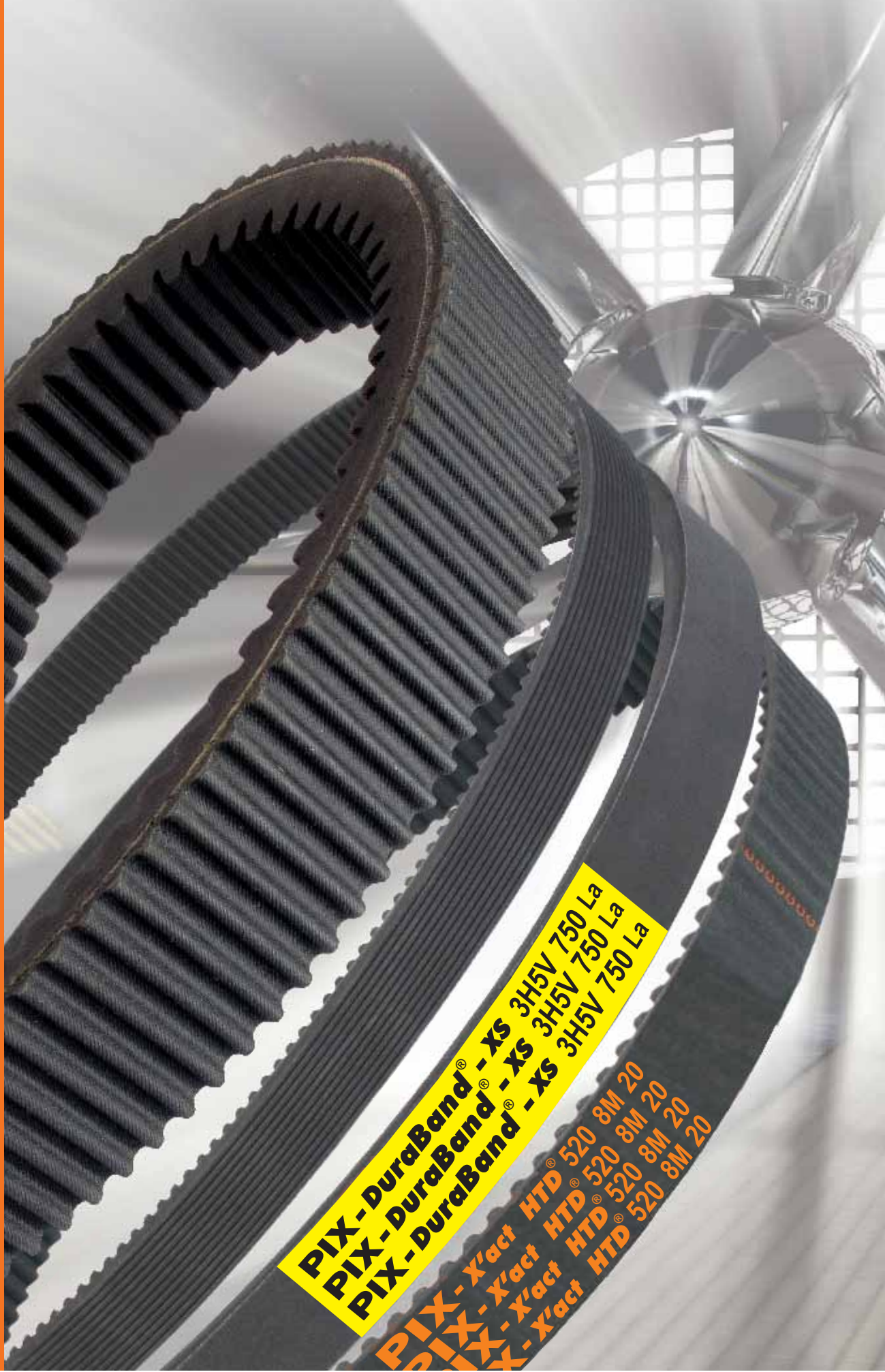


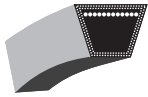
PIX Belt Catalogue

www.pixtrans.com



PIX - DuraBand® - XS 3H5V 750 La
PIX - DuraBand® - XS 3H5V 750 La
PIX - DuraBand® - XS 3H5V 750 La
PIX - X'act HTD® 520 8M 20
PIX - X'act HTD® 520 8M 20
PIX - X'act HTD® 520 8M 20
PIX - X'act HTD® 520 8M 20

PIX-X'set®-XS WRAP CONSTRUCTION BELTS



WRAPPED CLASSICAL BELTS

| WST | Series | Top width (mm) | Thickness (mm) | Angle (Degrees) | Standard | Min | Min | Max | Belt Length Factor | | | Li |
|---------|--------|----------------|----------------|-----------------|----------------------------|--------|-------|------|--------------------|---------------|---------------|----|
| | | | | | | | | | Lp to La (mm) | Li to Lp (mm) | Li to La (mm) | |
| WST-8- | 8 | 8.0 mm | 5.0 mm | 40 | DIN 2215-1975 | 40 mm | 40" | 175" | 12 | 19 | 31 | Li |
| WST-Z- | Z | 10.0 mm | 6.0 mm | 40 | IS 2494, BS 3790, ISO 4184 | 50 mm | 9.5" | 195" | 16 | 22 | 38 | Li |
| WST-A- | A | 13.0 mm | 8.0 mm | 40 | IS 2494, BS 3790, ISO 4184 | 71 mm | 13" | 357" | 14 | 36 | 50 | Li |
| WST-B- | B | 17.0 mm | 11.0 mm | 40 | IS 2494, BS 3790, ISO 4184 | 112 mm | 16" | 658" | 26 | 43 | 69 | Li |
| WST-20- | 20 | 20.0 mm | 13.0 mm | 40 | DIN 2215-1975 | 160 mm | 35.5" | 375" | 31 | 48 | 79 | Li |
| WST-C- | C | 22.0 mm | 14.0 mm | 40 | IS 2494, BS 3790, ISO 4184 | 180 mm | 31" | 900" | 32 | 56 | 88 | Li |
| WST-25- | 25 | 25.0 mm | 16.0 mm | 40 | DIN 2215-1975 | 250 mm | 57" | 900" | 39 | 61 | 100 | Li |
| WST-D- | D | 32.0 mm | 19.0 mm | 40 | IS 2494, BS 3790, ISO 4184 | 355 mm | 44.5" | 900" | 40 | 79 | 119 | Li |
| WST-E- | E | 38.0 mm | 23.0 mm | 40 | IS 2494 | 500 mm | 90" | 900" | 53 | 92 | 145 | Li |

