



# PIX

Power Transmission Solutions

*Driving growth!*

## POWER TRANSMISSION BELTS



SCAN ME



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# Industrial: V-Belts

## PIX-X'set® Wrap Construction Belts



Free-set



REACH & RoHS



Anti-static



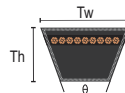
Oil-resistant



Heat-resistant



Temperature range  
-30°C to +80°C



### CLASSICAL SECTION BELTS

| Section   | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Min. Pulley Dia. (mm) | Manufacturing Range |        | Belt Length Factor |               |               | Length Desig. |
|-----------|---------------------|---------------------|--------------------|-----------------------|---------------------|--------|--------------------|---------------|---------------|---------------|
|           |                     |                     |                    |                       | Min.                | Max.   | Lp to La (mm)      | Li to Lp (mm) | Li to La (mm) |               |
| <b>Z</b>  | 10                  | 6                   | 40                 | 45                    | 18"                 | 100"   | 16                 | 22            | 38            | Li            |
| <b>A</b>  | 13                  | 8                   | 40                 | 71                    | 18"                 | 236"   | 14                 | 36            | 50            | Li            |
| <b>B</b>  | 17                  | 11                  | 40                 | 112                   | 18"                 | 927"   | 26                 | 43            | 69            | Li            |
| <b>20</b> | 20                  | 13                  | 40                 | 160                   | 31.5"               | 927"   | 31                 | 48            | 79            | Li            |
| <b>C</b>  | 22                  | 14                  | 40                 | 180                   | 31"                 | 927"   | 32                 | 56            | 88            | Li            |
| <b>25</b> | 25                  | 16                  | 40                 | 250                   | 50"                 | 393.5" | 39                 | 61            | 100           | Li            |
| <b>D</b>  | 32                  | 19                  | 40                 | 355                   | 67.5"               | 927"   | 40                 | 79            | 119           | Li            |
| <b>E</b>  | 38                  | 23                  | 40                 | 500                   | 150"                | 927"   | 53                 | 92            | 145           | Li            |

### WEDGE SECTION BELTS

|            |    |    |    |     |         |          |    |    |     |    |
|------------|----|----|----|-----|---------|----------|----|----|-----|----|
| <b>SPZ</b> | 10 | 8  | 40 | 63  | 494 mm  | 4537 mm  | 13 | 37 | 50  | Lp |
| <b>SPA</b> | 13 | 10 | 40 | 90  | 576 mm  | 6045 mm  | 18 | 45 | 63  | Lp |
| <b>SPB</b> | 17 | 14 | 40 | 140 | 1000 mm | 23606 mm | 28 | 60 | 88  | Lp |
| <b>19</b>  | 19 | 15 | 40 | 180 | 2969 mm | 6069 mm  | 25 | 69 | 94  | Lp |
| <b>SPC</b> | 22 | 18 | 40 | 224 | 1793 mm | 23629 mm | 30 | 83 | 113 | Lp |

### NARROW SECTION BELTS

|           |      |      |    |     |       |        |    |    |     |    |
|-----------|------|------|----|-----|-------|--------|----|----|-----|----|
| <b>3V</b> | 9.7  | 8.0  | 40 | 63  | 20.0" | 102"   | 13 | 37 | 50  | La |
| <b>5V</b> | 15.8 | 13.5 | 40 | 140 | 50.5" | 930"   | 25 | 60 | 85  | La |
| <b>8V</b> | 25.4 | 23.0 | 40 | 335 | 86.5" | 933.5" | 53 | 92 | 145 | La |

• Intermediate sizes are available upon request

• Aramid cord construction Belts are available upon request



### Reference Standards:

- IS 2494, BS 3790, ISO 4184
- DIN 2215-1975
- RMA IP-22
- DIN 7753

### Application:

Industrial drives, generators, blowers, ball-mills, rolling mills, crushers, compressors, pumps, wet grinders, household appliances, cement industry, steel industry, etc.

### Belt Label:

**PIX-X'set®**

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



Superior flexibility



Free-set



REACH & RoHS



Anti-static



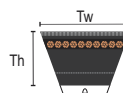
Oil-resistant



Heat-resistant



Temperature range  
-45°C to +120°C



### CLASSICAL SECTION BELTS

| Section   | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Min. Pulley Dia. (mm) | Mfg. Range |      | Belt Length Factor |               |               | Length Desig. |
|-----------|---------------------|---------------------|--------------------|-----------------------|------------|------|--------------------|---------------|---------------|---------------|
|           |                     |                     |                    |                       | Min.       | Max. | Lp to La (mm)      | Li to Lp (mm) | Li to La (mm) |               |
| <b>ZX</b> | 10                  | 6                   | 36                 | 40                    | 21.5"      | 200" | 16                 | 22            | 38            | Li            |
| <b>AX</b> | 13                  | 8                   | 36                 | 63                    | 21.5"      | 200" | 14                 | 36            | 50            | Li            |
| <b>BX</b> | 17                  | 11                  | 36                 | 90                    | 21.5"      | 330" | 26                 | 43            | 69            | Li            |
| <b>CX</b> | 22                  | 14                  | 36                 | 140                   | 23.5"      | 330" | 32                 | 56            | 88            | Li            |
| <b>DX</b> | 32                  | 19                  | 38                 | 280                   | 40.0"      | 200" | 40                 | 79            | 119           | Li            |

### WEDGE SECTION BELTS

|            |      |    |    |     |       |         |    |    |     |    |
|------------|------|----|----|-----|-------|---------|----|----|-----|----|
| <b>XPZ</b> | 10.0 | 8  | 36 | 56  | 550mm | 5000 mm | 13 | 37 | 50  | Lp |
| <b>XPA</b> | 13.0 | 10 | 36 | 71  | 550mm | 5000 mm | 18 | 45 | 63  | Lp |
| <b>XPB</b> | 16.3 | 14 | 36 | 112 | 550mm | 8380 mm | 28 | 60 | 88  | Lp |
| <b>XPC</b> | 22.0 | 18 | 38 | 180 | 600mm | 8380 mm | 30 | 83 | 113 | Lp |

### NARROW SECTION BELTS

|            |      |      |    |     |       |      |    |    |     |    |
|------------|------|------|----|-----|-------|------|----|----|-----|----|
| <b>3VX</b> | 9.7  | 8.0  | 38 | 56  | 21.5" | 200" | 13 | 37 | 50  | La |
| <b>5VX</b> | 15.8 | 13.5 | 38 | 112 | 21.5" | 330" | 25 | 60 | 85  | La |
| <b>8VX</b> | 25.4 | 23.0 | 38 | 254 | 90"   | 330" | 53 | 92 | 145 | La |

• Intermediate sizes are available upon request

• Aramid cord construction Belts are available upon request



### Reference Standards:

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

### Application:

Compressors, pumps, fans, vacuum pumps, blowers, generators, heat exchanger, industrial drives, etc.

