POWER TRANSMISSION BELTS
WRAPPED BELTS

**PIX-***/x-set® Wrap Construction Belts

### CLASSICAL SECTION BELTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Min. Lp to La (mm)</th>
<th>Max. Lp to La (mm)</th>
<th>Li to Lp (mm)</th>
<th>Li to La (mm)</th>
<th>Length Designation</th>
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<tbody>
<tr>
<td>8</td>
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<td>31 Li</td>
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<tr>
<td>Z</td>
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<td>9.5°</td>
<td>176°</td>
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<td>B</td>
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<td>16°</td>
<td>900°</td>
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<td>69 Li</td>
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<td>C</td>
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<td>40</td>
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<td>31°</td>
<td>900°</td>
<td>32</td>
<td>56</td>
<td>88 Li</td>
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<tr>
<td>D</td>
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<td>900°</td>
<td>39</td>
<td>61</td>
<td>100 Li</td>
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<tr>
<td>E</td>
<td>32.0</td>
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<td>920°</td>
<td>40</td>
<td>79</td>
<td>119 Li</td>
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### WEDGE SECTION BELTS

<table>
<thead>
<tr>
<th>Designation</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Belt Length Factor</th>
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<tbody>
<tr>
<td>SPZ</td>
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<td>40</td>
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<td>13 - 37</td>
<td>50 Lp</td>
</tr>
<tr>
<td>SPA</td>
<td>13.0</td>
<td>10.0</td>
<td>40</td>
<td>90</td>
<td>18 - 45</td>
<td>63 Lp</td>
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<tr>
<td>SPB</td>
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<td>19</td>
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<td>15.0</td>
<td>40</td>
<td>180</td>
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<td>94 Lp</td>
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<tr>
<td>SPC</td>
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<td>18.0</td>
<td>40</td>
<td>224</td>
<td>30 - 83</td>
<td>113 Lp</td>
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### LIGHT DUTY SINGLE V-BELTS

<table>
<thead>
<tr>
<th>Designation</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Belt Length Factor</th>
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<tbody>
<tr>
<td>3L</td>
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<td>4L</td>
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<tr>
<td>5L</td>
<td>16.7</td>
<td>9.65</td>
<td>40</td>
<td>91</td>
<td>21.0°</td>
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</tbody>
</table>

### FEATURES:
- Special CR treated outer jacketing fabric for higher durability
- Anti-static, oil & 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: -18°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

<table>
<thead>
<tr>
<th>Designation</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Manufacturing Range</th>
<th>Length Designation</th>
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<tbody>
<tr>
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<td>8.0</td>
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<td>365mm - 4000mm</td>
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<td>MF3-SPA</td>
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<td>576mm - 9110mm</td>
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<tr>
<td>MF3-SPB</td>
<td>17.0</td>
<td>14.0</td>
<td>40</td>
<td>1000mm - 22943mm</td>
<td>Lp</td>
</tr>
<tr>
<td>MF3-SPC</td>
<td>22.0</td>
<td>18.0</td>
<td>40</td>
<td>1861mm - 22943mm</td>
<td>Lp</td>
</tr>
<tr>
<td>MF3-3V</td>
<td>9.7</td>
<td>8.0</td>
<td>40</td>
<td>19.5° - 160°</td>
<td>La</td>
</tr>
<tr>
<td>MF3-5V</td>
<td>15.8</td>
<td>14.0</td>
<td>40</td>
<td>47° - 920°</td>
<td>La</td>
</tr>
<tr>
<td>MF3-8V</td>
<td>25.4</td>
<td>23.0</td>
<td>40</td>
<td>100° - 920°</td>
<td>La</td>
</tr>
</tbody>
</table>

### FEATURES:
- Extremely high power rating - up to 50% more than standard Belts
- High efficiency up to 98%
- Special cords for maintenance-free operation
- Extended service life and less machine down-time
- Anti-static complies with ISO 1813
- Superior oil and heat resistance
- 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, High-power, Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
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<tbody>
<tr>
<td>TR-A</td>
<td>13.0</td>
<td>8.0</td>
<td>40</td>
<td>90</td>
<td>40&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-B</td>
<td>17.0</td>
<td>11.0</td>
<td>40</td>
<td>112</td>
<td>80&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-C</td>
<td>22.0</td>
<td>14.0</td>
<td>40</td>
<td>180</td>
<td>80&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-SPA</td>
<td>13.0</td>
<td>10.0</td>
<td>40</td>
<td>90</td>
<td>1000mm</td>
<td>Li</td>
</tr>
<tr>
<td>TR-SPC</td>
<td>22.0</td>
<td>18.0</td>
<td>40</td>
<td>224</td>
<td>2000 mm</td>
<td>Li</td>
</tr>
<tr>
<td>TR-3V</td>
<td>9.7</td>
<td>8.0</td>
<td>40</td>
<td>63</td>
<td>45&quot;</td>
<td>Le</td>
</tr>
<tr>
<td>TR-5V</td>
<td>15.8</td>
<td>14.0</td>
<td>40</td>
<td>140</td>
<td>80&quot;</td>
<td>La</td>
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<tr>
<td>TR-8V</td>
<td>25.4</td>
<td>23.0</td>
<td>40</td>
<td>335</td>
<td>150&quot;</td>
<td>La</td>
</tr>
</tbody>
</table>

**Features:**
- Superior power transmission capacity - Up to 55% more than the standard Belts
- Especially treated outer tough cover fabric reduces sidewall wear rate and offers enhanced flexibility
- Special frictionless 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

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

**Reference Standards:**
- BS 3790, ISO 5290, ISO 5291
- RMA IP-22

**PIX-Duo®-XS** Double-sided, Hexagonal Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>13.0</td>
<td>10.0</td>
<td>40</td>
<td>80.0</td>
<td>46&quot;</td>
<td>Le</td>
</tr>
<tr>
<td>BB</td>
<td>17.0</td>
<td>14.0</td>
<td>40</td>
<td>125.0</td>
<td>40&quot;</td>
<td>Le</td>
</tr>
<tr>
<td>CC</td>
<td>22.0</td>
<td>17.0</td>
<td>40</td>
<td>224.0</td>
<td>73&quot;</td>
<td>Le</td>
</tr>
<tr>
<td>2S</td>
<td>25.0</td>
<td>22.0</td>
<td>40</td>
<td>280.0</td>
<td>88&quot;</td>
<td>Le</td>
</tr>
<tr>
<td>DD</td>
<td>32.0</td>
<td>25.0</td>
<td>40</td>
<td>355.0</td>
<td>158&quot;</td>
<td>Le</td>
</tr>
</tbody>
</table>

**Features:**
- Enhanced product life
- Transmits power from both the sides
- Center cord provides excellent power transmission and low-stretch
- Special design provides an excellent flexibility for serpentine drives
- Temperature range: -18°C to +80°C
- Intermediate sizes are available upon request

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

**Reference Standard:**
- IS 11038-1984

**PIX-Duo®-XS-N** Double-sided, Hexagonal Wrap Notched Belts

<table>
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<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
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<tbody>
<tr>
<td>N-CC</td>
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<td>40</td>
<td>224.0</td>
<td>155&quot;</td>
<td>Lp</td>
</tr>
</tbody>
</table>

**Features:**
- Special notch provides high flexibility and extended service life
- High dimensional stability restricts twisting of Belts on a longer span drive
- Smooth and noise-free operation

**Application:**
Textile drying machine

**Reference Standard:**
- PIX proprietary

Intermediate sizes are available upon request.
WRAPPED BELTS

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

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Sections</th>
</tr>
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<tbody>
<tr>
<td>Classical</td>
<td>FRAS-8, FRAS-Z, FRAS-A, FRAS-B, FRAS-20, FRAS-C, FRAS-25, FRAS-D, FRAS-E</td>
</tr>
<tr>
<td>Wedge</td>
<td>FRAS-SPZ, FRAS-SPA, FRAS-SPB, FRAS-19, FRAS-SPC</td>
</tr>
<tr>
<td>Narrow</td>
<td>FRAS-3V, FRAS-5V, FRAS-8V</td>
</tr>
<tr>
<td>Classical Banded</td>
<td>FRAS-HA, FRAS-HB, FRAS-HC, FRAS-HD</td>
</tr>
<tr>
<td>Wedge Banded</td>
<td>FRAS-HSPZ, FRAS-HSPA, FRAS-HSPB, FRAS-HSPC</td>
</tr>
<tr>
<td>Narrow Banded</td>
<td>FRAS-H3V, FRAS-H5V, FRAS-H8V</td>
</tr>
</tbody>
</table>

**Features:**
- Ensures high level of protection against fire hazards
- Anti-static properties comply as per IS 2494 Part-2 standard
- Anti-static values found 10 to 15 times superior than the maximum limit, as per ISO 1813
- ATEX certified
- Resistance to emit 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

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical</td>
<td>IG-Z, IG-A, IG-B, IG-C</td>
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<tr>
<td>Wedge</td>
<td>IG-SPZ, IG-SPA, IG-SPB, IG-SPC</td>
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<tr>
<td>Narrow</td>
<td>IG-3V, IG-5V, IG-8V</td>
</tr>
<tr>
<td>Classical Banded</td>
<td>IG-HA, IG-HB, IG-HC</td>
</tr>
<tr>
<td>Wedge Banded</td>
<td>IG-HSPZ, IG-HSPA, IG-HSPB, IG-HSPC</td>
</tr>
<tr>
<td>Narrow Banded</td>
<td>IG-H3V, IG-H5V</td>
</tr>
</tbody>
</table>

**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**®-**XS** Dry-cover Wrap Belts

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical</td>
<td>DC-A, DC-B, DC-C, DC-D</td>
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<tr>
<td>Wedge</td>
<td>DC-SPZ, DC-SPA, DC-SPB, DC-SPC</td>
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<tr>
<td>Narrow</td>
<td>DC-3V, DC-5V</td>
</tr>
<tr>
<td>Light Duty Belts</td>
<td>DC-3L, DC-4L, DC-5L</td>
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</tbody>
</table>

**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

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.