WRAPPED WEDGE BELTS

| | | | | | | | | | | | | |
|----------|-----|---------|---------|----|----------|--------|---------|----------|----|----|-----|----|
| WST-SPZ- | SPZ | 10.0 mm | 8.0 mm | 40 | BS 3790 | 63 mm | 365 mm | 4953 mm | 13 | 37 | 50 | Lp |
| WST-SPA- | SPA | 13.0 mm | 10.0 mm | 40 | BS 3790 | 90 mm | 576 mm | 9110 mm | 18 | 45 | 63 | Lp |
| WST-SPB- | SPB | 17.0 mm | 14.0 mm | 40 | BS 3790 | 140 mm | 1000 mm | 16764 mm | 28 | 60 | 88 | Lp |
| WST-19- | 19 | 19.0 mm | 15.0 mm | 40 | DIN 7753 | 180 mm | 2184 mm | 9068 mm | 25 | 69 | 94 | Lp |
| WST-SPC- | SPC | 22.0 mm | 18.0 mm | 40 | BS 3790 | 224 mm | 1750 mm | 22860 mm | 30 | 83 | 113 | Lp |

WRAPPED NARROW BELTS

| | | | | | | | | | | | | |
|---------|----|---------|---------|----|-----------|--------|-------|------|----|----|-----|----|
| WST-3V- | 3V | 9.7 mm | 8.0 mm | 40 | RMA IP 22 | 63 mm | 19.5" | 190" | 13 | 37 | 50 | La |
| WST-5V- | 5V | 15.8 mm | 14.0 mm | 40 | RMA IP 22 | 140 mm | 44" | 654" | 25 | 60 | 85 | La |
| WST-8V- | 8V | 25.4 mm | 23.0 mm | 40 | RMA IP 22 | 335 mm | 90" | 900" | 53 | 92 | 145 | La |

WRAPPED LIGHT DUTY SINGLE V-BELTS

| Series | 3L | 4L | 5L |
|-------------------|-------------|-----------|-----------|
| Product Code | WST-3L- | WST-4L- | WST-5L- |
| Top width (mm) | 10 | 13 | 17 |
| Thickness (mm) | 6 | 8 | 10 |
| Angle (Degrees) | 40 | 40 | 40 |
| Range La (Inches) | 10.5 to 176 | 15 to 357 | 21 to 239 |

Features of PIX-X'set-XS Wrapped Belts

- Oil Resistant
- Antistatic
- Maximum belt linear speed up to 30 m/sec
- Temperature Range: -18°C to +80°C
- ATEX Certified FRAS Belts are available

Application: General industrial and engineering drives.

PIX-X'tra®-XR RAW EDGE COGGED BELTS



RAW EDGE COGGED CLASSICAL BELTS

| XST | Series | Top width (mm) | Thickness (mm) | Angle (Degrees) | Standard | Min | Min | Max | Belt Length Factor | | | Li |
|---------|--------|----------------|----------------|-----------------|----------------------------|--------|-----|------|--------------------|---------------|---------------|----|
| | | | | | | | | | Lp to La (mm) | Li to Lp (mm) | Li to La (mm) | |
| XST-ZX- | ZX | 10.0 mm | 6.0 mm | 36 | IS 2494, BS 3790, ISO 4184 | 40 mm | 23" | 200" | 16 | 22 | 38 | Li |
| XST-AX- | AX | 13.0 mm | 8.0 mm | 36 | IS 2494, BS 3790, ISO 4184 | 63 mm | 22" | 200" | 14 | 36 | 50 | Li |
| XST-BX- | BX | 17.0 mm | 11.0 mm | 36 | IS 2494, BS 3790, ISO 4184 | 90 mm | 21" | 200" | 26 | 43 | 69 | Li |
| XST-CX- | CX | 22.0 mm | 14.0 mm | 36 | IS 2494, BS 3790, ISO 4184 | 140 mm | 21" | 200" | 32 | 56 | 88 | Li |

RAW EDGE COGGED WEDGE BELTS

| | | | | | | | | | | | | |
|----------|-----|---------|---------|----|---------|--------|--------|---------|----|----|-----|----|
| XST-XPZ- | XPZ | 10.0 mm | 8.0 mm | 36 | BS 3790 | 56 mm | 590 mm | 5117 mm | 13 | 37 | 50 | Lp |
| XST-XPA- | XPA | 13.0 mm | 10.0 mm | 36 | BS 3790 | 71 mm | 590 mm | 5125 mm | 21 | 42 | 63 | Lp |
| XST-XPB- | XPB | 17.0 mm | 14.0 mm | 36 | BS 3790 | 112 mm | 600 mm | 5140 mm | 28 | 60 | 88 | Lp |
| XST-XPC- | XPC | 22.0 mm | 18.0 mm | 36 | BS 3790 | 180 mm | 600 mm | 5163 mm | 38 | 75 | 113 | Lp |

