PIX

Power Transmission Solutions

Driving growth!

POWER TRANSMISSION BELTS

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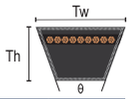
Wrapped Belts

PIX-X'set® Wrap Construction Belts



Reference Standards:
- IS 2494, BS 3790, ISO 4184
- DIN 2215-1975
- RMA IP-22
- RMA IP-23
- DIN 7753

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

Belt Label:

PIX-X'set®

CLASSICAL SECTION BELTS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Dia. (mm)	Mfg.Range		Belt Length Factor			Length Desig.
					Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)	
8	8	5	40	40	39"	170"	12	19	31	Li
Z	10	6	40	45	18"	170"	16	22	38	Li
A	13	8	40	71	18"	256"	14	36	50	Li
B	17	11	40	112	18"	927"	26	43	69	Li
20	20	13	40	160	31.5"	927"	31	48	79	Li
C	22	14	40	180	31"	927"	32	56	88	Li
25	25	16	40	250	57"	256"	39	61	100	Li
D	32	19	40	355	44.5"	927"	40	79	119	Li
E	38	23	40	500	90"	927"	53	92	145	Li

WEDGE SECTION BELTS

SPZ	10	8	40	63	494mm	4025mm	13	37	50	Lp
SPA	13	10	40	90	576mm	9087mm	18	45	63	Lp
SPB	17	14	40	140	1000mm	23606mm	28	60	88	Lp
19	19	15	40	180	2255mm	9110mm	25	69	94	Lp
SPC	22	18	40	224	1836mm	23629mm	30	83	113	Lp

NARROW SECTION BELTS

3V	9.7	8.0	40	63	19.5"	159"	13	37	50	La
5V	15.8	13.5	40	140	47"	930"	25	60	85	La
8V	25.4	23.0	40	335	100"	933"	53	92	145	La

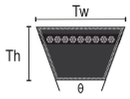
LIGHT DUTY SINGLE V-BELTS

3L	9.7	5.6	40	45	19.5"	171.5"	16	22	38	La
4L	12.7	7.9	40	65	20"	358"	14	36	50	La
5L	16.7	9.7	40	91	21"	242"	26	43	69	La

Features:
- Special CR-treated outer jacketing fabric for higher durability
- Anti-static, oil and heat resistant
- Maximum Belt linear speed (Classical section: Up to 30 m/Sec, Wedge section: up to 42 m/Sec, Narrow section: up to 45 m/Sec)
- Temperature range: -30°C to +80°C

- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

PIX-MUSCLE®-XS3 High-power, Maintenance-free Wrap Belts



Reference Standards:
- BS 3790, ISO 4184
- RMA IP-22

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

Belt Label:

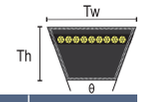
PIX-MUSCLE®-XS3

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
MF3-SPZ	10.0	8.0	40	494mm	4025mm	Lp
MF3-SPA	13.0	10.0	40	576mm	9087mm	Lp
MF3-SPB	17.0	14.0	40	1000mm	23606mm	Lp
MF3-SPC	22.0	18.0	40	1836mm	23629mm	Lp
MF3-3V	9.7	8.0	40	19.5"	159"	La
MF3-5V	15.8	13.5	40	47"	930"	La
MF3-8V	25.4	23.0	40	100"	933"	La

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
- Compatible with back idlers
- **REACH and RoHS compliant, provides an eco-friendly system**
- **Extended temperature range from -25°C to +100°C**

Wrapped Belts

PIX-TERMINATOR®-XS Heavy-duty, Aramid-corded Wrap Belts



Reference Standards:
- BS 3790, ISO 4184,
- RMA IP-22

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

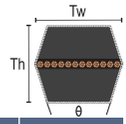
Belt Label:

PIX-TERMINATOR®-XS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Dia. (mm)	Mfg. Range		Length Desig.
					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	576mm	9087mm	Lp
TR-SPB	17.0	14.0	40	140	1000mm	23606mm	Lp
TR-SPC	22.0	18.0	40	224	1836mm	23629mm	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

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 fabric and design to enhance heat dissipation rate
- **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

PIX-DUO®-XS Twin-power, Hexagonal Wrap Belts



Reference Standard:
- IS 11038-1984

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

Belt Label:

PIX-DUO®-XS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Diameter (mm)	Mfg. Range		Length Desig.
					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

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

- Intermediate sizes are available upon request

Wrapped Belts

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

ATEX Certified

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.

Belt Label:

PIX-FRAS®-XS

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

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

PIX-IGLOO®-XS Low-temperature Wrap Belts

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

Application:
Cooling tunnels, cold storages, low ambient temperature drives, etc.

Belt Label:

PIX-IGLOO®-XS

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

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**

PIX-DryCover® Dry-cover Wrap Belts

Reference Standards:
- BS 3790
- RMA IP-22, RMA IP-23

Application:
Food industry, clutch drives, etc.

Belt Label:

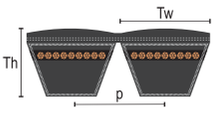
PIX-DryCover®

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

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

Wrapped Belts

PIX-DuraBand®-XS Banded Wrap Belts



Reference Standards:
- ISO 5290, BS 3790
- RMA IP-22

Application:
Crushers, pulverisers, pulpers, compressors, vibrating screens, generators, rolling mills, etc.

