



PIX

Power Transmission Solutions

Driving growth!

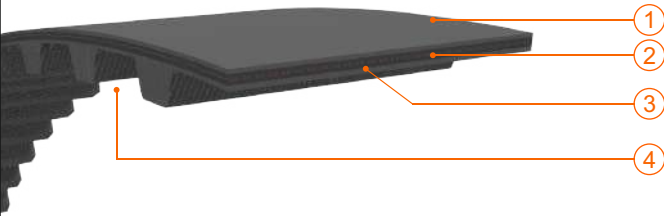
PIX-X'act[®]

Timing Belts



Features

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



Construction Details

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

Reference Standards

ISO 13050, ISO 5294 & ISO 5296

Product Range

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

| Section | Pitch (mm) | Tooth height (mm) | Belt Thickness (Degree) | 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 |

Applications

Robotic machines, Textile machinery, CNC machines, Printers, Scanners, Currency counting machines, etc.



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