### Belt Label:

**PIX-X'tra®**

## Industrial: V-Belts

### PIX-X'tra®-XP Raw Edge Plain Belts

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



Crack-resistant



Multi-layer fabric



Back-idler friendly



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



Raw-Edge-Plain Belts



Raw-Edge-Laminated Belts

#### CLASSICAL SECTION BELTS

| Section     | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Min. Pulley Dia. (mm) | Mfg. Range |      | Belt Length Factor |               |               | Length Desig. |
|-------------|---------------------|---------------------|--------------------|-----------------------|------------|------|--------------------|---------------|---------------|---------------|
|             |                     |                     |                    |                       | Min.       | Max. | Lp to La (mm)      | Li to Lp (mm) | Li to La (mm) |               |
| XP-ZX/XL-ZX | 10                  | 6                   | 36                 | 40                    | 21.5"      | 200" | 16                 | 22            | 38            | Li            |
| XP-AX/XL-AX | 13                  | 8                   | 36                 | 63                    | 21.5"      | 200" | 14                 | 36            | 50            | Li            |
| XP-BX/XL-BX | 17                  | 11                  | 36                 | 90                    | 21.5"      | 200" | 26                 | 43            | 69            | Li            |
| XP-CX/XL-CX | 22                  | 14                  | 36                 | 140                   | 23.5"      | 200" | 32                 | 56            | 88            | Li            |
| XP-DX/XL-DX | 32                  | 19                  | 38                 | 280                   | 40.0"      | 200" | 40                 | 79            | 119           | Li            |

#### WEDGE SECTION BELTS

|               |      |    |    |     |        |         |    |    |     |    |
|---------------|------|----|----|-----|--------|---------|----|----|-----|----|
| XP-XPZ/XL-XPZ | 10.0 | 8  | 36 | 56  | 550 mm | 5000 mm | 13 | 37 | 50  | Lp |
| XP-XPA/XL-XPA | 13.0 | 10 | 36 | 71  | 550 mm | 5000 mm | 18 | 45 | 63  | Lp |
| XP-XPB/XL-XPB | 16.3 | 14 | 36 | 112 | 550 mm | 5000 mm | 28 | 60 | 88  | Lp |
| XP-XPC/XL-XPC | 22.0 | 18 | 38 | 180 | 600 mm | 5000 mm | 30 | 83 | 113 | Lp |

#### NARROW SECTION BELTS

|               |      |    |    |     |       |      |    |    |     |    |
|---------------|------|----|----|-----|-------|------|----|----|-----|----|
| XP-3VX/XL-3VX | 9.7  | 8  | 38 | 56  | 21.5" | 200" | 13 | 37 | 50  | La |
| XP-5VX/XL-5VX | 15.8 | 14 | 38 | 112 | 21.5" | 200" | 25 | 60 | 85  | La |
| XP-8VX/XL-8VX | 25.4 | 23 | 38 | 254 | 90"   | 200" | 53 | 92 | 145 | La |

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

#### Reference Standards:

- IS 2494, BS 3790, ISO 4184
- RMA IP-22 • RMA IP-23

#### Application:

Industrial equipment, agricultural machinery, lawnmowers, engine drives, etc.

#### Belt Label:

**PIX-X'tra®-XP**

**PIX-X'tra®-XL**

## Industrial: High-power, Maintenance-free V-Belts

### PIX-MUSCLE®-XS3 High-power, Maintenance-free Wrap Belts



High-power



Maintenance-free



Lower form factor



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-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.

#### Belt Label:

**PIX-MUSCLE®-XS3**

# Industrial: High-power, Maintenance-free V-Belts

## PIX-MUSCLE®-XR3 High-power, Maintenance-free Moulded Raw Edge Cogged Belts



High-power



Maintenance-free



Lower form factor



Minimal elongation



Free-set



REACH & RoHS



Anti-static



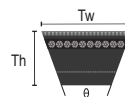
Oil-resistant



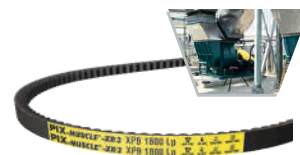
Heat-resistant



Temperature range  
-35°C to +130°C



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Manufacturing Range |        | Length Designation |
|---------|---------------------|---------------------|--------------------|---------------------|--------|--------------------|
|         |                     |                     |                    | Min.                | Max.   |                    |
| MF3-XPZ | 10.0                | 8.0                 | 36                 | 550mm               | 5000mm | Lp                 |
| MF3-XPA | 13.0                | 10.0                | 36                 | 550mm               | 5000mm | Lp                 |
| MF3-XPB | 16.3                | 14.0                | 36                 | 550mm               | 5000mm | Lp                 |
| MF3-XPC | 22.0                | 18.0                | 38                 | 600mm               | 5000mm | Lp                 |
| MF3-3VX | 9.7                 | 8.0                 | 38                 | 21.5"               | 200"   | La                 |
| MF3-5VX | 15.8                | 13.5                | 38                 | 21.5"               | 200"   | La                 |



### Reference Standards:

- BS 3790, ISO 4184
- 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.

### Belt Label:

**PIX-MUSCLE®-XR3**

## PIX-MUSCLE®-XR4 High-power, Maintenance-free Moulded Raw Edge Cogged Belts



High-power



Maintenance-free



High-efficiency



Lower form factor



Superior flexibility



Minimal elongation



REACH & RoHS



Anti-static



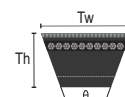
Oil-resistant



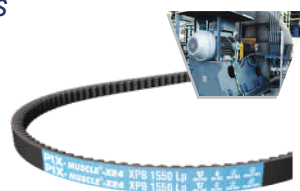
Heat-resistant



Temperature range  
-50°C to +130°C



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Min. Pulley Dia. (mm) | Manufacturing Range |         | Length Designation |
|---------|---------------------|---------------------|--------------------|-----------------------|---------------------|---------|--------------------|
|         |                     |                     |                    |                       | Min.                | Max.    |                    |
| MF4-XPZ | 10.0                | 8.0                 | 36                 | 56                    | 700 mm              | 5000 mm | Lp                 |
| MF4-XPA | 13.0                | 10.0                | 36                 | 71                    | 700 mm              | 5000 mm | Lp                 |
| MF4-XPB | 16.3                | 14.0                | 36                 | 112                   | 700 mm              | 5000 mm | Lp                 |
| MF4-XPC | 22.0                | 18.0                | 38                 | 180                   | 700 mm              | 5000 mm | Lp                 |
| MF4-3VX | 9.7                 | 8.0                 | 38                 | 56                    | 27.5"               | 200"    | La                 |
| MF4-5VX | 15.8                | 13.5                | 38                 | 112                   | 27.5"               | 200"    | La                 |



### Reference Standards:

- BS 3790, ISO 4184
- 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, wind tunnels, refrigeration units, etc.

### Belt Label:

**PIX-MUSCLE®-XR4**

# Industrial: Heavy-duty, Aramid-corded Wrap V-Belts

## PIX-TERMINATOR®-XS Heavy-duty, Aramid-corded Wrap Belts



High-power



Wear-resistant



High-efficiency



High tensile strength



Shock load resistant



Minimal elongation



Free-set



REACH & RoHS



Anti-static



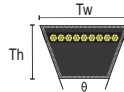
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C





### Reference Standards:

- BS 3790, ISO 4184,
- 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.

