32	23.84	25.36	26.86	28.35	31.27	32.71	34.13	36.91	38.26	42.20	44.69	47.09	51.52	57.21
1500	23.84	25.47	27.08	28.67	30.24	33.32	34.83	36.32	39.22	40.63	44.69	47.25	49.68	54.11	59.55
1600	25.36	27.08	28.77	30.45	32.10	35.33	36.91	38.45	41.46	42.92	47.09	49.68	52.12	56.47	61.54
1700	26.86	28.67	30.45	32.20	33.93	37.29	38.93	40.54	43.64	45.13	49.37	51.97	54.39	58.59	63.15
1800	28.35	30.24	32.10	33.93	35.73	39.22	40.91	42.56	45.73	47.26	51.52	54.11	56.47	60.45	64.35
1900	29.82	31.79	33.73	35.63	37.49	41.09	42.83	44.52	47.75	49.29	53.55	56.09	58.37	62.05	65.12
2000	31.28	33.32	35.33	37.30	39.22	42.92	44.69	46.41	49.68	51.23	55.45	57.91	60.06	63.35	65.43
2100	32.71	34.83	36.91	38.93	40.91	44.69	46.50	48.24	51.52	53.06	57.21	59.55	61.54	64.35	
2200	34.13	36.32	38.45	40.54	42.56	46.41	48.24	50.00	53.27	54.79	58.81	61.01	62.81	65.04	
2300	35.53	37.78	39.97	42.11	44.17	48.08	49.92	51.68	54.92	56.41	60.26	62.28	63.83	65.39	
2400	36.91	39.22	41.46	43.64	45.73	49.68	51.53	53.27	56.47	57.91	61.54	63.35	64.61	65.40	
2500	38.26	40.63	42.92	45.13	47.26	51.22	53.06	54.79	57.91	59.29	62.66	64.21	65.14		
2600	39.60	42.01	44.34	46.59	48.73	52.70	54.52	56.22	59.24	60.55	63.60	64.84	65.41		
2700	40.91	43.37	45.73	48.00	50.15	54.11	55.90	57.56	60.45	61.67	64.35	65.26	65.40		
2800	42.20	44.69	47.09	49.37	51.52	55.45	57.21	58.81	61.54	62.66	64.91	65.43			
3000	44.69	47.25	49.68	51.97	54.11	57.91	59.55	61.01	63.35	64.21	65.43				
3200	47.09	49.68	52.12	54.39	56.47	60.06	61.55	62.81	64.61	65.14					
3400	49.37	51.97	54.38	56.60	58.59	61.88	63.15	64.15	65.31	65.44					
3600	51.53	54.11	56.47	58.59	60.45	63.35	64.35	65.04							
3800	53.56	56.09	58.37	60.36	62.05	64.44	65.12	65.42							
4000	55.45	57.91	60.06	61.88	63.35	65.14	65.43								
4200	57.21	59.55	61.54	63.15	64.35	65.43									
4400	58.81	61.01	62.81	64.15	65.04										
4600	60.26	62.28	63.83	64.88	65.39										
4800	61.55	63.35	64.61	65.31											
5000	62.66	64.21	65.14	65.44											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 50mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	11.87	12.71	13.55	14.39	15.23	16.91	17.74	18.57	20.23	21.06	23.52	25.16	26.78	30.01	34.75
690	14.23	15.23	16.24	17.24	18.24	20.23	21.22	22.21	24.18	25.16	28.08	30.01	31.92	35.69	41.19
870	17.89	19.15	20.40	21.65	22.90	25.37	26.60	27.83	30.25	31.46	35.04	37.38	39.69	44.21	50.69
1160	23.72	25.37	27.01	28.64	30.25	33.46	35.04	36.60	39.69	41.21	45.68	48.57	51.39	56.76	64.11
1750	35.22	37.58	39.90	42.19	44.44	48.82	50.94	53.02	57.02	58.95	64.38	67.70	70.75	75.98	81.40
3450	63.69	67.01	70.07	72.87	75.38	79.46	81.00	82.19	83.43						
20	0.41	0.44	0.47	0.50	0.53	0.59	0.62	0.65	0.71	0.74	0.83	0.89	0.95	1.07	1.24
40	0.83	0.89	0.95	1.01	1.07	1.18	1.24	1.30	1.42	1.48	1.66	1.78	1.89	2.13	2.48
60	1.24	1.33	1.42	1.51	1.60	1.78	1.86	1.95	2.13	2.22	2.48	2.66	2.84	3.19	3.73
80	1.66	1.78	1.89	2.01	2.13	2.36	2.48	2.60	2.84	2.96	3.31	3.55	3.79	4.26	4.97
90	1.86	2.00	2.13	2.26	2.39	2.66	2.79	2.93	3.19	3.33	3.73	3.99	4.26	4.79	5.59
100	2.07	2.22	2.36	2.51	2.66	2.96	3.10	3.25	3.55	3.70	4.14	4.44	4.73	5.32	6.20
200	4.14	4.44	4.73	5.02	5.32	5.91	6.21	6.50	7.09	7.39	8.27	8.86	9.45	10.62	12.38
300	6.21	6.65	7.09	7.53	7.98	8.86	9.30	9.74	10.62	11.06	12.38	13.26	14.14	15.89	18.50
400	8.27	8.86	9.45	10.03	10.62	11.80	12.38	12.97	14.14	14.72	16.47	17.63	18.79	21.09	24.52
500	10.33	11.06	11.80	12.53	13.26	14.72	15.45	16.18	17.63	18.35	20.52	21.95	23.38	26.22	30.42
600	12.38	13.26	14.14	15.01	15.89	17.63	18.50	19.37	21.09	21.95	24.52	26.22	27.91	31.25	36.17
700	14.43	15.45	16.47	17.49	18.50	20.52	21.52	22.53	24.52	25.52	28.47	30.42	32.36	36.17	41.74
800	16.47	17.63	18.79	19.94	21.09	23.38	24.52	25.66	27.91	29.03	32.36	34.55	36.71	40.95	47.09
900	18.50	19.80	21.09	22.39	23.67	26.22	27.49	28.75	31.25	32.49	36.17	38.58	40.96	45.58	52.19
1000	20.52	21.95	23.38	24.80	26.22	29.03	30.42	31.81	34.55	35.90	39.90	42.51	45.08	50.04	57.02
1100	22.53	24.09	25.66	27.21	28.75	31.81	33.32	34.82	37.78	39.24	43.55	46.34	49.06	54.30	61.55
1200	24.52	26.22	27.91	29.59	31.25	34.55	36.17	37.78	40.95	42.51	47.09	50.04	52.90	58.35	65.74
1300	26.50	28.33	30.14	31.95	33.73	37.24	38.98	40.69	44.06	45.71	50.52	53.60	56.58	62.17	69.56
1400	28.47	30.42	32.36	34.27	36.17	39.90	41.74	43.55	47.09	48.82	53.84	57.02	60.08	65.74	72.99
1500	30.42	32.49	34.55	36.57	38.58	42.51	44.44	46.34	50.04	51.84	57.02	60.29	63.39	69.04	75.98
1600	32.36	34.55	36.71	38.85	40.95	45.07	47.09	49.06	52.90	54.76	60.08	63.39	66.50	72.05	78.52
1700	34.27	36.57	38.85	41.08	43.29	47.58	49.67	51.72	55.67	57.58	62.99	66.31	69.39	74.75	80.57
1800	36.17	38.58	40.95	43.29	45.58	50.04	52.19	54.30	58.35	60.29	65.74	69.04	72.05	77.13	82.10
1900	38.05	40.56	43.03	45.45	47.83	52.43	54.65	56.80	60.92	62.89	68.33	71.57	74.47	79.16	83.08
2000	39.90	42.51	45.07	47.59	50.04	54.76	57.02	59.22	63.39	65.36	70.75	73.89	76.63	80.82	83.48
2100	41.74	44.44	47.09	49.67	52.19	57.02	59.33	61.55	65.74	67.70	72.99	75.98	78.52	82.10	
2200	43.55	46.34	49.06	51.72	54.30	59.22	61.55	63.79	67.97	69.91	75.03	77.84	80.13	82.98	
2300	45.33	48.20	51.00	53.72	56.35	61.34	63.69	65.93	70.07	71.97	76.88	79.46	81.44	83.43	
2400	47.09	50.04	52.90	55.67	58.35	63.39	65.74	67.97	72.05	73.89	78.52	80.82	82.44	83.44	
2500	48.82	51.84	54.76	57.58	60.29	65.35	67.70	69.90	73.89	75.65	79.95	81.92	83.11		
2600	50.52	53.60	56.58	59.44	62.17	67.24	69.56	71.73	75.58	77.25	81.14	82.73	83.45		
2700	52.19	55.33	58.35	61.24	63.99	69.04	71.32	73.44	77.13	78.69	82.10	83.26	83.44		
2800	53.84	57.02	60.08	62.99	65.74	70.75	72.99	75.04	78.52	79.95	82.82	83.48			
3000	57.02	60.29	63.39	66.31	69.04	73.89	75.98	77.84	80.82	81.92	83.48				
3200	60.08	63.39	66.50	69.39	72.05	76.63	78.53	80.13	82.44	83.11					
3400	62.99	66.31	69.39	72.21	74.75	78.95	80.57	81.85	83.32	83.49					
3600	65.74	69.04	72.05	74.75	77.13	80.82	82.10	82.98							
3800	68.33	71.57	74.47	77.01	79.16	82.22	83.08	83.47							
4000	70.75	73.89	76.63	78.95	80.82	83.11	83.48								
4200	72.99	75.98	78.52	80.57	82.10	83.48									
4400	75.04	77.84	80.13	81.85	82.98										
4600	76.88	79.46	81.44	82.78	83.43										
4800	78.53	80.82	82.44	83.33											
5000	79.95	81.92	83.11	83.49											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 60mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	14.44	15.46	16.48	17.51	18.53	20.56	21.57	22.59	24.60	25.61	28.61	30.60	32.58	36.50	42.26
690	17.30	18.53	19.75	20.97	22.18	24.60	25.81	27.01	29.41	30.60	34.15	36.50	38.82	43.40	50.09
870	21.76	23.29	24.81	26.33	27.85	30.86	32.36	33.84	36.80	38.26	42.61	45.46	48.28	53.77	61.65
1160	28.85	30.86	32.85	34.83	36.80	40.69	42.61	44.51	48.27	50.13	55.56	59.07	62.50	69.03	77.97
1750	42.84	45.71	48.53	51.31	54.05	59.37	61.96	64.48	69.35	71.69	78.30	82.34	86.05	92.41	99.00
3450	77.46	81.50	85.23	88.63	91.68	96.64	98.52	99.96	101.47						
20	0.50	0.54	0.58	0.61	0.65	0.72	0.76	0.79	0.86	0.90	1.01	1.08	1.15	1.30	1.51
40	1.01	1.08	1.15	1.22	1.30	1.44	1.51	1.58	1.73	1.80	2.02	2.16	2.30	2.59	3.02
60	1.51	1.62	1.73	1.84	1.94	2.16	2.27	2.38	2.59	2.70	3.02	3.24	3.45	3.88	4.53
80	2.02	2.16	2.30	2.45	2.59	2.88	3.02	3.16	3.45	3.60	4.03	4.32	4.60	5.18	6.04
90	2.27	2.43	2.59	2.75	2.91	3.24	3.40	3.56	3.88	4.05	4.53	4.86	5.18	5.83	6.80
100	2.52	2.70	2.88	3.06	3.24	3.60	3.78	3.96	4.32	4.50	5.04	5.40	5.76	6.47	7.55
200	5.04	5.40	5.76	6.11	6.47	7.19	7.55	7.91	8.63	8.98	10.06	10.77	11.49	12.92	15.06
300	7.55	8.09	8.63	9.16	9.70	10.77	11.31	11.85	12.92	13.46	15.06	16.13	17.19	19.32	22.50
400	10.06	10.77	11.49	12.20	12.92	14.35	15.06	15.77	17.19	17.91	20.03	21.44	22.85	25.65	29.82
500	12.56	13.46	14.35	15.24	16.13	17.91	18.79	19.67	21.44	22.32	24.95	26.70	28.44	31.89	37.00
600	15.06	16.13	17.19	18.26	19.32	21.44	22.50	23.55	25.65	26.70	29.82	31.89	33.94	38.01	43.99
700	17.55	18.79	20.03	21.27	22.50	24.95	26.18	27.40	29.82	31.03	34.63	37.00	39.35	43.99	50.76
800	20.03	21.44	22.85	24.26	25.65	28.44	29.83	31.20	33.94	35.31	39.35	42.02	44.65	49.81	57.27
900	22.50	24.08	25.65	27.23	28.79	31.89	33.44	34.97	38.01	39.52	43.99	46.92	49.81	55.44	63.48
1000	24.95	26.70	28.44	30.17	31.89	35.31	37.00	38.68	42.02	43.66	48.53	51.71	54.82	60.85	69.35
1100	27.40	29.30	31.20	33.09	34.97	38.68	40.52	42.35	45.95	47.73	52.96	56.35	59.67	66.04	74.86
1200	29.83	31.89	33.94	35.99	38.01	42.02	43.99	45.95	49.81	51.71	57.27	60.85	64.34	70.97	79.95
1300	32.23	34.46	36.66	38.85	41.02	45.30	47.41	49.49	53.58	55.59	61.44	65.19	68.81	75.61	84.60
1400	34.63	37.00	39.35	41.68	43.99	48.53	50.76	52.96	57.27	59.37	65.48	69.35	73.07	79.95	88.77
1500	37.00	39.52	42.02	44.48	46.92	51.71	54.05	56.35	60.85	63.05	69.35	73.32	77.09	83.97	92.41
1600	39.35	42.02	44.64	47.25	49.81	54.82	57.27	59.67	64.34	66.60	73.07	77.09	80.87	87.63	95.50
1700	41.68	44.48	47.25	49.97	52.65	57.87	60.41	62.90	67.71	70.03	76.60	80.64	84.39	90.92	97.99
1800	43.99	46.92	49.81	52.65	55.44	60.85	63.48	66.04	70.97	73.33	79.95	83.97	87.63	93.81	99.86
1900	46.27	49.33	52.34	55.28	58.18	63.77	66.46	69.08	74.09	76.48	83.10	87.04	90.57	96.28	101.05
2000	48.53	51.71	54.82	57.87	60.85	66.60	69.35	72.02	77.09	79.49	86.04	89.87	93.20	98.30	101.53
2100	50.76	54.05	57.27	60.41	63.48	69.35	72.16	74.86	79.95	82.34	88.77	92.41	95.50	99.86	
2200	52.96	56.35	59.67	62.90	66.04	72.02	74.86	77.58	82.67	85.02	91.26	94.68	97.46	100.92	
2300	55.13	58.63	62.03	65.34	68.54	74.61	77.46	80.19	85.23	87.53	93.51	96.64	99.05	101.47	
2400	57.27	60.85	64.34	67.71	70.97	77.09	79.96	82.67	87.63	89.87	95.50	98.30	100.26	101.48	
2500	59.37	63.05	66.60	70.03	73.33	79.48	82.34	85.02	89.86	92.01	97.23	99.63	101.08		
2600	61.44	65.19	68.81	72.29	75.61	81.78	84.60	87.24	91.93	93.96	98.69	100.62	101.49		
2700	63.48	67.30	70.97	74.48	77.82	83.97	86.75	89.32	93.81	95.70	99.86	101.26	101.48		
2800	65.48	69.35	73.07	76.60	79.95	86.04	88.77	91.26	95.50	97.23	100.72	101.53			
3000	69.35	73.32	77.09	80.65	83.97	89.86	92.41	94.68	98.30	99.63	101.53				
3200	73.07	77.09	80.87	84.39	87.63	93.20	95.50	97.46	100.26	101.08					
3400	76.60	80.64	84.39	87.82	90.92	96.02	97.99	99.55	101.34	101.54					
3600	79.96	83.97	87.63	90.92	93.81	98.30	99.86	100.92							
3800	83.11	87.04	90.57	93.66	96.28	99.99	101.05	101.52							
4000	86.05	89.87	93.20	96.03	98.30	101.08	101.53								
4200	88.77	92.41	95.50	98.00	99.86	101.53									
4400	91.26	94.68	97.46	99.55	100.92										
4600	93.51	96.64	99.05	100.67	101.47										
4800	95.50	98.30	100.26	101.34											
5000	97.23	99.63	101.08	101.54											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 80mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	20.21	21.65	23.08	24.51	25.94	28.78	30.20	31.62	34.44	35.85	40.06	42.84	45.61	51.09	59.17
690	24.22	25.94	27.64	29.35	31.05	34.44	36.14	37.82	41.17	42.84	47.81	51.09	54.34	60.76	70.13
870	30.46	32.60	34.74	36.87	38.99	43.20	45.30	47.38	51.52	53.57	59.65	63.65	67.59	75.28	86.30
1160	40.40	43.20	45.99	48.76	51.52	56.96	59.65	62.32	67.58	70.18	77.78	82.70	87.49	96.64	109.15
1750	59.98	63.99	67.94	71.84	75.67	83.12	86.74	90.27	97.10	100.37	109.62	115.27	120.47	129.38	138.61
3450	108.44	114.10	119.32	124.08	128.35	135.30	137.93	139.95	142.05						
20	0.71	0.76	0.81	0.86	0.91	1.01	1.06	1.11	1.21	1.26	1.41	1.51	1.61	1.81	2.12
40	1.41	1.51	1.61	1.71	1.81	2.02	2.12	2.22	2.42	2.52	2.82	3.02	3.23	3.63	4.23
60	2.12	2.27	2.42	2.57	2.72	3.02	3.18	3.33	3.63	3.78	4.23	4.53	4.83	5.44	6.34
80	2.82	3.02	3.23	3.43	3.63	4.03	4.23	4.43	4.83	5.03	5.64	6.04	6.44	7.25	8.45
90	3.18	3.40	3.63	3.86	4.08	4.53	4.76	4.98	5.44	5.66	6.34	6.80	7.25	8.16	9.51
100	3.53	3.78	4.03	4.28	4.53	5.03	5.29	5.54	6.04	6.29	7.05	7.55	8.06	9.06	10.57
200	7.05	7.55	8.06	8.56	9.06	10.07	10.57	11.07	12.08	12.57	14.08	15.08	16.08	18.09	21.09
300	10.57	11.32	12.08	12.83	13.58	15.08	15.84	16.59	18.09	18.84	21.09	22.58	24.07	27.05	31.49
400	14.08	15.08	16.08	17.09	18.09	20.08	21.09	22.08	24.07	25.07	28.04	30.02	31.99	35.92	41.75
500	17.59	18.84	20.08	21.33	22.58	25.07	26.31	27.54	30.02	31.25	34.93	37.38	39.82	44.65	51.80
600	21.09	22.58	24.07	25.57	27.05	30.02	31.50	32.97	35.92	37.38	41.75	44.65	47.52	53.22	61.59
700	24.57	26.31	28.04	29.77	31.50	34.93	36.65	38.35	41.75	43.44	48.48	51.80	55.09	61.59	71.06
800	28.04	30.02	31.99	33.96	35.92	39.81	41.76	43.68	47.52	49.43	55.09	58.82	62.51	69.73	80.17
900	31.50	33.71	35.92	38.12	40.30	44.65	46.81	48.96	53.22	55.33	61.59	65.69	69.73	77.61	88.87
1000	34.93	37.38	39.81	42.24	44.65	49.43	51.80	54.15	58.82	61.13	67.94	72.39	76.75	85.19	97.10
1100	38.35	41.03	43.68	46.33	48.96	54.15	56.73	59.28	64.33	66.82	74.14	78.89	83.54	92.45	104.80
1200	41.76	44.65	47.52	50.38	53.22	58.82	61.59	64.33	69.73	72.39	80.17	85.19	90.08	99.35	111.93
1300	45.13	48.24	51.33	54.39	57.43	63.42	66.37	69.29	75.01	77.83	86.02	91.27	96.33	105.86	118.44
1400	48.48	51.80	55.09	58.36	61.59	67.94	71.06	74.14	80.17	83.12	91.67	97.10	102.29	111.93	124.27
1500	51.80	55.33	58.82	62.28	65.69	72.39	75.67	78.89	85.19	88.26	97.10	102.65	107.93	117.55	129.38
1600	55.09	58.82	62.50	66.14	69.73	76.75	80.17	83.54	90.07	93.24	102.29	107.93	113.22	122.68	133.70
1700	58.36	62.28	66.14	69.96	73.70	81.02	84.58	88.06	94.80	98.04	107.24	112.90	118.15	127.29	137.19
1800	61.59	65.69	69.73	73.71	77.61	85.19	88.87	92.45	99.35	102.66	111.93	117.55	122.68	131.33	139.80
1900	64.78	69.06	73.27	77.40	81.45	89.27	93.04	96.72	103.73	107.07	116.34	121.86	126.80	134.79	141.47
2000	67.95	72.39	76.75	81.02	85.19	93.24	97.10	100.83	107.93	111.28	120.46	125.81	130.48	137.62	142.14
2100	71.06	75.67	80.17	84.58	88.87	97.10	101.02	104.80	111.93	115.27	124.27	129.38	133.70	139.80	
2200	74.14	78.89	83.54	88.06	92.45	100.83	104.80	108.61	115.73	119.03	127.76	132.55	136.44	141.28	
2300	77.18	82.08	86.84	91.47	95.95	104.45	108.44	112.26	119.32	122.55	130.91	135.30	138.67	142.05	
2400	80.17	85.19	90.07	94.80	99.35	107.93	111.94	115.73	122.68	125.81	133.70	137.62	140.37	142.07	
2500	83.12	88.26	93.24	98.04	102.66	111.28	115.27	119.03	125.80	128.81	136.12	139.48	141.52		
2600	86.02	91.27	96.33	101.20	105.86	114.49	118.45	122.14	128.70	131.54	138.16	140.87	142.09		
2700	88.87	94.22	99.35	104.27	108.95	117.55	121.45	125.05	131.33	133.98	139.80	141.76	142.07		
2800	91.67	97.10	102.29	107.24	111.93	120.46	124.27	127.76	133.70	136.12	141.01	142.14			
3000	97.10	102.65	107.93	112.91	117.55	125.80	129.38	132.55	137.62	139.48	142.14				
3200	102.29	107.93	113.22	118.15	122.68	130.48	133.70	136.44	140.37	141.52					
3400	107.24	112.90	118.14	122.95	127.29	134.43	137.19	139.37	141.88	142.15					
3600	111.94	117.55	122.68	127.29	131.33	137.62	139.80	141.28							
3800	116.35	121.86	126.80	131.12	134.79	139.99	141.47	142.12							
4000	120.47	125.81	130.48	134.44	137.62	141.52	142.14								
4200	124.27	129.38	133.70	137.20	139.80	142.14									
4400	127.76	132.55	136.44	139.37	141.28										
4600	130.91	135.30	138.67	140.94	142.05										
4800	133.70	137.62	140.37	141.88											
5000	136.12	139.48	141.52	142.15											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 100mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	25.98	27.83	29.67	31.51	33.35	37.01	38.83	40.65	44.28	46.10	51.50	55.08	58.64	65.69	76.08
690	31.14	33.35	35.54	37.74	39.92	44.28	46.46	48.62	52.93	55.08	61.47	65.69	69.87	78.12	90.17
870	39.16	41.92	44.66	47.40	50.13	55.54	58.24	60.92	66.23	68.87	76.70	81.83	86.90	96.79	110.96
1160	51.94	55.54	59.13	62.69	66.23	73.24	76.70	80.13	86.89	90.23	100.00	106.33	112.49	124.25	140.34
1750	77.11	82.27	87.35	92.36	97.29	106.87	111.52	116.06	124.84	129.05	140.94	148.21	154.89	166.34	178.21
3450	139.43	146.70	153.41	159.53	165.02	173.96	177.33	179.93	182.64						
20	0.91	0.97	1.04	1.10	1.17	1.30	1.36	1.43	1.56	1.62	1.81	1.94	2.07	2.33	2.72
40	1.81	1.94	2.07	2.20	2.33	2.59	2.72	2.85	3.11	3.24	3.63	3.89	4.15	4.67	5.44
60	2.72	2.92	3.11	3.30	3.50	3.89	4.08	4.28	4.67	4.86	5.44	5.82	6.21	6.99	8.16
80	3.63	3.89	4.15	4.41	4.67	5.18	5.44	5.69	6.21	6.47	7.25	7.77	8.29	9.32	10.87
90	4.08	4.37	4.67	4.96	5.24	5.82	6.12	6.41	6.99	7.28	8.16	8.74	9.32	10.49	12.23
100	4.54	4.86	5.18	5.50	5.82	6.47	6.80	7.12	7.77	8.09	9.06	9.71	10.36	11.65	13.58
200	9.06	9.71	10.36	11.00	11.65	12.94	13.59	14.23	15.53	16.17	18.10	19.39	20.68	23.26	27.11
300	13.59	14.56	15.53	16.49	17.46	19.39	20.36	21.33	23.26	24.22	27.11	29.03	30.95	34.78	40.49
400	18.10	19.39	20.68	21.97	23.26	25.82	27.11	28.39	30.95	32.23	36.05	38.60	41.13	46.18	53.68
500	22.62	24.22	25.82	27.43	29.03	32.23	33.83	35.41	38.60	40.18	44.91	48.06	51.19	57.40	66.60
600	27.11	29.03	30.95	32.87	34.78	38.60	40.50	42.40	46.18	48.06	53.68	57.40	61.10	68.42	79.19
700	31.59	33.83	36.05	38.28	40.50	44.91	47.12	49.31	53.68	55.86	62.33	66.60	70.83	79.19	91.37
800	36.05	38.60	41.13	43.66	46.18	51.18	53.69	56.17	61.10	63.55	70.83	75.63	80.37	89.65	103.08
900	40.50	43.34	46.18	49.01	51.82	57.40	60.18	62.95	68.42	71.13	79.19	84.46	89.66	99.78	114.26
1000	44.91	48.06	51.18	54.30	57.40	63.55	66.60	69.63	75.63	78.59	87.35	93.07	98.68	109.54	124.84
1100	49.31	52.75	56.17	59.57	62.95	69.63	72.94	76.22	82.71	85.91	95.33	101.44	107.41	118.87	134.74
1200	53.69	57.40	61.10	64.78	68.42	75.63	79.19	82.71	89.65	93.07	103.08	109.54	115.81	127.74	143.91
1300	58.02	62.02	65.99	69.94	73.84	81.53	85.33	89.08	96.45	100.07	110.60	117.34	123.86	136.10	152.28
1400	62.33	66.60	70.83	75.03	79.19	87.35	91.37	95.33	103.08	106.87	117.86	124.84	131.52	143.91	159.78
1500	66.60	71.13	75.63	80.07	84.46	93.07	97.29	101.44	109.54	113.48	124.84	131.98	138.77	151.14	166.34
1600	70.83	75.63	80.36	85.04	89.65	98.67	103.08	107.41	115.81	119.88	131.52	138.77	145.57	157.73	171.90
1700	75.03	80.07	85.04	89.94	94.76	104.17	108.74	113.22	121.88	126.05	137.89	145.16	151.91	163.65	176.39
1800	79.19	84.46	89.65	94.77	99.78	109.54	114.26	118.87	127.74	131.99	143.91	151.14	157.73	168.85	179.74
1900	83.29	88.79	94.20	99.51	104.72	114.78	119.63	124.35	133.37	137.67	149.58	156.68	163.03	173.30	181.89
2000	87.36	93.07	98.67	104.17	109.54	119.88	124.84	129.64	138.77	143.08	154.88	161.76	167.76	176.94	182.75
2100	91.37	97.29	103.08	108.74	114.26	124.84	129.88	134.74	143.91	148.21	159.78	166.34	171.90	179.74	
2200	95.33	101.44	107.41	113.22	118.87	129.64	134.74	139.64	148.80	153.04	164.26	170.42	175.42	181.65	
2300	99.23	105.53	111.65	117.60	123.36	134.29	139.43	144.33	153.41	157.56	168.31	173.96	178.29	182.64	
2400	103.08	109.54	115.81	121.88	127.74	138.77	143.92	148.80	157.73	161.76	171.90	176.94	180.48	182.66	
2500	106.87	113.48	119.88	126.05	131.99	143.07	148.21	153.03	161.75	165.61	175.02	179.33	181.95		
2600	110.60	117.34	123.86	130.12	136.10	147.20	152.29	157.03	165.47	169.12	177.63	181.12	182.69		
2700	114.26	121.14	127.74	134.06	140.08	151.14	156.14	160.78	168.85	172.26	179.74	182.27	182.66		
2800	117.86	124.84	131.52	137.89	143.91	154.88	159.78	164.27	171.90	175.02	181.30	182.75			
3000	124.84	131.98	138.77	145.17	151.14	161.75	166.34	170.42	176.94	179.33	182.75				
3200	131.52	138.77	145.57	151.91	157.73	167.76	171.91	175.42	180.48	181.95					
3400	137.89	145.16	151.90	158.08	163.65	172.84	176.39	179.19	182.41	182.77					
3600	143.92	151.14	157.73	163.65	168.85	176.94	179.74	181.65							
3800	149.59	156.68	163.03	168.59	173.30	179.99	181.89	182.73							
4000	154.89	161.76	167.76	172.85	176.94	181.95	182.75								
4200	159.78	166.34	171.90	176.39	179.74	182.75									
4400	164.27	170.42	175.42	179.19	181.65										
4600	168.31	173.96	178.29	181.21	182.64										
4800	171.91	176.94	180.48	182.42											
5000	175.02	179.33	181.95	182.77											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 120mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	32.08	34.36	36.63	38.90	41.17	45.69	47.94	50.19	54.67	56.91	63.58	68.00	72.39	81.10	93.92
690	38.45	41.17	43.88	46.59	49.29	54.67	57.36	60.03	65.35	68.00	75.89	81.10	86.26	96.45	111.32
870	48.35	51.75	55.14	58.52	61.89	68.57	71.90	75.21	81.77	85.03	94.69	101.03	107.28	119.49	136.99
1160	64.12	68.57	73.00	77.40	81.77	90.42	94.69	98.92	107.27	111.39	123.46	131.27	138.88	153.40	173.26
1750	95.20	101.57	107.84	114.03	120.11	131.94	137.68	143.29	154.12	159.32	174.00	182.97	191.22	205.36	220.01
3450	172.13	181.11	189.39	196.95	203.73	214.76	218.93	222.14	225.48	–	–	–	–	--	–
20	1.12	1.20	1.28	1.36	1.44	1.60	1.68	1.76	1.92	2.00	2.24	2.40	2.56	2.88	3.36
40	2.24	2.40	2.56	2.72	2.88	3.20	3.36	3.52	3.84	4.00	4.48	4.80	5.12	5.76	6.71
60	3.36	3.60	3.84	4.08	4.32	4.80	5.04	5.28	5.76	6.00	6.71	7.19	7.67	8.63	10.07
80	4.48	4.80	5.12	5.44	5.76	6.39	6.71	7.03	7.67	7.99	8.95	9.59	10.23	11.51	13.42
90	5.04	5.40	5.76	6.12	6.47	7.19	7.55	7.91	8.63	8.99	10.07	10.79	11.51	12.95	15.10
100	5.60	6.00	6.39	6.79	7.19	7.99	8.39	8.79	9.59	9.99	11.19	11.99	12.79	14.38	16.77
200	11.19	11.99	12.79	13.58	14.38	15.98	16.78	17.57	19.17	19.96	22.35	23.94	25.53	28.71	33.47
300	16.78	17.97	19.17	20.36	21.56	23.94	25.14	26.33	28.71	29.90	33.47	35.84	38.21	42.94	49.99
400	22.35	23.94	25.53	27.12	28.71	31.88	33.47	35.05	38.21	39.79	44.51	47.65	50.78	57.01	66.27
500	27.92	29.90	31.88	33.86	35.84	39.79	41.76	43.72	47.65	49.60	55.45	59.33	63.20	70.87	82.22
600	33.47	35.84	38.21	40.58	42.94	47.65	50.00	52.34	57.01	59.33	66.27	70.87	75.43	84.47	97.76
700	39.00	41.76	44.51	47.26	50.00	55.45	58.17	60.88	66.27	68.96	76.95	82.22	87.45	97.76	112.80
800	44.51	47.65	50.78	53.90	57.01	63.19	66.28	69.34	75.43	78.46	87.45	93.37	99.22	110.68	127.26
900	50.00	53.51	57.01	60.50	63.97	70.87	74.30	77.71	84.47	87.82	97.76	104.27	110.69	123.19	141.06
1000	55.45	59.33	63.19	67.04	70.87	78.46	82.22	85.96	93.37	97.03	107.84	114.90	121.83	135.23	154.12
1100	60.88	65.12	69.34	73.54	77.71	85.96	90.05	94.10	102.11	106.06	117.69	125.23	132.60	146.75	166.35
1200	66.28	70.87	75.43	79.97	84.47	93.37	97.76	102.11	110.68	114.90	127.26	135.23	142.98	157.70	177.67
1300	71.63	76.57	81.47	86.34	91.16	100.66	105.35	109.98	119.07	123.54	136.54	144.87	152.91	168.03	188.00
1400	76.95	82.22	87.45	92.63	97.76	107.84	112.80	117.69	127.26	131.94	145.50	154.12	162.37	177.67	197.26
1500	82.22	87.82	93.37	98.85	104.27	114.90	120.11	125.23	135.23	140.10	154.12	162.94	171.32	186.59	205.36
1600	87.45	93.37	99.21	104.99	110.68	121.82	127.26	132.60	142.97	148.00	162.37	171.32	179.72	194.73	212.22
1700	92.63	98.85	104.99	111.04	116.99	128.60	134.25	139.78	150.47	155.62	170.23	179.21	187.54	202.04	217.76
1800	97.76	104.27	110.68	117.00	123.19	135.23	141.06	146.75	157.70	162.95	177.67	186.59	194.73	208.46	221.90
1900	102.83	109.62	116.30	122.85	129.28	141.70	147.69	153.52	164.65	169.96	184.67	193.43	201.27	213.95	224.55
2000	107.85	114.90	121.82	128.61	135.23	148.00	154.12	160.05	171.32	176.64	191.21	199.70	207.11	218.44	225.62
2100	112.80	120.11	127.26	134.25	141.06	154.12	160.35	166.35	177.67	182.97	197.26	205.36	212.22	221.90	
2200	117.69	125.23	132.60	139.78	146.75	160.05	166.35	172.40	183.70	188.94	202.79	210.39	216.57	224.26	
2300	122.51	130.28	137.84	145.19	152.30	165.79	172.13	178.19	189.39	194.52	207.79	214.76	220.11	225.48	
2400	127.26	135.23	142.97	150.47	157.70	171.32	177.68	183.70	194.73	199.70	212.22	218.44	222.81	225.50	
2500	131.94	140.10	148.00	155.62	162.95	176.63	182.97	188.93	199.69	204.46	216.07	221.40	224.63		
2600	136.54	144.87	152.91	160.64	168.03	181.73	188.01	193.87	204.28	208.79	219.30	223.60	225.54		
2700	141.06	149.55	157.70	165.51	172.94	186.59	192.77	198.49	208.46	212.67	221.90	225.02	225.50		
2800	145.50	154.12	162.37	170.23	177.67	191.21	197.26	202.80	212.22	216.07	223.83	225.62			
3000	154.12	162.94	171.32	179.22	186.59	199.69	205.36	210.39	218.44	221.40	225.62				
3200	162.37	171.32	179.72	187.54	194.73	207.11	212.23	216.57	222.81	224.63					
3400	170.23	179.21	187.53	195.16	202.04	213.38	217.76	221.22	225.20	225.64					
3600	177.68	186.59	194.73	202.04	208.46	218.44	221.90	224.26							
3800	184.68	193.43	201.27	208.13	213.95	222.21	224.55	225.59							
4000	191.22	199.70	207.11	213.39	218.44	224.63	225.62								
4200	197.26	205.36	212.22	217.77	221.90	225.62									
4400	202.80	210.39	216.57	221.22	224.26										
4600	207.79	214.76	220.11	223.72	225.48										
4800	212.23	218.44	222.81	225.21											
5000	216.07	221.40	224.63	225.64											

Power rating- (kW)
PIX-X'act®-STD S14M Section Belt with 140mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	28	30	32	34	36	40	42	44	48	50	56	60	64	72	84
575	38.18	40.89	43.59	46.29	48.99	54.37	57.05	59.73	65.06	67.72	75.66	80.92	86.14	96.51	111.76
690	45.76	48.99	52.22	55.44	58.66	65.06	68.26	71.44	77.77	80.92	90.31	96.51	102.65	114.78	132.47
870	57.54	61.58	65.62	69.64	73.65	81.60	85.56	89.50	97.31	101.19	112.68	120.23	127.66	142.19	163.02
1160	76.30	81.60	86.87	92.11	97.31	107.60	112.68	117.71	127.65	132.55	146.92	156.21	165.27	182.55	206.18
1750	113.29	120.87	128.33	135.70	142.93	157.01	163.84	170.52	183.40	189.59	207.06	217.73	227.55	244.38	261.81
3450	204.83	215.52	225.37	234.37	242.44	255.56	260.53	264.35	268.32						
20	1.33	1.43	1.52	1.62	1.71	1.90	2.00	2.09	2.28	2.38	2.67	2.86	3.05	3.43	4.00
40	2.67	2.86	3.05	3.24	3.43	3.81	4.00	4.19	4.57	4.76	5.33	5.71	6.09	6.85	7.98
60	4.00	4.28	4.57	4.86	5.14	5.71	6.00	6.28	6.85	7.14	7.98	8.56	9.13	10.27	11.98
80	5.33	5.71	6.09	6.47	6.85	7.60	7.98	8.37	9.13	9.51	10.65	11.41	12.17	13.70	15.97
90	6.00	6.43	6.85	7.28	7.70	8.56	8.98	9.41	10.27	10.70	11.98	12.84	13.70	15.41	17.97
100	6.66	7.14	7.60	8.08	8.56	9.51	9.98	10.46	11.41	11.89	13.32	14.27	15.22	17.11	19.96
200	13.32	14.27	15.22	16.16	17.11	19.02	19.97	20.91	22.81	23.75	26.60	28.49	30.38	34.16	39.83
300	19.97	21.38	22.81	24.23	25.66	28.49	29.92	31.33	34.16	35.58	39.83	42.65	45.47	51.10	59.49
400	26.60	28.49	30.38	32.27	34.16	37.94	39.83	41.71	45.47	47.35	52.97	56.70	60.43	67.84	78.86
500	33.22	35.58	37.94	40.29	42.65	47.35	49.69	52.03	56.70	59.02	65.99	70.60	75.21	84.34	97.84
600	39.83	42.65	45.47	48.29	51.10	56.70	59.50	62.28	67.84	70.60	78.86	84.34	89.76	100.52	116.33
700	46.41	49.69	52.97	56.24	59.50	65.99	69.22	72.45	78.86	82.06	91.57	97.84	104.07	116.33	134.23
800	52.97	56.70	60.43	64.14	67.84	75.20	78.87	82.51	89.76	93.37	104.07	111.11	118.07	131.71	151.44
900	59.50	63.68	67.84	72.00	76.12	84.34	88.42	92.47	100.52	104.51	116.33	124.08	131.72	146.60	167.86
1000	65.99	70.60	75.20	79.78	84.34	93.37	97.84	102.29	111.11	115.47	128.33	136.73	144.98	160.92	183.40
1100	72.45	77.49	82.51	87.51	92.47	102.29	107.16	111.98	121.51	126.21	140.05	149.02	157.79	174.63	197.96
1200	78.87	84.34	89.76	95.16	100.52	111.11	116.33	121.51	131.71	136.73	151.44	160.92	170.15	187.66	211.43
1300	85.24	91.12	96.95	102.74	108.48	119.79	125.37	130.88	141.69	147.01	162.48	172.40	181.96	199.96	223.72
1400	91.57	97.84	104.07	110.23	116.33	128.33	134.23	140.05	151.44	157.01	173.15	183.40	193.22	211.43	234.74
1500	97.84	104.51	111.11	117.63	124.08	136.73	142.93	149.02	160.92	166.72	183.40	193.90	203.87	222.04	244.38
1600	104.07	111.11	118.06	124.94	131.71	144.97	151.44	157.79	170.13	176.12	193.22	203.87	213.87	231.73	252.54
1700	110.23	117.63	124.94	132.14	139.22	153.03	159.76	166.34	179.06	185.19	202.57	213.26	223.17	240.43	259.13
1800	116.33	124.08	131.71	139.23	146.60	160.92	167.86	174.63	187.66	193.91	211.43	222.04	231.73	248.07	264.06
1900	122.37	130.45	138.40	146.19	153.84	168.62	175.75	182.69	195.93	202.25	219.76	230.18	239.51	254.60	267.21
2000	128.34	136.73	144.97	153.05	160.92	176.12	183.40	190.46	203.87	210.20	227.54	237.64	246.46	259.94	268.49
2100	134.23	142.93	151.44	159.76	167.86	183.40	190.82	197.96	211.43	217.73	234.74	244.38	252.54	264.06	
2200	140.05	149.02	157.79	166.34	174.63	190.46	197.96	205.16	218.60	224.84	241.32	250.36	257.72	266.87	
2300	145.79	155.03	164.03	172.78	181.24	197.29	204.83	212.05	225.37	231.48	247.27	255.56	261.93	268.32	
2400	151.44	160.92	170.13	179.06	187.66	203.87	211.44	218.60	231.73	237.64	252.54	259.94	265.14	268.35	
2500	157.01	166.72	176.12	185.19	193.91	210.19	217.73	224.83	237.63	243.31	257.12	263.47	267.31		
2600	162.48	172.40	181.96	191.16	199.96	216.26	223.73	230.71	243.09	248.46	260.97	266.08	268.39		
2700	167.86	177.96	187.66	196.96	205.80	222.04	229.40	236.20	248.07	253.08	264.06	267.77	268.35		
2800	173.15	183.40	193.22	202.57	211.43	227.54	234.74	241.33	252.54	257.12	266.36	268.49			
3000	183.40	193.90	203.87	213.27	222.04	237.63	244.38	250.36	259.94	263.47	268.49				
3200	193.22	203.87	213.87	223.17	231.73	246.46	252.55	257.72	265.14	267.31					
3400	202.57	213.26	223.16	232.24	240.43	253.92	259.13	263.25	267.99	268.51					
3600	211.44	222.04	231.73	240.43	248.07	259.94	264.06	266.87							
3800	219.77	230.18	239.51	247.67	254.60	264.43	267.21	268.45							
4000	227.55	237.64	246.46	253.93	259.94	267.31	268.49								
4200	234.74	244.38	252.54	259.15	264.06	268.49									
4400	241.33	250.36	257.72	263.25	266.87										
4600	247.27	255.56	261.93	266.23	268.32										
4800	252.55	259.94	265.14	268.00											
5000	257.12	263.47	267.31	268.51											

Power rating- (kW)
PIX-TorquePlus®XT2- 5M HTD Belt with 9.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.003	0.004	0.005	0.006	0.009	0.011	0.014	0.016	0.019	0.023	0.025	0.031	0.036	0.040	0.045
40	0.008	0.010	0.011	0.014	0.018	0.023	0.028	0.034	0.040	0.046	0.053	0.064	0.073	0.083	0.093
60	0.015	0.019	0.021	0.025	0.031	0.039	0.046	0.055	0.064	0.073	0.083	0.099	0.114	0.128	0.143
100	0.026	0.031	0.036	0.043	0.054	0.065	0.079	0.093	0.106	0.123	0.139	0.166	0.190	0.214	0.239
200	0.054	0.064	0.074	0.084	0.106	0.131	0.156	0.184	0.214	0.245	0.278	0.358	0.380	0.429	0.476
300	0.073	0.086	0.100	0.114	0.144	0.176	0.211	0.248	0.286	0.326	0.369	0.443	0.505	0.569	0.633
400	0.093	0.109	0.126	0.144	0.181	0.220	0.263	0.306	0.354	0.403	0.454	0.543	0.621	0.699	0.776
500	0.111	0.130	0.150	0.171	0.214	0.260	0.310	0.361	0.416	0.473	0.533	0.635	0.726	0.818	0.908
600	0.129	0.151	0.174	0.198	0.248	0.300	0.355	0.414	0.475	0.540	0.606	0.724	0.826	0.930	1.033
700	0.143	0.168	0.194	0.220	0.275	0.334	0.396	0.461	0.529	0.600	0.674	0.804	0.919	1.033	1.148
800	0.161	0.189	0.216	0.246	0.306	0.371	0.439	0.511	0.585	0.663	0.744	0.885	1.010	1.136	1.261
900	0.175	0.205	0.236	0.268	0.334	0.404	0.478	0.555	0.636	0.720	0.806	0.959	1.096	1.231	1.368
950	0.184	0.215	0.248	0.280	0.349	0.421	0.499	0.579	0.663	0.749	0.839	0.998	1.139	1.281	1.420
1000	0.189	0.221	0.254	0.289	0.360	0.436	0.515	0.598	0.685	0.775	0.868	1.031	1.178	1.324	1.469
1200	0.219	0.256	0.294	0.333	0.415	0.500	0.590	0.684	0.781	0.883	0.988	1.171	1.336	1.501	1.665
1400	0.248	0.289	0.331	0.375	0.466	0.563	0.663	0.766	0.874	0.986	1.101	1.304	1.486	1.668	1.848
1450	0.254	0.296	0.339	0.384	0.478	0.575	0.678	0.785	0.895	1.009	1.126	1.334	1.521	1.706	1.890
1600	0.275	0.320	0.368	0.415	0.515	0.620	0.730	0.844	0.961	1.083	1.208	1.428	1.626	1.823	2.016
1800	0.301	0.350	0.401	0.454	0.563	0.676	0.795	0.918	1.045	1.175	1.309	1.546	1.759	1.969	2.175
2000	0.324	0.378	0.433	0.489	0.606	0.728	0.855	0.986	1.123	1.261	1.404	1.656	1.881	2.104	2.320
2400	0.374	0.435	0.498	0.561	0.695	0.833	0.976	1.124	1.275	1.430	1.588	1.865	2.114	2.354	2.586
2850	0.425	0.494	0.565	0.638	0.786	0.941	1.101	1.265	1.431	1.601	1.773	2.075	2.340	2.593	2.831
3200	0.466	0.541	0.619	0.698	0.859	1.025	1.196	1.371	1.549	1.728	1.909	2.224	2.496	2.753	2.988
3600	0.509	0.590	0.674	0.759	0.934	1.113	1.296	1.481	1.669	1.858	2.046	2.371	2.646	2.898	3.119
4000	0.551	0.639	0.729	0.820	1.006	1.196	1.390	1.586	1.783	1.978	2.171	2.500	2.770	3.006	3.203
5000	0.653	0.755	0.859	0.963	1.175	1.390	1.604	1.816	2.024	2.228	2.423	2.731	2.951	3.104	3.180
6000	0.744	0.858	0.974	1.090	1.323	1.554	1.779	1.996	2.203	2.396	2.573	2.815	2.924	2.915	2.774
7000	0.834	0.959	1.085	1.210	1.456	1.695	1.921	2.131	2.320	2.485	2.623	2.743	2.668		
8000	0.913	1.048	1.181	1.313	1.568	1.805	2.020	2.209	2.363	2.478	2.550	2.484			
10000	1.060	1.208	1.350	1.486	1.733	1.939	2.095	2.189	2.213	2.155	2.008				
12000	1.185	1.336	1.476	1.603	1.809	1.938	1.971	1.895	1.691						
14000	1.286	1.431	1.558	1.660	1.785	1.781	1.623								

Power rating- (kW)
PIX-TorquePlus®XT2- 5M HTD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.010	0.011	0.014	0.015	0.020	0.024	0.029	0.034	0.040	0.045	0.051	0.063	0.071	0.080	0.090
40	0.019	0.023	0.026	0.030	0.039	0.048	0.058	0.069	0.079	0.091	0.104	0.125	0.143	0.161	0.179
60	0.030	0.035	0.041	0.046	0.060	0.074	0.088	0.104	0.120	0.138	0.156	0.188	0.215	0.243	0.270
100	0.050	0.059	0.069	0.079	0.100	0.123	0.148	0.173	0.201	0.230	0.261	0.314	0.359	0.405	0.450
200	0.105	0.124	0.143	0.163	0.205	0.251	0.300	0.353	0.408	0.466	0.529	0.634	0.725	0.815	0.906
300	0.141	0.166	0.193	0.219	0.276	0.338	0.403	0.471	0.545	0.621	0.703	0.840	0.961	1.081	1.203
400	0.180	0.210	0.243	0.276	0.346	0.421	0.500	0.585	0.674	0.766	0.864	1.031	1.179	1.326	1.474
500	0.213	0.249	0.286	0.325	0.408	0.496	0.589	0.686	0.790	0.898	1.010	1.205	1.378	1.550	1.723
600	0.245	0.286	0.329	0.374	0.468	0.568	0.674	0.784	0.901	1.023	1.150	1.370	1.566	1.761	1.956
700	0.276	0.324	0.371	0.421	0.526	0.638	0.755	0.879	1.008	1.143	1.283	1.528	1.745	1.963	2.180
800	0.304	0.355	0.409	0.464	0.580	0.703	0.831	0.966	1.108	1.255	1.408	1.675	1.914	2.151	2.390
900	0.334	0.390	0.449	0.509	0.635	0.768	0.908	1.054	1.206	1.366	1.530	1.820	2.079	2.336	2.594
950	0.348	0.406	0.466	0.529	0.660	0.798	0.943	1.095	1.254	1.418	1.589	1.889	2.158	2.425	2.691
1000	0.364	0.425	0.488	0.553	0.688	0.831	0.981	1.139	1.303	1.474	1.650	1.960	2.238	2.515	2.790
1200	0.419	0.488	0.560	0.634	0.789	0.951	1.123	1.300	1.485	1.676	1.875	2.224	2.538	2.850	3.161
1400	0.470	0.548	0.628	0.711	0.884	1.065	1.255	1.451	1.656	1.869	2.086	2.473	2.819	3.164	3.506
1450	0.484	0.564	0.646	0.731	0.909	1.094	1.289	1.490	1.700	1.916	2.139	2.534	2.889	3.241	3.590
1600	0.520	0.606	0.695	0.786	0.976	1.175	1.383	1.599	1.821	2.053	2.289	2.709	3.086	3.461	3.831
1800	0.569	0.663	0.759	0.858	1.065	1.280	1.505	1.739	1.979	2.228	2.481	2.933	3.339	3.739	4.134
2000	0.619	0.720	0.825	0.931	1.154	1.386	1.628	1.876	2.134	2.399	2.669	3.149	3.581	4.005	4.423
2400	0.710	0.826	0.945	1.066	1.319	1.581	1.854	2.134	2.423	2.716	3.016	3.548	4.024	4.486	4.936
2850	0.810	0.941	1.076	1.214	1.498	1.793	2.096	2.408	2.725	3.049	3.378	3.956	4.469	4.960	5.429
3200	0.883	1.025	1.171	1.320	1.628	1.945	2.270	2.604	2.943	3.286	3.633	4.239	4.771	5.273	5.741
3600	0.968	1.123	1.281	1.443	1.775	2.116	2.465	2.821	3.180	3.543	3.906	4.536	5.079	5.579	6.031
4000	1.046	1.214	1.384	1.558	1.913	2.276	2.646	3.021	3.399	3.775	4.151	4.794	5.335	5.816	6.234
5000	1.236	1.431	1.629	1.829	2.235	2.646	3.059	3.469	3.875	4.271	4.658	5.284	5.755	6.114	6.345
6000	1.414	1.633	1.854	2.078	2.524	2.970	3.408	3.835	4.245	4.634	4.998	5.526	5.826	5.931	5.815
7000	1.583	1.824	2.065	2.305	2.784	3.249	3.696	4.118	4.506	4.855	5.159	5.498	5.505		
8000	1.741	2.000	2.258	2.513	3.010	3.481	3.918	4.309	4.646	4.920	5.120	5.163			
10000	2.026	2.313	2.590	2.858	3.356	3.788	4.136	4.385	4.516	4.515	4.363				
12000	2.269	2.566	2.848	3.106	3.548	3.861	4.020	3.996	3.763						
14000	2.471	2.765	3.028	3.253	3.570	3.675	3.524								

Power rating- (kW)
PIX-TorquePlus®XT2- 5M HTD Belt with 25.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.018	0.021	0.025	0.028	0.036	0.044	0.053	0.063	0.040	0.083	0.094	0.113	0.129	0.145	0.161
40	0.034	0.041	0.048	0.055	0.070	0.086	0.104	0.123	0.079	0.164	0.185	0.224	0.255	0.288	0.320
60	0.054	0.064	0.074	0.084	0.108	0.131	0.158	0.186	0.120	0.248	0.280	0.336	0.385	0.434	0.483
100	0.090	0.106	0.124	0.141	0.180	0.220	0.264	0.311	0.201	0.413	0.469	0.563	0.644	0.725	0.805
200	0.186	0.220	0.254	0.290	0.366	0.448	0.535	0.629	0.408	0.833	0.943	1.131	1.293	1.455	1.618
300	0.258	0.301	0.348	0.396	0.498	0.608	0.724	0.846	0.545	1.114	1.259	1.506	1.721	1.936	2.153
400	0.320	0.375	0.433	0.491	0.618	0.751	0.893	1.043	0.674	1.368	1.541	1.843	2.106	2.369	2.633
500	0.383	0.448	0.515	0.585	0.733	0.889	1.055	1.230	0.790	1.608	1.809	2.158	2.465	2.774	3.081
600	0.440	0.515	0.591	0.671	0.840	1.018	1.206	1.405	0.901	1.830	2.058	2.451	2.801	3.151	3.500
700	0.494	0.578	0.664	0.754	0.954	1.015	1.350	1.570	1.008	2.043	2.293	2.730	3.119	3.508	3.895
800	0.546	0.639	0.734	0.833	1.039	1.258	1.488	1.729	1.108	2.245	2.518	2.996	3.423	3.849	4.274
900	0.599	0.700	0.804	0.911	1.136	1.374	1.624	1.885	1.206	2.443	2.738	3.254	3.716	4.179	4.639
950	0.625	0.729	0.838	0.949	1.183	1.430	1.689	1.961	1.254	2.539	2.844	3.379	3.859	4.338	4.828
1000	0.651	0.760	0.873	0.988	1.230	1.486	1.755	2.036	1.303	2.634	2.949	3.504	4.000	4.496	4.990
1200	0.746	0.870	0.999	1.131	1.408	1.699	2.004	2.321	1.485	2.995	3.349	3.974	4.535	5.094	5.650
1400	0.841	0.980	1.124	1.273	1.581	1.905	2.244	2.596	1.656	3.341	3.731	4.421	5.043	5.660	6.273
1450	0.863	1.006	1.154	1.305	1.621	1.954	2.301	2.663	1.700	3.424	3.823	4.528	5.164	5.795	6.421
1600	0.933	1.086	1.245	1.409	1.748	2.104	2.475	2.860	1.821	3.671	4.095	4.846	5.523	6.194	6.858
1800	1.020	1.188	1.360	1.538	1.906	2.293	2.694	3.111	1.979	3.910	4.440	5.248	5.976	6.695	7.404
2000	1.106	1.288	1.474	1.666	2.063	2.478	2.909	3.356	2.134	4.290	4.774	5.634	6.409	7.171	7.920
2400	1.269	1.476	1.689	1.908	2.359	2.828	3.315	3.816	2.423	4.785	5.398	6.350	7.206	8.040	8.851
2850	1.450	1.684	1.925	2.171	2.679	3.330	3.749	4.308	2.725	5.458	6.046	7.086	8.013	8.903	9.753
3200	1.581	1.836	2.098	2.365	2.914	3.481	4.066	4.664	2.943	5.888	6.510	7.604	8.566	9.480	10.338
3600	1.729	2.006	2.290	2.580	3.174	3.785	4.411	5.050	3.180	6.348	7.001	8.141	9.128	10.045	10.881
4000	1.874	2.173	2.478	2.788	3.424	4.076	4.741	5.415	3.399	6.774	7.451	8.619	9.609	10.503	11.286
5000	2.213	2.561	2.915	3.274	4.003	4.741	5.484	6.225	3.875	7.680	8.384	9.539	10.430	11.131	11.621
6000	2.534	2.926	3.323	3.723	4.528	5.331	6.125	6.900	4.245	8.365	9.039	10.046	10.665	10.959	10.885
7000	2.833	3.265	3.699	4.133	4.995	5.840	6.655	7.429	4.506	8.805	9.385	10.090	10.236		
8000	3.116	3.581	4.046	4.506	5.408	6.269	7.073	7.804	4.646	8.981	9.398	9.623			
10000	3.634	4.150	4.655	5.143	6.058	6.865	7.536	8.043	4.516	8.445	8.286				
12000	4.078	4.620	5.135	5.615	6.448	7.070	7.438	7.501	3.763						
14000	4.455	4.996	5.486	5.915	6.554	6.840	6.701								

Power rating- (kW)
PIX-TorquePlus®XT2- 8M HTD Belt with 20.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.06	0.07	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.11	0.12	0.13	0.16	0.17	0.20	0.22
20	0.12	0.13	0.14	0.16	0.16	0.17	0.18	0.20	0.21	0.22	0.24	0.26	0.30	0.35	0.39	0.43
50	0.30	0.33	0.35	0.38	0.41	0.43	0.46	0.49	0.52	0.54	0.60	0.66	0.76	0.87	0.98	1.09
100	0.59	0.65	0.71	0.76	0.81	0.87	0.92	0.98	1.04	1.09	1.19	1.30	1.52	1.74	1.96	2.18
200	0.98	1.09	1.19	1.30	1.40	1.50	1.61	1.71	1.82	1.93	2.14	2.37	2.82	3.27	3.72	4.19
300	1.34	1.48	1.62	1.75	1.89	2.04	2.18	2.32	2.47	2.62	2.91	3.21	3.81	4.42	5.05	5.69
400	1.66	1.83	2.00	2.18	2.35	2.53	2.70	2.89	3.07	3.25	3.61	3.98	4.73	5.49	6.26	7.05
500	1.96	2.17	2.37	2.57	2.78	2.99	3.20	3.40	3.62	3.84	4.27	4.70	5.59	6.49	7.40	8.33
600	2.26	2.48	2.71	2.95	3.19	3.42	3.66	3.91	4.15	4.40	4.89	5.39	6.40	7.44	8.48	9.54
730	2.52	2.78	3.05	3.31	3.58	3.84	4.11	4.39	4.66	4.93	5.49	6.05	7.19	8.34	9.51	10.70
800	2.79	3.08	3.37	3.65	3.95	4.25	4.54	4.85	5.15	5.45	6.07	6.69	7.94	9.21	10.51	11.81
1000	3.30	3.64	3.98	4.32	4.67	5.02	5.37	5.73	6.08	6.44	7.16	7.89	9.37	10.87	12.39	13.92
1200	3.78	4.17	4.56	4.95	5.35	5.75	6.15	6.56	6.96	7.38	8.20	9.04	10.72	12.43	14.16	15.90
1600	4.69	5.17	5.65	6.13	6.63	7.12	7.62	8.12	8.62	9.12	10.14	11.16	13.24	15.32	17.42	19.52
1750	5.12	5.64	6.17	6.70	7.23	7.77	8.31	8.86	9.40	9.95	11.06	12.17	14.40	16.66	18.92	21.19
2000	5.54	6.10	6.67	7.24	7.82	8.40	8.99	9.56	10.15	10.75	11.93	13.13	15.53	17.94	20.35	22.75
2500	6.53	7.20	7.86	8.54	9.21	9.88	10.57	11.25	11.94	12.62	14.01	15.38	18.14	20.87	23.59	26.25
2920	7.47	8.23	8.99	9.75	10.51	11.28	12.04	12.81	13.58	14.35	15.90	17.43	20.47	23.45	26.34	
3500					11.72	12.57	13.42	14.26	15.11	15.95	17.63	19.28	22.52	25.65		
4000						13.78	14.70	15.60	16.51	17.41	19.19	20.93	24.30			
4500							15.89	16.85	17.80	18.74	20.59	22.39				
5000								17.98	18.96	19.93	21.82					

Power rating- (kW)
PIX-TorquePlus®XT2- 8M HTD Belt with 30.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.09	0.10	0.10	0.12	0.12	0.13	0.14	0.14	0.16	0.17	0.18	0.19	0.23	0.26	0.30	0.32
20	0.18	0.19	0.21	0.23	0.25	0.26	0.27	0.30	0.31	0.32	0.36	0.39	0.45	0.52	0.58	0.65
50	0.45	0.49	0.53	0.57	0.61	0.65	0.69	0.74	0.78	0.82	0.89	0.98	1.14	1.31	1.46	1.63
100	0.88	0.97	1.06	1.14	1.22	1.31	1.39	1.46	1.56	1.63	1.79	1.96	2.28	2.60	2.94	3.27
200	1.48	1.63	1.79	1.94	2.10	2.26	2.41	2.57	2.73	2.89	3.21	3.55	4.22	4.90	5.59	6.29
300	2.01	2.22	2.42	2.63	2.84	3.06	3.27	3.49	3.71	3.93	4.37	4.81	5.72	6.64	7.57	8.53
400	2.49	2.75	3.01	3.27	3.53	3.80	4.06	4.33	4.60	4.87	5.42	5.97	7.09	8.23	9.40	10.58
500	2.94	3.25	3.55	3.86	4.17	4.48	4.80	5.11	5.43	5.75	6.40	7.05	8.39	9.73	11.11	12.49
600	3.38	3.72	4.07	4.42	4.78	5.13	5.50	5.86	6.22	6.60	7.34	8.09	9.60	11.16	12.71	14.31
730	3.78	4.17	4.57	4.96	5.37	5.77	6.17	6.58	6.99	7.40	8.23	9.07	10.78	12.51	14.27	16.04
800	4.19	4.61	5.05	5.48	5.92	6.38	6.82	7.27	7.72	8.18	9.10	10.03	11.91	13.82	15.76	17.72
1000	4.95	5.46	5.97	6.48	7.00	7.53	8.06	8.59	9.12	9.66	10.74	11.83	14.05	16.30	18.58	20.88
1200	5.68	6.26	6.84	7.43	8.02	8.63	9.23	9.84	10.45	11.07	12.30	13.56	16.08	18.65	21.24	23.85
1600	7.04	7.75	8.48	9.20	9.94	10.68	11.43	12.18	12.93	13.69	15.22	16.74	19.85	22.98	26.13	29.28
1750	7.69	8.46	9.25	10.04	10.85	11.65	12.47	13.28	14.10	14.93	16.59	18.25	21.60	24.99	28.38	31.78
2000	8.31	9.15	10.01	10.86	11.73	12.60	13.48	14.35	15.23	16.12	17.90	19.70	23.30	26.90	30.52	34.12
2500	9.80	10.80	11.79	12.80	13.82	14.83	15.85	16.87	17.91	18.93	21.01	23.07	27.20	31.31	35.38	39.37
2920	11.21	12.34	13.48	14.62	15.76	16.91	18.07	19.22	20.37	21.53	23.85	26.14	30.70	35.17	39.52	
3500					17.59	18.86	20.13	21.40	22.67	23.92	26.44	28.93	33.79	38.48		
4000						20.67	22.04	23.41	24.77	26.11	28.78	31.40	36.46			
4500							23.83	25.27	26.70	28.11	30.88	33.58				
5000								26.97	28.45	29.90	32.74					