Belt Label:

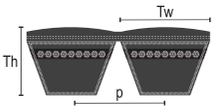
PIX-DuraBand®-XS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. Range		Length Desig.
					Min.	Max.	
HA	13.0	10.5	40	15.9	50"	256"	Li
HB	17.0	12.5	40	19.0	50"	927"	Li
HC	22.0	16.0	40	25.5	50"	927"	Li
HD	32.0	21.5	40	37.0	90"	927"	Li
HE	38.0	27.0	40	44.5	90"	927"	Li
HSPZ	10.0	10.0	40	12.0	1310mm	6539mm	Lp
HSPA	13.0	12.0	40	15.0	1315mm	4363mm	Lp
HSPB	17.0	16.0	40	19.0	1762mm	10068mm	Lp
HSPC	22.0	21.5	40	25.5	1632mm	23629mm	Lp
H3V	9.7	10.5	40	10.3	51.5"	172"	La
H5V	15.8	15.5	40	17.5	52.5"	930"	La
H8V	25.4	25.0	40	28.6	100"	931.5"	La

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

- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

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



Reference Standards:
- BS 3790, ISO 4184
- RMA IP-22

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

Belt Label:

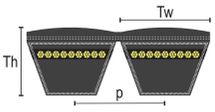
PIX-MUSCLE®-HXS3

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. Range		Length Desig.
					Min.	Max.	
MF3-HSPZ	10.0	10.0	40	12.0	1310mm	6539mm	Lp
MF3-HSPA	13.0	12.0	40	15.0	1315mm	4363mm	Lp
MF3-HSPB	17.0	16.0	40	19.0	1762mm	10068mm	Lp
MF3-HSPC	22.0	21.5	40	25.5	1632mm	23629mm	Lp
MF3-H3V	9.7	10.5	40	10.3	51.5"	172"	La
MF3-H5V	15.8	15.5	40	17.5	52.5"	930"	La
MF3-H8V	25.4	25.0	40	28.6	100"	931.5"	La

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**

Wrapped Belts

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



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, stone crushers, jaw crushers, cone crushers, ball-mills, etc.

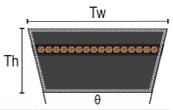
Belt Label:

PIX-TERMINATOR®-HXS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. Range		Length Desig.
					Min.	Max.	
TR-HB	17.0	12.5	40	19.0	50"	927"	Li
TR-HC	22.0	16.0	40	25.5	50"	927"	Li
TR-HSPA	13.0	12.0	40	15.0	1310mm	4363mm	Lp
TR-HSPB	17.0	16.0	40	19.0	1762mm	10068mm	Lp
TR-HSPC	22.0	21.5	40	25.5	1632mm	23629mm	Lp
TR-H3V	9.7	10.5	40	10.3	51.5"	172"	La
TR-H5V	15.8	15.5	40	17.5	52.5"	930"	La
TR-H8V	25.4	25.0	40	28.6	100"	931.5"	La

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

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



Reference Standards:
- ISO 3410:1989 / BS 3733: 1974

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

Belt Label:

PIX-X'set®-VS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Manufacturing Range (mm)		Length Designation
				Min.	Max.	
25x13 / HI	25	13	30	1200	6584	La
32x15 / HJ	32	15	30	1225	6596	La
38x18 / HK	38	18	30	1536	9155	La
45x20 / HL	45	20	30	1668	6628	La
51x22 / HM	51	22	30	1935	10144	La
Non-standard sizes						
15x9	15	9	40	571	6502	Li
19x11	19	11	40	1055	3945	Li
21x9	21	9	40	991	3988	Li
22x16	22	16	40	1727	6502	Li
30x12	30	12	30	1700	6577	La
40x20	40	20	30	920	6628	La
55x22	55	22	30	1967	6640	La
60x25	60	25	30	2011	6659	La

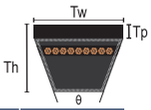
Features:
- **Excellent transverse rigidity and longitudinal flexibility to prevent bucking at minimum diameter settings, where Belt stress is more**
- Firm gripping action with the contact area; provides positive traction for precise speed control
- Higher power transmission capacity
- Longer service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

- Section should be read as Tw x Th, where 25mm is the Top width and 13mm is the Thickness
- Aramid cord construction Belts are available upon request

Wrapped Belts

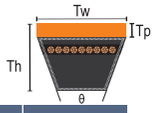
PIX- Special Top Profile, Application-specific Wrap Belts

PIX-ECHELON®-XS (PT-O)



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Top profile Thickness (Tp)(mm)	Angle (Θ) (Degree)	Mfg. Range		Length Desig.
					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

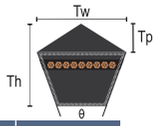
Application: Food-grain, ceramic industry.
Note: Belts with customised top-profile thickness, can be made available upon request



PIX-TEXTURA®-XS (PT-HC)

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Top profile Thickness (Tp)(mm)	Angle (Θ) (Degree)	Mfg. Range		Length Desig.
					Min.	Max.	
PTHC-B(17x17)	17	17	6	40	66"	927"	Li
PTHC-C(22x20)	22	20	6	40	66"	927"	Li