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.

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

Application:
- Food industry, clutch drives, etc.
WRAPPED BELTS

**PIX-DuraBand®-XS**

Banded Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
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<tbody>
<tr>
<td>HA</td>
<td>13.0</td>
<td>10.5</td>
<td>40</td>
<td>15.9</td>
<td>33&quot; - 255&quot;</td>
<td>Li</td>
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<tr>
<td>HB</td>
<td>17.0</td>
<td>14.5</td>
<td>40</td>
<td>19.0</td>
<td>41&quot; - 900&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>HC</td>
<td>22.0</td>
<td>17.0</td>
<td>40</td>
<td>25.5</td>
<td>47&quot; - 900&quot;</td>
<td>Li</td>
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<tr>
<td>HD</td>
<td>32.0</td>
<td>21.5</td>
<td>40</td>
<td>37.0</td>
<td>90&quot; - 900&quot;</td>
<td>Li</td>
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<td>HE</td>
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<td>27.0</td>
<td>40</td>
<td>44.5</td>
<td>90&quot; - 900&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>HSPZ</td>
<td>10.0</td>
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<td>40</td>
<td>12.0</td>
<td>1205mm - 9080mm</td>
<td>Lp</td>
</tr>
<tr>
<td>HSPA</td>
<td>13.0</td>
<td>12.0</td>
<td>40</td>
<td>15.0</td>
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<td>HSPB</td>
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<td>40</td>
<td>19.0</td>
<td>1762mm - 9331mm</td>
<td>Lp</td>
</tr>
<tr>
<td>HSPC</td>
<td>22.0</td>
<td>22.5</td>
<td>40</td>
<td>25.5</td>
<td>2267mm - 22943mm</td>
<td>Lp</td>
</tr>
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<td>H3V</td>
<td>9.70</td>
<td>10.0</td>
<td>40</td>
<td>10.3</td>
<td>37&quot; - 180&quot;</td>
<td>La</td>
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<td>H5V</td>
<td>15.8</td>
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<td>40</td>
<td>17.5</td>
<td>51&quot; - 920&quot;</td>
<td>La</td>
</tr>
<tr>
<td>H8V</td>
<td>25.4</td>
<td>25.0</td>
<td>40</td>
<td>28.6</td>
<td>100&quot; - 920&quot;</td>
<td>La</td>
</tr>
</tbody>
</table>

**Features:**
- Enhanced power transmission capacity 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 facilitates smooth operation
- Anti-static, oil and heat resistant
- Temperature range: -18°C to +80°C

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

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

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**PIX-MUSCLE®-HXS3**

High-power, Maintenance-free, Banded Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MF3-HSPZ</td>
<td>10.0</td>
<td>10.0</td>
<td>40</td>
<td>12.0</td>
<td>1205mm - 9080mm</td>
<td>Lp</td>
</tr>
<tr>
<td>MF3-HSPA</td>
<td>13.0</td>
<td>12.0</td>
<td>40</td>
<td>15.0</td>
<td>959mm - 4515mm</td>
<td>Lp</td>
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<tr>
<td>MF3-HSPB</td>
<td>17.0</td>
<td>17.0</td>
<td>40</td>
<td>19.0</td>
<td>1762mm - 9331mm</td>
<td>Lp</td>
</tr>
<tr>
<td>MF3-HSPC</td>
<td>22.0</td>
<td>22.5</td>
<td>40</td>
<td>25.5</td>
<td>2267mm - 22943mm</td>
<td>Lp</td>
</tr>
<tr>
<td>MF3-H3V</td>
<td>9.70</td>
<td>10.0</td>
<td>40</td>
<td>10.3</td>
<td>37&quot; - 180&quot;</td>
<td>La</td>
</tr>
<tr>
<td>MF3-H5V</td>
<td>15.8</td>
<td>16.5</td>
<td>40</td>
<td>17.5</td>
<td>51&quot; - 920&quot;</td>
<td>La</td>
</tr>
<tr>
<td>MF3-H8V</td>
<td>25.4</td>
<td>25.0</td>
<td>40</td>
<td>28.6</td>
<td>100&quot; - 920&quot;</td>
<td>La</td>
</tr>
</tbody>
</table>

**Features:**
- Superior power transmission capacity up to 60% more than the 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 resistant
- REACH and RoHS compliant, provides an eco-friendly system
- Extended temperature range from -25°C to +100°C

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.
WRAPPED BELTS

**PIX-Terminator**-HXS Heavy-duty, High-power, Banded Wrap Belts

**Features:**
- Superior power transmission capacity - Up to 70% more than the standard single Belts
- Especially treated outer tough cover fabric reduces sidewall wear rate and offers enhanced flexibility
- Top curvature profile and special frictionless 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

**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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-HA</td>
<td>13.0</td>
<td>10.5</td>
<td>40</td>
<td>15.9</td>
<td>40&quot; - 100&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-HB</td>
<td>17.0</td>
<td>14.5</td>
<td>40</td>
<td>19.0</td>
<td>41&quot; - 600&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-HC</td>
<td>22.0</td>
<td>17.0</td>
<td>40</td>
<td>25.5</td>
<td>47&quot; - 600&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>TR-HSPA</td>
<td>13.0</td>
<td>12.0</td>
<td>40</td>
<td>15.0</td>
<td>1000mm - 2500mm</td>
<td>Lp</td>
</tr>
<tr>
<td>TR-HSPB</td>
<td>17.0</td>
<td>17.0</td>
<td>40</td>
<td>19.0</td>
<td>2100mm - 8000mm</td>
<td>Lp</td>
</tr>
<tr>
<td>TR-HSPC</td>
<td>22.0</td>
<td>22.5</td>
<td>40</td>
<td>25.5</td>
<td>3000mm - 11200mm</td>
<td>Lp</td>
</tr>
<tr>
<td>TR-HSV</td>
<td>15.8</td>
<td>16.5</td>
<td>40</td>
<td>17.5</td>
<td>125&quot; - 600&quot;</td>
<td>La</td>
</tr>
<tr>
<td>TR-HBV</td>
<td>25.4</td>
<td>25.0</td>
<td>40</td>
<td>28.6</td>
<td>100&quot; - 600&quot;</td>
<td>La</td>
</tr>
</tbody>
</table>

**PIX-X’set**-VS Variable-speed Wrap Belts

**Features:**
- Excellent transverse rigidity and 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
- Specific Belt design for maximum longitudinal flexibility
- Temperature range: -18°C to +80°C
- Aramid cord construction Belts are available upon request

**Reference Standards:**

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Angle (Degree)</th>
<th>Manufacturing Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>17x8</td>
<td>40</td>
<td>800 mm - 1262 mm</td>
<td>Li</td>
</tr>
<tr>
<td>25x13 / HI</td>
<td>30</td>
<td>1080 mm - 8992 mm</td>
<td>Li</td>
</tr>
<tr>
<td>32x15 / HJ</td>
<td>30</td>
<td>1171 mm - 8240 mm</td>
<td>Lp</td>
</tr>
<tr>
<td>38x18 / HK</td>
<td>30</td>
<td>1500 mm - 9170 mm</td>
<td>Lp</td>
</tr>
<tr>
<td>45x20 / HL</td>
<td>30</td>
<td>1608 mm - 8847 mm</td>
<td>Lp</td>
</tr>
<tr>
<td>51x20 / HM</td>
<td>30</td>
<td>1891 mm - 9588 mm</td>
<td>Lp</td>
</tr>
<tr>
<td>55x22</td>
<td>30</td>
<td>1921 mm - 6671 mm</td>
<td>Lp</td>
</tr>
<tr>
<td>60x25</td>
<td>30</td>
<td>1956 mm - 6681 mm</td>
<td>Lp</td>
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</tbody>
</table>

**Non-standard sizes**

<table>
<thead>
<tr>
<th>Section</th>
<th>Angle (Degree)</th>
<th>Manufacturing Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13x11</td>
<td>40</td>
<td>1067 mm - 2057 mm</td>
<td>Li</td>
</tr>
<tr>
<td>15x9</td>
<td>40</td>
<td>572 mm - 6452 mm</td>
<td>Li</td>
</tr>
<tr>
<td>19x11</td>
<td>40</td>
<td>1057 mm - 3937 mm</td>
<td>Li</td>
</tr>
<tr>
<td>21x9</td>
<td>40</td>
<td>991 mm - 1930 mm</td>
<td>Li</td>
</tr>
<tr>
<td>22x16</td>
<td>40</td>
<td>1727 mm - 6553 mm</td>
<td>Li</td>
</tr>
<tr>
<td>30x12</td>
<td>30</td>
<td>950 mm - 6604 mm</td>
<td>Li</td>
</tr>
<tr>
<td>33x22</td>
<td>30</td>
<td>3912 mm - 22860 mm</td>
<td>Li</td>
</tr>
<tr>
<td>38x23</td>
<td>26</td>
<td>2362 mm - 8966 mm</td>
<td>Li</td>
</tr>
<tr>
<td>40x20</td>
<td>30</td>
<td>794 mm - 6579 mm</td>
<td>Li</td>
</tr>
<tr>
<td>68x24</td>
<td>32</td>
<td>2540 mm - 9042 mm</td>
<td>Li</td>
</tr>
</tbody>
</table>

**Features:**
- Excellent transverse rigidity and 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
- Specific Belt design for maximum longitudinal flexibility
- Temperature range: -18°C to +80°C
- Aramid cord construction Belts are available upon request
WRAPPED BELTS