Power rating- (kW)
PIX-TorquePlus®XT2- 8M HTD Belt with 40.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.12	0.14	0.14	0.16	0.16	0.17	0.19	0.19	0.21	0.22	0.24	0.26	0.31	0.35	0.40	0.43
20	0.24	0.26	0.28	0.31	0.33	0.35	0.36	0.40	0.41	0.43	0.48	0.52	0.60	0.69	0.78	0.86
50	0.60	0.66	0.71	0.76	0.81	0.86	0.92	0.98	1.04	1.09	1.19	1.31	1.52	1.75	1.95	2.18
100	1.18	1.30	1.42	1.52	1.62	1.75	1.85	1.95	2.07	2.18	2.38	2.61	3.04	3.47	3.92	4.35
200	1.97	2.18	2.38	2.59	2.80	3.01	3.21	3.42	3.65	3.85	4.29	4.73	5.63	6.53	7.45	8.38
300	2.68	2.95	3.23	3.51	3.78	4.08	4.35	4.65	4.94	5.24	5.82	6.41	7.62	8.85	10.09	11.37
400	3.32	3.66	4.01	4.35	4.70	5.06	5.41	5.77	6.13	6.50	7.22	7.97	9.45	10.97	12.53	14.10
500	3.92	4.34	4.73	5.15	5.56	5.98	6.39	6.81	7.24	7.67	8.54	9.40	11.18	12.98	14.81	16.66
600	4.51	4.96	5.43	5.89	6.38	6.84	7.33	7.81	8.29	8.80	9.78	10.78	12.80	14.88	16.95	19.08
730	5.05	5.56	6.10	6.62	7.15	7.69	8.23	8.78	9.31	9.87	10.97	12.10	14.38	16.68	19.03	21.39
800	5.58	6.15	6.74	7.31	7.90	8.50	9.09	9.69	10.30	10.90	12.13	13.37	15.88	18.42	21.01	23.62
1000	6.60	7.27	7.97	8.64	9.33	10.04	10.75	11.46	12.17	12.87	14.33	15.78	18.73	21.74	24.78	27.84
1200	7.57	8.35	9.12	9.90	10.70	11.51	12.30	13.12	13.93	14.76	16.40	18.07	21.44	24.87	28.32	31.80
1600	9.38	10.33	11.30	12.27	13.25	14.24	15.24	16.24	17.25	18.25	20.29	22.33	26.47	30.64	34.84	39.04
1750	10.25	11.28	12.34	13.39	14.46	15.53	16.62	17.71	18.80	19.91	22.12	24.33	28.81	33.32	37.84	42.37
2000	11.08	12.20	13.34	14.48	15.64	16.80	17.97	19.13	20.30	21.50	23.86	26.27	31.07	35.87	40.69	45.50
2500	13.06	14.39	15.72	17.07	18.42	19.77	21.13	22.50	23.88	25.25	28.01	30.76	36.27	41.75	47.17	52.50
2920	14.95	16.45	17.97	19.49	21.01	22.55	24.09	25.63	27.16	28.70	31.80	34.85	40.94	46.90	52.69	
3500					23.45	25.14	26.84	28.53	30.22	31.90	35.25	38.57	45.05	51.30		
4000						27.56	29.39	31.21	33.02	34.82	38.38	41.87	48.61			
4500							31.78	33.70	35.60	37.48	41.18	44.77				
5000								35.96	37.93	39.86	43.65					

Power rating- (kW)
PIX-TorquePlus®XT2- 8M HTD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.15	0.17	0.17	0.19	0.19	0.22	0.24	0.24	0.26	0.28	0.30	0.32	0.39	0.43	0.50	0.54
20	0.30	0.32	0.35	0.39	0.41	0.43	0.45	0.50	0.52	0.54	0.60	0.65	0.76	0.86	0.97	1.08
50	0.76	0.82	0.89	0.95	1.02	1.08	1.14	1.23	1.30	1.36	1.49	1.64	1.90	2.18	2.44	2.72
100	1.47	1.62	1.77	1.90	2.03	2.18	2.31	2.44	2.59	2.72	2.98	3.26	3.80	4.34	4.90	5.44
200	2.46	2.72	2.98	3.24	3.50	3.76	4.02	4.28	4.56	4.82	5.36	5.92	7.04	8.16	9.31	10.48
300	3.35	3.69	4.04	4.38	4.73	5.10	5.44	5.81	6.18	6.54	7.28	8.01	9.53	11.06	12.61	14.21
400	4.15	4.58	5.01	5.44	5.88	6.33	6.76	7.21	7.67	8.12	9.03	9.96	11.82	13.72	15.66	17.63
500	4.90	5.42	5.92	6.44	6.96	7.47	7.99	8.51	9.05	9.59	10.67	11.75	13.98	16.22	18.51	20.82
600	5.64	6.20	6.78	7.37	7.97	8.55	9.16	9.76	10.37	10.99	12.23	13.48	16.01	18.60	21.19	23.85
730	6.31	6.96	7.62	8.27	8.94	9.61	10.28	10.97	11.64	12.33	13.72	15.12	17.97	20.84	23.78	26.74
800	6.98	7.69	8.42	9.14	9.87	10.63	11.36	12.12	12.87	13.63	15.16	16.72	19.85	23.03	26.27	29.53
1000	8.25	9.09	9.96	10.80	11.66	12.55	13.44	14.32	15.21	16.09	17.91	19.72	23.41	27.17	30.97	34.80
1200	9.46	10.43	11.40	12.38	13.37	14.39	15.38	16.39	17.41	18.45	20.50	22.59	26.81	31.08	35.40	39.74
1600	11.73	12.92	14.13	15.34	16.57	17.80	19.05	20.30	21.56	22.81	25.36	27.91	33.09	38.30	43.55	48.79
1750	12.81	14.10	15.42	16.74	18.08	19.42	20.78	22.14	23.50	24.88	27.65	30.41	36.01	41.64	47.30	52.96
2000	13.85	15.25	16.68	18.10	19.55	21.00	22.46	23.91	25.38	26.87	29.83	32.83	38.84	44.84	50.87	56.87
2500	16.33	17.99	19.66	21.34	23.03	24.71	26.42	28.12	29.85	31.56	35.01	38.45	45.34	52.19	58.97	65.62
2920	18.68	20.56	22.46	24.36	26.27	28.19	30.11	32.03	33.96	35.88	39.74	43.57	51.17	58.62	65.86	
3500					29.31	31.43	33.54	35.66	37.78	39.87	44.06	48.21	56.31	64.13		
4000						34.45	36.74	39.01	41.28	43.52	47.97	52.34	60.76			
4500							39.72	42.12	44.50	46.85	51.47	55.97				
5000								44.95	47.41	49.83	54.56					

Power rating- (kW)
PIX-TorquePlus®XT2- 8M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.26	0.29	0.29	0.33	0.33	0.37	0.40	0.40	0.44	0.48	0.51	0.55	0.66	0.73	0.84	0.92
20	0.51	0.59	0.55	0.66	0.70	0.73	0.77	0.88	0.84	0.92	1.03	1.10	1.29	1.47	1.65	1.84
50	1.29	1.40	1.51	1.62	1.73	1.84	1.95	2.09	2.31	2.20	2.53	2.79	3.23	3.71	4.15	4.63
100	2.50	2.75	3.01	3.23	3.45	3.71	3.93	4.15	4.41	4.63	5.07	5.54	6.46	7.38	8.34	9.25
200	4.19	4.63	5.07	5.51	5.95	6.39	6.83	7.27	7.75	8.19	9.11	10.06	11.97	13.88	15.83	17.81
300	5.69	6.28	6.87	7.45	8.04	8.67	9.25	9.88	10.50	11.13	12.37	13.62	16.19	18.80	21.44	24.16
400	7.05	7.78	8.52	9.25	9.99	10.76	11.49	12.26	13.04	13.81	15.35	16.93	20.09	23.32	26.62	29.96
500	8.34	9.22	10.06	10.94	11.82	12.71	13.59	14.47	15.39	16.30	18.14	19.98	23.76	27.58	31.47	35.40
600	9.58	10.54	11.53	12.52	13.55	14.54	15.57	16.60	17.63	18.69	20.78	22.91	27.21	31.62	36.02	40.54
730	10.72	11.82	12.96	14.06	15.20	16.34	17.48	18.65	19.79	20.97	23.32	25.70	30.55	35.43	40.43	45.46
800	11.86	13.07	14.32	15.53	16.78	18.07	19.31	20.60	21.89	23.17	25.78	28.42	33.75	39.14	44.65	50.20
1000	14.03	15.46	16.93	18.36	19.83	21.33	22.84	24.35	25.85	27.36	30.44	33.53	39.80	46.19	52.66	59.16
1200	16.08	17.74	19.39	21.04	22.73	24.46	26.14	27.87	29.60	31.36	34.85	38.41	45.57	52.84	60.18	67.56
1600	19.94	21.96	24.01	26.07	28.16	30.26	32.39	34.52	36.65	38.78	43.11	47.44	56.26	65.10	74.03	82.95
1750	21.77	23.98	26.22	28.46	30.73	33.01	35.32	37.64	39.95	42.30	47.00	51.70	61.21	70.80	80.42	90.04
2000	23.54	25.92	28.35	30.77	33.23	35.69	38.19	40.65	43.15	45.68	50.71	55.81	66.02	76.23	86.48	96.68
2500	27.76	30.59	33.42	36.28	39.14	42.01	44.91	47.81	50.75	53.65	59.52	65.36	77.08	88.72	100.25	111.56
2920	31.76	34.96	38.19	41.42	44.65	47.92	51.19	54.46	57.72	60.99	67.56	74.06	86.99	99.66	111.96	
3500					49.83	53.43	57.03	60.62	64.22	67.79	74.91	81.96	95.73	109.02		
4000						58.57	62.46	66.32	70.17	73.99	81.56	88.97	103.29			
4500							67.53	71.60	75.64	79.65	87.50	95.14				
5000								76.41	80.60	84.71	92.75					

Power rating- (kW)
PIX-TorquePlus®XT2- 14M HTD Belt with 40.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.42	0.45	0.46	0.49	0.52	0.55	0.58	0.61	0.67	0.73	0.80	0.84	0.91	0.98	1.04	1.10	1.22
20	0.86	0.89	0.91	0.98	1.04	1.10	1.17	1.22	1.35	1.46	1.59	1.69	1.83	1.95	2.08	2.19	2.45
40	2.14	2.22	2.29	2.45	2.60	2.75	2.90	3.05	3.36	3.67	3.98	4.21	4.58	4.89	5.19	5.50	6.11
60	2.99	3.10	3.21	3.42	3.64	3.85	4.06	4.27	4.71	5.13	5.55	5.89	6.41	6.84	7.27	7.70	8.55
100	4.27	4.43	4.58	4.89	5.19	5.50	5.80	6.11	6.72	7.34	7.94	8.42	9.16	9.77	10.39	10.99	12.21
200	7.95	8.29	8.62	9.31	10.00	10.70	11.40	12.11	13.44	14.66	15.88	16.83	18.32	19.54	20.75	21.97	24.41
300	10.77	11.23	11.68	12.61	13.55	14.49	15.44	16.41	18.36	20.34	22.34	23.69	26.46	28.55	30.66	32.79	36.58
400	13.37	13.93	14.49	15.64	16.80	17.97	19.15	20.34	22.76	25.22	27.71	29.37	32.79	35.37	37.98	40.62	45.97
500	15.79	16.46	17.13	18.48	19.84	21.23	22.62	24.03	26.88	29.78	32.72	34.69	38.70	41.74	44.82	47.92	54.21
600	18.09	18.86	19.63	21.18	22.74	24.33	25.92	27.53	30.79	34.10	37.46	39.71	44.29	47.76	51.26	54.80	61.95
730	20.30	21.16	22.02	23.75	25.50	27.27	29.07	30.87	34.51	38.22	41.98	44.49	49.60	53.48	57.38	61.31	69.26
800	22.42	23.37	24.32	26.24	28.16	30.11	32.09	34.08	38.10	42.17	46.29	49.07	54.67	58.91	63.20	67.50	76.19
1000	26.46	27.57	28.69	30.94	33.21	35.51	37.82	40.14	44.85	49.62	54.43	57.70	64.17	69.09	74.04	79.00	88.99
1200	30.27	31.54	32.81	35.37	37.96	40.57	43.18	45.82	51.16	56.54	61.96	65.67	72.90	78.40	83.90	89.41	100.42
1460	35.63	37.11	38.59	41.58	44.59	47.62	50.66	53.72	59.87	66.05	72.24	76.57	84.63	90.80	96.94	103.02	115.04
1600	37.33	38.87	40.43	43.54	46.68	49.84	53.01	56.19	62.58	68.98	75.40	79.92	88.18	94.52	100.81	107.02	119.22
1750	40.62	42.28	43.96	47.33	50.71	54.10	57.51	60.91	67.73	74.55	81.33	86.21	94.74	101.33	107.81		
2000	43.76	45.54	47.33	50.92	54.52	58.13	61.73	65.34	72.54	86.75	91.96	79.68	100.57	107.27			
2500	51.00	53.03	55.06	59.11	63.14	67.16	71.16	75.11	82.91	90.51							
2920	57.40	59.60	61.81	66.17	70.48	74.72	78.90	82.99									
3500			67.55	72.06	76.45	80.72											

Power rating- (kW)
PIX-TorquePlus®XT2- 14M HTD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.53	0.56	0.57	0.61	0.65	0.69	0.73	0.77	0.83	0.91	0.99	1.05	1.14	1.22	1.30	1.38	1.52
20	1.07	1.11	1.14	1.22	1.30	1.38	1.46	1.52	1.68	1.83	1.99	2.11	2.29	2.44	2.60	2.74	3.06
40	2.68	2.77	2.86	3.06	3.25	3.43	3.63	3.82	4.20	4.58	4.97	5.27	5.72	6.11	6.49	6.88	7.63
60	3.74	3.87	4.01	4.28	4.54	4.81	5.07	5.34	5.88	6.41	6.94	7.36	8.02	8.55	9.09	9.62	10.69
100	5.34	5.54	5.72	6.11	6.49	6.88	7.25	7.63	8.40	9.17	9.92	10.52	11.45	12.22	12.99	13.74	15.26
200	9.94	10.36	10.77	11.63	12.49	13.37	14.24	15.13	16.80	18.32	19.85	21.04	22.90	24.42	25.94	27.47	30.51
300	13.46	14.03	14.60	15.77	16.93	18.11	19.31	20.51	22.95	25.43	27.93	29.61	33.07	35.68	38.32	40.98	45.73
400	16.71	17.41	18.11	19.54	21.00	22.46	23.94	25.43	28.45	31.52	34.64	36.71	40.98	44.22	47.47	50.77	57.47
500	19.74	20.58	21.41	23.09	24.80	26.54	28.28	30.04	33.60	37.22	40.90	43.36	48.38	52.18	56.02	59.90	67.76
600	22.62	23.57	24.54	26.47	28.42	30.41	32.40	34.41	38.49	42.63	46.83	49.64	55.36	59.70	64.08	68.50	77.43
730	25.37	26.45	27.52	29.69	31.88	34.09	36.33	38.58	43.14	47.78	52.47	55.62	62.00	66.85	71.72	76.64	86.58
800	28.02	29.22	30.40	32.79	35.21	37.64	40.11	42.60	47.62	52.71	57.86	61.33	68.34	73.64	79.00	84.38	95.24
1000	33.07	34.46	35.87	38.68	41.51	44.39	47.28	50.18	56.06	62.02	68.04	72.12	80.22	86.36	92.55	98.75	111.23
1200	37.84	39.42	41.01	44.22	47.45	50.71	53.98	57.28	63.94	70.68	77.45	82.09	91.12	98.00	104.87	111.76	125.53
1460	44.53	46.39	48.24	51.98	55.74	59.52	63.32	67.15	74.84	82.56	90.30	95.72	105.79	113.50	121.17	128.78	143.80
1600	46.67	48.59	50.54	54.43	58.35	62.30	66.26	70.24	78.23	86.23	94.25	99.90	110.23	118.15	126.01	133.77	149.02
1750	50.77	52.85	54.95	59.16	63.39	67.63	71.88	76.13	84.67	93.19	101.67	107.77	118.43	126.66	134.77		
2000	54.70	56.92	59.16	63.65	68.14	72.66	77.17	81.67	90.67	108.44	114.94	99.60	125.72	134.09			
2500	63.75	66.29	68.82	73.88	78.93	83.95	88.95	93.89	103.64	113.14							
2920	71.75	74.50	77.26	82.71	88.10	93.40	98.62	103.73									
3500			84.44	90.07	95.56	100.90											

Power rating- (kW)
PIX-TorquePlus®XT2- 14M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	0.90	0.95	0.97	1.04	1.10	1.17	1.24	1.31	1.42	1.55	1.69	1.79	1.94	2.07	2.21	2.34	2.59
20	1.82	1.89	1.94	2.07	2.21	2.34	2.48	2.59	2.86	3.11	3.38	3.58	3.90	4.14	4.41	4.66	5.20
40	4.55	4.71	4.87	5.20	5.52	5.83	6.17	6.49	7.14	7.79	8.45	8.95	9.73	10.38	11.04	11.69	12.97
60	6.35	6.58	6.83	7.28	7.73	8.18	8.63	9.08	10.00	10.90	11.80	12.51	13.63	14.53	15.45	16.35	18.18
100	9.08	9.42	9.73	10.38	11.04	11.69	12.32	12.97	14.28	15.59	16.87	17.88	19.46	20.77	22.07	23.36	25.95
200	16.89	17.61	18.31	19.78	21.24	22.73	24.21	25.72	28.56	31.15	33.74	35.77	38.92	41.51	44.10	46.69	51.88
300	22.89	23.85	24.82	26.80	28.79	30.79	32.82	34.87	39.01	43.23	47.48	50.33	56.22	60.66	65.14	69.67	77.73
400	28.40	29.60	30.79	33.22	35.70	38.18	40.70	43.23	48.36	53.59	58.88	62.41	69.67	75.17	80.71	86.32	97.69
500	33.56	34.98	36.40	39.26	42.17	45.12	48.07	51.06	57.12	63.27	69.53	73.71	82.24	88.70	95.24	101.84	115.19
600	38.45	40.07	41.72	45.00	48.32	51.69	55.07	58.50	65.44	72.46	79.60	84.38	94.11	101.50	108.93	116.45	131.64
730	43.14	44.96	46.78	50.48	54.20	57.96	61.76	65.59	73.34	81.23	89.20	94.55	105.39	113.64	121.93	130.28	147.18
800	47.64	49.67	51.67	55.75	59.85	63.99	68.18	72.42	80.95	89.60	98.37	104.27	116.18	125.19	134.29	143.44	161.91
1000	56.22	58.59	60.98	65.75	70.57	75.46	80.37	85.30	95.30	105.44	115.67	122.61	136.37	146.82	157.34	167.88	189.10
1200	64.33	67.01	69.71	75.17	80.66	86.20	91.77	97.38	108.71	120.15	131.66	139.56	154.90	166.59	178.29	190.00	213.40
1460	75.71	78.86	82.01	88.37	94.76	101.18	107.65	114.16	127.22	140.35	153.51	162.72	179.84	192.95	205.99	218.92	244.46
1600	79.33	82.60	85.91	92.53	99.20	105.91	112.65	119.41	132.99	146.59	160.22	169.83	187.39	200.86	214.21	227.41	253.34
1750	86.32	89.85	93.41	100.57	107.76	114.97	122.20	129.43	143.93	158.42	172.83	183.20	201.33	215.32	229.10		
2000	92.98	96.77	100.57	108.21	115.85	123.53	131.19	138.84	154.14	184.34	195.41	169.32	213.72	227.95			
2500	108.37	112.69	116.99	125.60	134.18	142.72	151.21	159.61	176.19	192.34							
2920	121.97	126.66	131.34	140.60	149.77	158.78	167.65	176.35									
3500			143.55	153.12	162.45	171.53											

Power rating- (kW)
PIX-TorquePlus®XT2- 14M HTD Belt with 115.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	1.22	1.28	1.31	1.40	1.49	1.58	1.68	1.77	1.92	2.10	2.29	2.42	2.62	2.80	2.99	3.17	3.50
20	2.47	2.56	2.62	2.80	2.99	3.17	3.35	3.50	3.87	4.21	4.57	4.85	5.27	5.61	5.97	6.31	7.04
40	6.16	6.37	6.58	7.04	7.47	7.89	8.35	8.78	9.66	10.54	11.43	12.11	13.17	14.05	14.93	15.82	17.55
60	8.59	8.90	9.23	9.84	10.45	11.06	11.67	12.28	13.53	14.75	15.97	16.93	18.44	19.66	20.91	22.12	24.59
100	12.28	12.74	13.17	14.05	14.93	15.82	16.67	17.55	19.32	21.09	22.83	24.20	26.33	28.10	29.87	31.60	35.11
200	22.86	23.83	24.78	26.76	28.74	30.75	32.76	34.80	38.64	42.15	45.65	48.39	52.66	56.17	59.67	63.17	70.18
300	30.96	32.27	33.58	36.27	38.95	41.66	44.40	47.18	52.78	58.48	64.24	68.10	76.07	82.07	88.13	94.26	105.17
400	38.43	40.04	41.66	44.95	48.30	51.66	55.07	58.48	65.43	72.50	79.66	84.44	94.26	101.70	109.19	116.78	132.17
500	45.41	47.33	49.25	53.12	57.05	61.04	65.03	69.09	77.28	85.60	94.08	99.72	111.26	120.01	128.85	137.78	155.85
600	52.02	54.22	56.44	60.89	65.37	69.94	74.51	79.14	88.53	98.04	107.70	114.16	127.32	137.32	147.38	157.56	178.10
730	58.36	60.83	63.30	68.29	73.32	78.41	83.56	88.74	99.23	109.89	120.68	127.92	142.59	153.75	164.96	176.27	199.12
800	64.45	67.20	69.91	75.43	80.97	86.58	92.25	97.98	109.53	121.23	133.08	141.07	157.19	169.38	181.69	194.06	219.05
1000	76.07	79.27	82.50	88.96	95.48	102.09	108.73	115.41	128.94	142.65	156.49	165.88	184.50	198.64	212.87	227.13	255.84
1200	87.04	90.66	94.32	101.70	109.13	116.63	124.16	131.74	147.07	162.55	178.13	188.81	209.58	225.39	241.21	257.06	288.72
1460	102.43	106.69	110.96	119.55	128.21	136.89	145.64	154.45	172.12	189.89	207.69	220.15	243.31	261.05	278.69	296.19	330.75
1600	107.33	111.75	116.23	125.19	134.21	143.29	152.41	161.55	179.92	198.33	216.77	229.77	253.52	271.75	289.82	307.68	342.75
1750	116.78	121.56	126.38	136.07	145.79	155.54	165.33	175.11	194.74	214.33	233.83	247.86	272.39	291.31	309.96		
2000	125.80	130.92	136.07	146.40	156.73	167.12	177.49	187.85	208.54	249.41	264.37	229.08	289.15	308.41			
2500	146.62	152.47	158.29	169.93	181.54	193.09	204.58	215.95	238.38	260.23							
2920	165.02	171.36	177.70	190.22	202.63	214.82	226.83	238.59									
3500			194.22	207.17	219.79	232.07											

Power rating- (kW)
PIX-TorquePlus®XT2- 14M HTD Belt with 170.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72	80
10	1.80	1.89	1.94	2.07	2.21	2.34	2.48	2.61	2.84	3.11	3.38	3.58	3.87	4.14	4.41	4.69	5.18
20	3.65	3.78	3.87	4.14	4.41	4.69	4.96	5.18	5.72	6.22	6.76	7.16	7.79	8.29	8.83	9.33	10.41
40	9.10	9.42	9.73	10.41	11.04	11.67	12.34	12.97	14.28	15.59	16.89	17.91	19.46	20.77	22.07	23.38	25.95
60	12.70	13.15	13.65	14.55	15.45	16.35	17.25	18.16	20.00	21.80	23.61	25.02	27.26	29.06	30.90	32.71	36.36
100	18.16	18.83	19.46	20.77	22.07	23.38	24.64	25.95	28.56	31.17	33.74	35.77	38.92	41.54	44.15	46.72	51.90
200	33.79	35.23	36.63	39.55	42.48	45.46	48.43	51.45	57.12	62.30	67.48	71.53	77.85	83.03	88.21	93.39	103.75
300	45.77	47.71	49.65	53.61	57.57	61.58	65.64	69.74	78.03	86.45	94.97	100.66	112.44	121.32	130.28	139.34	155.47
400	56.81	59.20	61.58	66.45	71.40	76.36	81.41	86.45	96.72	107.17	117.76	124.83	139.34	150.33	161.41	172.63	195.38
500	67.12	69.96	72.80	78.52	84.33	90.24	96.14	102.13	114.25	126.55	139.07	147.41	164.48	177.41	190.47	203.67	230.39
600	76.90	80.14	83.43	90.01	96.63	103.39	110.15	116.99	130.87	144.93	159.21	168.76	188.22	203.00	217.86	232.91	263.27
730	86.27	89.92	93.57	100.96	108.39	115.91	123.53	131.19	146.68	162.45	178.40	189.10	210.79	227.28	243.86	260.57	294.36
800	95.28	99.34	103.34	111.50	119.70	127.99	136.37	144.84	161.91	179.21	196.73	208.54	232.37	250.39	268.59	286.88	323.82
1000	112.44	117.18	121.95	131.50	141.14	150.92	160.74	170.60	190.61	210.88	231.33	245.21	272.73	293.64	314.67	335.76	378.19
1200	128.66	134.02	139.43	150.33	161.32	172.41	183.53	194.75	217.41	240.30	263.32	279.12	309.81	333.19	356.57	380.00	426.80
1460	151.41	157.72	164.03	176.73	189.53	202.36	215.29	228.31	254.44	280.71	307.02	325.44	359.68	385.90	411.98	437.84	488.93
1600	158.67	165.20	171.82	185.07	198.40	211.83	225.30	238.81	265.98	293.19	320.44	339.67	374.77	401.71	428.43	454.82	506.68
1750	172.63	179.70	186.82	201.15	215.52	229.94	244.40	258.86	287.87	316.84	345.67	366.41	402.66	430.63	458.20		
2000	185.97	193.53	201.15	216.42	231.69	247.05	262.37	277.69	308.28	338.64	390.81	368.69	427.43	455.91			
2500	216.74	225.39	233.99	251.20	268.36	285.44	302.42	319.22	352.38	384.68							
2920	243.95	253.32	262.69	281.20	299.54	317.56	335.31	352.70									
3500			287.10	306.25	324.90	343.06											

Power rating- (kW)
PIX-TorquePlus®XT2- S5M STD Belt with 9.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.020	0.024	0.028	0.031	0.039	0.046	0.054	0.060	0.068	0.074	0.080
100	0.038	0.044	0.051	0.058	0.071	0.085	0.098	0.110	0.123	0.135	0.148
150	0.053	0.063	0.073	0.083	0.101	0.120	0.139	0.156	0.175	0.193	0.210
200	0.066	0.079	0.093	0.105	0.130	0.154	0.178	0.201	0.224	0.246	0.269
250	0.080	0.095	0.111	0.126	0.156	0.186	0.215	0.243	0.271	0.299	0.325
300	0.093	0.111	0.129	0.148	0.183	0.216	0.250	0.284	0.316	0.349	0.380
350	0.105	0.126	0.148	0.168	0.208	0.245	0.285	0.324	0.360	0.398	0.433
400	0.116	0.140	0.164	0.188	0.233	0.276	0.319	0.361	0.404	0.444	0.485
450	0.129	0.155	0.181	0.206	0.256	0.305	0.353	0.399	0.445	0.490	0.535
500	0.140	0.169	0.198	0.225	0.280	0.208	0.385	0.436	0.486	0.535	0.584
550	0.151	0.183	0.213	0.244	0.303	0.360	0.416	0.473	0.526	0.580	0.633
600	0.161	0.195	0.229	0.261	0.325	0.388	0.448	0.508	0.566	0.624	0.680
650	0.173	0.209	0.244	0.279	0.348	0.414	0.479	0.543	0.605	0.666	0.726
700	0.183	0.221	0.259	0.296	0.369	0.439	0.509	0.576	0.643	0.708	0.773
800	0.203	0.246	0.289	0.330	0.411	0.490	0.568	0.643	0.718	0.790	0.861
870	0.216	0.263	0.308	0.353	0.440	0.525	0.608	0.689	0.768	0.846	0.923
900	0.223	0.270	0.316	0.363	0.453	0.540	0.625	0.708	0.790	0.870	0.949
1000	0.241	0.293	0.344	0.394	0.493	0.588	0.680	0.771	0.860	0.948	1.033
1100	0.259	0.315	0.371	0.425	0.531	0.634	0.735	0.833	0.929	1.023	1.115
1160	0.270	0.329	0.386	0.444	0.554	0.661	0.766	0.869	0.969	1.068	1.164
1200	0.276	0.338	0.398	0.455	0.570	0.680	0.788	0.894	0.996	1.096	1.195
1300	0.294	0.359	0.423	0.485	0.606	0.725	0.840	0.953	1.061	1.169	1.274
1400	0.310	0.380	0.448	0.514	0.644	0.769	0.891	1.010	1.126	1.240	1.351
1500	0.328	0.400	0.473	0.543	0.679	0.811	0.941	1.066	1.189	1.309	1.426
1600	0.343	0.420	0.496	0.570	0.714	0.854	0.990	1.123	1.251	1.378	1.500
1700	0.359	0.440	0.519	0.598	0.749	0.895	1.038	1.176	1.311	1.444	1.573
1750	0.366	0.449	0.531	0.610	0.766	0.916	1.061	1.204	1.341	1.476	1.604
1800	0.374	0.459	0.543	0.624	0.783	0.936	1.085	1.230	1.371	1.509	1.643
1900	0.389	0.478	0.565	0.650	0.816	0.976	1.131	1.283	1.430	1.573	1.713
2000	0.404	0.496	0.588	0.676	0.849	1.016	1.178	1.335	1.486	1.635	1.780
2200	0.433	0.533	0.630	0.726	0.913	1.093	1.266	1.435	1.599	1.758	1.911
2400	0.459	0.568	0.673	0.775	0.975	1.168	1.353	1.533	1.706	1.875	2.038
2600	0.486	0.600	0.713	0.823	1.035	1.239	1.436	1.626	1.810	1.988	2.159
2800	0.511	0.634	0.753	0.869	1.094	1.310	1.518	1.718	1.910	2.096	2.275
3000	0.536	0.665	0.791	0.914	1.150	1.378	1.596	1.806	2.008	2.201	2.388
3200	0.560	0.695	0.828	0.956	1.206	1.444	1.673	1.891	2.100	2.301	2.494
3400	0.583	0.725	0.864	0.999	1.260	1.508	1.746	1.974	2.190	2.398	2.595
3500	0.594	0.740	0.881	1.020	1.286	1.539	1.781	2.014	2.234	2.444	2.644
3600	0.605	0.754	0.899	1.040	1.311	1.570	1.818	2.053	2.276	2.490	2.691
3800	0.626	0.783	0.934	1.080	1.363	1.631	1.886	2.130	2.360	2.578	2.784
4000	0.648	0.809	0.966	1.119	1.413	1.690	1.954	2.204	2.439	2.661	2.870
4500	0.698	0.874	1.046	1.213	1.530	1.829	2.111	2.376	2.623	2.853	3.065
5000	0.744	0.935	1.120	1.299	1.640	1.958	2.255	2.531	2.785	3.018	3.226
5500	0.786	0.991	1.190	1.380	1.741	2.076	2.386	2.669	2.925	3.154	3.354
6000	0.826	1.044	1.254	1.455	1.835	2.184	2.503	2.789	3.043	3.261	3.445
6500	0.863	1.093	1.314	1.525	1.921	2.281	2.580	2.890	3.135	3.340	3.500
7000	0.895	1.138	1.370	1.590	2.000	2.369	2.693	2.973	3.204	3.386	3.515
7500	0.926	1.179	1.421	1.650	2.071	2.444	2.766	3.035	3.248	3.400	3.489
8000	0.954	1.218	1.468	1.704	2.135	2.509	2.825	3.078	3.264	3.379	3.419
9000	1.001	1.283	1.549	1.795	2.238	2.605	2.894	3.099	3.213	3.225	3.141

Power rating- (kW)
PIX-TorquePlus®XT2- S5M STD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.034	0.040	0.048	0.054	0.066	0.079	0.093	0.103	0.115	0.126	0.136
100	0.064	0.075	0.088	0.099	0.121	0.145	0.166	0.188	0.210	0.231	0.253
150	0.090	0.108	0.124	0.141	0.174	0.205	0.238	0.268	0.299	0.329	0.359
200	0.114	0.135	0.159	0.180	0.223	0.263	0.304	0.344	0.383	0.421	0.460
250	0.136	0.163	0.190	0.216	0.268	0.319	0.368	0.415	0.464	0.511	0.556
300	0.159	0.190	0.220	0.253	0.313	0.370	0.428	0.485	0.541	0.596	0.650
350	0.180	0.216	0.253	0.286	0.355	0.419	0.488	0.554	0.615	0.680	0.740
400	0.199	0.240	0.280	0.321	0.398	0.473	0.545	0.618	0.690	0.759	0.829
450	0.220	0.265	0.310	0.353	0.439	0.521	0.603	0.681	0.761	0.838	0.915
500	0.240	0.289	0.338	0.385	0.479	0.355	0.659	0.746	0.831	0.915	0.999
550	0.259	0.313	0.364	0.416	0.518	0.615	0.711	0.808	0.900	0.991	1.081
600	0.276	0.334	0.391	0.446	0.556	0.663	0.765	0.868	0.969	1.066	1.163
650	0.295	0.358	0.416	0.476	0.594	0.708	0.819	0.928	1.035	1.139	1.243
700	0.313	0.379	0.443	0.506	0.630	0.750	0.870	0.985	1.099	1.210	1.321
800	0.346	0.421	0.494	0.564	0.704	0.838	0.970	1.099	1.228	1.351	1.473
870	0.370	0.449	0.526	0.603	0.753	0.898	1.039	1.178	1.313	1.448	1.578
900	0.380	0.461	0.541	0.620	0.774	0.924	1.069	1.210	1.351	1.488	1.623
1000	0.413	0.500	0.588	0.674	0.843	1.005	1.163	1.319	1.470	1.620	1.765
1100	0.443	0.539	0.635	0.726	0.909	1.084	1.256	1.424	1.589	1.749	1.906
1160	0.461	0.563	0.660	0.759	0.948	1.131	1.310	1.485	1.656	1.825	1.990
1200	0.473	0.578	0.680	0.778	0.975	1.163	1.346	1.529	1.704	1.875	2.044
1300	0.503	0.614	0.723	0.829	1.036	1.240	1.436	1.629	1.815	1.999	2.178
1400	0.530	0.650	0.765	0.879	1.101	1.315	1.524	1.728	1.926	2.120	2.311
1500	0.560	0.684	0.808	0.928	1.161	1.388	1.610	1.824	2.033	2.238	2.439
1600	0.586	0.719	0.849	0.975	1.220	1.460	1.693	1.920	2.140	2.355	2.565
1700	0.614	0.753	0.888	1.021	1.280	1.530	1.774	2.011	2.243	2.469	2.689
1750	0.626	0.768	0.909	1.043	1.310	1.566	1.815	2.059	2.294	2.525	2.743
1800	0.639	0.785	0.928	1.066	1.338	1.601	1.855	2.104	2.345	2.580	2.809
1900	0.665	0.816	0.966	1.111	1.396	1.670	1.935	2.193	2.445	2.689	2.929
2000	0.690	0.849	1.005	1.156	1.451	1.738	2.014	2.283	2.541	2.796	3.044
2200	0.740	0.910	1.078	1.243	1.560	1.869	2.165	2.454	2.734	3.005	3.269
2400	0.785	0.970	1.150	1.325	1.668	1.996	2.313	2.620	2.918	3.206	3.484
2600	0.831	1.026	1.219	1.406	1.770	2.119	2.456	2.781	3.095	3.399	3.691
2800	0.874	1.084	1.286	1.485	1.870	2.240	2.595	2.938	3.266	3.585	3.890
3000	0.918	1.138	1.353	1.563	1.966	2.355	2.730	3.089	3.433	3.764	4.083
3200	0.958	1.189	1.415	1.635	2.063	2.469	2.860	3.234	3.591	3.935	4.264
3400	0.996	1.240	1.478	1.708	2.155	2.578	2.986	3.375	3.745	4.100	4.438
3500	1.015	1.265	1.508	1.744	2.200	2.631	3.046	3.444	3.820	4.179	4.521
3600	1.035	1.289	1.536	1.779	2.243	2.685	3.108	3.510	3.893	4.258	4.603
3800	1.071	1.338	1.596	1.846	2.330	2.790	3.225	3.643	4.035	4.408	4.760
4000	1.108	1.383	1.653	1.913	2.415	2.890	3.341	3.769	4.170	4.551	4.908
4500	1.193	1.494	1.789	2.074	2.616	3.128	3.610	4.064	4.485	4.878	5.241
5000	1.271	1.599	1.915	2.221	2.805	3.348	3.856	4.329	4.763	5.160	5.518
5500	1.345	1.695	2.035	2.360	2.978	3.550	4.080	4.564	5.001	5.393	5.735
6000	1.413	1.785	2.144	2.488	3.138	3.734	4.279	4.769	5.203	5.576	5.891
6500	1.475	1.869	2.246	2.608	3.285	3.901	4.411	4.943	5.361	5.711	5.985
7000	1.530	1.945	2.343	2.719	3.420	4.050	4.604	5.083	5.479	5.790	6.011
7500	1.584	2.016	2.430	2.821	3.541	4.179	4.730	5.190	5.554	5.814	5.966
8000	1.631	2.083	2.510	2.914	3.651	4.290	4.831	5.263	5.581	5.778	5.846
9000	1.713	2.193	2.649	3.070	3.826	4.455	4.949	5.299	5.494	5.515	5.371

Power rating- (kW)
PIX-TorquePlus®XT2- S5M STD Belt with 25.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.059	0.070	0.081	0.093	0.115	0.138	0.159	0.178	0.200	0.219	0.236
100	0.111	0.130	0.151	0.170	0.211	0.251	0.289	0.325	0.363	0.400	0.436
150	0.155	0.185	0.215	0.244	0.300	0.355	0.411	0.463	0.518	0.570	0.621
200	0.196	0.233	0.274	0.311	0.385	0.455	0.525	0.596	0.663	0.729	0.795
250	0.236	0.281	0.329	0.374	0.463	0.551	0.636	0.718	0.803	0.884	0.963
300	0.274	0.329	0.381	0.436	0.540	0.640	0.740	0.840	0.936	1.033	1.125
350	0.311	0.374	0.436	0.496	0.614	0.725	0.844	0.959	1.065	1.176	1.280
400	0.344	0.415	0.485	0.555	0.689	0.818	0.944	1.069	1.195	1.314	1.435
450	0.381	0.459	0.536	0.610	0.759	0.903	1.044	1.180	1.318	1.450	1.584
500	0.415	0.500	0.585	0.666	0.829	0.614	1.140	1.291	1.439	1.584	1.728
550	0.448	0.540	0.629	0.721	0.895	1.065	1.233	1.399	1.558	1.716	1.873
600	0.478	0.578	0.678	0.774	0.963	1.148	1.325	1.503	1.676	1.846	2.013
650	0.510	0.618	0.721	0.825	1.029	1.225	1.418	1.606	1.791	1.973	2.150
700	0.540	0.655	0.766	0.878	1.091	1.299	1.506	1.706	1.901	2.094	2.286
800	0.600	0.729	0.855	0.976	1.218	1.450	1.680	1.901	2.124	2.339	2.549
870	0.640	0.778	0.910	1.044	1.303	1.554	1.799	2.039	2.271	2.505	2.730
900	0.659	0.799	0.936	1.073	1.340	1.599	1.850	2.094	2.339	2.575	2.809
1000	0.714	0.866	1.018	1.165	1.458	1.739	2.013	2.283	2.545	2.805	3.056
1100	0.766	0.933	1.099	1.258	1.573	1.876	2.175	2.464	2.749	3.026	3.300
1160	0.799	0.973	1.144	1.314	1.639	1.958	2.268	2.571	2.868	3.160	3.445
1200	0.818	0.999	1.176	1.346	1.688	2.013	2.331	2.645	2.949	3.245	3.538
1300	0.870	1.063	1.250	1.435	1.795	2.146	2.486	2.820	3.141	3.460	3.770
1400	0.918	1.125	1.325	1.521	1.905	2.275	2.638	2.990	3.334	3.670	4.000
1500	0.970	1.184	1.399	1.606	2.009	2.401	2.786	3.156	3.519	3.874	4.221
1600	1.014	1.244	1.469	1.688	2.113	2.528	2.930	3.323	3.704	4.078	4.440
1700	1.063	1.303	1.535	1.769	2.216	2.649	3.071	3.481	3.881	4.274	4.655
1750	1.084	1.329	1.573	1.805	2.268	2.713	3.141	3.563	3.970	4.370	4.748
1800	1.106	1.358	1.606	1.846	2.316	2.771	3.211	3.641	4.059	4.466	4.861
1900	1.151	1.414	1.673	1.924	2.416	2.890	3.349	3.796	4.233	4.655	5.069
2000	1.195	1.469	1.739	2.001	2.513	3.008	3.485	3.951	4.399	4.840	5.269
2200	1.280	1.576	1.865	2.150	2.701	3.234	3.748	4.248	4.733	5.203	5.658
2400	1.358	1.680	1.990	2.294	2.886	3.456	4.004	4.536	5.050	5.550	6.031
2600	1.439	1.776	2.109	2.435	3.064	3.666	4.251	4.814	5.358	5.883	6.390
2800	1.514	1.876	2.228	2.571	3.238	3.878	4.491	5.084	5.654	6.205	6.734
3000	1.588	1.969	2.343	2.705	3.404	4.078	4.725	5.346	5.943	6.516	7.068
3200	1.658	2.058	2.450	2.830	3.570	4.274	4.950	5.598	6.216	6.811	7.381
3400	1.724	2.146	2.556	2.956	3.730	4.463	5.169	5.843	6.483	7.096	7.681
3500	1.758	2.190	2.609	3.019	3.808	4.555	5.273	5.961	6.613	7.234	7.825
3600	1.791	2.231	2.660	3.079	3.881	4.648	5.380	6.075	6.738	7.370	7.966
3800	1.854	2.316	2.764	3.196	4.033	4.829	5.584	6.305	6.985	7.630	8.240
4000	1.916	2.394	2.860	3.311	4.181	5.003	5.783	6.523	7.219	7.878	8.495
4500	2.065	2.586	3.098	3.589	4.529	5.413	6.249	7.034	7.763	8.444	9.073
5000	2.201	2.768	3.315	3.844	4.855	5.794	6.675	7.493	8.244	8.931	9.550
5500	2.328	2.934	3.523	4.085	5.154	6.146	7.064	7.900	8.658	9.335	9.928
6000	2.446	3.090	3.711	4.306	5.431	6.464	7.408	8.255	9.006	9.654	10.198
6500	2.553	3.234	3.889	4.514	5.688	6.753	7.636	8.555	9.280	9.886	10.360
7000	2.649	3.368	4.055	4.706	5.920	7.011	7.970	8.799	9.483	10.024	10.405
7500	2.741	3.489	4.208	4.884	6.131	7.234	8.188	8.984	9.613	10.064	10.326
8000	2.823	3.604	4.344	5.043	6.320	7.426	8.363	9.110	9.661	10.001	10.120
9000	2.964	3.796	4.584	5.314	6.623	7.711	8.565	9.173	9.509	9.546	9.298

Power rating- (kW)
PIX-TorquePlus®XT2- S8M STD Belt with 20.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.18	0.20	0.22	0.23	0.25	0.27	0.30	0.33	0.36	0.40	0.59
100	0.36	0.40	0.43	0.46	0.50	0.53	0.59	0.66	0.73	0.79	1.19
200	0.73	0.79	0.86	0.93	0.99	1.06	1.19	1.32	1.45	1.58	2.38
300	1.09	1.19	1.29	1.39	1.49	1.58	1.78	1.98	2.18	2.38	3.56
400	1.45	1.58	1.74	1.85	1.98	2.12	2.38	2.64	2.91	3.17	4.75
500	1.82	1.98	2.15	2.31	2.48	2.64	2.97	3.30	3.63	3.96	5.93
600	2.18	2.38	2.57	2.77	2.97	3.17	3.56	3.96	4.35	4.75	7.10
700	2.54	2.77	3.01	3.24	3.47	3.69	4.16	4.62	5.08	5.54	8.27
800	2.91	3.17	3.43	3.69	3.96	4.22	4.75	5.27	5.80	6.32	9.42
870	3.16	3.45	3.73	4.03	4.30	4.59	5.16	5.73	6.30	6.86	10.23
900	3.27	3.56	3.86	4.16	4.45	4.75	5.38	5.93	6.51	7.10	10.58
1000	3.63	3.96	4.29	4.62	4.95	5.27	5.93	6.58	7.23	7.88	11.71
1100	3.99	4.35	4.72	5.08	5.44	5.80	6.51	7.23	7.94	8.65	12.84
1160	4.21	4.59	4.97	5.35	5.73	6.11	6.86	7.62	8.37	9.12	13.51
1200	4.35	4.75	5.14	5.54	5.93	6.32	7.10	7.88	8.65	9.42	13.96
1300	4.72	5.14	5.57	5.99	6.42	6.84	7.68	8.52	9.36	10.19	15.07
1400	5.08	5.54	5.99	6.45	6.90	7.36	8.27	9.17	10.07	10.96	16.16
1500	5.44	5.93	6.42	6.90	7.39	7.88	8.85	9.81	10.76	11.71	17.23
1600	5.80	6.32	6.84	7.36	7.88	8.40	9.42	10.45	11.46	12.47	18.29
1700	6.16	6.71	7.26	7.81	8.36	8.91	10.00	11.08	12.15	13.22	19.33
1750	6.33	6.90	7.47	8.04	8.60	9.17	10.29	11.40	12.50	13.59	19.84
1800	6.51	7.10	7.68	8.27	8.85	9.42	10.58	11.71	12.84	13.96	20.35
1900	6.87	7.49	8.10	8.72	9.33	9.94	11.15	12.34	13.53	14.70	21.35
2000	7.23	7.88	8.52	9.17	9.81	10.45	11.71	12.97	14.21	15.43	22.33
2100	7.59	8.27	8.94	9.62	10.29	10.96	12.28	13.59	14.88	16.16	23.29
2200	7.94	8.65	9.36	10.06	10.76	11.46	12.84	9.71	15.55	16.87	24.22
2300	8.30	9.04	9.78	10.51	11.24	11.97	13.40	14.82	16.21	17.58	25.14
2400	8.65	9.42	10.19	10.95	11.71	12.47	13.96	15.43	16.87	18.29	26.02
2500	9.00	9.81	10.61	11.40	12.19	12.97	14.51	16.03	17.52	18.98	26.88
2600	9.36	10.19	11.02	11.84	12.65	13.46	15.07	16.63	18.17	19.67	27.72
2700	9.71	10.58	11.43	12.28	13.12	13.96	15.61	17.23	18.81	20.35	28.52
2800	10.06	10.96	11.84	12.72	13.59	14.45	16.16	17.82	19.44	21.02	29.30
2900	10.41	11.34	12.25	13.15	14.05	14.94	16.69	18.40	20.07	21.68	30.04
3000	10.76	11.71	12.66	13.59	14.51	15.43	17.23	18.98	20.69	22.33	30.75
3200	11.46	12.47	13.46	14.45	15.43	16.39	18.28	20.12	21.90	23.60	32.07
3400	12.15	13.22	14.72	15.31	16.34	17.35	19.33	21.24	23.08	24.84	33.26
3500	12.50	13.59	14.67	15.73	16.78	17.82	19.84	21.79	23.66	25.43	33.79
3600	12.84	13.96	15.07	16.16	17.23	18.29	20.35	22.33	24.23	26.02	34.29
3800	13.53	14.70	15.85	16.99	18.11	19.21	21.35	23.40	25.34	27.16	35.17
4000	14.21	15.43	17.53	17.82	18.98	20.12	22.33	24.43	26.41	28.26	35.87
4200	14.88	16.16	17.41	18.63	19.84	21.02	23.29	25.43	27.44	29.30	36.41
4400	15.55	16.88	18.17	19.44	20.68	21.90	24.22	26.41	28.43	30.28	36.76
4600	16.21	17.58	18.92	20.24	21.51	22.76	25.14	27.35	29.38	31.21	36.91
4800	16.87	18.29	19.67	21.02	22.33	23.60	26.02	28.26	30.28	32.07	36.86
5000	17.52	18.98	20.40	21.79	23.13	24.43	26.88	29.12	31.13	32.88	36.60
5200	18.17	19.67	21.13	22.55	23.91	25.24	27.72	29.96	31.93	33.62	
5400	18.81	20.35	21.84	23.29	24.68	26.02	28.52	30.75	32.68	35.19	
5600	19.44	21.02	22.55	24.02	25.43	26.79	29.30	31.50	33.38	34.89	
5800	20.07	21.68	23.24	24.73	26.17	27.54	30.04	32.21	34.02	35.42	
6000	20.68	22.33	23.92	25.43	26.88	28.26	30.75	32.88	35.50	35.87	

Power rating- (kW)
PIX-TorquePlus®XT2- S8M STD Belt with 30.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.27	0.30	0.32	0.34	0.37	0.40	0.45	0.49	0.55	0.59	0.89
100	0.55	0.59	0.64	0.70	0.74	0.80	0.89	0.99	1.09	1.19	1.78
200	1.09	1.19	1.29	1.39	1.49	1.59	1.78	1.98	2.18	2.38	3.56
300	1.63	1.78	1.93	2.08	2.23	2.38	2.67	2.97	3.27	3.56	5.35
400	2.18	2.38	2.61	2.77	2.97	3.17	3.56	3.96	4.36	4.75	7.12
500	2.73	2.97	3.22	3.47	3.71	3.96	4.46	4.95	5.45	5.94	8.89
600	3.27	3.56	3.86	4.16	4.46	4.75	5.35	5.94	6.53	7.12	10.65
700	3.81	4.16	4.51	4.85	5.20	5.54	6.24	6.93	7.61	8.30	12.40
800	4.36	4.75	5.15	5.54	5.94	6.33	7.12	7.90	8.69	9.48	14.13
870	4.74	5.17	5.60	6.05	6.45	6.89	7.74	8.59	9.45	10.29	15.34
900	4.90	5.35	5.79	6.24	6.68	7.12	8.07	8.89	9.77	10.65	15.86
1000	5.45	5.94	6.43	6.93	7.42	7.91	8.89	9.87	10.84	11.82	17.57
1100	5.99	6.53	7.07	7.61	8.15	8.69	9.77	10.84	11.91	12.98	19.26
1160	6.31	6.89	7.46	8.03	8.59	9.17	10.29	11.43	12.56	13.68	20.27
1200	6.53	7.12	7.71	8.30	8.89	9.48	10.64	11.82	12.98	14.13	20.94
1300	7.07	7.71	8.35	8.98	9.63	10.26	11.52	12.78	14.04	15.29	22.60
1400	7.61	8.30	8.98	9.67	10.35	11.04	12.40	13.75	15.10	16.44	24.23
1500	8.15	8.89	9.63	10.35	11.08	11.82	13.27	14.72	16.15	17.57	25.85
1600	8.69	9.48	10.26	11.04	11.81	12.60	14.13	15.67	17.19	18.70	27.43
1700	9.23	10.06	10.89	11.72	12.54	13.37	15.00	16.63	18.23	19.82	28.99
1750	9.50	10.35	11.21	12.06	12.91	13.75	15.43	17.10	18.75	20.39	29.76
1800	9.77	10.65	11.52	12.40	13.27	14.13	15.86	17.57	19.26	20.94	30.52
1900	10.31	11.23	12.16	13.07	13.99	14.90	16.72	18.52	20.29	22.05	32.02
2000	10.84	11.82	12.78	13.75	14.72	15.67	17.57	19.45	21.31	23.15	33.49
2100	11.38	12.40	13.41	14.42	15.43	16.44	18.42	20.39	22.32	24.23	34.93
2200	11.91	12.98	14.04	15.09	16.15	17.19	19.26	14.56	23.33	25.31	36.34
2300	12.45	13.56	14.67	15.77	16.86	17.95	20.10	22.23	24.32	26.37	37.71
2400	12.98	14.13	15.29	16.43	17.57	18.70	20.94	23.15	25.31	27.43	39.04
2500	13.51	14.72	15.91	17.10	18.28	19.45	21.77	24.05	26.28	28.47	40.32
2600	14.04	15.29	16.53	17.76	18.98	20.20	22.60	24.95	27.26	29.50	41.57
2700	14.57	15.86	17.15	18.42	19.68	20.94	23.42	25.85	28.22	30.52	42.78
2800	15.09	16.44	17.76	19.08	20.39	21.68	24.23	26.73	29.16	31.53	43.94
2900	15.62	17.00	18.37	19.73	21.08	22.42	25.04	27.60	30.10	32.51	45.06
3000	16.15	17.57	18.99	20.39	21.77	23.15	25.84	28.47	31.03	33.49	46.12
3200	17.19	18.70	20.20	21.68	23.15	24.59	27.43	30.19	32.85	35.40	48.11
3400	18.23	19.82	22.08	22.96	24.50	26.02	28.99	31.86	34.62	37.25	49.88
3500	18.75	20.39	22.00	23.60	25.17	26.73	29.76	32.68	35.48	38.15	50.69
3600	19.26	20.95	22.60	24.23	25.84	27.43	30.52	33.49	36.34	39.04	51.44
3800	20.29	22.05	23.78	25.49	27.16	28.82	32.02	35.09	38.00	40.74	52.75
4000	21.31	23.15	26.30	26.72	28.47	30.19	33.49	36.65	39.62	42.38	53.81
4200	22.32	24.23	26.11	27.95	29.76	31.53	34.93	38.15	41.16	43.94	54.61
4400	23.33	25.31	27.26	29.16	31.02	32.85	36.34	39.62	42.65	45.42	55.13
4600	24.32	26.37	28.38	30.35	32.27	34.14	37.71	41.03	44.07	46.81	55.36
4800	25.31	27.43	29.50	31.53	33.49	35.40	39.04	42.38	45.42	48.11	55.30
5000	26.28	28.47	30.60	32.68	34.70	36.65	40.32	43.69	46.70	49.32	54.90
5200	27.25	29.50	31.69	33.82	35.87	37.85	41.57	44.93	47.90	50.43	
5400	28.21	30.52	32.76	34.93	37.02	39.04	42.78	46.12	49.03	52.79	
5600	29.16	31.53	33.82	36.02	38.15	40.18	43.94	47.25	50.07	52.34	
5800	30.10	32.52	34.86	37.10	39.25	41.30	45.06	48.32	51.03	53.13	
6000	31.02	33.50	35.88	38.15	40.32	42.38	46.12	49.32	53.25	53.81	

Power rating- (kW)
PIX-TorquePlus®XT2- S8M STD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.48	0.53	0.58	0.61	0.66	0.71	0.79	0.88	0.97	1.06	1.58
100	0.97	1.06	1.14	1.24	1.32	1.42	1.58	1.76	1.94	2.11	3.17
200	1.94	2.11	2.29	2.47	2.64	2.82	3.17	3.53	3.88	4.22	6.34
300	2.90	3.17	3.43	3.70	3.96	4.22	4.75	5.28	5.81	6.34	9.50
400	3.88	4.22	4.63	4.93	5.28	5.64	6.34	7.04	7.75	8.45	12.66
500	4.85	5.28	5.72	6.17	6.60	7.04	7.92	8.81	9.68	10.56	15.80
600	5.81	6.34	6.86	7.39	7.92	8.45	9.50	10.56	11.60	12.66	18.94
700	6.78	7.39	8.02	8.63	9.24	9.85	11.09	12.31	13.54	14.76	22.04
800	7.75	8.45	9.16	9.85	10.56	11.26	12.66	14.05	15.46	16.85	25.13
870	8.42	9.19	9.95	10.75	11.47	12.24	13.76	15.28	16.80	18.30	27.28
900	8.71	9.50	10.30	11.09	11.87	12.66	14.35	15.80	17.36	18.94	28.20
1000	9.68	10.56	11.44	12.31	13.19	14.06	15.80	17.54	19.27	21.01	31.24
1100	10.64	11.60	12.58	13.54	14.50	15.46	17.36	19.27	21.18	23.08	34.25
1160	11.22	12.24	13.26	14.27	15.28	16.30	18.30	20.32	22.32	24.31	36.04
1200	11.60	12.66	13.70	14.76	15.80	16.85	18.92	21.01	23.08	25.13	37.22
1300	12.58	13.70	14.84	15.97	17.11	18.24	20.48	22.73	24.96	27.18	40.18
1400	13.54	14.76	15.97	17.20	18.41	19.62	22.04	24.44	26.84	29.22	43.08
1500	14.50	15.80	17.11	18.41	19.70	21.01	23.59	26.16	28.70	31.24	45.95
1600	15.46	16.85	18.24	19.62	21.00	22.39	25.13	27.86	30.56	33.25	48.77
1700	16.42	17.89	19.37	20.83	22.30	23.76	26.66	29.56	32.41	35.24	51.54
1750	16.88	18.41	19.93	21.43	22.94	24.44	27.43	30.40	33.34	36.24	52.91
1800	17.36	18.94	20.48	22.04	23.59	25.13	28.20	31.24	34.25	37.22	54.26
1900	18.32	19.97	21.61	23.24	24.88	26.50	29.72	32.92	36.07	39.19	56.93
2000	19.27	21.01	22.73	24.44	26.16	27.86	31.24	34.58	37.88	41.15	59.54
2100	20.23	22.04	23.84	25.64	27.43	29.22	32.75	36.24	39.68	43.08	62.10
2200	21.18	23.08	24.96	26.83	28.70	30.56	34.25	25.88	41.47	44.99	64.60
2300	22.13	24.11	26.08	28.03	29.98	31.91	35.74	39.52	43.24	46.88	67.03
2400	23.08	25.13	27.18	29.21	31.24	33.25	37.22	41.15	44.99	48.77	69.40
2500	24.01	26.16	28.28	30.40	32.50	34.58	38.70	42.76	46.73	50.62	71.69
2600	24.96	27.18	29.39	31.57	33.74	35.90	40.18	44.35	48.46	52.45	73.91
2700	25.90	28.20	30.48	32.75	34.99	37.22	41.63	45.95	50.16	54.26	76.06
2800	26.83	29.22	31.57	33.91	36.24	38.54	43.08	47.52	51.84	56.05	78.12
2900	27.77	30.23	32.66	35.08	37.48	39.85	44.51	49.07	53.51	57.80	80.10
3000	28.70	31.24	33.76	36.24	38.70	41.15	45.94	50.62	55.16	59.54	82.00
3200	30.56	33.25	35.90	38.54	41.15	43.72	48.76	53.66	58.39	62.94	85.52
3400	32.41	35.24	39.25	40.82	43.56	46.26	51.54	56.64	61.55	66.23	88.68
3500	33.34	36.24	39.11	41.95	44.75	47.52	52.91	58.10	63.08	67.82	90.11
3600	34.25	37.24	40.18	43.08	45.94	48.77	54.26	59.54	64.61	69.40	91.44
3800	36.07	39.19	42.28	45.31	48.29	51.23	56.93	62.39	67.56	72.43	93.78
4000	37.88	41.15	46.75	47.51	50.62	53.66	59.54	65.15	70.43	75.35	95.66
4200	39.68	43.08	46.42	49.69	52.91	56.05	62.10	67.82	73.18	78.12	97.08
4400	41.47	45.00	48.46	51.84	55.15	58.39	64.60	70.43	75.82	80.75	98.02
4600	43.24	46.87	50.46	53.96	57.37	60.70	67.03	72.94	78.35	83.22	98.42
4800	44.99	48.77	52.45	56.05	59.54	62.94	69.40	75.35	80.75	85.52	98.30
5000	46.73	50.62	54.41	58.10	61.68	65.15	71.69	77.66	83.02	87.67	97.61
5200	48.44	52.45	56.34	60.12	63.77	67.30	73.91	79.88	85.15	89.65	
5400	50.15	54.26	58.25	62.10	65.82	69.40	76.06	82.00	87.16	93.84	
5600	51.84	56.05	60.12	64.04	67.82	71.44	78.12	84.00	89.02	93.05	
5800	53.51	57.82	61.97	65.95	69.78	73.43	80.10	85.90	90.72	94.45	
6000	55.15	59.56	63.78	67.82	71.69	75.35	82.00	87.67	94.67	95.66	