RAW EDGE COGGED NARROW BELTS

| | | | | | | | | | | | | |
|----------|-----|---------|---------|----|-----------|--------|-----|------|----|----|-----|----|
| XST-3VX- | 3VX | 9.7 mm | 8.0 mm | 38 | RMA IP 22 | 56 mm | 24" | 202" | 13 | 37 | 50 | La |
| XST-5VX- | 5VX | 15.8 mm | 14.0 mm | 38 | RMA IP 22 | 112 mm | 24" | 203" | 28 | 55 | 85 | La |
| XST-8VX- | 8VX | 25.4 mm | 23.0 mm | 38 | RMA IP 22 | 254 mm | 90" | 200" | 49 | 96 | 145 | La |

LIGHT DUTY SINGLE V-BELTS

| Series | 2LX | 3LX | 4LX | 5LX |
|-------------------|-----------|-----------|-----------|-----------|
| Product Code | XST-2LX- | XST-3LX- | XST-4LX- | XST-5LX- |
| Top width (mm) | 6 | 10 | 13 | 17 |
| Thickness (mm) | 4 | 6 | 8 | 10 |
| Angle (Degrees) | 38 | 38 | 38 | 38 |
| Range La (Inches) | 24 to 201 | 24 to 201 | 24 to 202 | 24 to 202 |

Features of PIX-X'tra-XR Raw Edge Cogged Belts

- Oil Resistant & Antistatic
- Maximum belt linear speed up to 30 m/sec
- Higher power transmission capacity than Wrapped Belts
- Superior transverse stiffness & high wear resistance
- Suitable for drives with small pulley diameters, high ambient temperature & speeds
- Temperature Range: -25°C to +100°C
- ATEX Certified FRAS Belts are available

Application: General industrial and engineering drives.

PIX-X'ceed® RIBBED / POLY V-BELTS



| PST | Series | Top width (mm) | Thickness (mm) | Angle (Degrees) | Standard | Min | Max | Le |
|----------|--------|----------------|----------------|-----------------|----------|---------|-----|----|
| | | | | | | | | |
| *PST-NPJ | PJ | 3.8 mm | 2.34 mm | 20 mm | 280 mm | 5080 mm | Le | |
| *PST-NPL | PL | 7.6 mm | 4.70 mm | 75 mm | 500 mm | 5080 mm | Le | |
| *PST-NPM | PM | 13.3 mm | 9.40 mm | 180 mm | 950 mm | 5080 mm | Le | |

Note: *N=Number of Ribs

Features of PIX-X'ceed Ribbed Belts

- Oil Resistant & Antistatic
- High Power Transmission Capacity
- Temperature Range: -25°C to +100°C
- Maximum belt linear speed up to 50 m/sec
- Highly flexible, noise free & smooth running
- Can be used for speed ratios up to 1:30
- ATEX Certified FRAS Belts are Available

Application: For compact drives with high speed ratios, drives requiring minimum maintenance, drives in a noise sensitive environment, for serpentine drives and drives with reverse bend idlers like household appliances, work tools, machine tools etc.


PIX-X'act® TIMING / SYNCHRONOUS BELTS

Features of PIX-X'act Timing Belts

- High efficiency due to positive engagement between belt teeth and pulley grooves
- Free from maintenance, No re-tensioning & high tension required
- Fibre glass cord provides strength, excellent flex life & high resistance to elongation

- Exact Power Transmission
- Low noise level & longer service life
- Improved stress distribution

PIX-X'act® CT CLASSICAL TIMING BELTS




| TST | | | | | | |
|--------|----|-----------|---------|---------|----------------|----|
| TST-XL | XL | 5.080 mm | 1.27 mm | 2.30 mm | 130XL to 450XL | Lp |
| TST-L | L | 9.525 mm | 1.91 mm | 3.60 mm | 124L to 720L | Lp |
| TST-H | H | 12.700 mm | 2.29 mm | 4.30 mm | 230H to 1700H | Lp |

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

Note : Maximum sleeve width is available up to 450 mm

PIX-X'act® STD STD TIMING BELTS




| TST | | | | | | |
|---------|------|---------|---------|---------|-------------------------------|----|
| TST-S5M | S 5M | 5.00 mm | 1.91 mm | 3.40 mm | STD S 5M 375 to STD S 5M 2525 | Lp |
| TST-S8M | S 8M | 8.00 mm | 3.05 mm | 5.30 mm | STD S 8M 376 to STD S 8M 2600 | Lp |

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

Note : Maximum sleeve width is available up to 450 mm

PIX-X'act® HTD HTD TIMING BELTS



| TST | | | | | | |
|---------|-----|----------|---------|----------|---------------------|----|
| TST-5M | 5M | 5.00 mm | 2.06 mm | 3.80 mm | 330 5M to 2100 5M | Lp |
| TST-8M | 8M | 8.00 mm | 3.48 mm | 6.00 mm | 424 8M to 3600 8M | Lp |
| TST-14M | 14M | 14.00 mm | 6.25 mm | 10.00 mm | 966 14M to 3850 14M | Lp |

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

Note : Maximum sleeve width is available up to 450 mm


Application: Suitable for drives demanding exact power transmission such as robotic machines, textile machinery, CNC Machines, Electronic equipment such as printers, scanners, currency counting machines etc.