**PIX-ECHELON®-XS (PT-O)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTO-B(17x14)</td>
<td>17.0</td>
<td>14.0</td>
<td>3.0</td>
<td>40</td>
<td>85° - 900°</td>
<td>Li</td>
</tr>
<tr>
<td>PTO-B(17x16)</td>
<td>17.0</td>
<td>16.0</td>
<td>5.0</td>
<td>40</td>
<td>85° - 900°</td>
<td>Li</td>
</tr>
<tr>
<td>PTO-A(13x13)</td>
<td>13.0</td>
<td>13.0</td>
<td>5.0</td>
<td>40</td>
<td>48° - 35°</td>
<td>Li</td>
</tr>
<tr>
<td>PTO-37 x 25</td>
<td>37.0</td>
<td>25.0</td>
<td>5.0</td>
<td>40</td>
<td>161° - 90°</td>
<td>Li</td>
</tr>
</tbody>
</table>

**Note:** Different top profile thickness can be made available upon request.

**PIX-TEXTURA®-XS (PT-HC)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTHC-B(17x17)</td>
<td>17.0</td>
<td>17.0</td>
<td>6.0</td>
<td>40</td>
<td>42° - 90°</td>
<td>Li</td>
</tr>
<tr>
<td>PTHC-C(22x20)</td>
<td>22.0</td>
<td>20.0</td>
<td>6.0</td>
<td>40</td>
<td>66° - 90°</td>
<td>Li</td>
</tr>
</tbody>
</table>

**PIX-CERAMICA®-XS (PT-6)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT6-B(17x22)</td>
<td>17.0</td>
<td>22.0</td>
<td>11.0</td>
<td>40</td>
<td>85° - 35°</td>
<td>Li</td>
</tr>
<tr>
<td>PT6-B(17x26)</td>
<td>17.0</td>
<td>26.0</td>
<td>15.0</td>
<td>40</td>
<td>66° - 35°</td>
<td>Li</td>
</tr>
<tr>
<td>PT6-C(22x25)</td>
<td>22.0</td>
<td>25.0</td>
<td>11.0</td>
<td>40</td>
<td>73° - 90°</td>
<td>Li</td>
</tr>
</tbody>
</table>

**PIX-X'press®-XS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTX-20x12.5</td>
<td>20.0</td>
<td>15.0</td>
<td>2.5</td>
<td>40</td>
<td>155° - 90°</td>
<td>Li</td>
</tr>
</tbody>
</table>

**PIX-EXTRACTOR®-XS (PT-7)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT7-37(37x25)</td>
<td>37.0</td>
<td>25.0</td>
<td>7.0</td>
<td>40</td>
<td>116° - 375°</td>
<td>Li</td>
</tr>
<tr>
<td>PT7-D(32x26)</td>
<td>32.0</td>
<td>26.0</td>
<td>7.0</td>
<td>40</td>
<td>142° - 90°</td>
<td>Li</td>
</tr>
</tbody>
</table>

**PIX-PTU**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Top profile Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTU-B</td>
<td>17.0</td>
<td>16.5</td>
<td>5.5</td>
<td>40</td>
<td>Up to</td>
<td>36.5°</td>
</tr>
</tbody>
</table>

**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 is done simultaneously
- Temperature range: -18°C to +80°C
- Reference standard: PIX proprietary
WRAPPED BELTS

**PIX-LawnMaster**

Lawn Mower Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCBU-3L</td>
<td>9.65</td>
<td>5.59</td>
<td>40</td>
<td>10.5&quot;</td>
<td>177&quot;</td>
</tr>
<tr>
<td>DCBU-4L</td>
<td>12.7</td>
<td>7.87</td>
<td>40</td>
<td>15.0&quot;</td>
<td>359&quot;</td>
</tr>
<tr>
<td>DCBU-5L</td>
<td>16.7</td>
<td>9.65</td>
<td>40</td>
<td>21.0&quot;</td>
<td>242&quot;</td>
</tr>
</tbody>
</table>

Features:
- Aramide 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-ENFORCER-XS**

High-power, High-strength, Inversely Flexible Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RH80-A</td>
<td>13.0</td>
<td>8.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
<tr>
<td>RH80-B</td>
<td>17.0</td>
<td>10.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
<tr>
<td>RH80-C</td>
<td>22.0</td>
<td>11.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
</tbody>
</table>

Features:
- Superior power transmission capacity as compared to standard Belts
- Specially treated outer cover fabric for high wear resistance
- Specially coated aramide cords for superior strength and offers minimum elongation
- Unique design in wrap construction to facilitate operation over smaller pulley diameters with acute reverse bends
- Suitable for shock load drives
- Longer service life
- Extended temperature range: -25°C to +100°C

Intermediate sizes are available upon request.

**PIX-VALIANT-XS**

High-power, Inversely Flexible Wrap Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHR2-A</td>
<td>13.0</td>
<td>8.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
<tr>
<td>RHR2-B</td>
<td>17.0</td>
<td>10.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
<tr>
<td>RHR2-C</td>
<td>22.0</td>
<td>11.0</td>
<td>46&quot;</td>
<td>185&quot;</td>
</tr>
</tbody>
</table>

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

Intermediate sizes are available upon request.
## WRAPPED BELTS

### PIX-harvester®-VS

**Agricultural Wrap Belts**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG-8(17x11)</td>
<td>17.0</td>
<td>11.0</td>
<td>40</td>
<td>16.0&quot;</td>
<td>900.0&quot;</td>
</tr>
<tr>
<td>AG-20x12.5</td>
<td>20.0</td>
<td>12.5</td>
<td>40</td>
<td>31.4&quot;</td>
<td>900.0&quot;</td>
</tr>
<tr>
<td>AG-C(22x14)</td>
<td>22.0</td>
<td>14.0</td>
<td>40</td>
<td>31.0&quot;</td>
<td>900.0&quot;</td>
</tr>
<tr>
<td>AG-25x16</td>
<td>25.0</td>
<td>16.0</td>
<td>40</td>
<td>57.0&quot;</td>
<td>900.0&quot;</td>
</tr>
<tr>
<td>AG-32x15</td>
<td>32.0</td>
<td>15.0</td>
<td>30</td>
<td>43.7&quot;</td>
<td>322.0&quot;</td>
</tr>
<tr>
<td>AG-38x18</td>
<td>38.0</td>
<td>18.0</td>
<td>30</td>
<td>56.0&quot;</td>
<td>358.0&quot;</td>
</tr>
<tr>
<td>AG-45x20</td>
<td>45.0</td>
<td>20.0</td>
<td>30</td>
<td>60.0&quot;</td>
<td>345.0&quot;</td>
</tr>
<tr>
<td>AG-50x20</td>
<td>50.0</td>
<td>20.0</td>
<td>30</td>
<td>71.0&quot;</td>
<td>374.0&quot;</td>
</tr>
<tr>
<td>AG-55x22</td>
<td>55.0</td>
<td>22.0</td>
<td>30</td>
<td>72.0&quot;</td>
<td>259.0&quot;</td>
</tr>
<tr>
<td>AG-60x25</td>
<td>60.0</td>
<td>25.0</td>
<td>30</td>
<td>73.0&quot;</td>
<td>259.0&quot;</td>
</tr>
</tbody>
</table>

### Non-standard sizes

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG-13x11</td>
<td>13.0</td>
<td>11.0</td>
<td>40</td>
<td>42.0&quot;</td>
<td>81.0&quot;</td>
</tr>
<tr>
<td>AG-15x9</td>
<td>15.0</td>
<td>9.0</td>
<td>40</td>
<td>20.7&quot;</td>
<td>254.0&quot;</td>
</tr>
<tr>
<td>AG-19x11</td>
<td>19.0</td>
<td>11.0</td>
<td>40</td>
<td>41.6&quot;</td>
<td>155.0&quot;</td>
</tr>
<tr>
<td>AG-21x9</td>
<td>21.0</td>
<td>9.0</td>
<td>40</td>
<td>39.0&quot;</td>
<td>76.0&quot;</td>
</tr>
<tr>
<td>AG-22x11</td>
<td>22.0</td>
<td>11.0</td>
<td>40</td>
<td>62.0&quot;</td>
<td>354.0&quot;</td>
</tr>
<tr>
<td>AG-22x16</td>
<td>22.0</td>
<td>16.0</td>
<td>40</td>
<td>70.0&quot;</td>
<td>258.0&quot;</td>
</tr>
<tr>
<td>AG-25x13</td>
<td>25.0</td>
<td>13.0</td>
<td>30</td>
<td>42.5&quot;</td>
<td>354.0&quot;</td>
</tr>
<tr>
<td>AG-30x12</td>
<td>30.0</td>
<td>12.0</td>
<td>30</td>
<td>37.4&quot;</td>
<td>260.0&quot;</td>
</tr>
<tr>
<td>AG-33x22</td>
<td>33.0</td>
<td>22.0</td>
<td>30</td>
<td>154.0&quot;</td>
<td>900.0&quot;</td>
</tr>
<tr>
<td>AG-38x23</td>
<td>38.0</td>
<td>23.0</td>
<td>26</td>
<td>93.0&quot;</td>
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<td>AG-40x20</td>
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<td>AG-68x24</td>
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<td>24.0</td>
<td>32</td>
<td>100.0&quot;</td>
<td>356.0&quot;</td>
</tr>
</tbody>
</table>

### 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.

### Reference Standards:
- ASAE 211.3 & 4

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

## PIX-harvester®-AGF

**Agricultural Flat Belts**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
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<tbody>
<tr>
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<td>-</td>
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<td>315&quot;</td>
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<td>6.0</td>
<td>-</td>
<td>85&quot;</td>
<td>352&quot;</td>
</tr>
<tr>
<td>114Fx6</td>
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<td>-</td>
<td>106&quot;</td>
<td>317&quot;</td>
</tr>
<tr>
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<td>120.0</td>
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<td>-</td>
<td>106&quot;</td>
<td>317&quot;</td>
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<tr>
<td>125Fx6</td>
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<td>-</td>
<td>68&quot;</td>
<td>252&quot;</td>
</tr>
<tr>
<td>127Fx6</td>
<td>127.0</td>
<td>6.0</td>
<td>-</td>
<td>106&quot;</td>
<td>317&quot;</td>
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<tr>
<td>135Fx6</td>
<td>135.0</td>
<td>6.0</td>
<td>-</td>
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<td>-</td>
<td>106&quot;</td>
<td>342&quot;</td>
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<tr>
<td>150Fx6</td>
<td>150.0</td>
<td>6.0</td>
<td>-</td>
<td>106&quot;</td>
<td>317&quot;</td>
</tr>
</tbody>
</table>

