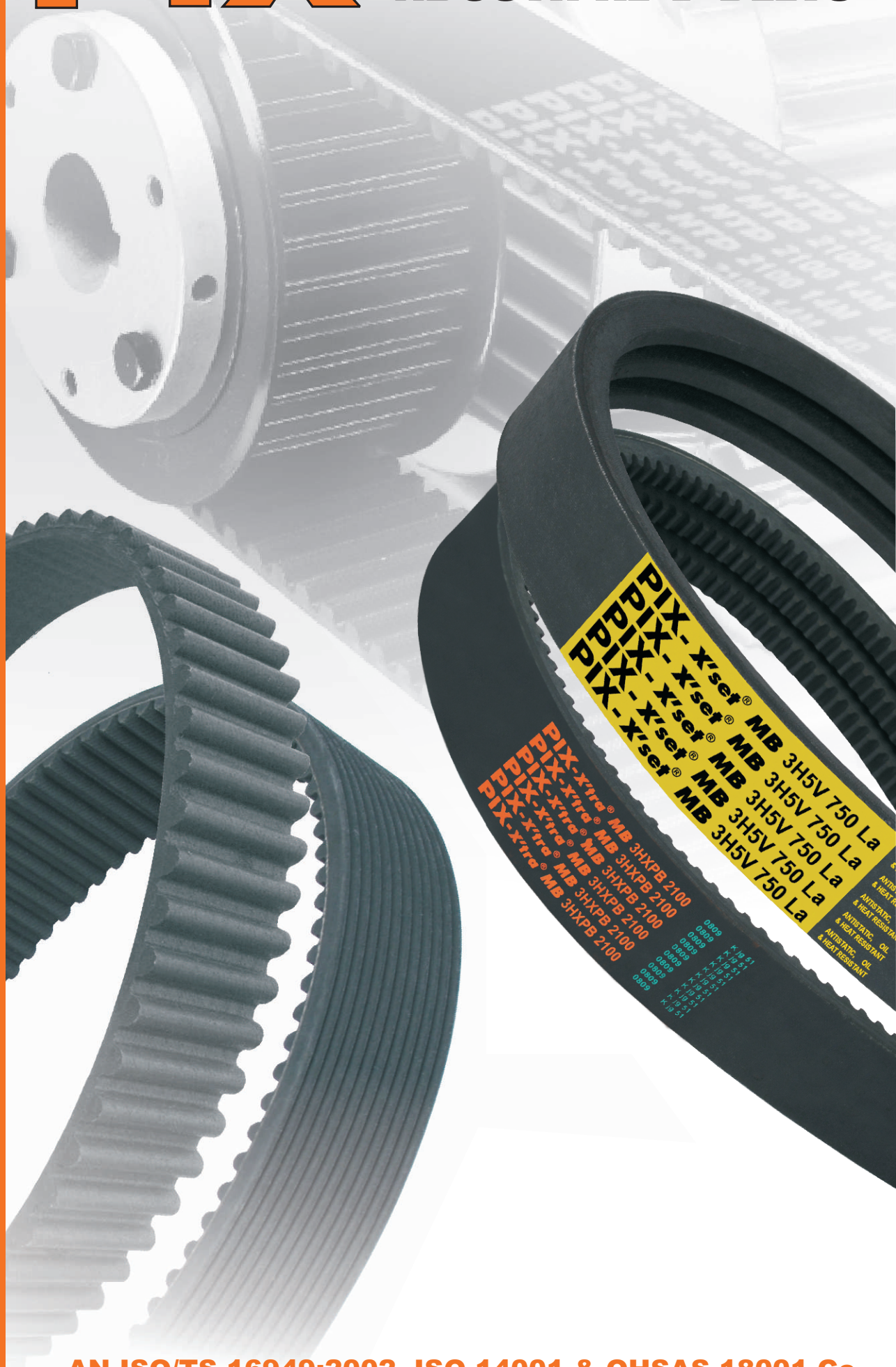


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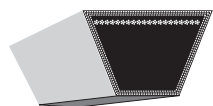
PIX INDUSTRIAL V-BELTS



AN ISO/TS 16949:2002, ISO 14001 & OHSAS 18001 Co.