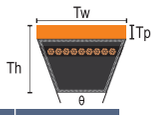
Application: Ceramic and food industry



PIX-CERAMICA®-XS (PT-6)

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Top profile Thickness (Tp)(mm)	Angle (Θ) (Degree)	Mfg. Range		Length Desig.
					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

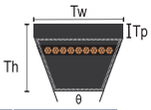
Application: Ceramic industry



PIX-X'press®-XS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Top profile Thickness (Tp)(mm)	Angle (Θ) (Degree)	Mfg. Range		Length Desig.
					Min.	Max.	
PTX-20x12.5	20	15	2.5	40	48"	927"	Li

Application: Ceramic industry



PIX-EXTRACTOR®-XS (PT-7)

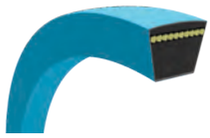
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Top profile Thickness (Tp)(mm)	Angle (Θ) (Degree)	Mfg. Range		Length Desig.
					Min.	Max.	
PT7-D(32x26)	32	26	7	40	160"	927"	Li
PT7-37(37x25)	37	25	7	40	150"	927"	Li

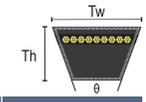
Application: Carrot harvesters

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

Wrapped Belts

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





Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
DCBU-3L	9.7	5.6	40	19.5"	171.5"	La
DCBU-4L	12.7	7.9	40	20"	358"	La
DCBU-5L	16.7	9.7	40	21"	242"	La

Reference Standard:
- RMA IP-23

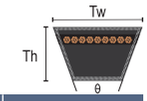
Application:
Lawn and garden machinery

Belt Label:
PIX-LawnMaster®

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

- Intermediate sizes and OEM parts are available upon request

PIX-VALIANT®-XS High-power, Inversely Flexible Wrap Belts



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	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

Reference Standard:
- PIX proprietary

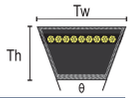
Application:
Rice harvesters, planters, lawn and garden machinery, etc.

Belt Label:
PIX-VALIANT®-XS

Features:
- **High power transmission capacity as compared to standard Belts**
- High tensile strength
- **Special design in wrap construction to facilitate the smooth operation over smaller diameter pulleys with an acute reverse bend**
- Extended service-life
- Extended temperature range: -25°C to + 100°C

- Intermediate sizes are available upon request

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	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

Reference Standard:
- PIX proprietary

Application:
Rice harvesters, planters, lawn and garden machinery, etc.

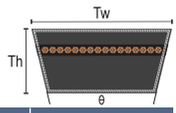
Belt Label:
PIX-ENFORCER®-XS

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

- Intermediate sizes are available upon request

Wrapped Belts

PIX-HARVESTER®-VS Variable-speed Wrap Belts for Combine Harvesters



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

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

Belt Label:

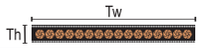
PIX-HARVESTER®-VS

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Mfg. Range (mm)		Length Desig.
				Min.	Max.	
AG-HI	25	13	30	1200	6584	La
AG-HJ	32	15	30	1225	6596	La
AG-HK	38	18	30	1536	9155	La
AG-HL	45	20	30	1668	6628	La
AG-HM	51	22	30	1935	10144	La
Non-standard sizes						
AG-15x9	15	9	40	571	6502	Li
AG-19x11	19	11	40	1056	3988	Li
AG-21x9	21	9	40	990	3988	Li
AG-22x11	22	11	40	1067	6502	Li
AG-22x16	22	16	40	1727	6502	Li
AG-30x12	30	12	30	1700	6577	La
AG-40x20	40	20	30	920	6628	La
AG-55x22	55	22	30	1967	6640	La
AG-60x25	60	25	30	2011	6659	La
AG-68x24	68	24	32	2589	6653	La

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

- Aramid cord construction Belts are available upon request

PIX-HARVESTER®-AGF Agricultural Flat Belts



Reference Standard:
- PIX proprietary

Application:
Combine harvesters, paper industry, etc.

Belt Label:

PIX-HARVESTER®-AGF

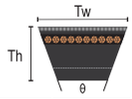
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Mfg. Range (mm)		Length Designation
			Min.	Max.	
75F	75	6	750	5000	Li
80F	80	6	750	5000	Li
95F	95	6	750	5000	Li
100F	100	6	750	5000	Li
114F	114	6	750	5000	Li
120F	120	6	750	5000	Li
125F	125	6	750	5000	Li
127F	127	6	750	5000	Li
135F	135	6	750	5000	Li
140F	140	6	750	5000	Li
150F	150	6	750	5000	Li

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

- Intermediate sizes are available upon request

Raw Edge Cogged Belts

PIX-X'tra® Moulded Raw Edge Cogged Belts



Reference Standards:
- IS 2494, BS 3790, ISO 4184
- RMA IP 22
- RMA IP 23

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

Belt Label:

PIX-X'tra®

CLASSICAL SECTION BELTS

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

WEDGE SECTION BELTS

XPZ	10.0	8	36	56	550mm	5000mm	13	37	50	Lp
XPA	13.0	10	36	71	550mm	5000mm	18	45	63	Lp
XPB	16.3	14	36	112	550mm	8380mm	28	60	88	Lp
XPC	22.0	18	38	180	600mm	8380mm	30	83	113	Lp