### 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.

### Reference Standard:
- PIX proprietary

### Application:
Combine harvesters, paper industry, etc.
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 up to 98%, providing optimum output
• Maintenance-free property, less machine downtime and an 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
• Temperature range from -35°C to +130°C
**RAW EDGE COGGED BELTS**

**PIX-duo**-*XV* Double-cog, Variable-speed, Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range “L”</th>
<th>Length Design</th>
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</thead>
<tbody>
<tr>
<td>XX-TW TH A L</td>
<td>13.0 - 85.0</td>
<td>10.0 to 30.0</td>
<td>22 to 40</td>
<td>23.5”</td>
<td>Li</td>
</tr>
</tbody>
</table>

**Features:**
- Double-sided cog profile offers enhanced flexibility, heat dissipation rate
- Excellent dimensional stability
- High lateral rigidity
- Designed specially to perform smoothly on small pulley diameters
- Temperature range: -25°C to +100°C

**Reference Standard:**
- PIX proprietary

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

**PIX-duo-XR** Double-cog, Hexagonal Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Diameter (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAX</td>
<td>13.0</td>
<td>10.0</td>
<td>36</td>
<td>60.0</td>
<td>31.5”</td>
<td>Le</td>
</tr>
<tr>
<td>BBX</td>
<td>17.0</td>
<td>14.0</td>
<td>36</td>
<td>85.0</td>
<td>29.5”</td>
<td>Le</td>
</tr>
<tr>
<td>CCX</td>
<td>22.0</td>
<td>17.0</td>
<td>36</td>
<td>130.0</td>
<td>39.5”</td>
<td>Le</td>
</tr>
</tbody>
</table>

**Features:**
- Highly flexible, suitable for small diameter pulleys
- High heat dissipation rate
- Power transmission from both the 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

**Reference Standard:**
- ISO 11038-1984

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

**PIX-fras**-*XR* Fire-resistant, Anti-static, Moulded Raw Edge Cogged Belts

**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.

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical</td>
<td>FRAS-ZX, FRAS-AX, FRAS-BX, FRAS-CX</td>
</tr>
<tr>
<td>Wedge</td>
<td>FRAS-XPZ, FRAS-XPA, FRAS-XPB, FRAS-XPC</td>
</tr>
<tr>
<td>Narrow</td>
<td>FRAS-3VX, FRAS-5VX, FRAS-BVX</td>
</tr>
</tbody>
</table>

**Features:**
- Ensures high level of protection against fire hazards
- Fire resistance properties complies 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 emit 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 COGGED BELTS

**PIX-\textit{X'tra}\textsuperscript{-XP}**
Raw-Edge-Plain Belts

**PIX-\textit{X'tra}\textsuperscript{-XL}**
Raw-Edge-Laminated Belts

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

Application:
Industrial equipment, agricultural machinery, lawn mowers, engine drives, etc.

**CLASSICAL SECTION BELTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Belt Length Factor</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>XP-2X/XL-2X</td>
<td>10.0</td>
<td>6.0</td>
<td>36</td>
<td>40.0</td>
<td>118&quot;</td>
<td>118&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-AV/XL-AX</td>
<td>13.0</td>
<td>8.0</td>
<td>36</td>
<td>63.0</td>
<td>118&quot;</td>
<td>118&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-BX/XL-BX</td>
<td>17.0</td>
<td>11.0</td>
<td>36</td>
<td>90.0</td>
<td>22.00</td>
<td>22.00</td>
<td>Li</td>
</tr>
<tr>
<td>XP-CX/XL-CX</td>
<td>22.0</td>
<td>14.0</td>
<td>36</td>
<td>140.0</td>
<td>23.5'</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-DX/XL-DX</td>
<td>32.0</td>
<td>19.0</td>
<td>36</td>
<td>280.0</td>
<td>40.0&quot;</td>
<td>200&quot;</td>
<td>Li</td>
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</tbody>
</table>

**WEDGE SECTION BELTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Belt Length Factor</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>XP-3PX/XL-3PX</td>
<td>9.7</td>
<td>8.0</td>
<td>38</td>
<td>56.0</td>
<td>118&quot;</td>
<td>118&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-5PX/XL-5PX</td>
<td>15.8</td>
<td>14.0</td>
<td>38</td>
<td>112.0</td>
<td>23.5'</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-8PX/XL-8PX</td>
<td>25.4</td>
<td>23.0</td>
<td>38</td>
<td>254.0</td>
<td>90&quot;</td>
<td>200&quot;</td>
<td>Li</td>
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**NARROW SECTION BELTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
<th>Mfg. Range</th>
<th>Belt Length Factor</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>XP-2LX/XL-2LX</td>
<td>6.30</td>
<td>4.00</td>
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<td>25.0</td>
<td>180.0</td>
<td>122&quot;</td>
<td>Li</td>
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<tr>
<td>XP-3LX/XL-3LX</td>
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<td>5.59</td>
<td>36</td>
<td>36.0</td>
<td>17.0</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-4LX/XL-4LX</td>
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<td>7.87</td>
<td>36</td>
<td>58.0</td>
<td>21.5'</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-5LX/XL-5LX</td>
<td>16.70</td>
<td>9.65</td>
<td>36</td>
<td>72.0</td>
<td>21.5'</td>
<td>200&quot;</td>
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</table>

**LIGHT DUTY SINGLE V-BELTS**

<table>
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<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Min. Pulley Dia. (mm)</th>
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<th>Belt Length Factor</th>
<th>Length Desig.</th>
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</thead>
<tbody>
<tr>
<td>XP-3VX/XL-3VX</td>
<td>9.7</td>
<td>8.0</td>
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<td>56.0</td>
<td>118&quot;</td>
<td>118&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-5VX/XL-5VX</td>
<td>15.8</td>
<td>14.0</td>
<td>38</td>
<td>112.0</td>
<td>23.5'</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
<tr>
<td>XP-8VX/XL-8VX</td>
<td>25.4</td>
<td>23.0</td>
<td>38</td>
<td>254.0</td>
<td>90&quot;</td>
<td>200&quot;</td>
<td>Li</td>
</tr>
</tbody>
</table>

**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-\textit{Spectra}\textsuperscript{-XR}**
Centre-corded, Extremely Flexible, Raw Edge Laminated Belts

Reference Standard:
- BS 3790

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Mfg. Range</th>
</tr>
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<tbody>
<tr>
<td>CC-AX</td>
<td>12.70</td>
<td>8.50</td>
<td>24’ - 118’</td>
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<tr>
<td>CC-BX</td>
<td>15.50</td>
<td>11.00</td>
<td>24’ - 118’</td>
</tr>
<tr>
<td>CC-CX</td>
<td>22.00</td>
<td>14.00</td>
<td>51’ - 118’</td>
</tr>
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</table>

**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
- Belts up to 195° can be made available upon request
**RAW EDGE COGGED BELTS**

**PIX-DuraBand®-XR** Banded Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
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<td>36</td>
<td>15.9</td>
<td>23.5&quot; - 200&quot; Li</td>
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<tr>
<td>HBX</td>
<td>17.0</td>
<td>13.0</td>
<td>36</td>
<td>19.0</td>
<td>23.5&quot; - 200&quot; Li</td>
<td></td>
</tr>
<tr>
<td>HCX</td>
<td>22.0</td>
<td>16.0</td>
<td>36</td>
<td>25.5</td>
<td>23.5&quot; - 200&quot; Li</td>
<td></td>
</tr>
<tr>
<td>HXPZ</td>
<td>10.0</td>
<td>10.0</td>
<td>36</td>
<td>12.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>HXPZ</td>
<td>10.0</td>
<td>10.0</td>
<td>36</td>
<td>12.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
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<tr>
<td>HXPA</td>
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<td>12.0</td>
<td>36</td>
<td>15.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
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<tr>
<td>HXPB</td>
<td>17.0</td>
<td>16.0</td>
<td>36</td>
<td>19.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>HXPC</td>
<td>22.0</td>
<td>20.0</td>
<td>36</td>
<td>25.5</td>
<td>600mm - 5100mm Li</td>
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<td>H3VX</td>
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<td>10.3</td>
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<tr>
<td>H5VX</td>
<td>15.8</td>
<td>16.0</td>
<td>36</td>
<td>17.5</td>
<td>23.5&quot; - 200&quot; La</td>
<td></td>
</tr>
</tbody>
</table>

**Features:**
- Extended power transmission capacity up to 25% as compared to standard single Belts
- Lesser number of Belts is required as compared to a multiple single-Belt drive
- 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

**Reference Standards:**
- ISO 5290, ISO 5291, BS 3790

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

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

---

**PIX-Muscle®-HXR3** High-power, Maintenance-free, Banded Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Design</th>
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<tbody>
<tr>
<td>MF3-HXPZ</td>
<td>10.0</td>
<td>10.0</td>
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<td>12.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>MF3-HXPA</td>
<td>13.0</td>
<td>12.0</td>
<td>36</td>
<td>15.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>MF3-HXPB</td>
<td>17.0</td>
<td>16.0</td>
<td>36</td>
<td>19.0</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>MF3-HXPC</td>
<td>22.0</td>
<td>20.0</td>
<td>36</td>
<td>25.5</td>
<td>600mm - 5100mm Li</td>
<td></td>
</tr>
<tr>
<td>MF3-H3VX</td>
<td>9.70</td>
<td>10.0</td>
<td>36</td>
<td>10.3</td>
<td>23.5&quot; - 200&quot; La</td>
<td></td>
</tr>
<tr>
<td>MF3-H5VX</td>
<td>15.8</td>
<td>16.0</td>
<td>36</td>
<td>17.5</td>
<td>23.5&quot; - 200&quot; La</td>
<td></td>
</tr>
</tbody>
</table>