WRAP BELTS

PIX-X'set® Classical Belts



Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (inch)	Max (inch)	Length Designation
8	8.0	5.0	40	DIN 2215	40	35.0	172.0	Li
Z	10.0	6.0	40	IS 2494, BS 3790, ISO 4184	50	9.50	195.0	Li
A	13.0	8.0	40	IS 2494, BS 3790, ISO 4184	71	13.0	360.0	Li
B	17.0	11.0	40	IS 2494, BS 3790, ISO 4184	112	16.0	658.0	Li
20	20.0	13.0	40	DIN 2215	160	35.5	375.0	Li
C	22.0	14.0	40	IS 2494, BS 3790, ISO 4184	180	31.0	658.0	Li
25	25.0	16.0	40	DIN 2215	250	57.0	655.0	Li
D	32.0	19.0	40	IS 2494, BS 3790, ISO 4184	355	44.5	662.0	Li
E	38.0	23.0	40	IS 2494	500	90.0	658.0	Li



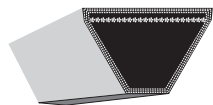
PIX-X'set® Wedge Belts



Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (mm)	Max (mm)	Length Designation
SPZ	10.0	8.0	40	BS 3790	63	365	4953	Lp
SPA	13.0	10.0	40	BS 3790	90	576	9144	Lp
SPB	17.0	14.0	40	BS 3790	140	940	16764	Lp
19	19.0	15.0	40	DIN 7753	180	2261	9601	Lp
SPC	22.0	18.0	40	BS 3790	224	1750	16789	Lp



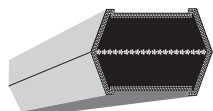
PIX-X'set® Narrow Belts



Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (inch)	Max (inch)	Length Designation
3V	9.7	8.0	40	RMA IP 22	63	19.5	190	La
5V	15.8	14.0	40	RMA IP 22	140	48.0	654	La
8V	25.4	23.0	40	RMA IP 22	335	90.0	654	La



PIX-X'set® DS Hexagonal Belts



Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (inch)	Max (inch)	Length Designation
AA	13.0	10.0	40	IS 11038, ISO 5289	80	43	260	Li
BB	17.0	14.0	40	IS 11038, ISO 5289	125	40	660	Li
CC	22.0	17.0	40	IS 11038, ISO 5289	224	73	658	Li
25	25.0	22.0	40	RMA IP 21, IS 11038, ISO 5289	280	89	681	Le



PIX-X'set® MB Banded Belts



Section	Dimensions		Angle (Deg)	Pitch (mm)	Standard	Recommended Minimum pulley diameter (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)					Min	Max	
HA	13.0	10.0	40	15.9	ISO 5291	80 de	33"	280"	Li
HB	17.0	13.0	40	19.0	ISO 5291	130 de	41"	628"	Li
HC	22.0	16.0	40	25.5	ISO 5291	210 de	46"	658"	Li
HD	32.0	21.5	40	37.0	ISO 5291	370 de	90"	658"	Li
HE	38.0	27.0	40	44.5	PIX	520 de	90"	658"	Li
HZ	10.0	8.5	40	10.3	PIX	55 de	45"	171"	Li
HSPZ	10.0	10.0	40	12.0	BS 3790	67 dp	1168 mm	9042 mm	Lp
HSPA	13.0	12.0	40	15.0	BS 3790	100 dp	914 mm	5000 mm	Lp
HSPB	17.0	16.0	40	19.0	BS 3790	160 dp	1778 mm	9144 mm	Lp
HSPC	22.0	20.0	40	25.5	BS 3790	224 dp	2235 mm	16688 mm	Lp
H3V	9.7	10.0	40	10.3	ISO 5290	67 de	35.5"	178"	La
H5V	15.8	16.0	40	17.5	ISO 5290	180 de	48"	660"	La
H8V	25.4	25.0	40	28.6	ISO 5290	317 de	98"	664"	La



RAW EDGE BELTS



PIX-X'tra® Raw Edge Moulded Cogged Classical Belts

Section	Dimensions		Angle (Deg)	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)			Min (inch)	Max (inch)	Length Designation
ZX	10.0	6.0	36	40	23	200	Li
AX	13.0	8.0	36	63	22	200	Li
BX	17.0	11.0	36	90	21	200	Li
CX	22.0	14.0	36	140	21	200	Li

Conforms to IS 2494, BS 3790, ISO 4184 standards.



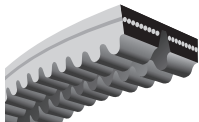
PIX-X'tra® Raw Edge Moulded Cogged Wedge Belts

Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (mm)	Max (mm)	Length Designation
XPZ	10.0	8.0	36	BS 3790	56	590	5117	Lp
XPA	13.0	10.0	36	BS 3790	71	590	5125	Lp
XPB	17.0	14.0	36	BS 3790	112	600	5140	Lp
XPC	22.0	18.0	36	BS 3790	180	600	5163	Lp



PIX-X'tra® Raw Edge Moulded Cogged Narrow V-Belts

Section	Dimensions		Angle (Deg)	Standard	Recommended Minimum Pulley Diameter (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)				Min (inch)	Max (inch)	Length Designation
3VX	9.7	8.0	38	RMA IP 22	56	24	202	La
5VX	15.8	14.0	38	RMA IP 22	112	24	203	La
8VX	25.4	23.0	38	RMA IP 22	254	98	200	La



