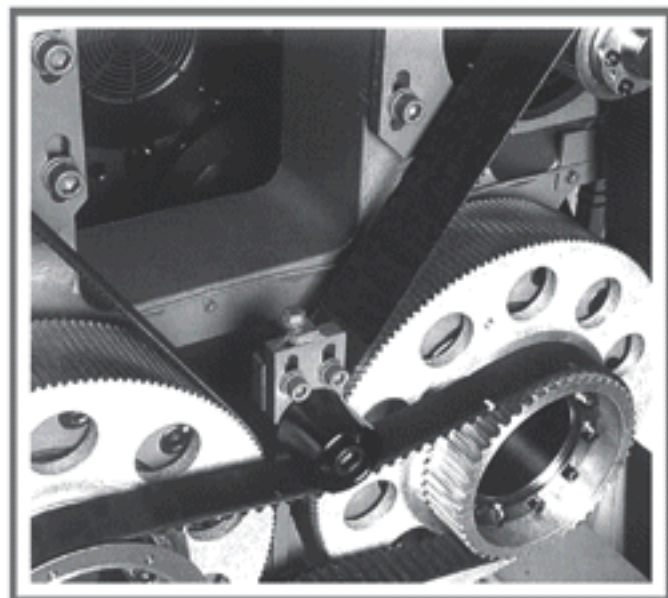
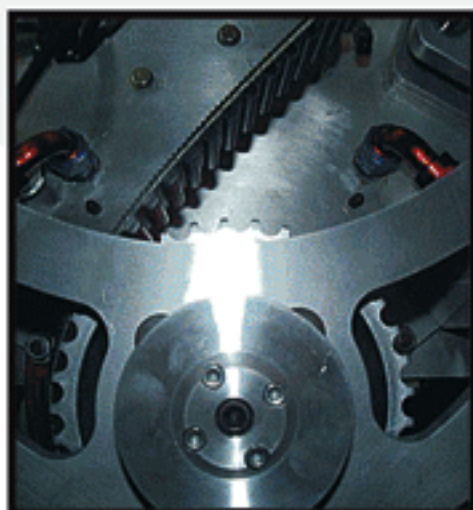
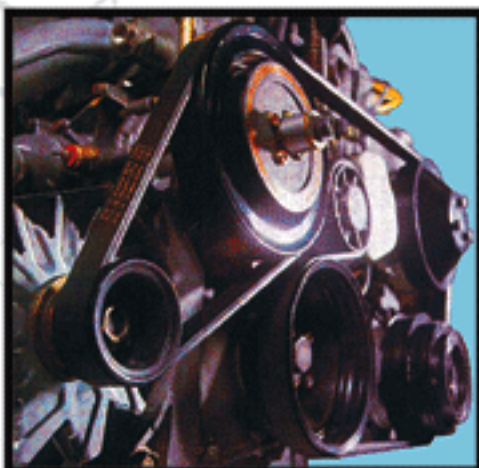
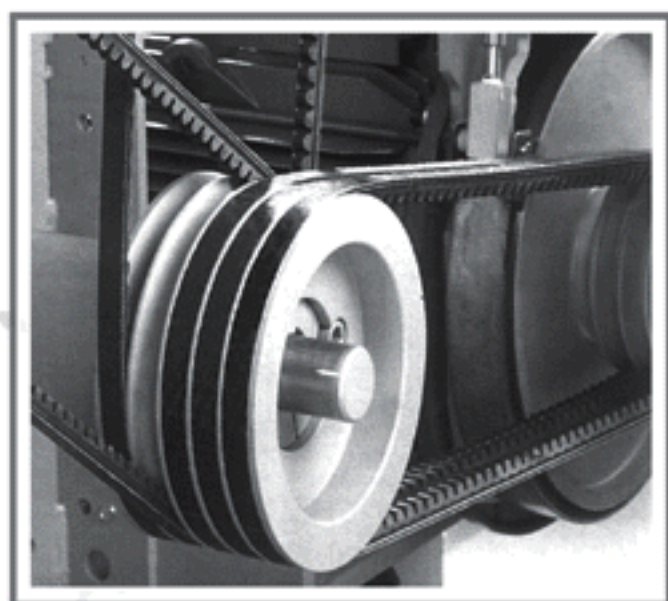