NARROW SECTION BELTS

3VX	9.7	8.0	38	56	21.5"	200"	13	37	50	La
5VX	15.8	13.5	38	112	21.5"	330"	25	60	85	La
8VX	25.4	23.0	38	254	90"	330"	53	92	145	La

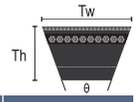
LIGHT DUTY SINGLE V-BELTS

3LX	9.7	5.6	36	36	21.5"	200"	16	22	38	La
4LX	12.7	7.9	36	58	21.5"	200"	14	36	50	La
5LX	16.7	9.7	36	72	21.5"	200"	26	43	69	La

Features:
- **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**
- Anti-static, oil and heat resistant
- Maximum Belt linear speed (Classical section: up to 30 m/Sec, Wedge: up to 42 m/Sec, Narrow: up to 45 m/Sec)
- Temperature range: -25°C to +100°C

- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

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



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 fan, FD fans, excavators, pumps, generators, pulverisers, etc.

Belt Label:

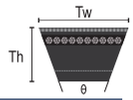
PIX-MUSCLE®-XR3

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Mfg. Range		Length Designation
				Min.	Max.	
MF3-XPZ	10.0	8.0	36	550mm	5000mm	Lp
MF3-XPA	13.0	10.0	36	550mm	5000mm	Lp
MF3-XPB	16.3	14.0	36	550mm	5000mm	Lp
MF3-XPC	22.0	18.0	38	600mm	5000mm	Lp
MF3-3VX	9.7	8.0	38	21.5"	200"	La
MF3-5VX	15.8	13.5	38	21.5"	200"	La

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**

Raw Edge Cogged Belts

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Dia. (mm)	Mfg. Range		Length Designation
					Min.	Max.	
MF4-XPZ	10.0	8.0	36	56	700 mm	5000 mm	Lp
MF4-XPA	13.0	10.0	36	71	700 mm	5000 mm	Lp
MF4-XPB	16.3	14.0	36	112	700 mm	5000 mm	Lp
MF4-XPC	22.0	18.0	38	180	700 mm	5000 mm	Lp
MF4-3VX	9.7	8.0	38	56	27.5"	200"	La
MF4-5VX	15.8	13.5	38	112	27.5"	200"	La

Reference Standards:
- BS 3790, ISO 4184
- RMA IP-22

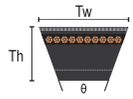
Application:
High temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fan, FD fans, excavators, pumps, generators, pulverisers, etc.

Belt Label:

PIX-MUSCLE®-XR4

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

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Dia. (mm)	Mfg.Range		Belt Length Factor			Length Desig.
					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

Reference Standards:
- ATEX Certified
- IS 2494 Part-II
- ISO 1813
- BS 3790, ISO 4184
- RMA IP-22

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

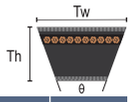
Belt Label:

PIX-FRAS®-XR

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 than the maximum specified value, as per ISO 1813**
- **ATEX certified**
- Resistance to emitting 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

Raw Edge Laminated Belts

PIX-X'tra®-XP Raw Edge Plain Belts
PIX-X'tra®-XL Raw Edge Laminated Belts



Raw-Edge-Plain Belts

Raw-Edge-Laminated Belts

Reference Standards:
• IS 2494, BS 3790, ISO 4184
• RMA IP-22 • RMA IP-23

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

Belt Label:

PIX-X'tra®-XP

PIX-X'tra®-XL

CLASSICAL SECTION BELTS

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

WEDGE SECTION BELTS

XP-XPZ/XL-XPZ	10.0	8	36	56	550mm	5000mm	13	37	50	Lp
XP-XPA/XL-XPA	13.0	10	36	71	550mm	5000mm	18	45	63	Lp
XP-XPB/XL-XPB	16.3	14	36	112	550mm	5000mm	28	60	88	Lp
XP-XPC/XL-XPC	22.0	18	38	180	600mm	5000mm	30	83	113	Lp

NARROW SECTION BELTS

XP-3VX/XL-3VX	9.7	8	38	56	21.5"	200"	13	37	50	La
XP-5VX/XL-5VX	15.8	14	38	112	21.5"	200"	25	60	85	La
XP-8VX/XL-8VX	25.4	23	38	254	90"	200"	53	92	145	La

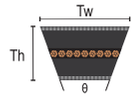
LIGHT DUTY SINGLE V-BELTS

XP-2LX/XL-2LX	6.3	4.0	38	25	27.5"	200"	-	-	-	La
XP-3LX/XL-3LX	9.7	5.6	38	36	21.5"	200"	16	22	38	La
XP-4LX/XL-4LX	12.7	7.9	38	58	21.5"	200"	14	36	50	La
XP-5LX/XL-5LX	16.7	9.7	38	72	21.5"	200"	26	43	69	La

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

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

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



Reference Standard:
• BS 3790

Application:
Used in multiple applications, where drive demands for high power and reverse bending properties

Belt Label:

PIX-SPECTRA®-XR

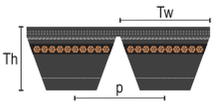
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Manufacturing Range	
				Min.	Max.
CC-AX	12.7	8.5	36	24"	200"
CC-BX	15.5	11.0	36	24"	200"
CC-CX	22.0	14.0	36	51"	200"

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

• Intermediate sizes are available upon request

Banded Raw Edge Cogged Belts

PIX-DuraBand®-XR Banded Raw Edge Cogged Belts



Reference Standards:
- ISO 5290, BS 3790
- RMA IP 22

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

Belt Label:

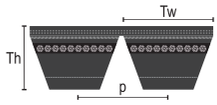
PIX-DuraBand®-XR

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. Range		Length Desig.
					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

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

- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

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



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, FD fans, excavators, pumps, generators, pulverisers, etc.