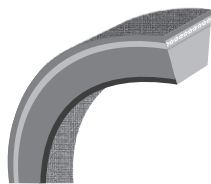
PIX-X'tra® MB Raw Edge Moulded Cogged Banded Belts

Section	Dimensions		Angle (Deg)	Pitch (mm)	Manufacturing Range		
	Top width (mm)	Thickness (mm)			Min	Max	Length Designation
HAX	13.0	10.0	36	15.9	23.5"	200"	Li
HBX	17.0	13.0	36	19.0	23.5"	200"	Li
HCX	22.0	16.0	36	25.5	23.5"	200"	Li
HXPZ	10.0	10.0	36	12.0	600 mm	5080 mm	Lp
HXPA	13.0	12.0	36	15.0	600 mm	5080 mm	Lp
HXPB	17.0	16.0	36	19.0	600 mm	5080 mm	Lp
HXPC	22.0	20.0	36	25.5	600 mm	5080 mm	Lp
H3VX	9.7	10.0	36	10.3	23.5"	200"	La
H5VX	15.8	16.0	36	17.5	23.5"	200"	La
HAVX-10	10.0	8.0	36	12.6	600 mm	5080 mm	La
HAVX-13	13.0	10.0	36	16.0	600 mm	5080 mm	La

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

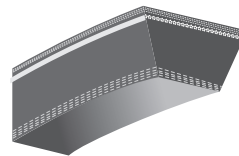


PIX-X'tra® Raw Edge Plain Belts



Standards, Dimensions & Product Range :
Same as that of Raw Edge Moulded Cogged Belts

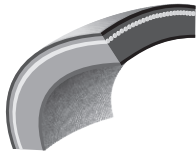
PIX-X'tra® Raw Edge Laminated Belts



Standards, Dimensions & Product Range:
Same as that of Raw Edge Moulded Cogged Belts

VARIABLE SPEED BELTS

PIX-X'set® VS



Section	Angle (deg)	Manufacturing Range		Length Designation
		Min (mm)	Max (mm)	
17x8	40	800	1262	Li
25x13	30	1080	9068	Li
32x15	34	1171	8179	Lp
38x18	30	1500	9093	Lp
45x20	30	1524	9525	Lp
51x20	34	1816	9525	Lp
58x25	30	1930	6604	Lp
64x25	30	1930	6604	Lp

Conforms to ISO 3410:1989 standards.

PIX-X'set® VS Non-standard sizes

Section	Angle (deg)	Manufacturing Range		Length Designation
		Min (mm)	Max (mm)	
13x11	40	1067	2032	La
15x9	40	608	7061	Lp
19x11	40	1100	8763	Lp
21x9	40	940	2286	Lp
22x16	40	1600	7162	Li
30x12	30	1002	5385	Lp
33x22	30	3886	16510	La
38x23	26	2362	8192	La
40x20	30	878	6604	Lp
68x24	32	2464	9144	Lp

PIX-X'tra® VS



Section	Top width (Nominal) (mm)	Thickness (Nominal) (mm)	Angle (Deg)	Manufacturing Range	
				Pitch Length	
				Min (mm)	Max (mm)
22V-A22/1422V	22	8	22	700	5115
30V-A22/1922V	30	10	22	700	5125
37V-A22/2322V	37	11	22	700	5126
30V-A26/1926V	30	11	26	700	5126
46V-A26/2926V	46	13	26	700	5137
51V-A26/3226V	51	13	26	700	5137
40V-A30/2530V	40	15	30	700	5146
51V-A30/3230V	51	16	30	700	5147
70V-A30/4430V	70	18	30	700	5157
64V-A36/4036V	64	18	36	700	5157
70V-A36/4436V	70	18	36	700	5157
76V-A36/4836V	76	19	36	700	5161

Conforms to RMA IP 25/1991 Standards.

PIX-X'tra® VS

Section	Top width (Nominal) (mm)	Thickness (Nominal) (mm)	Angle (Deg)	Manufacturing Range	
				Pitch Length	
				Min (mm)	Max (mm)
HI	25	13	30	700	5135
HJ	32	15	30	700	5145
HK	38	18	30	700	5103
HL	45	20	30	700	5167
HM	51	22	30	700	5257

Conforms to BS 3733:1974 Standards.