### Belt Label:

**PIX-TERMINATOR®-XS**

# Industrial: Banded V-Belts

## PIX-DuraBand®-XS Banded Wrap Belts



Lower form factor



Back-idler friendly



Uniform power transmission



REACH & RoHS



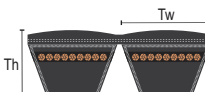
Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-30°C to +80°C



### Reference Standards:

- ISO 5290, BS 3790
- RMA IP-22

### Application:

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

### Belt Label:

**PIX-DuraBand®-XS**

| Section | Top Width<br>(Tw)<br>(mm) | Thickness<br>(Th)<br>(mm) | Angle<br>(Θ)<br>(Degree) | Pitch<br>(p)<br>(mm) | Manufacturing Range |          | Length<br>Designation |
|---------|---------------------------|---------------------------|--------------------------|----------------------|---------------------|----------|-----------------------|
|         |                           |                           |                          |                      | Min.                | Max.     |                       |
| HA      | 13.0                      | 9.5                       | 40                       | 15.9                 | 50"                 | 236"     | Li                    |
| HB      | 17.0                      | 13.0                      | 40                       | 19.0                 | 50"                 | 927"     | Li                    |
| HC      | 22.0                      | 16.5                      | 40                       | 25.5                 | 67.5"               | 927"     | Li                    |
| HD      | 32.0                      | 23.0                      | 40                       | 37.0                 | 150"                | 927"     | Li                    |
| HE      | 38.0                      | 27.0                      | 40                       | 44.5                 | 150"                | 927"     | Li                    |
| HSPZ    | 10.0                      | 10.5                      | 40                       | 12.0                 | 1747 mm             | 4537 mm  | Lp                    |
| HSPA    | 13.0                      | 12.0                      | 40                       | 15.0                 | 1315 mm             | 2433 mm  | Lp                    |
| HSPB    | 17.0                      | 16.0                      | 40                       | 19.0                 | 1770 mm             | 10060 mm | Lp                    |
| HSPC    | 22.0                      | 21.0                      | 40                       | 25.5                 | 1793 mm             | 23629 mm | Lp                    |
| H3V     | 9.7                       | 10.5                      | 40                       | 10.3                 | 52"                 | 179"     | La                    |
| H5V     | 15.8                      | 16.0                      | 40                       | 17.5                 | 53.5"               | 930.5"   | La                    |
| H8V     | 25.4                      | 26.0                      | 40                       | 28.6                 | 91"                 | 932.5"   | La                    |

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

# Industrial: Banded V-Belts

## PIX-DuraBand®-XR Banded Raw Edge Cogged Belts



Superior flexibility



Uniform power transmission



REACH & RoHS



Anti-static



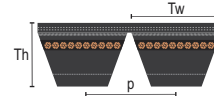
Oil-resistant



Heat-resistant



Temperature range  
-45°C to +120°C



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range |         | Length Designation |
|---------|---------------------|---------------------|--------------------|----------------|---------------------|---------|--------------------|
|         |                     |                     |                    |                | Min.                | Max.    |                    |
| HAX     | 13.0                | 10                  | 36                 | 15.9           | 23.5"               | 200"    | Li                 |
| HBX     | 17.0                | 13                  | 40                 | 19.0           | 23.5"               | 200"    | Li                 |
| HGX     | 22.0                | 16                  | 36                 | 25.5           | 23.5"               | 200"    | Li                 |
| HXPZ    | 10.0                | 10                  | 36                 | 12.0           | 600 mm              | 5000 mm | Lp                 |
| HXPA    | 13.0                | 12                  | 36                 | 15.0           | 600 mm              | 5000 mm | Lp                 |
| HXPB    | 16.3                | 16                  | 40                 | 19.0           | 600 mm              | 5000 mm | Lp                 |
| HXPC    | 22.0                | 20                  | 36                 | 25.5           | 600 mm              | 5000 mm | Lp                 |
| H3VX    | 9.7                 | 10                  | 40                 | 10.3           | 23.5"               | 200"    | La                 |
| H5VX    | 15.8                | 16                  | 38                 | 17.5           | 23.5"               | 200"    | La                 |

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



### Reference Standards:

- ISO 5290, BS 3790
- RMA IP 22

### Application:

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

### Belt Label:

**PIX-DuraBand®-XR**

## PIX-MUSCLE®-HXS3 High-power, Maintenance-free Banded Wrap Belts



High-power



Maintenance-free



Back-idler friendly



Uniform power transmission



Lower form factor



Minimal elongation



REACH & RoHS



Anti-static



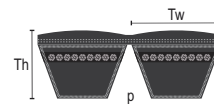
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



| Section  | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range |          | Length Designation |
|----------|---------------------|---------------------|--------------------|----------------|---------------------|----------|--------------------|
|          |                     |                     |                    |                | Min.                | Max.     |                    |
| MF3-HSPZ | 10.0                | 10.5                | 40                 | 12.0           | 1747 mm             | 4537 mm  | Lp                 |
| MF3-HSPA | 13.0                | 12.0                | 40                 | 15.0           | 1315 mm             | 2433 mm  | Lp                 |
| MF3-HSPB | 17.0                | 16.0                | 40                 | 19.0           | 1770 mm             | 10060 mm | Lp                 |
| MF3-HSPC | 22.0                | 21.0                | 40                 | 25.5           | 1793 mm             | 23629 mm | Lp                 |
| MF3-H3V  | 9.7                 | 10.5                | 40                 | 10.3           | 52"                 | 179"     | La                 |
| MF3-H5V  | 15.8                | 16.0                | 40                 | 17.5           | 53.5"               | 930.5"   | La                 |
| MF3-H8V  | 25.4                | 26.0                | 40                 | 28.6           | 91"                 | 932.5"   | La                 |



### Reference Standards:

- BS 3790, ISO 4184
- RMA IP-22

### Application:

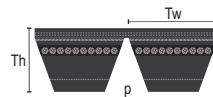
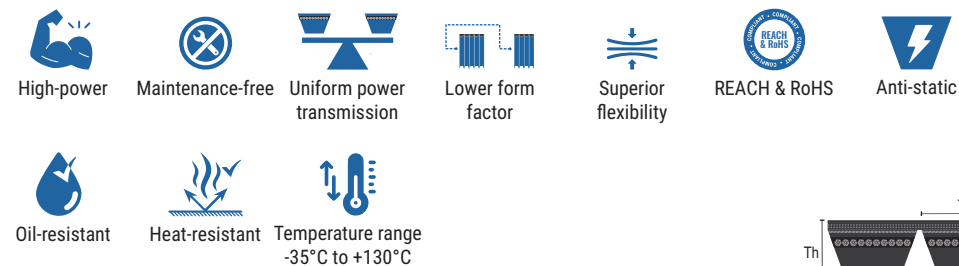
Hot rolling mills, power plants, heat exchanger, compressors, vacuum pumps, grinders, kilns, blenders, paper & pulp industry, etc.