Power rating- (kW)
PIX-TorquePlus®XT2- S8M STD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.90	0.99	1.08	1.15	1.24	1.33	1.49	1.64	1.82	1.98	2.97
100	1.82	1.98	2.14	2.32	2.48	2.66	2.97	3.31	3.65	3.96	5.94
200	3.65	3.96	4.30	4.64	4.95	5.29	5.94	6.62	7.27	7.92	11.88
300	5.45	5.94	6.44	6.93	7.43	7.92	8.91	9.90	10.89	11.88	17.82
400	7.27	7.92	8.69	9.25	9.90	10.58	11.88	13.21	14.54	15.84	23.74
500	9.09	9.90	10.73	11.57	12.38	13.21	14.85	16.52	18.16	19.80	29.63
600	10.89	11.88	12.87	13.86	14.85	15.84	17.82	19.80	21.76	23.74	35.51
700	12.71	13.86	15.03	16.18	17.33	18.47	20.79	23.09	25.38	27.68	41.33
800	14.54	15.84	17.17	18.47	19.80	21.11	23.74	26.35	28.98	31.59	47.12
870	15.80	17.24	18.65	20.16	21.51	22.95	25.81	28.64	31.50	34.31	51.14
900	16.34	17.82	19.31	20.79	22.25	23.74	26.91	29.63	32.56	35.51	52.88
1000	18.16	19.80	21.44	23.09	24.73	26.37	29.63	32.90	36.14	39.40	58.57
1100	19.96	21.76	23.58	25.38	27.18	28.98	32.56	36.14	39.71	43.27	64.22
1160	21.04	22.95	24.86	26.75	28.64	30.56	34.31	38.09	41.85	45.59	67.57
1200	21.76	23.74	25.70	27.68	29.63	31.59	35.48	39.40	43.27	47.12	69.80
1300	23.58	25.70	27.83	29.95	32.09	34.20	38.41	42.62	46.80	50.96	75.33
1400	25.38	27.68	29.95	32.24	34.52	36.79	41.33	45.83	50.33	54.79	80.78
1500	27.18	29.63	32.09	34.52	36.95	39.40	44.24	49.05	53.82	58.57	86.15
1600	28.98	31.59	34.20	36.79	39.38	41.99	47.12	52.25	57.31	62.35	91.44
1700	30.78	33.55	36.32	39.06	41.81	44.55	50.00	55.42	60.77	66.08	96.64
1750	31.66	34.52	37.37	40.19	43.02	45.83	51.44	56.99	62.51	67.95	99.20
1800	32.56	35.51	38.41	41.33	44.24	47.12	52.88	58.57	64.22	69.80	101.75
1900	34.36	37.44	40.52	43.58	46.64	49.68	55.73	61.72	67.64	73.49	106.74
2000	36.14	39.40	42.62	45.83	49.05	52.25	58.57	64.85	71.03	77.15	111.65
2100	37.94	41.33	44.71	48.08	51.44	54.79	61.40	67.95	74.41	80.78	116.44
2200	39.71	43.27	46.80	50.31	53.82	57.31	64.22	48.53	77.76	84.35	121.12
2300	41.49	45.20	48.89	52.56	56.21	59.83	67.01	74.09	81.07	87.91	125.69
2400	43.27	47.12	50.96	54.77	58.57	62.35	69.80	77.15	84.35	91.44	130.12
2500	45.02	49.05	53.03	56.99	60.93	64.85	72.56	80.17	87.62	94.91	134.42
2600	46.80	50.96	55.10	59.20	63.27	67.32	75.33	83.16	90.86	98.35	138.58
2700	48.56	52.88	57.15	61.40	65.61	69.80	78.05	86.15	94.05	101.75	142.61
2800	50.31	54.79	59.20	63.59	67.95	72.27	80.78	89.10	97.20	105.10	146.48
2900	52.07	56.68	61.25	65.77	70.27	74.72	83.45	92.00	100.33	108.38	150.19
3000	53.82	58.57	63.29	67.95	72.56	77.15	86.13	94.91	103.43	111.65	153.74
3200	57.31	62.35	67.32	72.27	77.15	81.97	91.42	100.62	109.49	118.01	160.36
3400	60.77	66.08	73.60	76.55	81.68	86.74	96.64	106.20	115.40	124.18	166.28
3500	62.51	67.95	73.33	78.66	83.90	89.10	99.20	108.95	118.28	127.17	168.95
3600	64.22	69.82	75.33	80.78	86.13	91.44	101.75	111.65	121.14	130.12	171.45
3800	67.64	73.49	79.27	84.96	90.54	96.05	106.74	116.98	126.68	135.81	175.84
4000	71.03	77.15	87.66	89.08	94.91	100.62	111.65	122.15	132.05	141.28	179.37
4200	74.41	80.78	87.03	93.17	99.20	105.10	116.44	127.17	137.21	146.48	182.03
4400	77.76	84.38	90.86	97.20	103.41	109.49	121.12	132.05	142.16	151.40	183.78
4600	81.07	87.89	94.61	101.18	107.57	113.81	125.69	136.76	146.90	156.04	184.55
4800	84.35	91.44	98.35	105.10	111.65	118.01	130.12	141.28	151.40	160.36	184.32
5000	87.62	94.91	102.02	108.95	115.65	122.15	134.42	145.62	155.66	164.39	183.02
5200	90.83	98.35	105.64	112.73	119.57	126.18	138.58	149.78	159.66	168.10	
5400	94.03	101.75	109.22	116.44	123.41	130.12	142.61	153.74	163.42	175.95	
5600	97.20	105.10	112.73	120.08	127.17	133.94	146.48	157.50	166.91	174.47	
5800	100.33	108.41	116.19	123.66	130.84	137.68	150.19	161.06	170.10	177.10	
6000	103.41	111.67	119.59	127.17	134.42	141.28	153.74	164.39	177.50	179.37	

Power rating- (kW)
PIX-Thermal®-XT2 5M HTD Belt with 9.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.003	0.005	0.006	0.008	0.011	0.014	0.017	0.020	0.023	0.027	0.030	0.038	0.044	0.048	0.054
40	0.009	0.012	0.014	0.017	0.021	0.027	0.033	0.041	0.048	0.056	0.063	0.077	0.087	0.099	0.111
60	0.018	0.023	0.026	0.030	0.038	0.047	0.056	0.066	0.077	0.087	0.099	0.119	0.137	0.153	0.171
100	0.032	0.038	0.044	0.051	0.065	0.078	0.095	0.111	0.128	0.147	0.167	0.200	0.228	0.257	0.287
200	0.065	0.077	0.089	0.101	0.128	0.158	0.188	0.221	0.257	0.294	0.333	0.429	0.456	0.515	0.572
300	0.087	0.104	0.120	0.137	0.173	0.212	0.254	0.297	0.344	0.392	0.443	0.531	0.606	0.683	0.759
400	0.111	0.131	0.152	0.173	0.218	0.264	0.315	0.368	0.425	0.483	0.545	0.651	0.746	0.839	0.932
500	0.134	0.156	0.180	0.206	0.257	0.312	0.372	0.434	0.500	0.567	0.639	0.762	0.872	0.981	1.089
600	0.155	0.182	0.209	0.237	0.297	0.360	0.426	0.497	0.570	0.648	0.728	0.869	0.992	1.116	1.239
700	0.171	0.201	0.233	0.264	0.330	0.401	0.476	0.554	0.635	0.720	0.809	0.965	1.103	1.239	1.377
800	0.194	0.227	0.260	0.296	0.368	0.446	0.527	0.614	0.702	0.795	0.893	1.062	1.212	1.364	1.514
900	0.210	0.246	0.284	0.321	0.401	0.485	0.573	0.666	0.764	0.864	0.968	1.151	1.316	1.478	1.641
950	0.221	0.258	0.297	0.336	0.419	0.506	0.599	0.695	0.795	0.899	1.007	1.197	1.367	1.538	1.704
1000	0.227	0.266	0.305	0.347	0.432	0.524	0.618	0.717	0.822	0.930	1.041	1.238	1.413	1.589	1.763
1200	0.263	0.308	0.353	0.399	0.498	0.600	0.708	0.821	0.938	1.059	1.185	1.406	1.604	1.802	1.998
1400	0.297	0.347	0.398	0.450	0.560	0.675	0.795	0.920	1.049	1.184	1.322	1.565	1.784	2.001	2.217
1450	0.305	0.356	0.407	0.461	0.573	0.690	0.813	0.942	1.074	1.211	1.352	1.601	1.826	2.048	2.268
1600	0.330	0.384	0.441	0.498	0.618	0.744	0.876	1.013	1.154	1.299	1.449	1.713	1.952	2.187	2.420
1800	0.362	0.420	0.482	0.545	0.675	0.812	0.954	1.101	1.254	1.410	1.571	1.856	2.111	2.363	2.610
2000	0.389	0.453	0.519	0.587	0.728	0.873	1.026	1.184	1.347	1.514	1.685	1.988	2.258	2.525	2.784
2400	0.449	0.522	0.597	0.674	0.834	0.999	1.172	1.349	1.530	1.716	1.905	2.238	2.537	2.825	3.104
2850	0.510	0.593	0.678	0.765	0.944	1.130	1.322	1.518	1.718	1.922	2.127	2.490	2.808	3.111	3.398
3200	0.560	0.650	0.743	0.837	1.031	1.230	1.436	1.646	1.859	2.073	2.291	2.669	2.996	3.303	3.585
3600	0.611	0.708	0.809	0.911	1.121	1.335	1.556	1.778	2.003	2.229	2.456	2.846	3.176	3.477	3.743
4000	0.662	0.767	0.875	0.984	1.208	1.436	1.668	1.904	2.139	2.373	2.606	3.000	3.324	3.608	3.843
5000	0.783	0.906	1.031	1.155	1.410	1.668	1.925	2.180	2.429	2.673	2.907	3.278	3.542	3.725	3.816
6000	0.893	1.029	1.169	1.308	1.587	1.865	2.135	2.396	2.643	2.876	3.087	3.378	3.509	3.498	3.329
7000	1.001	1.151	1.302	1.452	1.748	2.034	2.306	2.558	2.784	2.982	3.147	3.291	3.201		
8000	1.095	1.257	1.418	1.575	1.881	2.166	2.424	2.651	2.835	2.973	3.060	2.981			
10000	1.272	1.449	1.620	1.784	2.079	2.327	2.514	2.627	2.655	2.586	2.409				
12000	1.422	1.604	1.772	1.923	2.171	2.325	2.366	2.274	2.030						
14000	1.544	1.718	1.869	1.992	2.142	2.138	1.947								

Power rating- (kW)
PIX-Thermal®-XT2 5M HTD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.012	0.014	0.017	0.018	0.024	0.029	0.035	0.041	0.048	0.054	0.062	0.075	0.086	0.096	0.108
40	0.023	0.027	0.032	0.036	0.047	0.057	0.069	0.083	0.095	0.110	0.125	0.150	0.171	0.194	0.215
60	0.036	0.042	0.050	0.056	0.072	0.089	0.105	0.125	0.144	0.165	0.188	0.225	0.258	0.291	0.324
100	0.060	0.071	0.083	0.095	0.120	0.147	0.177	0.207	0.242	0.276	0.314	0.377	0.431	0.486	0.540
200	0.126	0.149	0.171	0.195	0.246	0.302	0.360	0.423	0.489	0.560	0.635	0.761	0.870	0.978	1.088
300	0.170	0.200	0.231	0.263	0.332	0.405	0.483	0.566	0.654	0.746	0.843	1.008	1.154	1.298	1.443
400	0.216	0.252	0.291	0.332	0.416	0.506	0.600	0.702	0.809	0.920	1.037	1.238	1.415	1.592	1.769
500	0.255	0.299	0.344	0.390	0.489	0.596	0.707	0.824	0.948	1.077	1.212	1.446	1.653	1.860	2.067
600	0.294	0.344	0.395	0.449	0.561	0.681	0.809	0.941	1.082	1.227	1.380	1.644	1.880	2.114	2.348
700	0.332	0.389	0.446	0.506	0.632	0.765	0.906	1.055	1.209	1.371	1.539	1.833	2.094	2.355	2.616
800	0.365	0.426	0.491	0.557	0.696	0.843	0.998	1.160	1.329	1.506	1.689	2.010	2.297	2.582	2.868
900	0.401	0.468	0.539	0.611	0.762	0.921	1.089	1.265	1.448	1.640	1.836	2.184	2.495	2.804	3.113
950	0.417	0.488	0.560	0.635	0.792	0.957	1.131	1.314	1.505	1.701	1.907	2.267	2.589	2.910	3.230
1000	0.437	0.510	0.585	0.663	0.825	0.998	1.178	1.367	1.563	1.769	1.980	2.352	2.685	3.018	3.348
1200	0.503	0.585	0.672	0.761	0.947	1.142	1.347	1.560	1.782	2.012	2.250	2.669	3.045	3.420	3.794
1400	0.564	0.657	0.753	0.853	1.061	1.278	1.506	1.742	1.988	2.243	2.504	2.967	3.383	3.797	4.208
1450	0.581	0.677	0.776	0.878	1.091	1.313	1.547	1.788	2.040	2.300	2.567	3.041	3.467	3.890	4.308
1600	0.624	0.728	0.834	0.944	1.172	1.410	1.659	1.919	2.186	2.463	2.747	3.251	3.704	4.154	4.598
1800	0.683	0.795	0.911	1.029	1.278	1.536	1.806	2.087	2.375	2.673	2.978	3.519	4.007	4.487	4.961
2000	0.743	0.864	0.990	1.118	1.385	1.664	1.953	2.252	2.561	2.879	3.203	3.779	4.298	4.806	5.307
2400	0.852	0.992	1.134	1.280	1.583	1.898	2.225	2.561	2.907	3.260	3.620	4.257	4.829	5.384	5.924
2850	0.972	1.130	1.292	1.457	1.797	2.151	2.516	2.889	3.270	3.659	4.053	4.748	5.363	5.952	6.515
3200	1.059	1.230	1.406	1.584	1.953	2.334	2.724	3.125	3.531	3.944	4.359	5.087	5.726	6.327	6.890
3600	1.161	1.347	1.538	1.731	2.130	2.540	2.958	3.386	3.816	4.251	4.688	5.444	6.095	6.695	7.238
4000	1.256	1.457	1.661	1.869	2.295	2.732	3.176	3.626	4.079	4.530	4.982	5.753	6.402	6.980	7.481
5000	1.484	1.718	1.955	2.195	2.682	3.176	3.671	4.163	4.650	5.126	5.589	6.341	6.906	7.337	7.614
6000	1.697	1.959	2.225	2.493	3.029	3.564	4.089	4.602	5.094	5.561	5.997	6.632	6.992	7.118	6.978
7000	1.899	2.189	2.478	2.766	3.341	3.899	4.436	4.941	5.408	5.826	6.191	6.597	6.606		
8000	2.090	2.400	2.709	3.015	3.612	4.178	4.701	5.171	5.576	5.904	6.144	6.195			
10000	2.432	2.775	3.108	3.429	4.028	4.545	4.964	5.262	5.420	5.418	5.235				
12000	2.723	3.080	3.417	3.728	4.257	4.634	4.824	4.796	4.515						
14000	2.966	3.318	3.633	3.903	4.284	4.410	4.229								

Power rating- (kW)
PIX-Thermal®-XT2 5M HTD Belt with 25.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
20	0.021	0.026	0.030	0.033	0.044	0.053	0.063	0.075	0.086	0.099	0.113	0.135	0.155	0.174	0.194
40	0.041	0.050	0.057	0.066	0.084	0.104	0.125	0.147	0.171	0.197	0.222	0.269	0.306	0.345	0.384
60	0.065	0.077	0.089	0.101	0.129	0.158	0.189	0.224	0.258	0.297	0.336	0.404	0.462	0.521	0.579
100	0.108	0.128	0.149	0.170	0.216	0.264	0.317	0.374	0.432	0.495	0.563	0.675	0.773	0.870	0.966
200	0.224	0.264	0.305	0.348	0.440	0.537	0.642	0.755	0.873	0.999	1.131	1.358	1.551	1.746	1.941
300	0.309	0.362	0.417	0.476	0.597	0.729	0.869	1.016	1.173	1.337	1.511	1.808	2.066	2.324	2.583
400	0.384	0.450	0.519	0.590	0.741	0.902	1.071	1.251	1.442	1.641	1.850	2.211	2.528	2.843	3.159
500	0.459	0.537	0.618	0.702	0.879	1.067	1.266	1.476	1.697	1.929	2.171	2.589	2.958	3.329	3.698
600	0.528	0.618	0.710	0.806	1.008	1.221	1.448	1.686	1.935	2.196	2.469	2.942	3.362	3.782	4.200
700	0.593	0.693	0.797	0.905	1.145	1.218	1.620	1.884	2.162	2.451	2.751	3.276	3.743	4.209	4.674
800	0.656	0.767	0.881	0.999	1.247	1.509	1.785	2.075	2.378	2.694	3.021	3.596	4.107	4.619	5.129
900	0.719	0.840	0.965	1.094	1.364	1.649	1.949	2.262	2.591	2.931	3.285	3.905	4.460	5.015	5.567
950	0.750	0.875	1.005	1.139	1.419	1.716	2.027	2.354	2.693	3.047	3.413	4.055	4.631	5.205	5.793
1000	0.782	0.912	1.047	1.185	1.476	1.784	2.106	2.444	2.796	3.161	3.539	4.205	4.800	5.396	5.988
1200	0.896	1.044	1.199	1.358	1.689	2.039	2.405	2.786	3.183	3.594	4.019	4.769	5.442	6.113	6.780
1400	1.010	1.176	1.349	1.527	1.898	2.286	2.693	3.116	3.555	4.010	4.478	5.306	6.051	6.792	7.527
1450	1.035	1.208	1.385	1.566	1.946	2.345	2.762	3.195	3.644	4.109	4.587	5.433	6.197	6.954	7.706
1600	1.119	1.304	1.494	1.691	2.097	2.525	2.970	3.432	3.912	4.406	4.914	5.816	6.627	7.433	8.229
1800	1.224	1.425	1.632	1.845	2.288	2.751	3.233	3.734	4.251	4.692	5.328	6.297	7.172	8.034	8.885
2000	1.328	1.545	1.769	2.000	2.475	2.973	3.491	4.028	4.580	5.148	5.729	6.761	7.691	8.606	9.504
2400	1.523	1.772	2.027	2.289	2.831	3.393	3.978	4.580	5.199	5.742	6.477	7.620	8.648	9.648	10.622
2850	1.740	2.021	2.310	2.606	3.215	3.996	4.499	5.169	5.853	6.549	7.256	8.504	9.615	10.683	11.703
3200	1.898	2.204	2.517	2.838	3.497	4.178	4.880	5.597	6.326	7.065	7.812	9.125	10.280	11.376	12.405
3600	2.075	2.408	2.748	3.096	3.809	4.542	5.294	6.060	6.836	7.617	8.402	9.770	10.953	12.054	13.058
4000	2.249	2.607	2.973	3.345	4.109	4.892	5.690	6.498	7.313	8.129	8.942	10.343	11.531	12.603	13.544
5000	2.655	3.074	3.498	3.929	4.803	5.690	6.581	7.470	8.351	9.216	10.061	11.447	12.516	13.358	13.946
6000	3.041	3.512	3.987	4.467	5.433	6.398	7.350	8.280	9.180	10.038	10.847	12.056	12.798	13.151	13.062
7000	3.399	3.918	4.439	4.959	5.994	7.008	7.986	8.915	9.779	10.566	11.262	12.108	12.284		
8000	3.740	4.298	4.856	5.408	6.489	7.523	8.487	9.365	10.134	10.778	11.277	11.547			
10000	4.361	4.980	5.586	6.171	7.269	8.238	9.044	9.651	10.026	10.134	9.944				
12000	4.893	5.544	6.162	6.738	7.737	8.484	8.925	9.002	8.658						
14000	5.346	5.996	6.584	7.098	7.865	8.208	8.042								

Power rating- (kW)
PIX-Thermal®-XT2 8M HTD Belt with 20.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.07	0.08	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.13	0.15	0.16	0.19	0.21	0.24	0.26
20	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.24	0.25	0.26	0.29	0.31	0.36	0.41	0.47	0.52
50	0.36	0.39	0.43	0.46	0.49	0.52	0.55	0.59	0.62	0.65	0.72	0.79	0.91	1.05	1.17	1.31
100	0.71	0.78	0.85	0.91	0.97	1.05	1.11	1.17	1.24	1.31	1.43	1.57	1.82	2.08	2.35	2.61
200	1.18	1.31	1.43	1.56	1.68	1.80	1.93	2.05	2.19	2.31	2.57	2.84	3.38	3.92	4.47	5.03
300	1.61	1.77	1.94	2.10	2.27	2.45	2.61	2.79	2.97	3.14	3.49	3.85	4.57	5.31	6.05	6.82
400	1.99	2.20	2.41	2.61	2.82	3.04	3.25	3.46	3.68	3.90	4.33	4.78	5.67	6.58	7.52	8.46
500	2.35	2.60	2.84	3.09	3.34	3.59	3.84	4.08	4.34	4.60	5.12	5.64	6.71	7.79	8.89	9.99
600	2.71	2.98	3.26	3.54	3.83	4.11	4.40	4.69	4.98	5.28	5.87	6.47	7.68	8.93	10.17	11.45
730	3.03	3.34	3.66	3.97	4.29	4.61	4.94	5.27	5.59	5.92	6.58	7.26	8.63	10.01	11.42	12.84
800	3.35	3.69	4.04	4.39	4.74	5.10	5.45	5.82	6.18	6.54	7.28	8.02	9.53	11.05	12.61	14.17
1000	3.96	4.36	4.78	5.18	5.60	6.02	6.45	6.87	7.30	7.72	8.60	9.47	11.24	13.04	14.87	16.70
1200	4.54	5.01	5.47	5.94	6.42	6.91	7.38	7.87	8.36	8.85	9.84	10.84	12.87	14.92	16.99	19.08
1600	5.63	6.20	6.78	7.36	7.95	8.54	9.14	9.75	10.35	10.95	12.17	13.40	15.88	18.38	20.90	23.42
1750	6.15	6.77	7.40	8.04	8.68	9.32	9.97	10.63	11.28	11.94	13.27	14.60	17.28	19.99	22.71	25.42
2000	6.65	7.32	8.00	8.69	9.38	10.08	10.78	11.48	12.18	12.90	14.32	15.76	18.64	21.52	24.42	27.30
2500	7.84	8.64	9.43	10.24	11.05	11.86	12.68	13.50	14.33	15.15	16.81	18.46	21.76	25.05	28.30	31.50
2920	8.97	9.87	10.78	11.70	12.61	13.53	14.45	15.38	16.30	17.22	19.08	20.91	24.56	28.14	31.61	
3500					14.07	15.09	16.10	17.12	18.13	19.14	21.15	23.14	27.03	30.78		
4000						16.54	17.64	18.72	19.81	20.89	23.03	25.12	29.17			
4500							19.07	20.22	21.36	22.49	24.71	26.86				
5000								21.58	22.76	23.92	26.19					

Power rating- (kW)
PIX-Thermal®-XT2 8M HTD Belt with 30.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.11	0.12	0.12	0.14	0.14	0.16	0.17	0.17	0.19	0.20	0.22	0.23	0.28	0.31	0.36	0.39
20	0.22	0.23	0.25	0.28	0.30	0.31	0.33	0.36	0.37	0.39	0.44	0.47	0.54	0.62	0.70	0.78
50	0.54	0.59	0.64	0.68	0.73	0.78	0.82	0.89	0.93	0.98	1.07	1.18	1.37	1.57	1.76	1.96
100	1.06	1.17	1.28	1.37	1.46	1.57	1.66	1.76	1.87	1.96	2.15	2.35	2.74	3.13	3.53	3.92
200	1.77	1.96	2.15	2.33	2.52	2.71	2.89	3.08	3.28	3.47	3.86	4.26	5.07	5.88	6.70	7.54
300	2.41	2.66	2.91	3.16	3.41	3.67	3.92	4.18	4.45	4.71	5.24	5.77	6.86	7.96	9.08	10.23
400	2.99	3.30	3.61	3.92	4.23	4.56	4.87	5.19	5.52	5.85	6.50	7.17	8.51	9.88	11.28	12.69
500	3.53	3.90	4.26	4.63	5.01	5.38	5.75	6.13	6.52	6.91	7.68	8.46	10.06	11.68	13.33	14.99
600	4.06	4.46	4.88	5.30	5.74	6.16	6.59	7.03	7.46	7.92	8.80	9.70	11.52	13.39	15.26	17.17
730	4.54	5.01	5.49	5.96	6.44	6.92	7.40	7.90	8.38	8.88	9.88	10.89	12.94	15.01	17.12	19.25
800	5.02	5.54	6.07	6.58	7.11	7.65	8.18	8.72	9.27	9.81	10.92	12.04	14.29	16.58	18.91	21.26
1000	5.94	6.55	7.17	7.78	8.40	9.04	9.67	10.31	10.95	11.59	12.89	14.20	16.86	19.56	22.30	25.05
1200	6.81	7.51	8.21	8.91	9.63	10.36	11.07	11.80	12.53	13.28	14.76	16.27	19.30	22.38	25.49	28.62
1600	8.44	9.30	10.17	11.04	11.93	12.81	13.72	14.62	15.52	16.42	18.26	20.09	23.83	27.57	31.35	35.13
1750	9.22	10.16	11.10	12.05	13.02	13.98	14.96	15.94	16.92	17.92	19.91	21.90	25.93	29.98	34.06	38.13
2000	9.97	10.98	12.01	13.03	14.07	15.12	16.17	17.22	18.27	19.35	21.48	23.64	27.96	32.29	36.62	40.95
2500	11.76	12.95	14.15	15.37	16.58	17.79	19.02	20.25	21.49	22.72	25.21	27.68	32.64	37.57	42.46	47.25
2920	13.45	14.81	16.17	17.54	18.91	20.30	21.68	23.06	24.45	25.83	28.62	31.37	36.84	42.21	47.42	
3500					21.10	22.63	24.15	25.68	27.20	28.71	31.73	34.71	40.54	46.17		
4000						24.81	26.45	28.09	29.72	31.34	34.54	37.68	43.75			
4500							28.60	30.33	32.04	33.73	37.06	40.30				
5000								32.36	34.14	35.88	39.28					

Power rating- (kW)
PIX-Thermal®-XT2 8M HTD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.18	0.21	0.21	0.23	0.23	0.26	0.29	0.29	0.31	0.34	0.36	0.39	0.47	0.52	0.60	0.65
20	0.36	0.39	0.41	0.47	0.49	0.52	0.54	0.60	0.62	0.65	0.73	0.78	0.91	1.04	1.17	1.30
50	0.91	0.98	1.06	1.14	1.22	1.30	1.37	1.48	1.56	1.63	1.79	1.97	2.28	2.62	2.93	3.27
100	1.76	1.94	2.13	2.28	2.44	2.62	2.77	2.93	3.11	3.27	3.58	3.91	4.56	5.21	5.88	6.53
200	2.95	3.27	3.58	3.89	4.20	4.51	4.82	5.13	5.47	5.78	6.43	7.10	8.45	9.80	11.17	12.57
300	4.02	4.43	4.85	5.26	5.68	6.12	6.53	6.97	7.41	7.85	8.74	9.62	11.43	13.27	15.14	17.06
400	4.98	5.50	6.01	6.53	7.05	7.59	8.11	8.66	9.20	9.75	10.83	11.95	14.18	16.46	18.79	21.15
500	5.88	6.51	7.10	7.72	8.35	8.97	9.59	10.21	10.86	11.51	12.80	14.10	16.77	19.47	22.21	24.99
600	6.77	7.44	8.14	8.84	9.56	10.26	10.99	11.72	12.44	13.19	14.67	16.17	19.21	22.32	25.43	28.62
730	7.57	8.35	9.15	9.93	10.73	11.53	12.34	13.17	13.97	14.80	16.46	18.14	21.57	25.01	28.54	32.09
800	8.37	9.23	10.11	10.96	11.85	12.75	13.63	14.54	15.45	16.36	18.20	20.06	23.82	27.63	31.52	35.43
1000	9.90	10.91	11.95	12.96	14.00	15.06	16.12	17.18	18.25	19.31	21.49	23.66	28.10	32.61	37.17	41.76
1200	11.35	12.52	13.69	14.85	16.04	17.26	18.46	19.67	20.89	22.14	24.60	27.11	32.17	37.30	42.48	47.69
1600	14.07	15.50	16.95	18.40	19.88	21.36	22.86	24.36	25.87	27.37	30.43	33.49	39.71	45.96	52.25	58.55
1750	15.37	16.93	18.51	20.09	21.70	23.30	24.94	26.57	28.20	29.86	33.18	36.50	43.21	49.97	56.76	63.56
2000	16.61	18.30	20.01	21.72	23.46	25.19	26.96	28.69	30.46	32.24	35.80	39.40	46.60	53.81	61.04	68.25
2500	19.60	21.59	23.59	25.61	27.63	29.65	31.70	33.75	35.82	37.87	42.02	46.14	54.41	62.62	70.76	78.74
2920	22.42	24.68	26.96	29.24	31.52	33.83	36.13	38.44	40.75	43.05	47.69	52.28	61.40	70.35	79.03	
3500					35.17	37.71	40.25	42.79	45.33	47.85	52.88	57.85	67.57	76.96		
4000						41.34	44.09	46.81	49.53	52.23	57.57	62.80	72.91			
4500							47.67	50.54	53.40	56.22	61.77	67.16				
5000								53.94	56.89	59.80	65.47					

Power rating- (kW)
PIX-Thermal®-XT2 8M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley															
	22	24	26	28	30	32	34	36	38	40	44	48	56	64	72	80
10	0.31	0.35	0.35	0.40	0.40	0.44	0.48	0.48	0.53	0.57	0.62	0.66	0.79	0.88	1.01	1.10
20	0.62	0.71	0.66	0.79	0.84	0.88	0.93	1.06	1.01	1.10	1.23	1.32	1.54	1.76	1.98	2.20
50	1.54	1.67	1.81	1.94	2.07	2.20	2.34	2.51	2.78	2.64	3.04	3.35	3.88	4.45	4.98	5.55
100	3.00	3.30	3.61	3.88	4.14	4.45	4.71	4.98	5.29	5.55	6.08	6.65	7.76	8.86	10.00	11.10
200	5.02	5.55	6.08	6.61	7.14	7.67	8.20	8.72	9.30	9.83	10.93	12.07	14.36	16.66	18.99	21.37
300	6.83	7.53	8.24	8.94	9.65	10.40	11.10	11.85	12.60	13.35	14.85	16.35	19.43	22.56	25.73	28.99
400	8.46	9.34	10.22	11.10	11.99	12.91	13.79	14.72	15.64	16.57	18.42	20.31	24.10	27.98	31.95	35.96
500	10.00	11.06	12.07	13.13	14.19	15.25	16.30	17.36	18.46	19.56	21.77	23.97	28.51	33.09	37.76	42.48
600	11.50	12.65	13.84	15.03	16.26	17.45	18.68	19.92	21.15	22.43	24.94	27.50	32.65	37.94	43.23	48.65
730	12.87	14.19	15.55	16.88	18.24	19.61	20.97	22.38	23.75	25.16	27.98	30.84	36.66	42.52	48.51	54.55
800	14.23	15.69	17.18	18.64	20.14	21.68	23.18	24.72	26.26	27.80	30.93	34.11	40.49	46.97	53.58	60.24
1000	16.83	18.55	20.31	22.03	23.79	25.60	27.41	29.21	31.02	32.83	36.53	40.23	47.77	55.43	63.19	70.99
1200	19.30	21.28	23.27	25.25	27.28	29.35	31.37	33.44	35.52	37.63	41.82	46.09	54.68	63.41	72.22	81.08
1600	23.93	26.35	28.82	31.29	33.80	36.31	38.86	41.42	43.98	46.53	51.73	56.93	67.51	78.13	88.83	99.54
1750	26.13	28.77	31.46	34.15	36.88	39.61	42.39	45.17	47.94	50.76	56.40	62.04	73.45	84.96	96.50	108.04
2000	28.25	31.11	34.02	36.93	39.88	42.83	45.83	48.78	51.78	54.82	60.85	66.98	79.23	91.48	103.77	116.02
2500	33.31	36.71	40.10	43.54	46.97	50.41	53.89	57.37	60.90	64.38	71.43	78.43	92.49	106.46	120.29	133.87
2920	38.12	41.95	45.83	49.70	53.58	57.50	61.43	65.35	69.27	73.19	81.08	88.88	104.39	119.59	134.35	
3500					59.79	64.11	68.43	72.75	77.07	81.34	89.89	98.35	114.87	130.83		
4000						70.28	74.95	79.58	84.21	88.79	97.87	106.77	123.95			
4500							81.03	85.92	90.77	95.57	105.00	114.17				
5000								91.70	96.72	101.66	111.31					

Power rating- (kW)
PIX-Thermal®-XT2 14M HTD Belt with 40.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	0.51	0.53	0.55	0.59	0.62	0.66	0.70	0.74	0.80	0.88	0.95	1.01	1.09	1.17	1.25	1.32	1.46
20	1.03	1.07	1.09	1.17	1.25	1.32	1.40	1.46	1.62	1.76	1.91	2.02	2.20	2.34	2.49	2.63	2.94
40	2.57	2.66	2.75	2.94	3.12	3.29	3.49	3.66	4.03	4.40	4.77	5.06	5.50	5.86	6.23	6.60	7.33
60	3.59	3.71	3.85	4.11	4.36	4.62	4.87	5.13	5.65	6.16	6.67	7.07	7.70	8.20	8.73	9.23	10.27
100	5.13	5.32	5.50	5.86	6.23	6.60	6.96	7.33	8.06	8.80	9.53	10.10	10.99	11.73	12.47	13.19	14.65
200	9.54	9.95	10.34	11.17	11.99	12.83	13.67	14.53	16.13	17.59	19.05	20.20	21.98	23.44	24.91	26.37	29.29
300	12.92	13.47	14.02	15.14	16.26	17.39	18.53	19.69	22.03	24.41	26.81	28.42	31.75	34.25	36.79	39.34	43.90
400	16.04	16.71	17.39	18.76	20.16	21.56	22.99	24.41	27.31	30.26	33.25	35.25	39.34	42.45	45.58	48.74	55.17
500	18.95	19.75	20.56	22.17	23.81	25.48	27.14	28.84	32.26	35.73	39.27	41.62	46.44	50.09	53.78	57.51	65.05
600	21.71	22.63	23.56	25.41	27.28	29.19	31.10	33.03	36.95	40.92	44.95	47.65	53.14	57.32	61.51	65.76	74.34
730	24.36	25.39	26.42	28.51	30.60	32.73	34.88	37.04	41.42	45.87	50.37	53.39	59.52	64.17	68.85	73.57	83.11
800	26.90	28.05	29.18	31.48	33.80	36.14	38.50	40.89	45.72	50.60	55.55	58.88	65.61	70.70	75.84	81.00	91.43
1000	31.75	33.08	34.43	37.13	39.85	42.61	45.38	48.17	53.82	59.54	65.32	69.24	77.01	82.91	88.85	94.80	106.78
1200	36.33	37.84	39.37	42.45	45.55	48.68	51.82	54.99	61.39	67.85	74.35	78.81	87.48	94.08	100.68	107.29	120.51
1460	42.75	44.53	46.31	49.90	53.51	57.14	60.79	64.46	71.84	79.26	86.69	91.89	101.56	108.96	116.32	123.63	138.05
1600	44.80	46.64	48.51	52.25	56.02	59.81	63.61	67.43	75.10	82.78	90.48	95.91	105.82	113.42	120.97	128.42	143.06
1750	48.74	50.74	52.75	56.79	60.85	64.92	69.01	73.09	81.28	89.46	97.60	103.46	113.69	121.59	129.38		
2000	52.51	54.65	56.79	61.11	65.42	69.76	74.08	78.41	87.04	104.10	110.35	95.62	120.69	128.73			
2500	61.20	63.64	66.07	70.93	75.77	80.59	85.39	90.13	99.50	108.62							
2920	68.88	71.52	74.17	79.40	84.58	89.66	94.67	99.58									
3500			81.06	86.47	91.74	96.86											

Power rating- (kW)
PIX-Thermal®-XT2 14M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	1.08	1.14	1.16	1.24	1.32	1.41	1.49	1.57	1.70	1.87	2.03	2.15	2.32	2.49	2.65	2.81	3.11
20	2.19	2.27	2.32	2.49	2.65	2.81	2.97	3.11	3.43	3.73	4.05	4.30	4.68	4.97	5.30	5.60	6.24
40	5.46	5.65	5.84	6.24	6.62	7.00	7.41	7.78	8.57	9.35	10.14	10.74	11.68	12.46	13.24	14.03	15.57
60	7.62	7.89	8.19	8.73	9.27	9.81	10.35	10.89	12.00	13.08	14.16	15.01	16.35	17.43	18.54	19.62	21.81
100	10.89	11.30	11.68	12.46	13.24	14.03	14.79	15.57	17.14	18.70	20.25	21.46	23.35	24.92	26.49	28.03	31.14
200	20.27	21.14	21.98	23.73	25.49	27.27	29.06	30.87	34.27	37.38	40.49	42.92	46.71	49.82	52.92	56.03	62.25
300	27.46	28.62	29.79	32.17	34.54	36.95	39.38	41.84	46.82	51.87	56.98	60.40	67.47	72.79	78.17	83.60	93.28
400	34.08	35.52	36.95	39.87	42.84	45.82	48.84	51.87	58.03	64.30	70.66	74.90	83.60	90.20	96.85	103.58	117.23
500	40.27	41.98	43.68	47.11	50.60	54.14	57.68	61.28	68.55	75.93	83.44	88.45	98.69	106.44	114.28	122.20	138.23
600	46.14	48.09	50.06	54.01	57.98	62.03	66.09	70.20	78.52	86.96	95.52	101.26	112.93	121.80	130.72	139.75	157.96
730	51.76	53.95	56.14	60.57	65.03	69.55	74.12	78.71	88.01	97.47	107.04	113.46	126.47	136.37	146.31	156.34	176.61
800	57.17	59.60	62.01	66.90	71.82	76.79	81.82	86.90	97.15	107.53	118.04	125.12	139.42	150.23	161.15	172.13	194.29
1000	67.47	70.31	73.17	78.90	84.68	90.55	96.44	102.36	114.36	126.53	138.80	147.13	163.64	176.18	188.80	201.45	226.92
1200	77.20	80.41	83.66	90.20	96.79	103.44	110.12	116.85	130.45	144.18	157.99	167.47	185.89	199.91	213.94	228.00	256.08
1460	90.85	94.63	98.42	106.04	113.72	121.42	129.18	136.99	152.67	168.42	184.21	195.26	215.81	231.54	247.19	262.70	293.36
1600	95.20	99.12	103.09	111.04	119.04	127.10	135.18	143.29	159.59	175.91	192.26	203.80	224.86	241.03	257.06	272.89	304.01
1750	103.58	107.82	112.09	120.69	129.31	137.96	146.64	155.31	172.72	190.10	207.40	219.85	241.59	258.38	274.92		
2000	111.58	116.12	120.69	129.85	139.02	148.23	157.42	166.61	184.97	221.21	234.49	203.18	256.46	273.54			
2500	130.04	135.23	140.39	150.72	161.02	171.26	181.45	191.53	211.43	230.81							
2920	146.37	151.99	157.61	168.72	179.72	190.53	201.18	211.62									
3500			172.26	183.75	194.94	205.83											

Power rating- (kW)
PIX-Thermal®-XT2 14M HTD Belt with 115.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	1.46	1.54	1.57	1.68	1.79	1.90	2.01	2.12	2.30	2.52	2.74	2.91	3.15	3.36	3.58	3.80	4.21
20	2.96	3.07	3.15	3.36	3.58	3.80	4.02	4.21	4.64	5.05	5.49	5.81	6.33	6.73	7.17	7.57	8.45
40	7.39	7.64	7.90	8.45	8.96	9.47	10.02	10.53	11.59	12.65	13.71	14.54	15.80	16.86	17.92	18.98	21.06
60	10.31	10.68	11.08	11.81	12.54	13.27	14.01	14.74	16.24	17.70	19.16	20.31	22.12	23.59	25.09	26.55	29.51
100	14.74	15.29	15.80	16.86	17.92	18.98	20.00	21.06	23.19	25.31	27.39	29.03	31.60	33.72	35.84	37.92	42.13
200	27.43	28.60	29.73	32.11	34.49	36.90	39.31	41.76	46.37	50.58	54.78	58.07	63.19	67.40	71.60	75.81	84.22
300	37.16	38.73	40.30	43.52	46.74	49.99	53.28	56.61	63.34	70.18	77.09	81.71	91.28	98.48	105.76	113.11	126.20
400	46.11	48.05	49.99	53.94	57.96	61.99	66.08	70.18	78.52	87.00	95.59	101.33	113.11	122.03	131.03	140.14	158.60
500	54.49	56.79	59.10	63.74	68.46	73.25	78.04	82.90	92.74	102.73	112.89	119.67	133.52	144.01	154.62	165.33	187.02
600	62.42	65.06	67.73	73.07	78.44	83.93	89.41	94.97	106.24	117.65	129.24	136.99	152.79	164.78	176.85	189.07	213.72
730	70.03	72.99	75.96	81.95	87.99	94.09	100.27	106.49	119.07	131.87	144.82	153.51	171.11	184.50	197.95	211.52	238.95
800	77.35	80.64	83.89	90.51	97.17	103.90	110.70	117.57	131.43	145.48	159.70	169.28	188.63	203.26	218.03	232.88	262.87
1000	91.28	95.12	98.99	106.75	114.57	122.51	130.48	138.49	154.73	171.18	187.79	199.05	221.39	238.36	255.44	272.56	307.01
1200	104.44	108.80	113.18	122.03	130.96	139.95	148.99	158.09	176.49	195.06	213.75	226.58	251.49	270.47	289.45	308.47	346.46
1460	122.91	128.03	133.15	143.46	153.85	164.27	174.77	185.34	206.55	227.87	249.22	264.18	291.97	313.26	334.43	355.42	396.89
1600	128.80	134.10	139.48	150.23	161.05	171.95	182.89	193.86	215.91	238.00	260.12	275.73	304.23	326.09	347.78	369.21	411.30
1750	140.14	145.88	151.66	163.29	174.95	186.65	198.39	210.13	233.68	257.20	280.60	297.44	326.86	349.57	371.95		
2000	150.96	157.10	163.29	175.68	188.08	200.55	212.98	225.42	250.25	299.29	317.25	274.90	346.98	370.09			
2500	175.94	182.96	189.94	203.91	217.85	231.71	245.49	259.14	286.05	312.27							
2920	198.03	205.63	213.24	228.27	243.15	257.78	272.19	286.31									
3500			233.06	248.60	263.74	278.48											

Power rating- (kW)
PIX-Thermal®-XT2 14M HTD Belt with 170.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	2.16	2.27	2.32	2.49	2.65	2.81	2.97	3.14	3.41	3.73	4.05	4.30	4.65	4.97	5.30	5.62	6.22
20	4.38	4.54	4.65	4.97	5.30	5.62	5.95	6.22	6.87	7.46	8.11	8.60	9.35	9.95	10.60	11.19	12.49
40	10.92	11.30	11.68	12.49	13.24	14.00	14.81	15.57	17.14	18.70	20.27	21.49	23.35	24.92	26.49	28.06	31.14
60	15.24	15.79	16.38	17.46	18.54	19.62	20.70	21.79	24.00	26.17	28.33	30.03	32.71	34.87	37.09	39.25	43.63
100	21.79	22.60	23.35	24.92	26.49	28.06	29.57	31.14	34.27	37.41	40.49	42.92	46.71	49.84	52.98	56.06	62.28
200	40.55	42.27	43.95	47.46	50.98	54.55	58.11	61.74	68.55	74.76	80.98	85.84	93.42	99.63	105.85	112.07	124.50
300	54.92	57.25	59.57	64.33	69.09	73.90	78.77	83.68	93.63	103.74	113.96	120.80	134.93	145.58	156.34	167.21	186.56
400	68.17	71.03	73.90	79.74	85.69	91.63	97.69	103.74	116.07	128.61	141.31	149.79	167.21	180.40	193.70	207.16	234.46
500	80.55	83.96	87.36	94.23	101.20	108.28	115.36	122.55	137.10	151.85	166.88	176.90	197.37	212.89	228.57	244.41	276.46
600	92.28	96.17	100.12	108.01	115.96	124.07	132.18	140.39	157.04	173.91	191.05	202.51	225.86	243.59	261.43	279.49	315.93
730	103.52	107.90	112.28	121.15	130.07	139.10	148.23	157.42	176.02	194.94	214.08	226.92	252.95	272.73	292.63	312.68	353.23
800	114.34	119.20	124.01	133.80	143.64	153.58	163.64	173.80	194.29	215.05	236.08	250.24	278.84	300.47	322.31	344.25	388.58
1000	134.93	140.61	146.34	157.80	169.37	181.10	192.89	204.73	228.73	253.05	277.60	294.25	327.28	352.36	377.61	402.91	453.83
1200	154.40	160.83	167.32	180.40	193.59	206.89	220.24	233.70	260.89	288.36	315.98	334.94	371.77	399.83	427.88	456.00	512.16
1460	181.70	189.26	196.83	212.08	227.43	242.84	258.35	273.98	305.33	336.85	368.42	390.52	431.62	463.08	494.38	525.41	586.71
1600	190.40	198.24	206.18	222.08	238.08	254.19	270.35	286.57	319.17	351.82	384.53	407.60	449.73	482.05	514.11	545.79	608.01
1750	207.16	215.65	224.19	241.38	258.62	275.92	293.28	310.63	345.44	380.20	414.80	439.69	483.19	516.76	549.84		
2000	223.16	232.24	241.38	259.70	278.03	296.47	314.85	333.23	369.93	406.37	468.97	442.43	512.92	547.09			
2500	260.08	270.46	280.79	301.44	322.04	342.52	362.90	383.07	422.86	461.62							
2920	292.73	303.98	315.22	337.44	359.44	381.07	402.37	423.24									
3500			344.52	367.50	389.88	411.67											

Power rating- (kW)
PIX-Thermal®-XT2 S5M STD Belt with 9.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.024	0.029	0.033	0.038	0.047	0.056	0.065	0.072	0.081	0.089	0.096
100	0.045	0.053	0.062	0.069	0.086	0.102	0.117	0.132	0.147	0.162	0.177
150	0.063	0.075	0.087	0.099	0.122	0.144	0.167	0.188	0.210	0.231	0.252
200	0.080	0.095	0.111	0.126	0.156	0.185	0.213	0.242	0.269	0.296	0.323
250	0.096	0.114	0.134	0.152	0.188	0.224	0.258	0.291	0.326	0.359	0.390
300	0.111	0.134	0.155	0.177	0.219	0.260	0.300	0.341	0.380	0.419	0.456
350	0.126	0.152	0.177	0.201	0.249	0.294	0.342	0.389	0.432	0.477	0.519
400	0.140	0.168	0.197	0.225	0.279	0.332	0.383	0.434	0.485	0.533	0.582
450	0.155	0.186	0.218	0.248	0.308	0.366	0.423	0.479	0.534	0.588	0.642
500	0.168	0.203	0.237	0.270	0.336	0.249	0.462	0.524	0.584	0.642	0.701
550	0.182	0.219	0.255	0.293	0.363	0.432	0.500	0.567	0.632	0.696	0.759
600	0.194	0.234	0.275	0.314	0.390	0.465	0.537	0.609	0.680	0.749	0.816
650	0.207	0.251	0.293	0.335	0.417	0.497	0.575	0.651	0.726	0.800	0.872
700	0.219	0.266	0.311	0.356	0.443	0.527	0.611	0.692	0.771	0.849	0.927
800	0.243	0.296	0.347	0.396	0.494	0.588	0.681	0.771	0.861	0.948	1.034
870	0.260	0.315	0.369	0.423	0.528	0.630	0.729	0.827	0.921	1.016	1.107
900	0.267	0.324	0.380	0.435	0.543	0.648	0.750	0.849	0.948	1.044	1.139
1000	0.290	0.351	0.413	0.473	0.591	0.705	0.816	0.926	1.032	1.137	1.239
1100	0.311	0.378	0.446	0.510	0.638	0.761	0.882	0.999	1.115	1.227	1.338
1160	0.324	0.395	0.464	0.533	0.665	0.794	0.920	1.043	1.163	1.281	1.397
1200	0.332	0.405	0.477	0.546	0.684	0.816	0.945	1.073	1.196	1.316	1.434
1300	0.353	0.431	0.507	0.582	0.728	0.870	1.008	1.143	1.274	1.403	1.529
1400	0.372	0.456	0.537	0.617	0.773	0.923	1.070	1.212	1.352	1.488	1.622
1500	0.393	0.480	0.567	0.651	0.815	0.974	1.130	1.280	1.427	1.571	1.712
1600	0.411	0.504	0.596	0.684	0.857	1.025	1.188	1.347	1.502	1.653	1.800
1700	0.431	0.528	0.623	0.717	0.899	1.074	1.245	1.412	1.574	1.733	1.887
1750	0.440	0.539	0.638	0.732	0.920	1.100	1.274	1.445	1.610	1.772	1.925
1800	0.449	0.551	0.651	0.749	0.939	1.124	1.302	1.476	1.646	1.811	1.971
1900	0.467	0.573	0.678	0.780	0.980	1.172	1.358	1.539	1.716	1.887	2.055
2000	0.485	0.596	0.705	0.812	1.019	1.220	1.413	1.602	1.784	1.962	2.136
2200	0.519	0.639	0.756	0.872	1.095	1.311	1.520	1.722	1.919	2.109	2.294
2400	0.551	0.681	0.807	0.930	1.170	1.401	1.623	1.839	2.048	2.250	2.445
2600	0.584	0.720	0.855	0.987	1.242	1.487	1.724	1.952	2.172	2.385	2.591
2800	0.614	0.761	0.903	1.043	1.313	1.572	1.821	2.061	2.292	2.516	2.730
3000	0.644	0.798	0.950	1.097	1.380	1.653	1.916	2.168	2.409	2.642	2.865
3200	0.672	0.834	0.993	1.148	1.448	1.733	2.007	2.270	2.520	2.762	2.993
3400	0.699	0.870	1.037	1.199	1.512	1.809	2.096	2.369	2.628	2.877	3.114
3500	0.713	0.888	1.058	1.224	1.544	1.847	2.138	2.417	2.681	2.933	3.173
3600	0.726	0.905	1.079	1.248	1.574	1.884	2.181	2.463	2.732	2.988	3.230
3800	0.752	0.939	1.121	1.296	1.635	1.958	2.264	2.556	2.832	3.093	3.341
4000	0.777	0.971	1.160	1.343	1.695	2.028	2.345	2.645	2.927	3.194	3.444
4500	0.837	1.049	1.256	1.455	1.836	2.195	2.534	2.852	3.147	3.423	3.678
5000	0.893	1.122	1.344	1.559	1.968	2.349	2.706	3.038	3.342	3.621	3.872
5500	0.944	1.190	1.428	1.656	2.090	2.492	2.864	3.203	3.510	3.785	4.025
6000	0.992	1.253	1.505	1.746	2.202	2.621	3.003	3.347	3.651	3.914	4.134
6500	1.035	1.311	1.577	1.830	2.306	2.738	3.096	3.468	3.762	4.008	4.200
7000	1.074	1.365	1.644	1.908	2.400	2.843	3.231	3.567	3.845	4.064	4.218
7500	1.112	1.415	1.706	1.980	2.486	2.933	3.320	3.642	3.897	4.080	4.187
8000	1.145	1.461	1.761	2.045	2.562	3.011	3.390	3.693	3.917	4.055	4.103
9000	1.202	1.539	1.859	2.154	2.685	3.126	3.473	3.719	3.855	3.870	3.770

Power rating- (kW)
PIX-Thermal®-XT2 S5M STD Belt with 15.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.041	0.048	0.057	0.065	0.080	0.095	0.111	0.123	0.138	0.152	0.164
100	0.077	0.090	0.105	0.119	0.146	0.174	0.200	0.225	0.252	0.278	0.303
150	0.108	0.129	0.149	0.170	0.209	0.246	0.285	0.321	0.359	0.395	0.431
200	0.137	0.162	0.191	0.216	0.267	0.315	0.365	0.413	0.459	0.506	0.552
250	0.164	0.195	0.228	0.260	0.321	0.383	0.441	0.498	0.557	0.614	0.668
300	0.191	0.228	0.264	0.303	0.375	0.444	0.513	0.582	0.650	0.716	0.780
350	0.216	0.260	0.303	0.344	0.426	0.503	0.585	0.665	0.738	0.816	0.888
400	0.239	0.288	0.336	0.386	0.477	0.567	0.654	0.741	0.828	0.911	0.995
450	0.264	0.318	0.372	0.423	0.527	0.626	0.723	0.818	0.914	1.005	1.098
500	0.288	0.347	0.405	0.462	0.575	0.426	0.791	0.896	0.998	1.098	1.199
550	0.311	0.375	0.437	0.500	0.621	0.738	0.854	0.969	1.080	1.190	1.298
600	0.332	0.401	0.470	0.536	0.668	0.795	0.918	1.041	1.163	1.280	1.395
650	0.354	0.429	0.500	0.572	0.713	0.849	0.983	1.113	1.242	1.367	1.491
700	0.375	0.455	0.531	0.608	0.756	0.900	1.044	1.182	1.319	1.452	1.586
800	0.416	0.506	0.593	0.677	0.845	1.005	1.164	1.319	1.473	1.622	1.767
870	0.444	0.539	0.632	0.723	0.903	1.077	1.247	1.413	1.575	1.737	1.893
900	0.456	0.554	0.650	0.744	0.929	1.109	1.283	1.452	1.622	1.785	1.947
1000	0.495	0.600	0.705	0.809	1.011	1.206	1.395	1.583	1.764	1.944	2.118
1100	0.531	0.647	0.762	0.872	1.091	1.301	1.508	1.709	1.907	2.099	2.288
1160	0.554	0.675	0.792	0.911	1.137	1.358	1.572	1.782	1.988	2.190	2.388
1200	0.567	0.693	0.816	0.933	1.170	1.395	1.616	1.835	2.045	2.250	2.453
1300	0.603	0.737	0.867	0.995	1.244	1.488	1.724	1.955	2.178	2.399	2.613
1400	0.636	0.780	0.918	1.055	1.322	1.578	1.829	2.073	2.312	2.544	2.774
1500	0.672	0.821	0.969	1.113	1.394	1.665	1.932	2.189	2.439	2.685	2.927
1600	0.704	0.863	1.019	1.170	1.464	1.752	2.031	2.304	2.568	2.826	3.078
1700	0.737	0.903	1.065	1.226	1.536	1.836	2.129	2.414	2.691	2.963	3.227
1750	0.752	0.921	1.091	1.251	1.572	1.880	2.178	2.471	2.753	3.030	3.291
1800	0.767	0.942	1.113	1.280	1.605	1.922	2.226	2.525	2.814	3.096	3.371
1900	0.798	0.980	1.160	1.334	1.676	2.004	2.322	2.631	2.934	3.227	3.515
2000	0.828	1.019	1.206	1.388	1.742	2.085	2.417	2.739	3.050	3.356	3.653
2200	0.888	1.092	1.293	1.491	1.872	2.243	2.598	2.945	3.281	3.606	3.923
2400	0.942	1.164	1.380	1.590	2.001	2.396	2.775	3.144	3.501	3.848	4.181
2600	0.998	1.232	1.463	1.688	2.124	2.543	2.948	3.338	3.714	4.079	4.430
2800	1.049	1.301	1.544	1.782	2.244	2.688	3.114	3.525	3.920	4.302	4.668
3000	1.101	1.365	1.623	1.875	2.360	2.826	3.276	3.707	4.119	4.517	4.899
3200	1.149	1.427	1.698	1.962	2.475	2.963	3.432	3.881	4.310	4.722	5.117
3400	1.196	1.488	1.773	2.049	2.586	3.093	3.584	4.050	4.494	4.920	5.325
3500	1.218	1.518	1.809	2.093	2.640	3.158	3.656	4.133	4.584	5.015	5.426
3600	1.242	1.547	1.844	2.135	2.691	3.222	3.729	4.212	4.671	5.109	5.523
3800	1.286	1.605	1.916	2.216	2.796	3.348	3.870	4.371	4.842	5.289	5.712
4000	1.329	1.659	1.983	2.295	2.898	3.468	4.010	4.523	5.004	5.462	5.889
4500	1.431	1.793	2.147	2.489	3.140	3.753	4.332	4.877	5.382	5.853	6.290
5000	1.526	1.919	2.298	2.666	3.366	4.017	4.628	5.195	5.715	6.192	6.621
5500	1.614	2.034	2.442	2.832	3.573	4.260	4.896	5.477	6.002	6.471	6.882
6000	1.695	2.142	2.573	2.985	3.765	4.481	5.135	5.723	6.243	6.692	7.070
6500	1.770	2.243	2.696	3.129	3.942	4.682	5.294	5.931	6.434	6.854	7.182
7000	1.836	2.334	2.811	3.263	4.104	4.860	5.525	6.099	6.575	6.948	7.214
7500	1.901	2.420	2.916	3.386	4.250	5.015	5.676	6.228	6.665	6.977	7.160
8000	1.958	2.499	3.012	3.497	4.382	5.148	5.798	6.315	6.698	6.933	7.016
9000	2.055	2.631	3.179	3.684	4.592	5.346	5.939	6.359	6.593	6.618	6.446

Power rating- (kW)
PIX-Thermal®-XT2 S5M STD Belt with 25.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	14	16	18	20	24	28	32	36	40	44	48
50	0.071	0.084	0.098	0.111	0.138	0.165	0.191	0.213	0.240	0.263	0.284
100	0.134	0.156	0.182	0.204	0.254	0.302	0.347	0.390	0.435	0.480	0.524
150	0.186	0.222	0.258	0.293	0.360	0.426	0.494	0.555	0.621	0.684	0.746
200	0.236	0.279	0.329	0.374	0.462	0.546	0.630	0.716	0.795	0.875	0.954
250	0.284	0.338	0.395	0.449	0.555	0.662	0.764	0.861	0.963	1.061	1.155
300	0.329	0.395	0.458	0.524	0.648	0.768	0.888	1.008	1.124	1.239	1.350
350	0.374	0.449	0.524	0.596	0.737	0.870	1.013	1.151	1.278	1.412	1.536
400	0.413	0.498	0.582	0.666	0.827	0.981	1.133	1.283	1.434	1.577	1.722
450	0.458	0.551	0.644	0.732	0.911	1.083	1.253	1.416	1.581	1.740	1.901
500	0.498	0.600	0.702	0.800	0.995	0.737	1.368	1.550	1.727	1.901	2.073
550	0.537	0.648	0.755	0.866	1.074	1.278	1.479	1.679	1.869	2.060	2.247
600	0.573	0.693	0.813	0.929	1.155	1.377	1.590	1.803	2.012	2.216	2.415
650	0.612	0.741	0.866	0.990	1.235	1.470	1.701	1.928	2.150	2.367	2.580
700	0.648	0.786	0.920	1.053	1.310	1.559	1.808	2.048	2.282	2.513	2.744
800	0.720	0.875	1.026	1.172	1.461	1.740	2.016	2.282	2.549	2.807	3.059
870	0.768	0.933	1.092	1.253	1.563	1.865	2.159	2.447	2.726	3.006	3.276
900	0.791	0.959	1.124	1.287	1.608	1.919	2.220	2.513	2.807	3.090	3.371
1000	0.857	1.040	1.221	1.398	1.749	2.087	2.415	2.739	3.054	3.366	3.668
1100	0.920	1.119	1.319	1.509	1.887	2.252	2.610	2.957	3.299	3.632	3.960
1160	0.959	1.167	1.373	1.577	1.967	2.349	2.721	3.086	3.441	3.792	4.134
1200	0.981	1.199	1.412	1.616	2.025	2.415	2.798	3.174	3.539	3.894	4.245
1300	1.044	1.275	1.500	1.722	2.154	2.576	2.984	3.384	3.770	4.152	4.524
1400	1.101	1.350	1.590	1.826	2.286	2.730	3.165	3.588	4.001	4.404	4.800
1500	1.164	1.421	1.679	1.928	2.411	2.882	3.344	3.788	4.223	4.649	5.066
1600	1.217	1.493	1.763	2.025	2.535	3.033	3.516	3.987	4.445	4.893	5.328
1700	1.275	1.563	1.842	2.123	2.660	3.179	3.686	4.178	4.658	5.129	5.586
1750	1.301	1.595	1.887	2.166	2.721	3.255	3.770	4.275	4.764	5.244	5.697
1800	1.328	1.629	1.928	2.216	2.780	3.326	3.854	4.370	4.871	5.360	5.834
1900	1.382	1.697	2.007	2.309	2.900	3.468	4.019	4.556	5.079	5.586	6.083
2000	1.434	1.763	2.087	2.402	3.015	3.609	4.182	4.742	5.279	5.808	6.323
2200	1.536	1.892	2.238	2.580	3.242	3.881	4.497	5.097	5.679	6.243	6.789
2400	1.629	2.016	2.388	2.753	3.464	4.148	4.805	5.444	6.060	6.660	7.238
2600	1.727	2.132	2.531	2.922	3.677	4.400	5.102	5.777	6.429	7.059	7.668
2800	1.817	2.252	2.673	3.086	3.885	4.653	5.390	6.101	6.785	7.446	8.081
3000	1.905	2.363	2.811	3.246	4.085	4.893	5.670	6.416	7.131	7.820	8.481
3200	1.989	2.469	2.940	3.396	4.284	5.129	5.940	6.717	7.460	8.174	8.858
3400	2.069	2.576	3.068	3.548	4.476	5.355	6.203	7.011	7.779	8.516	9.218
3500	2.109	2.628	3.131	3.623	4.569	5.466	6.327	7.154	7.935	8.681	9.390
3600	2.150	2.678	3.192	3.695	4.658	5.577	6.456	7.290	8.085	8.844	9.560
3800	2.225	2.780	3.317	3.836	4.839	5.795	6.701	7.566	8.382	9.156	9.888
4000	2.300	2.873	3.432	3.974	5.018	6.003	6.939	7.827	8.663	9.453	10.194
4500	2.478	3.104	3.717	4.307	5.435	6.495	7.499	8.441	9.315	10.133	10.887
5000	2.642	3.321	3.978	4.613	5.826	6.953	8.010	8.991	9.893	10.718	11.460
5500	2.793	3.521	4.227	4.902	6.185	7.376	8.477	9.480	10.389	11.202	11.913
6000	2.936	3.708	4.454	5.168	6.518	7.757	8.889	9.906	10.808	11.585	12.237
6500	3.063	3.881	4.667	5.417	6.825	8.103	9.164	10.266	11.136	11.864	12.432
7000	3.179	4.041	4.866	5.648	7.104	8.414	9.564	10.559	11.379	12.029	12.486
7500	3.290	4.187	5.049	5.861	7.358	8.681	9.825	10.781	11.535	12.077	12.392
8000	3.387	4.325	5.213	6.051	7.584	8.912	10.035	10.932	11.594	12.002	12.144
9000	3.557	4.556	5.501	6.377	7.947	9.254	10.278	11.007	11.411	11.456	11.157