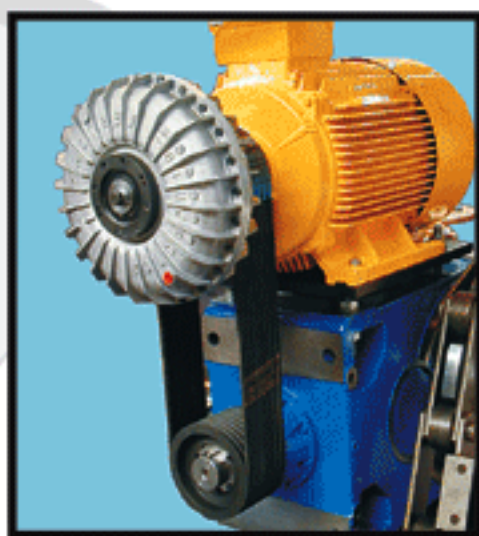
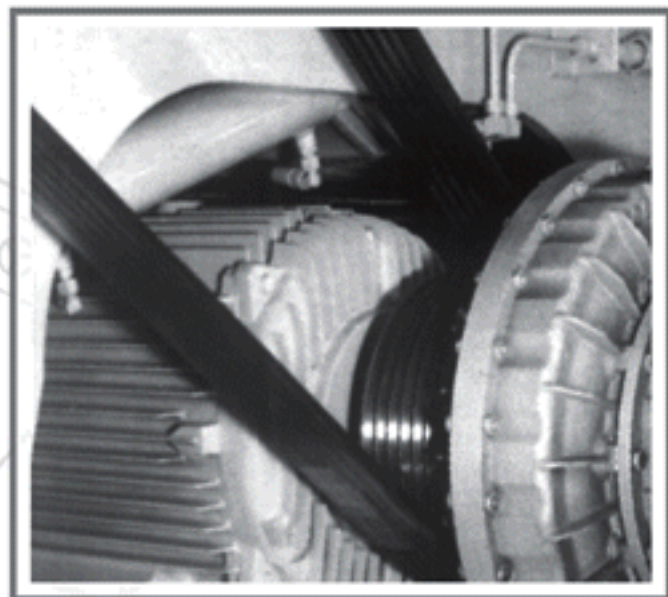
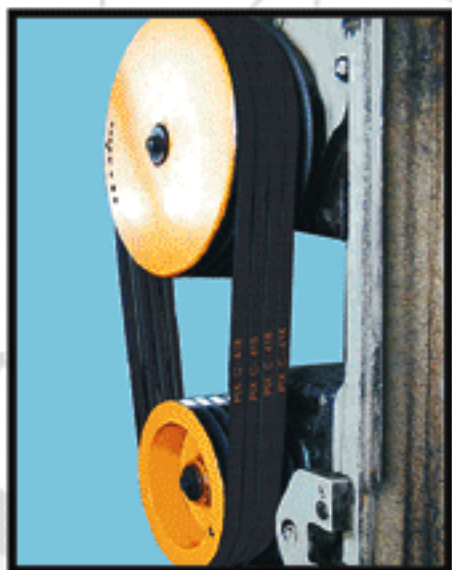
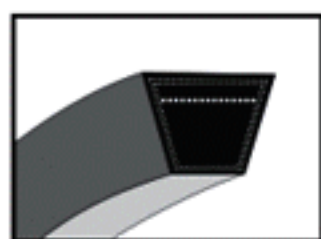