Belt Label:

PIX-MUSCLE®-HXR3

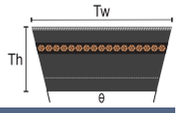
Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. Range		Length Desig.
					Min.	Max.	
MF3-HXPZ	10.0	10	36	12.0	600mm	5000mm	Lp
MF3-HXPA	13.0	12	36	15.0	600mm	5000mm	Lp
MF3-HXPB	16.3	16	40	19.0	600mm	5000mm	Lp
MF3-HXPC	22.0	20	36	25.5	600mm	5000mm	Lp
MF3-H3VX	9.7	10	40	10.3	23.5"	200"	La
MF3-H5VX	15.8	16	38	17.5	23.5"	200"	La

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**

- Belts are available in Muscle-HXR4 construction as well

Raw Edge Cogged Belts

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



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

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

Belt Label:

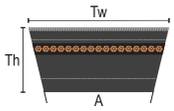
PIX-X'tra®-XV

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Mfg. Range (mm)		Belt Length Factor		
				Min.	Max.	Lp to La (mm)	Li to Lp (mm)	Li to La (mm)
22V-A22/1422V	22	8	22	550	5000	15	35	50
30V-A22/1922V	30	10	22	550	5000	20	42	62
37V-A22/2322V	37	11	22	550	5000	23	46	69
30V-A26/1926V	30	11	26	550	5000	23	46	69
46V-A26/2926V	46	13	26	550	5000	27	55	82
51V-A26/3226V	51	13	26	550	5000	27	55	82
40V-A30/2530V	40	15	30	635	5000	30	65	95
51V-A30/3230V	51	16	30	635	5000	33	67	100
70V-A30/4430V	70	18	30	635	5000	37	77	114
64V-A36/4036V	64	18	36	635	5000	37	77	114
70V-A36/4436V	70	18	36	635	5000	37	77	114
76V-A36/4836V	76	19	36	635	5000	39	81	120
(Reference Standards: ISO 3410:1989 (E) / ASAE S211-4)								
XHG	17	8	26	550	5000	15	35	50
XHH	20	10	26	550	5000	20	42	62
XHI	25	13	26	550	5000	27	55	82
XHJ	32	15	26	750	5000	30	65	95
XHK	38	18	26	750	5000	37	77	114
XHL	45	20	26	750	5000	40	82	122
XHM	51	22	26	750	5000	45	90	135
XHN	57	24	26	750	5000	50	100	150
XHO	64	25	26	750	5000	53	106	159
XHQ	76	30	30	750	5000	60	128	188
Non-standard Sections								
Special	6 to 85	5 to 30	22 to 40	21.5" Li	200" Li	Variable	Variable	Variable

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

- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

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



Reference Standard:
- PIX proprietary

Application:
Textile machinery, milling machines, ring frames, etc.

Belt Label:

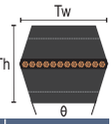
PIX-DUO®-XV

Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (A) (Degree)	Mfg. Range "L"		Length Desig.
				Min.	Max.	
XX-Tw Th A L	13 to 85	10 to 30	22 to 40	25.0"	200"	Li

Features:
- **Double-sided cog profile offers enhanced flexibility and a higher heat dissipation rate**
- Excellent dimensional stability
- High lateral rigidity
- **Designed specially to perform smoothly over smaller diameter pulleys**
- Temperature range: -25°C to +100°C

Raw Edge Cogged Belts

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Min. Pulley Diameter (mm)	Mfg. Range		Length Desig.
					Min.	Max.	
AAX	13	10	36	60	31.5"	200.0"	Li
BBX	17	14	36	85	31.5"	200.0"	Li
CCX	22	17	36	130	39.5"	118.0"	Li

Reference Standard:
- IS 11038-1984

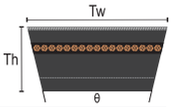
Application:
Husker machines, rice mills, serpentine drives, textile units, etc.

Belt Label:

PIX-DUO®-XR

Features:
- **Highly flexible, suitable for smaller diameter pulleys**
- **High 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

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



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

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

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

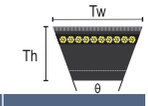
Belt Label:

PIX-HARVESTER®-XV

Features:
- **Specially designed for applications using smaller diameter pulleys**
- **Highly flexible and accelerated heat dissipation rate**
- Excellent performance under variable load conditions
- Temperature range: -25°C to +100°C

- Special double-sided, cog variator Belts are available upon request
- Intermediate sizes are available upon request
- Aramid cord construction Belts are available upon request

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Manufacturing Range		Length Designation
				Min.	Max.	
RH10-BX	17	10	38	22"	85"	Lp
RH10-CX	22	11	38	22"	85"	Lp

Reference Standard:
- PIX proprietary

Application:
Rice harvesters

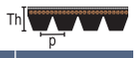
Belt Label:

PIX-DOMINATOR®-XR

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

Ribbed / Poly-V Belts

PIX-X'ceed® Poly-V Belts



Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	No. of possible Ribs	Manufacturing Range (mm)	Length Designation
PJ	3.5	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	

Reference standards:
- 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.