Power rating- (kW)
PIX-Thermal®-XT2 S8M STD Belt with 20.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.22	0.24	0.26	0.28	0.30	0.32	0.36	0.39	0.44	0.48	0.71
100	0.44	0.48	0.51	0.56	0.59	0.64	0.71	0.79	0.87	0.95	1.43
200	0.87	0.95	1.03	1.11	1.19	1.27	1.43	1.59	1.74	1.90	2.85
300	1.31	1.43	1.54	1.66	1.78	1.90	2.14	2.38	2.61	2.85	4.28
400	1.74	1.90	2.08	2.22	2.38	2.54	2.85	3.17	3.49	3.80	5.70
500	2.18	2.38	2.58	2.78	2.97	3.17	3.56	3.96	4.36	4.75	7.11
600	2.61	2.85	3.09	3.33	3.56	3.80	4.28	4.75	5.22	5.70	8.52
700	3.05	3.33	3.61	3.88	4.16	4.43	4.99	5.54	6.09	6.64	9.92
800	3.49	3.80	4.12	4.43	4.75	5.07	5.70	6.32	6.96	7.58	11.31
870	3.79	4.14	4.48	4.84	5.16	5.51	6.19	6.87	7.56	8.24	12.27
900	3.92	4.28	4.63	4.99	5.34	5.70	6.46	7.11	7.81	8.52	12.69
1000	4.36	4.75	5.15	5.54	5.93	6.33	7.11	7.89	8.67	9.46	14.06
1100	4.79	5.22	5.66	6.09	6.52	6.96	7.81	8.67	9.53	10.38	15.41
1160	5.05	5.51	5.97	6.42	6.87	7.33	8.24	9.14	10.04	10.94	16.22
1200	5.22	5.70	6.17	6.64	7.11	7.58	8.52	9.46	10.38	11.31	16.75
1300	5.66	6.17	6.68	7.19	7.70	8.21	9.22	10.23	11.23	12.23	18.08
1400	6.09	6.64	7.19	7.74	8.28	8.83	9.92	11.00	12.08	13.15	19.39
1500	6.52	7.11	7.70	8.28	8.87	9.46	10.62	11.77	12.92	14.06	20.68
1600	6.96	7.58	8.21	8.83	9.45	10.08	11.31	12.54	13.75	14.96	21.95
1700	7.39	8.05	8.72	9.37	10.03	10.69	12.00	13.30	14.59	15.86	23.19
1750	7.60	8.28	8.97	9.64	10.32	11.00	12.34	13.68	15.00	16.31	23.81
1800	7.81	8.52	9.22	9.92	10.62	11.31	12.69	14.06	15.41	16.75	24.42
1900	8.25	8.99	9.73	10.46	11.19	11.92	13.38	14.81	16.23	17.64	25.62
2000	8.67	9.46	10.23	11.00	11.77	12.54	14.06	15.56	17.05	18.52	26.79
2100	9.10	9.92	10.73	11.54	12.34	13.15	14.74	16.31	17.86	19.39	27.95
2200	9.53	10.38	11.23	12.07	12.92	13.75	15.41	11.65	18.66	20.24	29.07
2300	9.96	10.85	11.73	12.61	13.49	14.36	16.08	17.78	19.46	21.10	30.16
2400	10.38	11.31	12.23	13.14	14.06	14.96	16.75	18.52	20.24	21.95	31.23
2500	10.81	11.77	12.73	13.68	14.62	15.56	17.42	19.24	21.03	22.78	32.26
2600	11.23	12.23	13.22	14.21	15.18	16.16	18.08	19.96	21.81	23.60	33.26
2700	11.65	12.69	13.72	14.74	15.75	16.75	18.73	20.68	22.57	24.42	34.23
2800	12.07	13.15	14.21	15.26	16.31	17.34	19.39	21.38	23.33	25.22	35.15
2900	12.50	13.60	14.70	15.78	16.86	17.93	20.03	22.08	24.08	26.01	36.05
3000	12.92	14.06	15.19	16.31	17.42	18.52	20.67	22.78	24.82	26.79	36.90
3200	13.75	14.96	16.16	17.34	18.52	19.67	21.94	24.15	26.28	28.32	38.49
3400	14.59	15.86	17.66	18.37	19.60	20.82	23.19	25.49	27.70	29.80	39.91
3500	15.00	16.31	17.60	18.88	20.14	21.38	23.81	26.15	28.39	30.52	40.55
3600	15.41	16.76	18.08	19.39	20.67	21.95	24.42	26.79	29.07	31.23	41.15
3800	16.23	17.64	19.02	20.39	21.73	23.05	25.62	28.07	30.40	32.59	42.20
4000	17.05	18.52	21.04	21.38	22.78	24.15	26.79	29.32	31.69	33.91	43.05
4200	17.86	19.39	20.89	22.36	23.81	25.22	27.95	30.52	32.93	35.15	43.69
4400	18.66	20.25	21.81	23.33	24.82	26.28	29.07	31.69	34.12	36.34	44.11
4600	19.46	21.09	22.71	24.28	25.82	27.31	30.16	32.82	35.26	37.45	44.29
4800	20.24	21.95	23.60	25.22	26.79	28.32	31.23	33.91	36.34	38.49	44.24
5000	21.03	22.78	24.48	26.15	27.76	29.32	32.26	34.95	37.36	39.45	43.92
5200	21.80	23.60	25.35	27.05	28.70	30.28	33.26	35.95	38.32	40.34	
5400	22.57	24.42	26.21	27.95	29.62	31.23	34.23	36.90	39.22	42.23	
5600	23.33	25.22	27.05	28.82	30.52	32.15	35.15	37.80	40.06	41.87	
5800	24.08	26.02	27.89	29.68	31.40	33.04	36.05	38.65	40.82	42.50	
6000	24.82	26.80	28.70	30.52	32.26	33.91	36.90	39.45	42.60	43.05	

Power rating- (kW)
PIX-Thermal®-XT2 S8M STD Belt with 30.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.32	0.36	0.39	0.41	0.45	0.48	0.53	0.59	0.66	0.71	1.07
100	0.66	0.71	0.77	0.83	0.89	0.96	1.07	1.19	1.31	1.43	2.14
200	1.31	1.43	1.55	1.67	1.78	1.90	2.14	2.38	2.62	2.85	4.28
300	1.96	2.14	2.32	2.49	2.67	2.85	3.21	3.56	3.92	4.28	6.42
400	2.62	2.85	3.13	3.33	3.56	3.81	4.28	4.75	5.23	5.70	8.55
500	3.27	3.56	3.86	4.16	4.46	4.75	5.35	5.95	6.54	7.13	10.67
600	3.92	4.28	4.63	4.99	5.35	5.70	6.42	7.13	7.83	8.55	12.78
700	4.58	4.99	5.41	5.82	6.24	6.65	7.48	8.31	9.14	9.96	14.88
800	5.23	5.70	6.18	6.65	7.13	7.60	8.55	9.49	10.43	11.37	16.96
870	5.69	6.20	6.71	7.26	7.74	8.26	9.29	10.31	11.34	12.35	18.41
900	5.88	6.42	6.95	7.48	8.01	8.55	9.69	10.67	11.72	12.78	19.04
1000	6.54	7.13	7.72	8.31	8.90	9.49	10.67	11.84	13.01	14.18	21.08
1100	7.18	7.83	8.49	9.14	9.78	10.43	11.72	13.01	14.30	15.58	23.12
1160	7.57	8.26	8.95	9.63	10.31	11.00	12.35	13.71	15.07	16.41	24.32
1200	7.83	8.55	9.25	9.96	10.67	11.37	12.77	14.18	15.58	16.96	25.13
1300	8.49	9.25	10.02	10.78	11.55	12.31	13.83	15.34	16.85	18.35	27.12
1400	9.14	9.96	10.78	11.61	12.43	13.24	14.88	16.50	18.12	19.72	29.08
1500	9.78	10.67	11.55	12.43	13.30	14.18	15.92	17.66	19.38	21.08	31.01
1600	10.43	11.37	12.31	13.24	14.18	15.11	16.96	18.81	20.63	22.45	32.92
1700	11.08	12.08	13.07	14.06	15.05	16.04	18.00	19.95	21.88	23.79	34.79
1750	11.40	12.43	13.45	14.47	15.49	16.50	18.52	20.52	22.50	24.46	35.71
1800	11.72	12.78	13.83	14.88	15.92	16.96	19.04	21.08	23.12	25.13	36.63
1900	12.37	13.48	14.59	15.69	16.79	17.88	20.06	22.22	24.35	26.45	38.43
2000	13.01	14.18	15.34	16.50	17.66	18.81	21.08	23.34	25.57	27.77	40.19
2100	13.66	14.88	16.09	17.31	18.52	19.72	22.10	24.46	26.79	29.08	41.92
2200	14.30	15.58	16.85	18.11	19.38	20.63	23.12	17.47	27.99	30.37	43.60
2300	14.94	16.27	17.60	18.92	20.23	21.54	24.12	26.67	29.18	31.65	45.25
2400	15.58	16.96	18.35	19.72	21.08	22.45	25.13	27.77	30.37	32.92	46.84
2500	16.21	17.66	19.09	20.52	21.93	23.34	26.12	28.86	31.54	34.17	48.39
2600	16.85	18.35	19.84	21.31	22.78	24.24	27.12	29.94	32.71	35.41	49.89
2700	17.48	19.04	20.57	22.10	23.62	25.13	28.10	31.01	33.86	36.63	51.34
2800	18.11	19.72	21.31	22.89	24.46	26.02	29.08	32.08	34.99	37.84	52.73
2900	18.74	20.40	22.05	23.68	25.30	26.90	30.04	33.12	36.12	39.02	54.07
3000	19.38	21.08	22.79	24.46	26.12	27.77	31.01	34.17	37.24	40.19	55.35
3200	20.63	22.45	24.24	26.02	27.77	29.51	32.91	36.22	39.41	42.48	57.73
3400	21.88	23.79	26.50	27.56	29.40	31.23	34.79	38.23	41.54	44.70	59.86
3500	22.50	24.46	26.40	28.32	30.20	32.08	35.71	39.22	42.58	45.78	60.82
3600	23.12	25.13	27.12	29.08	31.01	32.92	36.63	40.19	43.61	46.84	61.72
3800	24.35	26.45	28.54	30.59	32.59	34.58	38.43	42.11	45.60	48.89	63.30
4000	25.57	27.77	31.56	32.07	34.17	36.22	40.19	43.97	47.54	50.86	64.57
4200	26.79	29.08	31.33	33.54	35.71	37.84	41.92	45.78	49.39	52.73	65.53
4400	27.99	30.38	32.71	34.99	37.23	39.41	43.60	47.54	51.18	54.50	66.16
4600	29.18	31.64	34.06	36.43	38.73	40.97	45.25	49.23	52.88	56.17	66.44
4800	30.37	32.92	35.41	37.84	40.19	42.48	46.84	50.86	54.50	57.73	66.36
5000	31.54	34.17	36.73	39.22	41.63	43.97	48.39	52.42	56.04	59.18	65.89
5200	32.70	35.41	38.03	40.58	43.04	45.42	49.89	53.92	57.48	60.52	
5400	33.85	36.63	39.32	41.92	44.43	46.84	51.34	55.35	58.83	63.34	
5600	34.99	37.84	40.58	43.23	45.78	48.22	52.73	56.70	60.09	62.81	
5800	36.12	39.03	41.83	44.52	47.10	49.56	54.07	57.98	61.24	63.76	
6000	37.23	40.20	43.05	45.78	48.39	50.86	55.35	59.18	63.90	64.57	

Power rating- (kW)
PIX-Thermal®-XT2 S8M STD Belt with 50.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	0.58	0.63	0.69	0.73	0.79	0.85	0.95	1.05	1.17	1.27	1.90
100	1.17	1.27	1.37	1.48	1.58	1.70	1.90	2.12	2.33	2.53	3.80
200	2.33	2.53	2.75	2.97	3.17	3.38	3.80	4.23	4.65	5.07	7.60
300	3.48	3.80	4.12	4.44	4.75	5.07	5.70	6.34	6.97	7.60	11.40
400	4.65	5.07	5.56	5.92	6.34	6.77	7.60	8.45	9.30	10.14	15.19
500	5.82	6.34	6.87	7.40	7.92	8.45	9.50	10.57	11.62	12.67	18.96
600	6.97	7.60	8.24	8.87	9.50	10.14	11.40	12.67	13.92	15.19	22.72
700	8.14	8.87	9.62	10.35	11.09	11.82	13.31	14.77	16.24	17.71	26.45
800	9.30	10.14	10.99	11.82	12.67	13.51	15.19	16.86	18.55	20.22	30.15
870	10.11	11.03	11.94	12.90	13.77	14.69	16.52	18.33	20.16	21.96	32.73
900	10.45	11.40	12.36	13.31	14.24	15.19	17.22	18.96	20.84	22.72	33.84
1000	11.62	12.67	13.72	14.77	15.83	16.88	18.96	21.05	23.13	25.21	37.48
1100	12.77	13.92	15.09	16.24	17.40	18.55	20.84	23.13	25.42	27.69	41.10
1160	13.46	14.69	15.91	17.12	18.33	19.56	21.96	24.38	26.78	29.17	43.24
1200	13.92	15.19	16.44	17.71	18.96	20.22	22.71	25.21	27.69	30.15	44.67
1300	15.09	16.44	17.81	19.17	20.53	21.89	24.58	27.27	29.95	32.62	48.21
1400	16.24	17.71	19.17	20.64	22.09	23.54	26.45	29.33	32.21	35.06	51.70
1500	17.40	18.96	20.53	22.09	23.64	25.21	28.31	31.39	34.44	37.48	55.14
1600	18.55	20.22	21.89	23.54	25.20	26.87	30.15	33.44	36.68	39.90	58.52
1700	19.70	21.47	23.24	25.00	26.76	28.51	32.00	35.47	38.89	42.29	61.85
1750	20.26	22.09	23.92	25.72	27.53	29.33	32.92	36.48	40.00	43.49	63.49
1800	20.84	22.72	24.58	26.45	28.31	30.15	33.84	37.48	41.10	44.67	65.12
1900	21.99	23.96	25.93	27.89	29.85	31.80	35.67	39.50	43.29	47.03	68.31
2000	23.13	25.21	27.27	29.33	31.39	33.44	37.48	41.50	45.46	49.38	71.45
2100	24.28	26.45	28.61	30.77	32.92	35.06	39.30	43.49	47.62	51.70	74.52
2200	25.42	27.69	29.95	32.20	34.44	36.68	41.10	31.06	49.77	53.99	77.52
2300	26.55	28.93	31.29	33.64	35.97	38.29	42.88	47.42	51.88	56.26	80.44
2400	27.69	30.15	32.62	35.05	37.48	39.90	44.67	49.38	53.99	58.52	83.28
2500	28.81	31.39	33.94	36.48	39.00	41.50	46.44	51.31	56.07	60.74	86.03
2600	29.95	32.62	35.27	37.89	40.49	43.08	48.21	53.22	58.15	62.94	88.69
2700	31.08	33.84	36.58	39.30	41.99	44.67	49.95	55.14	60.19	65.12	91.27
2800	32.20	35.06	37.89	40.69	43.49	46.25	51.70	57.02	62.21	67.26	93.74
2900	33.32	36.27	39.20	42.09	44.97	47.82	53.41	58.88	64.21	69.36	96.12
3000	34.44	37.48	40.51	43.49	46.44	49.38	55.12	60.74	66.20	71.45	98.40
3200	36.68	39.90	43.08	46.25	49.38	52.46	58.51	64.40	70.07	75.53	102.63
3400	38.89	42.29	47.10	48.99	52.27	55.51	61.85	67.97	73.86	79.47	106.42
3500	40.00	43.49	46.93	50.34	53.70	57.02	63.49	69.72	75.70	81.39	108.13
3600	41.10	44.68	48.21	51.70	55.12	58.52	65.12	71.45	77.53	83.28	109.73
3800	43.29	47.03	50.73	54.37	57.95	61.47	68.31	74.87	81.07	86.92	112.54
4000	45.46	49.38	56.10	57.01	60.74	64.40	71.45	78.18	84.51	90.42	114.80
4200	47.62	51.70	55.70	59.63	63.49	67.26	74.52	81.39	87.81	93.74	116.50
4400	49.77	54.00	58.15	62.21	66.18	70.07	77.52	84.51	90.98	96.90	117.62
4600	51.88	56.25	60.55	64.76	68.85	72.84	80.44	87.52	94.02	99.86	118.11
4800	53.99	58.52	62.94	67.26	71.45	75.53	83.28	90.42	96.90	102.63	117.96
5000	56.07	60.74	65.29	69.72	74.02	78.18	86.03	93.20	99.62	105.21	117.13
5200	58.13	62.94	67.61	72.14	76.52	80.76	88.69	95.86	102.18	107.58	
5400	60.18	65.12	69.90	74.52	78.98	83.28	91.27	98.40	104.59	112.61	
5600	62.21	67.26	72.14	76.85	81.39	85.72	93.74	100.80	106.82	111.66	
5800	64.21	69.38	74.36	79.14	83.74	88.11	96.12	103.08	108.86	113.34	
6000	66.18	71.47	76.54	81.39	86.03	90.42	98.40	105.21	113.60	114.80	

Power rating- (kW)
PIX-Thermal®-XT2 S8M STD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley										
	22	24	26	28	30	32	36	40	44	48	72
50	1.08	1.19	1.30	1.38	1.49	1.59	1.78	1.97	2.19	2.38	3.56
100	2.19	2.38	2.57	2.78	2.97	3.19	3.56	3.97	4.37	4.75	7.13
200	4.37	4.75	5.16	5.56	5.94	6.35	7.13	7.94	8.72	9.50	14.26
300	6.53	7.13	7.72	8.32	8.91	9.50	10.69	11.88	13.07	14.26	21.38
400	8.72	9.50	10.42	11.10	11.88	12.69	14.26	15.85	17.44	19.01	28.49
500	10.91	11.88	12.88	13.88	14.85	15.85	17.82	19.82	21.79	23.76	35.56
600	13.07	14.26	15.44	16.63	17.82	19.01	21.38	23.76	26.11	28.49	42.61
700	15.26	16.63	18.04	19.41	20.79	22.17	24.95	27.70	30.46	33.21	49.60
800	17.44	19.01	20.60	22.17	23.76	25.33	28.49	31.62	34.78	37.91	56.54
870	18.95	20.68	22.38	24.19	25.81	27.54	30.97	34.37	37.80	41.18	61.37
900	19.60	21.38	23.17	24.95	26.70	28.49	32.29	35.56	39.07	42.61	63.45
1000	21.79	23.76	25.73	27.70	29.67	31.64	35.56	39.47	43.36	47.28	70.28
1100	23.95	26.11	28.30	30.46	32.62	34.78	39.07	43.36	47.66	51.92	77.06
1160	25.25	27.54	29.84	32.10	34.37	36.67	41.18	45.71	50.22	54.70	81.08
1200	26.11	28.49	30.83	33.21	35.56	37.91	42.58	47.28	51.92	56.54	83.75
1300	28.30	30.83	33.40	35.94	38.50	41.04	46.09	51.14	56.16	61.16	90.40
1400	30.46	33.21	35.94	38.69	41.42	44.15	49.60	55.00	60.40	65.75	96.93
1500	32.62	35.56	38.50	41.42	44.33	47.28	53.08	58.86	64.58	70.28	103.38
1600	34.78	37.91	41.04	44.15	47.25	50.38	56.54	62.69	68.77	74.82	109.73
1700	36.94	40.26	43.58	46.87	50.17	53.46	59.99	66.50	72.93	79.30	115.97
1750	37.99	41.42	44.85	48.22	51.62	55.00	61.72	68.39	75.01	81.54	119.04
1800	39.07	42.61	46.09	49.60	53.08	56.54	63.45	70.28	77.06	83.75	122.09
1900	41.23	44.93	48.63	52.30	55.97	59.62	66.88	74.06	81.16	88.18	128.09
2000	43.36	47.28	51.14	55.00	58.86	62.69	70.28	77.81	85.24	92.58	133.97
2100	45.52	49.60	53.65	57.70	61.72	65.75	73.68	81.54	89.29	96.93	139.73
2200	47.66	51.92	56.16	60.37	64.58	68.77	77.06	58.24	93.31	101.22	145.34
2300	49.79	54.24	58.67	63.07	67.45	71.79	80.41	88.91	97.28	105.49	150.82
2400	51.92	56.54	61.16	65.72	70.28	74.82	83.75	92.58	101.22	109.73	156.14
2500	54.03	58.86	63.64	68.39	73.12	77.81	87.08	96.20	105.14	113.89	161.30
2600	56.16	61.16	66.12	71.04	75.92	80.78	90.40	99.79	109.03	118.02	166.29
2700	58.27	63.45	68.58	73.68	78.73	83.75	93.66	103.38	112.86	122.09	171.13
2800	60.37	65.75	71.04	76.30	81.54	86.72	96.93	106.92	116.64	126.12	175.77
2900	62.48	68.01	73.49	78.92	84.32	89.67	100.14	110.40	120.39	130.06	180.23
3000	64.58	70.28	75.95	81.54	87.08	92.58	103.36	113.89	124.12	133.97	184.49
3200	68.77	74.82	80.78	86.72	92.58	98.36	109.70	120.74	131.38	141.61	192.43
3400	72.93	79.30	88.32	91.85	98.01	104.09	115.97	127.44	138.48	149.01	199.53
3500	75.01	81.54	87.99	94.39	100.68	106.92	119.04	130.73	141.94	152.60	202.74
3600	77.06	83.78	90.40	96.93	103.36	109.73	122.09	133.97	145.37	156.14	205.74
3800	81.16	88.18	95.12	101.95	108.65	115.26	128.09	140.37	152.01	162.97	211.00
4000	85.24	92.58	105.19	106.89	113.89	120.74	133.97	146.58	158.46	169.53	215.24
4200	89.29	96.93	104.44	111.81	119.04	126.12	139.73	152.60	164.65	175.77	218.43
4400	93.31	101.25	109.03	116.64	124.09	131.38	145.34	158.46	170.59	181.68	220.54
4600	97.28	105.46	113.54	121.42	129.09	136.57	150.82	164.11	176.28	187.25	221.45
4800	101.22	109.73	118.02	126.12	133.97	141.61	156.14	169.53	181.68	192.43	221.18
5000	105.14	113.89	122.42	130.73	138.78	146.58	161.30	174.74	186.79	197.26	219.62
5200	109.00	118.02	126.76	135.27	143.48	151.42	166.29	179.74	191.59	201.72	
5400	112.83	122.09	131.06	139.73	148.09	156.14	171.13	184.49	196.10	211.14	
5600	116.64	126.12	135.27	144.10	152.60	160.73	175.77	189.00	200.29	209.36	
5800	120.39	130.09	139.43	148.39	157.00	165.21	180.23	193.27	204.12	212.52	
6000	124.09	134.00	143.51	152.60	161.30	169.53	184.49	197.26	213.00	215.24	

Power rating- (kW)
PIX-Sentinel FFP®-XT2 14M HTD Belt with 85.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	1.17	1.23	1.26	1.35	1.43	1.52	1.61	1.70	1.84	2.02	2.20	2.33	2.52	2.69	2.87	3.05	3.37
20	2.37	2.46	2.52	2.69	2.87	3.05	3.22	3.37	3.72	4.04	4.39	4.66	5.07	5.39	5.74	6.06	6.76
40	5.92	6.12	6.33	6.76	7.17	7.58	8.02	8.43	9.28	10.13	10.98	11.64	12.65	13.50	14.35	15.20	16.87
60	8.26	8.55	8.87	9.46	10.04	10.63	11.22	11.80	13.00	14.17	15.34	16.26	17.72	18.89	20.09	21.26	23.63
100	11.80	12.24	12.65	13.50	14.35	15.20	16.02	16.87	18.57	20.26	21.93	23.25	25.30	27.00	28.70	30.37	33.73
200	21.96	22.90	23.81	25.71	27.61	29.55	31.48	33.44	37.13	40.50	43.87	46.50	50.60	53.97	57.34	60.70	67.44
300	29.75	31.01	32.27	34.85	37.42	40.03	42.66	45.33	50.72	56.19	61.73	65.43	73.09	78.86	84.68	90.57	101.05
400	36.93	38.48	40.03	43.19	46.41	49.63	52.91	56.19	62.87	69.66	76.54	81.14	90.57	97.72	104.92	112.21	127.00
500	43.63	45.48	47.32	51.04	54.82	58.65	62.49	66.38	74.26	82.25	90.40	95.82	106.91	115.31	123.81	132.39	149.75
600	49.99	52.09	54.23	58.51	62.81	67.20	71.60	76.05	85.07	94.20	103.48	109.69	122.34	131.95	141.61	151.39	171.13
730	56.08	58.45	60.82	65.62	70.45	75.34	80.29	85.27	95.34	105.59	115.96	122.92	137.01	147.73	158.51	169.37	191.33
800	61.93	64.57	67.17	72.47	77.80	83.19	88.64	94.14	105.24	116.49	127.88	135.55	151.04	162.75	174.58	186.47	210.48
1000	73.09	76.16	79.27	85.48	91.74	98.10	104.48	110.89	123.89	137.07	150.37	159.39	177.28	190.86	204.54	218.24	245.83
1200	83.63	87.12	90.63	97.72	104.86	112.06	119.30	126.59	141.32	156.19	171.16	181.43	201.38	216.57	231.77	247.00	277.42
1460	98.42	102.52	106.62	114.88	123.19	131.54	139.94	148.40	165.39	182.46	199.56	211.53	233.79	250.83	267.79	284.60	317.80
1600	103.13	107.38	111.68	120.29	128.96	137.69	146.44	155.23	172.88	190.57	208.29	220.78	243.60	261.11	278.48	295.64	329.34
1750	112.21	116.81	121.43	130.75	140.09	149.46	158.86	168.26	187.12	205.94	224.68	238.17	261.73	279.91	297.83		
2000	120.88	125.80	130.75	140.67	150.60	160.59	170.54	180.50	200.38	239.65	254.03	220.12	277.83	296.34			
2500	140.88	146.50	152.09	163.28	174.44	185.53	196.57	207.50	229.05	250.04							
2920	158.56	164.66	170.75	182.78	194.70	206.41	217.95	229.25									
3500			186.62	199.06	211.19	222.99											

Power rating- (kW)
PIX-Sentinel FFP®-XT2 14M HTD Belt with 115.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	1.58	1.66	1.70	1.82	1.94	2.06	2.18	2.30	2.50	2.73	2.97	3.15	3.41	3.64	3.88	4.12	4.56
20	3.21	3.33	3.41	3.64	3.88	4.12	4.36	4.56	5.03	5.47	5.94	6.30	6.85	7.29	7.77	8.20	9.15
40	8.00	8.28	8.56	9.15	9.71	10.26	10.86	11.41	12.56	13.71	14.86	15.75	17.11	18.26	19.41	20.56	22.82
60	11.17	11.57	12.00	12.80	13.59	14.38	15.17	15.97	17.59	19.17	20.76	22.01	23.97	25.55	27.18	28.76	31.97
100	15.97	16.56	17.11	18.26	19.41	20.56	21.67	22.82	25.12	27.42	29.67	31.45	34.23	36.53	38.83	41.08	45.64
200	29.71	30.98	32.21	34.78	37.36	39.97	42.59	45.24	50.23	54.79	59.35	62.91	68.46	73.02	77.57	82.13	91.24
300	40.25	41.95	43.66	47.14	50.63	54.16	57.72	61.33	68.62	76.03	83.51	88.52	98.89	106.69	114.57	122.54	136.72
400	49.96	52.06	54.16	58.44	62.79	67.15	71.59	76.03	85.06	94.25	103.56	109.77	122.54	132.20	141.95	151.81	171.82
500	59.03	61.53	64.02	69.05	74.16	79.35	84.54	89.81	100.47	111.29	122.30	129.64	144.64	156.01	167.50	179.11	202.60
600	67.63	70.48	73.37	79.16	84.98	90.92	96.86	102.89	115.09	127.45	140.01	148.41	165.52	178.52	191.59	204.82	231.52
730	75.87	79.08	82.29	88.78	95.32	101.94	108.63	115.37	128.99	142.86	156.89	166.30	185.37	199.87	214.45	229.15	258.86
800	83.79	87.36	90.88	98.05	105.26	112.55	119.92	127.37	142.39	157.60	173.01	183.39	204.35	220.19	236.20	252.28	284.77
1000	98.89	103.05	107.24	115.64	124.12	132.72	141.36	150.03	167.62	185.45	203.44	215.64	239.84	258.23	276.73	295.27	332.59
1200	113.15	117.86	122.62	132.20	141.87	151.62	161.40	171.27	191.19	211.32	231.56	245.46	272.45	293.01	313.57	334.17	375.34
1460	133.15	138.70	144.25	155.42	166.67	177.96	189.33	200.78	223.76	246.86	269.99	286.19	316.31	339.36	362.30	385.04	429.97
1600	139.53	145.28	151.10	162.75	174.48	186.28	198.13	210.01	233.90	257.83	281.80	298.71	329.58	353.27	376.76	399.98	445.58
1750	151.81	158.03	164.29	176.89	189.53	202.21	214.92	227.64	253.16	278.63	303.99	322.22	354.10	378.70	402.95		
2000	163.54	170.20	176.89	190.32	203.75	217.26	230.73	244.20	271.10	324.23	343.68	297.80	375.89	400.93			
2500	190.60	198.21	205.77	220.91	236.00	251.02	265.95	280.73	309.89	338.29							
2920	214.53	222.77	231.01	247.29	263.42	279.26	294.87	310.17									
3500			252.48	269.32	285.72	301.69											

Power rating- (kW)
PIX-Sentinel FFP®-XT2 14M HTD Belt with 170.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley																
	28	29	30	32	34	36	38	40	44	48	52	56	60	64	68	72	80
10	2.34	2.46	2.52	2.69	2.87	3.05	3.22	3.40	3.69	4.04	4.39	4.66	5.04	5.39	5.74	6.09	6.73
20	4.74	4.92	5.04	5.39	5.74	6.09	6.44	6.73	7.44	8.08	8.78	9.31	10.13	10.78	11.48	12.12	13.53
40	11.83	12.24	12.65	13.53	14.35	15.17	16.05	16.87	18.57	20.26	21.96	23.28	25.30	27.00	28.70	30.40	33.73
60	16.52	17.10	17.75	18.92	20.09	21.26	22.43	23.60	26.00	28.35	30.69	32.53	35.43	37.77	40.18	42.52	47.26
100	23.60	24.48	25.30	27.00	28.70	30.40	32.04	33.73	37.13	40.53	43.87	46.50	50.60	54.00	57.39	60.73	67.47
200	43.92	45.80	47.61	51.42	55.23	59.09	62.96	66.88	74.26	81.00	87.73	92.99	101.20	107.94	114.67	121.41	134.88
300	59.50	62.02	64.54	69.69	74.85	80.06	85.33	90.66	101.43	112.39	123.46	130.86	146.18	157.72	169.37	181.14	202.11
400	73.85	76.95	80.06	86.38	92.83	99.27	105.83	112.39	125.74	139.33	153.09	162.27	181.14	195.43	209.84	224.42	254.00
500	87.26	90.95	94.64	102.08	109.63	117.31	124.98	132.77	148.52	164.51	180.79	191.64	213.82	230.63	247.61	264.77	299.50
600	99.97	104.19	108.46	117.01	125.62	134.41	143.19	152.09	170.13	188.40	206.97	219.39	244.68	263.89	283.22	302.78	342.25
730	112.15	116.90	121.64	131.24	140.91	150.69	160.59	170.54	190.69	211.19	231.92	245.83	274.03	295.46	317.01	338.74	382.66
800	123.86	129.14	134.35	144.95	155.61	166.38	177.28	188.29	210.48	232.97	255.75	271.10	302.08	325.50	349.16	372.94	420.97
1000	146.18	152.33	158.54	170.95	183.48	196.19	208.96	221.79	247.79	274.14	300.73	318.78	354.55	381.73	409.08	436.48	491.65
1200	167.26	174.23	181.26	195.43	209.72	224.13	238.59	253.18	282.63	312.39	342.31	362.85	402.75	433.15	463.54	494.00	554.84
1460	196.84	205.04	213.24	229.75	246.38	263.07	279.88	296.81	330.78	364.92	399.12	423.07	467.58	501.67	535.58	569.19	635.61
1600	206.27	214.76	223.37	240.59	257.92	275.37	292.88	310.45	345.77	381.14	416.57	441.57	487.20	522.22	556.95	591.27	658.68
1750	224.42	233.62	242.87	261.49	280.17	298.92	317.72	336.51	374.23	411.89	449.37	476.33	523.45	559.82	595.66		
2000	241.76	251.60	261.49	281.35	301.20	321.17	341.08	360.99	400.76	440.23	508.05	479.30	555.66	592.68			
2500	281.76	293.00	304.19	326.56	348.87	371.07	393.15	414.99	458.10	500.09							
2920	317.13	329.31	341.49	365.56	389.40	412.82	435.90	458.51									
3500			373.23	398.12	422.37	445.97											

Power rating- (kW)
PIX-X'pedient®-XT T5 Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	10	12	14	16	18	20	24	28	36	42	48	54	60
100	0.0018	0.0022	0.0026	0.0030	0.0033	0.0037	0.0044	0.0051	0.0066	0.0078	0.0088	0.0099	0.0110
200	0.0035	0.0042	0.0048	0.0055	0.0062	0.0069	0.0083	0.0097	0.0124	0.0145	0.0165	0.0187	0.0207
600	0.0089	0.0106	0.0124	0.0142	0.0160	0.0177	0.0213	0.0249	0.0319	0.0372	0.0426	0.0479	0.0532
1000	0.0135	0.0162	0.0189	0.0216	0.0243	0.0270	0.0324	0.0377	0.0486	0.0567	0.0648	0.0728	0.0810
1500	0.0187	0.0223	0.0261	0.0298	0.0336	0.0372	0.0447	0.0521	0.0670	0.0782	0.0894	0.1006	0.1118
2000	0.0233	0.0279	0.0325	0.0372	0.0418	0.0465	0.0558	0.0651	0.0837	0.0977	0.1116	0.1256	0.1395
3000	0.0315	0.0378	0.0442	0.0504	0.0567	0.0630	0.0757	0.0882	0.1134	0.1324	0.1513	0.1702	0.1891
4000	0.0389	0.0466	0.0544	0.0622	0.0700	0.0777	0.0932	0.1088	0.1399	0.1632	0.1866	0.2098	0.2332
5000	0.0459	0.0551	0.0643	0.0734	0.0826	0.0918	0.1102	0.1285	0.1652	0.1927	0.2202	0.2478	0.2753
8000	0.0658	0.0789	0.0921	0.1053	0.1183	0.1315	0.1578	0.1841	0.2367	0.2762	0.3157	0.3551	0.3945

Power rating- (kW)
PIX-X'pedient®-XT T10 Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	26	28	30	36	48	54
100	0.0092	0.0106	0.0121	0.0137	0.0152	0.0167	0.0183	0.0198	0.0213	0.0228	0.0274	0.0365	0.0411
200	0.0169	0.0197	0.0225	0.0254	0.0282	0.0310	0.0338	0.0366	0.0395	0.0422	0.0507	0.0676	0.0761
600	0.0421	0.0492	0.0561	0.0631	0.0702	0.0772	0.0843	0.0912	0.0982	0.1053	0.1263	0.1684	0.1895
1000	0.0626	0.0731	0.0835	0.0940	0.1044	0.1149	0.1254	0.1358	0.1463	0.1567	0.1880	0.2507	0.2820
1500	0.0846	0.0986	0.1128	0.1269	0.1410	0.1550	0.1691	0.1833	0.1974	0.2114	0.2538	0.3383	0.3806
2000	0.1035	0.1208	0.1381	0.1553	0.1726	0.1898	0.2071	0.2244	0.2416	0.2589	0.3107	0.4142	0.4659
3000	0.1357	0.1582	0.1808	0.2034	0.2260	0.2487	0.2712	0.2939	0.3164	0.3390	0.4069	0.5424	0.6103
4000	0.1621	0.1891	0.2160	0.2431	0.2701	0.2971	0.3242	0.3511	0.3781	0.4051	0.4861	0.6482	0.7293
5000	0.1842	0.2149	0.2456	0.2763	0.3070	0.3377	0.3684	0.3991	0.4298	0.4605	0.5526	0.7368	0.8290
8000	0.2446	0.2854	0.3262	0.3669	0.4077	0.4485	0.4892	0.5300	0.5708	0.6115	0.7338	-	-

Power rating- (kW)
PIX-X'pedient®-XT AT5 Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	12	14	16	18	20	22	24	26	28	32	44	60	68
100	0.0043	0.0050	0.0057	0.0064	0.0071	0.0079	0.0086	0.0093	0.0100	0.0114	0.0157	0.0214	0.0243
200	0.0082	0.0096	0.0109	0.0123	0.0137	0.0150	0.0164	0.0177	0.0192	0.0218	0.0301	0.0328	0.0465
600	0.0215	0.0251	0.0288	0.0323	0.0359	0.0395	0.0430	0.0467	0.0503	0.0574	0.0789	0.0862	0.1221
1000	0.0328	0.0383	0.0438	0.0492	0.0547	0.0602	0.0656	0.0711	0.0765	0.0875	0.1203	0.1312	0.1858
1500	0.0451	0.0525	0.0601	0.0675	0.0751	0.0826	0.0901	0.0976	0.1051	0.1202	0.1651	0.1801	0.2552
2000	0.0558	0.0651	0.0745	0.0837	0.0930	0.1023	0.1116	0.1210	0.1303	0.1488	0.2046	0.2233	0.3163
3000	0.0742	0.0865	0.0989	0.1113	0.1236	0.1360	0.1483	0.1608	0.1731	0.1978	0.2719	0.2967	0.4203
4000	0.0899	0.1049	0.1197	0.1347	0.1497	0.1647	0.1797	0.1946	0.2096	0.2396	0.3295	0.3593	0.5091
5000	0.1032	0.1204	0.1376	0.1547	0.1720	0.1892	0.2063	0.2236	0.2407	0.2752	0.3783	0.4127	0.5847
8000	0.1338	0.1561	0.1784	0.2006	0.2230	0.2453	0.2675	0.2899	0.3121	0.3568	0.4905	0.5351	0.7581

Power rating- (kW)
PIX-X'pedient®-XT AT10 Belt with 10.0mm of Belt width

Speed of smaller pulley (rpm)	No. of teeth on smaller pulley												
	15	18	20	22	24	26	28	30	38	42	48	54	60
100	0.0219	0.0262	0.0292	0.0321	0.0350	0.0379	0.0408	0.0438	0.0554	0.0613	0.0700	0.0787	0.0875
200	0.0415	0.0498	0.0553	0.0608	0.0663	0.0719	0.0774	0.0829	0.1051	0.1161	0.1327	0.1492	0.1659
600	0.1062	0.1274	0.1416	0.1558	0.1699	0.1840	0.1982	0.2124	0.2690	0.2973	0.3398	0.3823	0.4247
1000	0.1578	0.1893	0.2103	0.2313	0.2523	0.2735	0.2945	0.3155	0.3996	0.4417	0.5048	0.5678	0.6310
1500	0.2118	0.2541	0.2823	0.3106	0.3388	0.3670	0.3953	0.4235	0.5364	0.5929	0.6776	0.7623	0.8470
2000	0.2570	0.3084	0.3427	0.3770	0.4113	0.4455	0.4798	0.5141	0.6512	0.7197	0.8225	0.9253	1.0282
3000	0.3304	0.3964	0.4404	0.4845	0.5286	0.5725	0.6166	0.6607	0.8368	0.9249	1.0570	1.1892	1.3213
4000	0.3864	0.4636	0.5151	0.5666	0.6181	0.6696	0.7211	0.7727	0.9787	1.0817	1.2362	1.3908	1.5453
5000	0.4304	0.5164	0.5739	0.6313	0.6886	0.7460	0.8034	0.8608	1.0903				
8000	0.5049	0.6059	0.6732	0.7405	0.8078	0.8752	0.9425	1.0098					

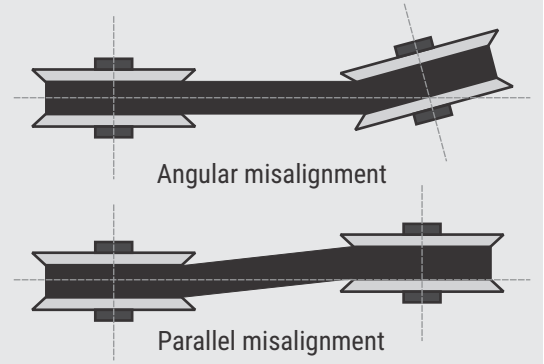
Drive alignment

There are two common types of misalignment encountered in a Synchronous Drive, parallel misalignment and angular misalignment.

Parallel misalignment:
Parallel misalignment is caused when the driver and driven shafts are parallel, but the two pulleys (sprockets) are in different planes.

Angular misalignment:
When the two shafts are not parallel to each other, then the drive is angularly misaligned.

Synchronous Belt drives are very sensitive to misalignment and should not be used in such conditions prevailing misalignment. Also, improper pulley installation causes misalignment of the Belt and hence proper installation of pulley is the essential factor to ensure proper working of the drive.



Installation and tensioning allowance:
An efficient Synchronous drive should always have sufficient installation and tension allowances to ensure easy laying of the Belt into the pulley and tensioning.

The installation allowance is the minimum decrease in the centre distance, for easy installation of the Belt, when the flanged pulleys are removed from the shaft.

Standard installation allowances are shown in the table C on page no. 396. Table D also gives additional centre distance allowance for installation, if the Belt is to be installed over a flanged pulley without removing it. The Belt should never be forced over pulley flanges by lever; this may cause permanent damage of tension member inside the Belt.

Table C: Centre distance allowance for installation & tensioning (mm)

Belt Length	Installation Allowance when flanged pulleys are removed	Tensioning Allowance
Up to 1000 mm	1.8	0.8
1001 - 1780 mm	2.8	0.8
1781 - 2540 mm	3.5	1.2
2541 - 3500 mm	4.2	1.2
3500 - 4600 mm	5.3	1.3

Table D: Additional centre distance allowance for installing the Belt over flanged pulleys

Belt Section	Only one pulley flanged (mm)	Both pulleys flanged (mm)
5M	14	20
8M	21	33
14M	35	56
XL	8	14
L	14	19
H	22	32

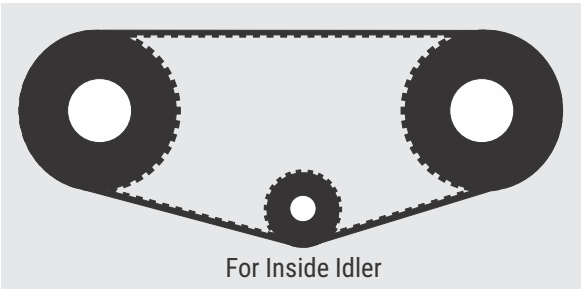
Idlers

Idlers are the pulleys (may be grooved or flat) that are used in the following cases -

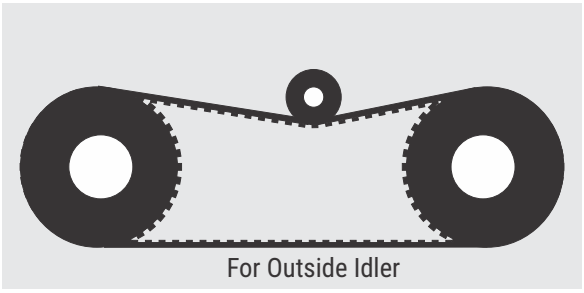
1. When the drive is a fixed centre distance drive
2. When the centre distance is too high
3. Drive with obstruction in the Belt path

Grooved idlers are used on the inside of the Synchronous Belt, and flat idlers are used on the outer surface of the Belt. However, the use of idlers should be avoided as it reduces the Belt life.

It is recommended to use the idlers on the slack side of the Belt.



For Inside Idler

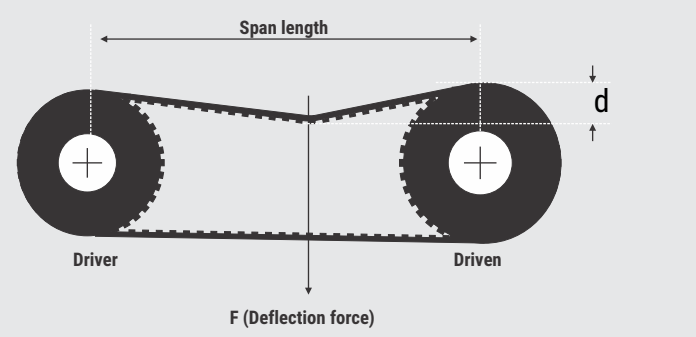


For Outside Idler

Installation & tensioning procedure

Synchronous Belt drives do not require high initial Belt tension as like other V-Belt drives. Synchronous Belt drives are positive drives and need the tension just sufficient to transmit the required power. It should neither be too high nor low.

While tensioning the Synchronous Belt the tension should be maintained between certain maximum and minimum values, and it should be maintained depending on the power to be transmitted and the linear velocity (Pitch diameter and RPM of driver). The maximum and minimum limits are given below.



Maximum Deflection Force

Maximum Deflection Force

$$F\ (max) = \frac{P \times 1145000}{d \times n}\ \text{(in Newtons)}$$

Minimum Deflection Force

$$F\ (min) = \frac{P \times 477500}{d \times n}\ \text{(in Newtons)}$$

$$\text{Belt Deflection} = \frac{\delta C}{50}\ \text{(mm)}$$

Where :
P = Power to be transmitted (kW)
d = Driver pitch diameter (mm)
n = Driver speed (rpm)
C = Span length (mm)

HTD Pulley Dimensions Pitch 5M

No. of Grooves	Pitch Diameter	Outside Diameter
12	19.10	17.96
13	20.69	19.55
14	22.28	21.14
15	23.87	22.73
16	25.46	24.32
17	27.06	25.92
18	28.65	27.51
19	30.24	29.10
20	31.83	30.69
21	33.42	32.28
22	35.01	33.87
23	36.61	35.47
24	38.20	37.06
25	39.79	38.65
26	41.38	40.24
27	42.97	41.83
28	44.56	43.42
29	46.15	45.01
30	47.75	46.61
31	49.34	48.20
32	50.93	49.79
33	52.52	51.38
34	54.11	52.97
35	55.70	54.56
36	57.30	56.16
37	58.89	57.75
38	60.48	59.34
39	62.07	60.93
40	63.66	62.52
41	65.25	64.11
42	66.85	65.71
43	68.44	67.30
44	70.03	68.89
45	71.62	70.48
46	73.21	72.07
47	74.80	73.66
48	76.39	75.25
49	77.99	76.85
50	79.58	78.94
51	81.17	80.03
52	82.76	81.62
53	84.35	83.21
54	85.94	84.80
55	87.54	86.40
56	89.13	87.99
57	90.72	89.58
58	92.31	91.17
59	93.90	92.76
60	95.49	94.35
61	97.08	95.94

No. of Grooves	Pitch Diameter	Outside Diameter
62	98.68	97.54
63	100.27	99.13
64	101.86	100.72
65	103.45	102.31
66	105.04	103.90
67	106.63	105.49
68	108.23	107.09
69	109.82	108.68
70	111.41	110.27
71	113.00	111.86
72	114.59	113.45
73	116.18	115.04
74	117.77	116.63
75	119.37	118.23
76	120.96	119.82
77	122.55	121.41
78	124.14	123.00
79	125.73	124.59
80	127.32	126.18
81	128.92	127.78
82	130.51	129.37
83	132.10	130.96
84	133.69	132.55
85	135.28	134.14
86	136.88	135.73
87	138.46	137.32
88	140.06	138.92
89	141.65	140.51
90	143.24	142.10
91	144.83	143.69
92	146.42	145.28
93	148.01	146.87
94	149.61	148.47
95	151.20	150.06
96	152.79	151.65
97	154.38	153.24
98	155.97	154.83
99	157.56	156.42
100	159.15	158.01
101	160.75	159.61
102	162.34	161.20
103	163.93	162.79
104	165.52	164.38
105	167.11	165.97
106	168.70	167.56
107	170.30	169.16
108	171.89	170.75
109	173.48	172.34
110	175.07	173.93
111	176.66	175.52

No. of Grooves	Pitch Diameter	Outside Diameter
112	178.25	177.11
113	179.85	178.71
114	181.44	180.30
115	183.03	181.89
116	184.62	183.48
117	186.21	185.07
118	187.80	186.66
119	189.39	188.25
120	190.99	189.85
121	192.58	191.44
122	194.17	193.03
123	195.76	194.62
124	197.35	196.21
125	198.94	197.80
126	200.54	199.40
127	202.13	200.99
128	203.72	202.58
129	205.31	204.17
130	206.90	205.76
131	208.49	207.35
132	210.08	208.94
133	211.68	210.54
134	213.27	212.14
135	214.86	213.72
136	216.45	215.31
137	218.04	216.90
138	219.63	218.49
139	221.23	220.09
140	222.82	221.68
141	224.41	223.27
142	226.00	224.86
143	227.59	226.45
144	229.18	228.04
145	230.77	229.63
146	232.37	231.23
147	233.96	232.82
148	235.55	234.41
149	237.14	236.00
150	238.73	237.59
151	240.32	239.18
152	241.92	240.78
153	243.51	242.37
154	245.10	243.96
155	246.69	245.55
156	248.28	247.14
157	249.87	248.73
158	251.46	250.32
159	253.06	251.92
160	254.65	253.51

HTD Pulley Dimensions Pitch 8M

No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter
18	45.84	44.47	68	173.16	171.79	118	300.48	299.11	168	427.81	426.44
19	48.38	47.01	69	175.71	174.34	119	303.03	301.66	169	430.35	428.98
20	50.93	49.56	70	178.25	176.88	120	305.58	304.21	170	432.90	431.53
21	53.48	52.11	71	180.80	179.43	121	308.12	306.75	171	435.45	434.08
22	56.02	54.66	72	183.35	181.97	122	310.67	309.30	172	437.99	436.62
23	58.57	57.20	73	185.89	184.52	123	313.22	311.85	173	440.54	439.17
24	61.12	59.75	74	188.44	187.07	124	315.76	314.39	174	443.09	441.72
25	63.66	62.28	75	190.99	189.62	125	318.31	316.94	175	445.63	444.26
26	66.21	64.84	76	193.53	192.16	126	320.86	319.49	176	448.18	446.81
27	68.75	67.38	77	196.08	194.71	127	323.40	322.03	177	450.73	449.36
28	71.30	70.08	78	198.63	197.26	128	325.95	324.58	178	453.27	451.90
29	73.85	72.48	79	201.17	199.80	129	328.50	327.13	179	455.82	454.45
30	76.39	75.13	80	203.72	202.35	130	331.04	329.67	180	458.37	457.00
31	78.94	77.57	81	206.26	204.89	131	333.59	332.22	181	460.91	459.54
32	81.49	80.16	82	208.81	207.44	132	336.14	334.76	182	463.46	462.09
33	84.03	82.68	83	211.36	209.99	133	338.68	337.37	183	466.01	464.64
34	86.58	85.22	84	213.90	212.53	134	341.23	339.86	184	468.55	467.18
35	89.13	87.76	85	216.45	215.08	135	343.77	342.40	185	471.10	469.73
36	91.67	90.30	86	219.00	217.63	136	346.32	344.95	186	473.65	472.27
37	94.22	92.85	87	221.54	220.17	137	348.87	347.50	187	476.19	474.82
38	96.77	95.39	88	224.09	222.72	138	351.41	350.04	188	478.74	477.37
39	99.31	97.94	89	226.64	225.27	139	353.36	352.55	189	481.28	479.91
40	101.86	100.49	90	229.18	227.81	140	356.51	355.14	190	483.83	482.46
41	104.41	103.04	91	231.73	230.36	141	359.05	357.58	191	486.38	485.01
42	106.95	105.58	92	234.28	232.91	142	361.60	360.23	192	488.92	487.55
43	109.50	108.13	93	236.82	235.45	143	364.15	362.78			
44	112.05	110.67	94	239.37	238.00	144	366.69	365.32			
45	114.59	113.22	95	241.92	240.54	145	369.24	367.87			
46	117.14	115.77	96	244.46	243.09	146	371.79	370.42			
47	119.68	118.31	97	247.01	245.64	147	374.33	372.96			
48	122.23	120.86	98	249.55	248.18	148	376.88	375.51			
49	124.78	123.41	99	252.10	250.73	149	379.43	378.06			
50	127.32	125.95	100	254.65	253.28	150	381.97	380.60			
51	129.87	128.50	101	257.19	255.82	151	384.52	383.50			
52	132.42	131.05	102	259.74	258.37	152	387.06	385.70			
53	134.96	133.59	103	262.29	260.92	153	389.61	388.24			
54	137.51	136.14	104	264.83	263.46	154	392.16	390.79			
55	140.06	138.69	105	267.38	266.01	155	394.70	393.33			
56	142.60	141.23	106	269.93	268.56	156	397.25	395.88			
57	145.15	143.78	107	272.47	271.70	157	399.80	398.43			
58	147.70	146.33	108	275.02	273.65	158	402.34	400.97			
59	150.24	148.87	109	277.57	276.20	159	404.89	403.52			
60	152.79	151.42	110	280.11	278.74	160	407.44	406.47			
61	155.34	153.97	111	282.66	281.29	161	409.98	408.61			
62	157.88	156.51	112	285.21	283.84	162	412.53	411.16			
63	160.43	159.06	113	287.75	286.38	163	415.08	413.71			
64	162.97	161.60	114	290.30	288.93	164	417.62	416.25			
65	165.52	164.15	115	292.84	291.47	165	420.17	418.80			
66	168.07	166.70	116	295.39	294.02	166	422.72	421.35			
67	170.61	169.24	117	297.94	296.57	167	425.26	423.89			

HTD Pulley Dimensions Pitch 14M

No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter	No. of Grooves	Pitch Diameter	Outside Diameter
24	106.95	104.15	74	329.77	326.97	124	552.59	549.97	174	775.40	772.60
25	111.41	108.61	75	334.23	331.43	125	557.04	554.24	175	779.86	777.05
26	115.86	113.06	76	338.68	335.88	126	561.50	558.70	176	784.32	781.52
27	120.32	117.52	77	343.13	340.34	127	565.95	563.15	177	788.77	785.97
28	124.78	122.12	78	347.59	344.79	128	570.41	567.51	178	793.23	790.43
29	129.23	126.57	79	352.05	349.25	129	574.87	572.07	179	797.68	794.88
30	133.69	130.99	80	356.51	353.71	130	579.32	576.52	180	802.14	799.35
31	138.15	135.46	81	360.96	358.16	131	583.78	580.98	181	806.60	803.80
32	142.60	139.88	82	365.42	362.62	132	588.24	585.44	182	811.05	808.25
33	147.06	144.26	83	369.88	367.08	133	592.69	589.89	183	815.51	812.71
34	151.52	148.79	84	374.33	371.53	134	597.15	594.35	184	819.97	817.17
35	155.97	153.17	85	378.79	375.99	135	601.61	598.81	185	824.42	821.62
36	160.43	157.68	86	383.24	380.44	136	606.06	603.26	186	828.88	826.08
37	164.88	162.08	87	387.70	384.90	137	610.52	607.72	187	833.33	830.53
38	169.34	166.60	88	392.16	389.36	138	614.97	612.17	188	837.79	834.99
39	173.80	171.00	89	396.51	393.81	139	619.43	616.63	189	842.25	839.45
40	178.25	175.49	90	401.07	398.27	140	623.89	621.09	190	846.70	843.90
41	182.71	179.91	91	405.53	402.73	141	628.34	625.54	191	851.16	848.36
42	187.17	184.37	92	409.98	407.18	142	632.80	630.00	192	855.62	852.82
43	191.62	188.82	93	414.44	411.64	143	637.26	634.46	193	860.07	857.28
44	196.08	193.28	94	418.90	416.10	144	641.71	638.91	200	891.27	888.47
45	200.54	197.74	95	423.35	420.55	145	646.17	643.47	208	926.92	924.13
46	204.99	202.20	96	427.21	425.01	146	650.63	647.83	216	962.57	959.76
47	209.45	206.65	97	432.26	429.46	147	655.08	652.28			
48	213.90	211.11	98	436.72	433.92	148	659.54	656.74			
49	218.36	215.56	99	441.18	438.38	149	663.99	661.91			
50	222.82	220.02	100	445.63	442.83	150	668.45	665.65			
51	227.27	224.47	101	450.09	447.29	151	672.91	670.11			
52	231.73	228.94	102	454.55	451.75	152	677.36	674.56			
53	236.19	233.39	103	459.00	456.20	153	681.82	679.02			
54	240.64	237.84	104	463.46	460.66	154	685.28	683.48			
55	245.10	242.30	105	467.92	465.12	155	690.73	687.94			
56	249.55	246.76	106	472.37	469.57	156	695.19	692.39			
57	254.01	251.21	107	476.83	474.73	157	699.65	696.84			
58	258.47	255.67	108	481.28	478.78	158	704.10	701.30			
59	262.92	260.12	109	485.74	482.95	159	708.56	705.76			
60	267.38	264.59	110	490.20	487.40	160	713.01	710.21			
61	271.84	269.04	111	494.65	491.85	161	717.47	714.67			
62	276.29	273.49	112	499.11	496.31	162	721.93	719.13			
63	280.75	277.95	113	503.57	500.77	163	726.38	723.58			
64	285.21	282.41	114	508.02	505.22	164	730.84	728.04			
65	289.66	286.86	115	512.48	509.68	165	735.30	732.50			
66	294.12	291.32	116	516.94	514.14	166	739.75	736.59			
67	298.57	295.77	117	521.39	518.59	167	744.21	741.41			
68	303.03	300.24	118	525.85	523.05	168	748.66	745.86			
69	307.49	304.69	119	530.30	527.50	169	753.12	750.32			
70	311.94	309.14	120	534.76	531.96	170	757.58	754.78			
71	316.40	313.60	121	539.22	536.42	171	762.03	759.23			
72	320.86	318.06	122	543.67	540.87	172	766.49	763.69			
73	325.31	322.51	123	548.13	545.33	173	770.95	768.15			

Classical Pulley Dimensions Pitch XL

No. of Grooves	Pitch Diameter	Outside Diameter
10	16.17	15.66
11	17.79	17.28
12	19.40	18.90
13	21.02	20.51
14	22.64	22.13
15	24.26	23.75
16	25.87	25.36
17	27.49	26.98
18	29.11	28.60
19	30.72	30.22
20	32.34	31.83
21	33.96	33.45
22	35.57	35.07
23	37.19	36.68
24	38.81	38.30
25	40.43	39.92
26	42.04	41.53
27	43.66	43.15
28	45.28	44.77
29	46.89	46.39
30	48.51	48.00
31	50.13	49.62
32	51.74	51.24
33	53.36	52.85
34	54.98	54.47
35	56.60	56.09
36	58.21	57.70
37	59.83	59.32
38	61.45	60.94
39	63.06	62.56
40	64.68	64.17
41	66.30	65.79
42	67.91	67.41
43	69.53	69.02
44	71.15	70.64
45	72.77	72.26
46	74.38	73.87
47	76.00	75.49
48	77.62	77.11
49	79.23	78.73
50	80.85	80.34
51	82.47	81.96
52	84.08	83.58
53	85.70	85.19
54	87.32	86.81
55	88.94	88.43
56	90.55	90.04
57	92.17	91.66
58	93.79	93.28
59	95.40	94.90
60	97.02	96.51
61	98.64	98.13
62	100.25	99.75
63	101.87	101.36
64	103.49	102.98
65	105.11	104.60
66	106.72	106.21
67	108.34	107.83
68	109.96	109.45
69	111.57	111.07
70	113.19	112.68
71	114.81	114.30
72	116.43	115.92

Classical Pulley Dimensions Pitch L

No. of Grooves	Pitch Diameter	Outside Diameter
10	30.32	29.57
11	33.35	32.59
12	36.38	35.62
13	39.41	38.65
14	42.45	41.68
15	45.48	44.72
16	48.51	47.75
17	51.54	50.78
18	54.57	53.81
19	57.61	56.84
20	60.64	59.88
21	63.67	62.91
22	66.70	65.94
23	69.73	68.97
24	72.77	72.00
25	75.80	75.04
26	78.83	78.07
27	81.86	81.10
28	84.89	84.13
29	87.93	87.16
30	90.96	90.20
31	93.99	93.23
32	97.02	96.26
33	100.05	99.29
34	103.08	102.32
35	106.12	105.35
36	109.15	108.39
37	112.18	111.42
38	115.21	114.45
39	118.24	117.48
40	121.28	120.51
41	124.31	123.55
42	127.34	126.58
43	130.37	129.61
44	133.40	132.64
45	136.44	135.67
46	139.47	138.71
47	142.50	141.74
48	145.53	144.77
49	148.56	147.80
50	151.60	150.83
51	154.63	153.86
52	157.66	156.90
53	160.69	159.93
54	163.72	162.96
55	166.75	165.99
56	169.79	169.02
57	172.82	172.06
58	175.85	175.09
59	178.88	178.12
60	181.91	181.15
61	184.95	184.18
62	187.98	187.22
63	191.01	190.25
64	194.04	193.28
65	197.07	196.31
66	200.11	199.34
67	203.14	202.38
68	206.17	205.41
69	209.20	208.44
70	212.23	211.47
71	215.27	214.50
72	218.30	217.53

Classical Pulley Dimensions Pitch H

No. of Grooves	Pitch Diameter	Outside Diameter
14	56.60	55.22
15	60.64	59.27
16	64.68	63.31
17	68.72	67.35
18	72.77	71.39
19	76.81	75.44
20	80.85	79.48
21	84.89	83.52
22	88.94	87.56
23	92.98	91.61
24	97.02	95.65
25	101.06	99.69
26	105.11	103.73
27	109.15	107.78
28	113.19	111.82
29	117.23	115.86
30	121.28	119.90
31	125.32	123.95
32	129.36	127.99
33	133.40	132.03
34	137.45	136.07
35	141.49	140.12
36	145.53	144.16
37	149.57	148.20
38	153.62	152.24
39	157.66	156.29
40	161.70	160.33
41	165.74	164.37
42	169.79	168.41
43	173.83	172.46
44	177.87	176.50
45	181.91	180.54
46	185.96	184.58
47	190.00	188.63
48	194.04	192.67
49	198.08	196.71
50	202.13	200.75
51	206.17	204.80
52	210.21	208.84
53	214.25	212.88
54	218.30	216.92
55	222.34	220.97
56	226.38	225.01
57	230.42	229.05
58	234.47	233.10
59	238.51	237.14
60	242.55	241.18
61	246.59	245.22
62	250.64	249.27
63	254.68	253.31

No. of Grooves	Pitch Diameter	Outside Diameter
64	258.72	257.35
65	262.76	261.39
66	266.81	265.44
67	270.85	269.48
68	274.89	273.52
69	278.93	277.56
70	282.98	281.61
71	287.02	285.65
72	291.06	289.69

Tolerance on pulley pitch and outside diameter

Outside Diameter Range (mm)	Outside Diameter Tolerances	Pitch - to - Pitch Tolerances	
		Adjacent Groove	Accumulative after 90°
≤ 25.4	+ 0.051 - 0.00	± 0.03	± 0.05
25.4 to 50.8	+ 0.08 - 0.00	± 0.03	± 0.08
50.8 to 101.6	+ 0.1 - 0.0	± 0.03	± 0.1
101.6 to 177.8	+ 0.13 - 0.00	± 0.03	± 0.13
177.8 to 304.8	+ 0.15 - 0.00	± 0.03	± 0.15
304.8 to 508	+ 0.18 - 0.00	± 0.03	± 0.18
508 to 762	+ 0.20 - 0.00	± 0.03	± 0.2
762 to 1016	+ 0.23 - 0.00	± 0.03	± 0.2
Over 1016	+ 0.25 - 0.00	± 0.03	± 0.2

Axial run-out tolerances

Outside Diameter da (mm)	Tolerance (mm)
≤ 101.60	0.10
101.60 to 254.00	0.001 per mm of outside diameter
Over 254.00	0.25 + 0.0005 per mm of outside diameter over 254.00 mm

Radial run-out

Outside Diameter da (mm)	Tolerance (mm)
≤ 203.20	0.13
Over 203.20	0.13 + 0.0005 per mm of outside diameter over 203.20 mm

Length tolerances:

Synchronous Belts are manufactured with utmost accuracy to achieve high precision. The tolerances for pitch length are very stringent as given in the following table.