INDUSTRIAL APPLICATION BELTS



PIX[®]

Wrap Belts (Classical Section)

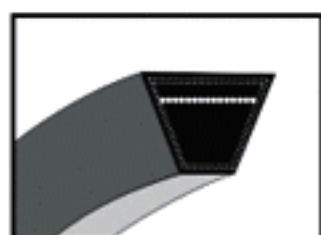


Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley dia. Dp (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)		
8	8	5.0	40	890	4370	40	Li
Z	10	6.0	40	240	4950	50	Li
M	10	5.5	40	280	4395	45	La
A	13	8.0	40	330	9145	75	Li
B	17	11.0	40	405	16710	125	Li
20	20	13.0	40	990	9525	160	Li
C	22	14.0	40	785	16710	200	Li
25	25	16.0	40	1450	16635	250	Li
D	32	19.0	40	1125	16815	355	Li
E	38	23.0	40	2290	16715	500	Li

Conforms to DIN 2215, IS 2494, JIS K 6323 standards



Wrap Belts (Wedge Section)

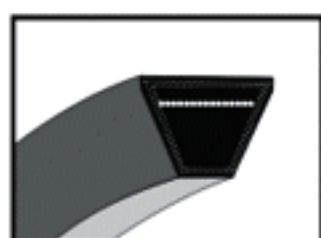


Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley dia. Dp (mm)	Nominal Length (mm)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)		
SPZ	10	8.0	40	365	4950	67	Lp
SPA	13	10.0	40	575	9145	100	
SPB	17	14.0	40	940	16765	160	
19	19	15.0	40	1100	8760	180	
SPC	22	18.0	40	1750	16790	224	

Conforms to BS 3790, DIN 7753 standards



Wrap Belts (High Capacity Narrow V-Belts)

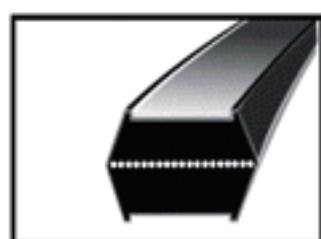


Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley Dia. Dp (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)		
3V	9.7	8.0	40	195	4825	67	La
5V	16.0	14.0	40	1245	16610	180	
8V	25.4	23.0	40	2285	16610	317	

Conforms to RMA IP 22 standard



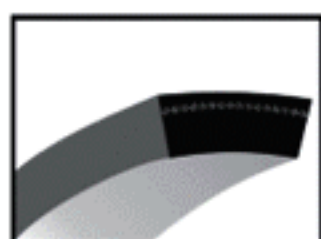
Wrap Belts (Hexagonal Section)



Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley dia. Dp (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)		
AA	13	10	40	1092	6605	75	Li
BB	17	14	40	1015	16765	125	Li
CC	22	17	40	1855	16710	200	Li
25x22	25	22	40	2260	17300	250	Le

Conforms to IS 11038, RMA IP 21 standards

Wrap Belts (Variable Speed Belts)

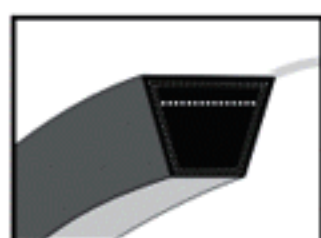


Section	Dimensions		Angle (Deg)	Range		Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)	
15	15	9.0	40	570	7020	Li
17	17	8.0	40	800	1260	Li
19	19	11.0	40	1100	8760	Lp
21	21	9.0	40	940	2285	Lp
25	25	13.0	30	1080	9065	Li
30	30	12.0	30	950	5335	Li
32	32	15.0	34	1175	8180	Lp
38	38	18.0	30	1500	9090	Lp
40	40	20.0	30	875	6600	Lp
45	45	20.0	30	1525	9525	Lp
50	50	20.0	30	1815	9525	Lp
55	55	22.0	30	1920	6600	Lp
60	60	25.0	30	1930	6600	Lp

Conforms to PIX & BS 3733 standards



Wrap Belts (Light Duty Belts)

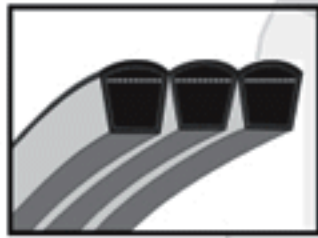


Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley Dia. Dp (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (mm)	Max (mm)		
3L	10	6	40	265	4065	39	La
4L	13	8	40	380	9145	64	
5L	17	10	40	530	5590	89	

Conforms to RMA IP 23 standard



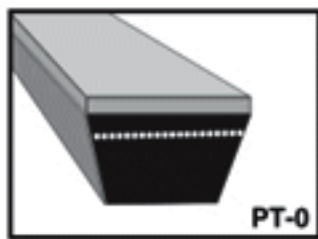
Wrap Belts (Banded)



Section	Dimensions (mm)		Angle (Deg)	Range		Nominal length	Min. Rec. Pulley dia. Dp (mm)	Pitch between two belts (e) mm
	Top Width	Thickness		Min (mm)	Max (mm)			
HA	13.0	10.0	40	835	7110	Li	80.0	15.9
HB	17.0	13.0	40	1040	15950	Li	130.0	19.0
HC	22.0	16.0	40	1165	16710	Li	210.0	25.5
HD	32.0	21.5	40	2285	16710	Li	370.0	37.0
HE	38.0	27.0	40	2285	16710	Li	500.0	44.5
HSPZ	10.0	10.0	40	1165	9040	Lp	67.0	12.0
HSPA	13.0	12.0	40	915	5000	Lp	100.0	15.0
HSPB	17.0	16.0	40	1775	9145	Lp	160.0	19.0
HSPC	22.0	20.0	40	2235	16690	Lp	224.0	25.5
H3V	9.7	10.0	40	850	4520	La	67.0	10.3
H5V	15.8	16.0	40	1220	16765	La	180.0	17.5
H8V	25.4	25.0	40	2490	16865	La	315.0	28.6