**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 up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and an 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
- Temperature range from -35°C to +130°C

**Reference Standards:**
- 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.
### RAW EDGE COGGED BELTS

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch Length (mm)</th>
<th>Belt Length Factor</th>
</tr>
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<tbody>
<tr>
<td>22V-A22/1422V</td>
<td>22.0</td>
<td>8.0</td>
<td>22</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>30V-A22/1922V</td>
<td>30.0</td>
<td>10.0</td>
<td>22</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>37V-A22/2322V</td>
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<td>11.0</td>
<td>22</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>46V-A26/2926V</td>
<td>46.0</td>
<td>13.0</td>
<td>26</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>51V-A26/3226V</td>
<td>51.0</td>
<td>13.0</td>
<td>26</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>40V-A30/2530V</td>
<td>40.0</td>
<td>15.0</td>
<td>30</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>51V-A30/3230V</td>
<td>51.0</td>
<td>16.0</td>
<td>30</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>70V-A30/4430V</td>
<td>70.0</td>
<td>18.0</td>
<td>30</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>64V-A36/4036V</td>
<td>64.0</td>
<td>18.0</td>
<td>36</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>70V-A36/4436V</td>
<td>70.0</td>
<td>18.0</td>
<td>36</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
<tr>
<td>76V-A36/4836V</td>
<td>76.0</td>
<td>19.0</td>
<td>36</td>
<td>550.0 - 5100.0</td>
<td>Li to Lp</td>
</tr>
</tbody>
</table>

**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.

**Features:**
- Excellent transverse rigidity and flexibility to prevent bucking at minimum diameter pulleys
- Superior grip to avoid slippage while operating under frequent speed variations
- Longer service-life
- Facilitates smooth running without excessive vibrations
- Specific Belt-design for maximum longitudinal flexibility
- Temperature range: -25°C to +100°C

**Non-standard Sections**

<table>
<thead>
<tr>
<th>Special</th>
<th>6 to 85</th>
<th>5 to 30</th>
<th>22 to 40</th>
<th>21.5&quot; Li</th>
<th>200&quot; Li</th>
<th>Variable</th>
</tr>
</thead>
</table>

**Intermediate sizes are available upon request**

**Aramid cord construction Belts are available upon request**

---

**PIX-PowerTex®-XV2** Textile Machinery, Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Length (mm)</th>
<th>Length Design</th>
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<tbody>
<tr>
<td>X62x22I-K-1745</td>
<td>62.0</td>
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<td>1800</td>
<td>Li</td>
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<tr>
<td>X70x30I-K-1810</td>
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<td>30.0</td>
<td>30</td>
<td>1810</td>
<td>Li</td>
</tr>
</tbody>
</table>

**Features:**
- Specially designed to meet high power transmission requirements in textile spinning machines
- Specially treated aramid cords for high tensile strength
- Unique cog profile and compound provides excellent grip over changing speed drives
- Temperature range: -25°C to +100°C

**Application:**
Spinning mills, ring frames, etc.

**Reference Standard:**
- PIX proprietary

**Other sizes are available on request**
RAW EDGE COGGED BELTS

PIX-­harvester®-xv Agricultural Moulded Raw Edge Cogged Belts

Features:
- Superior high power transmission capacity
- Aramid cord reinforcement for high tensile strength
- Lower elongation and slippage
- Excellent performance under heavy shock load conditions
- Lower lateral rigidity and longitudinal flexibility
- Suitable for drives with small pulley diameters
- Suitable for heavy duty, high speed applications
- Anti-static, oil and heat resistant
- Temperature range: -25°C to +100°C

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

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Mfg. Range (mm)</th>
<th>Belt Length Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
<td>Lp to La (mm)</td>
<td>Li to Lp (mm)</td>
<td>Li to La (mm)</td>
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<tr>
<td>22V-A22/1422V</td>
<td>22.0</td>
<td>8.0</td>
<td>22</td>
<td>550.0</td>
<td>15.0</td>
</tr>
<tr>
<td>30V-A22/1922V</td>
<td>30.0</td>
<td>10.0</td>
<td>22</td>
<td>550.0</td>
<td>20.0</td>
</tr>
<tr>
<td>37V-A22/2322V</td>
<td>37.0</td>
<td>11.0</td>
<td>22</td>
<td>550.0</td>
<td>23.0</td>
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<tr>
<td>30V-A26/1926V</td>
<td>30.0</td>
<td>11.0</td>
<td>26</td>
<td>550.0</td>
<td>23.0</td>
</tr>
<tr>
<td>46V-A26/2926V</td>
<td>46.0</td>
<td>13.0</td>
<td>26</td>
<td>550.0</td>
<td>27.0</td>
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<tr>
<td>51V-A26/3226V</td>
<td>51.0</td>
<td>13.0</td>
<td>26</td>
<td>550.0</td>
<td>27.0</td>
</tr>
<tr>
<td>40V-A30/2530V</td>
<td>40.0</td>
<td>15.0</td>
<td>30</td>
<td>550.0</td>
<td>30.0</td>
</tr>
<tr>
<td>51V-A30/3230V</td>
<td>51.0</td>
<td>16.0</td>
<td>30</td>
<td>550.0</td>
<td>33.0</td>
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<tr>
<td>70V-A30/4430V</td>
<td>70.0</td>
<td>18.0</td>
<td>30</td>
<td>550.0</td>
<td>37.0</td>
</tr>
<tr>
<td>64V-A36/4036V</td>
<td>64.0</td>
<td>18.0</td>
<td>36</td>
<td>550.0</td>
<td>37.0</td>
</tr>
<tr>
<td>70V-A36/4436V</td>
<td>70.0</td>
<td>18.0</td>
<td>36</td>
<td>550.0</td>
<td>37.0</td>
</tr>
<tr>
<td>76V-A36/4836V</td>
<td>76.0</td>
<td>19.0</td>
<td>36</td>
<td>550.0</td>
<td>39.0</td>
</tr>
</tbody>
</table>

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

Reference Standards:
- 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 High-power, High-strength, Moulded Raw Edge Cogged Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.</td>
<td>Max.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RH10-BX</td>
<td>17.0</td>
<td>10.0</td>
<td>22&quot;</td>
<td>85&quot;</td>
</tr>
<tr>
<td>RH10-CX</td>
<td>22.0</td>
<td>11.0</td>
<td>22&quot;</td>
<td>85&quot;</td>
</tr>
</tbody>
</table>

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 small pulley diameters
- Suitable for heavy duty, high speed applications
- Anti-static, oil and heat resistant
- Temperature range: -25°C to +100°C

Reference Standard:
- PIX proprietary

Application:
- Rice harvesters

14
**RIBBED / POLY-V BELTS**

**PIX-\textit{x'ceed}® Ribbed / Poly-V Belts**

<table>
<thead>
<tr>
<th>Section</th>
<th>Thickness (mm)</th>
<th>Rib Pitch (mm)</th>
<th>Min. Pulley Diameter (mm)</th>
<th>No. of possible Ribs</th>
<th>Manufacturing Range</th>
<th>Length Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH</td>
<td>2.90</td>
<td>1.60</td>
<td>13.0</td>
<td>2 to 280</td>
<td>280mm to 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>PJ</td>
<td>3.80</td>
<td>2.34</td>
<td>20.0</td>
<td>2 to 235</td>
<td>280mm to 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>PK</td>
<td>4.50</td>
<td>3.56</td>
<td>45.0</td>
<td>2 to 150</td>
<td>280mm to 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>PL</td>
<td>7.60</td>
<td>4.70</td>
<td>75.0</td>
<td>2 to 45</td>
<td>&gt;5100mm to 10000mm</td>
<td>Le</td>
</tr>
<tr>
<td>PM</td>
<td>13.3</td>
<td>9.40</td>
<td>180.0</td>
<td>2 to 52</td>
<td>&gt;5100mm to 10000mm</td>
<td>Le</td>
</tr>
</tbody>
</table>

**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 & heat resistant
- Temperature range: -25°C to +100°C

**Application:**
Crude oil pumps, spreaders, seeding machines, vegetable crushers, household appliances, washing machines, dryers, machine tools, grinders, etc.