PIX X'act® Classical Belts

Belt Length Designation	Pitch Length (mm)	Tolerance (mm)
≤ 100	254	± 0.41
110 - 150	279.4 - 381	± 0.46
160 - 200	406.4 - 508	± 0.51
210 - 300	533.4 - 762	± 0.61
322 - 390	819.15 - 990.6	± 0.66
420 - 480	1066.8 - 1219.2	± 0.76
507 - 600	1289.05 - 1524	± 0.81
630 - 700	1600.2 - 1770	± 0.86
750 - 800	1905 - 2032	± 0.91
840 - 900	2032 - 2286	± 0.97
980 - 1000	2489.2 - 2540	± 1.02
1100	2794	± 1.07
1120 - 1200	2844.8 - 3048	± 1.12
1250 - 1260	3175 - 3200.4	± 1.17
1400	3556	± 1.22
1540 - 1600	3911.6 - 4064	± 1.32
1700	4318	± 1.37
1750 - 1800	4445 - 4572	± 1.42

PIX X'act® HTD Belts

Belt Length Designation	Pitch Length (mm)	Tolerance (mm)
≤ 480	≤ 480	± 0.51
560 - 720	560 - 720	± 0.61
800 - 966	800 - 966	± 0.66
1040 - 1200	1040 - 1200	± 0.76
1280 - 1440	1280 - 1440	± 0.81
1600 - 1760	1600 - 1760	± 0.86
1718 - 2000	1718 - 2000	± 0.91
2100	2100	± 0.97
2310 - 2450	2310 - 2450	± 1.02
2590 - 2600	2590 - 2600	± 1.07
2800	2800	± 1.12
3150	3150	± 1.17
3360 - 3500	3360 - 3500	± 1.22
3600	3600	± 1.28
3850	3850	± 1.32
4326 - 4400	4326 - 4400	± 1.42
4578	4578	± 1.46
4956	4956	± 1.52
5320	5326	± 1.58
5740	5740	± 1.70
6160	6160	± 1.82
6860	6860	± 2.00

Belt width tolerances

PIX X'act® Classical Belts

Section	Width	Tolerances on Width for Belt Pitch Length		
		Up to 838.2 mm	838.2 - 1676.4 mm	Over 1676.4 mm
XL	6.4 - 9.5	+ 0.5 - 0.8	–	–
L	12.7 - 25.4	+ 0.8 - 0.8	+ 0.8 - 1.3	
H	19.1 - 38.1	+ 0.8 - 0.8	+ 0.8 - 1.3	+ 0.8 - 1.3
	38.1 - 50.8	+ 0.8 - 1.3	+ 1.3 - 1.3	+ 1.3 - 1.5
	50.8 - 76.2	+ 1.3 - 1.5	+ 1.5 - 1.5	+ 1.5 - 2.0

PIX X'act® HTD Belts

Section	Width	Tolerances on Width for Belt Pitch Length		
		Up to 840 mm	840 - 1680 mm	Over 1680 mm
5M	≤ 9	+ 0.4 - 0.8	+ 0.4 - 0.8	-
	9 -25	+ 0.8 - 0.8	+ 0.8 - 1.2	+ 0.8 - 1.2
8M	20 - 30	+ 0.8 - 0.8	+ 0.8 - 1.3	+ 0.8 - 1.3
	30 - 50	+ 1.3 - 1.3	+ 1.3 - 1.3	+ 1.3 - 1.5
	50 - 85	+ 1.5 - 1.5	+ 1.5 - 2.0	+ 2.0 - 2.0
14M	40	+ 0.8 - 1.3	+ 0.8 - 1.3	+ 1.3 - 1.5
	40 - 55	+ 1.3 - 1.3	+ 1.5 - 1.5	+ 1.5 - 1.5
	55 - 85	+ 1.5 - 1.5	+ 1.5 - 2.0	+ 2.0 - 2.0
	85 - 170	+ 2.3 - 2.3	+ 2.3 - 2.8	+ 2.3 - 3.3

Trouble shooting (Timing Belts)

Problems	Causes	Remedies
Excessive edge wear	a) Misalignment b) Foreign material in the drive c) Rough flange d) Improper Belt tension	a) Realign the drive b) Clean the drive c) Repair or replace flanges d) Adjust Belt tension to the recommended value
High drive noise	a) Misalignment b) Excessive tension c) Excessive load d) Sprocket worn-out e) Belt speed too high	a) Realign the drive b) Adjust Belt tension to the recommended value c) Redesign the drive d) Replace sprocket e) Redesign the drive
Tooth breakage	a) Sprocket worn-out b) Excessive shock loads c) Misalignment d) Improper design e) Incorrect Belt profile for sprocket f) Foreign material in the drive	a) Replace sprocket b) Redesign the drive c) Realign the drive d) Check number of teeth in mesh e) Select correct combination of Belt & sprocket f) Clean the drive
Tensile cord break	a) Excessive shock loads b) Belt crimping while storage or installation c) Foreign material in the drive	a) Redesign the drive b) Follow correct procedure for storage & installation c) Clean the drive
Softening of belt material	a) Exposure to excessive temperature b) Exposure to oil	a) Shift the high temperature devices away b) Check and remove oil leakage
Cracks in backing	a) Excessive high or low temperature b) Pulley diameter less than recommended c) Exposure to chemicals	a) Check the temperature b) Check and redesign the drive c) Check and control
Belt ratcheting	a) Excessive shock loads b) Drive is undertensioned	a) Redesign the drive b) Adjust Belt tension to the recommended value
Excessive pulley wear	a) Improper pulley material b) Excessive tightness of Belt over pulley	a) Check pulley material b) Check Belt tension
Rust and corrosion	a) High moisture conditions	a) Replace cast iron sprockets with stainless steel components

Storage of Timing Belts

Storage of synchronous Belt needs special attention to avoid any damage, when stored over a longer period. Proper storage of synchronous Belts is very important to maintain its performance qualities and satisfactory working life.

There are different ways of storing the Belts, depending upon the situations and facilities available, however, while storing the Belts few precautions needs to be taken to avoid any distortion.

- Synchronous Belts should never be crimped or bent below the recommended minimum pulley diameter.
- Care should be taken to avoid its exposure to direct sunlight, excessive heat, moisture, hazardous chemicals and dusty environment.
- Store them in a dry and cool place.
- They may be stored using pins and saddles like V-Belts with necessary care.
- Belts up to 120 inches can be stored in a nested form by laying a Belt on its side and placing as many Belts as possible inside the first Belt without excessive force.
- Belts over 120 inches may be rolled up and tied for storage and shipment in stacked form with necessary care.

PIX-PowerWare® (Dual-duty Taper Pulleys & Bushes)

PIX have always been the innovators and pioneers in the mechanical power transmission and related products. Innovations, up-gradation and providing value-added products have been the 'mantra' we are committed to.

Introduction of PIX-PowerWare® Pulleys and Bushes have been a step ahead in providing a complete power transmission solution to the users. We have plans to further expand the PowerWare range by introducing a wide range related mechanical power transmission products, which are essential or plays an important role in the mechanical power transmission process.

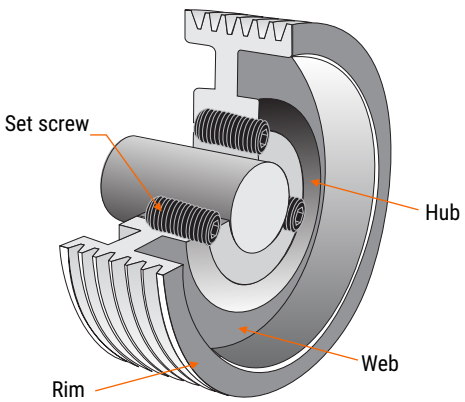
The introduction of Pulleys in the product range would facilitate the users to achieve optimum power transmission from drives consisting of PIX-PowerWare® Pulley with the matched PIX V-Belt. It will also help users in getting a complete power-drive solution comprising of Pulleys and Belts from the same manufacturer, thus eliminating the chances of mismatch anywhere.

PIX-PowerWare® pulleys are made as per international standards and follow a strict manufacturing procedure in accordance with the ISO standards.

The next few pages feature the product range of pulleys and bushes mainly for Wrap and Raw Edge Cogged Belts. The detailed range of pulleys & bushes for Ribbed and Timing Belts is available upon request.

Pulley:

A pulley is also called a sheave or a drum and may have a groove between two flanges around its circumference. The drive element of a pulley system can be a rope, cable, Belt, or chain that runs over the pulley inside the groove.



Parts of a Pulley

A Belt and pulley system is characterized by two or more pulleys in common to a Belt. This allows for mechanical power, torque, and speed to be transmitted across axles. If the pulleys are of differing diameters, a mechanical advantage is realised.

A Belt drive is analogous to that of a chain drive, however a Belt sheave may be smooth (devoid of discrete interlocking members as would be found in a chain sprocket, spur gear, or timing Belt) so that the mechanical advantage is approximately given by the ratio of the pitch diameter of the sheaves only, not fixed exactly by the ratio of teeth as with gears and sprockets.

Pulleys, Bush & Pulleys+Bush assembly codification methodology

Pulley codification

V-Pulleys

TYP ①	SEC ②	PPPP ③	GG ④	BBBB ⑤

① Pulley type (TLP* or SIP*)
② SEC: Pulley section
③ PPPP: Pitch circle diameter (mm)
④ GG: Number of grooves
⑤ BBBB: Bush number

Example: TLP SPB 170-02 2012

TLP*: Taper Lock Pulley
SIP*: Standard Imperial Pulley

Poly-V Pulleys

TYP ①	SEC ②	PPPP ③	GG ④	BBBB ⑤

① TYP: Pulley type (TPP*)
② SEC: Pulley section
③ PPPP: Pitch circle diameter (mm)
④ GG: Number of grooves
⑤ BBBB: Bush number

Example: TPP PL 90-06 1610

TPP*: Taper Poly Pulley

Timing Pulleys

TYP ①	NNN ②	SEC ③	WWW ④	BBBB ⑤

① Pulley type (TTP*)
② NNN: Number of teeth
③ SEC: Pulley section
④ WWW: Pulley top width (mm)
⑤ BBBB: Bush number

Example: TTP 56 8M 50 2517

TTP*: Taper Timing Pulley

Bush codification

Finished bore Bush

TLB ①	SIZE ②	BORE ③

① Bush code, here TLB
② Bush number, ex. 1108
③ Bore diameter in mm. e.g., 25

Example: TLB 1108 28

Pilot bore Bush

TLB ①	SIZE ②

① Bush code, here TLB
② Bush number, ex. 1108

Example: TLB 1108

Features & benefits

- Manufactured from grey cast iron
- Pulley and pulley groove specification conforms to IS 3142 & ISO 4183 standards
- Precise surface finish, ensure proper grip and wedging
- Increased Belt life which reduces recurring purchase costs
- Accurate and precise grooves to eliminate slippage of the Belts
- Eliminates the chances of damage to the shaft, bearing, motor or machinery during installation and removal, as there is no need of hammering the pulleys
- No special tool is required except a hexagonal key
- Saves time in installation and removal of pulleys
- Highly wear resistant
- Statically balanced in general. Dynamic balancing of larger pulleys is done on request
- Facilitates easy selection of different bore and key-way requirements
- Wide product range in V-Groove pulleys. Also available in Poly-V and Timing on request

Advantages of PIX-PowerWare® Bushes

- Ease of installation and removal
- Reduces time and fitting cost
- No need of re-boring, full range of both metric and imperial sizes are available
- Facilitates easy assemble / dissemble from pulley and other transmission parts
- Bushes are machined with standard key-ways

Note: Customised sizes and special bush type pulleys are also available on request.



Minimum recommended Pulley diameter

V-Pulleys

Section	Minimum Pulley diameter (mm)
Z	50.0
A	71.0
B	112.0
C	180.0
SPZ	63.0
SPA	90.0
SPB	140.0
SPC	224.0
3V	63.0
5V	140.0
8V	335.0

V-Pulleys

Section	Minimum Pulley diameter (mm)
ZX	40.0
AX	63.0
BX	90.0
CX	140.0
XPZ	56.0
XPA	71.0
XPB	112.0
XPC	180.0
3VX	56.0
5VX	112.0
8VX	254.0

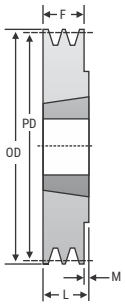
Poly-V Pulleys

Section	Minimum Pulley diameter (mm)
PH	13.0
PJ	20.0
PK	45.0
PL	75.0
PM	180.0

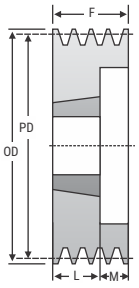
Timing Pulleys

Section	Minimum number of grooves
XL	10
L	12
H	16
5M	14
8M	22
14M	28

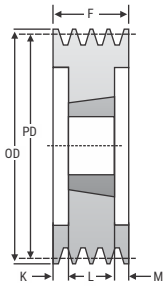
SPZ/XPZ & Z/ZX section Pulleys



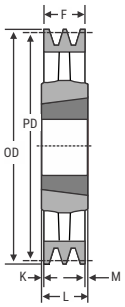
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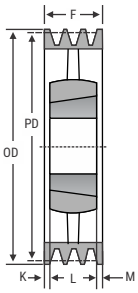
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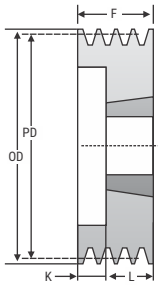
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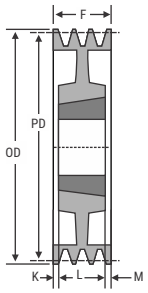
Type: 4



Type: 5



Type: 6



Type: 7

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPZ 56-01 1008	56	60	1	1008	25.0	1"	16.0	-	22.0	7.0	6
TLP SPZ 56-02 1008			2	1008	25.0	1"	28.0	5.0	22.0	-	6
TLP SPZ 60-01 1008	60	64	1	1008	25.0	1"	16.0	-	22.0	7.0	6
TLP SPZ 60-02 1008			2	1108	28.0	1 1/8"	28.0	5.0	22.0	-	6
TLP SPZ 63-01 1108	63	67	1	1108	28.0	1 1/8"	16.0	-	22.0	7.0	1
TLP SPZ 63-02 1108			2	1108	28.0	1 1/8"	28.0	-	22.0	7.0	1
TLP SPZ 63-03 1108			3	1108	28.0	1 1/8"	40.0	-	22.0	-	6
TLP SPZ 67-01 1108	67	71	1	1108	28.0	1 1/8"	16.0	-	23.0	7.0	1
TLP SPZ 67-02 1108			2	1108	28.0	1 1/8"	28.0	5.0	23.0	-	6
TLP SPZ 71-01 1108	71	75	1	1108	28.0	1 1/8"	16.0	-	23.0	7.0	1
TLP SPZ 71-02 1108			2	1108	28.0	1 1/8"	28.0	5.0	23.0	-	6
TLP SPZ 75-01 1108	75	79	1	1108	28.0	1 1/8"	16.0	-	23.0	7.0	1
TLP SPZ 75-02 1210			2	1210	32.0	1 1/4"	28.0	3.0	25.0	-	6
TLP SPZ 80-01 1210	80	84	1	1210	32.0	1 1/4"	16.0	-	26.0	10.0	1
TLP SPZ 80-02 1210			2	1210	32.0	1 1/4"	28.0	3.0	25.0	-	6
TLP SPZ 80-03 1210			3	1210	32.0	1 1/4"	40.0	14.0	26.0	-	6
TLP SPZ 85-01 1210	85	89	1	1210	32.0	1 1/4"	16.0	-	26.0	10.0	1
TLP SPZ 85-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 85-03 1610			3	1610	42.0	1 5/8"	40.0	14.0	26.0	-	6
TLP SPZ 85-04 1610			4	1610	42.0	1 5/8"	52.0	26.0	26.0	-	6
TLP SPZ 90-01 1210	90	94	1	1210	32.0	1 1/4"	16.0	-	26.0	10.0	1
TLP SPZ 90-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 90-03 1610			3	1610	42.0	1 5/8"	40.0	14.0	26.0	-	6
TLP SPZ 90-04 1610			4	1610	42.0	1 5/8"	52.0	26.0	26.0	-	6
TLP SPZ 90-05 1610			5	1610	42.0	1 5/8"	64.0	38.0	26.0	-	6
TLP SPZ 95-01 1210	95	99	1	1210	32.0	1 1/4"	16.0	-	26.0	10.0	1
TLP SPZ 95-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 95-03 1610			3	1610	42.0	1 5/8"	40.0	14.0	26.0	-	6
TLP SPZ 95-04 1610			4	1610	42.0	1 5/8"	52.0	26.0	26.0	-	6
TLP SPZ 95-05 1610			5	1610	42.0	1 5/8"	64.0	38.0	26.0	-	6
TLP SPZ 100-01 1210	100	104	1	1210	32.0	1 1/4"	16.0	-	26.0	10.0	1
TLP SPZ 100-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 100-03 1610			3	1610	42.0	1 5/8"	40.0	14.0	26.0	-	6
TLP SPZ 100-04 2012			4	2012	50.0	2"	52.0	26.0	26.0	-	6
TLP SPZ 100-05 2012			5	2012	50.0	2"	64.0	31.0	33.0	-	6
TLP SPZ 106-01 1610	106	110	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 106-02 1610			2	1610	42.0	1 5/8"	28.0	-	26.0	10.0	1
TLP SPZ 106-03 1610			3	1610	42.0	1 5/8"	40.0	-	33.0	7.0	2
TLP SPZ 106-04 1610			4	1610	42.0	1 5/8"	52.0	19.0	33.0	7.0	2
TLP SPZ 106-05 2012			5	2012	50.0	2"	64.0	-	22.0	7.0	6
TLP SPZ 106-06 2012			6	2012	50.0	2"	76.0	-	22.0	7.0	6
TLP SPZ 112-01 1610	112	116	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 112-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 112-03 2012			3	2012	50.0	2"	40.0	7.0	33.0	-	6
TLP SPZ 112-04 2012			4	2012	50.0	2"	52.0	19.0	33.0	-	6
TLP SPZ 112-05 2012			5	2012	50.0	2"	64.0	31.0	33.0	-	6

SPZ/XPZ & Z/ZX section Pulleys

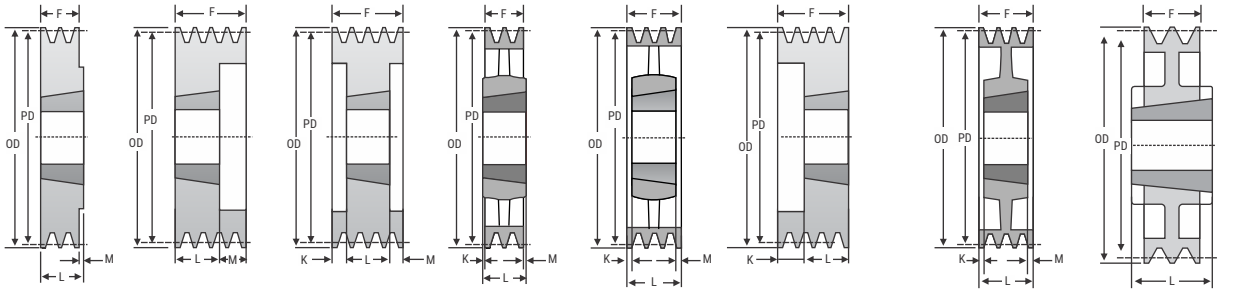
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPZ 118-01 1610	118	122	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 118-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	26.0	10.0	1
TLP SPZ 118-03 2012			3	2012	50.0	2"	40.0	7.0	33.0	-	2
TLP SPZ 118-04 2012			4	2012	50.0	2"	52.0	19.0	33.0	-	2
TLP SPZ 118-05 2012			5	2012	50.0	2"	64.0	-	22.0	7.0	6
TLP SPZ 118-06 2517			6	2517	65.0	2 1/2"	76.0	-	22.0	7.0	6
TLP SPZ 125-01 1610	125	129	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 125-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 125-03 2012			3	2012	50.0	2"	40.0	7.0	33.0	-	6
TLP SPZ 125-04 2012			4	2012	50.0	2"	52.0	19.0	33.0	-	6
TLP SPZ 125-05 2517			5	2517	60.0	2 1/2"	64.0	18.0	46.0	-	6
TLP SPZ 132-01 1610	132	136	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 132-02 1610			2	1610	42.0	1 5/8"	28.0	-	26.0	10.0	1
TLP SPZ 132-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 132-04 2012			4	2012	50.0	2"	52.0	-	33.0	19.0	2
TLP SPZ 132-05 2517			5	2517	65.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 132-06 2517			6	2517	65.0	2 1/2"	76.0	-	46.0	-	2
TLP SPZ 140-01 1610	140	144	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 140-02 1610			2	1610	42.0	1 5/8"	28.0	3.0	25.0	-	6
TLP SPZ 140-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 140-04 2012			4	2012	50.0	2"	52.0	-	33.0	19.0	2
TLP SPZ 140-05 2517			5	2517	60.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 150-01 1610	150	154	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 150-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 150-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 150-04 2517			4	2517	65.0	2 1/2"	52.0	-	46.0	6.0	2
TLP SPZ 150-05 2517			5	2517	65.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 150-06 2517			6	2517	65.0	2 1/2"	76.0	-	46.0	-	2
TLP SPZ 150-07 2517			7	2517	65.0	2 1/2"	100.0	27.0	45.0	-	3
TLP SPZ 160-01 1610	160	164	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 160-02 2012			2	2012	50.0	2"	28.0	-	33.0	5.0	1
TLP SPZ 160-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 160-04 2517			4	2517	60.0	2 1/2"	52.0	-	46.0	6.0	2
TLP SPZ 160-05 2517			5	2517	60.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 170-01 1610	170	174	1	1610	42.0	1 5/8"	16.0	-	25.0	9.0	1
TLP SPZ 170-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 170-03 2012			3	2012	50.0	2"	40.0	7.0	33.0	7.0	2
TLP SPZ 170-04 2517			4	2517	65.0	2 1/2"	52.0	-	33.0	19.0	2
TLP SPZ 170-05 2517			5	2517	65.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 170-06 2517			6	2517	65.0	2 1/2"	76.0	-	46.0	19.0	2
TLP SPZ 170-07 2517			7	2517	65.0	2 1/2"	100.0	27.0	45.0	-	3
TLP SPZ 180-01 1610	180	184	1	1610	42.0	1 5/8"	16.0	-	26.0	10.0	1
TLP SPZ 180-02 2012			2	2012	50.0	2"	28.0	-	33.0	5.0	1
TLP SPZ 180-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 180-04 2517			4	2517	60.0	2 1/2"	52.0	-	46.0	6.0	2
TLP SPZ 180-05 2517			5	2517	60.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 190-01 1610	190	194	1	1610	42.0	1 5/8"	16.0	8.0	32.0	8.0	4
TLP SPZ 190-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 190-03 2012			3	2012	50.0	2"	40.0	-	32.0	-	7
TLP SPZ 190-04 2517			4	2517	65.0	2 1/2"	52.0	-	46.0	6.0	2
TLP SPZ 190-05 2517			5	2517	65.0	2 1/2"	64.0	-	46.0	18.0	2
TLP SPZ 190-06 2517			6	2517	65.0	2 1/2"	76.0	15.0	45.0	-	3
TLP SPZ 200-01 2012	200	204	1	2012	50.0	2"	16.0	-	33.0	15.0	1
TLP SPZ 200-02 2012			2	2012	50.0	2"	28.0	-	33.0	5.0	1
TLP SPZ 200-03 2012			3	2012	50.0	2"	40.0	-	33.0	7.0	2
TLP SPZ 200-04 2517			4	2517	60.0	2 1/2"	52.0	3.5	45.0	3.5	3
TLP SPZ 200-05 2517			5	2517	60.0	2 1/2"	64.0	9.5	45.0	9.5	7

SPZ/XPZ & Z/ZX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPZ 224-01 2012	224	228	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 224-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 224-03 2012			3	2012	50.0	2"	40.0	-	45.0	-	7
TLP SPZ 224-04 2517			4	2517	65.0	2 1/2"	52.0	3.5	45.0	3.5	7
TLP SPZ 224-05 2517			5	2517	65.0	2 1/2"	64.0	9.5	45.0	9.5	7
TLP SPZ 224-06 2517			6	2517	65.0	2 1/2"	76.0	15.5	45.0	-	7
TLP SPZ 224-08 3020			8	3020	75.0	3"	100.0	23.5	45.0	-	7
TLP SPZ 250-01 2012	250	254	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 250-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 250-03 2012			3	2012	50.0	2"	40.0	4.0	32.0	4.0	5
TLP SPZ 250-04 2517			4	2517	60.0	2 1/2"	52.0	3.5	45.0	3.5	7
TLP SPZ 250-05 2517			5	2517	60.0	2 1/2"	64.0	9.5	45.0	9.5	5
TLP SPZ 280-01 2012	280	284	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 280-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 280-03 2517			3	2517	65.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 280-04 2517			4	2517	65.0	2 1/2"	52.0	-	45.0	-	7
TLP SPZ 280-05 2517			5	2517	65.0	2 1/2"	64.0	9.5	45.0	9.5	7
TLP SPZ 280-06 2517			6	2517	65.0	2 1/2"	76.0	15.5	45.0	-	5
TLP SPZ 280-08 3020			8	3020	75.0	3"	100.0	24.5	51.0	-	5
TLP SPZ 315-01 2012	315	319	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 315-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 315-03 2517			3	2517	60.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 315-04 2517			4	2517	60.0	2 1/2"	52.0	3.5	45.0	3.5	5
TLP SPZ 315-05 2517			5	2517	60.0	2 1/2"	64.0	9.5	45.0	9.5	5
TLP SPZ 335-01 2012	355	359	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 335-02 2012			2	2012	50.0	2"	28.0	2.0	32.0	2.0	4
TLP SPZ 335-03 2517			3	2517	65.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 335-04 2517			4	2517	65.0	2 1/2"	52.0	3.5	45.0	3.5	5
TLP SPZ 335-05 2517			5	2517	65.0	2 1/2"	64.0	9.5	45.0	9.5	5
TLP SPZ 335-06 2517			6	2517	65.0	2 1/2"	76.0	-	45.0	-	5
TLP SPZ 335-08 3030			8	3030	75.0	3"	100.0	-	76.0	-	5
TLP SPZ 400-01 2012	400	404	1	2012	50.0	2"	16.0	8.0	32.0	8.0	4
TLP SPZ 400-02 2517			2	2517	60.0	2 1/2"	28.0	8.5	45.0	8.5	4
TLP SPZ 400-03 2517			3	2517	60.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 400-04 2517			4	2517	60.0	2 1/2"	52.0	3.5	45.0	3.5	5
TLP SPZ 400-05 3020			5	3020	75.0	3"	64.0	6.5	51.0	6.5	5
TLP SPZ 450-01 2517	450	454	1	2517	65.0	2 1/2"	16.0	2.5	45.0	2.5	4
TLP SPZ 450-02 2517			2	2517	65.0	2 1/2"	28.0	8.5	45.0	8.5	4
TLP SPZ 450-03 2517			3	2517	65.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 450-04 3020			4	3020	75.0	3"	52.0	0.5	51.0	0.5	5
TLP SPZ 450-05 3020			5	3020	75.0	3"	64.0	0.6	76.0	6.0	5
TLP SPZ 450-06 3030			6	3030	75.0	3"	76.0	-	76.0	-	5
TLP SPZ 500-02 2517	500	504	2	2517	60.0	2 1/2"	28.0	8.5	45.0	8.5	4
TLP SPZ 500-03 2517			3	2517	60.0	2 1/2"	40.0	2.5	45.0	2.5	4
TLP SPZ 500-04 3020			4	3020	75.0	3"	52.0	0.5	51.0	0.5	5
TLP SPZ 500-05 3020			5	3020	75.0	3"	64.0	6.0	76.0	6.0	5

- Above 'Pulley Description' is for 'SPZ' section Pulleys, replace 'SPZ' with 'XPZ' or 'Z' or 'ZX' to arrive at respective product code.
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

SPA/XPA & A/AX section Pulleys



Type: 1 Type: 2 Type: 3 Type: 4 Type: 5 Type: 6 Type: 7 Type: 8

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPA 71-01 1108	71	76.5	1	1108	28	1 1/8"	20	-	22	2.0	1
TLP SPA 71-02 1108			2	1108	28	1 1/8"	35	13	22	-	6
TLP SPA 71-03 1108			3	1108	28	1 1/8"	50	28	22	-	6
TLP SPA 75-01 1108	75	80.5	1	1108	28	1 1/8"	20	-	22	2.0	1
TLP SPA 75-02 1108			2	1108	28	1 1/8"	35	13	22	-	6
TLP SPA 75-03 1210			3	1210	32	1 1/4"	50	25	25	-	6
TLP SPA 80-01 1108	80	85.5	1	1108	28	1 1/8"	20	-	22	2.0	1
TLP SPA 80-02 1108			2	1108	28	1 1/8"	35	13	22	-	6
TLP SPA 80-03 1210			3	1210	32	1 1/4"	50	25	25	-	6
TLP SPA 80-04 1215			4	1215	32	1 1/4"	65	27	38	-	6
TLP SPA 80-05 1215			5	1215	32	1 1/4"	80	42	38	-	6
TLP SPA 85-01 1108	85	90.5	1	1108	28	1 1/8"	20	-	22	2.0	1
TLP SPA 85-02 1108			2	1108	28	1 1/8"	35	13	22	-	6
TLP SPA 85-03 1210			3	1210	32	1 1/4"	50	25	25	-	6
TLP SPA 85-04 1215			4	1215	32	1 1/4"	65	27	38	-	6
TLP SPA 85-05 1215			5	1215	32	1 1/4"	80	42	38	-	6
TLP SPA 90-01 1210	90	95.5	1	1210	32	1 1/4"	20	-	22	2.0	1
TLP SPA 90-02 1210			2	1210	32	1 1/4"	35	13	22	-	6
TLP SPA 90-03 1610			3	1610	42	1 5/8"	50	25	25	-	6
TLP SPA 90-04 1615			4	1615	42	1 5/8"	65	13.5	38	13.5	3
TLP SPA 90-05 1615			5	1615	42	1 5/8"	80	21	38	21.0	3
TLP SPA 95-01 1610	95	105.5	1	1610	42	1 5/8"	20	-	22	2.0	1
TLP SPA 95-02 1610			2	1610	42	1 5/8"	35	10	22	-	6
TLP SPA 95-03 1610			3	1610	42	1 5/8"	50	25	25	-	6
TLP SPA 95-04 1615			4	1615	42	1 5/8"	65	13.5	38	13.5	3
TLP SPA 95-05 1615			5	1615	42	1 5/8"	80	21	38	21.0	3
TLP SPA 100-01 1610	100	105.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 100-02 1610			2	1610	42	1 5/8"	35	10	25	-	6
TLP SPA 100-03 1610			3	1610	42	1 5/8"	50	25	25	-	6
TLP SPA 100-04 1615			4	1615	42	1 5/8"	65	27	38	-	6
TLP SPA 100-05 1615			5	1615	42	1 5/8"	80	42	38	-	6
TLP SPA 100-06 1615			6	1615	42	1 5/8"	95	28.5	38	28.5	6
TLP SPA 106-01 1610	106	111.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 106-02 1610			2	1610	42	1 5/8"	35	10	25	-	6
TLP SPA 106-03 1610			3	1610	42	1 5/8"	50	25	25	-	6
TLP SPA 106-04 1615			4	1615	42	1 5/8"	65	27	38	-	6
TLP SPA 106-05 2012			5	2012	50	2"	80	48	32	-	6
TLP SPA 106-06 2012			6	2012	50	2"	95	31.5	32	31.5	6
TLP SPA 112-01 1610	112	117.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 112-02 1610			2	1610	42	1 5/8"	35	10.0	25	-	6
TLP SPA 112-03 2012			3	2012	50	2"	50	18.0	32	-	6
TLP SPA 112-04 2012			4	2012	50	2"	65	33.0	32	-	6
TLP SPA 112-05 2012			5	2012	50	2"	80	48.0	32	-	6
TLP SPA 112-06 2012			6	2012	50	2"	95	63.0	32	-	6

SPA/XPA & A/AX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPA 118-01 1610	118	123.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 118-02 1610			2	1610	42	1 5/8"	35	10.0	25	-	6
TLP SPA 118-03 2012			3	2012	50	2"	50	18.0	32	-	6
TLP SPA 118-04 2012			4	2012	50	2"	65	33.0	32	-	6
TLP SPA 118-05 2012			5	2012	50	2"	80	48.0	32	-	6
TLP SPA 118-06 2012			6	2012	50	2"	95	63.0	32	-	6
TLP SPA 125-01 1610	125	130.5	1	1610	42	1 5/8"	20	25.0	25	5.0	1
TLP SPA 125-02 1610			2	1610	42	1 5/8"	35	-	25	10.0	2
TLP SPA 125-03 2012			3	2012	50	2"	50	-	32	18.0	2
TLP SPA 125-04 2012			4	2012	50	2"	65	-	32	33.0	2
TLP SPA 125-05 2012			5	2012	50	2"	80	-	32	48.0	2
TLP SPA 125-06 2012			6	2012	50	2"	95	31.5	32	31.5	2
TLP SPA 132-01 1610	132	137.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 132-02 1610			2	1610	42	1 5/8"	35	-	25	10.0	2
TLP SPA 132-03 2012			3	2012	50	2"	50	-	32	18.0	2
TLP SPA 132-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 132-05 2517			5	2517	60	2 1/2"	80	-	45	35.0	2
TLP SPA 132-06 2517			6	2517	60	2 1/2"	95	25.0	45	25.0	2
TLP SPA 140-01 1610	140	145.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 140-02 2012			2	2012	50	2"	35	3.0	32	-	6
TLP SPA 140-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 140-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 140-05 2517			5	2517	60	2 1/2"	80	-	45	35.0	2
TLP SPA 140-06 2517			6	2517	60	2 1/2"	95	25.0	45	25.0	2
TLP SPA 150-01 1610	150	155.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 150-02 2012			2	2012	50	2"	35	3.0	32	-	6
TLP SPA 150-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 150-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 150-05 2517			5	2517	60	2 1/2"	80	-	45	35.0	2
TLP SPA 150-06 2517			6	2517	60	2 1/2"	95	25.0	45	25.0	2
TLP SPA 160-01 1610	160	165.5	1	1610	42	1 5/8"	20	-	25	5.0	1
TLP SPA 160-02 2012			2	2012	50	2"	35	3.0	32	-	6
TLP SPA 160-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 160-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 160-05 2517			5	2517	60	2 1/2"	80	25.0	45	35.0	2
TLP SPA 160-06 2517			6	2517	60	2 1/2"	95	-	45	25.0	2
TLP SPA 170-01 1610	170	175.5	1	1610	42	1 5/8"	20	3.0	25	5.0	1
TLP SPA 170-02 2012			2	2012	50	2"	35	-	32	-	6
TLP SPA 170-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 170-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 170-05 2517			5	2517	60	2 1/2"	80	25.0	45	35.0	2
TLP SPA 170-06 2517			6	2517	60	2 1/2"	95	-	45	25.0	2
TLP SPA 180-01 1610	180	185.5	1	1610	42	1 5/8"	20	2.5	25	2.5	4
TLP SPA 180-02 2012			2	2012	50	2"	35	-	32	3.0	2
TLP SPA 180-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 180-04 2517			4	2517	60	2 1/2"	65	-	45	20.0	2
TLP SPA 180-05 3020			5	3020	75	3"	80	22.0	51	29.0	2
TLP SPA 180-06 3020			6	3020	75	3"	95	32.0	51	22.0	2
TLP SPA 190-01 2012	190	195.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 190-02 2012			2	2012	50	2"	35	-	32	3.0	2
TLP SPA 190-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	2
TLP SPA 190-04 3020			4	3020	75	3"	65	-	51	14.0	2
TLP SPA 190-05 3020			5	3020	75	3"	80	-	51	29.0	2
TLP SPA 190-06 3020			6	3020	75	3"	95	-	51	22.0	2
TLP SPA 200-01 2012	200	205.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 200-02 2517			2	2517	60	2 1/2"	35	-	45	10.0	8
TLP SPA 200-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	3
TLP SPA 200-04 3020			4	3020	75	3"	65	-	51	14.0	2
TLP SPA 200-05 3020			5	3020	75	3"	80	-	51	29.0	2
TLP SPA 200-06 3020			6	3020	75	3"	95	-	51	22.0	2

SPA/XPA & A/AX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPA 212-01 2012	212	217.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 212-02 2517			2	2517	60	2 1/2"	35	-	45	10.0	8
TLP SPA 212-03 2517			3	2517	60	2 1/2"	50	-	45	5.0	3
TLP SPA 212-04 3020			4	3020	75	3"	65	-	51	14.0	2
TLP SPA 212-05 3020			5	3020	75	3"	80	-	51	29.0	2
TLP SPA 212-06 3020			6	3020	75	3"	95	-	51	44.0	2
TLP SPA 224-01 2012	224	229.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 224-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 224-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	3
TLP SPA 224-04 3020			4	3020	75	3"	65	-	51	14.0	2
TLP SPA 224-05 3020			5	3020	75	3"	80	-	51	29.0	2
TLP SPA 224-06 3020			6	3020	75	3"	95	-	51	44.0	2
TLP SPA 236-01 2012	236	241.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 236-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 236-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	3
TLP SPA 236-04 3020			4	3020	75	3"	65	-	51	14.0	2
TLP SPA 236-05 3020			5	3020	75	3"	80	-	51	29.0	2
TLP SPA 236-06 3020			6	3020	75	3"	95	-	51	44.0	2
TLP SPA 250-01 2012	250	255.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 250-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 250-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	7
TLP SPA 250-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 250-05 3020			5	3020	75	3"	80	14.5	51	14.5	7
TLP SPA 250-06 3020			6	3020	75	3"	95	22.0	51	22.0	7
TLP SPA 265-01 2012	265	270.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 265-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 265-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	7
TLP SPA 265-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 265-05 3020			5	3020	75	3"	80	14.5	51	14.5	7
TLP SPA 265-06 3020			6	3020	75	3"	95	22.0	51	22.0	7
TLP SPA 280-01 2012	280	285.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 280-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 280-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	7
TLP SPA 280-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 280-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 280-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7
TLP SPA 300-01 2012	300	305.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 300-02 2517			2	2517	60	2 1/2"	35	-	45	-	8
TLP SPA 300-03 2517			3	2517	60	2 1/2"	50	2.5	45	2.5	7
TLP SPA 300-04 3020			4	3020	75	3"	65	3.5	51	3.5	7
TLP SPA 300-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 300-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7
TLP SPA 315-01 2012	315	320.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 315-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 315-03 3020			3	3020	75	3"	50	-	51	-	8
TLP SPA 315-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 315-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 315-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7
TLP SPA 335-01 2012	335	340.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 335-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 335-03 3020			3	3020	75	3"	50	-	51	-	8
TLP SPA 335-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 335-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 335-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7
TLP SPA 355-01 2012	355	360.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 355-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 355-03 3020			3	3020	75	3"	50	-	51	1.0	6
TLP SPA 355-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 355-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 355-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7

SPA/XPA & A/AX section Pulleys

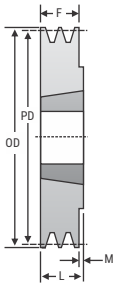
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPA 375-01 2012	375	380.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 375-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 375-03 3020			3	3020	75	3"	50	-	51	-	8
TLP SPA 375-04 3020			4	3020	75	3"	65	7.0	51	7.0	7
TLP SPA 375-05 3535			5	3535	90	3 1/2"	80	-	89	-	8
TLP SPA 375-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	7
TLP SPA 400-01 2012	400	405.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 400-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 400-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 400-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 400-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 400-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	4
TLP SPA 425-01 2012	425	430.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 425-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 425-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 425-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 425-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 425-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	4
TLP SPA 450-01 2012	450	455.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 450-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 450-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 450-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 450-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 450-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	4
TLP SPA 475-01 2012	475	480.5	1	2012	50	2"	20	6.0	32	6.0	4
TLP SPA 475-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 475-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 475-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 475-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 475-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	4
TLP SPA 500-01 2517	500	505.5	1	2517	60	2 1/2"	20	12.5	45	12.5	4
TLP SPA 500-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 500-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 500-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 500-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 500-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	4
TLP SPA 530-01 2517	530	535.5	1	2517	60	2 1/2"	20	12.5	45	12.5	4
TLP SPA 530-02 2517			2	2517	60	2 1/2"	35	5.0	45	5.0	4
TLP SPA 530-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 530-04 3020			4	3020	75	3"	65	7.0	51	7.0	5
TLP SPA 530-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 530-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	5
TLP SPA 560-01 3020	560	565.5	1	3020	75	3"	20	6.0	32	6.0	4
TLP SPA 560-02 3020			2	3020	75	3"	35	5.0	45	5.0	4
TLP SPA 560-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 560-04 3535			4	3535	90	3 1/2"	65	7.0	51	7.0	4
TLP SPA 560-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 560-06 3535			6	3535	90	3 1/2"	95	3.0	89	3.0	5
TLP SPA 630-01 3020	630	635.5	1	3020	75	3"	20	15.5	51	15.5	4
TLP SPA 630-02 3020			2	3020	75	3"	35	8.0	51	8.0	4
TLP SPA 630-03 3020			3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 630-04 3535			4	3535	90	3 1/2"	65	12.0	89	12.0	4
TLP SPA 630-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 630-06 4040			6	4040	100	4"	95	3.5	102	3.5	4
TLP SPA 710-03 3020	710	715.5	3	3020	75	3"	50	0.5	51	0.5	4
TLP SPA 710-04 3535			4	3535	90	3 1/2"	65	12.0	89	-	4
TLP SPA 710-05 3535			5	3535	90	3 1/2"	80	4.5	89	4.5	4
TLP SPA 710-06 4040			6	4040	100	4"	95	3.5	102	3.5	4

SPA/XPA & A/AX section Pulleys

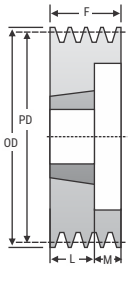
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPA 800-03 3535	800	805.5	3	3535	90	3 1/2"	50	19.5	89	19.5	4
TLP SPA 800-04 3535			4	3535	90	3 1/2"	65	12.0	89	12.0	4
TLP SPA 800-05 4040			5	4040	100	4"	80	11.0	102	11.0	4
TLP SPA 800-06 4040			6	4040	100	4"	95	3.5	102	3.5	4

- Above 'Pulley Description' is for 'SPA' section Pulleys, replace 'SPA' with 'XPA' or 'A' or 'AX' to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

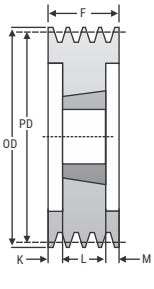
SPB/XPB & B/BX section Pulleys



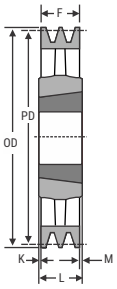
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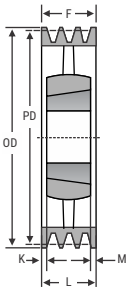
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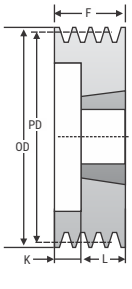
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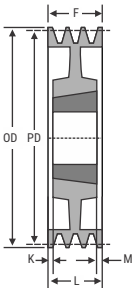
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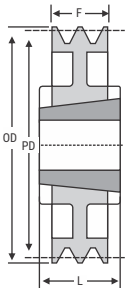
Type: 5



Type: 6



Type: 7



Type: 8

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPB 90-01 1210	90	97	1	1210	32	1 1/4"	25	-	25	-	1
TLP SPB 90-02 1210			2	1210	32	1 1/4"	44	-	19	-	6
TLP SPB 90-03 1210			3	1210	32	1 1/4"	63	38.0	25	-	6
TLP SPB 95-01 1210	95	102	1	1210	32	1 1/4"	25	-	25	-	1
TLP SPB 95-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 95-03 1610			3	1610	42	1 5/8"	63	-	25	-	6
TLP SPB 100-01 1610	100	107	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 100-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 100-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 106-01 1610	106	113	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 106-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 106-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 112-01 1610	112	119	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 112-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 112-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 118-01 1610	118	125	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 118-02 1610			2	1610	42	1 5/8"	44	-	25	19.0	6
TLP SPB 118-03 1610			3	1610	42	1 5/8"	63	-	25	38.0	6
TLP SPB 125-01 1610	125	132	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 125-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 125-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 125-04 2012			4	2012	50	2"	82	25.0	32	25.0	3
TLP SPB 125-05 2012			5	2012	50	2"	101	34.5	32	34.5	3
TLP SPB 125-06 2012			6	2012	50	2"	120	44.0	32	44.0	3
TLP SPB 132-01 1610	132	139	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 132-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 132-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 132-04 2012			4	2012	50	2"	82	25.0	32	25.0	3
TLP SPB 132-05 2012			5	2012	50	2"	101	-	32	69.0	2
TLP SPB 132-06 2012			6	2012	50	2"	120	44.0	32	44.0	3
TLP SPB 140-01 1610	140	147	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 140-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 140-03 1610			3	1610	42	1 5/8"	63	38.0	25	-	6
TLP SPB 140-04 2012			4	2012	50	2"	82	25.0	32	25.0	3
TLP SPB 140-05 2012			5	2012	50	2"	101	-	32	69.0	2
TLP SPB 140-06 2517			6	2517	60	2 1/2"	120	44.0	32	44.0	3
TLP SPB 150-01 1610	150	157	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 150-02 1610			2	1610	42	1 5/8"	44	19.0	25	-	6
TLP SPB 150-03 2012			3	2012	50	2"	63	31.0	32	-	6
TLP SPB 150-04 2012			4	2012	50	2"	82	25.0	32	25.0	3
TLP SPB 150-05 2517			5	2517	60	2 1/2"	101	-	45	56.0	2
TLP SPB 150-06 2517			6	2517	60	2 1/2"	120	-	45	75.0	2
TLP SPB 150-08 2517			8	2517	60	2 1/2"	158	56.5	45	56.5	2
TLP SPB 160-01 1610	160	167	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 160-02 2012			2	2012	50	2"	44	12.0	32	-	6
TLP SPB 160-03 2517			3	2517	60	2 1/2"	63	18.0	45	-	6
TLP SPB 160-04 2517			4	2517	60	2 1/2"	82	18.5	45	18.5	3
TLP SPB 160-05 2517			5	2517	60	2 1/2"	101	28.0	45	28.0	3
TLP SPB 160-06 2517			6	2517	60	2 1/2"	120	-	45	75.0	2
TLP SPB 160-08 3020			8	3020	75	3"	158	51.5	51	53.5	3

SPB/XPB & B/BX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPB 170-01 1610	170	177	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 170-02 2012			2	2012	50	2"	44	12.0	32	-	6
TLP SPB 170-03 2517			3	2517	60	2 1/2"	63	18.0	45	-	6
TLP SPB 170-04 2517			4	2517	60	2 1/2"	82	18.5	45	18.5	3
TLP SPB 170-05 3020			5	3020	75	3"	101	28.0	51	25.0	3
TLP SPB 170-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 170-08 3030			8	3030	75	3"	158	41.0	76	41.0	3
TLP SPB 180-01 1610	180	187	1	1610	42	1 5/8"	25	-	25	-	1
TLP SPB 180-02 2012			2	2012	50	2"	44	12.0	32	-	6
TLP SPB 180-03 2517			3	2517	60	2 1/2"	63	18.0	45	-	6
TLP SPB 180-04 2517			4	2517	60	2 1/2"	82	18.5	45	18.5	3
TLP SPB 180-05 3020			5	3020	75	3"	101	25.0	51	25.0	3
TLP SPB 180-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 180-08 3030			8	3030	75	3"	158	41.0	76	41.0	3
TLP SPB 190-01 2012	190	197	1	2012	50	2"	25	-	32	-	1
TLP SPB 190-02 2517			2	2517	60	2 1/2"	44	-	45	-	1
TLP SPB 190-03 2517			3	2517	60	2 1/2"	63	18.0	45	-	6
TLP SPB 190-04 2517			4	2517	60	2 1/2"	82	18.5	45	18.5	3
TLP SPB 190-05 3020			5	3020	75	3"	101	28.0	51	25.0	3
TLP SPB 190-06 3020			6	3020	75	3"	120	-	51	75.0	2
TLP SPB 190-08 3030			8	3030	75	3"	158	41.0	76	41.0	3
TLP SPB 200-01 2012	200	207	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 200-02 2517			2	2517	60	2 1/2"	44	-	45	1.0	1
TLP SPB 200-03 2517			3	2517	60	2 1/2"	63	-	45	18.0	2
TLP SPB 200-04 3020			4	3020	75	3"	82	-	51	31.0	2
TLP SPB 200-05 3020			5	3020	75	3"	101	-	51	50.0	2
TLP SPB 200-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 200-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	3
TLP SPB 212-01 2012	212	219	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 212-02 2517			2	2517	60	2 1/2"	44	-	45	1.0	1
TLP SPB 212-03 2517			3	2517	60	2 1/2"	63	-	45	18.0	2
TLP SPB 212-04 3020			4	3020	75	3"	82	-	51	31.0	2
TLP SPB 212-05 3020			5	3020	75	3"	101	-	51	50.0	2
TLP SPB 212-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 212-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	3
TLP SPB 224-01 2012	224	231	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 224-02 2517			2	2517	60	2 1/2"	44	-	45	1.0	1
TLP SPB 224-03 2517			3	2517	60	2 1/2"	63	-	45	18.0	2
TLP SPB 224-04 3020			4	3020	75	3"	82	-	51	31.0	2
TLP SPB 224-05 3020			5	3020	75	3"	101	-	51	50.0	2
TLP SPB 224-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 224-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	3
TLP SPB 224-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	3
TLP SPB 236-01 2012	236	243	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 236-02 2517			2	2517	60	2 1/2"	44	-	45	1.0	1
TLP SPB 236-03 2517			3	2517	60	2 1/2"	63	-	45	18.0	2
TLP SPB 236-04 3020			4	3020	75	3"	82	-	51	31.0	2
TLP SPB 236-05 3020			5	3020	75	3"	101	-	51	50.0	2
TLP SPB 236-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 236-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	3
TLP SPB 236-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	3
TLP SPB 250-01 2012	250	257	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 250-02 2517			2	2517	60	2 1/2"	44	-	45	-	8
TLP SPB 250-03 3020			3	3020	75	3"	63	-	51	12.0	2
TLP SPB 250-04 3020			4	3020	75	3"	82	-	51	31.0	2
TLP SPB 250-05 3020			5	3020	75	3"	101	-	51	50.0	2
TLP SPB 250-06 3020			6	3020	75	3"	120	-	51	69.0	2
TLP SPB 250-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	3
TLP SPB 250-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	3

SPB/XPB & B/BX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPB 265-01 2012	265	272	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 265-02 2517			2	2517	60	2 1/2"	44	-	45	-	8
TLP SPB 265-03 3020			3	3020	75	3"	63	6.0	51	6.0	7
TLP SPB 265-04 3020			4	3020	75	3"	82	15.5	51	15.5	7
TLP SPB 265-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	7
TLP SPB 265-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 265-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	7
TLP SPB 265-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	7
TLP SPB 280-01 2012	280	287	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 280-02 2517			2	2517	60	2 1/2"	44	-	45	-	8
TLP SPB 280-03 3020			3	3020	75	3"	63	6.0	51	6.0	7
TLP SPB 280-04 3020			4	3020	75	3"	82	15.5	51	15.5	7
TLP SPB 280-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	7
TLP SPB 280-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 280-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	7
TLP SPB 280-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	7
TLP SPB 300-01 2012	300	307	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 300-02 2517			2	2517	60	2 1/2"	44	-	45	-	8
TLP SPB 300-03 3020			3	3020	75	3"	63	6.0	51	6.0	7
TLP SPB 300-04 3535			4	3535	90	3 1/2"	82	-	51	-	8
TLP SPB 300-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	7
TLP SPB 300-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 300-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	7
TLP SPB 300-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	7
TLP SPB 315-01 2012	315	322	1	2012	50	2"	25	-	32	7.0	1
TLP SPB 315-02 2517			2	2517	60	2 1/2"	44	-	45	-	8
TLP SPB 315-03 3020			3	3020	75	3"	63	6.0	51	6.0	7
TLP SPB 315-04 3535			4	3535	90	3 1/2"	82	-	51	-	8
TLP SPB 315-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	7
TLP SPB 315-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 315-08 3535			8	3535	90	3 1/2"	158	34.5	89	35.0	7
TLP SPB 315-10 3535			10	3535	90	3 1/2"	196	53.5	89	53.5	7
TLP SPB 335-02 2517	335	342	2	2517	60	2 1/2"	44	-	45	1.0	1
TLP SPB 335-03 3020			3	3020	75	3"	63	6.0	51	6.0	7
TLP SPB 335-04 3535			4	3535	90	3 1/2"	82	-	51	-	8
TLP SPB 335-05 3535			5	3535	90	3 1/2"	101	3.5	89	6.0	7
TLP SPB 335-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 335-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	7
TLP SPB 335-10 4040			10	4040	100	4"	196	53.5	89	47.0	7
TLP SPB 355-02 3020	355	362	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 355-03 3020			3	3020	75	3"	63	6.0	51	6.0	5
TLP SPB 355-04 3535			4	3535	90	3 1/2"	82	-	89	-	8
TLP SPB 355-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	7
TLP SPB 355-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	7
TLP SPB 355-08 3535			8	3535	90	3 1/2"	158	34.5	89	34.5	7
TLP SPB 355-10 4040			10	4040	100	4"	196	47.0	102	47.0	7
TLP SPB 375-02 3020	375	382	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 375-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 375-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 375-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 375-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	5
TLP SPB 375-08 4040			8	4040	100	4"	158	28.0	102	28.0	5
TLP SPB 375-10 4040			10	4040	100	4"	196	47.0	102	47.0	5
TLP SPB 400-02 3020	400	407	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 400-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 400-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 400-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 400-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	5
TLP SPB 400-08 4040			8	4040	100	4"	158	28.0	102	28.0	5
TLP SPB 400-10 4040			10	4040	100	4"	196	47.0	102	47.0	5

SPB/XPB & B/BX section Pulleys

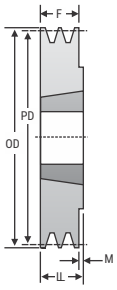
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPB 425-02 3020	425	432	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 425-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 425-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 425-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 425-06 3535			6	3535	90	3 1/2"	120	15.5	89	15.5	5
TLP SPB 425-08 4040			8	4040	100	4"	158	28.0	102	28.0	5
TLP SPB 425-10 4040			10	4040	100	4"	196	47.0	102	47.0	5
TLP SPB 450-02 3020	450	457	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 450-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 450-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 450-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 450-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 450-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 450-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 475-02 3020	475	482	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 475-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 475-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 475-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 475-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 475-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 475-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 500-02 3020	500	507	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 500-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 500-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 500-05 3535			5	3535	90	3 1/2"	101	6.0	89	6.0	5
TLP SPB 500-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 500-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 500-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 530-02 3020	530	537	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 530-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 530-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 530-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 530-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 530-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 530-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 560-02 3020	560	567	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 560-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 560-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 560-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 560-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 560-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 560-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 600-02 3020	600	607	2	3020	75	3"	44	3.5	51	3.5	4
TLP SPB 600-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 600-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 600-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 600-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 600-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 600-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 630-02 3030	630	637	2	3030	75	3"	44	16.0	76	16.0	4
TLP SPB 630-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 630-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 630-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 630-06 4040			6	4040	100	4"	120	9.0	102	9.0	5
TLP SPB 630-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 630-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 710-02 3030	710	717	2	3030	75	3"	44	16.0	76	16.0	4
TLP SPB 710-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 710-04 3535			4	3535	90	3 1/2"	82	3.5	89	3.5	4
TLP SPB 710-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 710-06 4545			6	4545	110	4 1/2"	120	3.0	114	3.0	5
TLP SPB 710-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 710-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5

SPB/XPB & B/BX section Pulleys

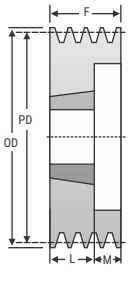
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPB 762-02 3030	762	769	2	3030	75	3"	44	16.0	76	16.0	4
TLP SPB 762-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 762-04 4040			4	4040	100	4"	82	10.0	102	10.0	4
TLP SPB 762-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 762-06 4545			6	4545	110	4 1/2"	120	3.0	114	3.0	5
TLP SPB 762-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 762-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 800-02 3030	800	807	2	3030	75	3"	44	16.0	76	16.0	4
TLP SPB 800-03 3535			3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 800-04 4040			4	4040	100	4"	82	10.0	102	10.0	4
TLP SPB 800-05 4040			5	4040	100	4"	101	0.5	102	0.5	4
TLP SPB 800-06 4545			6	4545	110	4 1/2"	120	3.0	114	3.0	5
TLP SPB 800-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 800-10 4545			10	4545	110	4 1/2"	196	41.0	114	41.0	5
TLP SPB 900-03 3535	900	907	3	3535	90	3 1/2"	63	13.0	89	13.0	4
TLP SPB 900-04 4040			4	4040	100	4"	82	10.0	102	10.0	4
TLP SPB 900-05 4545			5	4545	110	4 1/2"	101	6.5	114	6.5	4
TLP SPB 900-06 4545			6	4545	110	4 1/2"	120	3.0	114	3.0	5
TLP SPB 900-08 4545			8	4545	110	4 1/2"	158	22.0	114	22.0	5
TLP SPB 900-10 5050			10	5050	125	5"	196	34.5	127	34.5	5
TLP SPB 1000-03 3535	1000	1007	3	3535	90	3 1/2"	50	-	89	-	4
TLP SPB 1000-04 4040			4	4040	100	4"	82	10.0	102	10.0	4
TLP SPB 1000-05 4545			5	4545	110	4 1/2"	101	6.5	114	6.5	4
TLP SPB 1000-06 4545			6	4545	110	4 1/2"	120	3.0	127	3.0	5
TLP SPB 1000-08 5050			8	5050	125	5"	158	15.5	127	15.5	5
TLP SPB 1000-10 5050			10	5050	125	5"	196	34.5	127	34.5	5
TLP SPB 1250-03 4040	1250	1257	3	4040	100	4"	63	19.5	102	19.5	4
TLP SPB 1250-04 4040			4	4040	100	4"	82	10.0	102	10.0	4
TLP SPB 1250-05 4545			5	4545	110	4 1/2"	101	6.5	114	6.5	4
TLP SPB 1250-06 5050			6	5050	125	5"	120	3.0	127	3.0	5
TLP SPB 1250-08 5050			8	5050	125	5"	158	15.5	127	15.5	5
TLP SPB 1250-10 5050			10	5050	125	5"	196	34.5	127	34.5	5

- Above 'Pulley Description' is for 'SPB' section Pulleys, replace 'SPB' with 'XPB, or 'B' or 'BX' to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

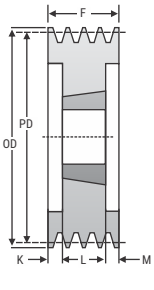
SPC/XPC & C/CX section Pulleys



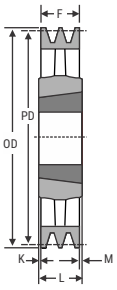
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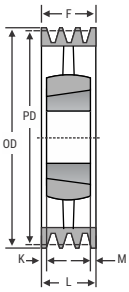
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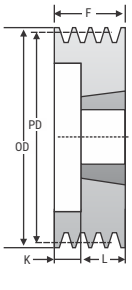
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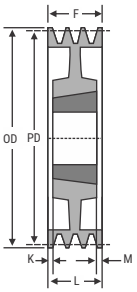
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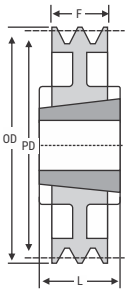
Type: 5



Type: 6



Type: 7



Type: 8

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPC 180-02 2517	180	189.6	2	2517	60.0	2 1/2"	60.0	-	45.0	14.5	2
TLP SPC 180-03 2517			3	2517	60.0	2 1/2"	85.0	20.0	45.0	20.0	3
TLP SPC 180-04 3020			4	3020	75.0	3"	111.0	30.0	51.0	-	3
TLP SPC 180-06 3020			6	3020	75.0	3"	162.0	55.5	51.0	-	3
TLP SPC 190-02 2517	190	199.6	2	2517	60.0	2 1/2"	60.0	-	45.0	14.5	2
TLP SPC 190-03 2517			3	2517	60.0	2 1/2"	85.0	20.0	45.0	20.0	3
TLP SPC 190-04 3020			4	3020	75.0	3"	111.0	30.0	51.0	-	3
TLP SPC 190-05 3020			5	3020	75.0	3"	136.0	42.5	51.0	-	3
TLP SPC 190-06 3020			6	3020	75.0	3"	162.0	55.5	51.0	-	3
TLP SPC 200-03 2517	200	209.6	3	2517	60.0	2 1/2"	85.0	-	45.0	40.0	2
TLP SPC 200-04 3020			4	3020	75.0	3"	111.0	30.0	51.0	30.0	3
TLP SPC 200-05 3535			5	3535	90.0	3 1/2"	136.0	16.0	89.0	31.0	3
TLP SPC 200-06 3535			6	3535	90.0	3 1/2"	162.0	16.0	89.0	57.0	3
TLP SPC 200-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 200-08 3535			8	3535	90.0	3 1/2"	213.0	46.0	89.0	78.0	3
TLP SPC 212-03 3020	212	221.6	3	3020	75.0	3"	85.0	-	51.0	34.0	2
TLP SPC 212-04 3020			4	3020	75.0	3"	111.0	30.0	51.0	30.0	3
TLP SPC 212-05 3535			5	3535	90.0	3 1/2"	136.0	16.0	89.0	31.0	3
TLP SPC 212-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 212-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 212-08 3535			8	3535	90.0	3 1/2"	213.0	46.0	89.0	78.0	3
TLP SPC 224-03 3020	224	233.6	3	3020	75.0	3"	85.0	-	51.0	34.0	2
TLP SPC 224-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	3
TLP SPC 224-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	3
TLP SPC 224-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 224-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 224-08 3535			8	3535	90.0	3 1/2"	213.0	46.0	89.0	78.0	3
TLP SPC 236-03 3020	236	245.6	3	3020	75.0	3"	85.0	-	51.0	34.0	2
TLP SPC 236-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	3
TLP SPC 236-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	3
TLP SPC 236-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 236-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 236-08 3535			8	3535	90.0	3 1/2"	213.0	46.0	89.0	78.0	3
TLP SPC 250-03 3020	250	259.6	3	3020	75.0	3"	85.0	-	51.0	34.0	2
TLP SPC 250-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	3
TLP SPC 250-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	3
TLP SPC 250-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 250-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 250-08 3535			8	3535	90.0	3 1/2"	213.0	62.0	89.0	62.0	3
TLP SPC 250-10 4040			10	4040	100.0	4"	264.0	81.0	102.0	81.0	3
TLP SPC 265-03 3535	265	274.6	3	3535	90.0	3 1/2"	89.0	2.0	85.0	2.0	7
TLP SPC 265-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	3
TLP SPC 265-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	3
TLP SPC 265-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 265-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 265-08 3535			8	3535	90.0	3 1/2"	213.0	62.0	89.0	62.0	3
TLP SPC 265-10 4040			10	4040	100.0	4"	264.0	81.0	102.0	81.0	3