PIX-X'tra® VS



Section	Top width (Nominal) (mm)	Thickness (Nominal) (mm)	Angle (Deg)	Manufacturing Range	
				Pitch Length	
				Min (mm)	Max (mm)
HG	16.5	8.0	26	700	5115
HH	20.4	10.0	26	700	5125
HI	25.4	12.7	26	700	5135
HJ	31.8	15.1	26	700	5145
HK	38.1	17.5	26	700	5155
HL	44.5	19.8	26	700	5165
HM	50.8	22.2	26	700	5177
HN	57.2	23.9	26	700	5185
HO	63.5	25.4	26	700	5192

Conforms to ISO 3410 (E) / IS : 8777-1978 Standards.

PIX-X'tra® VS Non-standard sizes

Thickness (mm)	Manufacturing Range		Length Designation
	Minimum (inch)	Maximum (inch)	
5.00 (REC / REP)	23.5	86	Li
8.00 (REC / REP)	24.0	200	Li
9.00 (REC / REP)	24.0	200	Li
10.00 (REC / REP)	24.0	200	Li
11.00 (REC / REP)	24.0	200	Li
12.00 (REC / REP)	24.0	200	Li
13.00 (REC / REP)	27.0	200	Li
14.00 (REC / REP)	27.0	200	Li
15.00 (REC / REP)	27.0	200	Li
16.00 (REC / REP)	27.0	200	Li
17.00 (REC / REP)	35.0	200	Li
18.00 (REC / REP)	35.0	200	Li
19.00 (REC / REP)	35.0	200	Li
20.00 (REC / REP)	35.0	200	Li
21.00 To 30.00 (REC)	63.0	200	Li
20.00 To 22.00 (REP)	63.0	200	Li

Note:

These belts can be manufactured with following dimensions -

Top width: 5 mm - 82 mm

Angle: 22°-60°

SPECIAL CONSTRUCTION BELTS

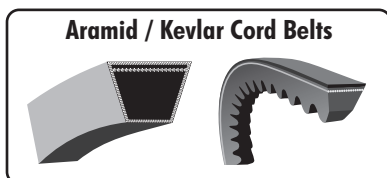


PIX High Power Belts

Series: Available in entire range of PIX Wrapped and Raw Edge Belts.

Construction & Features: A composite layer with higher modulus across the belt section and with good flexibility along the belt circumference provides good support to High Modulus - Low Shrinkage (HMLS) tension member and thereby enhancing the power rating of the belt by 20% to 30% compared to the corresponding section of a standard V-Belt.

- ❖ The number of belts in a matched set of a multiple-belt-drive gets reduced.
- ❖ The belt life is improved significantly.
- ❖ The HMLS tension member minimises the belt stretch, improving the machine-up time.



PIX Aramid / Kevlar Cord Belts

Series: Available in entire range of PIX wrapped & raw edge belts.

Features: PIX Aramid cord belts are suitable for highly specialised applications under stringent operations, such as drives where take-up allowance is not provided and there are restrictions on the drive width.

- ❖ Aramid is an organic polyaramide fibre that is manufactured using complex chemical processes.
- ❖ Aramid is used as tension member because of its high tensile strength.



PIX Dry Cover Belts

Series: Entire range of PIX wrap belts.

Features: PIX Dry cover belts are suitable for drives having clutch applications, such as lawn mowers and chemical industries where contamination is not acceptable.

- ❖ These belts are usually manufactured in blue colour and can also be supplied in green, brown, red, black & white colours.
- ❖ Can be made available in Polyester or Aramid cord.



PIX Double Cog Belts

Features:

- ❖ Extremely flexible.
- ❖ Prevents buckling.
- ❖ Can be used on smaller pulleys.
- ❖ Offers better heat dissipation.
- ❖ Have outstanding transverse stiffness.
- ❖ Exhibit high power transmission capability.



PIX FRAS Belts

Series: Available in entire range.

Features: PIX FRAS V-belts are suitable for fire hazardous drives where working environment such as coal mines & sensitive petrochemical installations require V-belts having fire resistant properties in addition to normal antistatic properties. These belts are also certified by ATEX.

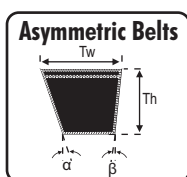
Conforms to: II 2GD c IIB X
(Test report no. IB-03-4-934) - ATEX



PIX Maintenance Free Belts

Features:

- ❖ Reduced pulley groove wear due to optimized cover fabric.
- ❖ Improved smooth running behavior, low vibration and strong power rating.
- ❖ High shock load absorption capacity.
- ❖ No re-tensioning required.
- ❖ Just "Fit & forget".



PIX Asymmetric Belts

Tw	Th	α	β	Length (mm)	Length Designation
19	10	18°	2°	1005	La
16	9	18°	2°	695	La
19	10	18°	2°	740	La
19	8	18°	2°	680	La
19	10	18°	2°	685	La

Features:

Asymmetric belts find application in torque converter systems. They are generally used in high performance golf-kart, snowmobiles, minibikes, material handling and Industrial equipment.