### Belt Label:

**PIX-MUSCLE®-HXS3**

## Industrial: Banded V-Belts

### PIX-MUSCLE®-HXR3 High-power, Maintenance-free Banded Raw Edge Cogged Belts



| Section  | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range |         | Length Designation |
|----------|---------------------|---------------------|--------------------|----------------|---------------------|---------|--------------------|
|          |                     |                     |                    |                | Min.                | Max.    |                    |
| MF3-HXPZ | 10.0                | 10                  | 36                 | 12.0           | 600 mm              | 5000 mm | Lp                 |
| MF3-HXPA | 13.0                | 12                  | 36                 | 15.0           | 600 mm              | 5000 mm | Lp                 |
| MF3-HXPB | 16.3                | 16                  | 40                 | 19.0           | 600 mm              | 5000 mm | Lp                 |
| MF3-HXPC | 22.0                | 20                  | 36                 | 25.5           | 600 mm              | 5000 mm | Lp                 |
| MF3-H3VX | 9.7                 | 10                  | 40                 | 10.3           | 23.5"               | 200"    | La                 |
| MF3-H5VX | 15.8                | 16                  | 38                 | 17.5           | 23.5"               | 200"    | La                 |

• Belts are available in Muscle-HXR4 construction as well



#### Reference Standards:

- ISO 5290, ISO 5291, BS 3790
- RMA IP-22

#### Application:

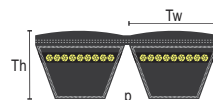
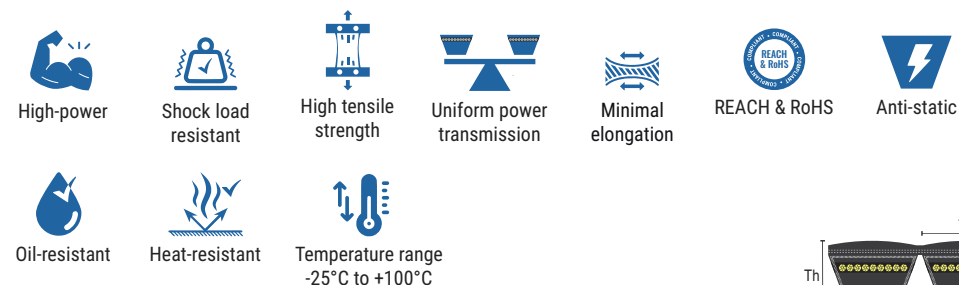
High temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fan, FD fans, excavators, pumps, generators, pulverisers, etc.

#### Belt Label:

**PIX-MUSCLE®-HXR3**

## Industrial: Banded Belts-Heavy-duty, Aramid-corded Multi V-Belts

### PIX-TERMINATOR®-HXS Heavy-duty, Aramid-corded Banded Wrap Belts



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range |          | Length Designation |
|---------|---------------------|---------------------|--------------------|----------------|---------------------|----------|--------------------|
|         |                     |                     |                    |                | Min.                | Max.     |                    |
| TR-HB   | 17.0                | 13.0                | 40                 | 19.0           | 50"                 | 927"     | Li                 |
| TR-HC   | 22.0                | 16.5                | 40                 | 25.5           | 67.5"               | 927"     | Li                 |
| TR-HSPA | 13.0                | 12.0                | 40                 | 15.0           | 1315 mm             | 2433 mm  | Lp                 |
| TR-HSPB | 17.0                | 16.0                | 40                 | 19.0           | 1770 mm             | 10060 mm | Lp                 |
| TR-HSPC | 22.0                | 21.0                | 40                 | 25.5           | 1793 mm             | 23629 mm | Lp                 |
| TR-H3V  | 9.7                 | 10.5                | 40                 | 10.3           | 52"                 | 179"     | La                 |
| TR-H5V  | 15.8                | 16.0                | 40                 | 17.5           | 53.5"               | 930.5"   | La                 |
| TR-H8V  | 25.4                | 26.0                | 40                 | 28.6           | 91"                 | 932.5"   | La                 |



#### 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.

#### Belt Label:

**PIX-TERMINATOR®-HXS**

# Industrial: Ribbed / Poly-V Belts

## PIX-X'ceed® Poly-V Belts



High-speed drives



Low noise



Superior flexibility



Serpentine drive



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

- RMA IP-26, ISO 9982
- DIN 7867

### Application:

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

### Belt Label:

**PIX-X'ceed®**

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | No. of possible Ribs | Manufacturing Range (mm) | Length Designation |
|---------|---------------------|--------------------|---------------------------|----------------------|--------------------------|--------------------|
| PJ      | 3.5                 | 2.34               | 20                        | 2 to 240             | 280 to 5000              | Le                 |
| PK      | 4.5                 | 3.56               | 45                        | 2 to 155*#           | 550 to 5000              | Le                 |
| PL      | 7.6                 | 4.7                | 75                        | 2 to 115             | 500 to 5000              | Le                 |
|         |                     |                    |                           | 2 to 78              | > 5001 to 12000          |                    |
| PM      | 13.3                | 9.4                | 180                       | 2 to 55              | 950 to 5000              | Le                 |
|         |                     |                    |                           | 2 to 38              | > 5001 to 12000          |                    |

Note:

\* Belts are available in Moulded type, up to 60 ribs in each sleeve: PK-710, 720, 730, 740

# Belts are available in Moulded type, up to 130 ribs in each sleeve: PK-750, 770, 800, 875, 930, 1035, 1040, 1045, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323, 1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

• PK section Belts can be made available in aramid cord construction also

## PIX-THERMAL®-XC High-temperature Poly-V Belts



High-power



High-speed drives



Superior flexibility



Serpentine drive



Low noise



REACH & RoHS



Anti-static



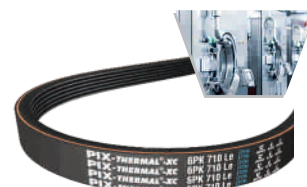
Oil-resistant



Heat-resistant



Temperature range  
-35°C to +130°C



### Reference Standards:

- RMA IP-26
- ISO 9982, DIN 7867

### Application:

Lawn mowers, dryers, wet grinders, washing machines, generators, etc.

### Belt Label:

**PIX-THERMAL®-XC**

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | No. of possible Ribs | Manufacturing Range (mm) | Length Designation |
|---------|---------------------|--------------------|---------------------------|----------------------|--------------------------|--------------------|
| HT-PJ   | 3.8                 | 2.34               | 20                        | 2 to 240             | 280 to 5000              | Le                 |
| HT-PK   | 4.8                 | 3.56               | 45                        | 2 to 155*#           | 550 to 5000              | Le                 |
| HT-PL   | 7.6                 | 4.7                | 75                        | 2 to 115             | 500 to 5000              | Le                 |

Note:

\* Belts are available in Moulded type - 60 ribs in each sleeve: PK-710, 720, 730, 740

# Belts are available in Moulded type - 130 ribs in each sleeve: PK-750, 770, 800, 875, 930, 1035, 1040, 1045, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323, 1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

## Industrial: Ribbed / Poly-V Belts

### PIX-PolyStretch®-XC Elasticated Moulded Poly-V Belts



Superior flexibility



Low noise



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



#### Reference Standards:

- RMA IP-26
- ISO 9982

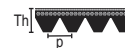
#### Application:

Washing machines, dryers, fitness equipment, etc.