PIX-DuraBand® HIGH POWER BANDED BELTS

Features of PIX-DuraBand Banded Belts

- Enhanced Power Transmission capacity up to 25%
- Lesser number of belts required as compared to multiple single-belt drive
- High adhesion strength between tie band and the belts
- Eliminates chances of mismatch in length as observed in multiple single-belt drive
- Antistatic, Oil and Heat resistant
- ATEX certified FRAS belts are also available
- Manufactured through single stage curing process


PIX-DuraBand®-XS WRAPPED BANDED BELTS (AS PER ISO 5290, ISO 5291, BS 3790 STD)



| WDB | | | | | | Min | Max | |
|----------|------|---------|---------|----|---------|---------|----------|----|
| WDB-HA | HA | 13.0 mm | 10.0 mm | 40 | 15.9 mm | 33" | 255" | Li |
| WDB-HB | HB | 17.0 mm | 13.0 mm | 40 | 19.0 mm | 43" | 370" | Li |
| WDB-HC | HC | 22.0 mm | 16.0 mm | 40 | 25.5 mm | 47" | 900" | Li |
| WDB-HD | HD | 32.0 mm | 21.5 mm | 40 | 37.0 mm | 90" | 900" | Li |
| WDB-HE | HE | 38.0 mm | 27.0 mm | 40 | 44.5 mm | 90" | 900" | Li |
| WDB-HZ | HZ | 10.0 mm | 8.5 mm | 40 | 10.3 mm | 45" | 174" | Li |
| WDB-HSPZ | HSPZ | 10.0 mm | 10.0 mm | 40 | 12.0 mm | 1168 mm | 9042 mm | Lp |
| WDB-HSPA | HSPA | 13.0 mm | 12.0 mm | 40 | 15.0 mm | 914 mm | 4470 mm | Lp |
| WDB-HSPB | HSPB | 17.0 mm | 16.0 mm | 40 | 19.0 mm | 1702 mm | 9271 mm | Lp |
| WDB-HSPC | HSPC | 22.0 mm | 20.0 mm | 40 | 25.5 mm | 2184 mm | 22860 mm | Lp |
| WDB-H3V | H3V | 9.7 mm | 10.0 mm | 40 | 10.3 mm | 35.5" | 178" | La |
| WDB-H5V | H5V | 15.8 mm | 16.0 mm | 40 | 17.5 mm | 48" | 660" | La |
| WDB-H8V | H8V | 25.4 mm | 25.0 mm | 40 | 28.6 mm | 95" | 900" | La |

All Wrapped section belts such as B, C, D, E, SPC and 8V in single and banded construction can be supplied up to 1000" or 25400 mm

PIX-DuraBand®-XR RAW EDGE COGGED BANDED BELTS



| | | | | | | | | |
|----------|------|---------|---------|----|---------|--------|---------|----|
| XDB-HAX | HAX | 13.0 mm | 10.0 mm | 36 | 15.9 mm | 23.5" | 200" | Li |
| XDB-HBX | HBX | 17.0 mm | 13.0 mm | 36 | 19.0 mm | 23.5" | 200" | Li |
| XDB-HCX | HCX | 22.0 mm | 16.0 mm | 36 | 25.5 mm | 23.5" | 200" | Li |
| XDB-HXPZ | HXPZ | 10.0 mm | 10.0 mm | 36 | 12.0 mm | 600 mm | 5080 mm | Lp |
| XDB-HXPA | HXPA | 13.0 mm | 12.0 mm | 36 | 15.0 mm | 600 mm | 5080 mm | Lp |
| XDB-HXPB | HXPB | 17.0 mm | 16.0 mm | 36 | 19.0 mm | 600 mm | 5080 mm | Lp |
| XDB-HXPC | HXPC | 22.0 mm | 20.0 mm | 36 | 25.5 mm | 600 mm | 5080 mm | Lp |
| XDB-H3VX | H3VX | 9.7 mm | 10.0 mm | 36 | 10.3 mm | 23.5" | 200" | La |
| XDB-H5VX | H5VX | 15.8 mm | 16.0 mm | 36 | 17.5 mm | 23.5" | 200" | La |

(AS PER ISO 5290, ISO 5291, BS 3790 STD)

Application:

Best suited for drives with severe vibrations, Vertical Shaft Drives, V-flat Drives, Agricultural Drives, Stone Crushers, Heavy Duty Compressors, Generator sets, Pumps, Cold Forging Machines & Mining Equipment.

PIX - VARIABLE SPEED BELTS

Features:

- Excellent transverse rigidity and flexibility to prevent bucking at minimum diameter settings where belt stresses are greatest
- Firm gripping action in the contact areas provide positive traction for precise, immediate response
- Higher Power Transmission than regular range
- Longer service life
- Facilitates smooth running without excessive vibration
- Specific Belt Design for maximum longitudinal flexibility



PIX-X'set® VS WRAPPED VARIABLE SPEED BELTS

| WVS | | ∠xx° | Min | Max | |
|---------------|------------|------|---------|---------|----|
| WVS-17x8- | 17x8 | 40 | 800 mm | 1262 mm | Li |
| WVS-25x13/HI- | 25x13 / HI | 30 | 1080 mm | 8992 mm | Li |
| WVS-32x15/HJ- | 32x15 / HJ | 34 | 1175 mm | 8244 mm | Lp |
| WVS-38x18/HK- | 38x18 / HK | 30 | 1500 mm | 9170 mm | Lp |
| WVS-45x20/HL- | 45x20 / HL | 30 | 1606 mm | 8845 mm | Lp |
| WVS-51x20/HM- | 51x20 / HM | 34 | 1893 mm | 9590 mm | Lp |
| WVS-58x25- | 58x25 | 30 | 1930 mm | 6604 mm | Lp |
| WVS-60x25- | 60x25 | 30 | 1930 mm | 6604 mm | Lp |

(AS PER ISO 3410:1989 / BS 3733: 1974 STANDARDS)