Light Duty Single V-Belts

Series	3L	4L	5L
Top width (mm)	10	13	17
Thickness (mm)	6	8	10
Angle (deg)	40	40	40
Range La (inches)	10.5-160	15-360	21-220

Series	2LX	3LX	4LX	5LX
Top width (mm)	6	10	13	17
Thickness (mm)	4	6	8	10
Angle (deg)	38	38	38	38
Range La (inches)	24-201	24-201	24-202	24-202

Features: These belts are used for a smaller sized machines, installed in the household appliances and are available in three different sections to meet the varying requirements.

These are always used in single belt drives.

Fractional Horse Power Belts (FHP/M)

Series	2000
Top width (mm)	10.0
Thickness (mm)	6.0
Angle (deg)	40.0
Range La (inches)	11 - 173

Features:

These belts are mainly used on Fractional Horse Power motors installed mainly in domestic appliances.

PROFILE TOP BELTS

PIX-X'set® PT-0

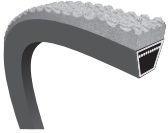


Section	Dimensions		Height of Pattern (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)		Min	Max	
B (17x14)	17	14	3	85 inch	658 inch	Li
B (17x16)	17	16	5	85 inch	658 inch	Li
A (13x13)	13	13	5	48 inch	257 inch	Li
37 x 25	37	25	5	4064 mm	16713 mm	Lp

Application: Food grain industry.



PIX-X'set® PT-HC Honey Comb Belts



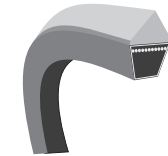
Section	Dimensions		Height of Pattern (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)		Min (Inch)	Max (Inch)	
B (17x17)	17	17	6	32	658	Li
C (22x20)	22	20	6	38	658	Li

Note: Maximum height of PT-HC (Honey comb) pattern can be provided up to 12 mm on request.

Application: Tile & general industries



PIX-X'set® PT-6

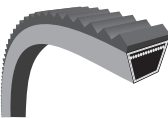


Section	Dimensions		Height of Pattern (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)		Min (Inch)	Max (Inch)	
B (17x22)	17	22	11	85	375	Li
B (17x26)	17	26	15	66	375	Li
B (17x21)	17	21	10	42	79	Li
C (22x25)	22	25	11	73	350	Li

Application: Ceramic tiles industry.

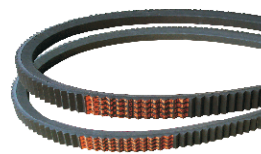


PIX-X'set® PT-7



Section	Dimensions		Height of Pattern (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)		Min	Max	
37(37x25)	37	25	7	4064 mm	8890 mm	Lp
D (32x26)	32	26	7	142 inch	633 inch	Li

Application: Horticulture industry.



PIX-X'set® PT-2TP



Section	Dimensions		Height of Pattern (mm)	Manufacturing Range		Length Designation
	Top width (mm)	Thickness (mm)		Min	Max	
3HSPB	10	12	6	2134 mm	9144 mm	Lp

Application: Steel plate cleaning system.



Corporate Office

RIBBED BELTS (RMA/MPTA IP-26)

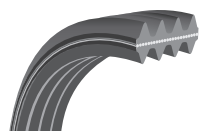
PIX-X'ceed® Industrial Belts



Section	Belt Thickness (mm)	Rib Pitch (mm)	Recommended Min Pulley Diameter (mm)	Manufacturing Range	
				Effective Length	
				Min (mm)	Max (mm)
PH	2.9	1.60	13	280	5080
PJ	3.8	2.34	20	280	5080
PK	4.5	3.56	50	280	5080
PL	7.6	4.70	75	280	5080
PM	13.3	9.40	180	280	5080



PIX-X'ceed® DS Double Sided Poly Belts



Section	No. of Ribs	Manufacturing Range	
		Effective Length	
		Min (mm)	Max (mm)
DPK	2 to 13	1195	3105
DPL	2 to 11	1200	3105



PIX-X'ceed® EL Elasticated Belt (PJ)



Section	No. of Ribs	Manufacturing Range	
		Effective Length	
		Min (mm)	Max (mm)
EL nPJ	2 to 20	600	3105

Note: n = no. of ribs



PIX-X'ceed® EPDM Poly Belts



Features:

- Working Temperature up to 130°C.
- Abrasion & Flex cracking resistance is very high.
- Longer service life as compared to regular belts.
- Good dimensional stability.
- Higher power transmission.

Applications:

Automobiles, High Speed Engines.