#### Belt Label:

**PIX-PolyStretch®-XC**

| Section        | Thickness (Th) (mm) | Rib Pitch (p) (mm) | No. of possible Ribs | Manufacturing Range (mm) | Length Designation |
|----------------|---------------------|--------------------|----------------------|--------------------------|--------------------|
| <b>M-PS-PJ</b> | 3.3                 | 2.34               | 2 to 95              | 250 to 749               | Le                 |
|                |                     |                    | 2 to 200             | 750 to 2250              |                    |
| <b>PS-PJ</b>   | 3.3                 | 2.34               | 2 to 240             | 350 to 1500              | Le                 |
| <b>M-PS-PH</b> | 2.9                 | 1.6                | 2 to 300             | 300 to 2500              | Le                 |



## Industrial: Rubber Timing/Synchronous Belts

### PIX-X'act® Timing Belts



High-efficiency



Minimal elongation



Low noise



REACH & RoHS



Temperature range  
-25°C to +100°C



#### PIX-X'act® CT (Classical Section Belts)

| Section    | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range |        | Sleeve Width (mm) | Length Designation |
|------------|----------------|-----------------------|--------------------------|---------------------|--------|-------------------|--------------------|
|            |                |                       |                          | Min.                | Max.   |                   |                    |
| <b>MXL</b> | 2.032          | 0.51                  | 1.14                     | 2.1"                | 177.1" | 450               | Lp                 |
| <b>XXL</b> | 3.175          | 0.76                  | 1.52                     | 5.0"                | 21.90" | 450               | Lp                 |
| <b>XL</b>  | 5.08           | 1.27                  | 2.30                     | 4.4"                | 212.8" | 470               | Lp                 |
| <b>L</b>   | 9.525          | 1.91                  | 3.60                     | 6.7"                | 270.0" | 470               | Lp                 |
| <b>H</b>   | 12.7           | 2.29                  | 4.30                     | 14.5"               | 272.0" | 470               | Lp                 |
| <b>XH</b>  | 22.225         | 6.35                  | 11.20                    | 46.3"               | 227.5" | 430               | Lp                 |
| <b>XXH</b> | 31.75          | 9.53                  | 15.70                    | 62.5"               | 200.0" | 430               | Lp                 |



#### PIX-X'act® HTD (High Torque Drive Belts)

|            |    |      |      |        |         |     |    |
|------------|----|------|------|--------|---------|-----|----|
| <b>2M</b>  | 2  | 0.75 | 1.36 | 52 mm  | 750 mm  | 450 | Lp |
| <b>3M</b>  | 3  | 1.17 | 2.40 | 60 mm  | 6804 mm | 450 | Lp |
| <b>5M</b>  | 5  | 2.06 | 3.80 | 180 mm | 3750 mm | 470 | Lp |
| <b>8M</b>  | 8  | 3.48 | 6.00 | 184 mm | 6880 mm | 460 | Lp |
| <b>14M</b> | 14 | 6.02 | 10.0 | 812 mm | 8120 mm | 440 | Lp |

#### PIX-X'act® STD (Super Torque Drive Belts)

|              |    |      |       |        |         |     |    |
|--------------|----|------|-------|--------|---------|-----|----|
| <b>S 2M</b>  | 2  | 0.76 | 1.36  | 60 mm  | 3700 mm | 450 | Lp |
| <b>S 3M</b>  | 3  | 1.14 | 2.20  | 120 mm | 6510 mm | 450 | Lp |
| <b>S 5M</b>  | 5  | 1.91 | 3.40  | 150 mm | 4000 mm | 470 | Lp |
| <b>S 8M</b>  | 8  | 3.05 | 5.30  | 376 mm | 6640 mm | 460 | Lp |
| <b>S 14M</b> | 14 | 5.30 | 10.20 | 714 mm | 5012 mm | 440 | Lp |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.

#### Reference Standards:

- ISO 13050
- ISO 5294, ISO 5296

#### Application:

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

#### Belt Label:

**PIX-X'act®**

# Industrial: Rubber Timing/Synchronous Belts

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



High-power



High-efficiency



Low noise



Minimal elongation



ISO 9563



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

• ISO 13050

### Application:

Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

### Belt Label:

**PIX-TorquePlus®-XT2**

| Section | Pitch (p)<br>(mm) | Tooth Height (h)<br>(mm) | Belt Thickness (Th)<br>(mm) | Mfg. Range (mm) |      | Sleeve Width<br>(mm) | Length Designation |
|---------|-------------------|--------------------------|-----------------------------|-----------------|------|----------------------|--------------------|
|         |                   |                          |                             | Min.            | Max. |                      |                    |
| TP2-5M  | 5                 | 2.06                     | 3.8                         | 255             | 2250 | 470                  | Lp                 |
| TP2-8M  | 8                 | 3.48                     | 6.0                         | 288             | 4464 | 460                  | Lp                 |
| TP2-14M | 14                | 6.02                     | 10.0                        | 966             | 4578 | 440                  | Lp                 |
| TP2-S5M | 5                 | 1.91                     | 3.4                         | 325             | 2525 | 470                  | Lp                 |
| TP2-S8M | 8                 | 3.05                     | 5.3                         | 376             | 3200 | 460                  | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.



## PIX-TorquePlus®-XT3 High-power, High-torque Timing Belts



High-power



Total cost ownership



High-efficiency



Low noise



ISO 9563



Anti-static



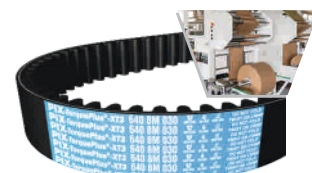
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

• ISO 13050

### Application:

Food processing machines, paper and packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

### Belt Label:

**PIX-TorquePlus®-XT3**

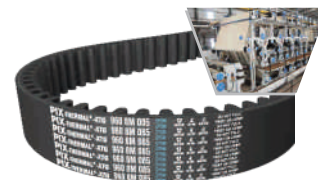
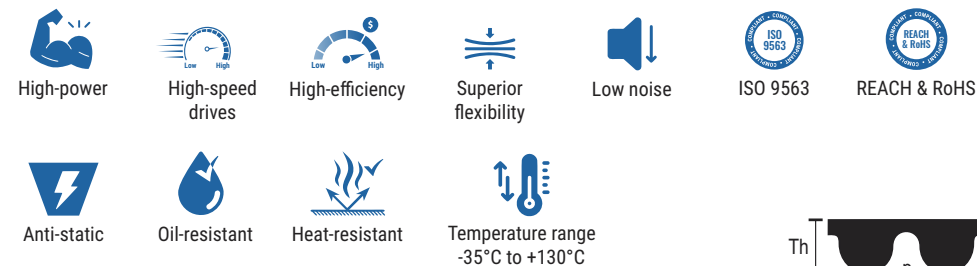
| Section | Pitch (p)<br>(mm) | Tooth Height (h)<br>(mm) | Belt Thickness (Th)<br>(mm) | Mfg. Range (mm) |      | Sleeve Width<br>(mm) | Length Designation |
|---------|-------------------|--------------------------|-----------------------------|-----------------|------|----------------------|--------------------|
|         |                   |                          |                             | Min.            | Max. |                      |                    |
| TP3-5M  | 5                 | 2.06                     | 3.8                         | 255             | 2250 | 470                  | Lp                 |
| TP3-8M  | 8                 | 3.48                     | 6.0                         | 288             | 4464 | 460                  | Lp                 |
| TP3-14M | 14                | 6.02                     | 10.0                        | 966             | 4578 | 440                  | Lp                 |
| TP3-S5M | 5                 | 1.91                     | 3.4                         | 325             | 2525 | 470                  | Lp                 |
| TP3-S8M | 8                 | 3.05                     | 5.3                         | 376             | 3200 | 460                  | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.