NON STANDARD SIZES

| | | | | | |
|------------|-------|----|---------|----------|----|
| WVS-13x11- | 13x11 | 40 | 1067 mm | 2057 mm | Li |
| WVS-15x9- | 15x9 | 40 | 608 mm | 6452 mm | Li |
| WVS-19x11- | 19x11 | 40 | 1100 mm | 3937 mm | Li |
| WVS-21x9- | 21x9 | 40 | 991 mm | 1930 mm | Li |
| WVS-22x16- | 22x16 | 40 | 1727 mm | 6553 mm | Li |
| WVS-30x12- | 30x12 | 30 | 1002 mm | 6604 mm | Li |
| WVS-33x22- | 33x22 | 30 | 3915 mm | 22860 mm | Li |
| WVS-38x23- | 38x23 | 26 | 2362 mm | 8966 mm | Li |
| WVS-40x20- | 40x20 | 30 | 878 mm | 6579 mm | Li |
| WVS-68x24- | 68x24 | 32 | 2540 mm | 9042 mm | Li |

PIX-X'tra®- XV RAW EDGE COGGED VARIABLE SPEED BELTS



| XVS | | | | ∠xx° | Belt Length Factor | | | Min | Max |
|----------------------|---------------|---------|---------|------|--------------------|---------------|---------------|--------|---------|
| | | | | | Lp to La (mm) | Li to Lp (mm) | Li to La (mm) | | |
| XVS - 22V-A22/1422V- | 22V-A22/1422V | 22.0 mm | 8.0 mm | 22 | 15 | 35 | 50 | 700 mm | 5115 mm |
| XVS - 30V-A22/1922V- | 30V-A22/1922V | 30.0 mm | 10.0 mm | 22 | 20 | 42 | 62 | 700 mm | 5125 mm |
| XVS - 37V-A22/2322V- | 37V-A22/2322V | 37.0 mm | 11.0 mm | 22 | 23 | 46 | 69 | 700 mm | 5126 mm |
| XVS - 30V-A26/1926V- | 30V-A26/1926V | 30.0 mm | 11.0 mm | 26 | 23 | 46 | 69 | 700 mm | 5126 mm |
| XVS - 46V-A26/2926V- | 46V-A26/2926V | 46.0 mm | 13.0 mm | 26 | 27 | 55 | 82 | 700 mm | 5137 mm |
| XVS - 51V-A26/3226V- | 51V-A26/3226V | 51.0 mm | 13.0 mm | 26 | 27 | 55 | 82 | 700 mm | 5137 mm |
| XVS - 40V-A30/2530V- | 40V-A30/2530V | 40.0 mm | 15.0 mm | 30 | 30 | 65 | 95 | 700 mm | 5146 mm |
| XVS - 51V-A30/3230V- | 51V-A30/3230V | 51.0 mm | 16.0 mm | 30 | 33 | 67 | 100 | 700 mm | 5147 mm |
| XVS - 70V-A30/4430V- | 70V-A30/4430V | 70.0 mm | 18.0 mm | 30 | 37 | 77 | 114 | 700 mm | 5157 mm |
| XVS - 64V-A36/4036V- | 64V-A36/4036V | 64.0 mm | 18.0 mm | 36 | 37 | 77 | 114 | 700 mm | 5157 mm |
| XVS - 70V-A36/4436V- | 70V-A36/4436V | 70.0 mm | 18.0 mm | 36 | 37 | 77 | 114 | 700 mm | 5157 mm |
| XVS - 76V-A36/4836V- | 76V-A36/4836V | 76.0 mm | 19.0 mm | 36 | 39 | 81 | 120 | 700 mm | 5161 mm |
| XVS - HG- | HG | 16.5 mm | 8.0 mm | 26 | 15 | 35 | 50 | 700 mm | 5115 mm |
| XVS - HH- | HH | 20.4 mm | 10.0 mm | 26 | 20 | 42 | 62 | 700 mm | 5125 mm |
| XVS - HI- | HI | 25.4 mm | 12.7 mm | 26 | 27 | 55 | 82 | 700 mm | 5135 mm |
| XVS - HJ- | HJ | 31.8 mm | 15.1 mm | 26 | 30 | 65 | 95 | 700 mm | 5145 mm |
| XVS - HK- | HK | 38.1 mm | 17.5 mm | 26 | 37 | 77 | 114 | 700 mm | 5155 mm |
| XVS - HL- | HL | 44.5 mm | 19.8 mm | 26 | 40 | 82 | 122 | 700 mm | 5165 mm |
| XVS - HM- | HM | 50.8 mm | 22.2 mm | 26 | 45 | 90 | 135 | 700 mm | 5177 mm |
| XVS - HN- | HN | 57.2 mm | 23.9 mm | 26 | 50 | 100 | 150 | 700 mm | 5185 mm |
| XVS - HO- | HO | 63.5 mm | 25.4 mm | 26 | 53 | 106 | 159 | 700 mm | 5192 mm |

(AS PER RMA IP 25/1991, ISO 3410 (E) / IS: 8777-1978 STANDARDS)

RAW EDGE COGGED VARIABLE SPEED BELTS (NON-STANDARD SECTIONS)

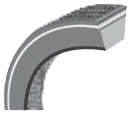
| XVS | | Min | Max | |
|------------------------|-------------------|-------|------|----|
| XVS-5.0 (REC/REP)- | 5.0 (REC/REP) | 23.5" | 86" | Li |
| XVS-8.0 (REC/REP)- | 8.0 (REC/REP) | 24.0" | 200" | Li |
| XVS-9.0 (REC/REP)- | 9.0 (REC/REP) | 24.0" | 200" | Li |
| XVS-10.0 (REC/REP)- | 10.0 (REC/REP) | 24.0" | 200" | Li |
| XVS-11.0 (REC/REP)- | 11.0 (REC/REP) | 24.0" | 200" | Li |
| XVS-12.0 (REC/REP)- | 12.0 (REC/REP) | 24.0" | 200" | Li |
| XVS-13.0 (REC/REP)- | 13.0 (REC/REP) | 27.0" | 200" | Li |
| XVS-14.0 (REC/REP)- | 14.0 (REC/REP) | 27.0" | 200" | Li |
| XVS-15.0 (REC/REP)- | 15.0 (REC/REP) | 27.0" | 200" | Li |
| XVS-16.0 (REC/REP)- | 16.0 (REC/REP) | 27.0" | 200" | Li |
| XVS-17.0 (REC/REP)- | 17.0 (REC/REP) | 35.0" | 200" | Li |
| XVS-18.0 (REC/REP)- | 18.0 (REC/REP) | 35.0" | 200" | Li |
| XVS-19.0 (REC/REP)- | 19.0 (REC/REP) | 35.0" | 200" | Li |
| XVS-20.0 (REC/REP)- | 20.0 (REC/REP) | 35.0" | 200" | Li |
| XVS-21.0 - 30.0 (REC)- | 21.0 - 30.0 (REC) | 63.0" | 200" | Li |
| XVS-20.0 - 22.0 (REP)- | 20.0 - 22.0 (REP) | 63.0" | 200" | Li |