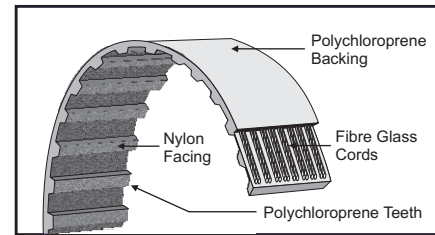
State-of-the-art Bazargaon Plant

TIMING / SYNCHRONOUS BELTS

PIX - X'act® CT CLASSICAL BELTS

Features:

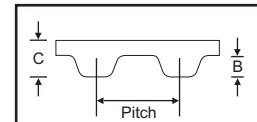
- ❖ Trapezoidal tooth profile.
- ❖ High efficiency due to positive engagement between belt teeth and pulley grooves.
- ❖ No re-tensioning required.
- ❖ Free from maintenance.
- ❖ No high tension required.



Belt Designation: **PIX-X'act® CT 270 XL** XL 025
PIX-X'act® CT 270 XL XL 025

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

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 BS 4548 Standards.

Product Range:

XL Section	
Section	No. of Teeth
130 XL	65
140 XL	70
150 XL	75
160 XL	80
170 XL	85
180 XL	90
190 XL	95
200 XL	100
210 XL	105
220 XL	110
230 XL	115
240 XL	120
250 XL	125
260 XL	130
270 XL	135
276 XL	138
280 XL	140
300 XL	150
330 XL	165
412 XL	206
450 XL	225

L Section	
Section	No. of Teeth
124 L	33
150 L	40
180 L	48
187 L	50
203 L	54
210 L	56
225 L	60
240 L	64
255 L	68
270 L	72
285 L	76
300 L	80
322 L	86
330 L	88
345 L	92
367 L	98
390 L	104
420 L	112
450 L	120
480 L	128
510 L	136
525 L	140
540 L	144
600 L	160
630 L	168
720 L	192

H Section	
Section	No. of Teeth
230 H	46
240 H	48
255 H	51
270 H	54
280 H	56
285 H	57
300 H	60
320 H	64
330 H	66
340 H	68
350 H	70
360 H	72
370 H	74
375 H	75
390 H	78
400 H	80
410 H	82
420 H	84
430 H	86
450 H	90

H Section	
Section	No. of Teeth
465 H	93
470 H	94
480 H	96
490 H	98
510 H	102
520 H	104
540 H	108
560 H	112
570 H	114
600 H	120
630 H	126
650 H	130
660 H	132
670 H	134
700 H	140
725 H	145
730 H	146
750 H	150
770 H	154
800 H	160

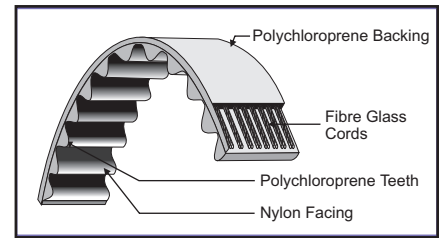
H Section	
Section	No. of Teeth
810 H	162
820 H	164
850 H	170
900 H	180
950 H	190
1000 H	200
1050 H	210
1100 H	220
1120 H	224
1140 H	228
1150 H	230
1200 H	240
1250 H	250
1325 H	265
1350 H	270
1400 H	280
1450 H	290
1600 H	320
1700 H	340

TIMING / SYNCHRONOUS BELTS

PIX - X'act® HTD BELTS

Features:

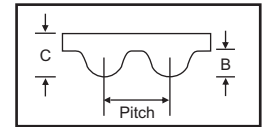
- ❖ Curvilinear tooth profile for improved stress distribution.
- ❖ Reduced tooth jump due to deeper tooth design.
- ❖ High efficiency due to positive engagement between belt teeth and the pulley grooves.
- ❖ No re-tensioning required.
- ❖ Free from maintenance.
- ❖ Increased power transmission capacity.
- ❖ No high tension required.



Belt Designation: **PIX-X'act® HTD 800 8M** 8M 30
PIX-X'act® HTD 800 8M 8M 30

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

Section	Pitch (mm)	Tooth Height 'B' (mm)	Belt Thickness 'C' (mm)
5M	5.00	2.06	3.80
8M	8.00	3.48	6.00
14M	14.00	6.25	10.00



Conforms to ISO 13050 Std./ PIX Standards.