Belt Label:

PIX-X'ceed®

Features:
- High power transmission capacity
- **Suitable for small pulley diameters**
- **Maximum Belt linear speed up to 60 m/Sec**
- **Highly flexible, noise-free, and smooth running**
- Suitable for speed ratios up to 1:30
- Anti-static, oil, and heat resistant
- Temperature range: -25°C to +100°C

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, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323, 1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

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

Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	No. of possible Ribs	Manufacturing Range	Length Designation
DPK	7.0	3.56	45	2 to 13	1195mm to 3255mm	Le
DPL	11.3	4.70	75	2 to 28	1195mm to 3670mm	Le

Reference standards:
- RMA IP-26
- ISO 9982

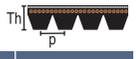
Application:
Flour mills, serpentine drives, textile machinery, engines, industrial compressors, gardening equipment, etc.

Belt Label:

PIX-DUO®-XC

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

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



Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	No. of possible Ribs	Manufacturing Range	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	

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

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

Belt Label:

PIX-FRAS®-XC

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

Ribbed / Poly-V Belts

PIX-THERMAL®-XC High-temperature Poly-V Belts

Reference standards:
- RMA IP-26
- ISO 9982, DIN 7867

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

Belt Label:

PIX-THERMAL®-XC

Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	No. of possible 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

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**

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, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323, 1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

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

Reference standards:
- RMA IP-26
- ISO 9982

Application:
Washing machines, dryers, fitness equipment, etc.

Belt Label:

PIX-PolyStretch®-XC

Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	No. of possible Ribs	Manufacturing Range	Length Desig.
M-PS-PJ	3.3	2.34	2 to 100	250mm to 750mm	Le
			2 to 205	751mm to 2500mm	
M-PS-PH	2.9	1.6	2 to 305	300mm to 2500mm	Le

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

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

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

Reference standard:
- RMA IP-26, ISO 9982

Application:
Cable & plastic tube extruders, bottling plants, etc.

Belt Label:

PIX-TopCoat®-XC

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

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

- 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)

Timing / Synchronous Belts

PIX-X'act® Timing Belts

Reference standards:
- ISO 13050
- ISO 5294, ISO 5296

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

Belt Label:

PIX-X'act®

PIX-X'act® CT (CLASSICAL SECTION BELTS)

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

PIX-X'act® HTD (HIGH TORQUE DRIVE BELTS)

2M	2	0.75	1.36	52mm	750mm	450	Lp
3M	3	1.17	2.40	60mm	6804mm	450	Lp
5M	5	2.06	3.80	180mm	3750mm	465	Lp
8M	8	3.48	6.00	184mm	6880mm	460	Lp
14M	14	6.02	10.0	812mm	8120mm	420	Lp

PIX-X'act® STD (SUPER TORQUE DRIVE BELTS)

S 2M	2	0.76	1.36	60mm	3700mm	450	Lp
S 3M	3	1.14	2.20	120mm	6510mm	450	Lp
S 5M	5	1.91	3.40	150mm	4000mm	465	Lp
S 8M	8	3.05	5.30	376mm	6640mm	460	Lp
S 14M	14	5.30	10.20	714mm	5012mm	440	Lp

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

- These sizes are indicative, denotes the minimum and maximum range. Intermediate sizes are available upon request

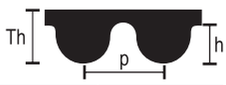
PIX-TorquePlus®-XT2 High-power Timing Belts

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.

Belt Label:

PIX-TorquePlus®-XT2



Section	Pitch (p) (mm)	Tooth Height (h) (mm)	Belt Thickness (Th) (mm)	Mfg. 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

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

Timing / Synchronous Belts

PIX-TorquePlus®-XT2 Cotton-cleaner Timing Belts

Reference standard:
• PIX proprietary

Application:
Cotton-cleaner, cotton-gin machines, etc.

Belt Label:

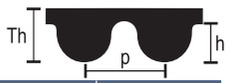
PIX-TorquePlus®-XT2

Size	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

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

• Belts can also be manufactured using aramid cords, upon request.

PIX-THERMAL®-XT2 High-power, EPDM Timing Belts



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.

Belt Label:

PIX-THERMAL®-XT2

Section	Pitch (p) (mm)	Tooth Height (h) (mm)	Belt Thickness (Th) (mm)	Mfg. 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

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**

• Belts are having limitations with respect to oil resistance. Not to be used where drive is exposed to oil contamination

Timing / Synchronous Belts

PIX-DUO®-XT Twin-power, Double-sided Timing Belts

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

Reference standards:
• ISO 13050, ISO 5296

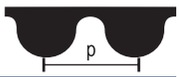
Application:
Textile units, printing machines, lawn & garden, power tools, food processors, office equipment, currency counting machines, pharma industry, robotics, vacuum cleaners, etc.