Note: These belts can be manufactured with Top Width ranging from 5 mm to 82 mm & Angle: 22° up to 60°

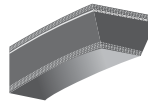
Applications:

For use on variable speed pulley drives requiring exact speed control and maximum range of speed changes. Ideal for recreational equipment, agricultural applications and machine tools.

PIX - RAW EDGE PLAIN & LAMINATED BELTS



PIX-X'tra®-XP
Raw Edge Plain Belts



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

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

PIX - SPECIAL CONSTRUCTION BELTS

Features:

- Longer service life
- Excellent adhesion between top profile and the belt
- Application specific designed belts
- Designed for applications where power transmission and conveying of material is done simultaneously

PIX-ECHELON®-XS



| | | | | | | Min | Max | |
|--------------|-----------|-------|-------|------|--|------|------|----|
| WPO-B- | B (17x14) | 17 mm | 14 mm | 3 mm | | 85" | 658" | Li |
| WPO-B- | B (17x16) | 17 mm | 16 mm | 5 mm | | 85" | 658" | Li |
| WPO-A- | A (13x13) | 13 mm | 13 mm | 5 mm | | 48" | 356" | Li |
| WPO-37 x 25- | 37 x 25 | 37 mm | 25 mm | 5 mm | | 116" | 375" | Li |

For Food Grain & Ceramic Tiles Industry

PIX-TEXTURA®-XS



| | | | | | | | | |
|--------|-----------|-------|-------|------|--|-----|------|----|
| WHC-B- | B (17x17) | 17 mm | 17 mm | 6 mm | | 42" | 658" | Li |
| WHC-C- | C (22x20) | 22 mm | 20 mm | 6 mm | | 66" | 900" | Li |

For Ceramic Tiles and General Industries

PIX-CERAMICA®-XS



| | | | | | | | | |
|--------|-----------|-------|-------|-------|--|-----|------|----|
| WP6-B- | B (17x22) | 17 mm | 22 mm | 11 mm | | 85" | 357" | Li |
| WP6-B- | B (17x26) | 17 mm | 26 mm | 15 mm | | 66" | 356" | Li |
| WP6-B- | B (17x21) | 17 mm | 21 mm | 10 mm | | 42" | 79" | Li |
| WP6-C- | C (22x25) | 22 mm | 25 mm | 11 mm | | 73" | 320" | Li |

For Ceramic Tiles Industry

PIX-EXTRACTOR®-XS



| | | | | | | | | |
|---------|-----------|-------|-------|------|--|---------|---------|----|
| WP7-37- | 37(37x25) | 37 mm | 25 mm | 7 mm | | 4064 mm | 8890 mm | Lp |
| WP7-D- | D (32x26) | 32 mm | 26 mm | 7 mm | | 142" | 633" | Li |

For Carrot Harvesting Machines, Horticultural Industry

PIX-FRAS® FIRE RESISTANT ANTISTATIC BELTS



PIX-FRAS®-XS
Wrapped Belts

PIX-FRAS®-XR
Raw Edge Belts

PIX-FRAS®-XC
Ribbed / Poly V-Belts

Features:

- Fire Resistant
- Antistatic
- ATEX Certified

Product Range:

- Entire range in Wrapped, Raw Edge and Ribbed / Poly Belts
- Banded Belts are also available in Wrapped and Raw Edge Construction

PIX-BRUTE® HIGH POWER BELTS



PIX-BRUTE®-XS
Wrapped Belts

PIX-BRUTE®-XR
Raw Edge Belts

Features:

- High power transmission up to 20 to 30%
- Longer belt service life
- Reduced number of belts are required
- Lesser belt deformation in comparison to regular belt
- Lower drive cost

Product Range:

- Entire range in Wrapped and Raw Edge Constructions
- Banded Belts are also available

PIX-THERMAL® HIGH TEMPERATURE BELTS



PIX-THERMAL®-XS
Wrapped Belts
Temp. Range: -25°C to +100°C

PIX-THERMAL®-XR
Raw Edge Belts
Temp. Range: -35°C to +130°C

PIX-THERMAL®-XC
Ribbed / Poly V-Belts
Temp. Range: -35°C to +130°C

PIX-THERMAL®-XT
Timing Belts
Temp. Range: -40°C to +150°C

Features:

- Very high temperature resistant
- Longer service life
- Crack & damage free in high temperature applications
- Higher power transmission capacity in comparison to regular belts

Product Range:

- Entire range in Wrapped, Raw Edge, Poly/ Ribbed and Timing Belt Constructions
- Banded Belts are also available in Wrapped and Raw Edge Construction