SPC/XPC & C/CX section Pulleys

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPC 280-03 3535	280	289.6	3	3535	90.0	3 1/2"	89.0	2.0	85.0	2.0	7
TLP SPC 280-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	3
TLP SPC 280-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	3
TLP SPC 280-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	3
TLP SPC 280-07 3535			7	3535	90.0	3 1/2"	187.0	36.0	89.0	62.0	3
TLP SPC 280-08 3535			8	3535	90.0	3 1/2"	213.0	62.0	89.0	62.0	3
TLP SPC 280-10 4040			10	4040	100.0	4"	264.0	81.0	102.0	81.0	3
TLP SPC 300-03 3535	300	309.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 300-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	7
TLP SPC 300-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	7
TLP SPC 300-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	7
TLP SPC 300-07 3535			7	3535	90.0	3 1/2"	187.0	49.0	89.0	49.0	7
TLP SPC 300-08 4040			8	4040	100.0	4"	213.0	55.5	102.0	55.5	3
TLP SPC 300-10 4545			10	4545	110.0	4 1/2"	264.0	75.0	114.0	75.0	3
TLP SPC 315-03 3535	315	324.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 315-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	7
TLP SPC 315-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	7
TLP SPC 315-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	7
TLP SPC 315-07 3535			7	3535	90.0	3 1/2"	187.0	49.0	89.0	49.0	7
TLP SPC 315-08 4040			8	4040	100.0	4"	213.0	55.5	102.0	55.5	3
TLP SPC 315-10 4545			10	4545	110.0	4 1/2"	264.0	75.0	114.0	75.0	3
TLP SPC 335-03 3535	335	344.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 335-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	7
TLP SPC 335-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	7
TLP SPC 335-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	7
TLP SPC 335-07 3535			7	3535	90.0	3 1/2"	187.0	49.0	89.0	49.0	7
TLP SPC 335-08 4040			8	4040	100.0	4"	213.0	55.5	102.0	55.5	3
TLP SPC 335-10 4545			10	4545	110.0	4 1/2"	264.0	75.0	114.0	75.0	3
TLP SPC 355-03 3535	355	364.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 355-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	7
TLP SPC 355-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	7
TLP SPC 355-06 3535			6	3535	90.0	3 1/2"	162.0	36.5	89.0	36.5	7
TLP SPC 355-07 4040			7	4040	100.0	4"	187.0	42.5	102.0	42.5	7
TLP SPC 355-08 4040			8	4040	100.0	4"	213.0	55.5	102.0	55.5	7
TLP SPC 355-10 4545			10	4545	110.0	4 1/2"	264.0	75.0	114.0	75.0	7
TLP SPC 375-03 3535	375	384.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 375-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	7
TLP SPC 375-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	7
TLP SPC 375-06 4040			6	4040	100.0	4"	162.0	30.0	102.0	30.0	7
TLP SPC 375-07 4040			7	4040	100.0	4"	187.0	42.5	102.0	42.5	7
TLP SPC 375-08 4545			8	4545	110.0	4 1/2"	213.0	49.5	114.0	49.5	7
TLP SPC 375-10 4545			10	4545	110.0	4 1/2"	264.0	75.0	114.0	75.0	7
TLP SPC 400-03 3535	400	409.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 400-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	5
TLP SPC 400-05 3535			5	3535	90.0	3 1/2"	136.0	23.5	89.0	23.5	5
TLP SPC 400-06 4040			6	4040	100.0	4"	162.0	30.0	102.0	30.0	7
TLP SPC 400-07 4545			7	4545	110.0	4 1/2"	187.0	36.5	114.0	36.5	7
TLP SPC 400-08 4545			8	4545	110.0	4 1/2"	213.0	49.5	114.0	49.5	7
TLP SPC 400-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7
TLP SPC 425-03 3535	425	434.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 425-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	5
TLP SPC 425-05 4040			5	4040	100.0	4"	136.0	17.0	102.0	17.0	7
TLP SPC 425-06 4545			6	4545	110.0	4 1/2"	162.0	24.0	114.0	24.0	7
TLP SPC 425-07 4545			7	4545	110.0	4 1/2"	187.0	36.5	114.0	36.5	7
TLP SPC 425-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	7
TLP SPC 425-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7

SPC/XPC & C/CX section Pulleys

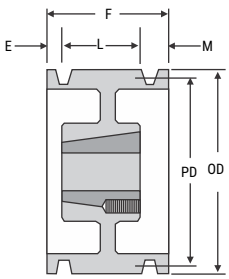
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPC 450-03 3535	450	459.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 450-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	5
TLP SPC 450-05 4040			5	4040	100.0	4"	136.0	17.0	102.0	17.0	5
TLP SPC 450-06 4545			6	4545	110.0	4 1/2"	162.0	24.0	114.0	24.0	7
TLP SPC 450-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	7
TLP SPC 450-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	7
TLP SPC 450-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7
TLP SPC 475-03 3535	475	484.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 475-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	5
TLP SPC 475-05 4040			5	4040	100.0	4"	136.0	17.0	102.0	17.0	5
TLP SPC 475-06 4545			6	4545	110.0	4 1/2"	162.0	24.0	114.0	24.0	7
TLP SPC 475-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	7
TLP SPC 475-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	7
TLP SPC 475-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7
TLP SPC 500-03 3535	500	509.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 500-04 3535			4	3535	90.0	3 1/2"	111.0	11.0	89.0	11.0	5
TLP SPC 500-05 4040			5	4040	100.0	4"	136.0	17.0	102.0	17.0	5
TLP SPC 500-06 4545			6	4545	110.0	4 1/2"	162.0	24.0	114.0	24.0	5
TLP SPC 500-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	7
TLP SPC 500-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	7
TLP SPC 500-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7
TLP SPC 530-03 3535	530	539.6	3	3535	90.0	3 1/2"	85.0	2.0	89.0	2.0	4
TLP SPC 530-04 4040			4	4040	100.0	4"	111.0	4.5	102.0	4.5	5
TLP SPC 530-05 4545			5	4545	110.0	4 1/2"	136.0	11.0	114.0	11.0	5
TLP SPC 530-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 530-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	7
TLP SPC 530-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	7
TLP SPC 530-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	7
TLP SPC 560-03 3535	560	569.6	3	3535	90.0	3 1/2"	85.0	-	89.0	-	8
TLP SPC 560-04 4040			4	4040	100.0	4"	111.0	4.5	102.0	4.5	5
TLP SPC 560-05 4545			5	4545	110.0	4 1/2"	136.0	11.0	114.0	11.0	5
TLP SPC 560-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 560-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 560-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 560-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	5
TLP SPC 600-03 4040	600	609.6	3	4040	100.0	4"	85.0	-	102.0	-	8
TLP SPC 600-04 4545			4	4545	110.0	4 1/2"	111.0	1.5	114.0	1.5	4
TLP SPC 600-05 4545			5	4545	110.0	4 1/2"	136.0	4.5	114.0	4.5	4
TLP SPC 600-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 600-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 600-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 600-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	5
TLP SPC 630-03 4545	630	639.6	3	4545	110.0	4 1/2"	85.0	14.5	114.0	14.5	4
TLP SPC 630-04 4545			4	4545	110.0	4 1/2"	111.0	1.5	114.0	1.5	4
TLP SPC 630-05 5050			5	5050	125.0	5"	136.0	4.5	127.0	4.5	5
TLP SPC 630-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 630-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 630-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 630-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	5
TLP SPC 710-03 4545	710	719.6	3	4545	110.0	4 1/2"	85.0	14.5	114.0	14.5	4
TLP SPC 710-04 4545			4	4545	110.0	4 1/2"	111.0	1.5	114.0	1.5	4
TLP SPC 710-05 5050			5	5050	125.0	5"	136.0	4.5	127.0	4.5	5
TLP SPC 710-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 710-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 710-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 710-10 5050			10	5050	125.0	5"	264.0	68.5	127.0	68.5	5

SPC/XPC & C/CX section Pulleys

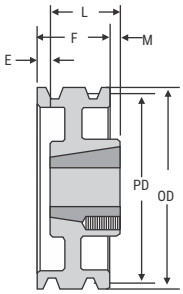
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
TLP SPC 800-03 5050	800	809.6	3	5050	125.0	5"	85.0	2.0	89.0	2.5	4
TLP SPC 800-04 5050			4	5050	125.0	5"	102.0	4.5	111.0	4.5	4
TLP SPC 800-05 5050			5	5050	125.0	5"	136.0	17.0	102.0	17.0	5
TLP SPC 800-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 800-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 800-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 1000-03 5050	1000	1009.6	3	5050	125.0	5"	85.0	8.5	102.0	8.5	4
TLP SPC 1000-04 5050			4	5050	125.0	5"	111.0	8.0	127.0	8.0	4
TLP SPC 1000-05 5050			5	5050	125.0	5"	136.0	4.5	127.0	4.5	5
TLP SPC 1000-06 5050			6	5050	125.0	5"	162.0	17.5	127.0	17.5	5
TLP SPC 1000-07 5050			7	5050	125.0	5"	187.0	30.0	127.0	30.0	5
TLP SPC 1000-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5
TLP SPC 1250-03 5050	1250	1259.6	3	5050	125.0	5"	85.0	8.5	102.0	8.5	4
TLP SPC 1250-04 5050			4	5050	125.0	5"	111.0	4.5	127.0	4.5	4
TLP SPC 1250-05 5050			5	5050	125.0	5"	136.0	17.5	127.0	17.5	5
TLP SPC 1250-06 5050			6	5050	125.0	5"	162.0	30.0	127.0	30.0	5
TLP SPC 1250-07 5050			7	5050	125.0	5"	187.0	43.0	127.0	43.0	5
TLP SPC 1250-08 5050			8	5050	125.0	5"	213.0	43.0	127.0	43.0	5

- Above 'Pulley Description' is for 'SPC' section Pulleys, replace 'SPC' with 'XPC' or 'C' or 'CX' to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

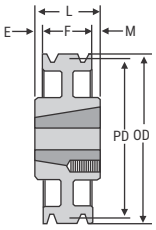
3V & 3VX Section Pulleys



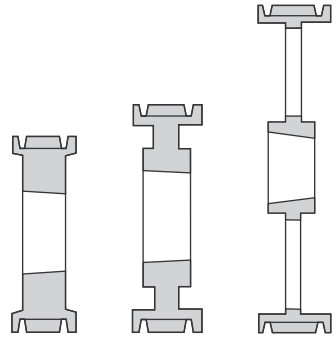
TYPE A



TYPE B



TYPE C


1=Solid 2=Web 3=Arm/ Spoke

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 3V 265-01 1108	2.60	2.65	1	1108	1-1/8	28.0	3/16	11/16	-	7/8	A-1
TLP 3V 265-02 1108			2	1108	1-1/8	28.0	7/32	7/8	-	1-3/32	A-1
TLP 3V 265-03 1108			3	1108	1-1/8	28.0	5/8	7/8	-	1-1/2	A-1
TLP 3V 265-04 1108			4	1108	1-1/8	28.0	1-1/32	7/8	-	1-29/32	A-1
TLP 3V 280-01 1108	2.75	2.80	1	1108	1-1/8	28.0	3/16	11/16	-	7/8	A-1
TLP 3V 280-02 1108			2	1108	1-1/8	28.0	7/32	7/8	-	1-3/32	A-1
TLP 3V 280-03 1108			3	1108	1-1/8	28.0	5/8	7/8	-	1-1/2	A-1
TLP 3V 280-04 1108			4	1108	1-1/8	28.0	1-1/32	7/8	-	1-29/32	A-1
TLP 3V 300-01 1108	2.95	3.00	1	1108	1-1/8	28.0	3/16	11/16	-	7/8	A-1
TLP 3V 300-02 1210			2	1210	1-1/4	32.0	3/32	1	-	1-3/32	A-1
TLP 3V 300-03 1210			3	1210	1-1/4	32.0	1/2	1	-	1-1/2	A-1
TLP 3V 300-04 1210			4	1210	1-1/4	32.0	29/32	1	-	1-29/32	A-1
TLP 3V 315-01 1108	3.10	3.15	1	1108	1-1/8	28.0	3/16	11/16	-	7/8	A-1
TLP 3V 315-02 1210			2	1210	1-1/4	32.0	3/32	1	-	1-3/32	A-1
TLP 3V 315-03 1210			3	1210	1-1/4	32.0	1/2	1	-	1-1/2	A-1
TLP 3V 315-04 1210			4	1210	1-1/4	32.0	29/32	1	-	1-29/32	A-1
TLP 3V 335-01 1610	3.30	3.35	1	1610	1-5/8	42.0	5/16	1	-	11/16	A-1
TLP 3V 335-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 335-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 335-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 365-01 1610	3.60	3.65	1	1610	1-5/8	42.0	5/16	1	-	11/16	A-1
TLP 3V 365-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 365-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 365-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 412-01 1610	4.07	4.12	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 412-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 412-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 412-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 450-01 1610	4.45	4.50	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 450-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 450-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 450-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 450-05 1615			5	1615	1-5/8	42.0	-	1-1/2	13/16	2-5/16	A-1
TLP 3V 475-01 1610	4.70	4.75	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 475-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 475-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 475-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 475-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 475-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 475-08 2517			8	2517	2-1/2	60.0	1-25/32	1-3/4	-	3-17/32	A-1
TLP 3V 475-10 2517			10	2517	2-1/2	60.0	2-29/32	1-3/4	-	4-11/32	A-1

3V & 3VX Section Pulleys

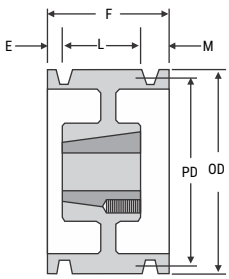
Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 3V 500-01 1610	4.95	5.00	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 500-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 500-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 500-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 500-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 500-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 500-08 2517			8	2517	2-1/2	60.0	1-25/32	1-3/4	-	3-17/32	A-1
TLP 3V 500-10 2517			10	2517	2-1/2	60.0	2-29/32	1-3/4	-	4-11/32	A-1
TLP 3V 530-01 1610	5.25	5.30	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 530-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 530-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 530-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 530-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 530-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 530-08 2517			8	2517	2-1/2	60.0	1-1/32	1-3/4	3/4	3-17/32	A-1
TLP 3V 530-10 2517			10	2517	2-1/2	60.0	1-27/32	1-3/4	3/4	4-11/32	A-1
TLP 3V 560-01 1610	5.55	5.60	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 560-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 560-03 1610			3	1610	1-5/8	42.0	1/2	1	-	1-1/2	A-1
TLP 3V 560-04 1610			4	1610	1-5/8	42.0	29/32	1	-	1-29/32	A-1
TLP 3V 560-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 560-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 560-08 2517			8	2517	2-1/2	60.0	1/4	1-3/4	1-17/32	3-17/32	A-1
TLP 3V 560-01 2517			10	2517	2-1/2	60.0	1/2	1-3/4	2-3/32	4-11/32	A-1
TLP 3V 600-01 1610	5.95	6.00	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 600-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 600-03 2517			3	2517	2-1/2	60.0	5/32	1-3/4	13/32	1-1/2	B-1
TLP 3V 600-04 2517			4	2517	2-1/2	60.0	5/32	1-3/4	-	1-29/32	A-1
TLP 3V 600-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 600-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 600-08 2517			8	2517	2-1/2	60.0	1/4	1-3/4	1-17/32	3-17/32	A-1
TLP 3V 600-01 2517			10	2517	2-1/2	60.0	1/2	1-3/4	2-3/32	4-11/32	A-1
TLP 3V 650-01 1610	6.45	6.50	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 650-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 650-03 2517			3	2517	2-1/2	60.0	5/32	1-1/2	13/32	1-3/4	B-1
TLP 3V 650-04 2517			4	2517	2-1/2	60.0	5/32	1-3/4	-	1-29/32	A-1
TLP 3V 650-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 650-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 650-08 2517			8	2517	2-1/2	60.0	1/4	1-3/4	1-17/32	3-17/32	A-1
TLP 3V 650-01 2517			10	2517	2-1/2	60.0	1/2	1-3/4	2-3/32	4-11/32	A-1
TLP 3V 690-01 1610	6.85	6.90	1	1610	1-5/8	42.0	-	11/16	5/16	1	B-1
TLP 3V 690-02 1610			2	1610	1-5/8	42.0	3/32	1	-	1-3/32	A-1
TLP 3V 690-03 2517			3	2517	2-1/2	60.0	5/32	1-1/2	13/32	1-3/4	B-1
TLP 3V 690-04 2517			4	2517	2-1/2	60.0	5/32	1-3/4	-	1-29/32	A-1
TLP 3V 690-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 690-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 690-08 2517			8	2517	2-1/2	60.0	1/4	1-3/4	1-17/32	3-17/32	A-1
TLP 3V 690-10 2517			10	2517	2-1/2	60.0	1/2	1-3/4	2-3/32	4-11/32	A-1
TLP 3V 800-01 2517	7.95	8.00	1	2517	2-1/2	60.0	-	1-1/16	11/16	1-3/4	B-2
TLP 3V 800-02 2517			2	2517	2-1/2	60.0	-	1-3/32	21/32	1-3/4	B-2
TLP 3V 800-03 2517			3	2517	2-1/2	60.0	5/32	1-1/2	13/32	1-3/4	B-1
TLP 3V 800-04 2517			4	2517	2-1/2	60.0	5/32	1-3/4	-	1-29/32	A-1
TLP 3V 800-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-1
TLP 3V 800-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-1
TLP 3V 800-08 3020			8	3020	3	75.0	1/2	2	1-1/32	3-17/32	A-1
TLP 3V 800-10 3020			10	3020	3	75.0	1/4	2	2-3/32	4-11/32	A-1

3V & 3VX Section Pulleys

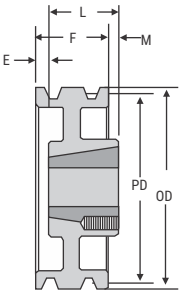
Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 3V 1060-01 2517	10.55	10.60	1	2517	2-1/2	60.0	-	1-1/16	11/16	1-3/4	B-2
TLP 3V 1060-02 2517			2	2517	2-1/2	60.0	-	1-3/32	21/32	1-3/4	B-2
TLP 3V 1060-03 2517			3	2517	2-1/2	60.0	-	1-1/2	1/4	1-3/4	B-2
TLP 3V 1060-04 2517			4	2517	2-1/2	60.0	5/32	1-3/4	-	1-29/32	A-2
TLP 3V 1060-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	-	2-5/16	A-2
TLP 3V 1060-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-2
TLP 3V 1060-08 3020			8	3020	3	75.0	1/2	2	1-1/32	3-17/32	A-2
TLP 3V 1060-10 3020			10	3020	3	75.0	27/32	2	1-1/2	4-11/32	A-2
TLP 3V 1400-01 2517	13.95	14.00	1	2517	2-1/2	60.0	-	15/16	13/16	1-3/4	B-3
TLP 3V 1400-02 2517			2	2517	2-1/2	60.0	-	1-3/32	21/32	1-3/4	B-3
TLP 3V 1400-03 2517			3	2517	2-1/2	60.0	-	1-1/2	1/4	1-3/4	B-3
TLP 3V 1400-04 2517			4	2517	2-1/2	60.0	-	1-3/4	5/32	1-29/32	A-3
TLP 3V 1400-05 2517			5	2517	2-1/2	60.0	-	1-3/4	9/16	2-5/16	A-3
TLP 3V 1400-06 2517			6	2517	2-1/2	60.0	31/32	1-3/4	-	2-23/32	A-3
TLP 3V 1400-08 3020			8	3020	3	75.0	21/32	2	7/8	3-17/32	A-3
TLP 3V 1400-10 3535			10	3535	3-1/2	90.0	-	3-1/2	27/32	4-11/32	A-2
TLP 3V 1900-01 3020	18.95	19.00	1	3020	3	75.0	-	13/16	1-3/16	2	B-3
TLP 3V 1900-02 3020			2	3020	3	75.0	-	1-3/32	29/32	2	B-3
TLP 3V 1900-03 3020			3	3020	3	75.0	-	1-1/2	1/2	2	B-3
TLP 3V 1900-04 3020			4	3020	3	75.0	-	2	3/32	1-29/32	C-3
TLP 3V 1900-05 3020			5	3020	3	75.0	-	2	5/16	2-5/16	A-3
TLP 3V 1900-06 3020			6	3020	3	75.0	-	2	23/32	2-23/32	A-3
TLP 3V 1900-08 3535			8	3535	3-1/2	90.0	-	3-1/2	1/32	3-17/32	A-3
TLP 3V 1900-10 3535			10	3535	3-1/2	90.0	-	3-1/2	27/32	4-11/32	A-3
TLP 3V 2500-02 3020	24.95	25.00	2	3020	3	75.0	1/8	2	25/32	1-3/32	C-3
TLP 3V 2500-03 3020			3	3020	3	75.0	-	2	1/2	1-1/2	B-3
TLP 3V 2500-04 3020			4	3020	3	75.0	-	2	3/32	1-29/32	C-3
TLP 3V 2500-05 3030			5	3030	3	75.0	-	3	11/16	2-5/16	B-3
TLP 3V 2500-06 3030			6	3030	3	75.0	-	3	9/32	2-23/32	B-3
TLP 3V 2500-08 3535			8	3535	3-1/2	90.0	-	3-1/2	1/32	3-17/32	A-3
TLP 3V 2500-10 4040			10	4040	4	100.0	-	4	11/32	4-11/32	A-3
TLP 3V 3350-03 3020	33.45	33.50	3	3020	3	75.0	1/4	2	1/4	1-1/2	B-3
TLP 3V 3350-04 3030			4	3030	3	75.0	35/64	3	35/64	1-29/32	C-3
TLP 3V 3350-05 3030			5	3030	3	75.0	11/32	3	11/32	2-5/16	C-3
TLP 3V 3350-06 3030			6	3030	3	75.0	9/64	3	9/64	2-23/32	C-3
TLP 3V 3350-08 4040			8	4040	4	100.0	15/64	4	15/64	3-17/32	C-3
TLP 3V 3350-10 4040			10	4040	4	100.0	-	4	11/32	4-11/32	A-3

- Above 'Pulley Description' is for '3V' section Pulleys, replace '3V' with 3VX to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

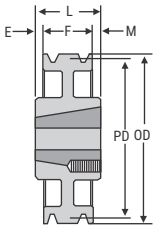
5V & 5VX Section Pulleys



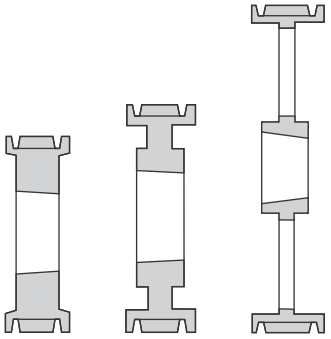
TYPE A



TYPE B



TYPE C


1=Solid 2=Web 3=Arm/ Spoke

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 5V 440-02 1610	4.3	4.4	2	1610	1-5/8	42.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 440-03 1610			3	-	-	-	1-3/8	-	-	2-3/8	-
TLP 5V 440-04 1610			4	-	-	-	2-1/16	-	-	3-1/16	-
TLP 5V 465-02 1610	4.55	4.65	2	1610	1-5/8	42.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 465-03 1610			3	-	-	-	1/16	-	1-5/16	2-3/8	-
TLP 5V 465-04 1610			4	-	-	-	2-1/16	-	-	3-1/16	-
TLP 5V 490-02 1610	4.80	4.90	2	1610	1-5/8	42.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 490-03 1610			3	-	-	-	1/16	-	1-5/16	2-3/8	-
TLP 5V 490-04 1610			4	-	-	-	2-1/16	-	-	3-1/16	-
TLP 5V 520-02 1610	5.10	5.20	2	1610	1-5/8	42.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 520-03 1610			3	-	-	-	1/16	-	1-5/16	2-3/8	-
TLP 5V 520-04 2517			4	-	-	-	2-1/16	-	-	3-1/16	-
TLP 5V 550-02 1610	5.40	5.50	2	1610	2-1/2	60.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 550-03 1610			3	1610	-	-	1/16	1	1-5/16	2-3/8	-
TLP 5V 550-04 2517			4	2517	-	-	1-5/16	1-3/4	-	3-1/16	-
TLP 5V 590-02 1610	5.80	5.90	2	1610	1-5/8	42.0	1/16	1	5/8	1-11/16	A-1
TLP 5V 590-03 2517			3	2517	2-1/2	60.0	-	1-3/4	5/8	2-3/8	-
TLP 5V 590-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	-	3-1/16	-
TLP 5V 590-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	1-7/16	3-3/4	-
TLP 5V 590-06 2517			6	2517	2-1/2	60.0	1-1/8	1-3/4	1-9/16	4-7/16	-
TLP 5V 630-02 1610	6.20	6.30	2	1610	1-5/8	42.0	-	1	11/16	1-11/16	A-1
TLP 5V 630-03 2517			3	2517	2-1/2	60.0	-	1-3/4	5/8	2-3/8	-
TLP 5V 630-04 2517			4	2517	2-1/2	60.0	-	1-3/4	1-5/16	3-1/16	-
TLP 5V 630-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	1-7/16	3-3/4	-
TLP 5V 630-06 2517			6	2517	2-1/2	60.0	13/16	1-3/4	1-7/8	4-7/16	-
TLP 5V 670-02 1610	6.60	6.70	2	1610	1-5/8	42.0	-	1	11/16	1-11/16	A-1
TLP 5V 670-03 2517			3	2517	2-1/2	60.0	-	1-3/4	5/8	2-3/8	-
TLP 5V 670-04 2517			4	2517	2-1/2	60.0	-	1-3/4	1-5/16	3-1/16	-
TLP 5V 670-05 2517			5	2517	2-1/2	60.0	9/16	1-3/4	1-7/16	3-3/4	-
TLP 5V 670-06 2517			6	2517	2-1/2	60.0	13/16	1-3/4	1-7/8	4-7/16	-
TLP 5V 710-02 2517	7.00	7.10	2	2517	2-1/2	60.0	1/16	1-3/4	-	1-11/16	B-1
TLP 5V 710-03 2517			3	2517	2-1/2	60.0	5/8	1-3/4	-	2-3/8	A-1
TLP 5V 710-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	-	3-1/16	A-1
TLP 5V 710-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 710-06 3020			6	3020	3	75.0	3/4	2	1-11/16	4-7/16	A-1
TLP 5V 710-08 3030			8	3030	3	75.0	1	3	1-13/16	5-13/16	A-1
TLP 5V 750-02 2517	7.40	7.50	2	2517	2-1/2	60.0	1/16	1-3/4	-	1-11/16	B-1
TLP 5V 750-03 2517			3	2517	2-1/2	60.0	5/8	1-3/4	-	2-3/8	A-1
TLP 5V 750-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	-	3-1/16	A-1
TLP 5V 750-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 750-06 3020			6	3020	3	75.0	3/4	2	1-11/16	4-7/16	A-1
TLP 5V 750-08 3030			8	3030	3	75.0	1	3	1-13/16	5-13/16	A-1

5V & 5VX Section Pulleys

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 5V 800-02 2517	7.90	8.00	2	2517	2-1/2	60.0	1/16	1-11/16	0	1-3/4	B-1
TLP 5V 800-03 2517			3	2517	2-1/2	60.0	5/8	1-3/4	0	2-3/8	A-1
TLP 5V 800-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	0	3-1/16	A-1
TLP 5V 800-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 800-06 3020			6	3020	3	75.0	3/4	2	1-11/16	4-7/16	A-1
TLP 5V 800-08 3030			8	3030	3	75.0	1	3	1-13/16	5-13/16	A-1
TLP 5V 800-10 3030			10	3030	3	75.0	1	3	3-3/16	7-3/16	A-1
TLP 5V 850-02 2517	8.40	8.50	2	2517	2-1/2	60.0	1/16	1-11/16	0	1-3/4	B-2
TLP 5V 850-03 2517			3	2517	2-1/2	60.0	5/8	1-3/4	0	2-3/8	A-2
TLP 5V 850-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	0	3-1/16	A-2
TLP 5V 850-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 850-06 3020			6	3020	3	75.0	3/4	2	1-11/16	4-7/16	A-1
TLP 5V 850-08 3030			8	3030	3	75.0	1	3	1-13/16	5-13/16	A-1
TLP 5V 850-10 3030			10	3030	3	75.0	1	3	3-3/16	7-3/16	A-1
TLP 5V 900-02 2517	8.90	9.00	2	2517	2-1/2	60.0	1/16	1-11/16	0	1-3/4	B-2
TLP 5V 900-03 2517			3	2517	2-1/2	60.0	5/8	1-3/4	0	2-3/8	A-2
TLP 5V 900-04 2517			4	2517	2-1/2	60.0	1-5/16	1-3/4	0	3-1/16	A-2
TLP 5V 900-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 900-06 3020			6	3020	3	75.0	3/4	2	1-11/16	4-7/16	A-1
TLP 5V 900-08 3030			8	3030	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 900-10 3535			10	3535	3-1/2	90.0	1	3-1/2	2-11/16	7-3/16	A-1
TLP 5V 925-02 3020	9.15	9.25	2	3020	3	75.0	0	1-11/16	5/16	2	B-2
TLP 5V 925-03 3020			3	3020	3	75.0	0	2	3/8	2-3/8	A-1
TLP 5V 925-04 3020			4	3020	3	75.0	1/2	2	9/16	3-1/16	A-1
TLP 5V 925-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 925-06 3535			6	3535	3-1/2	90.0	0	3-1/2	15/16	4-7/16	A-1
TLP 5V 925-08 3535			8	3535	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 925-10 4040			10	4040	4	100.0	1	4	2-3/16	7-3/16	A-1
TLP 5V 975-02 3020	9.65	9.75	2	3020	3	75.0	0	1-11/16	5/16	2	B-2
TLP 5V 975-03 3020			3	3020	3	75.0	0	2	3/8	2-3/8	A-1
TLP 5V 975-04 3020			4	3020	3	75.0	1/2	2	9/16	3-1/16	A-1
TLP 5V 975-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-1
TLP 5V 975-06 3535			6	3535	3-1/2	90.0	0	3-1/2	15/16	4-7/16	A-1
TLP 5V 975-08 3535			8	3535	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 975-10 4040			10	4040	4	100.0	1	4	2-3/16	7-3/16	A-1
TLP 5V 1030-02 3020	10.20	10.30	2	3020	3	75.0	0	1-11/16	5/16	2	B-2
TLP 5V 1030-03 3020			3	3020	3	75.0	0	2	3/8	2-3/8	A-2
TLP 5V 1030-04 3020			4	3020	3	75.0	1/2	2	9/16	3-1/16	A-2
TLP 5V 1030-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-2
TLP 5V 1030-06 3535			6	3535	3-1/2	90.0	0	3-1/2	15/16	4-7/16	A-1
TLP 5V 1030-08 3535			8	3535	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 1030-10 4040			10	4040	4	100.0	1	4	2-3/16	7-3/16	A-1
TLP 5V 1090-02 3020	10.80	10.90	2	3020	3	75.0	0	1-11/16	5/16	2	B-2
TLP 5V 1090-03 3020			3	3020	3	75.0	0	2	3/8	2-3/8	A-2
TLP 5V 1090-04 3020			4	3020	3	75.0	1/2	2	9/16	3-1/16	A-2
TLP 5V 1090-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-2
TLP 5V 1090-06 3535			6	3535	3-1/2	90.0	0	3-1/2	15/16	4-7/16	A-1
TLP 5V 1090-08 3535			8	3535	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 1090-10 4040			10	4040	4	100.0	1	4	2-3/16	7-3/16	A-1
TLP 5V 1180-02 3020	11.70	11.80	2	3020	3	75.0	0	1-11/16	5/16	2	B-2
TLP 5V 1180-03 3020			3	3020	3	75.0	0	2	3/8	2-3/8	A-2
TLP 5V 1180-04 3020			4	3020	3	75.0	1/2	2	9/16	3-1/16	A-2
TLP 5V 1180-05 3020			5	3020	3	75.0	1/2	2	1-1/4	3-3/4	A-2
TLP 5V 1180-06 3535			6	3535	3-1/2	90.0	0	3-1/2	15/16	4-7/16	A-2
TLP 5V 1180-08 3535			8	3535	3-1/2	90.0	1	3-1/2	1-5/16	5-13/16	A-1
TLP 5V 1180-10 4040			10	4040	4	100.0	1	4	2-3/16	7-3/16	A-1

5V & 5VX Section Pulleys

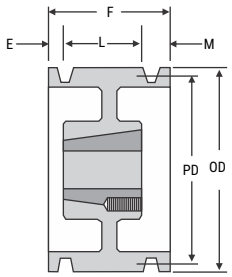
Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 5V 1250-02 3020	12.40	12.50	2	3020	3	75.0	-	1-11/16	5/16	2	B-2
TLP 5V 1250-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-2
TLP 5V 1250-04 3020			4	3020	3	75.0	-	2	1-1/16	3-1/16	A-2
TLP 5V 1250-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-2
TLP 5V 1250-06 3535			6	3535	3-1/2	90.0	-	3-1/2	15/16	4-7/16	A-2
TLP 5V 1250-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-1
TLP 5V 1250-10 4040			10	4040	4	100.0	3/4	4	2-7/16	7-3/16	A-2
TLP 5V 1320-02 3020	13.10	13.20	2	3020	3	75.0	-	1-11/16	5/16	2	B-3
TLP 5V 1320-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-2
TLP 5V 1320-04 3020			4	3020	3	75.0	-	2	1-1/16	3-1/16	A-3
TLP 5V 1320-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-2
TLP 5V 1320-06 3535			6	3535	3-1/2	90.0	-	3-1/2	15/16	4-7/16	A-2
TLP 5V 1320-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-1
TLP 5V 1320-10 4040			10	4040	4	100.0	3/4	4	2-7/16	7-3/16	A-2
TLP 5V 1400-02 3020	13.90	14.00	2	3020	3	75.0	-	1-11/16	5/16	2	B-3
TLP 5V 1400-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-3
TLP 5V 1400-04 3535			4	3535	3-1/2	90.0	-	3-1/16	7/16	3-1/2	B-3
TLP 5V 1400-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-3
TLP 5V 1400-06 3535			6	3535	3-1/2	90.0	-	3-1/2	15/16	4-7/16	A-2
TLP 5V 1400-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-2
TLP 5V 1400-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-2
TLP 5V 1500-02 3020	14.90	15.00	2	3020	3	75.0	-	1-11/16	5/16	2	B-3
TLP 5V 1500-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-3
TLP 5V 1500-04 3535			4	3535	3-1/2	90.0	-	3-1/16	7/16	3-1/2	B-3
TLP 5V 1500-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-3
TLP 5V 1500-06 4040			6	4040	4	100.0	-	4	7/16	4-7/16	A-2
TLP 5V 1500-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-2
TLP 5V 1500-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-2
TLP 5V 1600-02 3020	15.90	16.00	2	3020	3	75.0	-	1-11/16	5/16	2	B-3
TLP 5V 1600-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-3
TLP 5V 1600-04 3535			4	3535	3-1/2	90.0	-	3-1/16	7/16	3-1/2	B-3
TLP 5V 1600-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-3
TLP 5V 1600-06 4040			6	4040	4	100.0	-	4	7/16	4-7/16	A-3
TLP 5V 1600-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-3
TLP 5V 1600-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-2
TLP 5V 1870-02 3020	18.60	18.70	2	3020	3	75.0	-	2	5/16	1-11/16	C-3
TLP 5V 1870-03 3020			3	3020	3	75.0	-	2	3/8	2-3/8	A-3
TLP 5V 1870-04 3535			4	3535	3-1/2	90.0	-	3-1/16	7/16	3-1/2	B-3
TLP 5V 1870-05 3535			5	3535	3-1/2	90.0	-	3-1/2	1/4	3-3/4	A-3
TLP 5V 1870-06 4040			6	4040	4	100.0	-	4	7/16	4-7/16	A-3
TLP 5V 1870-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-3
TLP 5V 1870-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-2
TLP 5V 2120-02 3535	21.10	21.20	2	3535	3-1/2	90.0	3/8	3-1/2	1-7/16	1-11/16	C-3
TLP 5V 2120-03 3535			3	3535	3-1/2	90.0	0	2-3/8	1-1/8	3-1/2	B-3
TLP 5V 2120-04 3535			4	3535	3-1/2	90.0	0	3-1/16	7/16	3-1/2	B-3
TLP 5V 2120-05 4040			5	4040	4	100.0	0	3-3/4	1/4	4	B-3
TLP 5V 2120-06 4040			6	4040	4	100.0	0	4	7/16	4-7/16	A-3
TLP 5V 2120-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-3
TLP 5V 2120-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-3
TLP 5V 2360-02 3535	23.50	23.60	2	3535	3-1/2	90.0	1/4	3-1/2	1-9/16	1-11/16	C-3
TLP 5V 2360-03 3535			3	3535	3-1/2	90.0	0	3-3/8	1-1/8	3-1/2	B-3
TLP 5V 2360-04 3535			4	3535	3-1/2	90.0	0	3-1/16	7/16	3-1/2	B-3
TLP 5V 2360-05 4040			5	4040	4	100.0	0	3-3/4	1/4	4	B-3
TLP 5V 2360-06 4040			6	4040	4	100.0	0	4	7/16	4-7/16	A-3
TLP 5V 2360-08 4040			8	4040	4	100.0	1/4	4	1-9/16	5-13/16	A-3
TLP 5V 2360-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-3

5V & 5VX Section Pulleys

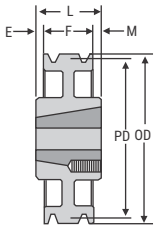
Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 5V 2800-02 3535	27.90	28.00	2	3535	3-1/2	90.0	3/8	3-1/2	1-7/16	1-11/16	C-3
TLP 5V 2800-03 3535			3	3535	3-1/2	90.0	0	2-3/8	1-1/8	3-1/2	B-3
TLP 5V 2800-04 3535			4	3535	3-1/2	90.0	0	3-1/16	7/16	3-1/2	B-3
TLP 5V 2800-05 4040			5	4040	4	100.0	0	3-3/4	1/4	4	B-3
TLP 5V 2800-06 4040			6	4040	4	100.0	0	4	7/16	4-7/16	A-3
TLP 5V 2800-08 4545			8	4545	4-1/2	110.0	1/4	4-1/2	1-1/16	5-13/16	A-3
TLP 5V 2800-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-3
TLP 5V 3150-03 3535	31.40	31.50	3	3535	3-1/2		11/32	3-1/2	25/32	2-3/8	C-3
TLP 5V 3150-04 3535			4	3535	3-1/2	90.0	0	3-1/16	7/16	3-1/2	B-3
TLP 5V 3150-05 4040			5	4040	4	100.0	0	3-3/4	1/4	4	B-3
TLP 5V 3150-06 4040			6	4040	4	100.0	0	4	7/16	4-7/16	A-3
TLP 5V 3150-08 4545			8	4545	4-1/2	110.0	1/4	4-1/2	1-1/16	5-13/16	A-3
TLP 5V 3150-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-3
TLP 5V 3750-03 4040	37.40	37.50	3	4040	4	100.0	1/2	4	1-1/8	2-3/8	C-3
TLP 5V 3750-04 4040			4	4040	4	100.0	0	3-1/16	15/16	4	B-3
TLP 5V 3750-05 4040			5	4040	4	100.0	0	3-3/4	1/4	4	B-3
TLP 5V 3750-06 4545			6	4545	4-1/2	110.0	0	4-7/16	1/16	4-1/2	B-3
TLP 5V 3750-08 4545			8	4545	4-1/2	110.0	1/4	4-1/2	1-1/16	5-13/16	A-3
TLP 5V 3750-10 4545			10	4545	4-1/2	110.0	3/4	4-1/2	1-15/16	7-3/16	A-3
TLP 5V 5000-03 4040	49.90	50.00	3	4040	4	100.0	1/2	4	1-1/8	2-3/8	C-3
TLP 5V 5000-04 4040			4	4040	4	100.0	0	3-1/16	15/16	4	B-3
TLP 5V 5000-05 4545			5	4545	4-1/2	110.0	0	3-3/4	3/4	4-1/2	B-3
TLP 5V 5000-06 4545			6	4545	4-1/2	110.0	0	4-7/16	1/16	4-1/2	B-3
TLP 5V 5000-08 4545			8	4545	4-1/2	110.0	1/4	4-1/2	1-1/16	5-13/16	A-3
TLP 5V 5000-10 5050			10	5050	5	125.0	3/4	5	1-7/16	7-3/16	A-3

- Above 'Pulley Description' is for '5V' section Pulleys, replace '5V' with 5VX to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

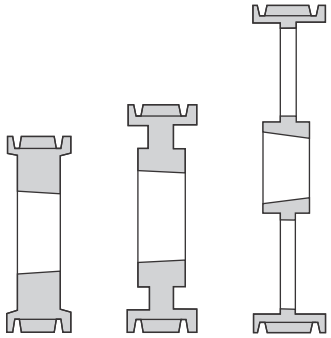
8V & 8VX Section Pulleys



TYPE A



TYPE C


1=Solid 2=Web 3=Arm/ Spoke

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 8V 1250-04 4040	12.3	12.5	4	4040	4	100.0	0	4	7/8	4-7/8	A-1
TLP 8V 1250-05 4040			5	4040	4	100.0	3/16	4	1-13/16	6	A-1
TLP 8V 1250-06 4040			6	4040	4	100.0	1	4	2-1/8	7-1/8	A-1
TLP 8V 1250-08 4545			8	4545	4-1/2	110.0	1-1/2	4-1/2	3-3/8	9-3/8	A-1
TLP 8V 1250-12 5050			12	5050	5	125.0	3-3/16	5	5-11/16	13-7/8	A-1
TLP 8V 1320-04 4040	13.0	13.2	4	4040	4	100.0	0	4	7/8	4-7/8	A-1
TLP 8V 1320-05 4040			5	4040	4	100.0	3/16	4	1-13/16	6	A-1
TLP 8V 1320-06 4040			6	4040	4	100.0	1	4	2-1/8	7-1/8	A-1
TLP 8V 1320-08 4545			8	4545	4-1/2	110.0	1-1/2	4-1/2	3-3/8	9-3/8	A-1
TLP 8V 1320-10 4545			10	4545	4-1/2	110.0	1	4-1/2	6-1/8	11-5/8	A-1
TLP 8V 1320-12 5050			12	5050	5	125.0	3	5	5-7/8	13-7/8	A-1
TLP 8V 1400-04 4040	13.8	14.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-1
TLP 8V 1400-05 4040			5	4040	4	100.0	3/16	4	1-13/16	6	A-1
TLP 8V 1400-06 4040			6	4040	4	100.0	1	4	2-1/8	7-1/8	A-1
TLP 8V 1400-08 4545			8	4545	4-1/2	110.0	1-1/2	4-1/2	3-3/8	9-3/8	A-1
TLP 8V 1400-10 4545			10	4545	4-1/2	110.0	1	4-1/2	6-1/8	11-5/8	A-1
TLP 8V 1400-12 5050			12	5050	5	125.0	3-3/16	5	5-11/16	13-7/8	A-1
TLP 8V 1500-04 4040	14.8	15.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-1
TLP 8V 1500-05 4040			5	4040	4	100.0	3/16	4	1-13/16	6	A-1
TLP 8V 1500-06 4545			6	4545	4-1/2	110.0	1/2	4-1/2	2-1/8	7-1/8	A-1
TLP 8V 1500-08 4545			8	4545	4-1/2	110.0	1-1/2	4-1/2	3-3/8	9-3/8	A-1
TLP 8V 1500-10 5050			10	5050	5	125.0	1	5	5-5/8	11-5/8	A-1
TLP 8V 1500-12 5050			12	5050	5	125.0	1-7/8	5	7	13-7/8	A-1
TLP 8V 1600-04 4040	15.8	16.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-1
TLP 8V 1600-05 4040			5	4040	4	100.0	1/2	4	1-1/2	6	A-1
TLP 8V 1600-06 4545			6	4545	4-1/2	110.0	1/2	4-1/2	3-3/8	7-1/8	A-2
TLP 8V 1600-08 4545			8	4545	4-1/2	110.0	1-1/2	4-1/2	3-3/8	9-3/8	A-2
TLP 8V 1600-10 5050			10	5050	5	125.0	1	5	5-5/8	11-5/8	A-1
TLP 8V 1600-12 5050			12	5050	5	125.0	1-7/8	5	7	13-7/8	A-1
TLP 8V 1700-04 4040	16.8	17.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-2
TLP 8V 1700-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-2
TLP 8V 1700-06 4545			6	4545	4-1/2	110.0	1/2	4-1/2	2-1/8	7-1/8	A-2
TLP 8V 1700-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-2
TLP 8V 1700-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-2
TLP 8V 1700-12 5050			12	5050	5	125.0	3-1/2	5	5-3/8	13-7/8	A-2

8V & 8VX Section Pulleys

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 8V 1800-04 4040	17.8	18.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-2
TLP 8V 1800-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-2
TLP 8V 1800-06 4545			6	4545	4-1/2	110.0	1/2	4-1/2	2-1/8	7-1/8	A-2
TLP 8V 1800-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-2
TLP 8V 1800-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-2
TLP 8V 1800-12 5050			12	5050	5	125.0	3-17/32	5	5-11/32	13-7/8	A-2
TLP 8V 1900-04 4040	18.8	19.0	4	4040	4	100.0	0	4	7/8	4-7/8	A-2
TLP 8V 1900-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-2
TLP 8V 1900-06 4545			6	4545	4-1/2	110.0	1/2	4-1/2	2-1/8	7-1/8	A-2
TLP 8V 1900-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-2
TLP 8V 1900-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-2
TLP 8V 1900-12 5050			12	5050	5	125.0	2-1/4	5	6-5/8	13-7/8	A-2
TLP 8V 2000-04 4545	19.8	20.0	4	4545	4-1/2	100.0	0	4-1/2	3/8	4-7/8	A-2
TLP 8V 2000-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-2
TLP 8V 2000-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-2
TLP 8V 2000-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-2
TLP 8V 2000-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-2
TLP 8V 2000-12 5050			12	5050	5	125.0	2-1/4	5	6-5/8	13-7/8	A-2
TLP 8V 2120-04 4545	21.0	21.2	4	4545	4-1/2	100.0	0	4-1/2	3/8	4-7/8	A-3
TLP 8V 2120-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-3
TLP 8V 2120-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 2120-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 2120-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-2
TLP 8V 2120-12 5050			12	5050	5	125.0	2-1/4	5	6-5/8	13-7/8	A-2
TLP 8V 2240-04 4545	22.2	22.4	4	4545	4-1/2	100.0	0	4-1/2	3/8	4-7/8	A-3
TLP 8V 2240-05 4545			5	4545	4-1/2	100.0	0	4-1/2	1-1/2	6	A-3
TLP 8V 2240-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 2240-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 2240-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 2240-12 5050			12	5050	5	125.0	2-1/4	5	6-5/8	13-7/8	A-3
TLP 8V 2480-04 5050	24.6	24.8	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 2480-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 2480-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 2480-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 2480-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 2480-12 5050			12	5050	5	125.0	5-3/8	5	3-1/2	13-7/8	A-3
TLP 8V 3000-04 5050	29.8	30.0	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 3000-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 3000-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 3000-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 3000-10 5050			10	5050	5	125.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 3000-12 6050			12	6050	6	150.0	4	5	4-7/8	13-7/8	A-3
TLP 8V 3550-04 5050	35.3	35.5	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 3550-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 3550-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 3550-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 3550-10 6050			10	6050	6	150.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 3550-12 6050			12	6050	6	150.0	4	5	4-7/8	13-7/8	A-3

8V & 8VX Section Pulleys

Product Code	Pitch Diameter (PD) (inches)	Outer Diameter (OD) (inches)	No. of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
TLP 8V 4000-04 5050	39.8	40.0	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 4000-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 4000-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 4000-08 5050			8	5050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 4000-10 6050			10	6050	6	150.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 4000-12 6050			12	6050	6	150.0	4	5	4-7/8	13-7/8	A-3
TLP 8V 4450-04 5050	44.3	44.5	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 4450-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 4450-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 4450-08 6050			8	6050	5	125.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 4450-10 6050			10	6050	6	150.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 4450-12 6050			12	6050	6	150.0	4	5	4-7/8	13-7/8	A-3
TLP 8V 5300-04 5050	52.8	53.0	4	5050	5	125.0	0	5	1/8	4-7/8	C-3
TLP 8V 5300-05 5050			5	5050	5	125.0	0	5	1	6	A-3
TLP 8V 5300-06 5050			6	5050	5	125.0	1/2	5	1-5/8	7-1/8	A-3
TLP 8V 5300-08 6050			8	6050	6	150.0	1	5	3-3/8	9-3/8	A-3
TLP 8V 5300-10 6050			10	6050	6	150.0	2-1/4	5	4-3/8	11-5/8	A-3
TLP 8V 5300-12 7060			12	7060	6	150.0	5	6	2-7/8	13-7/8	A-3

- Above 'Pulley Description' is for '8V' section Pulleys, replace '8V' with 8VX to arrive at respective product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 410
- Unlisted sizes are available on request

V-Belt Pulleys with Pilot Bore



Pilot bore pulleys are generally required in case of non standard shaft diameters. Pilot bore pulleys require back-reaming or enlarging bore diameter to suit to the shaft diameter.

PIX-PowerWare® Pilot bore pulleys are available in standard sections of V-Belt, Poly V-Belt & Timing Belts. They can also be supplied as per customer specific requirements. They are made of superior material with consistent quality and surface finish. Adequate surface treatment is done to avoid rusting and corrosion to improve the appearance & wear resistance.

Poly-V Pulleys

Poly-V or Ribbed drive is a special construction Belt drive, which can be used with very small pulley diameters. Poly-V drives help to dampen the noise and vibrations.

Due to reduced pulley size, various applications which require compact drives at high speed are driven by Poly-V drives.

Some of the common applications include engine drive, machine tools, wood working machines, health & fitness utility machines, compressors, fans etc.

Poly-V drives help to achieve optimum drive performance and an augmented drive life.

Standard Poly-V, Pulley groove dimensions:

Cross section	Minimum recommended outer diameter	Groove angle(q) ± 0.25 degrees	Pitch (p)	r_t +0.15 -0.00	2a	r_b	h_g Minimum	d_B ±0.001	S_e
H / PH	13	40	1.60 ± 0.03	0.15	0.58	0.30 +0.00 -0.15	1.04	1.00	2.0 +0.5 -0.3
J / PJ	20	40	2.34 ± 0.03	0.20	0.76	0.40 +0.00 -0.15	1.77	1.50	3.0 +0.8 -0.4
K / PK	40	40	3.56 ± 0.05	0.25	0.96	0.50 +0.00 -0.15	3.16	3.00	3.0 +1.5 -0.0
L / PL	75	40	4.70 ± 0.05	0.40	1.54	0.40 +0.00 -0.15	4.63	4.00	10.0 +2.0 -1.0
M / PM	180	40	9.40 ± 0.08	0.75	2.88	0.75 +0.00 -0.25	9.74	7.00	13.0 +3.0 -1.0

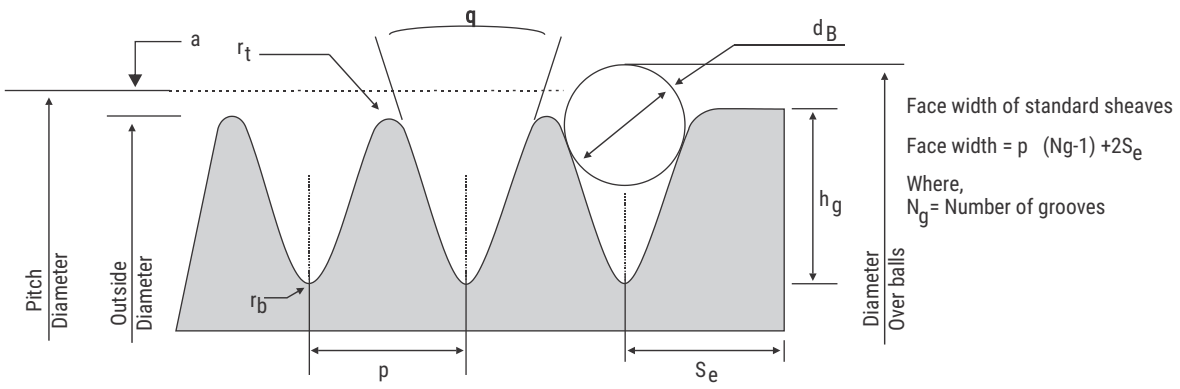
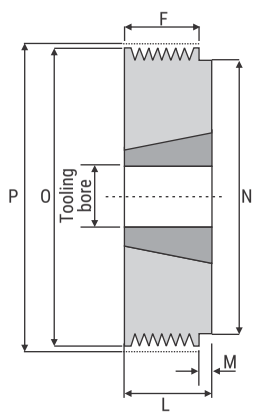
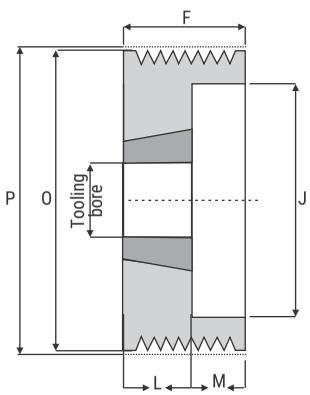


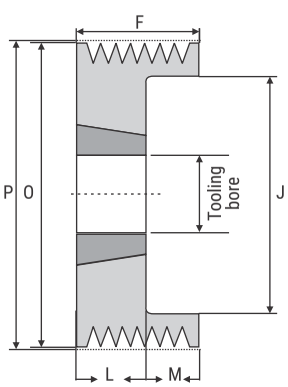
Figure: Standard groove dimensions



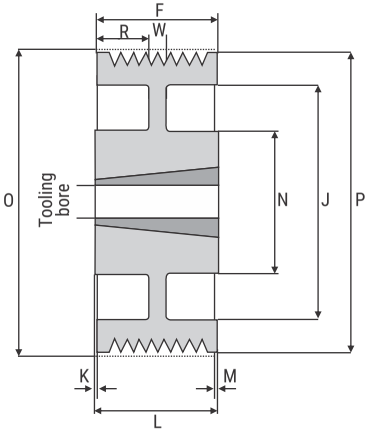
Type 1



Type 2

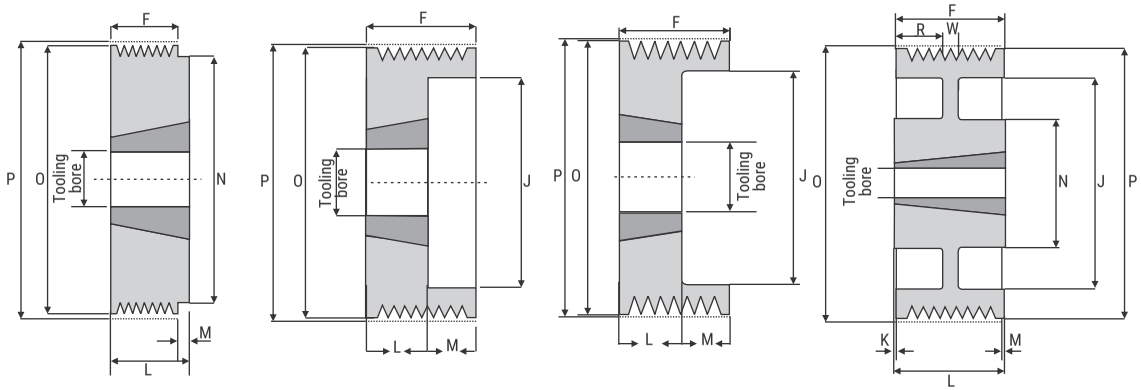


Type 4



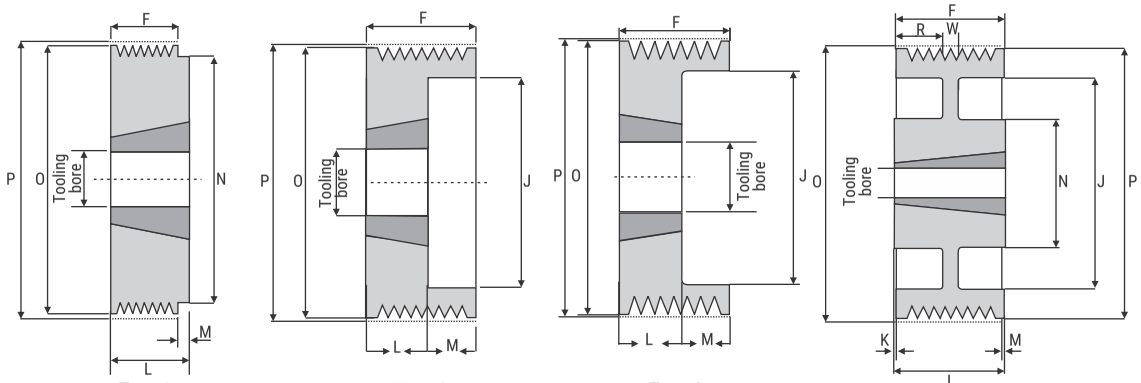
Type 8

Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PJ 75-08 1108	75.0	77.4	8	25	2	1108	25	59	22	-	3	-	-	-	-	-	-	-	-	-	-
TPP PJ 80-08 1210	80.0	82.4	8	32	1	1210	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 85-08 1210	85.0	87.4	8	32	1	1210	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 90-08 1610	90.0	92.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 95-08 1610	95.0	97.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 100-08 1610	100.0	102.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 106-08 1610	106.0	108.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 112-08 1610	112.0	114.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 118-08 1610	118.0	120.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 125-08 1610	125.0	127.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 132-08 1610	132.0	134.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 140-08 1610	140.0	142.4	8	40	1	1610	25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
TPP PJ 160-08 2012	160.0	162.4	8	50	1	2012	25	-	32	112	7	-	-	-	-	-	-	-	-	-	-
TPP PJ 180-08 2012	180.0	182.4	8	50	1	2012	25	-	32	112	7	-	-	-	-	-	-	-	-	-	-
TPP PJ 200-08 2012	200.0	202.4	8	50	8	2012	25	184	32	112	7	-	8.5	-	-	8	-	-	-	-	-
TPP PJ 224-08 2012	224.0	226.4	8	50	8	2012	25	208	32	112	7	-	8.5	-	-	8	-	-	-	-	-
TPP PJ 250-08 2012	250.0	252.4	8	50	8	2012	25	230	32	112	7	-	8.5	-	-	8	-	-	-	-	-
TPP PJ 315-08 2012	315.0	317.4	8	50	4	2012	25	295	32	112	3.5	3.5	-	270	135	12	12	24	24	6	6
TPP PJ 355-08 2517	355.0	357.4	8	65	4	2517	25	335	45	124	10	10	-	310	150	12	12	24	24	6	6
TPP PJ 400-08 2517	400.0	402.4	8	65	4	2517	25	380	45	124	10	10	-	355	150	12	12	24	24	6	6

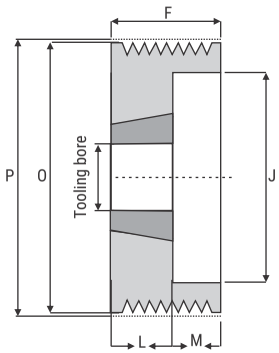


Type 1 Type 2 Type 4 Type 8

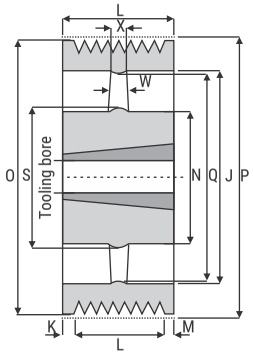
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PJ 75-12 1210	75	77.4	12	32	2	1210	34	60	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 80-12 1210	80	82.4	12	32	2	1210	34	64	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 85-12 1210	85	87.4	12	32	2	1210	34	69	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 90-12 1610	90	92.4	12	40	2	1610	34	74	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 95-12 1610	95	97.4	12	40	2	1610	34	79	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 100-12 1610	100	102.4	12	40	2	1610	34	84	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 106-12 1610	106	108.4	12	40	2	1610	34	90	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 112-12 1610	112	114.4	12	40	2	1610	34	96	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 118-12 1610	118	120.4	12	40	2	1610	34	102	25	-	9	-	-	-	-	-	-	-	-	-	-
TPP PJ 125-12 2012	125	127.4	12	50	2	2012	34	109	32	-	2	-	-	-	-	-	-	-	-	-	-
TPP PJ 132-12 2012	132	134.4	12	50	2	2012	34	116	32	-	2	-	-	-	-	-	-	-	-	-	-
TPP PJ 140-12 2517	140	142.4	12	65	1	2517	34	-	45	124	11	-	-	-	-	-	-	-	-	-	-
TPP PJ 160-12 2517	160	162.4	12	65	1	2517	34	-	45	124	11	-	-	-	-	-	-	-	-	-	-
TPP PJ 180-12 2517	180	182.4	12	65	1	2517	34	-	45	124	11	-	-	-	-	-	-	-	-	-	-
TPP PJ 200-12 2517	200	202.4	12	65	8	2517	34	184	45	124	5.5	5.5	12	-	-	10	-	-	-	-	-
TPP PJ 224-12 2517	224	226.4	12	65	8	2517	34	208	45	124	5.5	5.5	12	-	-	10	-	-	-	-	-
TPP PJ 250-12 2517	250	252.4	12	65	8	2517	34	230	45	124	5.5	5.5	12	-	-	10	-	-	-	-	-
TPP PJ 315-12 2517	315	317.4	12	65	4	2517	34	295	45	124	5.5	5.5	-	270	150	14	12	28	24	7	6
TPP PJ 355-12 2517	355	357.4	12	65	4	2517	34	335	45	124	5.5	5.5	-	310	150	14	12	28	24	7	6
TPP PJ 400-12 2517	400	402.4	12	65	4	2517	34	380	45	124	5.5	5.5	-	355	150	18	16	36	32	9	8



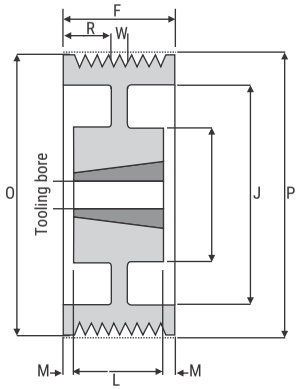
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PJ 75-16 1210	75	77.4	16	32	2	1210	44	59	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 80-16 1210	80	92.4	16	32	2	1210	44	64	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 85-16 1610	85	87.4	16	40	2	1610	44	70	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 90-16 1610	90	92.4	16	40	2	1610	44	74	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 95-16 1610	95	97.4	16	40	2	1610	44	79	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 100-16 1610	100	102.4	16	40	2	1610	44	84	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 106-16 1610	106	1084	16	40	2	1610	44	90	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 112-16 1610	112	114.4	16	40	2	1610	44	96	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PJ 118-16 2012	118	120.4	16	50	2	2012	44	102	32	-	12	-	-	-	-	-	-	-	-	-	-
TPP PJ 125-16 2012	125	127.4	16	50	2	2012	44	109	32	-	12	-	-	-	-	-	-	-	-	-	-
TPP PJ 132-16 2012	132	134.4	16	50	2	2012	44	116	32	124	12	-	-	-	-	-	-	-	-	-	-
TPP PJ 140-16 2517	140	142.4	16	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PJ 160-16 2517	160	162.4	16	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PJ 180-16 2517	180	182.4	16	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PJ 200-16 2517	200	202.4	16	65	8	2517	44	184	45	124	1	-	14	-	-	15	-	-	-	-	-
TPP PJ 224-16 2517	224	226.4	16	65	8	2517	44	208	45	124	1	-	14	-	-	15	-	-	-	-	-
TPP PJ 250-16 2517	250	252.4	16	65	8	2517	44	230	45	124	1	-	14	-	-	15	-	-	-	-	-
TPP PJ 315-16 2517	315	317.4	16	65	4	2517	44	295	45	124	1	-	-	270	150	18	16	36	32	9	8
TPP PJ 355-16 2517	355	357.4	16	65	4	2517	44	335	45	124	1	-	-	310	150	18	16	36	32	9	8
TPP PJ 400-16 3020	400	402.4	16	80	4	3020	44	380	51	159	4.5	4.5	-	355	185	20	18	40	36	10	9