# Industrial: Rubber Timing/Synchronous Belts

## PIX-THERMAL®-XTG High-power, EPDM Timing Belts



**Reference Standards:**  
• ISO 13050

### Application:

Food processing machines, paper & packaging machines, printing machines, robotic equipment, conveyors, office equipment, medical equipment, dough mixers, textile machines, etc.

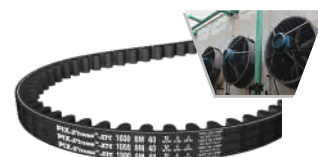
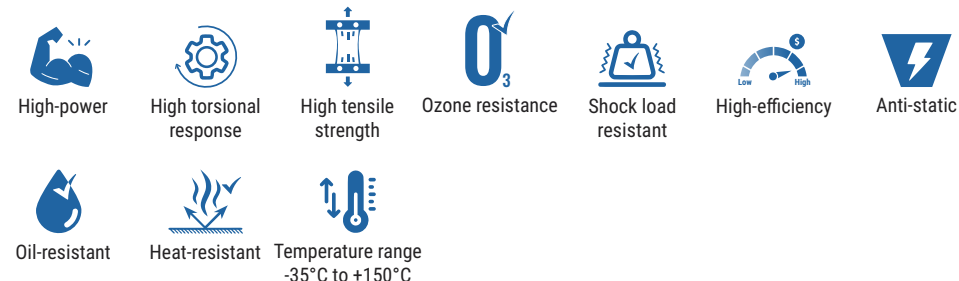
### Belt Label:

**PIX-THERMAL®-XTG**

| Section    | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range (mm) |      | Sleeve Width (mm) | Length Designation |
|------------|----------------|-----------------------|--------------------------|--------------------------|------|-------------------|--------------------|
|            |                |                       |                          | Min.                     | Max. |                   |                    |
| HT-TP2-5M  | 5              | 2.06                  | 3.8                      | 255                      | 2250 | 470               | Lp                 |
| HT-TP2-8M  | 8              | 3.48                  | 6.0                      | 288                      | 4464 | 460               | Lp                 |
| HT-TP2-14M | 14             | 6.02                  | 10.0                     | 966                      | 4578 | 440               | Lp                 |
| HT-TP2-S5M | 5              | 1.91                  | 3.4                      | 325                      | 2525 | 470               | Lp                 |
| HT-TP2-S8M | 8              | 3.05                  | 5.3                      | 376                      | 3200 | 460               | Lp                 |

• Belts are having limitations with respect to oil resistance. Not to be used where drive is exposed to oil contamination  
• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.

## PIX-X'treme™-XTC Carbon-corded, High-performance Timing Belts



**Reference Standards:**  
• PIX proprietary

### Application:

Heavy-duty ID/FD fans, textile machinery, etc.

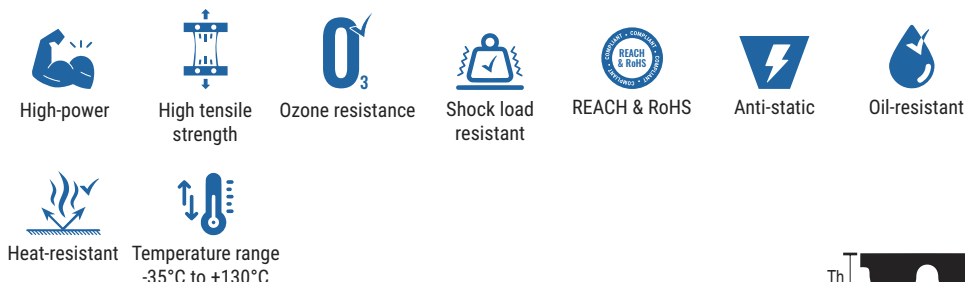
### Belt Label:

**PIX-X'treme™-XTC**

| Section | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range (mm) |      | Length Designation |
|---------|----------------|-----------------------|--------------------------|--------------------------|------|--------------------|
|         |                |                       |                          | Min.                     | Max. |                    |
| XTC-8M  | 8              | 3.48                  | 6.0                      | 600                      | 4400 | Lp                 |
| XTC-11M | 11             | 5.00                  | 7.5                      | 1265                     |      | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.

## PIX-X'treme™-XTA Aramid-corded, High-performance Timing Belts



**Reference Standards:**  
• PIX proprietary

### Application:

Heavy-duty ID/FD fans, textile machinery, etc.

### Belt Label:

**PIX-X'treme™-XTA**

| Section   | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Mfg. Range (mm) |      | Length Designation |
|-----------|----------------|-----------------------|--------------------------|-----------------|------|--------------------|
|           |                |                       |                          | Min.            | Max. |                    |
| XTA-8M-K  | 8              | 3.48                  | 6.0                      | 288             | 4464 | Lp                 |
| XTA-S8M-K | 8              | 3.05                  | 5.3                      | 376             | 3200 | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.

# Industrial: Polyurethane Timing/Synchronous Belts

## PIX-X'pedient®-XT Polyurethane Timing Belts



Dust-free



Ozone resistance



Low noise



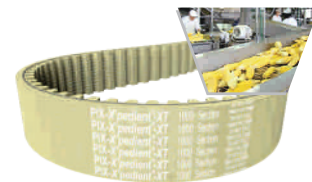
Wear-resistant



Oil-resistant



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.

### Belt Label:

**PIX-X'pedient®-XT**

## Industrial: Twin-power Belts

### PIX-DUO®-XS Twin-power, Hexagonal Wrap Belts



Superior flexibility



REACH & RoHS



Free-set



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-30°C to +80°C



### Reference Standards:

• IS 11038-1984

### Application:

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

### Belt Label:

**PIX-DUO®-XS**

### PIX-DUO®-XC Twin-power, Double-sided Poly-V Belts



High-speed drives



Superior flexibility



Serpentine drive



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

• RMA IP-26  
• ISO 9982

### Application:

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

### Belt Label:

**PIX-DUO®-XC**

| Section | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range   | Length Designation |
|---------|----------------|-----------------------|--------------------------|-----------------------|--------------------|
| T5      | 5              | 1.2                   | 2.2                      | T5-120 to T5-1955     | Lp                 |
| AT5     | 5              | 1.2                   | 2.7                      | AT5-225 to AT5-2000   | Lp                 |
| T10     | 10             | 2.5                   | 4.5                      | T10-250 to T10-3330   | Lp                 |
| AT10    | 10             | 2.5                   | 4.5                      | AT10-250 to AT10-2350 | Lp                 |

• Open-ended Belts are available upon request

• These sizes are indicative and denote the minimum and maximum range, for Intermediate sizes please get in touch with us at [info@pixtrans.com](mailto:info@pixtrans.com). Premium polymer construction Belts are available upon request