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

**PIX-duo®-xc Double-sided Poly-V Belts**

**PIX-DUO®-XC:**
- DPK: 2 to 13 ribs, DPL: 2 to 28 ribs

**Manufacturing range:**
- DPK Section: 1200 mm to 3255 mm
- DPL Section: 1200 mm to 3255 mm

**Features:**
- Highly flexible and reduced bending stress
- Suitable for smaller pulley diameters
- Optimum performance even at higher speed
- Suitable for the drives with pulleys rotating in clockwise and anti-clockwise directions
- Twin contact surface area, power transmission through both the sides of the Belt
- Temperature range: -25°C to +100°C

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

**Reference standards:**
- RMA IP-26
- ISO 9982

**PIX-fras®-xc Fire-resistant, Anti-static, Poly-V Belts**

**Belts Type** | **Sections**
---|---
Poly-V | FRAS-PJ
Poly-V | FRAS-PK
Poly-V | FRAS-PL
Poly-V | FRAS-PM

**Features:**
- Ensures 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

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

**Reference standards:**
- ATEX Certified
- IS 2494 Part-II
- ISO 1813
- RMA IP-26, ISO 9982
- DIN 7867
**RIBBED / POLY-V BELTS**

**PIX-**

**-Thermal** -XC 

**High-temperature Poly-V Belts**

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly-V</td>
<td>HT-PJ</td>
</tr>
<tr>
<td>Poly-V</td>
<td>HT-PK</td>
</tr>
<tr>
<td>Poly-V</td>
<td>HT-PL</td>
</tr>
</tbody>
</table>

**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

**Reference standards:**
- RMA IP-26
- ISO 1982, DIN 7867

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

**PIX-PolyStretch** -XC 

**Elasticated Poly-V Belts**

<table>
<thead>
<tr>
<th>Section</th>
<th>Thickness (mm)</th>
<th>Rib Pitch (mm)</th>
<th>No. of possible Ribs</th>
<th>Manufacturing Range</th>
<th>Length Desig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-EL-PJ (Moulded)</td>
<td>3.80</td>
<td>2.34</td>
<td>2 to 200</td>
<td>250mm to 2000mm</td>
<td>Le</td>
</tr>
<tr>
<td>EL-PJ</td>
<td>3.80</td>
<td>2.34</td>
<td>2 to 235</td>
<td>550mm to 1400mm</td>
<td>Le</td>
</tr>
<tr>
<td>EL-PH</td>
<td>2.90</td>
<td>1.60</td>
<td>2 to 280</td>
<td>550mm to 1400mm</td>
<td>Le</td>
</tr>
</tbody>
</table>

**Features:**
- Low noise levels
- Self-tensioning property, maintains the Belt tension throughout its 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

**Reference standards:**
- RMA IP-26
- ISO 9982

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

**PIX-TopCoat** -XC 

**Packaging Machinery Poly-V Belts**

<table>
<thead>
<tr>
<th>Belt Section</th>
<th>No. of Ribs Possible</th>
<th>Top Coat Thickness (mm)</th>
<th>Mfg. Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCP-PJ</td>
<td>6 to 220</td>
<td>4,6,8 &amp; 10</td>
<td>700mm</td>
</tr>
<tr>
<td>TCP-PK</td>
<td>5 to 140</td>
<td>4,6,8 &amp; 10</td>
<td>700mm</td>
</tr>
<tr>
<td>TCP-PL</td>
<td>4 to 100</td>
<td>4,6,8 &amp; 10</td>
<td>700mm</td>
</tr>
</tbody>
</table>

**Features:**
- Construction comprises of a profile-top-rubber (application-specific)
- Facilitates excellent cushioning coupled with extra elasticity, with the contact material
- Excellent flexibility to prevent 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 the application requirement

**Reference standard:**
- RMA IP-26, ISO 9982

**Application:**
Cable & plastic tube extruders, bottling plants, etc.
PIX-X’act® Timing / Synchronous Belts

Features:
• High efficiency due to positive engagement between the Belt teeth and pulley grooves
• Fiber glass cords provide excellent strength, flex life and high resistance to elongation
• Exact power transmission
• Improved stress distribution
• Temperature range: -25°C to +100°C

Section Pitch (mm) Tooth Height (mm) Belt Thickness (mm) Mfg. Range Length Design
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 5.080 1.27 2.30 4.4" 212.8" 465 Lp
L 9.525 1.91 3.60 6.7" 270.0" 465 Lp
H 12.700 2.29 4.30 14.5" 272.0" 465 Lp
XH 22.225 6.35 11.20 46.3" 227.5" 430 Lp
XXH 31.750 9.53 15.70 62.5" 200.0" 430 Lp

Reference standards:
• BS 4548, ISO 13050
• ISO 5294, ISO 5296

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

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

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

Table:

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Sleeve Width (mm)</th>
<th>Length Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 2M</td>
<td>2.00</td>
<td>0.76</td>
<td>1.36</td>
<td>60mm</td>
<td>3700mm</td>
<td>450 Lp</td>
</tr>
<tr>
<td>S 3M</td>
<td>3.00</td>
<td>1.14</td>
<td>2.20</td>
<td>120mm</td>
<td>6510mm</td>
<td>450 Lp</td>
</tr>
<tr>
<td>S 5M</td>
<td>5.00</td>
<td>1.91</td>
<td>3.40</td>
<td>150mm</td>
<td>4000mm</td>
<td>465 Lp</td>
</tr>
<tr>
<td>S 8M</td>
<td>8.00</td>
<td>3.05</td>
<td>5.30</td>
<td>376mm</td>
<td>6640mm</td>
<td>460 Lp</td>
</tr>
<tr>
<td>S 14M</td>
<td>14.00</td>
<td>5.30</td>
<td>10.20</td>
<td>714mm</td>
<td>5012mm</td>
<td>440 Lp</td>
</tr>
</tbody>
</table>

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.

PIX-TorquePlus®-XT2 High-power, Timing Belts

Table:

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Sleeve Width (mm)</th>
<th>Length Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP2-5M</td>
<td>5.00</td>
<td>2.06</td>
<td>3.80</td>
<td>300mm</td>
<td>2250mm</td>
<td>465 Lp</td>
</tr>
<tr>
<td>TP2-8M</td>
<td>8.00</td>
<td>3.48</td>
<td>6.00</td>
<td>344mm</td>
<td>4400mm</td>
<td>460 Lp</td>
</tr>
<tr>
<td>TP2-14M</td>
<td>14.00</td>
<td>6.02</td>
<td>10.00</td>
<td>966mm</td>
<td>4578mm</td>
<td>420 Lp</td>
</tr>
<tr>
<td>TP2-55M</td>
<td>5.00</td>
<td>1.91</td>
<td>3.40</td>
<td>350mm</td>
<td>2525mm</td>
<td>465 Lp</td>
</tr>
<tr>
<td>TP2-88M</td>
<td>8.00</td>
<td>3.05</td>
<td>5.30</td>
<td>376mm</td>
<td>2848mm</td>
<td>460 Lp</td>
</tr>
</tbody>
</table>
## TIMING / SYNCHRONOUS BELTS

### PIX-Thermal®-XT2
High-power, EPDM Timing Belts

**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

**Reference standard:**
- ISO 13050

**Application:**
- Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, vending machines, textile machines, etc.

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Sleeve Width (mm)</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT-TP2-5M</td>
<td>5.00</td>
<td>2.06</td>
<td>3.80</td>
<td>300mm</td>
<td>2250mm</td>
<td>460 Lp</td>
</tr>
<tr>
<td>HT-TP2-8M</td>
<td>8.00</td>
<td>3.48</td>
<td>6.00</td>
<td>344mm</td>
<td>4400mm</td>
<td>460 Lp</td>
</tr>
<tr>
<td>HT-TP2-14M</td>
<td>14.00</td>
<td>6.02</td>
<td>10.00</td>
<td>966mm</td>
<td>4578mm</td>
<td>420 Lp</td>
</tr>
<tr>
<td>HT-TP2-55M</td>
<td>5.00</td>
<td>1.91</td>
<td>3.40</td>
<td>350mm</td>
<td>2525mm</td>
<td>460 Lp</td>
</tr>
<tr>
<td>HT-TP2-8M</td>
<td>8.00</td>
<td>3.05</td>
<td>5.30</td>
<td>376mm</td>
<td>2848mm</td>
<td>460 Lp</td>
</tr>
</tbody>
</table>

### PIX-Duo®-XT
Double-sided Timing Belts

**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

**Reference standards:**
- ISO 13050, ISO 5296
- BS 4548

**Application:**
- Textile units, paper packaging & printing machines, lawn & garden, hand-held power tools, food processors, office equipment, currency counting machines, medical diagnostic equipment, vending machines, robotics, vacuum cleaners, etc.

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA-XL</td>
<td>5.080</td>
<td>1.27</td>
<td>3.05</td>
<td>20.0&quot;</td>
<td>58.0&quot; Lp</td>
</tr>
<tr>
<td>DA-L</td>
<td>9.525</td>
<td>1.91</td>
<td>4.58</td>
<td>18.7&quot;</td>
<td>66.0&quot; Lp</td>
</tr>
<tr>
<td>DA-H</td>
<td>12.700</td>
<td>2.29</td>
<td>5.96</td>
<td>20.0&quot;</td>
<td>272.0&quot; Lp</td>
</tr>
<tr>
<td>DA-3M</td>
<td>3.000</td>
<td>1.17</td>
<td>3.10</td>
<td>501mm</td>
<td>1401mm Lp</td>
</tr>
<tr>
<td>DA-5M</td>
<td>5.000</td>
<td>2.06</td>
<td>5.26</td>
<td>400mm</td>
<td>2050mm Lp</td>
</tr>
<tr>
<td>DA-8M</td>
<td>8.000</td>
<td>3.40</td>
<td>8.17</td>
<td>512mm</td>
<td>4400mm Lp</td>
</tr>
<tr>
<td>DA-14M</td>
<td>14.000</td>
<td>6.02</td>
<td>14.8</td>
<td>1400mm</td>
<td>6860mm Lp</td>
</tr>
<tr>
<td>DA-55M</td>
<td>5.000</td>
<td>1.92</td>
<td>5.60</td>
<td>410mm</td>
<td>1420mm Lp</td>
</tr>
<tr>
<td>DA-8M</td>
<td>8.000</td>
<td>3.05</td>
<td>7.50</td>
<td>512mm</td>
<td>6640mm Lp</td>
</tr>
</tbody>
</table>

### PIX-Sentinel FFP®-XT2
Fin-fan Timing Belts

**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

**Reference standard:**
- ISO 13050

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Pitch Length (mm)</th>
<th>Top Width (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFP-2800 14M 55</td>
<td>2800</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-3150 14M 55</td>
<td>3150</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-3360 14M 55</td>
<td>3360</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-3500 14M 55</td>
<td>3500</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-3850 14M 55</td>
<td>3850</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-4326 14M 55</td>
<td>4326</td>
<td>55.0</td>
</tr>
<tr>
<td>FFP-4578 14M 55</td>
<td>4578</td>
<td>55.0</td>
</tr>
</tbody>
</table>
**PIX-TorquePlus®-XT2**  Cotton-cleaner Timing Belts