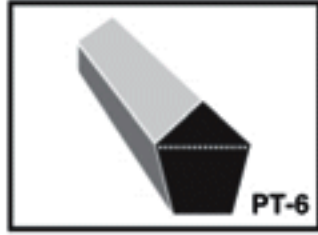
Conforms to ISO 5291, BS 3790 & ISO 5290 standards

Profile Top Belts (PT-O)



Section	Range (mm)	
	Min	Max
B (17x14)	2160	16715
B (17x16)	2160	16715

(PT-6)



Section	Range (mm)	
	Min	Max
B (17x22)	2160	9525
B (17x26)	1675	9525
C (22x25)	1850	8890

(2TP)



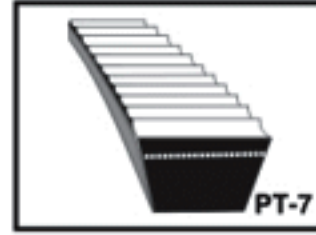
Section	Dimensions (mm)		Angle (Deg)	Range (mm)	
	Top width	Thickness		Min	Max
3 HSPB	10	6	40	2135 Lp	9145 Lp

(PT-HC) Honey Comb



Section	Range (mm)	
	Min	Max
B (17x17)	810	16710
C (22x20)	965	16710

(PT-7)



Section	Range (mm)	
	Min	Max
37 (37x25)	4065	8890
D (32x26)	3607	16078

FRAS (Fire Resistant Antistatic Belts)

Series : As per requirement

Description : Suitable for fire hazardous drives



AOH V-BELTS (Antistatic Oil & Heat Resistant)

Series : As per requirement

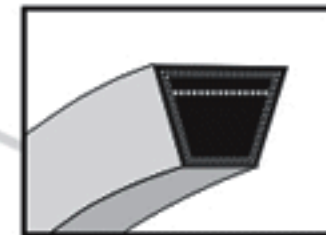
Description : Suitable for drives where dissipation of static electricity and heat resistance (up to 100°C) are desirable.



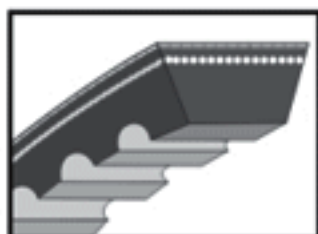
BELTS WITH KEVLAR CORD

Series : Classical, Wedge, Narrow, Hexagonal, Dry Cover, Flat & Harvester Belts (Vari Speed) & Cut Edge Series

Description : Suitable for highly specialised applications under stringent operations, such as drives where take up allowance is not provided, continuous duty drives where re-tensioning is not possible, overloaded drives having space limitations.



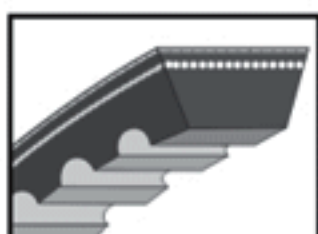
Raw Edge Cogged Belts (Classical Section)



Section	Dimensions		Angle (Deg)	Range (Inches)		Min. Rec. Pulley dia. Dp (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min	Max		
ZX	10	6	36	23	200	40	Li
AX	13	8	36	22	200	60	
BX	17	11	36	21	200	100	
CX	22	14	36	21	200	160	

Conforms to IS 2494 standard

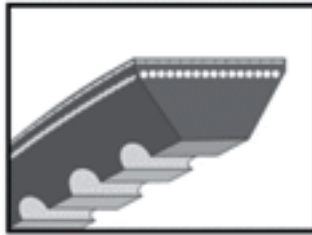
Raw Edge Cogged Belts (Wedge Section)



Section	Dimensions		Angle (Deg)	Range (mm)		Min. Rec. Pulley dia. Dp (mm)	Nominal Length
	Top width (mm)	Thickness (mm)		Min	Max		
XPZ	10	8	36	590	5117	54	Lp
XPA	13	10	36	590	5125	80	
XPB	16	14	36	600	5140	128	
XPC	22	18	36	600	5163	180	