Type 2



Type 5

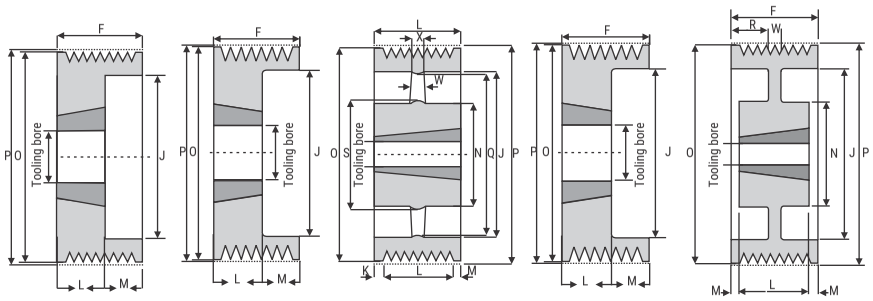


Type 7

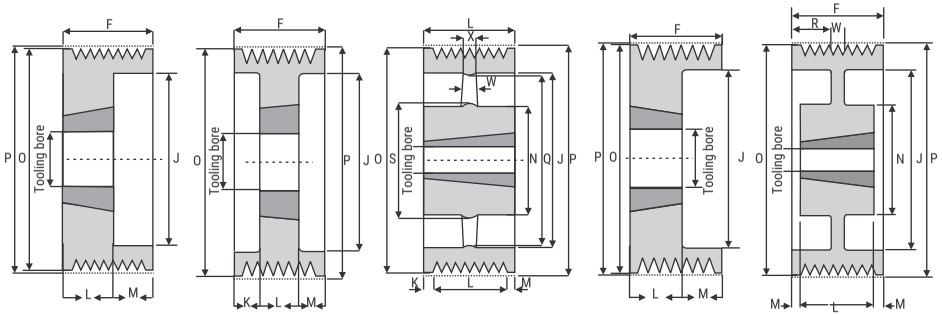
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PJ 75-20 1210	75	77.4	20	32	2	1210	53	59	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 80-20 1210	80	82.4	20	32	2	1210	53	64	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 85-20 1610	85	87.4	20	40	2	1610	53	70	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 90-20 1610	90	92.4	20	40	2	1610	53	74	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 95-20 1610	95	97.4	20	40	2	1610	53	79	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 100-20 1610	100	102.4	20	40	2	1610	53	84	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 106-20 1610	106	108.4	20	40	2	1610	53	90	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 112-20 1610	112	114.4	20	40	2	1610	53	96	25	-	28	-	-	-	-	-	-	-	-	-	-
TPP PJ 118-20 2012	118	120.4	20	50	2	2012	53	102	32	-	21	-	-	-	-	-	-	-	-	-	-
TPP PJ 125-20 2012	125	127.4	20	50	2	2012	53	109	32	-	21	-	-	-	-	-	-	-	-	-	-
TPP PJ 132-20 2012	132	134.4	20	50	2	2012	53	116	32	-	21	-	-	-	-	-	-	-	-	-	-
TPP PJ 140-20 2517	140	142.4	20	65	2	2517	53	124	45	-	8	-	-	-	-	-	-	-	-	-	-
TPP PJ 160-20 2517	160	162.4	20	65	2	2517	53	144	45	-	8	-	-	-	-	-	-	-	-	-	-
TPP PJ 180-20 2517	180	182.4	20	65	2	2517	53	164	45	-	8	-	-	-	-	-	-	-	-	-	-
TPP PJ 200-20 2517	200	202.4	20	65	7	2517	53	184	45	124	4	4	15	-	-	22	-	-	-	-	-
TPP PJ 224-20 2517	224	226.4	20	65	7	2517	53	208	45	124	4	4	15	-	-	22	-	-	-	-	-
TPP PJ 250-20 2517	250	252.4	20	65	7	2517	53	230	45	124	4	4	15	-	-	22	-	-	-	-	-
TPP PJ 315-20 2517	315	317.4	20	65	5	2517	53	295	45	124	4	4	-	270	150	18	16	36	32	9	8
TPP PJ 355-20 2517	355	357.4	20	65	5	2517	53	335	45	124	4	4	-	310	150	18	16	36	32	9	8
TPP PJ 400-20 3020	400	402.4	20	80	5	3020	53	380	51	159	1	1	-	355	185	20	18	40	36	10	9

Poly-V (8-groove, PL Section Pulleys)

Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PL 75-08 1210	75	81	8	32	6	1210	44	45	25	-	-	19	-	-	-	-	-	-	-	-	-
TPP PL 80-08 1210	80	86	8	32	6	1210	44	50	25	-	-	19	-	-	-	-	-	-	-	-	-
TPP PL 85-08 1610	85	91	8	40	6	1610	44	55	25	-	-	19	-	-	-	-	-	-	-	-	-
TPP PL 90-08 1610	90	96	8	40	6	1610	44	60	25	-	-	19	-	-	-	-	-	-	-	-	-
TPP PL 95-08 1610	95	101	8	40	6	1610	44	65	25	-	-	19	-	-	-	-	-	-	-	-	-
TPP PL 100-08 1610	100	106	8	40	2	1610	44	70	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PL 106-08 1610	106	112	8	40	2	1610	44	76	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PL 112-08 1610	112	118	8	40	2	1610	44	82	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PL 118-08 1610	118	124	8	40	2	1610	44	88	25	-	19	-	-	-	-	-	-	-	-	-	-
TPP PL 125-08 2012	125	131	8	50	2	2012	44	95	32	-	12	-	-	-	-	-	-	-	-	-	-
TPP PL 132-08 2012	132	138	8	50	2	2012	44	102	32	-	12	-	-	-	-	-	-	-	-	-	-
TPP PL 140-08 2517	140	146	8	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PL 160-08 2517	160	166	8	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PL 180-08 2517	180	186	8	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PL 200-08 2517	200	206	8	65	1	2517	44	-	45	124	1	-	-	-	-	-	-	-	-	-	-
TPP PL 224-08 2517	224	230	8	65	8	2517	44	194	45	124	0.5	0.5	14	-	-	15	-	-	-	-	-
TPP PL 250-08 2517	250	256	8	65	8	2517	44	220	45	124	0.5	0.5	14	-	-	15	-	-	-	-	-
TPP PL 315-08 3020	315	321	8	80	8	3020	44	285	51	159	3.5	3.5	14	-	-	15	-	-	-	-	-
TPP PL 355-08 3020	355	361	8	80	4	3020	44	325	51	159	3.5	3.5	-	300	185	18	16	36	32	9	8
TPP PL 400-08 3020	400	406	8	80	4	3020	44	370	51	159	3.5	3.5	-	345	185	20	18	40	36	10	9
TPP PL 500-08 3020	500	506	8	80	4	3020	44	470	51	159	3.5	3.5	-	445	185	22	20	44	40	11	10
TPP PL 560-08 3020	560	566	8	80	4	3020	44	530	51	159	3.5	3.5	-	505	185	24	22	48	44	12	11
TPP PL 630-08 3020	630	636	8	80	4	3020	44	590	51	159	3.5	3.5	-	565	185	26	24	52	48	13	12
TPP PL 800-08 3020	800	806	8	80	4	3020	44	760	51	159	3.5	3.5	-	735	185	28	26	56	52	14	13

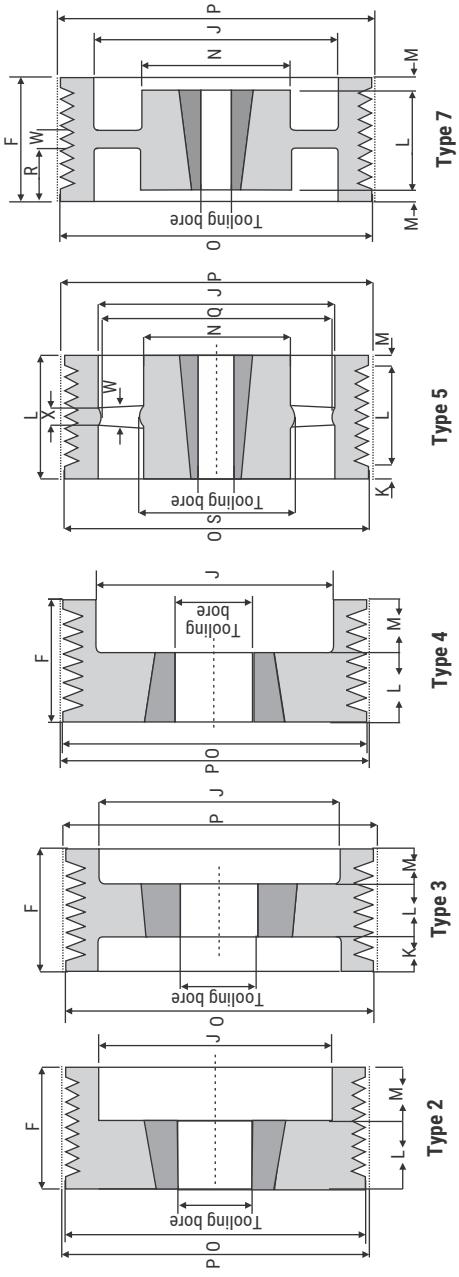


Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PL 75-12 1215	75	81	12	32	6	1215	63	45	38	-	-	25	-	-	-	-	-	-	-	-	-
TPP PL 80-12 1215	80	86	12	32	6	1215	63	50	38	-	-	25	-	-	-	-	-	-	-	-	-
TPP PL 85-12 1615	85	91	12	40	6	1615	63	55	38	-	-	25	-	-	-	-	-	-	-	-	-
TPP PL 90-12 1615	90	96	12	40	6	1615	63	60	38	-	-	25	-	-	-	-	-	-	-	-	-
TPP PL 95-12 1615	95	101	12	40	6	1615	63	65	38	-	-	25	-	-	-	-	-	-	-	-	-
TPP PL 100-12 1615	100	106	12	40	2	1615	63	70	38	-	25	-	-	-	-	-	-	-	-	-	-
TPP PL 106-12 1615	106	1120	12	40	2	1615	63	76	38	-	25	-	-	-	-	-	-	-	-	-	-
TPP PL 112-12 1615	112	118	12	40	2	1615	63	82	38	-	25	-	-	-	-	-	-	-	-	-	-
TPP PL 118-12 1615	118	124	12	40	2	1615	63	88	38	-	25	-	-	-	-	-	-	-	-	-	-
TPP PL 125-12 2517	125	131	12	65	2	2517	63	98	45	-	18	-	-	-	-	-	-	-	-	-	-
TPP PL 132-12 2517	132	138	12	65	2	2517	63	102	45	-	18	-	-	-	-	-	-	-	-	-	-
TPP PL 140-12 2517	140	146	12	65	2	2517	63	110	45	-	18	-	-	-	-	-	-	-	-	-	-
TPP PL 160-12 2517	160	166	12	65	2	2517	63	130	45	-	18	-	-	-	-	-	-	-	-	-	-
TPP PL 180-12 2517	180	186	12	65	2	2517	63	150	45	-	18	-	-	-	-	-	-	-	-	-	-
TPP PL 200-12 3020	200	206	12	80	2	3020	63	170	51	-	12	-	-	-	-	-	-	-	-	-	-
TPP PL 224-12 3020	224	230	12	80	2	3020	63	194	51	-	12	-	-	-	-	-	-	-	-	-	-
TPP PL 250-12 3020	250	256	12	80	7	3020	63	220	51	159	6	6	21	-	-	20	-	-	-	-	-
TPP PL 315-12 3020	315	321	12	80	7	3020	63	285	51	159	6	6	21	-	-	20	-	-	-	-	-
TPP PL 355-12 3020	355	361	12	80	5	3020	63	325	51	159	6	6	-	300	185	20	18	40	36	10	9
TPP PL 400-12 3525	400	406	12	105	4	3525	63	370	65	178	1	1	-	345	200	22	20	44	4	11	10
TPP PL 500-12 3525	500	506	12	105	4	3525	63	470	65	178	1	1	-	445	200	24	22	48	44	12	11
TPP PL 560-12 3525	560	566	12	105	4	3525	63	530	65	178	1	1	-	505	200	26	24	52	48	13	12
TPP PL 630-12 3525	630	636	12	105	4	3525	63	590	65	178	1	1	-	565	200	28	26	56	52	14	13
TPP PL 800-12 3525	800	806	12	105	4	3525	63	760	65	178	1	1	-	735	200	30	28	60	56	15	14



Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PL 85-16 1615	85	91	16	40	6	1615	81.5	55	38	-	-	43.5	-	-	-	-	-	-	-	-	-
TPP PL 90-16 1615	90	96	16	40	6	1615	81.5	60	38	-	-	435	-	-	-	-	-	-	-	-	-
TPP PL 95-16 1615	95	101	16	40	6	1615	81.5	65	38	-	-	43.5	-	-	-	-	-	-	-	-	-
TPP PL 100-16 1615	100	106	16	40	6	1615	81.5	70	38	-	-	43.5	-	-	-	-	-	-	-	-	-
TPP PL 106-16 2012	106	112	16	50	6	2012	81.5	76	32	-	-	49.5	-	-	-	-	-	-	-	-	-
TPP PL 112-16 2012	112	118	16	50	2	2012	81.5	83	32	-	49.5	-	-	-	-	-	-	-	-	-	-
TPP PL 118-16 2012	118	124	16	50	2	2012	81.5	88	32	-	49.5	-	-	-	-	-	-	-	-	-	-
TPP PL 125-16 2517	125	1310	16	65	2	2517	81.5	98	45	-	36.5	-	-	-	-	-	-	-	-	-	-
TPP PL 132-16 2517	132	138	16	65	2	2517	81.5	102	45	-	36.5	-	-	-	-	-	-	-	-	-	-
TPP PL 140-16 2517	140	146	16	65	2	2517	81.5	110	45	-	36.5	-	-	-	-	-	-	-	-	-	-
TPP PL 160-16 2517	160	166	16	65	3	2517	81.5	130	45	-	18.5	18	-	-	-	-	-	-	-	-	-
TPP PL 100-16 3020	100	186	16	80	3	3020	81.5	150	51	-	15.5	15	-	-	-	-	-	-	-	-	-
TPP PL 200-16 3020	200	206	16	80	3	3020	81.5	170	51	-	15.5	15	-	-	-	-	-	-	-	-	-
TPP PL 224-16 3020	224	230	16	80	3	3020	81.5	194	51	-	15.5	15	-	-	-	-	-	-	-	-	-
TPP PL 250-16 3020	250	256	16	80	7	3020	81.5	220	51	159	15.5	15	28	-	-	25	-	-	-	-	-
TPP PL 315-16 3525	315	321	16	105	7	3525	81.5	285	65	178	8.5	8	26	-	-	30	-	-	-	-	-
TPP PL 355-16 3525	355	361	16	105	5	3525	81.5	325	65	178	8.5	8	-	300	200	22	20	44	40	11	10
TPP PL 400-16 3525	400	406	16	105	5	3525	81.5	370	65	178	8.5	8	-	345	200	24	22	48	44	12	11
TPP PL 500-16 3525	500	506	16	105	5	3525	81.5	470	65	178	8.5	8	-	445	200	26	24	52	48	13	12
TPP PL 560-16 3525	560	566	16	105	5	3525	81.5	530	65	178	8.5	8	-	505	200	28	26	56	52	14	13
TPP PL 630-16 3525	630	636	16	105	5	3525	81.5	590	65	170	8.5	8	-	565	200	30	28	60	56	15	14
TPP PL 800-16 4030	800	806	16	120	5	4030	81.5	760	76	216	3.0	2.5	-	735	240	32	30	64	60	16	15

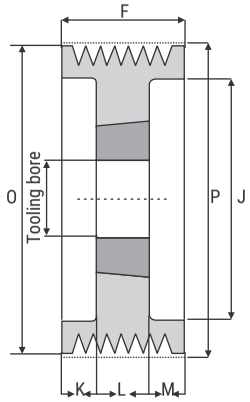
Poly-V (20-grooves, PL Section Pulleys)



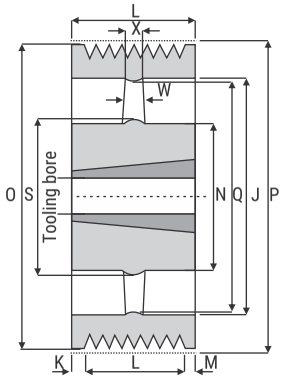
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PL 106-20 2012	106	112	20	50	3	2012	100	83	32	-	34.0	34.0	-	-	-	-	-	-	-	-	-
TPP PL 112-20 2012	112	118	20	50	3	2012	100	83	32	-	34.0	34.0	-	-	-	-	-	-	-	-	-
TPP PL 118-20 2012	118	124	20	50	3	2012	100	88	32	-	34.0	34.0	-	-	-	-	-	-	-	-	-
TPP PL 125-20 2517	125	131	20	65	3	2517	100	98	45	-	27.5	27.5	-	-	-	-	-	-	-	-	-
TPP PL 132-20 2517	132	138	20	65	3	2517	100	102	45	-	27.5	27.5	-	-	-	-	-	-	-	-	-
TPP PL 140-20 2517	140	146	20	65	3	2517	100	110	45	-	27.5	27.5	-	-	-	-	-	-	-	-	-
TPP PL 160-20 2517	160	166	20	65	3	2517	100	130	45	-	27.5	27.5	-	-	-	-	-	-	-	-	-
TPP PL 180-20 3020	180	186	20	80	3	3020	100	150	51	-	24.5	24.5	-	-	-	-	-	-	-	-	-
TPP PL 200-20 3020	200	206	20	80	2	3020	100	170	51	-	49.0	-	-	-	-	-	-	-	-	-	-
TPP PL 224-20 3020	224	230	20	80	2	3020	100	194	51	-	49.0	-	-	-	-	-	-	-	-	-	-
TPP PL 250-20 3020	250	256	20	80	7	3020	100	220	51	159	24.5	24.5	37	-	-	25	-	-	-	-	-
TPP PL 315-20 3535	315	321	20	105	7	3535	100	285	89	178	5.5	5.5	32	-	-	35	-	-	-	-	-
TPP PL 355-20 3535	355	361	20	105	5	3535	100	325	89	178	5.5	5.5	-	300	200	24	22	48	44	12	11
TPP PL 400-20 3535	400	406	20	105	5	3535	100	370	89	178	5.5	5.5	-	345	200	26	24	52	48	13	12
TPP PL 500-20 3535	500	506	20	105	5	3535	100	470	89	178	5.5	5.5	-	445	200	28	26	56	52	14	13
TPP PL 560-20 3535	560	566	20	105	5	3535	100	530	89	178	5.5	5.5	-	505	200	30	28	60	56	15	14
TPP PL 630-20 3535	630	636	20	105	5	3535	100	590	89	178	5.5	5.5	-	565	200	32	30	64	60	16	15
TPP PL 800-20 4040	800	806	20	120	4	4040	100	760	102	216	0.5	0.5	-	735	240	34	32	68	64	17	16

Poly-V (8-groove, PM Section Pulleys)

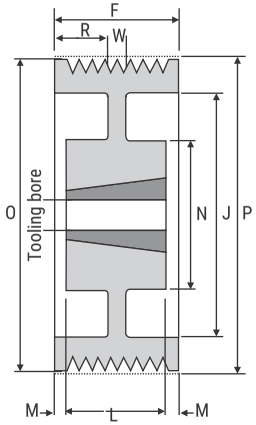
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pulley Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PM 180-08 3020	180	188	8	80	2	3020	81	140	51	-	30	-	-	-	-	-	-	-	-	-	-
TPP PM 200-08 3020	200	208	8	80	2	3020	81	160	51	-	30	-	-	-	-	-	-	-	-	-	-
TPP PM 224-08 3020	224	232	8	80	2	3020	81	184	51	-	30	-	-	-	-	-	-	-	-	-	-
TPP PM 250-08 3020	250	258	8	80	2	3020	81	210	51	-	30	-	-	-	-	-	-	-	-	-	-
TPP PM 315-08 3525	315	323	8	105	7	3525	81	275	65	178	8.0	8.0	25	-	-	30	-	-	-	-	-
TPP PM 355-08 3525	355	363	8	105	7	3525	81	315	65	178	8.0	8.0	25	-	-	30	-	-	-	-	-
TPP PM 375-08 3525	375	383	8	105	5	3525	81	335	65	178	8.0	8.0	-	310	200	24	22	48	44	12	11
TPP PM 400-08 3525	400	408	8	105	5	3525	81	360	65	178	8.0	8.0	-	335	200	24	22	48	44	12	11
TPP PM 425-08 3525	425	433	8	105	5	3525	81	385	65	178	8.0	8.0	-	360	200	24	22	48	44	12	11
TPP PM 450-08 3525	450	458	8	105	5	3525	81	410	65	178	8.0	8.0	-	385	200	25	23	50	46	12	11
TPP PM 475-08 3525	475	483	8	105	5	3525	81	435	65	178	8.0	8.0	-	410	200	25	23	50	46	12	11
TPP PM 500-08 3525	500	508	8	105	5	3525	81	460	65	178	8.0	8.0	-	435	200	26	24	52	48	13	12
TPP PM 530-08 4030	530	538	8	120	5	4030	81	490	76	216	2.5	2.5	-	465	240	28	26	56	52	14	13
TPP PM 560-08 4030	560	568	8	120	5	4030	81	520	76	216	2.5	2.5	-	495	240	28	26	56	52	14	13
TPP PM 630-08 4030	630	638	8	120	5	4030	81	590	76	216	2.5	2.5	-	565	240	30	28	60	56	15	14
TPP PM 800-08 4030	800	808	8	120	5	4030	81	750	76	216	2.5	2.5	-	725	240	32	30	64	60	16	15
TPP PM 1000-08 4535	1000	1008	8	130	4	4535	81	950	89	242	4.0	4.0	-	925	265	36	34	72	68	18	17



Type 3

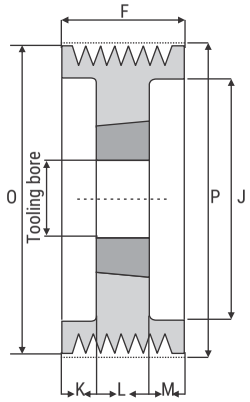


Type 5

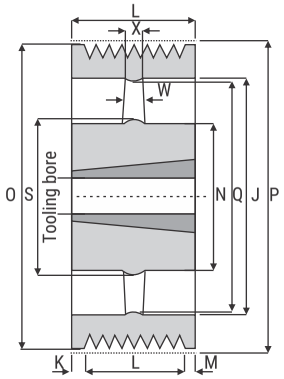


Type 7

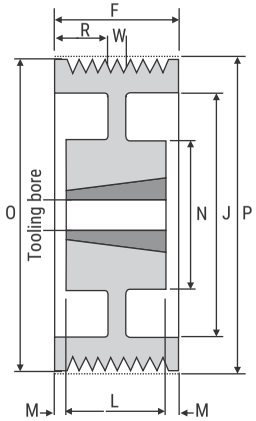
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pull -ey Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PM 180-12 3020	180	188	12	80	3	3020	118.5	140	51	-	37.5	30.0	-	-	-	-	-	-	-	-	-
TPP PM 200-12 3535	200	208	12	105	3	3535	118.5	160	89	-	15.0	14.5	-	-	-	-	-	-	-	-	-
TPP PM 224-12 3535	224	232	12	105	3	3535	118.5	184	39	-	15.0	14.5	-	-	-	-	-	-	-	-	-
TPP PM 250-12 3535	250	258	12	105	3	3535	118.5	210	89	-	15.0	14.5	-	-	-	-	-	-	-	-	-
TPP PM 315-12 3535	315	323	12	105	7	3535	118.5	275	89	178	15.0	14.5	42	-	-	35	-	-	-	-	-
TPP PM 355-12 3535	355	363	12	105	7	3535	118.5	315	89	178	15.0	14.5	42	-	-	35	-	-	-	-	-
TPP PM 375-12 3535	375	383	12	105	5	3535	118.5	335	89	178	15.0	14.5	-	310	200	24	22	48	44	12	11
TPP PM 400-12 3535	400	408	12	105	5	3535	118.5	366	89	178	15.0	14.5	-	335	200	26	24	52	48	13	12
TPP PM 425-12 4040	425	433	12	120	5	4040	118.5	385	102	216	8.5	8.0	-	360	240	26	24	52	48	13	12
TPP PM 450-12 4040	450	458	12	120	5	4040	118.5	410	102	216	8.5	8.0	-	385	240	26	24	52	48	13	12
TPP PM 475-12 4040	475	483	12	120	5	4040	118.5	435	102	216	8.5	8.0	-	410	240	28	26	56	52	14	13
TPP PM 500-12 4040	500	508	12	120	5	4040	118.5	460	102	216	8.5	8.0	-	435	240	28	26	56	52	14	13
TPP PM 530-12 4545	530	538	12	130	5	4545	118.5	490	114	242	2.5	2.0	-	465	265	28	26	56	52	14	13
TPP PM 560-12 4545	560	560	12	130	5	4545	118.5	520	114	242	2.5	2.0	-	495	265	28	26	56	52	14	13
TPP PM 630-12 5040	630	638	12	145	5	5040	118.5	590	102	267	8.7	8.3	-	565	290	30	28	60	56	15	14
TPP PM 800-12 5040	800	808	12	145	5	5040	118.5	750	102	267	8.7	8.3	-	725	290	36	34	72	68	18	17
TPP PM 1000-12 5040	1000	1008	12	145	5	5040	118.5	950	102	267	8.7	8.3	-	925	290	38	36	76	72	19	18



Type 3

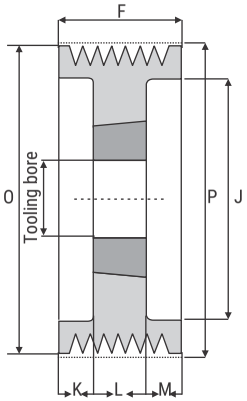


Type 5

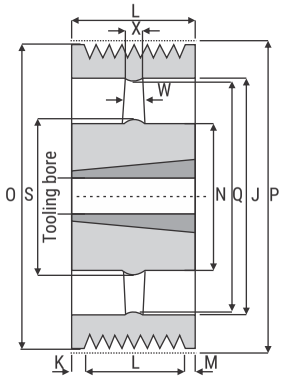


Type 7

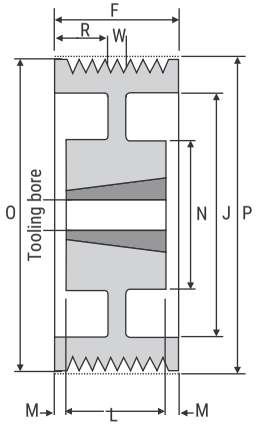
Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pull -ey Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PM 180-16 3030	180	188	16	80	3	3030	156	140	76	-	48	32	-	-	-	-	-	-	-	-	-
TPP PM 200-16 3535	200	208	16	105	3	3535	156	160	89	-	35	32	-	-	-	-	-	-	-	-	-
TPP PM 224-16 3535	224	232	16	105	3	3535	156	184	89	-	35	32	-	-	-	-	-	-	-	-	-
TPP PM 250-16 3535	250	258	16	105	3	3535	156	210	89	-	35	32	-	-	-	-	-	-	-	-	-
TPP PM 315-16 3535	315	323	16	105	7	3535	156	275	89	178	35	32	60	-	-	35	-	-	-	-	-
TPP PM 355-16 3535	355	363	16	105	7	3535	156	315	89	178	35	32	60	-	-	35	-	-	-	-	-
TPP PM 375-16 4040	375	383	16	120	7	4040	156	335	102	216	27	27	58	-	-	40	-	-	-	-	-
TPP PM 400-16 4040	400	408	16	120	7	4040	156	360	102	216	27	27	58	-	-	40	-	-	-	-	-
TPP PM 425-16 4545	425	433	16	130	7	4545	156	385	114	242	21	21	58	-	-	40	-	-	-	-	-
TPP PM 450-16 4545	450	458	16	130	5	4545	156	410	114	242	21	21	-	385	265	28	26	56	52	14	13
TPP PM 475-16 4545	475	483	16	130	5	4545	156	435	114	242	21	21	-	410	265	30	28	60	56	15	14
TPP PM 500-16 4545	500	508	16	130	5	4545	156	460	114	242	21	21	-	435	265	30	28	60	56	15	14
TPP PM 530-16 5050	530	538	16	145	5	5050	156	490	127	267	15	14	-	465	290	32	30	64	60	16	15
TPP PM 560-16 5050	560	568	16	145	5	5050	156	520	127	267	15	14	-	495	290	32	30	64	60	16	15
TPP PM 630-16 5050	630	638	16	145	5	5050	156	590	127	267	15	14	-	565	290	34	32	68	64	17	16
TPP PM 800-16 5050	800	808	16	145	5	5050	156	750	127	267	15	14	-	725	290	38	36	76	72	19	18
TPP PM 1000-16 5050	1000	1008	16	145	5	5050	156	950	127	267	15	14	-	925	290	40	38	80	76	20	19



Type 3



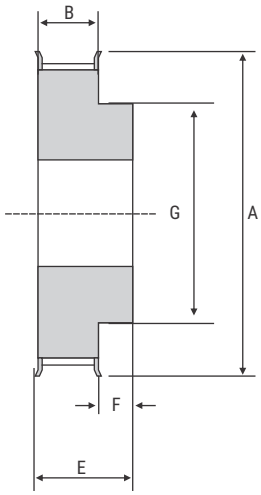
Type 5



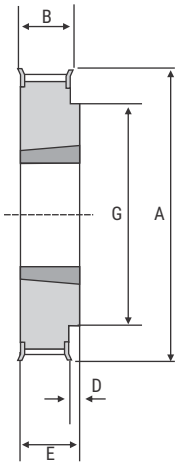
Type 7

Part Number	Outer Dia (O) (mm)	Pitch Dia (P) (mm)	No. of Grooves	Tooling Bore (mm)	Pull -ey Type	Bush Size	F	J	L	N	M	K	R	Q	S	W	X	Y	Z	R1	R2
TPP PM 180-20 3030	180	188	20	80	3	3030	194	140	76	-	80	38	-	-	-	-	-	-	-	-	-
TPP PM 200-20 3535	200	208	20	105	3	3535	194	160	89	-	60	45	-	-	-	-	-	-	-	-	-
TPP PM 224-20 3535	224	232	20	105	3	3535	194	184	89	-	60	45	-	-	-	-	-	-	-	-	-
TPP PM 250-20 3535	250	258	20	105	3	3535	194	210	89	-	60	45	-	-	-	-	-	-	-	-	-
TPP PM 315-20 4040	315	323	20	120	3	4040	194	275	102	-	46	46	-	-	-	-	-	-	-	-	-
TPP PM 355-20 4040	355	363	20	120	7	4040	194	315	102	216	46	46	77	-	-	40	-	-	-	-	-
TPP PM 375-20 4545	375	383	20	130	7	4545	194	335	114	242	40	40	77	-	-	40	-	-	-	-	-
TPP PM 400-20 4545	400	408	20	130	7	4545	194	360	114	242	40	40	77	-	-	40	-	-	-	-	-
TPP PM 425-20 5050	425	433	20	145	7	5050	194	385	127	267	34	33	72	-	-	50	-	-	-	-	-
TPP PM 450-20 5050	450	458	20	145	7	5050	194	410	127	267	34	33	72	-	-	50	-	-	-	-	-
TPP PM 475-20 5050	475	483	20	145	5	5050	194	435	127	267	34	33	-	410	290	32	30	64	60	16	15
TPP PM 500-20 5050	500	508	20	145	5	5050	194	460	127	267	34	33	-	435	290	32	30	64	60	16	15
TPP PM 530-20 5050	530	538	20	145	5	5050	194	490	127	267	34	33	-	465	290	34	32	68	64	17	16
TPP PM 560-20 5050	560	568	20	145	5	5050	194	520	127	267	34	33	-	495	290	34	32	68	64	17	16
TPP PM 630-20 5050	630	638	20	145	5	5050	194	590	127	267	34	33	-	565	290	36	34	72	68	18	17
TPP PM 800-20 5050	800	808	20	145	5	5050	194	750	127	267	34	33	-	725	290	40	38	90	76	20	19
TPP PM 1000-20 5050	1000	1008	20	145	5	5050	194	950	127	267	34	33	-	925	290	44	42	88	84	22	21

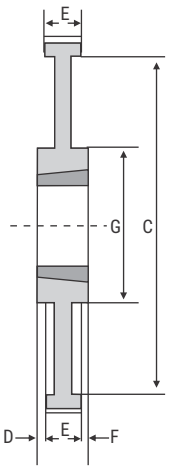
L050- 1/2” (13mm) wide Belts



Type 1F



Type 3F

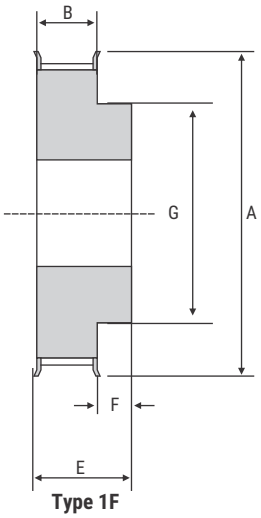


Type 9

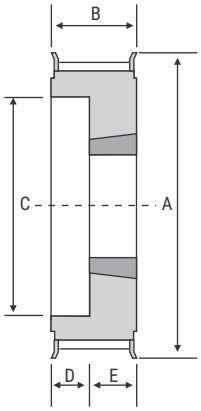
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 14 L 13 *	42.45	14	Pitch bore 10mm	19.0	-	1F	49.0	19.0	-	-	30.0	11.0	32.0
TTP 15 L 13 *	45.48	15		22.0	-	1F	52.0	19.0	-	-	30.0	11.0	35.0
TTP 16 L 13 *	48.51	16		25.0	-	1F	56.0	19.0	-	-	30.0	11.0	38.0
TTP 17 L 13 *	51.54	17		25.0	-	1F	57.0	19.0	-	-	30.0	11.0	38.0
TTP 18 L 13 1108	54.57	18	1108	28.0	1 1/8	3F	67.0	19.0	-	3.0	22.0	-	46.0
TTP 19 L 13 1108	57.61	19	1108	28.0	1 1/8	3F	67.0	19.0	-	3.0	22.0	-	46.0
TTP 20 L 13 1108	60.64	20	1108	28.0	1 1/8	3F	67.0	19.0	-	3.0	22.0	-	46.0
TTP 21 L 13 1108	63.67	21	1108	28.0	1 1/8	3F	70.0	19.0	-	3.0	22.0	-	48.0
TTP 22 L 13 1108	66.70	22	1108	28.0	1 1/8	3F	75.0	19.0	-	3.0	22.0	-	51.0
TTP 23 L 13 1108	69.73	23	1108	28.0	1 1/8	3F	79.0	19.0	-	3.0	22.0	-	54.0
TTP 24 L 13 1108	72.77	24	1108	28.0	1 1/8	3F	79.0	19.0	-	3.0	22.0	-	54.0
TTP 25 L 13 1108	75.80	25	1108	28.0	1 1/8	3F	83.0	19.0	-	3.0	22.0	-	54.0
TTP 26 L 13 1108	78.83	26	1108	28.0	1 1/8	3F	86.0	19.0	-	3.0	22.0	-	60.0
TTP 27 L 13 1108	81.86	27	1108	28.0	1 1/8	3F	90.0	19.0	-	3.0	22.0	-	64.0
TTP 28 L 13 1108	84.89	28	1108	28.0	1 1/8	3F	90.0	19.0	-	3.0	22.0	-	64.0
TTP 30 L 13 1108	90.96	30	1108	28.0	1 1/8	3F	98.0	19.0	-	3.0	22.0	-	73.0
TTP 32 L 13 1108	97.02	32	1108	28.0	1 1/8	3F	103.0	19.0	-	3.0	25.0	-	76.0
TTP 36 L 13 1108	109.15	36	1108	28.0	1 1/8	3F	114.0	19.0	-	3.0	25.0	-	76.0
TTP 40 L 13 1610	121.25	40	1610	42.0	1 5/8	3F	127.0	19.0	-	3.0	25.0	-	89.0
TTP 48 L 13 1610	145.53	48	1610	42.0	1 5/8	3F	151.0	19.0	-	3.0	25.0	-	114.0
TTP 60 L 13 1610	181.91	60	1610	42.0	1 5/8	9	-	19.0	165.0	3.0	25.0	3.0	92.0
TTP 72 L 13 1610	218.30	72	1610	42.0	1 5/8	9	-	19.0	202.0	3.0	25.0	3.0	92.0
TTP 84 L 13 1610	254.68	84	1610	42.0	1 5/8	9	-	19.0	238.0	3.0	25.0	3.0	92.0
TTP 96 L 13 2012	291.06	96	2012	50.0	1 5/8	9	-	19.0	275.0	6.5	32.0	6.5	111.0
TTP 120 L 13 2012	363.83	120	2012	50.0	2	9	-	19.0	344.0	6.5	32.0	6.5	111.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore

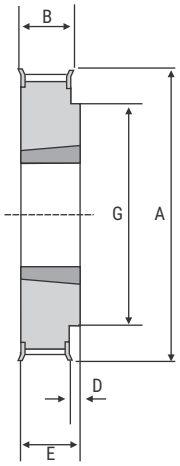
L075- 3/4” (19mm) wide Belts



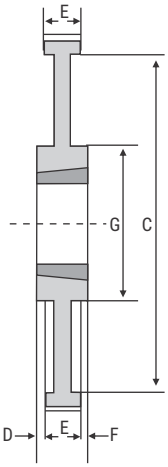
Type 1F



Type 4F



Type 3F

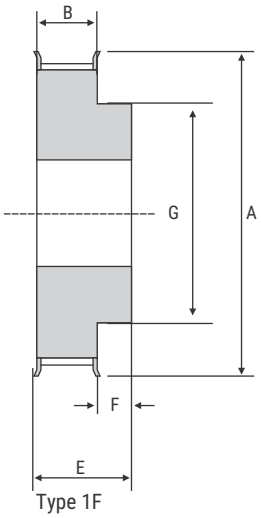


Type 9

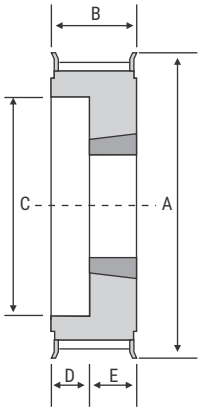
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 14 L 19 *	42.45	14	Pitch bore 10mm	19.0	-	1F	49.0	25.0	-	-	37.0	12.0	32.0
TTP 15 L 19 *	45.48	15		22.0	-	1F	52.0	25.0	-	-	37.0	12.0	35.0
TTP 16 L 19 *	48.51	16		25.0	-	1F	56.0	25.0	-	-	37.0	12.0	38.0
TTP 17 L 19 *	51.54	17		25.0	-	1F	57.0	25.0	-	-	37.0	12.0	38.0
TTP 18 L 19 1108	54.57	18	1108	28.0	1 1/8	4F	67.0	25.0	-	3.00	22.0	-	-
TTP 19 L 19 1108	57.61	19	1108	28.0	1 1/8	4F	67.0	25.0	-	3.00	22.0	-	-
TTP 20 L 19 1108	60.64	20	1108	28.0	1 1/8	4F	67.0	25.0	-	3.00	22.0	-	-
TTP 21 L 19 1108	63.67	21	1108	28.0	1 1/8	4F	70.0	25.0	-	3.00	22.0	-	-
TTP 22 L 19 1108	66.70	22	1108	28.0	1 1/8	4F	75.0	25.0	-	3.00	22.0	-	-
TTP 23 L 19 1108	69.73	23	1108	28.0	1 1/8	4F	79.0	25.0	-	3.00	22.0	-	-
TTP 24 L 19 1108	72.77	24	1108	28.0	1 1/8	4F	79.0	25.0	-	3.00	22.0	-	-
TTP 25 L 19 1108	75.80	25	1108	28.0	1 1/8	4F	83.0	25.0	-	3.00	22.0	-	-
TTP 26 L 19 1108	78.83	26	1108	28.0	1 1/8	4F	86.0	25.0	-	3.00	22.0	-	-
TTP 27 L 19 1108	81.86	27	1108	28.0	1 1/8	4F	90.0	25.0	-	3.00	22.0	-	-
TTP 28 L 19 1108	84.89	28	1108	28.0	1 1/8	4F	90.0	25.0	-	3.00	22.0	-	-
TTP 30 L 19 1108	90.96	30	1108	28.0	1 1/8	4F	98.0	25.0	-	3.00	22.0	-	-
TTP 32 L 19 1108	97.02	32	1108	28.0	1 1/8	4F	103.0	25.0	-	3.00	22.0	-	-
TTP 36 L 19 1108	109.15	36	1108	28.0	1 5/8	3F	114.0	25.0	-	0.00	25.0	-	-
TTP 40 L 19 1610	121.25	40	1610	42.0	1 5/8	3F	127.0	25.0	-	0.00	25.0	-	-
TTP 48 L 19 1610	145.53	48	1610	42.0	1 5/8	3F	151.0	25.0	-	0.00	25.0	-	-
TTP 60 L 19 1610	181.91	60	1610	42.0	1 5/8	9	-	25.0	165.0	0.00	25.0	0.0	92.0
TTP 72 L 19 1610	218.30	72	1610	42.0	1 5/8	9	-	25.0	202.0	0.00	25.0	0.0	92.0
TTP 84 L 19 1610	254.68	84	1610	42.0	1 5/8	9	-	25.0	238.0	3.50	32.0	3.5	92.0
TTP 96 L 19 2012	291.06	96	2012	50.0	1 5/8	9	-	25.0	275.0	3.50	32.0	3.5	111.0
TTP 120 L 19 2012	363.83	120	2012	50.0	2	9	-	25.0	344.0	3.50	32.0	3.5	111.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore

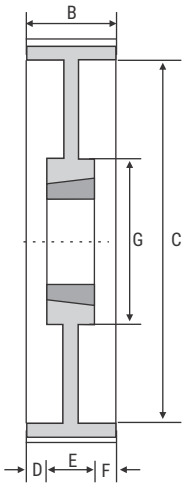
L100-1” (25mm) wide Belts



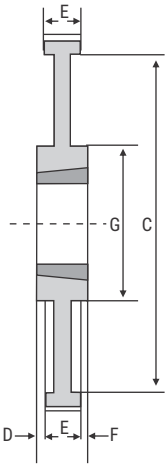
Type 1F



Type 4F



Type-7

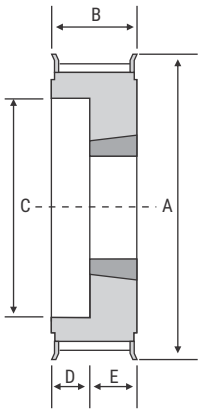


Type 9

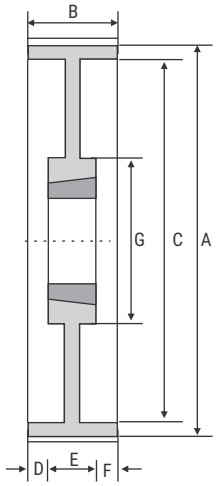
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 14 L 25 *	42.45	14	Pitch bore 10mm	19.0	-	1F	49.0	32.0	-	-	37.0	11.0	32.0
TTP 15 L 25 *	45.48	15		22.0	-	1F	52.0	32.0	-	-	37.0	11.0	35.0
TTP 16 L 25 *	48.51	16		25.0	-	1F	56.0	32.0	-	-	37.0	11.0	38.0
TTP 17 L 25 *	51.54	17		25.0	-	1F	57.0	32.0	-	-	37.0	11.0	38.0
TTP 18 L 25 1108	54.57	18	1108	28.0	1 1/8	4F	67.0	32.0	38.0	10.0	22.0	-	-
TTP 19 L 25 1108	57.61	19	1108	28.0	1 1/8	4F	67.0	32.0	38.0	10.0	22.0	-	-
TTP 20 L 25 1108	60.64	20	1108	28.0	1 1/8	4F	67.0	32.0	38.0	10.0	22.0	-	-
TTP 21 L 25 1108	63.67	21	1108	28.0	1 1/8	4F	70.0	32.0	38.0	10.0	22.0	-	-
TTP 22 L 25 1108	66.70	22	1108	28.0	1 1/8	4F	75.0	32.0	48.0	10.0	22.0	-	-
TTP 23 L 25 1108	69.73	23	1108	28.0	1 1/8	4F	79.0	32.0	48.0	10.0	22.0	-	-
TTP 24 L 25 1108	72.77	24	1108	28.0	1 1/8	4F	79.0	32.0	48.0	10.0	22.0	-	-
TTP 25 L 25 1108	75.80	25	1108	28.0	1 1/8	4F	83.0	32.0	45.0	10.0	22.0	-	-
TTP 26 L 25 1108	78.83	26	1108	28.0	1 1/8	4F	86.0	32.0	45.0	10.0	22.0	-	-
TTP 27 L 25 1108	81.86	27	1108	28.0	1 1/8	4F	90.0	32.0	45.0	10.0	22.0	-	-
TTP 28 L 25 1108	84.89	28	1108	28.0	1 1/8	4F	90.0	32.0	45.0	10.0	22.0	-	-
TTP 30 L 25 1108	90.96	30	1108	28.0	1 1/8	4F	98.0	32.0	52.0	7.0	22.0	-	-
TTP 32 L 25 1108	97.02	32	1108	28.0	1 1/8	4F	103.0	32.0	52.0	7.0	22.0	-	-
TTP 36 L 25 1108	109.15	36	1108	28.0	1 5/8	4F	114.0	32.0	76.0	7.0	25.0	-	-
TTP 40 L 25 1610	121.25	40	1610	42.0	1 5/8	4F	127.0	32.0	89.0	7.0	25.0	-	-
TTP 48 L 25 1610	145.53	48	1610	42.0	1 5/8	4F	151.0	32.0	108.0	7.0	25.0	-	-
TTP 60 L 25 1610	181.91	60	1610	42.0	1 5/8	7	-	32.0	165.0	3.5	25.0	3.5	92.0
TTP 72 L 25 1610	218.30	72	1610	42.0	2	9	-	32.0	202.0	0.0	25.0	0.0	92.0
TTP 84 L 25 1610	254.68	84	1610	42.0	2	9	-	32.0	238.0	0.0	32.0	0.0	92.0
TTP 96 L 25 2012	291.06	96	2012	50.0	2	9	-	32.0	275.0	0.0	32.0	0.0	111.0
TTP 120 L 25 2012	363.83	120	2012	50.0	2	9	-	32.0	344.0	0.0	32.0	0.0	111.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore

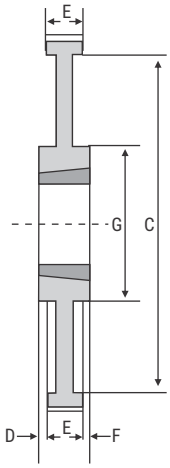
H100 - 3/4" (19mm) & 1" (25mm) wide Belts



Type 4F



Type-7F

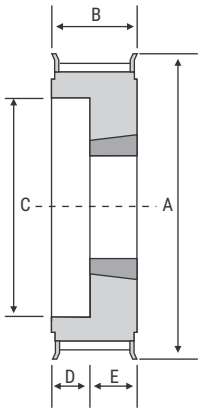


Type 9

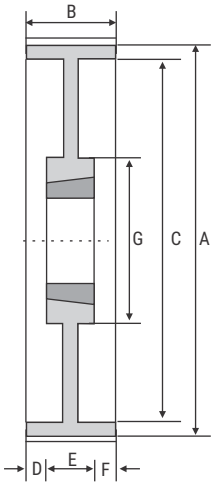
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 18 H 19 1210	72.77	18	1210	32.0	1 1/4	4F	79.0	32.0	51.0	7.0	25.0	-	-
TTP 19 H 19 1210	76.81	19	1210	32.0	1 1/4	4F	83.0	32.0	51.0	7.0	25.0	-	-
TTP 20 H 19 1210	80.85	20	1210	32.0	1 1/4	4F	86.0	32.0	57.0	7.0	25.0	-	-
TTP 21 H 19 1210	84.89	21	1210	32.0	1 1/4	4F	90.0	32.0	52.0	7.0	25.0	-	-
TTP 22 H 19 1210	88.84	22	1210	32.0	1 1/4	4F	95.0	32.0	52.0	7.0	25.0	-	-
TTP 23 H 19 1610	92.98	23	1610	42.0	1 5/8	4F	98.0	32.0	64.0	7.0	25.0	-	-
TTP 24 H 19 1610	97.02	24	1610	42.0	1 5/8	4F	103.0	32.0	64.0	7.0	25.0	-	-
TTP 25 H 19 1610	101.06	25	1610	42.0	1 5/8	4F	106.0	32.0	64.0	7.0	25.0	-	-
TTP 26 H 19 1610	105.11	26	1610	42.0	1 5/8	4F	111.0	32.0	70.0	7.0	25.0	-	-
TTP 27 H 19 1610	109.15	27	1610	42.0	1 5/8	4F	114.0	32.0	76.0	7.0	25.0	-	-
TTP 28 H 19 1610	113.19	28	1610	42.0	1 5/8	4F	119.0	32.0	81.0	7.0	25.0	-	-
TTP 30 H 19 1610	121.28	30	1610	42.0	1 5/8	4F	127.0	32.0	89.0	7.0	25.0	-	-
TTP 32 H 19 1610	129.36	32	1610	42.0	1 5/8	4F	135.0	32.0	95.0	7.0	25.0	-	-
TTP 36 H 19 1610	145.53	36	1610	42.0	1 5/8	4F	151.0	32.0	111.0	7.0	25.0	-	-
TTP 40 H 19 1610	161.70	40	1610	42.0	1 5/8	4F	168.0	32.0	130.0	7.0	25.0	-	-
TTP 48 H 19 2012	194.04	48	2012	50.0	2	7F	200.0	32.0	162.0	0.0	32.0	0.0	111.0
TTP 50 H 19 2012	242.55	50	2012	50.0	2	9	-	32.0	210.0	0.0	32.0	0.0	111.0
TTP 72 H 19 2012	291.06	72	2012	50.0	2	9	-	32.0	257.0	0.0	32.0	0.0	111.0
TTP 84 H 19 2012	339.57	84	2012	50.0	2	9	-	32.0	306.0	0.0	32.0	0.0	111.0
TTP 96 H 19 2517	388.08	96	2517	60.0	2 1/2	9	-	32.0	354.0	6.5	45.0	6.5	124.0
TTP 120 H 19 2517	485.10	120	2517	60.0	2 1/2	9	-	32.0	451.0	6.5	45.0	6.5	124.0
TTP 156 H 19 2517	630.64	156	2517	60.0	2 1/2	9	-	32.0	597.0	6.5	45.0	6.5	124.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum

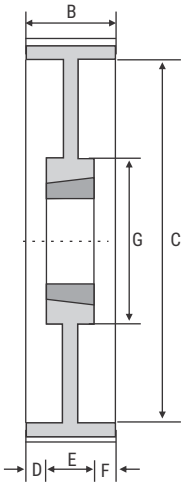
H150- 1 1/2" (38mm) wide Belts



Type 4F



Type-7F

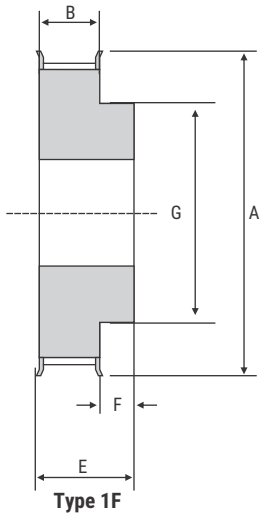


Type-7

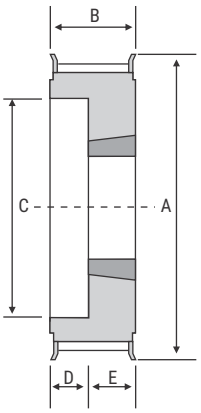
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 18 H 38 1210	72.77	18	1210	32.0	1 1/4	4F	79.0	45.0	51.0	20.0	25.0	-	-
TTP 19 H 38 1210	76.81	19	1210	32.0	1 1/4	4F	83.0	45.0	51.0	20.0	25.0	-	-
TTP 20 H 38 1210	80.85	20	1210	32.0	1 1/4	4F	86.0	45.0	57.0	20.0	25.0	-	-
TTP 21 H 38 1210	84.89	21	1210	32.0	1 1/4	4F	90.0	45.0	52.0	20.0	25.0	-	-
TTP 22 H 38 1210	88.84	22	1210	32.0	1 1/4	4F	95.0	45.0	52.0	20.0	25.0	-	-
TTP 23 H 38 1610	92.98	23	1610	42.0	1 5/8	4F	98.0	45.0	64.0	20.0	25.0	-	-
TTP 24 H 38 1610	97.02	24	1610	42.0	1 5/8	4F	103.0	45.0	64.0	20.0	25.0	-	-
TTP 25 H 38 1610	101.06	25	1610	42.0	1 5/8	4F	106.0	45.0	64.0	20.0	25.0	-	-
TTP 26 H 38 1610	105.11	26	1610	42.0	1 5/8	4F	111.0	45.0	70.0	20.0	25.0	-	-
TTP 27 H 38 1610	109.15	27	1610	42.0	1 5/8	4F	114.0	45.0	76.0	20.0	25.0	-	-
TTP 28 H 38 1610	113.19	28	1610	42.0	1 5/8	4F	119.0	45.0	81.0	20.0	25.0	-	-
TTP 30 H 38 1610	121.28	30	1610	42.0	1 5/8	4F	127.0	45.0	89.0	20.0	25.0	-	-
TTP 32 H 38 1610	129.36	32	1610	42.0	1 5/8	4F	135.0	45.0	95.0	20.0	25.0	-	-
TTP 36 H 38 1610	145.53	36	1610	42.0	1 5/8	4F	151.0	45.0	111.0	20.0	25.0	-	-
TTP 40 H 38 1610	161.70	40	1610	42.0	1 5/8	4F	168.0	45.0	130.0	20.0	25.0	-	-
TTP 48 H 38 2012	194.04	48	2012	50.0	2	7F	200.0	45.0	162.0	6.5	32.0	6.5	111.0
TTP 50 H 38 2012	242.55	50	2012	50.0	2	7	-	48.0	210.0	8.0	32.0	8.0	111.0
TTP 72 H 38 2012	291.06	72	2012	50.0	2	7	-	48.0	257.0	8.0	32.0	8.0	111.0
TTP 84 H 38 2012	339.57	84	2012	50.0	2	7	-	48.0	306.0	8.0	32.0	8.0	111.0
TTP 96 H 38 2517	388.08	96	2517	60.0	2 1/2	7	-	48.0	354.0	1.5	45.0	1.5	124.0
TTP 120 H 38 2517	485.10	120	2517	60.0	2 1/2	7	-	48.0	451.0	1.5	45.0	1.5	124.0
TTP 156 H 38 2517	630.64	156	2517	60.0	2 1/2	7	-	48.0	597.0	1.5	45.0	1.5	124.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum

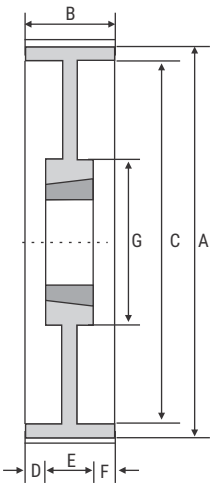
H200 - 2" (51mm) wide Belts



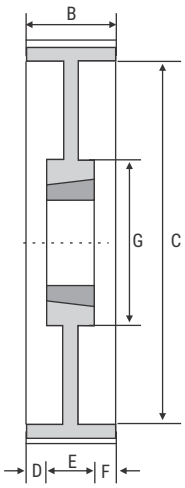
Type 1F



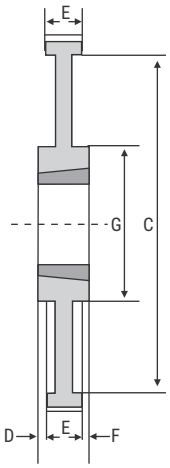
Type 4F



Type-7F



Type-7

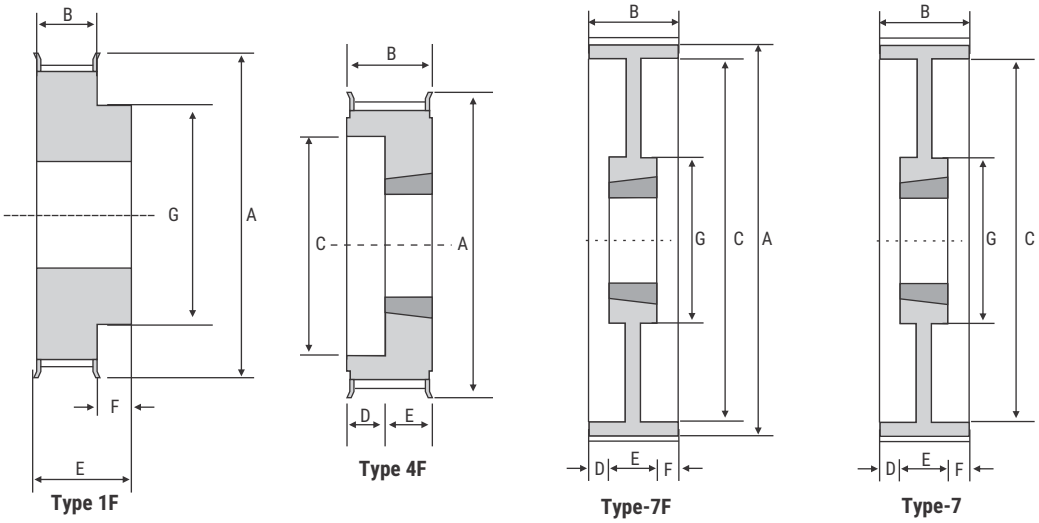


Type 9

Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 18 H 51 *	72.77	18	- Only - Pilot bore	42.0	-	1F	79.0	58.0	-	-	58.0	0.0	-
TTP 19 H 51 *	76.81	19		42.0	-	1F	83.0	58.0	-	-	58.0	0.0	-
TTP 20 H 51 *	80.85	20		42.0	-	1F	86.0	58.0	-	-	58.0	0.0	-
TTP 21 H 51 1610	84.89	21	1610	42.0	1 5/8	4F	90.0	58.0	59.0	33.0	25.0	-	-
TTP 22 H 51 1210	88.84	22	1210	42.0	1 5/8	4F	95.0	58.0	64.0	33.0	25.0	-	-
TTP 23 H 51 1610	92.98	23	1610	42.0	1 5/8	4F	98.0	58.0	64.0	33.0	25.0	-	-
TTP 24 H 51 1610	97.02	24	1610	42.0	1 5/8	4F	103.0	58.0	64.0	33.0	25.0	-	-
TTP 25 H 51 1610	101.06	25	1610	42.0	1 5/8	4F	106.0	58.0	64.0	33.0	25.0	-	-
TTP 26 H 51 1610	105.11	26	1610	42.0	1 5/8	4F	111.0	58.0	70.0	33.0	25.0	-	-
TTP 27 H 51 1610	109.15	27	1610	42.0	1 5/8	4F	114.0	58.0	76.0	33.0	25.0	-	-
TTP 28 H 51 1610	113.19	28	1610	42.0	1 5/8	4F	119.0	58.0	76.0	33.0	25.0	-	-
TTP 30 H 51 1610	121.28	30	1610	42.0	1 5/8	4F	127.0	58.0	89.0	33.0	25.0	-	-
TTP 32 H 51 2012	129.36	32	2012	50.0	2	4F	135.0	58.0	97.0	26.0	32.0	-	-
TTP 36 H 51 2012	145.53	36	2012	50.0	2	4F	151.0	58.0	111.0	26.0	32.0	-	-
TTP 40 H 51 2012	161.70	40	2012	50.0	2	4F	168.0	58.0	130.0	26.0	32.0	-	-
TTP 48 H 51 2517	194.04	48	2517	60.0	2 1/2	7F	200.0	58.0	162.0	6.5	45.0	6.5	124.0
TTP 50 H 51 2517	242.55	50	2517	60.0	2 1/2	7	-	59.0	210.0	7.0	45.0	7.0	124.0
TTP 72 H 51 2517	291.06	72	2517	60.0	2 1/2	7	-	59.0	257.0	7.0	45.0	7.0	124.0
TTP 84 H 51 2517	339.57	84	2517	60.0	2 1/2	7	-	59.0	306.0	7.0	45.0	7.0	124.0
TTP 96 H 51 2517	388.08	96	2517	60.0	2 1/2	7	-	59.0	354.0	7.0	45.0	7.0	124.0
TTP 120 H 51 2517	485.10	120	2517	60.0	2 1/2	7	-	59.0	451.0	7.0	45.0	7.0	146.0
TTP 156 H 51 3030	630.64	156	3030	75.0	3	9	-	59.0	597.0	8.5	75.0	8.5	146.0

Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore

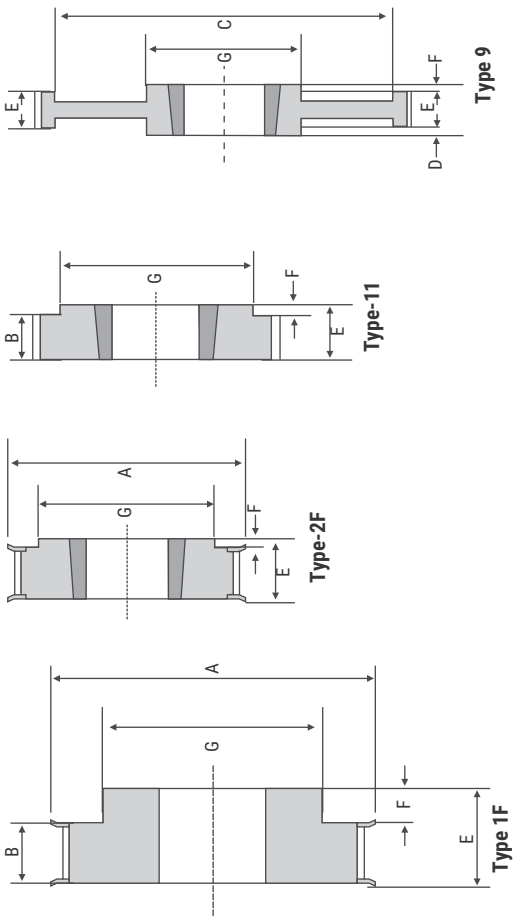
H300 -3" (76mm) wide Belts



Part Number	Pitch Dia (P) (mm)	No. of Teeth	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
				Met. (mm)	Imp. (inches)								
TTP 18 H 76 *	72.77	18	Pilot bore - 25mm	42.0	-	1F	79.0	84.0	-	-	84.0	0.0	-
TTP 19 H 76 *	76.81	19		42.0	-	1F	83.0	84.0	-	-	84.0	0.0	-
TTP 20 H 76 *	80.85	20		42.0	-	1F	86.0	84.0	-	-	84.0	0.0	-
TTP 21 H 76 1615	84.89	21	1615	42.0	1 5/8	4F	90.0	84.0	59.0	46.0	38.0	-	-
TTP 22 H 76 1615	88.84	22	1615	42.0	1 5/8	4F	95.0	84.0	64.0	46.0	38.0	-	-
TTP 23 H 76 1615	92.98	23	1615	42.0	1 5/8	4F	98.0	84.0	64.0	46.0	38.0	-	-
TTP 24 H 76 1615	97.02	24	1615	42.0	1 5/8	4F	103.0	84.0	64.0	46.0	38.0	-	-
TTP 25 H 76 1615	101.06	25	1615	42.0	1 5/8	4F	106.0	84.0	64.0	46.0	38.0	-	-
TTP 26 H 76 1615	105.11	26	1615	42.0	1 5/8	4F	111.0	84.0	70.0	46.0	38.0	-	-
TTP 27 H 76 2012	109.15	27	2012	50.0	2	4F	114.0	84.0	76.5	52.0	32.0	-	-
TTP 28 H 76 2012	113.19	28	2012	50.0	2	4F	119.0	84.0	76.5	52.0	32.0	-	-
TTP 30 H 76 2012	121.28	30	2012	50.0	2	4F	127.0	84.0	89.0	52.0	32.0	-	-
TTP 32 H 76 2517	129.36	32	2517	60.0	2 1/2	4F	135.0	84.0	97.0	39.0	45.0	-	-
TTP 36 H 76 2517	145.53	36	2517	60.0	2 1/2	4F	151.0	84.0	111.0	39.0	45.0	-	-
TTP 40 H 76 2517	161.70	40	2517	60.0	2 1/2	4F	168.0	84.0	130.0	39.0	45.0	-	-
TTP 48 H 76 2517	194.04	48	2517	60.0	2 1/2	7F	200.0	84.0	162.0	19.5	45.0	19.5	124.0
TTP 50 H 76 2517	242.55	50	2517	60.0	2 1/2	7	-	86.0	210.0	20.5	45.0	20.5	124.0
TTP 72 H 76 2517	291.06	72	2517	60.0	2 1/2	7	-	86.0	257.0	20.5	45.0	20.5	124.0
TTP 84 H 76 2517	339.57	84	2517	60.0	2 1/2	7	-	86.0	306.0	20.5	45.0	20.5	124.0
TTP 96 H 76 3030	388.08	96	3030	75.0	3	7	-	86.0	354.0	5.0	76.0	5.0	146.0
TTP 120 H 76 3030	485.10	120	3030	75.0	3	7	-	86.0	451.0	5.0	76.0	5.0	146.0
TTP 156 H 76 3030	630.64	156	3030	75.0	3	7	-	86.0	597.0	5.0	76.0	5.0	178.0

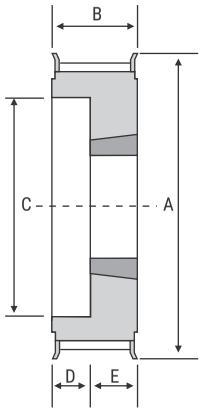
Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore

8mm pitch High Torque (HTD) Pulley (15mm wide Belts):

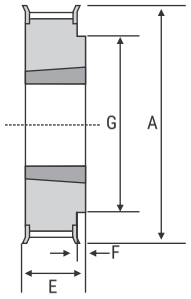


Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 28 5M 15 *	44.56	28	43.42	PB	19.0	3/4	1F	49.0	22.0	-	-	30.0	8.0	31.0
TTP 32 5M 15 *	50.93	32	49.79	PB	22.0	7/8	1F	56.0	22.0	-	-	30.0	8.0	38.0
TTP 34 5M 15 1008	54.11	34	52.97	1008	25.0	1	2F	57.0	22.0	-	-	22.0	-	-
TTP 36 5M 15 1108	57.3	36	56.15	1108	28.0	1 1/8	2F	62.0	22.0	-	-	22.0	-	-
TTP 38 5M 15 1108	60.48	38	59.34	1108	28.0	1 1/8	2F	66.0	22.0	-	-	22.0	-	-
TTP 40 5M 15 1108	63.66	40	62.52	1108	28.0	1 1/8	2F	70.0	22.0	-	-	22.0	-	-
TTP 44 5M 15 1210	70.03	44	68.59	1210	28.0	1 1/8	2F	75.0	22.0	-	-	22.0	-	-
TTP 48 5M 15 1210	76.39	48	75.25	1210	32.0	1 1/4	2F	79.0	22.0	-	-	25.0	3.0	59.0
TTP 56 5M 15 1210	89.13	56	87.98	1210	32.0	1 1/4	2F	95.0	22.0	-	-	25.0	3.0	75.0
TTP 64 5M 15 1210	101.86	64	100.72	1210	32.0	1 1/4	2F	106.0	22.0	-	-	25.0	3.0	80.0
TTP 72 5M 15 1210	114.59	72	113.45	1210	42.0	1 5/8	2F	-	22.0	-	-	25.0	3.0	92.0
TTP 80 5M 15 1610	127.32	80	126.18	1610	42.0	1 5/8	11	-	22.0	-	-	25.0	3.0	92.0
TTP 90 5M 15 1610	143.24	90	142.1	1610	42.0	1 5/8	11	-	22.0	-	-	25.0	3.0	92.0
TTP 112 5M 15 2012	178.25	112	177.11	2012	50.0	2	11	-	20.0	-	-	32.0	12.0	110.0
TTP 136 5M 15 2012	216.45	136	215.31	2012	50.0	2	9	-	20.0	199.0	6.0	32.0	6.0	106.0
TTP 150 5M 15 2012	238.73	150	237.59	2012	50.0	2	9	-	20.0	222.0	6.0	32.0	6.0	106.0

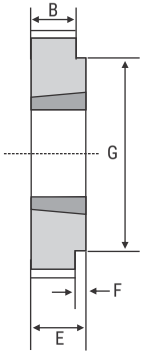
Met.: Metric, Imp.: Imperial, Dia.: Diameter, Max.: Maximum
* stands for Pilot bore



Type 4F

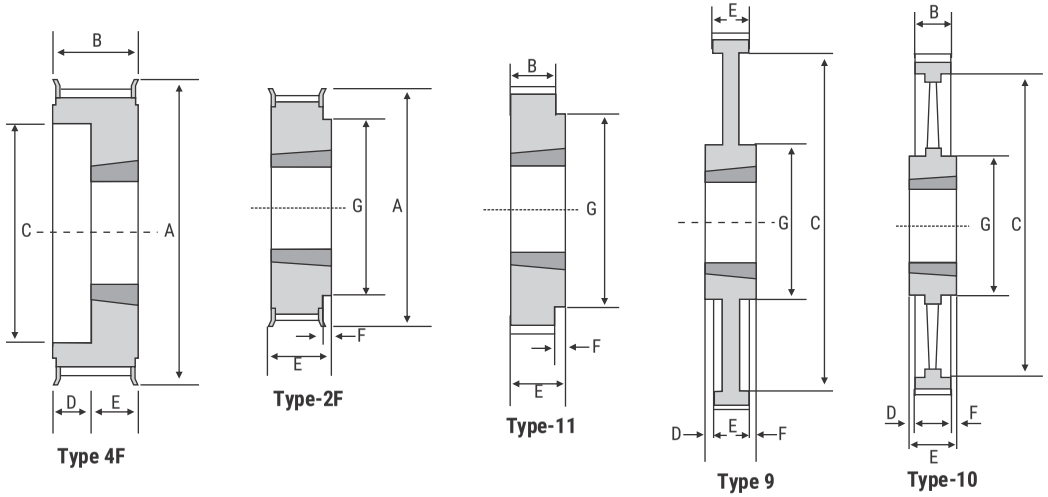


Type-2F

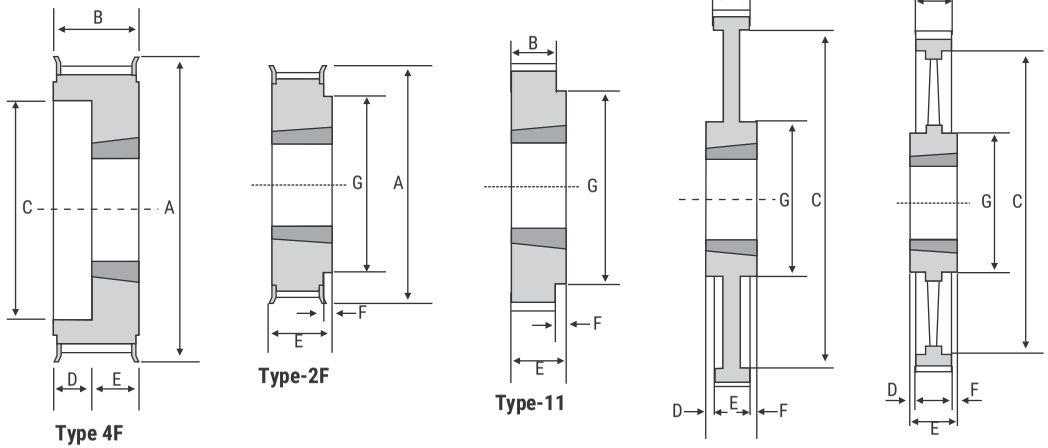


Type-11

Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 22 8M 20 1008	56.02	22	54.65	1008	25.0	1	4F	62.0	26.0	41.0	4.0	22.0	-	-
TTP 24 8M 20 1008	61.12	24	59.75	1008	28.0	1 1/8	4F	70.0	26.0	44.0	4.0	22.0	-	-
TTP 26 8M 20 1008	66.21	26	64.84	1008	28.0	1 1/8	4F	75.0	26.0	44.0	4.0	22.0	-	-
TTP 28 8M 20 1108	71.30	28	70.08	1108	28.0	1 1/8	4F	79.0	26.0	50.0	4.0	22.0	-	-
TTP 30 8M 20 1108	76.39	30	75.13	1108	28.0	1 1/8	4F	86.0	26.0	55.0	4.0	22.0	-	-
TTP 32 8M 20 1610	81.49	32	80.16	1610	42.0	1 5/8	2F	90.0	26.0	-	-	26.0	-	-
TTP 34 8M 20 1610	86.58	34	85.22	1610	42.0	1 5/8	2F	95.0	26.0	-	-	26.0	-	-
TTP 36 8M 20 1610	91.67	36	90.30	1610	42.0	1 5/8	2F	98.0	26.0	-	-	26.0	-	-
TTP 38 8M 20 1610	96.77	38	95.39	1610	42.0	1 5/8	2F	106.0	26.0	-	-	26.0	-	-
TTP 40 8M 20 1610	101.86	40	100.49	1610	42.0	1 5/8	2F	111.0	26.0	-	-	26.0	-	-
TTP 44 8M 20 2012	112.05	44	110.67	2012	50.0	2	2F	119.0	26.0	-	-	32.0	6.0	92.0
TTP 48 8M 20 2012	122.23	48	120.86	2012	50.0	2	11	135.0	26.0	-	-	32.0	6.0	104.0
TTP 56 8M 20 2012	142.60	56	141.23	2012	50.0	2	11	151.0	26.0	-	-	32.0	6.0	111.0
TTP 64 8M 20 2012	162.97	64	161.60	2012	50.0	2	2F	169.0	26.0	-	-	32.0	6.0	111.0
TTP 72 8M 20 2012	183.35	72	181.97	2012	50.0	2	11	-	26.0	-	-	32.0	6.0	111.0
TTP 80 8M 20 2012	203.72	80	202.35	2012	50.0	2	11	-	26.0	-	-	32.0	6.0	111.0
TTP 90 8M 20 2012	229.18	90	227.81	2012	50.0	2	11	-	26.0	-	-	32.0	6.0	111.0

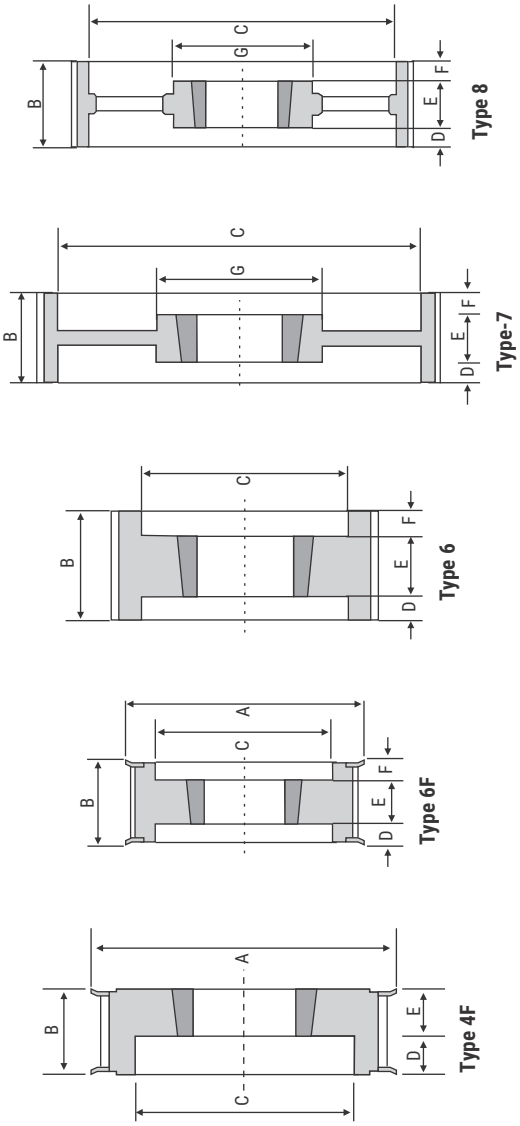


Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 22 8M 30 1008	56.02	22	54.65	1008	25.0	1	4F	62.0	36.0	41.0	14.0	22.0	-	-
TTP 24 8M 30 1008	61.12	24	59.75	1008	28.0	1 1/8	4F	70.0	36.0	44.0	14.0	22.0	-	-
TTP 26 8M 30 1008	66.21	26	64.84	1008	28.0	1 1/8	4F	75.0	36.0	44.0	14.0	22.0	-	-
TTP 28 8M 30 1210	71.30	28	70.08	1210	32.0	1 1/4	4F	79.0	36.0	55.0	11.0	25.0	-	-
TTP 30 8M 30 1610	76.39	30	75.13	1610	42.0	1 1/8	2F	86.0	36.0	-	-	38.0	2.0	66.0
TTP 32 8M 30 1610	81.49	32	80.16	1610	42.0	1 5/8	2F	90.0	36.0	-	-	38.0	2.0	66.0
TTP 34 8M 30 1610	86.58	34	85.22	1610	42.0	1 5/8	2F	95.0	36.0	-	-	38.0	2.0	70.0
TTP 36 8M 30 1610	91.67	36	90.30	1610	42.0	1 5/8	2F	98.0	36.0	-	-	38.0	2.0	70.0
TTP 38 8M 30 1610	96.77	38	95.39	1610	42.0	1 5/8	2F	106.0	36.0	-	-	38.0	2.0	75.0
TTP 40 8M 30 1610	101.86	40	100.49	1610	42.0	1 5/8	2F	111.0	36.0	-	-	38.0	2.0	75.0
TTP 44 8M 30 2012	112.05	44	110.67	2012	50.0	2	4F	119.0	36.0	80.0	4.0	32.0	-	-
TTP 48 8M 30 2012	122.23	48	120.86	2012	50.0	2	4F	135.0	36.0	90.0	4.0	32.0	-	-
TTP 56 8M 30 2012	142.60	56	141.23	2012	50.0	2	4F	151.0	36.0	110.0	4.0	32.0	-	-
TTP 64 8M 30 2517	162.97	64	161.60	2517	60.0	2 1/2	2F	168.0	36.0	-	-	45.0	9.0	124.0
TTP 72 8M 30 2517	183.35	72	181.97	2517	60.0	2 1/2	11	-	36.0	-	-	45.0	9.0	124.0
TTP 80 8M 30 2517	203.72	80	202.35	2517	60.0	2 1/2	11	-	36.0	-	-	45.0	9.0	124.0
TTP 90 8M 30 2517	229.18	90	227.81	2517	60.0	2 1/2	9	-	36.0	198.0	4.5	45.0	4.5	124.0
TTP 112 8M 30 2517	285.21	112	283.83	2517	60.0	2 1/2	9	-	36.0	254.0	4.5	45.0	4.5	124.0
TTP 144 8M 30 2517	366.59	144	365.32	2517	60.0	2 1/2	10	-	36.0	335.0	4.5	45.0	4.5	124.0

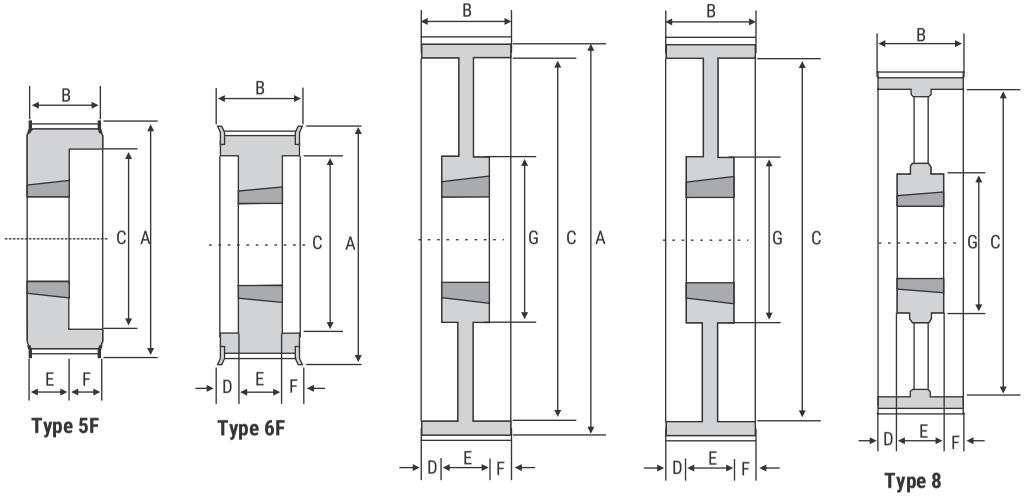


Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 28 8M 50 1210	71.30	28	70.08	1210	32.0	1 1/4	4F	79.0	57.0	55.0	32.0	25.0	-	-
TTP 30 8M 50 1610	76.39	30	75.13	1610	42.0	1 5/8	2F	86.0	57.0	60.0	19.0	38.0	-	-
TTP 32 8M 50 1610	81.49	32	80.16	1610	42.0	1 5/8	2F	90.0	57.0	60.0	19.0	38.0	-	-
TTP 34 8M 50 1610	86.58	34	85.22	1610	42.0	1 5/8	2F	95.0	57.0	64.0	19.0	38.0	-	-
TTP 36 8M 50 1610	91.67	36	90.30	1610	42.0	1 5/8	2F	98.0	57.0	65.0	19.0	38.0	-	-
TTP 38 8M 50 1610	96.77	38	95.39	1610	42.0	1 5/8	2F	106.0	57.0	74.0	-	38.0	19.0	-
TTP 40 8M 50 1610	101.86	40	100.49	1610	50.0	2	2F	111.0	57.0	75.0	25.0	32.0	-	-
TTP 44 8M 50 2012	112.05	44	110.67	2012	50.0	2	4F	119.0	57.0	88.0	-	32.0	25.0	-
TTP 48 8M 50 2012	122.23	48	120.86	2012	50.0	2	4F	135.0	57.0	90.0	-	32.0	25.0	-
TTP 56 8M 50 2012	142.60	56	141.23	2012	60.0	2 1/2	4F	151.0	57.0	110.0	-	45.0	12.0	-
TTP 64 8M 50 2517	162.97	64	161.60	2517	60.0	2 1/2	2F	168.0	57.0	130.0	-	45.0	12.0	-
TTP 72 8M 50 2517	183.35	72	181.97	2517	60.0	2 1/2	11	-	57.0	152.0	-	45.0	12.0	-
TTP 80 8M 50 2517	203.72	80	202.35	2517	75.0	3	11	-	57.0	172.0	-	51.0	6.0	-
TTP 90 8M 50 3020	229.18	90	227.81	3020	75.0	3	9	-	57.0	197.0	3.0	51.0	3.0	150.0
TTP 112 8M 50 3020	285.21	112	283.83	3020	75.0	3	9	-	57.0	253.0	3.0	51.0	3.0	150.0
TTP 144 8M 50 3020	366.59	144	365.32	3020	75.0	3	10	-	57.0	335.0	3.0	51.0	3.0	150.0
TTP 168 8M 50 3525	427.81	168	426.44	3525	100.0	4	10	-	57.0	396.0	4.0	65.0	4.0	198.0
TTP 192 8M 50 3525	488.92	192	487.55	3525	100.0	4	10	-	57.0	457.0	4.0	65.0	4.0	198.0

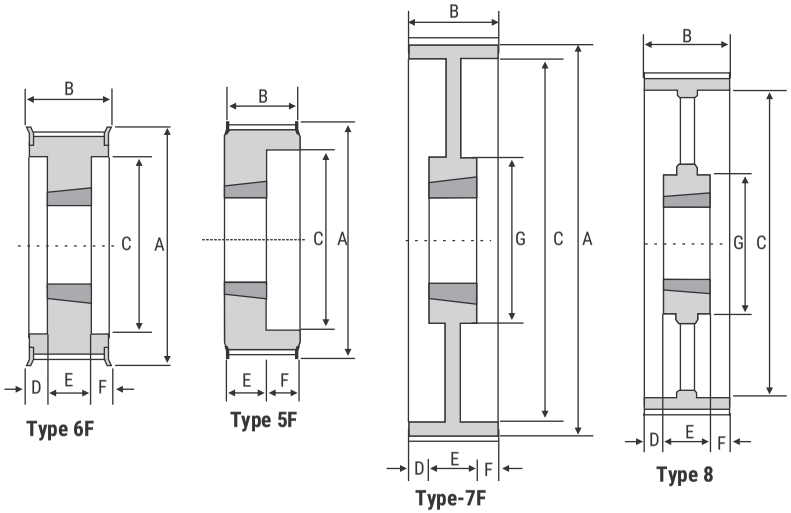
8mm pitch High Torque (HTD) Pulley (85mm wide Belts):



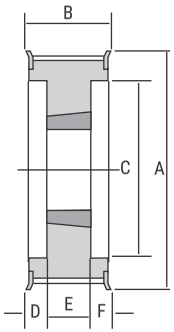
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 34 8M 85 1615	86.58	34	85.22	1615	42.0	1 5/8	4F	95.0	94.0	64.0	56.0	32.0	-	-
TTP 36 8M 85 1615	91.67	36	90.30	1615	42.0	1 5/8	4F	98.0	94.0	65.0	56.0	38.0	-	-
TTP 38 8M 85 1615	96.77	38	95.39	1615	42.0	1 5/8	4F	106.0	94.0	65.0	56.0	38.0	-	-
TTP 40 8M 85 2012	101.86	40	100.49	2012	50.0	2	4F	111.0	94.0	78.0	62.0	32.0	-	-
TTP 44 8M 85 2012	112.05	44	110.67	2012	50.0	2	4F	119.0	94.0	85.0	62.0	32.0	-	-
TTP 48 8M 85 2517	122.23	48	120.86	2517	60.0	2 1/2	4F	135.0	94.0	96.0	49.0	45.0	-	-
TTP 56 8M 85 2517	142.60	56	141.23	2517	60.0	2 1/2	6F	151.0	94.0	111.0	24.5	45.0	24.5	-
TTP 64 8M 85 2517	162.97	64	161.60	2517	60.0	2 1/2	6F	168.0	94.0	131.0	24.5	45.0	24.5	-
TTP 72 8M 85 3020	183.35	72	181.97	3020	75.0	3	6	-	94.0	152.0	21.5	51.0	21.5	-
TTP 80 8M 85 3020	203.72	80	202.35	3020	75.0	3	6	-	94.0	172.0	21.5	51.0	21.5	-
TTP 90 8M 85 3020	229.18	90	227.81	3020	75.0	3	6	-	94.0	197.0	21.5	51.0	21.5	-
TTP 112 8M 85 3020	285.21	112	283.83	3020	75.0	3	7	-	94.0	253.0	21.5	51.0	21.5	150.0
TTP 144 8M 85 3525	366.59	144	365.32	3525	100.0	4	7	-	94.0	335.0	14.5	65.0	14.5	198.0
TTP 168 8M 85 3525	427.81	168	426.44	3525	100.0	4	8	-	94.0	396.0	14.5	65.0	14.5	198.0
TTP 192 8M 85 3525	488.92	192	487.55	3525	100.0	4	8	-	94.0	457.0	14.5	65.0	14.5	198.0



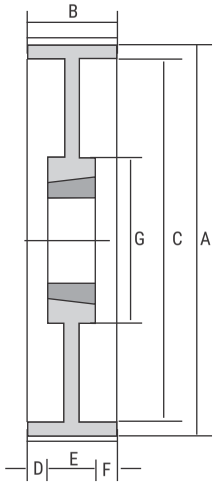
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 28 14M 40 2012	124.78	28	122.12	2012	50.0	2	5F	141.0	54.0	88.0	-	32.0	22.0	-
TTP 29 14M 40 2012	129.23	29	126.57	2012	50.0	2	5F	141.0	54.0	90.0	-	32.0	22.0	-
TTP 30 14M 40 2012	133.69	30	130.99	2012	50.0	2	5F	141.0	54.0	91.0	-	32.0	22.0	-
TTP 32 14M 40 2012	142.60	32	139.88	2012	50.0	2	6F	156.0	54.0	100.0	11.0	32.0	11.0	-
TTP 34 14M 40 2517	151.51	34	148.79	2517	50.0	2 1/2	6F	156.0	54.0	109.0	4.5	45.0	4.5	-
TTP 36 14M 40 2517	160.43	36	157.68	2517	60.0	2 1/2	5F	169.0	54.0	117.0	-	45.0	9.0	-
TTP 38 14M 40 2517	169.34	38	166.60	2517	60.0	2 1/2	5F	183.0	54.0	126.0	-	45.0	9.0	-
TTP 40 14M 40 2517	178.25	40	175.49	2517	60.0	2 1/2	5F	197.0	54.0	135.0	-	45.0	9.0	-
TTP 44 14M 40 3020	196.08	44	193.28	3020	75.0	3	5F	211.0	54.0	153.0	-	51.0	3.0	-
TTP 48 14M 40 3020	213.90	48	211.11	3020	75.0	3	5F	226.0	54.0	171.0	-	51.0	3.0	-
TTP 56 14M 40 3020	249.55	56	246.76	3020	75.0	3	7F	267.0	54.0	207.0	1.5	51.0	1.5	144.0
TTP 64 14M 40 3020	285.21	64	282.41	3020	75.0	3	8F	297.0	54.0	242.0	1.5	51.0	1.5	159.0
TTP 72 14M 40 3020	320.86	72	316.06	3020	75.0	3	8	-	54.0	278.0	1.5	51.0	1.5	159.0
TTP 80 14M 40 3020	356.51	80	353.71	3020	75.0	3	7	-	54.0	314.0	1.5	51.0	1.5	159.0
TTP 90 14M 40 3020	401.07	90	398.28	3020	75.0	3	8	-	54.0	362.0	1.5	51.0	1.5	159.0
TTP 112 14M 40 3020	499.11	112	496.32	3020	75.0	3	8	-	54.0	450.0	1.5	51.0	1.5	159.0
TTP 144 14M 40 3020	641.71	144	638.92	3020	75.0	3	8	-	54.0	600.0	1.5	51.0	1.5	159.0
TTP 168 14M 40 3020	748.66	168	745.87	3020	75.0	3	8	-	54.0	706.0	1.5	51.0	1.5	159.0
TTP 192 14M 40 3020	855.62	192	852.82	3020	75.0	3	8	-	54.0	812.0	1.5	51.0	1.5	159.0



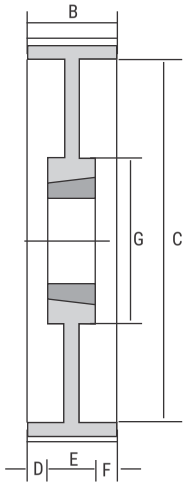
Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 28 14M 55 2012	124.78	28	122.12	2012	50.0	2	6F	141.0	70.0	90.0	19.0	32.0	19.0	-
TTP 29 14M 55 2012	129.23	29	126.57	2012	50.0	2	6F	141.0	70.0	91.0	19.0	32.0	19.0	
TTP 30 14M 55 2517	133.69	30	130.99	2517	60.0	2 1/2	6F	141.0	70.0	95.0	12.5	45.0	12.5	-
TTP 32 14M 55 2517	142.60	32	139.88	2517	60.0	2 1/2	6F	156.0	70.0	100.0	12.5	45.0	12.5	-
TTP 34 14M 55 2517	151.51	34	148.79	2517	60.0	2 1/2	6F	156.0	70.0	109.0	12.5	45.0	12.5	-
TTP 36 14M 55 2517	160.43	36	157.68	2517	60.0	2 1/2	5F	169.0	70.0	117.0	0.0	45.0	25.0	-
TTP 38 14M 55 2517	169.34	38	166.60	2517	60.0	2 1/2	5F	183.0	70.0	126.0	0.0	45.0	25.0	-
TTP 40 14M 55 2517	178.25	40	175.49	2517	60.0	2 1/2	6F	197.0	70.0	135.0	12.5	45.0	12.5	-
TTP 44 14M 55 3020	196.08	44	193.28	3020	75.0	3	6F	211.0	70.0	153.0	9.5	51.0	9.5	-
TTP 48 14M 55 3020	213.90	48	211.11	3020	75.0	3	6F	226.0	70.0	171.0	9.5	51.0	9.5	-
TTP 56 14M 55 3020	249.55	56	246.76	3020	75.0	3	6F	267.0	70.0	207.0	9.5	51.0	9.5	-
TTP 64 14M 55 3020	285.21	64	282.41	3020	75.0	3	7F	297.0	70.0	242.0	9.5	51.0	9.5	159.0
TTP 72 14M 55 3020	320.86	72	316.06	3020	75.0	3	8	-	70.0	278.0	9.5	51.0	9.5	159.0
TTP 80 14M 55 3020	356.51	80	353.71	3020	75.0	3	8	-	70.0	314.0	9.5	51.0	9.5	159.0
TTP 90 14M 55 3020	401.07	90	398.28	3020	75.0	3	8	-	70.0	362.0	9.5	51.0	9.5	159.0
TTP 112 14M 55 3020	499.11	112	496.32	3020	75.0	3	8	-	70.0	456.0	9.5	51.0	9.5	159.0
TTP 144 14M 55 3020	641.71	144	638.92	3020	75.0	3	8	-	70.0	600.0	9.5	51.0	9.5	159.0
TTP 168 14M 55 3020	748.66	168	745.87	3020	75.0	3	8	-	70.0	706.0	9.5	51.0	9.5	159.0
TTP 192 14M 55 3020	855.62	192	852.82	3020	75.0	3	8	-	70.0	812.0	9.5	51.0	9.5	159.0



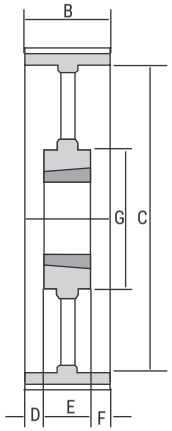
Type 6F



Type-7F



Type-7



Type 8

Part Number	Pitch Dia (P) (mm)	No. of Teeth	Outside Dia. (mm)	Bush No.	Max. Bore		Pulley Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
					Met. (mm)	Imp. (inches)								
TTP 28 14M 85 2517	124.78	28	122.12	2517	60.0	2 1/2	6F	141.0	102.0	98.0	27.5	45.0	27.5	-
TTP 29 14M 85 2517	129.23	29	126.57	2517	60.0	2 1/2	6F	141.0	102.0	98.0	27.5	45.0	27.5	-
TTP 30 14M 85 2517	133.69	30	130.99	2517	60.0	2 1/2	6F	141.0	102.0	100.0	27.5	45.0	27.5	-
TTP 32 14M 85 2517	142.60	32	139.88	2517	60.0	2 1/2	6F	156.0	102.0	100.0	27.5	45.0	27.5	-
TTP 34 14M 85 2517	151.51	34	148.79	2517	60.0	2 1/2	6F	156.0	102.0	109.0	27.5	45.0	27.5	-
TTP 36 14M 85 3020	160.43	36	157.68	3020	75.0	3	6F	169.0	102.0	123.0	27.5	51.0	27.5	-
TTP 38 14M 85 3020	169.34	38	166.60	3020	75.0	3	6F	183.0	102.0	126.0	27.5	51.0	27.5	-
TTP 40 14M 85 3020	178.25	40	175.49	3020	75.0	3	6F	197.0	102.0	135.0	27.5	51.0	27.5	-
TTP 44 14M 85 3020	196.08	44	193.28	3020	75.0	3	6F	211.0	102.0	153.0	27.5	51.0	27.5	-
TTP 48 14M 85 3020	213.90	48	211.11	3020	75.0	3	6F	226.0	102.0	171.0	27.5	51.0	27.5	-
TTP 56 14M 85 3525	249.55	56	246.76	3525	100.0	4	6F	267.0	102.0	207.0	18.5	65.0	18.5	-
TTP 64 14M 85 3525	285.21	64	282.41	3525	100.0	4	7F	297.0	102.0	242.0	18.5	65.0	18.5	-
TTP 72 14M 85 3525	320.86	72	316.06	3525	100.0	4	7	-	102.0	278.0	18.5	65.0	18.5	178.0
TTP 80 14M 85 3525	356.51	80	353.71	3525	100.0	4	7	-	102.0	314.0	18.5	65.0	18.5	178.0
TTP 90 14M 85 3525	401.07	90	398.28	3525	100.0	4	8	-	102.0	358.0	18.5	65.0	18.5	178.0
TTP 112 14M 85 3525	499.11	112	496.32	3525	100.0	4	8	-	102.0	456.0	18.5	65.0	18.5	178.0
TTP 144 14M 85 3525	641.71	144	638.92	3525	100.0	4	8	-	102.0	600.0	18.5	65.0	18.5	206.0
TTP 168 14M 85 3525	748.66	168	745.87	3525	100.0	4	8	-	102.0	706.0	18.5	65.0	18.5	206.0
TTP 192 14M 85 4030	855.62	192	852.82	4030	115.0	4 1/2	8	-	102.0	812.0	13.0	76.0	13.0	216.0

PIX

PIX-PowerWare® Bush Dimensions

Taper Lock Bush Number	Taper Lock Bush Code	Nominal Diameter at the Larger End of Taper (mm)	Face Width (mm)	Minimum Bore (mm)	Maximum Bore (mm)
1008	TLB1008009 to TLB1008025	35.0	22	9	25
1108	TLB1108009 to TLB1108028	38.0	22	9	28
1210	TLB1210011 to TLB1210032	47.5	25	11	32
1215	TLB1215011 to TLB1215032	47.5	38	11	32
1310	TLB1310014 to TLB1310035	51.0	25	14	35
1610	TLB1610014 to TLB1610042	57.0	25	14	42
1615	TLB1615014 to TLB1615042	57.0	38	14	42
2012	TLB2012014 to TLB2012050	70.0	32	14	50
2517	TLB2517016 to TLB2517060	85.5	45	16	60
2525	TLB2525019 to TLB2525060	85.5	65	19	60
3020	TLB3020025 to TLB3020075	108.0	51	25	75
3030	TLB3030035 to TLB3030075	108.0	76	35	75
3525	TLB3525048 to TLB3525090	127.0	65	48	90
3535	TLB3535035 to TLB3535090	127.0	89	35	90
4040	TLB4040040 to TLB4040100	146.0	102	40	100
4545	TLB4545055 to TLB4545110	162.0	114	55	110
5050	TLB5050070 to TLB5050125	177.5	127	70	125

Taper Bush dimensions

Taper Bush Number	Bore	Weight approx. Lbs	Weight approx. Kgs	Bushing key seat	Shaft key seat
1108	1/2 to 9/16 5/8 to 7/8 15/16 to 1 1-1/16 to 1-1/8	0.33 0.27 0.22 0.17	0.15 0.12 0.10 0.08	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/16a	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8
1210	1/2 to 9/16 5/8 to 7/8 15/16 to 1-1/4	0.61 0.55 0.49	0.28 0.25 0.22	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8
1610	1/2 to 9/16 5/8 to 7/8 15/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-1/2 1-9/16 to 1-5/8	0.90 0.80 0.70 0.70 0.60 0.50	0.41 0.36 0.32 0.32 0.27 0.23	1/8 x 1/16 3/16x3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8a	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 3/16
1615	1/2 to 9/16 5/8 to 7/8 15/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-1/2 1-9/16 to 1-5/8	1.20 1.10 1.00 0.80 0.70 0.60	0.54 0.50 0.45 0.36 0.32 0.27	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8a	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 3/16
2517	1/2 to 9/16 5/8 to 7/8 15/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-3/4 1-13/16 to 2-1/4 2-5/16 to 2-1/2	3.50 3.40 3.30 3.20 3.00 2.40 1.90	1.59 1.54 1.50 1.45 1.36 1.09 0.86	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 3/16a	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16
3020	15/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-3/4 1-13/16 to 2-1/4 2-5/16 to 2-3/4 2-13/16 to 3	6.50 6.30 6.00 5.30 4.50 3.90	2.95 2.86 2.72 2.40 2.04 1.77	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 1/4a	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/8
3030	15/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-3/4 1-13/16 to 2-1/4 2-5/16 to 2-3/4 2-13/16 to 3	9.20 8.90 8.60 7.60 6.20 5.00	4.17 4.04 3.90 3.45 2.81 2.27	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 1/4a	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/8
3535	1-3/16 to 1-1/4 1-5/16 to 1-3/8 1-7/16 to 1-3/4 1-13/16 to 2-1/4 2-5/16 to 2-3/4 2-13/16 to 3-1/4 3-5/16 to 3-1/2	14.0 14.0 13.0 12.0 11.0 9.00 8.00	6.35 6.35 5.90 5.44 4.99 4.08 3.63	1/4 × 1/8 5/16 × 5/32 3/8 × 3/16 1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 1/4a	1/4 × 1/8 5/16 × 5/32 3/8 × 3/16 1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 7/16
4040	1-7/16 to 1-3/4 1-13/16 to 2-1/4 2-5/16 to 2-3/4 2-13/16 to 3-1/4 3-5/16 to 3-5/8 3-11/16 to 3-3/4 3-13/16 to 4	22.0 21.0 19.0 17.0 15.0 14.0 13.0	9.98 9.53 8.62 7.71 6.80 6.35 5.90	3/8 × 3/16 1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 7/8 × 7/16 1 × 1/4a	3/8 × 3/16 1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 7/8 × 7/16 1 × 1/2
4545	1-15/16 to 2-1/4 2-5/16 to 2-3/4 2-13/16 to 3-1/4 3-5/16 to 3-3/4 3-13/16 to 4-1/4 4-5/16 to 4-1/2	30.0 28.0 26.0 23.0 20.0 18.0	13.61 12.70 11.79 10.43 9.07 8.16	1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 1 × 1/2 1 × 1/4a	1/2 × 1/4 5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 1 × 1/2 1 × 1/2
5050	2-5/16 to 2-3/4 2-13/16 to 3-1/4 3-5/16 to 3-3/4 3-13/16 to 4-1/2 4-9/16 to 5	38.0 35.0 32.0 27.0 24.0	17.24 15.88 14.51 12.25 10.89	5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 1 × 1/2 1-1/4 × 7/16a	5/8 × 5/16 3/4 × 3/8 7/8 × 7/16 1 × 1/2 1-1/4 × 5/8
6050	3-13/16 to 4-1/2 4-9/16 to 5-1/2 5-9/16 to 6	60.0 55.0 50.0	27.22 24.95 22.68	1 x 1/2 1-1/4 x 5/8 1-1/2 x 3/4	1 x 1/2 1-1/4 x 5/8 1-1/2 x 3/4
7060	4-9/16 to 5-1/2 5-9/16 to 6-1/2 6-9/16 to 7	85.0 75.0 65.0	38.56 34.02 29.48	1-1/4 x 5/8 1-1/2 x 3/4 1-3/4 x 3/4	1-1/4 x 5/8 1-1/2 x 3/4 1-3/4 x 3/4

a: Shallow key furnished for these sizes

Metric Bores, Keyway, Keys & Screws

Bush No.	Nominal Diameter at Larger End	Taper Lock Bush Code	Bore Diameter (mm)	Keyway (mm)		Key (mm)		Screw Tightening Torque(Nm)	Screw Details	
				Width (w)	Depth (h)	Width (w)	Depth (h)		Qty.	Size
1008	35	TLB1008009 to TLB1008025	9 - 10 11 - 12 13 - 17 18 - 22 23 - 25	3 4 5 6 8	1.4 1.8 2.3 2.8 3.3	3 4 5 6 8	3 4 5 6 7	56	2	1/4"
1108	38	TLB1108009 to TLB1108028	9 - 10 11 - 12 13 - 17 18 - 22 23 - 28	3 4 5 6 8	1.4 1.8 2.3 2.8 3.3	3 4 5 6 8	3 4 5 6 7	56	2	1/4"
1210	47.5	TLB1210011 to TLB1210032	11 - 12 13 - 17 18 - 22 23 - 30 31 - 32	4 5 6 8 10	1.8 2.3 2.8 3.3 3.3	4 5 6 8 10	4 5 6 7 8	20	2	3/8"
1215	47.5	TLB1215011 to TLB1215032	11 - 12 13 - 17 18 - 22 23 - 30 31 - 32	4 5 6 8 10	1.8 2.3 2.8 3.3 3.3	4 5 6 8 10	4 5 6 7 8	20	2	3/8"
1310	51	TLB1310014 to TLB1310035	14 - 17 18 - 22 23 - 30 31 - 35	5 6 8 10	2.3 2.8 3.3 3.3	5 6 8 10	5 6 7 8	20	2	3/8"
1610	57	TLB1610014 to TLB1610042	14 - 17 18 - 22 23 - 30 31 - 38 39 - 42	5 6 8 10 12	2.3 2.8 3.3 3.3 3.3	5 6 8 10 12	5 6 7 8 8	20	2	3/8"
1615	57	TLB1615014 to TLB1615042	14 - 17 18 - 22 23 - 30 31 - 38 39 - 42	5 6 8 10 12	2.3 2.8 3.3 3.3 3.3	5 6 8 10 12	5 6 7 8 8	20	2	3/8"
2012	70	TLB2012014 to TLB2012050	14 - 17 18 - 22 23 - 30 31 - 38 39 - 44 45 - 50	5 6 8 10 12 14	2.3 2.8 3.3 3.3 3.3 3.8	5 6 8 10 12 14	5 6 7 8 8 9	31	2	7/16"
2517	85.5	TLB2517016 to TLB2517060	16 - 17 18 - 22 23 - 30 31 - 38 39 - 44 45 - 50 51 - 58 59 - 60	5 6 8 10 12 14 16 18	2.3 2.8 3.3 3.3 3.3 3.8 4.3 4.4	5 6 8 10 12 14 16 18	5 6 7 8 8 9 10 11	48	2	1/2"
2525	85.5	TLB2525019 to TLB2525060	19 - 22 23 - 30 31 - 38 39 - 44 45 - 50 51 - 58 59 - 60	6 8 10 12 14 16 18	2.8 3.3 3.3 3.3 3.8 4.3 4.4	6 8 10 12 14 16 18	6 7 8 8 9 10 11	48	2	1/2"

Metric Bores, Keyway, Keys & Screws

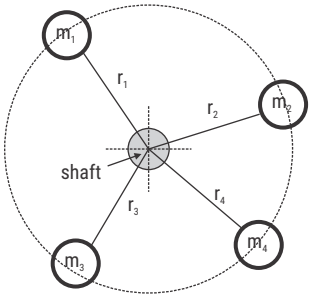
Bush No.	Nominal Diameter at Larger End	Taper Lock Bush Code	Bore Diameter (mm)	Keyway (mm)		Key (mm)		Screw Tightening Torque(Nm)	Screw Details	
				Width (w)	Depth (h)	Width (w)	Depth (h)		Qty.	Size
3020	108	TLB3020025 to TLB3020075	25 - 30 31 - 38 39 - 44 45 - 50 51 - 58 59 - 65 66 - 75	8 10 12 14 16 18 20	3.3 3.3 3.3 3.8 4.3 4.4 4.9	8 10 12 14 16 18 20	7 8 8 9 10 11 12	90	2	5/8”
3030	108	TLB3030035 to TLB3030075	35 - 38 39 - 44 45 - 50 51 - 58 59 - 65 66 - 75	10 12 14 16 18 20	3.3 3.3 3.8 4.3 4.4 4.9	10 12 14 16 18 20	8 8 9 10 11 12	90	2	5/8”
3525	127	TLB3525048 to TLB3525090	48 - 50 51 - 58 59 - 65 66 - 75 76 - 86 86 - 90	14 16 18 20 22 25	3.8 4.3 4.4 4.9 5.4 5.4	14 16 18 20 22 25	9 10 11 12 14 14	113	3	1/2”
3535	127	TLB3535035 to TLB3535090	35 - 38 39 - 44 45 - 50 51 - 58 59 - 65 66 - 75 76 - 86 86 - 90	10 12 14 16 18 20 22 25	3.3 3.3 3.8 4.3 4.4 4.9 5.4 5.4	10 12 14 16 18 20 22 25	8 8 9 10 11 12 14 14	113	3	1/2”
4040	146	TLB4040040 to TLB4040100	40 - 44 45 - 50 51 - 58 59 - 65 66 - 75 76 - 86 86 - 96 96 - 100	12 14 16 18 20 22 25 28	3.3 3.8 4.3 4.4 4.9 5.4 5.4 6.4	12 14 16 18 20 22 25 28	8 9 10 11 12 14 14 16	170	3	5/8”
4545	162	TLB4545055 to TLB4545110	55 - 58 59 - 65 66 - 75 76 - 86 86 - 96 96 - 110	16 18 20 22 25 28	4.3 4.4 4.9 5.4 5.4 6.4	16 18 20 22 25 28	10 11 12 14 14 16	192	3	3/4”
5050	177.5	TLB5050070 to TLB5050125	70 - 75 76 - 86 86 - 96 96 - 110 111 - 125	20 22 25 28 32	4.9 5.4 5.4 6.4 7.4	20 22 25 28 32	12 14 14 16 18	271	3	7/8”

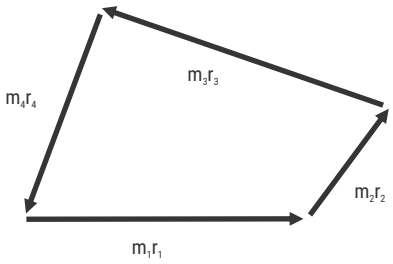
Keyways are British Standard Metric B.S. 4235: Part 1:1972 and conform to I.S.O recommendations.
Where a key is to be used it should be parallel and side fitting with top clearance. Depth of keyway is measured at the center.
Note: Taper Lock Bush with Imperial bores can also be supplied.

Pulley balancing

Static Balancing
Concept: When the Pulley is statically balanced, then the center of mass lies on the axis of rotation.
Cross-check: Rotate the Pulley to any angular position and leave it. If it is statically balanced, then the Pulley will retain its position.

Procedure:
a) You are provided with 4 different masses (in the from of bars) and thus "the shaft + 4 masses" constitutes your system.
b) As of now you assume that the center of mass of the bars is at equidistant from the axis of rotation.



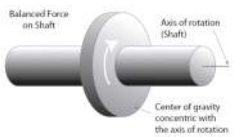


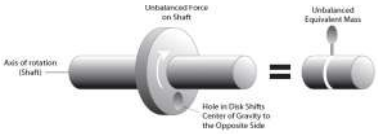
c) Orient the masses on the shaft in such a way that center of mass = $\sum m_1r_1=0$
d) For that randomly orient masses m_1 and m_2 (i.e.2) and then analytically solve for getting orientation of 3 and 4 (i.e. 4).
e) Manually orient m_3 and m_4 at calculated angles '4' and then see if there is an unbalance, there will be most probably.
f) You then need to finely adjust the orientations of any two masses to make the system statically stable.

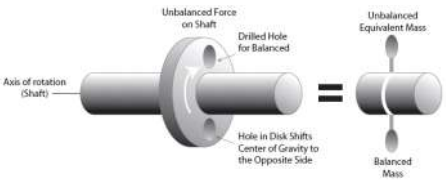
Need of balancing:
If the pulleys are not properly balanced, it results in the increasing the loads on bearings and also produce vibrations. To minimise the pressure on bearings, balancing is necessary.

Benefits of balancing:
- Free from noise
- Free from vibrations
- Improved bearing life
- Improved shaft life as well as protection from bending by eliminating cantilever effect
- Improved belt life
- Safety: unbalanced pulleys running on higher R.P.M. can even breaks into pieces which can cause for major accident / damage.

Static balancing: One-Plane Balancing (DIN-2211 part 1)
Static balancing is adopted for the pulleys where peripheral speed is less than 20 m/s. If the pulley is not balanced, the shaft will turn until the heavier side is on the bottom. A hole is bored until the pulley is in static balance, or remains mobile regardless of what position it is placed in.



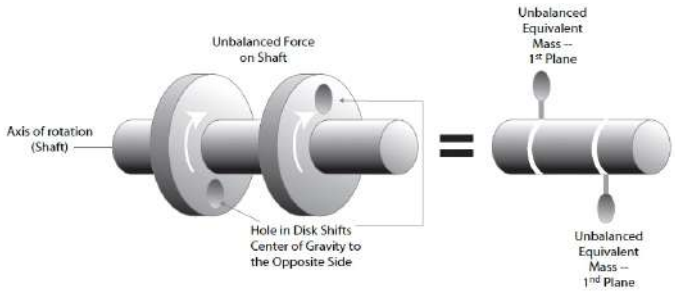




Pulley balancing

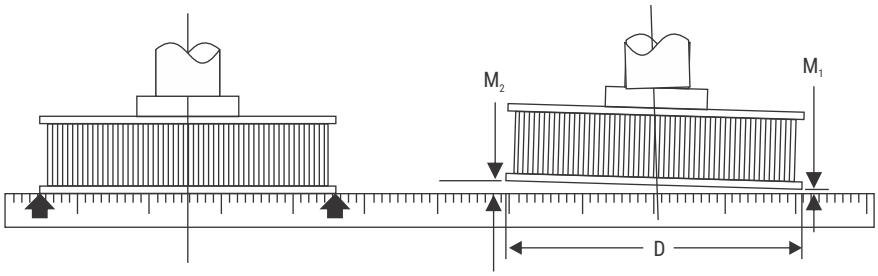
Dynamic balancing:
Dynamic balancing is necessary when
- Ÿ Surface speed is greater than 30 m/s and large diameter Pulleys.
- Ÿ Ratio of Pulley diameter to Pulley face width d : w < 4
- Ÿ Dynamic or two plane balancing :
- Ÿ Balance corrections are made and measured at 2 planes on the component axis.
- Ÿ Non balanced units of masses are spread along the length of the component.

Dynamic or two plane balancing (As per DIN-2211 part 1)
A two-plane balance is recommended only in certain cases where the product face width is relatively large and the operational speed relatively fast, or where balance is considered very critical.



Pulley alignment inspection

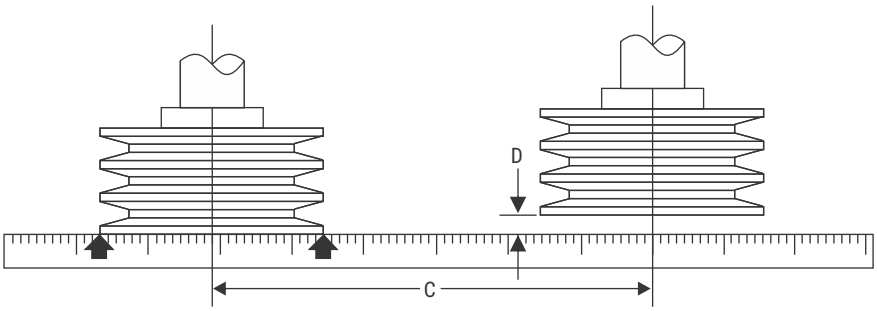
Misalignment can either be quantified mathematically, or be compared to some general rules of thumb for quicker and easier results. While using a straight edge to project the plane of the outside face of the sheave or sprocket #1 with respect to sheave or sprocket #2, angular misalignment can be quantified as the difference in clearance between the straight edge and the outside surface of the sheave or sprocket #2 across the diameter.



$$\text{Misalignment} = \text{Tan}^{-1}\left[\frac{M_2 - M_1}{D}\right]$$

The angle of parallel misalignment can be quantified as the difference in clearance between the straight edge and the outer surfaces of the two sheaves or sprockets across the separation distance.

Pulley alignment inspection



$$\text{Misalignment} = \text{Tan}^{-1}\left[\frac{D}{C}\right]$$

The total allowable misalignment recommended for V-Belts, in general, is 1/2-degree. While individual V-Belts are known to be capable of handling greater amounts of misalignment before becoming unstable, maintaining the misalignment to within 1/2-degree will maximize Belt life.

The total amount of misalignment recommended for synchronous, banded Belts and poly-V Belts is 1/4-degree. These drives are less tolerant of misalignment than conventional V-Belt drives, and must be aligned more accurately.
For V-Belt drives:

1/2-degree angle = approximately 1/10-inch per foot of distance traveled.
For synchronous, 60-degree angle, and V-ribbed drives:
1/4-degree angle = approximately 1/16-inch per foot of distance traveled.

Bush key-size details

Bush No.	Wrench size	Tightening torque (Nm)
1008	3	5.6
1108	3	5.6
1210	5	20
1610	5	20
1615	5	20
2012	6	30
2517	6	50
3020	8	90
3030	8	90
3525	10	115
3535	10	115
4030	12	170
4040	12	170
4535	14	190
4545	14	190
5040	14	270
5050	14	270

Installation of taper bush pulley

Caution: Switch off the power supply before commencing work on electrical components.

Step 1:
Make sure the bush is taken out of the hub if it's already installed. Clean the taper bush thoroughly, remove oil, dirt, grease, and metal filings.

Also clean the bore, the shaft, the outer surface of the bush.

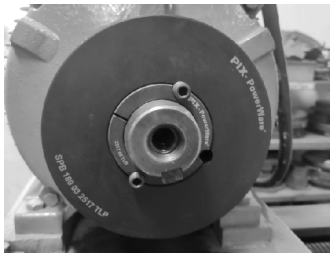


Step 2:
Put the bush within the hub and align with the half threaded holes of pulley with those of the un-threaded half holes of bush to fix the position.



Step 3:
Lubricate inserting tip and threads of the set screws. Put the screws in the holes that are threaded hub-side. Tighten the set screws manually in alternate pattern till possible rotations.

Step 4:
Put the assembly onto the shaft and keep it in the right position. Insert the right sized key into the shaft key way and ensure that the key is the most suitable fit into the shaft key way. Further tighten the alternate set screws until every screw is pulled up and the bushing has been perfectly placed into the hub.

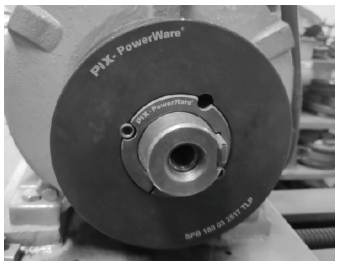


Step 5: Then tighten the screws further. Use a torque wrench to do so until they are all set to require tightening torque from the table for exact size.

Step 6: Run the drive under load for short time and re-check tightness of screws, if loosen; tighten for specified tightening torque.

Step 7: Fill the other holes with grease to Restrict foreign particle contamination.





Disassembling the Taper Bush Pulley:
Step 1:
Take out the set screws from taper bush pulley.

Step 2: Put screws into the holes threaded on the bushing part. Skip one screw that is not used while removing the bushing.

Step 3: Tighten the placed screws until the bushing gets to loosen up in the hub. In case it's not loosening instantly, tap on the hub (use Wooden /Teflon hammer) to help it remove.

Step 4: Remove the pulley, including the bush, from shaft

Types of Pulleys

V-Pulleys



Poly-V Pulleys





Timing Pulleys









Sheet metal Pulleys





Self cooling Pulleys



QD Bush Pulleys





Non-standard Pulleys



Grading Pulleys





Application matrix

Industry	Application	Recommended Belt	PIX Product
Mining construction crushing	Collectors Conveyors High pressure pumps Rotary compressors Pulverisers	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
	Coal mining	Wrap & Raw Edge Cogged Belts - FRAS	PIX-FRAS®-XS PIX-FRAS®-XR
	Bucket elevators	Wrap & Raw Edge Cogged - Classical, Wedge,	PIX-X'set® PIX-X'tra®
Power segment	Boiler fan ID fan PA Fan	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
	Crusher - Coal	Wrap - Classical, Wedge, Narrow, Banded & Terminator	PIX-X'set® PIX-DuraBand®-XS PIX-Terminator®-XS , HXS
	High pressure Pumps Compressors	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
Steel industries	Heavy section & structural mills TMT bar rolling mills Cold rolling mill Hot rolling mill Wire rod mill	Wrap - Classical, Wedge, Narrow, Banded & Terminator	PIX-X'set® PIX-DuraBand®-XS PIX-Terminator®-XS , HXS
	Rotary & centrifugal compressors Vibratory screens Pulverisers	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow, Banded	PIX-X'set® PIX-X'tra® PIX-DuraBand®-XS
	Pumps Generators & excitors Blowers	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow, Banded	PIX-X'set® PIX-X'tra® PIX-DuraBand®
Ceramic	Conveying application - specially used in facilities line the glaze, polishing lines, and transmission line	PT - 6 PT - HC PT - O	PIX-Ceramica®-XS PIX-Textura®-XS PIX-Echelon®-XS
	Pumps Blowers Ball mills	Wrap & Raw Edge Cogged - Classical , Wedge , Narrow, High temperature	PIX-X'set® PIX-X'tra® PIX-Thermal®
General applications	House hold application Fractional hp motors Domestic appliances Light duty applications Dryers	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow, Light Duty Single V-Belts - FHP Poly V-Belts	PIX-X'set® PIX-X'tra® PIX-X'ceed®
	General packaging machineries	Top Coat Poly V-Belt Top Coat Timing	PIX-TopCoat®-XC PIX-TopCoat®-XT

Application matrix

Industry	Application	Recommended Belt	PIX Product
Textile	Loom	Wrap - Classical	PIX-Loom®
	Spinning mill	Raw Edge Cogged - Variable Speed Timing Belt	PIX-PowerTex®-XV PIX-X'act®
	Weaving Vacuum pump Air compressor Generators & excitors Blower	Wrap - Classical, Wedge, Narrow Raw Edge Cogged - Classical	PIX-X'set® PIX-X'tra®
Rice /Flour mills	Flour mill Rice Mills	Wrap & Raw Edge Cogged - Hexagonal Belts Poly+Timing Belt, double-sided poly Belt	PIX-Duo® -XS PIX-Duo® -XR PIX-Brawn® -XT PIX-Duo®-XC
	Air compressor Blower	Wrap & Raw Edge Cogged- Classical, Wedge , Narrow	PIX-X'set® PIX-X'tra®
Cement	Crushers - Stone, Cone, Impact	Wrap - Classical, Wedge, Narrow, Banded & Terminator	PIX-X'set® PIX-DuraBand®-XS PIX-Terminator®-XS , HXS
	Pulverisers	Wrap - Classical, Wedge, Narrow, Banded, Muscle	PIX-X'set® PIX-X'tra® PIX -Muscle®
	Industrial fans Pumps Centrifugal compressors	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
	Bucket elevators Conveyor	Wrap & Raw Edge Cogged - Classical, Wedge	PIX-X'set® PIX-X'tra®
	Vibratory Screens	Wrap - Classical, Wedge, Narrow, Banded	PIX-X'set® PIX-X'tra® PIX-DuraBand®
	Ball mills	Wrap - Classical, Wedge, Narrow, Banded , Muscle	PIX-X'set® PIX-X'tra® PIX-Muscle®
	Packaging unit	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
	Coal mining	Wrap & Raw Edge Cogged - FRAS	PIX-FRAS®-XS PIX-FRAS®-XR
	Vertical shaft drives	Wrap - Classical, Wedge, Narrow, Banded, Muscle	PIX-X'set® PIX-X'tra® PIX-Muscle®
	Generators & excitors	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow, Banded	PIX-X'set® PIX-X'tra® PIX-DuraBand®
Mining construction crushing	Crushers - Stone, cone, Jaw Surface miners	Wrap - Classical, Wedge, Narrow, Banded & Terminator	PIX-X'set® PIX- DuraBand®-XS PIX-Terminator®-XS , HXS
	Spreaders	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow, Banded, Muscle	PIX-X'set® PIX-X'tra® PIX-Muscle®

Application matrix

Industry	Application	Recommended Belt	PIX Product
General applications	Printers & official appliances	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow Timing Belts	PIX-X'set® PIX-X'tra® PIX-X'act®
Oil & Petroleum	Petrochemical applications	Wrap & Raw Edge Cogged - FRAS	PIX-FRAS®-XS, XR
	Lawn Mower	Wrap Dry Cover	PIX-LawnMaster®
Food processing	Process machineries	Wrap , PTO, Dry Cover	PIX-X'set®, PIX-Echelon®-XS PIX-DryCover®
	Furnace	Wrap & Raw Edge Cogged High Temperature	PIX-Thermal®
	Boiler	Wrap & Raw Edge Cogged - Classical, Wedge, Narrow	PIX-X'set® PIX-X'tra®
Machine tools	CNC, Lathe, Milling, Grinding	Poly, Timing	PIX-X'ceed® PIX-X'act®
Pharmaceuticals	Pharma applications	Dry Cover	PIX-DryCover®
Wood Working	Wood processing	Wrap - Classical, Wedge, Narrow, Banded & Terminator	PIX-X'set® PIX-DuraBand®-XS PIX-Terminator®-XS , HXS
Cold storages	Compressors	Wrap & Raw Edge Cogged	PIX-X'set® PIX-X'tra®
	Snow mobiles Torque convertor	Single & Double Cogged Variable Speed Belts Raw Edge Cogged	PIX-WhiteKnight® PIX-Asymmetra®
Steel industries	Bulldozers, military engineering vehicles, excavators, backhoe loaders, harvester, construction & mining trucks, loaders, forklift trucks, underground mining equipment, dump trucks	Wrap, Raw Edge Cogged, Poly V-Belts	PIX-X'set® PIX-X'tra® PIX-X'ceed®

Abbreviations:
Tw: Top width
Th: Thickness
Wp: Pitch width
θ: Included angle
Li: Inside length
Lp: Pitch length
La: Outside length
Min: Minimum
Max: Maximum
Dia.: Diameter

Notes:

5+
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6
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