Product Range:

5M Section		5M Section	
Section	No. of Teeth	Section	No. of Teeth
330 5M	66	810 5M	162
350 5M	70	835 5M	167
400 5M	80	850 5M	170
425 5M	85	860 5M	172
450 5M	90	870 5M	174
475 5M	95	890 5M	178
500 5M	100	895 5M	179
525 5M	105	900 5M	180
535 5M	107	925 5M	185
540 5M	108	935 5M	187
550 5M	110	950 5M	190
565 5M	113	980 5M	196
580 5M	116	1000 5M	200
590 5M	118	1050 5M	210
600 5M	120	1100 5M	220
615 5M	123	1125 5M	225
635 5M	127	1200 5M	240
640 5M	128	1270 5M	254
665 5M	133	1350 5M	270
670 5M	134	1420 5M	284
700 5M	140	1500 5M	300
710 5M	142	1595 5M	319
740 5M	148	1870 5M	374
750 5M	150	2000 5M	400
800 5M	160	2100 5M	420

8M Section		8M Section	
Section	No. of Teeth	Section	No. of Teeth
424 8M	53	1152 8M	144
480 8M	60	1200 8M	150
512 8M	64	1224 8M	153
520 8M	65	1280 8M	160
560 8M	70	1304 8M	163
600 8M	75	1360 8M	170
640 8M	80	1400 8M	175
680 8M	85	1424 8M	178
720 8M	90	1440 8M	180
760 8M	95	1520 8M	190
800 8M	100	1600 8M	200
840 8M	105	1680 8M	210
880 8M	110	1760 8M	220
896 8M	112	1784 8M	223
920 8M	115	1800 8M	225
960 8M	120	1896 8M	237
968 8M	121	1904 8M	238
1000 8M	125	2000 8M	250
1040 8M	130	2080 8M	260
1056 8M	132	2248 8M	281
1080 8M	135	2272 8M	284
1120 8M	140	2400 8M	300
		2600 8M	325
		2800 8M	350
		3200 8M	400
		3600 8M	450

14M Section	
Section	No. of Teeth
966 14M	69
1120 14M	80
1190 14M	85
1260 14M	90
1400 14M	100
1456 14M	104
1512 14M	108
1540 14M	110
1610 14M	115
1750 14M	125
1778 14M	127
1820 14M	130
1890 14M	135
1960 14M	140
2100 14M	150
2240 14M	160
2310 14M	165
2450 14M	175
2590 14M	185
2800 14M	200
3150 14M	225
3360 14M	240
3500 14M	250
3850 14M	275

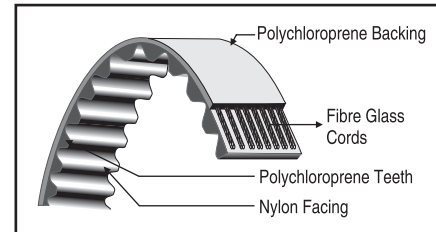
Note : Maximum sleeve width is available up to 450 mm

TIMING / SYNCHRONOUS BELTS

PIX - X'act[®] STD BELTS

Features:

- ❖ Modified curvilinear tooth design.
- ❖ Modified & accurately spaced teeth ensure optimum entry/exit.
- ❖ Minimum noise level.
- ❖ Fiber glass tensile cords provide strength, excellent flex life and high resistance to elongation.
- ❖ Durable backing protects against environmental pollution, friction & wear.
- ❖ Tough nylon facing protects tooth surface.

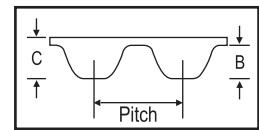


Belt Designation: **PIX-X'act[®] STD S 5M 650** S 5M 15
S 5M 15
S 5M 15
S 5M 15

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

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 Standards.



Product Range:

S 5M Section		
Section	Pitch Length (mm)	No. of Teeth
STD S 5M 375	375.00	75
STD S 5M 400	400.00	80
STD S 5M 500	500.00	100
STD S 5M 520	520.00	104
STD S 5M 575	575.00	115
STD S 5M 600	600.00	120
STD S 5M 625	625.00	125
STD S 5M 650	650.00	130
STD S 5M 675	675.00	135
STD S 5M 750	750.00	150
STD S 5M 800	800.00	160
STD S 5M 830	830.00	166
STD S 5M 850	850.00	170
STD S 5M 1000	1000.00	200
STD S 5M 1050	1050.00	210
STD S 5M 1195	1195.00	239
STD S 5M 1270	1270.00	254
STD S 5M 2525	2525.00	505

S 8M Section		
Section	Pitch Length (mm)	No. of Teeth
STD S 8M 376	376.00	47
STD S 8M 440	440.00	55
STD S 8M 480	480.00	60
STD S 8M 520	520.00	65
STD S 8M 560	560.00	70
STD S 8M 584	584.00	73
STD S 8M 600	600.00	75
STD S 8M 632	632.00	79
STD S 8M 656	656.00	82
STD S 8M 712	712.00	89
STD S 8M 720	720.00	90
STD S 8M 760	760.00	95
STD S 8M 800	800.00	100
STD S 8M 824	824.00	103
STD S 8M 840	840.00	105
STD S 8M 848	848.00	106
STD S 8M 880	880.00	110
STD S 8M 896	896.00	112
STD S 8M 944	944.00	118
STD S 8M 960	960.00	120
STD S 8M 1000	1000.00	125
STD S 8M 1032	1032.00	129