Conforms to BS 3790 Standard

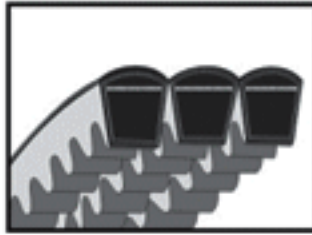
Raw Edge Cogged Belts (Narrow Section)



Section	Dimensions		Angle (Deg)	Range		Min. Rec. Pulley dia. De (mm)	Nominal Length (Inches)
	Top width (mm)	Thickness (mm)		Min (Inches)	Max (Inches)		
3VX	9.7	8.0	38	24	202	54	La
5VX	16.0	14.0	38	24	203	112	
8VX	25.4	23.0	38	98	200	254	

Conforms to RMA IP 22 Standard

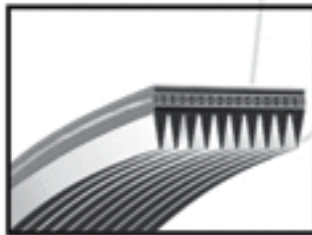
Raw Edge Cogged Belts (Banded)



Section	Dimensions		Angle (Deg)	Range (mm)		Nominal Length	Pitch between two belts (e) (mm)
	Top Width (mm)	Thickness (mm)		Min	Max		
HAX	13.0	10.0	36	600	5080	Li	15.9
HBX	17.0	13.0	36	600	5080	Li	19.0
HCX	22.0	16.0	36	600	5080	Li	25.5
HXPZ	10.0	10.0	36	600	5080	Lp	12.0
HXPA	13.0	12.0	36	600	5080	Lp	15.0
HXPB	17.0	16.0	36	600	5080	Lp	19.0
HXPC	22.0	20.0	36	600	5080	Lp	25.5
H3VX	9.7	10.0	36	600	5080	La	10.3
H5VX	15.8	16.0	36	600	5080	La	17.5
HAVX-10	10.0	8.0	36	600	5080	La	12.6
HAVX-13	13.0	10.0	36	600	5080	La	16.0

Conforms to ISO 5291, BS 3790, ISO 5290 & DIN 7753 Standards

Ribbed Belts

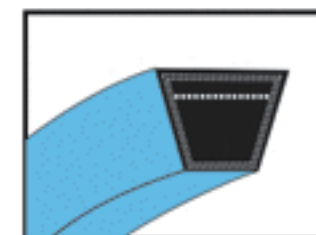


Section	Thickness (mm)	Rib Pitch (mm)	Range (mm)		Min. Rec. Pulley dia. Do (mm)	Nominal Length
			Min	Max		
PH	2.90	1.60	280	5080	13	Le
PJ	3.80	2.34	280	5080	20	
PK	4.80	3.56	280	5080	50	
PL	7.60	4.70	280	5080	75	
PM	13.30	9.40	280	5080	180	

Conforms to RMA IP 26 Standard

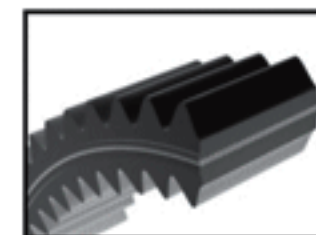
DRY COVER BELTS

They are suitable for drives having clutch applications, such as lawn movers and chemical industries where contamination is not acceptable. Manufactured in Blue colour. Can also be supplied in Green, Brown, Red, Black and White colours. Can be made available in Polyester or Aramid cord constructions.



DOUBLE COG BELTS

Special construction, allows the belt to be used on small pulley diameters because of increased flexibility.



DOUBLE POLY BELTS

Recommended to be used on applications demanding clockwise & anticlockwise rotations. They can be used from both the sides. Best suited for small pulley diameters.



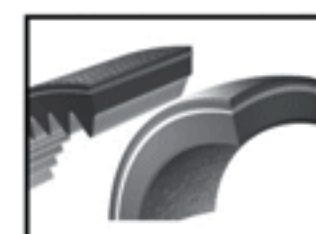
ELASTICATED BELTS (PJ & PH)

Specially designed Poly V-Belts, offers good elasticity, which is required by most of the applications. Sections such as PJ & PH are used in washing machines.



HEAVY DUTY VARIABLE SPEED BELTS

Specially designed to withstand high ambient temperatures and oily conditions generally encountered in variable speed applications.