PIX-Duo® DOUBLE SIDED BELTS



PIX-Duo® - XS HEXAGONAL BELTS

| | | | | Δ_{XX}° | Min | Min | Max | Li Li Li |
|---------|----|---------|---------|-----------------------|--------|-----|------|----------------|
| WDS-AA- | AA | 13.0 mm | 10.0 mm | 40 | 80 mm | 46" | 254" | Li |
| WDS-BB- | BB | 17.0 mm | 14.0 mm | 40 | 125 mm | 40" | 660" | Li |
| WDS-CC- | CC | 22.0 mm | 17.0 mm | 40 | 224 mm | 73" | 900" | Li |
| WDS-25- | 25 | 25.0 mm | 22.0 mm | 40 | 280 mm | 88" | 900" | Le |

PIX-Duo® - XR DOUBLE COG BELTS

| | | | |
|-----------------|--------------|--------------|--------------|
| Top Width (mm) | 30 - 80 | | |
| Thickness (mm) | 14 to 20 | 20 to 24 | 24 to 30 |
| Angle (Degrees) | 22 to 32° | | |
| Range Li (mm) | 1000 to 2000 | 1600 to 2000 | 2050 to 4800 |

Features of PIX-Duo Belts:

- Absolutely flexible
- Transmits power from both the sides
- This special construction allows belt to be used in "Serpentine Drive" system



PIX-Duo® - XC DOUBLE SIDED POLY V-BELTS

Sections:

DPK: 2 to 13 ribs. Range: 1195 mm to 3105 mm

DPL: 2 to 11 ribs. Range: 1200 mm to 3105 mm

PIX-HARVESTER® AGRICULTURAL BELTS



PIX-HARVESTER® - XS

Wrapped Belts

PIX-HARVESTER® - XR

Raw Edge Belts

PIX-HARVESTER® - XC

Ribbed / Poly V-Belts

Features of PIX-Harvester Belts

- Specially designed for application with outside idlers
- More flexible, suitable for small pulley diameters
- Higher power transmission than regular belts
- Excellent performance under variable load conditions

Product Range:

- Standard product range & OEM Parts in Wrapped, Raw Edge and Ribbed / Poly V-Belts
- Banded Belts are also available in Wrapped and Raw Edge Constructions

PIX-MUSCLE® - XS MUSCLE BELTS



Features:

- 30 to 35% more power transmission
- Maintenance free
- No elongation
- REACH compliant, Eco friendly
- Longer service life, less down time, reduced drive cost
- Space saver belts
- Reduced wear

Product Range: Z, A, B, C, SPZ, SPA, SPB, SPC, 3V, 5V Sections

PIX-GREEN POWER® HALOGEN FREE BELTS



Features:

- Trouble free and efficient performance without any harmful emissions
- Eco-friendly belts
- REACH and RoHS compliant
- Smooth-running operation
- Halogen-free
- Helps maintain pollution free environment

Product Range: All Wrapped Belts in Classical, Narrow & Wedge sections

PIX-LawnMaster® LAWN MOWER BELTS



Features:

- High tensile strength, non-extensibility, high resistance to shock loads
- High resistance to wear and tear, reduced slippage while clutching
- Able to withstand high level of reverse flexing
- High resistance to Oil, Heat and cracking

Product Range: 3L, 4L, 5L & other OEM parts

PIX-DryCover® DRY COVER BELTS

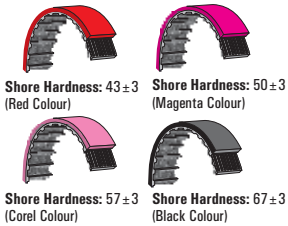


Features:

- Suitable for drives having clutch applications
- Designed for applications where contamination is not accepted
- Available in Polyester and Aramid cord constructions

Application: Chemical, pharmaceuticals, food industry etc

PIX-TopCoat® TOP COAT BELTS



Shore Hardness: 43 ± 3
(Red Colour)

Shore Hardness: 50 ± 3
(Magenta Colour)

Shore Hardness: 57 ± 3
(Corel Colour)

Shore Hardness: 67 ± 3
(Black Colour)

PIX-TopCoat®

Timing Belts

Product Range (Lp): 570 -2000 mm
Top Width: As per requirement

PIX-TopCoat®

Poly / Ribbed V-Belts

Product Range (Le): 700 -2000 mm
No of Ribs: PJ: Up to 36ribs
PK: Up to 24 ribs
PL: Up to 18 ribs



Shore Hardness: 43 ± 3
(Red Colour)

Shore Hardness: 50 ± 3
(Magenta Colour)

Shore Hardness: 57 ± 3
(Corel Colour)

Shore Hardness: 67 ± 3
(Black Colour)

Features:

- PIX Top Coat Belt is having profile top rubber, specific to applications
- The profile top rubber provides excellent cushioning coupled with extra elasticity
- Excellent flexibility of PIX Top Coat Belt prevents cracking or tearing while application
- Premium friction suitable for providing proper support to contact material
- Belts are designed with abrasion resistance properties
- Top Profile Thickness: 1.5, 3, 6, 8 & 10mm

Temperature Range: -18°C to +80°C

Application: FFS (Form-fill & seal) machine, bakeries, paper & printing, soaps & cosmetics, cables drawing, plastic tube drawing, bottling plants etc.

Note:

1. Belt selection should strictly be done on the basis of temperature, top coat hardness & application.
2. Availability of particular size in product range to be cross checked before placing order.