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Teeth</th>
<th>Pitch Length</th>
<th>Top Width</th>
<th>Thickness (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>61CCB142</td>
<td>60</td>
<td>61&quot;</td>
<td>1.5&quot;</td>
<td>11.2</td>
</tr>
<tr>
<td>63CCB165</td>
<td>63</td>
<td>63&quot;</td>
<td>1.5&quot;</td>
<td>11.2</td>
</tr>
<tr>
<td>64CCB170</td>
<td>65</td>
<td>64&quot;</td>
<td>1.5&quot;</td>
<td>11.2</td>
</tr>
<tr>
<td>65CCB175</td>
<td>65</td>
<td>65&quot;</td>
<td>1.5&quot;</td>
<td>11.2</td>
</tr>
<tr>
<td>63CCB165-2.5</td>
<td>63</td>
<td>63&quot;</td>
<td>2.5&quot;</td>
<td>11.2</td>
</tr>
</tbody>
</table>

**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

**Reference standard:**
- PIX proprietary

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

---

**PIX-TopCoat®-XT**  Packaging Machinery Timing Belts

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Belt Section</th>
<th>Top Coat Thickness (mm)</th>
<th>Top Width (mm)</th>
<th>Length Range (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>TCT-L, H</td>
<td>4,6,8</td>
<td>18 to 450</td>
<td>530 to 2000</td>
</tr>
<tr>
<td>Step-cut</td>
<td>STCT-L, H</td>
<td>8,10</td>
<td>25 to 34mm for Belt length 610 to 2000mm 35 to 60mm for Belt length 1350 to 2000mm</td>
<td>610 to 2000</td>
</tr>
</tbody>
</table>

**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 for providing proper support to the contact material
- Vulcanized as a single piece to ensure excellent adhesion
- High abrasion resistance
- Excellent life
- Joint free, continuous top-profile
- Step-top-coat profile reduces the bending stress and offers extra flexibility
- Temperature range: -25°C to +70°C

**Reference standards:**
- BS 4548, ISO 5296

**Application:**
Vertical formFill & Seal machine, packaging machines, soap & cosmetics industry, ceramic industry, bottling plants, etc.

---

**PIX-BRAWN®-XT**  Hybrid, Timing+Poly-V Belts

<table>
<thead>
<tr>
<th>Timing Belt Section</th>
<th>No. of Ribs</th>
<th>Length Range (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8M</td>
<td>PK 6 to 126</td>
<td>1200 - 4400</td>
</tr>
<tr>
<td></td>
<td>PL 6 to 95</td>
<td></td>
</tr>
<tr>
<td>58M</td>
<td>PK 6 to 126</td>
<td>1200 - 3200</td>
</tr>
<tr>
<td></td>
<td>PL 6 to 95</td>
<td></td>
</tr>
<tr>
<td>14M</td>
<td>PK 6 to 117</td>
<td>1200 - 4578</td>
</tr>
<tr>
<td></td>
<td>PL 6 to 88</td>
<td></td>
</tr>
</tbody>
</table>

**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 the other side
- Suitable for multi-shaft transmission with reversed rotary directions of pulleys
- Specially treated glass cords for high tensile strength and adhesion
- Anti-static, oil and heat resistant
- Noise-free transmission
- Operating temperature range -35°C to +130°C

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

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

---

**Reference standard:**
- PIX proprietary

**Application:**
Cotton-cleaner, cotton gin machines, etc.
**Polyurethane Belts**

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

**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.

**Table: Belt Specifications**

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Manufacturing Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>T5</td>
<td>5.0</td>
<td>1.20</td>
<td>2.20</td>
<td>T5-120 to T5-1955</td>
<td>Lp</td>
</tr>
<tr>
<td>AT5</td>
<td>5.0</td>
<td>1.20</td>
<td>2.70</td>
<td>AT5-225 to AT5-2000</td>
<td>Lp</td>
</tr>
<tr>
<td>T10</td>
<td>10.0</td>
<td>2.50</td>
<td>4.50</td>
<td>T10-250 to T10-3330</td>
<td>Lp</td>
</tr>
<tr>
<td>AT10</td>
<td>10.0</td>
<td>2.50</td>
<td>4.50</td>
<td>AT10-250 to AT10-2350</td>
<td>Lp</td>
</tr>
</tbody>
</table>

**Features:**
- These sizes are indicative and denotes the minimum and maximum range, for Intermediate sizes please get in touch with us at info@pixtrans.com. Premium polymer construction Belts also available, upon request.

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**Automotive Belts**

**PIX-force® Automotive, Moulded Raw Edge Cogged Belts**

**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 modulus and low stretch tensile cords for 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: -25°C to +100°C and -45°C to +120°C in case of EPDM Belts

**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.

**Table: Belt Specifications**

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle (Degree)</th>
<th>Pitch (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>X9.5 / AVX10</td>
<td>10.0</td>
<td>8.0</td>
<td>36</td>
<td>12.0</td>
<td>600mm - 5100mm</td>
<td>La</td>
</tr>
<tr>
<td>X12.5 / AVX13</td>
<td>13.0</td>
<td>10.0</td>
<td>36</td>
<td>15.9</td>
<td>600mm - 5100mm</td>
<td>La</td>
</tr>
<tr>
<td>X10A</td>
<td>10.5</td>
<td>8.0</td>
<td>36</td>
<td>12.5</td>
<td>550mm - 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>X11A</td>
<td>11.5</td>
<td>8.0</td>
<td>36</td>
<td>12.5</td>
<td>550mm - 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>X13A</td>
<td>13.5</td>
<td>9.0</td>
<td>36</td>
<td>15.9</td>
<td>550mm - 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>X15A</td>
<td>17.0</td>
<td>10.5</td>
<td>38</td>
<td>20.0</td>
<td>600mm - 5100mm</td>
<td>La</td>
</tr>
<tr>
<td>X17A</td>
<td>18.5</td>
<td>11.0</td>
<td>36</td>
<td>15.9</td>
<td>550mm - 5100mm</td>
<td>Le</td>
</tr>
<tr>
<td>X20A</td>
<td>21.5</td>
<td>12.5</td>
<td>36</td>
<td>19.0</td>
<td>600mm - 5100mm</td>
<td>La</td>
</tr>
</tbody>
</table>

**PIX-force®-HXR Automotive, EPDM, Moulded Raw Edge Cogged Banded Belts**

**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 modulus and low stretch tensile cords for 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: -25°C to +100°C and -45°C to +120°C in case of EPDM Belts

**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.
**AUTOMOTIVE BELTS**

**PIX-FORCE® Automotive Series Belts**

**Features:**
- Suitable for high speed engines
- Cog profile offers higher flexibility and quick heat dissipation
- Engineered and chemically treated modulus and low stretch tensile cords for higher load and maintenance-free operation
- Offers high power transmission over smaller pulley diameters
- Special compression rubber for high lateral rigidity
- EPDM rubber for high temperature resistance -45°C to +120°C

**Product Code** | **Top Width (mm)** | **Thickness (mm)** | **Angle (degree)** | **Mfg. Range** | **Length Designation**
--- | --- | --- | --- | --- | ---
RCP-2XXX | 10.0 | 8.0 | 36 | 550mm to 3000mm | La
RCP-3XXX | 12.5 | 9.0 | 36 | 550mm to 3000mm | Lp
RCP-5XXX | 17.0 | 11.0 | 36 | 550mm to 3000mm | Lp
RCP-7XXX | 22.0 | 13.0 | 38 | 550mm to 3000mm | Le
RECPF-1XXX | 10.5 | 8.0 | 38 | 550mm to 3000mm | Le
RECPF-6XXX | 13.0 | 8.0 | 38 | 550mm to 3000mm | Le
RECPF-8XXX | 17.0 | 11.0 | 38 | 550mm to 3000mm | Le
RECPF-9XXX | 22.5 | 13.0 | 38 | 550mm to 3000mm | Le

**Reference standards:**
- PIX Proprietary

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

---

**PIX-FORCE® Automotive, Ribbed / Poly-V Belts**

**Features:**
- Trapezoid-faced-ribs on the fibre reinforced rubber matrix offers higher power transmission, excellent resistance to wear and tear and facilitates quiet running
- Reduced vibrations, shock absorber, low stretch and an excellent behaviour under heavy load conditions
- Extremely flexible, capable to work on small pulley diameters and on serpentine drives
- Oil and heat resistant, extended service life, suitable for HEMM applications
- Temperature range: -35°C to +130°C

<table>
<thead>
<tr>
<th>Section</th>
<th>Thickness (mm)</th>
<th>Rib Pitch (mm)</th>
<th>Minimum Pulley Diameter (mm)</th>
<th>Mfg. Range</th>
<th>Length Designation</th>
</tr>
</thead>
</table>
| PK | 4.5 | 3.56 | 50 | 280mm to 5100mm | Le
| DPK | 7.0 | 3.56 | 50 | 1200mm to 3255mm | Le

**Reference standards:**
- ISO 9981
- RMA IP 26

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

---

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

**Features:**
- Low noise levels
- Self-tensioning property, maintains the Belt tension throughout its life
- Enhanced power transmission because of optimum contact area
- Easy installation
- Increased service life
- Moulded Belts offer superior dimensional stability
- Temperature range: -25°C to 110°C

<table>
<thead>
<tr>
<th>Section</th>
<th>Thickness (mm)</th>
<th>Rib Pitch (mm)</th>
<th>No. of possible Ribs</th>
<th>Manufacturing Range</th>
<th>Length Designation</th>
</tr>
</thead>
</table>
| M-EL-PK (Moulded) | 4.50 | 3.56 | 2 to 139 | 600mm to 1800mm | Le