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.

| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Min. Pulley Diameter (mm) | Manufacturing Range |        | Length Designation |
|---------|---------------------|---------------------|--------------------|---------------------------|---------------------|--------|--------------------|
|         |                     |                     |                    |                           | Min.                | Max.   |                    |
| AA      | 13                  | 10                  | 40                 | 80                        | 52"                 | 238"   | Le                 |
| BB      | 17                  | 14                  | 40                 | 125                       | 52.5"               | 929.5" | Le                 |
| CC      | 22                  | 17                  | 40                 | 224                       | 71"                 | 930.5" | Le                 |
| 25      | 25                  | 22                  | 40                 | 280                       | 154"                | 931"   | Le                 |

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | No. of possible Ribs | Mfg. Range (mm) | Length Designation |
|---------|---------------------|--------------------|---------------------------|----------------------|-----------------|--------------------|
| DPK     | 7.0                 | 3.56               | 45                        | 2 to 13              | 1100 to 3255    | Le                 |
| DPL     | 11.3                | 4.70               | 75                        | 2 to 28              | 1100 to 3670    | Le                 |

• DPK section Belts can be made available in aramid cord construction also

## Industrial: Twin-power Belts

### PIX-DUO®-XT Twin-power, Double-sided Timing Belts



Superior  
Belt grip



Serpentine  
drive



Low noise



Superior  
flexibility



REACH & RoHS



Oil-resistant



Heat-resistant



Temperature  
range  
-25°C to +100°C



| Section | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range |        | Length Designation |
|---------|----------------|-----------------------|--------------------------|---------------------|--------|--------------------|
|         |                |                       |                          | Min.                | Max.   |                    |
| DA-XL   | 5.08           | 1.27                  | 3.05                     | 20.0"               | 58.0"  | Lp                 |
| DA-L    | 9.525          | 1.91                  | 4.58                     | 18.7"               | 66.0"  | Lp                 |
| DA-H    | 12.7           | 2.29                  | 5.96                     | 20.0"               | 272.0" | Lp                 |
| DA-3M   | 3.0            | 1.17                  | 3.10                     | 501mm               | 1401mm | Lp                 |
| DA-5M   | 5.0            | 2.06                  | 5.26                     | 400mm               | 3200mm | Lp                 |
| DA-8M   | 8.0            | 3.48                  | 8.17                     | 512mm               | 4400mm | Lp                 |
| DA-14M  | 14.0           | 6.02                  | 14.80                    | 1400mm              | 6860mm | Lp                 |
| DA-S5M  | 5.0            | 1.91                  | 5.00                     | 410mm               | 3200mm | Lp                 |
| DA-S8M  | 8.0            | 3.05                  | 7.50                     | 512mm               | 6640mm | Lp                 |

• DA-8M and DA-S8M Belt sections are available in PIX-TorquePlus®-XT2 (High-power) construction also

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability



#### Reference Standards:

• ISO 13050, ISO 5296

#### Application:

Textile units, printing machines, lawn & garden, power tools, food processors, office equipment, currency counting machines, pharma industry, robotics, vacuum cleaners, etc.

#### Belt Label:

**PIX-DUO®-XT**

## Industrial: Variable-speed Belts

### PIX-X'set®-VS Variable-speed Wrap Belts



Lateral rigidity



Wear-resistant



Variable-speed  
drive



Free-set



REACH & RoHS



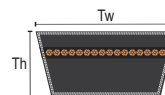
Anti-static



Oil-resistant



Heat-resistant  
Temperature range  
-18°C to +80°C



| Section    | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Manufacturing Range (mm) |       | Length Designation |
|------------|---------------------|---------------------|--------------------|--------------------------|-------|--------------------|
|            |                     |                     |                    | Min.                     | Max.  |                    |
| 32x15 / HJ | 32                  | 15                  | 30                 | 1205                     | 6094  | La                 |
| 45x20 / HL | 45                  | 20                  | 30                 | 1836                     | 6126  | La                 |
| 51x22 / HM | 51                  | 22                  | 30                 | 1842                     | 10132 | La                 |

• Sections should be read as Tw x Th, where 32mm is the Top width and 15mm is the Thickness

• Aramid cord construction Belts are available upon request



#### Reference Standards:

• ISO 3410:1989 /  
BS 3733: 1974

#### Application:

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

#### Belt Label:

**PIX-X'set®-VS**

# Industrial: Variable-speed Belts

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



High tensile strength



Lateral rigidity



Superior flexibility



REACH & RoHS



Anti-static



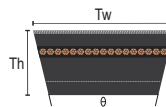
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



| Section       | Top Width<br>(Tw)<br>(mm) | Thickness<br>(Th)<br>(mm) | Angle<br>(θ)<br>(Degree) | Mfg. Range (mm) |      | Belt Length Factor |                  |                  |
|---------------|---------------------------|---------------------------|--------------------------|-----------------|------|--------------------|------------------|------------------|
|               |                           |                           |                          | Min.            | Max. | Lp to La<br>(mm)   | Li to Lp<br>(mm) | Li to La<br>(mm) |
| 22V-A22/1422V | 22                        | 8                         | 22                       | 550             | 5000 | 15                 | 35               | 50               |
| 30V-A22/1922V | 30                        | 10                        | 22                       | 550             | 5000 | 20                 | 42               | 62               |
| 37V-A22/2322V | 37                        | 11                        | 22                       | 550             | 5000 | 23                 | 46               | 69               |
| 30V-A26/1926V | 30                        | 11                        | 26                       | 550             | 5000 | 23                 | 46               | 69               |
| 46V-A26/2926V | 46                        | 13                        | 26                       | 550             | 5000 | 27                 | 55               | 82               |
| 51V-A26/3226V | 51                        | 13                        | 26                       | 550             | 5000 | 27                 | 55               | 82               |
| 40V-A30/2530V | 40                        | 15                        | 30                       | 635             | 5000 | 30                 | 65               | 95               |
| 51V-A30/3230V | 51                        | 16                        | 30                       | 635             | 5000 | 33                 | 67               | 100              |
| 70V-A30/4430V | 70                        | 18                        | 30                       | 635             | 5000 | 37                 | 77               | 114              |
| 64V-A36/4036V | 64                        | 18                        | 36                       | 635             | 5000 | 37                 | 77               | 114              |
| 70V-A36/4436V | 70                        | 18                        | 36                       | 635             | 5000 | 37                 | 77               | 114              |
| 76V-A36/4836V | 76                        | 19                        | 36                       | 635             | 5000 | 39                 | 81               | 120              |

### (REFERENCE STANDARDS: ISO 3410:1989 (E) / ASAE S211-4)

|     |    |    |    |     |      |    |     |     |
|-----|----|----|----|-----|------|----|-----|-----|
| XHG | 17 | 8  | 26 | 550 | 5000 | 15 | 35  | 50  |
| XHH | 20 | 10 | 26 | 550 | 5000 | 20 | 42  | 62  |
| XHI | 25 | 13 | 26 | 550 | 5000 | 27 | 55  | 82  |
| XHJ | 32 | 15 | 26 | 750 | 5000 | 30 | 65  | 95  |
| XHK | 38 | 18 | 26 | 750 | 5000 | 37 | 77  | 114 |
| XHL | 45 | 20 | 26 | 750 | 5000 | 40 | 82  | 122 |
| XHM | 51 | 22 | 26 | 750 | 5000 | 45 | 90  | 135 |
| XHN | 57 | 24 | 26 | 750 | 5000 | 50 | 100 | 150 |
| XHO | 64 | 25 | 26 | 750 | 5000 | 53 | 106 | 159 |
| XHQ | 76 | 30 | 30 | 750 | 5000 | 60 | 128 | 188 |

### NON-STANDARD SECTIONS

| Special | 6 to 85 | 5 to 30 | 22 to 40 | 21.5" Li | 200" Li | Variable | Variable | Variable |
|---------|---------|---------|----------|----------|---------|----------|----------|----------|
|---------|---------|---------|----------|----------|---------|----------|----------|----------|

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



### 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.

### Belt Label:

**PIX-X'tra®-XV**

# Industrial: Fire-resistant, Anti-static Belts

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



### Reference Standards:

- 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.