S 8M Section		
Section	Pitch Length (mm)	No. of Teeth
STD S 8M 1040	1040.00	130
STD S 8M 1056	1056.00	132
STD S 8M 1072	1072.00	134
STD S 8M 1120	1120.00	140
STD S 8M 1200	1200.00	150
STD S 8M 1248	1248.00	156
STD S 8M 1256	1256.00	157
STD S 8M 1280	1280.00	160
STD S 8M 1304	1304.00	163
STD S 8M 1320	1320.00	165
STD S 8M 1344	1344.00	168
STD S 8M 1352	1352.00	169
STD S 8M 1360	1360.00	170
STD S 8M 1400	1400.00	175
STD S 8M 1424	1424.00	178
STD S 8M 1440	1440.00	180
STD S 8M 1680	1680.00	210
STD S 8M 1728	1728.00	216
STD S 8M 1800	1800.00	225
STD S 8M 1912	1912.00	239
STD S 8M 2000	2000.00	250
STD S 8M 2400	2400.00	300
STD S 8M 2600	2600.00	325

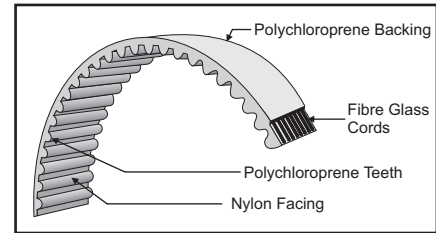
Note : Maximum sleeve width is available up to 450 mm

TIMING / SYNCHRONOUS BELTS

PIX - X'act[®] HP BELTS

Features:

- ❖ Specially designed curvilinear tooth profile.
- ❖ Reduced tooth jump due to higher teeth shear resistance.
- ❖ High power rating compared to respective regular synchronous belts.
- ❖ Less backlash, long life, excellent abrasion resistance.
- ❖ Less noise, no maintenance or equipment downtime.

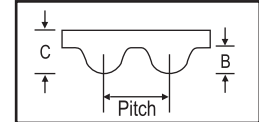


Belt Designation: **PIX-X'act[®] HP 300 5M 5M 20**
PIX-X'act[®] HP 300 5M 5M 20

300 HP 5M 20		
HP300	5M	20
Pitch Length 300 mm	Section (Tooth pitch 5.0 mm)	Belt Width 20 mm

Section	Pitch (mm)	Tooth Height 'B' (mm)	Belt Thickness 'C' (mm)
5M	5.00	2.06	3.80

Conforms to PIX Standard



Product Range:

HP 5M		
Section	Size	No. of Teeth
HP 5M	HP 300 5M	60

Note : Maximum sleeve width is available up to 450 mm

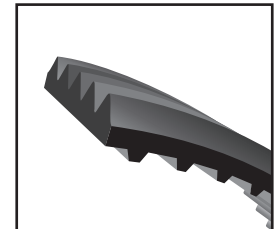
PIX TIMING - POLY BELTS

Features:

- High efficiency due to positive drive.
- Fixed speed ratios.
- No re-tensioning after installation.
- Low maintenance with wide variety of power transmission capacities and drive speeds.
- Operating temperature range -30°C to +120°C.

Application:

PIX TIMING POLY BELT is a double-sided power transmission belt most popularly used in flour & rice mill, rolling mills, fruit mill industries and special industrial machines. Applicable for positive engagement, multi-pulley drives with requirement of transmitting higher power at greater speed ratios.

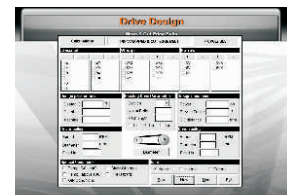


ACCESSORIES

Belt Accessories:



PIX Drive Design Software



Abbreviations

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

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Profile

PIX is the world's fastest growing Belts & Hose Co., supplying their products to over 75 countries across the globe. This Indian multinational company is ISO/TS 16949:2009, ISO 14001, ISO 18001 certified with quality ranking among the best in the world.

With an emphasis on innovation & technology, PIX also counts some of the largest OEM's among its millions of satisfied customers worldwide. The exceptionally good quality is complemented with the most extensive product range & backed with service of the highest standard.



PIX Europe Limited, U. K.



PIX Germany GmbH, Germany



PIX South America Ltd., Brazil, South America



PIX Flexequip Hydraulics Ltd., Northern Ireland



PIX Middle East FZC, UAE



PIX Hydraulics & Transmissions (Hangzhou) Ltd., China

Authorised Local Dealer**Other Products:**

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Hydraulic Hoses
Spiral Hoses
Hose Assemblies
End Fittings