**Reference standards:**
- RMA IP-26
- ISO 9982

**Application:**
Automotive engines
AUTOMOTIVE BELTS

**PIX-force®** Automotive, Synchronous / Timing Belts

**Features:**
- Trapezoidal tooth design for sections ZA, ZB and curvilinear tooth design for other sections
- Precisely formed and accurately spaced teeth ensures smooth engagement with the pulley grooves
- Fiber glass tensile cords provide excellent strength and resistance to elongation
- Durable backing protects against environmental pollution and friction wear
- Tough nylon surface protects the tooth surface
- Smooth and noise-free operation
- Temperature range: -25°C to +100°C
- Available in high temperature HSN construction also

### Reference standards:
- ISO 9010 / JASO E 105
- JASO E 106, ISO 12046

### Application:
- Automotive engines-exhaust & inlet valves

<table>
<thead>
<tr>
<th>Section</th>
<th>Pitch (mm)</th>
<th>Tooth Height (mm)</th>
<th>Belt Thickness (mm)</th>
<th>Manufacturing Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZA</td>
<td>9.525</td>
<td>1.91</td>
<td>4.10</td>
<td>88 ZA, 104 ZA, 111 ZA</td>
</tr>
<tr>
<td>ZB</td>
<td>9.525</td>
<td>2.29</td>
<td>4.50</td>
<td>137 ZB</td>
</tr>
<tr>
<td>ZH</td>
<td>9.525</td>
<td>3.50</td>
<td>5.50</td>
<td>89 ZH, 97 ZH, 104 ZH, 106 ZH, 109 ZH, 114 ZH, 123 ZH, 129 ZH, 136 ZH, 138 ZH, 153 ZH</td>
</tr>
<tr>
<td>PR</td>
<td>9.525</td>
<td>3.45</td>
<td>5.50</td>
<td>136 PR, 144 PR</td>
</tr>
<tr>
<td>PRM</td>
<td>9.525</td>
<td>3.37</td>
<td>5.50</td>
<td>97 PRM, 103 PRM, 110 PRM, 122 PRM, 123 PRM, 124 PRM, 134PRM, 141 PRM</td>
</tr>
<tr>
<td>PRP</td>
<td>9.525</td>
<td>3.50</td>
<td>5.50</td>
<td>177 PRP, 185 PRP</td>
</tr>
<tr>
<td>YU</td>
<td>8.000</td>
<td>3.02</td>
<td>5.20</td>
<td>101 YU, 106 YU, 107 YU, 109 YU, 115 YU</td>
</tr>
</tbody>
</table>

**PIX-force®** Scooter Belts (CVT)

**Features:**
- Excellent performance and service life
- Enhanced performance under speed ratio variations
- Enhanced flexibility, allows it to work on smaller pulley diameters
- Fiber filled compound enhances resistance to compression, heat, reduces side-wall wear

### Reference Standard:
- PIX proprietary

### Application:
- Scooter CVT drives

<table>
<thead>
<tr>
<th>Section</th>
<th>Top width &quot;TW&quot; (mm)</th>
<th>Thickness &quot;TH&quot; (mm)</th>
<th>Angle &quot;A&quot; (degree)</th>
<th>Length Range &quot;L&quot; (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-TW</td>
<td>10 to 30</td>
<td>10 to 20</td>
<td>30</td>
<td>600 to 1500</td>
</tr>
</tbody>
</table>

**PIX-VoyagerPlus®-XV** Belts for CVT-drive, Electric Vehicles

**Features:**
- Superior construction to sustain high torque capacity under extreme operating conditions
- Engineered Cog design (single or double sided) for better flexibility & heat dissipation
- Superior grip to transmit maximum power with high efficiency
- Lower slippage, enhances the product life and efficiency
- Temperature range: -25°C to +100°C

### Reference Standard:
- PIX proprietary

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Top width &quot;TW&quot; (mm)</th>
<th>Thickness &quot;TH&quot; (mm)</th>
<th>Angle &quot;A&quot; (degree)</th>
<th>Length Range &quot;L&quot; (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP-X</td>
<td>10 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
</tr>
<tr>
<td>VP-XX</td>
<td>10 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
</tr>
<tr>
<td>VP-XN</td>
<td>10 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
</tr>
</tbody>
</table>
Asymmetric Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top Width (mm)</th>
<th>Thickness (mm)</th>
<th>Angle &quot;A&quot; (degree)</th>
<th>Angle &quot;B&quot; (degree)</th>
<th>Mfg. Range (mm)</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-16X10</td>
<td>16.0</td>
<td>10.0</td>
<td>18°</td>
<td>2°</td>
<td>680mm - 2240mm</td>
<td>La</td>
</tr>
<tr>
<td>AS-19X10</td>
<td>19.0</td>
<td>10.0</td>
<td>18°</td>
<td>2°</td>
<td>680mm - 2240mm</td>
<td>La</td>
</tr>
</tbody>
</table>

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

Belts for Aviation engines

<table>
<thead>
<tr>
<th>Section</th>
<th>Thickness (mm)</th>
<th>Rib Pitch (mm)</th>
<th>Possible Number of Ribs</th>
<th>Minimum Pulley Diameter (mm)</th>
<th>Mfg. Range (mm)</th>
<th>Length Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT-PL</td>
<td>7.6</td>
<td>4.70</td>
<td>2 to 110</td>
<td>75</td>
<td>500 - 5100</td>
<td>Le</td>
</tr>
</tbody>
</table>

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 area of contact and reduced face pressure
- Temperature range: -25°C to +100°C

Snowmobile Belts

<table>
<thead>
<tr>
<th>Section</th>
<th>Top width &quot;TW&quot; (mm)</th>
<th>Thickness &quot;TH&quot; (mm)</th>
<th>Angle &quot;A&quot; (degree)</th>
<th>Angle &quot;B&quot; (degree)</th>
<th>Length Range &quot;L&quot; (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD-TW TH A L</td>
<td>20 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
<td></td>
</tr>
<tr>
<td>HDX-TW TH A L</td>
<td>20 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
<td></td>
</tr>
<tr>
<td>XDX-TW TH A L</td>
<td>20 to 40</td>
<td>10 to 25</td>
<td>22 to 40</td>
<td>600 to 2000</td>
<td></td>
</tr>
</tbody>
</table>

Features:
- Specially compounded aramid reinforced compound to withstand excessive load, under extreme operating conditions
- Wear resistant sidewalls to sustain extreme high load and RPM
- Cogged profile of the Belt enhances the flexibility and provides a longer life
- Excellent performance, even if the equipment needs to be clutch down
- Reduced slippage at elevated levels of torque
- Designed to withstand flexing, cycling, resists fatigue and stretch
- Excellent overall performance even at low temperature of up to -40°C

CERTIFICATIONS

CERTIFICATE

This is to certify that

Pix Transmissions Limited

Design: Manufacturers of Power Transmission Belts

Designation: Manufacturing of Power Transmission Belts

with the organizational undertake as listed in this service

ISO 9001:2015

Certificate no.: 535027-01/15
Date of original certification: 2019-08-31
Date of re-certification: 2020-08-31
Valid until: 2021-08-30

BS OHSAS 18001:2007

Certificate no.: 535005-01/15
Date of original certification: 2017-08-16
Date of re-certification: 2018-08-16
Valid until: 2019-08-15

Pix Transmissions Limited
J.C. Acaba, Passeig Industrial 10
P.O. Box 10185
Maniago 44900

With the organizational undertake as listed in this service

ISO 14001:2015

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with product design

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Date of re-certification: 2020-08-16
Valid until: 2021-08-15

For and on behalf of DGS

Joseph L. Fedele
Managing Director

IATF Contract Office: DGS, Munich, Germany, 91561, Munich, Germany

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IATF Contract Office: DGS, Munich, Germany, 91561, Munich, Germany
PIX-Digital Tension Meter

PIX Digital Tension Meter is used to correct the tension factor in a drive, thus helping the users to attain the optimum Belt tension.

This equipment works on the frequency measurement phenomenon.

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

Robust and highly effective maintenance tool, used to correct the misalignment of pulleys in a drive.

PIX-Mobile App

PIX-Mobile App download links are available for the Android and the iOS platforms. It is available at "https://play.google.com/store/search?q=pixtrans" for the Android phones and "https://itunes.apple.com/in/app/pixtransmissions/id1043460029" link for the iOS operating phones.

PIX-Service Kit

PIX Service Kit is a composite gear with all essential tools required by the users in maintaining the drive.

PIX-Belt Length Measure

It is used for checking the length of the Belt, where size on the Belt is not illegible.

PIX-Pulley Gauges

PIX-Pulley Gauges are specially designed for checking the profiles of the grooves of various conventional and dual-section pulleys.
SERVICES EQUIPMENT

- **PIX-Tension Tester**: It is a manual Belt Tension tool, which is meant for correcting or re-tensioning the drive with an adequate reliability.

- **PIX-Belt Profile Gauge**: Used for checking the Belt profile.

- **PIX-Pentagon (Poly-V Belt Wear Gauge)**: PIX-Pentagon is used as wear measurement gauge for Poly-V Belts. Wear in ribs, belt thickness and cracks can be identified using this tool.

- **PIX-Belt Product Kit**: This is a Belt display kit for the sales team. It comprises of Belt cut samples of various types.

- **PIX-Belt Rack**: Table-top metallic Belt display rack, can hold up to 72 Belts.
  
  **Dimensions (mm)**:
  1200 (l) x 450(b) x 500(h), used for Automotive Belts.

- **PIX-X’slit (Belt Cutting Machine)**: Precisely designed for cutting individual Timing Belts as well as V-Ribbed Belts from the sleeves.
PIX: At a glance..

- Fastest emerging global player in the mechanical power transmission products.
- Over four decades of expertise of manufacturing quality products.
- Strong global brand identity
- Distribution network in over 100 countries
- Global product approvals, quality management systems
- Global presence, subsidiary operations in U.K., Germany and UAE
- State-of-art infrastructure for the development, manufacturing and testing of products
- Dedicated and committed R&D team

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- BS OHSAS 18001:2007