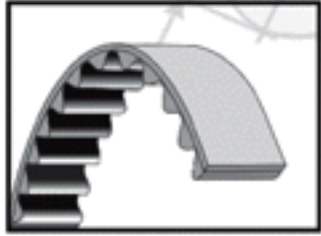
CUT EDGE VARI SPEED BELTS

Available in the following dimensions :
Length Li/Equivalent Lp/La : 24-200 (Inches)
Top width : 5-82 (mm), Thickness : 5-30 (mm),
Angle : 22° - 60°



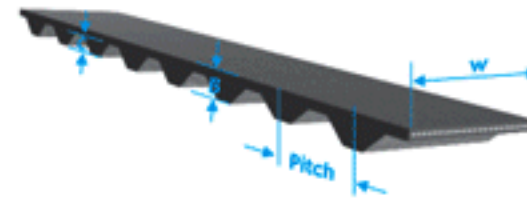
SYNCHRONOUS BELTS

PIX X'treme Classical Belts

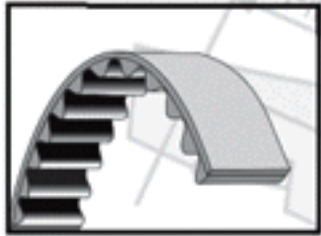


Section	Pitch (mm)	Tooth Height "B" (mm)	Belt Thickness "C" (mm)
XL	5.080	1.27	2.30
L	9.525	1.91	3.60
H	12.700	2.29	4.30

Conforms to ISO 13050 standard

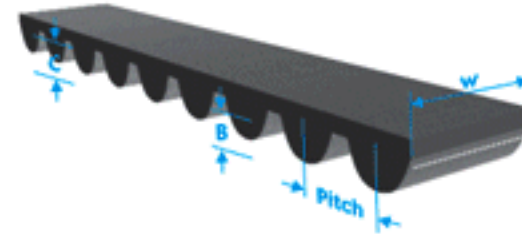


PIX X'treme HTD Belts



Section	Pitch (mm)	Tooth Height "B" (mm)	Belt Thickness "C" (mm)
5M	5.0	2.06	3.80
8M	8.0	3.48	6.00
14M	14.0	6.25	10.00

Conforms to BS 4548 standard

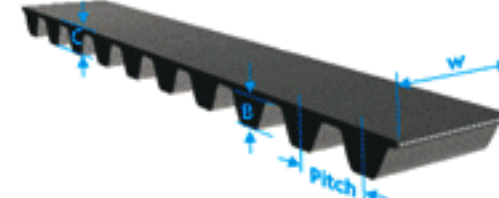


PIX X'treme STD Belts



Section	Pitch (mm)	Tooth Height "B" (mm)	Belt Thickness "C" (mm)
S 5M	5.00	1.91	3.40
S 8M	8.00	3.05	5.30

Conforms to ISO 13050 / PIX standard



Abbreviations

Li : Inside length, Le : Effective length, Lp : Pitch length, La : Outside length
Min : Minimum, Max : Maximum, Rec : Recommended, Dia : Diameter, Deg : Degree

ACCESSORIES



Belt Length Measure



Tension Tester



Pulley Gauges



Product Kit

PROFILE

PIX started its manufacturing in 1982 with one of the most modern facilities at its Nagpur and Bazargaon works.

With over 25 years of experience, it has grown from strength to strength in the special niche of manufacturing a complete range of - Wrap Construction Belts, Cut Edge Belts, Ribbed Belts, Synchronous Belts, Hoses, Hose assemblies and End Fittings.

Dedicated to Innovation and Excellence is how the company describes itself. Among its various achievements -

It is recognised as the largest manufacturer exporter of V-Belts in India.

India's only company to receive the special award for "Outstanding Export Performance" given by Export Promotional Council, Govt. of India, consistently over the last several years.

The first Indian V-Belts and Hose manufacturing company to be awarded with ISO/TS 16949 : 2002 certification.

The first Indian company in this field to establish overseas subsidiaries in U.K., Brasil, Germany, Northern Ireland & UAE.

The company boasts on constant updating of technology. At PIX one word has always remained on the top is "Quality". Its stress on consistency in quality has qualified it as the most trusted and reliable manufacturer of V-Belts, Hoses or End Fittings, as a result the company has its major presence in all the continents of the world comprising of 45 countries across the globe.

PIX Belts and Hoses are suitable for Industrial & Automotive applications and the end users' of its products belong to cement industries, oil companies, mining and other engineering industries.

With such a wide range of products. PIX caters to all the power transmission needs of the customer, where power, oil, liquid or gas.

Other Products :

Automotive Belts, Hoses, Hose Assemblies, Spiral Hose, Industrial Hoses, End Fittings

PIX®

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