Belt Label:
PIX-DUO®-XT

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

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

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



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

Reference standard:
• ISO 13050

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

Belt Label:
PIX-Sentinel FFP®-XT2

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**

• Belts can be cut to different widths as per requirement

PIX-TopCoat®-XT Packaging Machinery Timing Belts

Section	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

Reference standards:
• ISO 5296

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

Belt Label:
PIX-TopCoat®-XT

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

• Top Coat Belts are also available in 8M and S8M sections.

Timing / Synchronous Belts

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

Reference standards:
• RMA/MPTA IP-26, ISO 13050

Application:
Flour and rice mills, food-grain machinery, etc.

Belt Label:

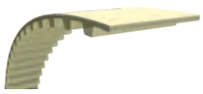
PIX-BRAWN®-XT

Timing Belt 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

Features:
- **Combines the advantages of Timing and Poly-V Belts**
- Transverse teeth for positive engagement on one side and longitudinal ribs for non-synchronous frictional transmission on another 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

• Belts can be made available with aramid cord construction upon request

PIX-X'pedient®-XT Polyurethane Timing Belts



Reference standards:
• 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.

Belt Label:

PIX-X'pedient®-XT

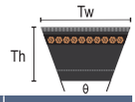
Section	Pitch (p) (mm)	Tooth Height (h) (mm)	Belt Thickness (Th) (mm)	Manufacturing Range	Length Designation
T5	5	1.2	2.2	T5-120 to T5-1955	Lp
AT5	5	1.2	2.7	AT5-225 to AT5-2000	Lp
T10	10	2.5	4.5	T10-250 to T10-3330	Lp
AT10	10	2.5	4.5	AT10-250 to AT10-2350	Lp

Features:
- Highly flexible coupled with longitudinal toughness to ensure perfect tooth meshing
- No dust generation or flaking, while in operation
- **Homogeneous throughout its cross-section by virtue of the thermoset moulding process**
- Superior wear and abrasion resistance
- High resistance to oil and grease
- **Excellent resistance to aging, 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)

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

Automotive Belts

PIX-FORCE® Automotive Moulded Raw Edge Cogged Belts



Section	Reference Standards	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Mfg. 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

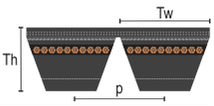
Reference standards:
- BS ISO-5287, DIN 7753-3
- SAE J 636, JASO E 107

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

Belt Label:

PIX-FORCE®

PIX-FORCE® Automotive, EPDM Raw Edge Cogged Banded Belts



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	Angle (Θ) (Degree)	Pitch (p) (mm)	Mfg. 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

Reference standards:
- DIN 7753-3, ISO 2790
- JASO E 107

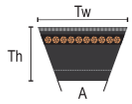
Application:
Automotive engines, alternators, compressors, water pumps, fans, power-steering pumps, etc.

Belt Label:

PIX-FORCE®

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

PIX-FORCE® CVT Belts for Scooter



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

Reference Standard:
- PIX proprietary

Application:
Scooter CVT drives

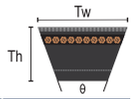
Belt Label:

PIX-FORCE®

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

Automotive Belts

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



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

Reference standards:
- DIN 7753-3, SAE J 636, JASO E 107

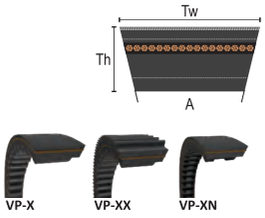
Application:
Automotive engines, alternators, compressors, water pumps, fans, power steering pumps, etc.

Belt Label:

PIX-FORCE®-XRU

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

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



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

Reference Standard:
- PIX proprietary

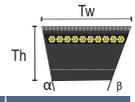
Application:
Electric cars, ATV vehicles, CVT drives for automotive vehicles, etc.

Belt Label:

PIX-VoyagerPlus®-XV

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

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



Section	Top Width (Tw) (mm)	Thickness (Th) (mm)	α Angle	Angle β	Manufacturing Range		Length Designation
					Min.	Max.	
AS-16X10	16	10	18°	2°	680mm	2240mm	La
AS-19X10	19	10	18°	2°	680mm	2240mm	La

Reference standard:
- PIX Proprietary

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

Belt Label:

PIX-ASYMMETRA®

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

Automotive Belts

PIX-FORCE® Poly-V Belts

Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	No. of possible 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

Reference standards:
- ISO 9981, RMA IP 26
- JASO E-109

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

Belt Label:

PIX-FORCE®

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

Note:

*** Belts are available in Moulded type**: PK-710, 720, 730, 740, 750, 770, 800, 875, 930, 1035, 1040, 1045, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323, 1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

PIX-PolyStretch®-XC Elasticated Poly-V Belts

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

Reference standards:
- RMA IP-26, ISO 9982
- JASO E-109

Application:
Automotive engines

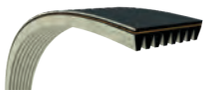
Belt Label:

PIX-PolyStretch®-XC

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

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

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



Section	Thickness (Th) (mm)	Rib Pitch (p) (mm)	Min. Pulley Diameter (mm)	Possible Number of Ribs	Mfg. Range (mm)		Length Designation
					Min.	Max.	
SPP-PK	4.5	3.56	45	2 to 60	700	749	Le
				2 to 130	750	1850	