PIX-GALLANT® HEAVY DUTY HIGH POWER BELTS



Features:

- More power transmission capacity
 - Up to 40% for PIX Gallant single belts
 - Up to 55% for PIX Gallant banded belts
- Specially treated outer tough cover reduces sidewall wear
- Kevlar corded to withstand sudden shear forces at peak loads
- Belt is designed to exhibit excellent durability, strength, abrasion & wear resistance
- Unique performance under heavy shocks & impulse loads
- Low heat generation even at very high speed
- Best solution for compact drives as lesser number of belts are required
- "Fit it Once". No re-tensioning required
- One single branding that combines all the major features & fit for every robust application

Product Range: Z, A, B, C, SPZ, SPA, SPB, SPC, 3V, 5V Sections

PIX-PowerTex® TEXTILE MACHINERY BELTS

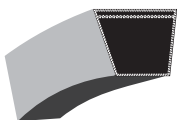


Features:

- Designed to meet high power transmission requirement of textile spinning mills of up to 60 kW
- Developed for spinning mills to operate at spindle with very high speeds of up to 20000 RPM
- Higher power transmission capacity
- Excellent performance & customer satisfaction by giving energy saving solutions in textile spinning application

Product Range: Currently, X62x221-K-1745 belt is being supplied, other sections and sizes are available on request

PIX-ASYMMETRA® ASYMMETRIC BELTS



| 19.0 mm | 10.0 mm | 18° | 2° | 1005 mm | La |
|---------|---------|-----|----|---------|----|
| 16.0 mm | 9.0 mm | 18° | 2° | 695 mm | La |
| 19.0 mm | 10.0 mm | 18° | 2° | 740 mm | La |
| 19.0 mm | 8.0 mm | 18° | 2° | 680 mm | La |
| 19.0 mm | 10.0 mm | 18° | 2° | 685 mm | La |

Application: Golf cart, snow mobiles, Minibikes, Material Handling & Industrial Equipment

PIX-TIMING POLY BELTS



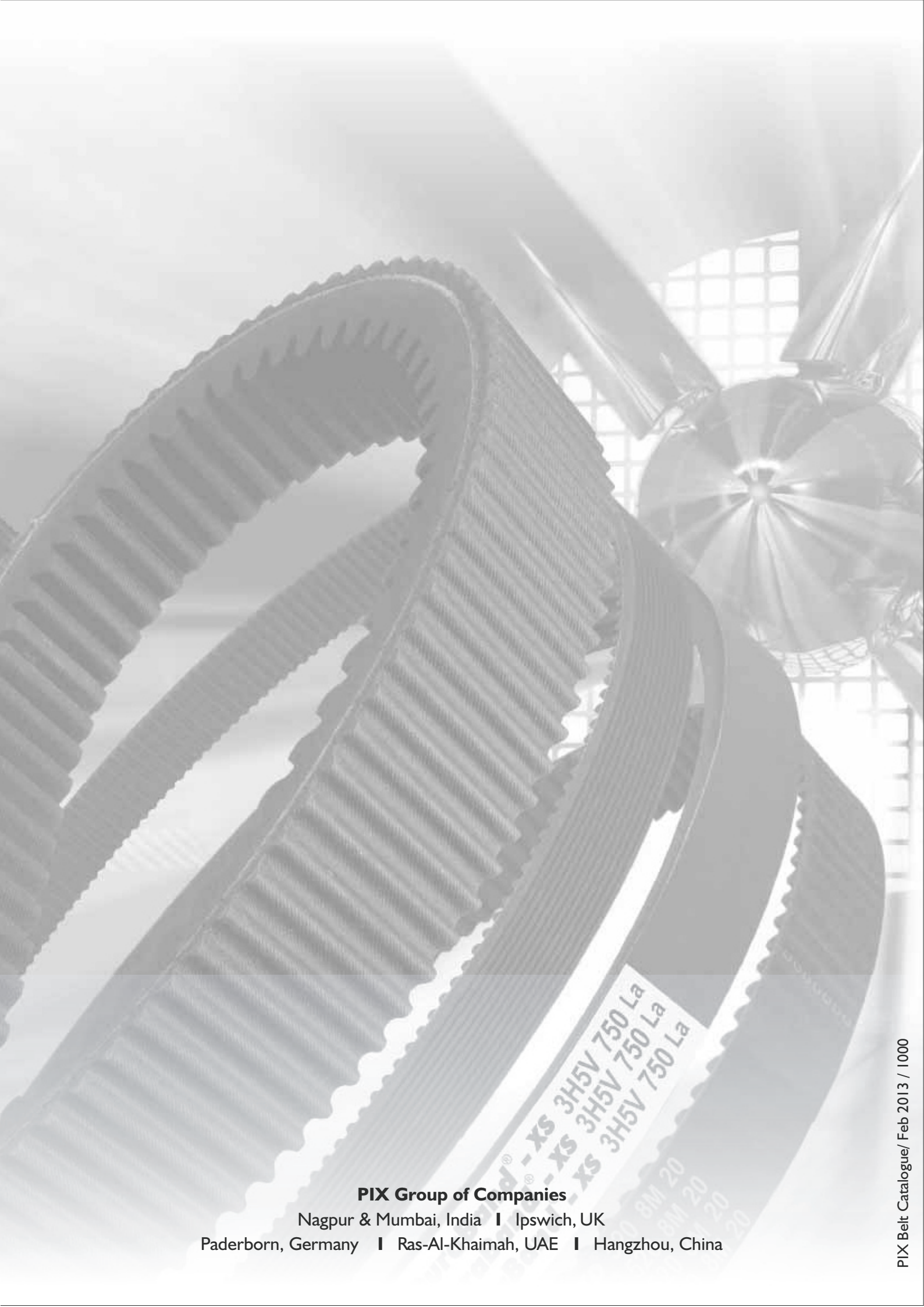
Features:

- Suitable for multi-shaft transmission with reversed rotary directions of pulleys
- Anti static, oil and heat resistant
- Noise free transmission
- Operating temperature range -25°C to +100°C

Applications: Flour & rice mills, Food grain industries

Range: Entire timing belt range with PK & PL poly sections

Note: Available in Kevlar / Glass cord constructions



PIX Group of Companies

Nagpur & Mumbai, India | Ipswich, UK
Paderborn, Germany | Ras-Al-Khaimah, UAE | Hangzhou, China