Reference standard:
- RMA IP-26, ISO 9982, DIN 7867

Application:
Automotive engines

Belt Label:

PIX-SprintPro-Plus

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

- Intermediate sizes can be made available upon request

Automotive Belts

PIX-VECTOR®-XC Aramid-corded Poly-V Belts for Helicopters

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

Reference standard:
- RMA IP-26

Application:
Helicopter / Rotor drive

Belt Label:

PIX-VECTOR®-XC

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

PIX-FORCE® Automotive Timing Belts

Section	Pitch (p) (mm)	Teeth Height (h) (mm)	Belt Thickness (Th) (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, 143 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, 127PRM, 132 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

Reference standards:
- ISO 9010 / JASO E 105
- JASO E 106

Application:
Automotive engines-exhaust & inlet valves

Belt Label:

PIX-FORCE®

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

PIX-X'tremePro™-XTC Carbon-corded, High-performance Timing Belts

Section	Pitch (p) (mm)	Tooth Height (h) (mm)	Belt Thickness (Th) (mm)	Mfg. Range (mm)		Length Designation
				Min.	Max.	
XTP-8M	8	3.48	6.0	600	4400	Lp
XTP-11M	11	5.00	7.5	1265	1991	Lp

Reference standard:
- PIX proprietary

Application:
Electric scooters, electric-bikes, electric bicycles.

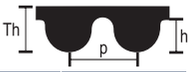
Belt Label:

PIX-X'tremePro™-XTC

Features:
- Highly-engineered HSN compound enhances abrasion, chemical, and weather resistance
- Superior power transmission capacity compared to standard Timing Belts
- Carbon cords for maintenance-free operation and superior torsional response
- Lower operational cost over chain/shaft drives
- Specially-woven nylon fabric teeth to extend product life and ensure noise-free operation
- Anti-static properties as per ISO 9563
- Temperature range: -35°C to +150°C

Automotive Belts

PIX-X'tremePro™-XTA Aramid-corded, High-performance Timing Belts



Section	Pitch (p) (mm)	Tooth Height (h) (mm)	Belt Thickness (Th) (mm)	Mfg. Range (mm)		Length Designation
				Min.	Max.	
XTP-8M-K	8	3.48	6.0	288	4464	Lp
XTP-S8M-K	8	3.05	5.3	376	3200	Lp

Reference standard:
- PIX proprietary

Application:
Electric scooters, electric-bikes, electric bicycles.

Belt Label:
PIX-X'tremePro™-XTA

Features:
- Superior power transmission capacity compared to standard Timing Belts
- Aramid cords offer high tensile strength, and high resistance to shock loads
- Lower operational cost over chain/shaft drives
- Specially-woven nylon fabric teeth to extend product life and ensure noise-free operation
- Anti-static properties as per ISO 9563
- Temperature range: -35°C to +130°C

PIX-PowerWare® Pulleys & Couplings

Product range:

V-Belt Pulleys
Z/ZX, SPZ/XPZ, A/AX, SPA/XPA, B/BX, SPB/XPB, C/CX, SPC/XPC, 3V/3VX, 5V/5VX, 8V/8VX

Poly-V Pulleys
PH, PJ, PK, PL, PM

Timing Pulleys
L, H, 5M, 8M, 14M

Bushes
1008, 1108, 1210, 1215, 1310, 1610, 1615, 2012, 2517, 2525, 3020, 3030, 3525, 3535, 4040, 4545, 5050

Note: Non-standard Pulleys are available upon request.

Product range:
- Star Couplings
- External Spider Couplings
- Cushion Couplings
- HRC Couplings
- Tyre Couplings
- Tyre Spacer Couplings
- Pin Bush Couplings
- Bush type Brake Drum Couplings
- Resilient Couplings
- Gear Couplings

Service Equipment

PIX-Digital Tension Meter

PIX-X'Align
(Laser-guided Pulley
Alignment Instrument)

PIX-Mobile App

PIX-Service Kit

PIX-Collapsible Belt
Length Measure

PIX-Belt Length Measure

PIX-Tension Tester

PIX-Belt Profile Gauge

PIX-Belt Product Kit

PIX-Pulley Gauges

PIX-Pentagon
(Poly-V Belt Wear Gauge)

PIX-Pentagon
(Timing Belt Gauges)

PIX-Banded Pulley
Gauges

PIX-X'slit
(Belt Cutting Machine)

Product Selection Tools

Belt Selection Guide
Select a Belt based on the construction type

Drive Design Calculator
Select a Belt based on the drive details

Optimal Drive Configurator
Select a Belt based on the cost of ownership

Specification Sheet Generator
Create Product Data sheet on demand

5+
DECADES OF EXPERTISE & EXPERIENCE

80K+
EXTENSIVE PRODUCT RANGE

6
GLOBAL LOCATIONS

100+
COUNTRIES GLOBAL FOOTPRINT

IATF 16949:2016 | ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | REACH Compliance | RoHS Compliance | PROPOSITION 65 | ATEX

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PIX-Belt Catalogue / ACTCTBCZZ019 / January 2024 / 3000