### Belt Label:

**PIX-FRAS®-XS**

Temperature range  
-25°C to +100°C

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

## PIX-FRAS®-XR Fire-resistant, Anti-static Moulded Raw Edge Cogged Belts



### Reference Standards:

- 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..

### Belt Label:

**PIX-FRAS®-XR**

Temperature range  
-25°C to +100°C

| Belt Type        | Sections                |
|------------------|-------------------------|
| <b>Classical</b> | FRAS-ZX, AX, BX, CX     |
| <b>Wedge</b>     | FRAS-XPZ, XPA, XPB, XPC |
| <b>Narrow</b>    | FRAS-3VX, 5VX, 8VX      |

## Industrial: Fire-resistant, Anti-static Belts

### PIX-FRAS®-XC Fire-resistant, Anti-static Poly-V Belts



ATEX certified



Fire-resistant



High-speed drives



Superior flexibility



ISO 1813



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



#### Reference Standards:

- ATEX Certified
- ISO 1813
- IS 2494 Part-II
- RMA IP-26,
- ISO 9982
- DIN 7867

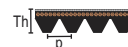
#### Application:

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

#### Belt Label:

**PIX-FRAS®-XC**

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | No. of possible Ribs | Manufacturing Range (mm) | Length Designation |
|---------|---------------------|--------------------|---------------------------|----------------------|--------------------------|--------------------|
| FRAS-PJ | 3.5                 | 2.34               | 20                        | 2 to 240             | 280 to 5000              | Le                 |
| FRAS-PK | 4.5                 | 3.56               | 45                        | 2 to 155             | 550 to 5000              | Le                 |
| FRAS-PL | 7.6                 | 4.7                | 75                        | 2 to 115             | 500 to 5000              | Le                 |
| FRAS-PM | 13.3                | 9.4                | 180                       | 2 to 78              | > 5001 to 12000          | Le                 |
|         |                     |                    |                           | 2 to 55              | 950 to 5000              |                    |
|         |                     |                    |                           | 2 to 38              | > 5001 to 12000          |                    |



## Industrial: Application-specific Belts

### PIX-ECHELON®-XS PT-0



Unique top-profile



Superior Belt grip



Wear-resistant



Strong bonding



Free-set



REACH & RoHS



Anti-static



Oil-resistant



Heat-resistant



Temperature range  
-18°C to +80°C



#### Reference Standards:

PIX proprietary

#### Application:

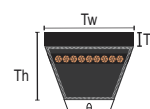
Food-grain, ceramic industry.

#### Belt Label:

**PIX-ECHELON®-XS**

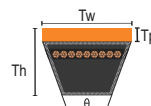
| Section      | Top Width (Tw) (mm) | Thickness (Th) (mm) | Top profile Thickness (Tp)(mm) | Angle (θ) (Degree) | Manufacturing Range |      | Length Designation |
|--------------|---------------------|---------------------|--------------------------------|--------------------|---------------------|------|--------------------|
|              |                     |                     |                                |                    | Min.                | Max. |                    |
| PTO-B(17x14) | 17                  | 14                  | 3                              | 40                 | 150"                | 927" | Li                 |
| PTO-B(17x16) | 17                  | 16                  | 5                              | 40                 | 150"                | 927" | Li                 |
| PTO-C        | 22                  | 17                  | 3                              | 40                 | 150"                | 927" | Li                 |

Note: Belts with customised top-profile thickness, can be made available upon request

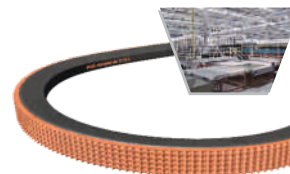


# Industrial: Application-specific Belts

## PIX-TEXTURA®-XS PT-HC



| Section       | Top Width (Tw) (mm) | Thickness (Th) (mm) | Top profile Thickness (Tp)(mm) | Angle (Θ) (Degree) | Manufacturing Range |      | Length Designation |
|---------------|---------------------|---------------------|--------------------------------|--------------------|---------------------|------|--------------------|
|               |                     |                     |                                |                    | Min.                | Max. |                    |
| PTHC-B(17x17) | 17                  | 17                  | 6                              | 40                 | 85.5"               | 927" | Li                 |
| PTHC-C(22x20) | 22                  | 20                  | 6                              | 40                 | 67.5"               | 927" | Li                 |



### Reference Standards:

PIX proprietary

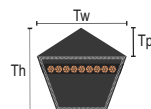
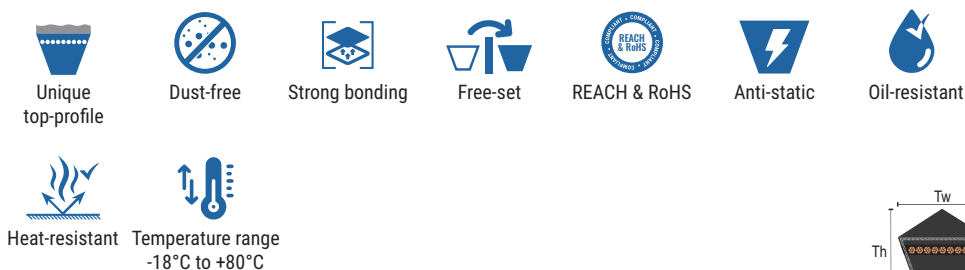
### Application:

Ceramic and food industry

### Belt Label:

**PIX-TEXTURA®-XS**

## PIX-CERAMICA®-XS PT-6



| Section      | Top Width (Tw) (mm) | Thickness (Th) (mm) | Top profile Thickness (Tp)(mm) | Angle (Θ) (Degree) | Manufacturing Range |        | Length Designation |
|--------------|---------------------|---------------------|--------------------------------|--------------------|---------------------|--------|--------------------|
|              |                     |                     |                                |                    | Min.                | Max.   |                    |
| PT6-B(17x22) | 17                  | 22                  | 11                             | 40                 | 153.5"              | 393.5" | Li                 |
| PT6-C(22x25) | 22                  | 25                  | 11                             | 40                 | 85.5"               | 927"   | Li                 |



### Reference Standards:

PIX proprietary

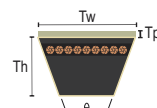
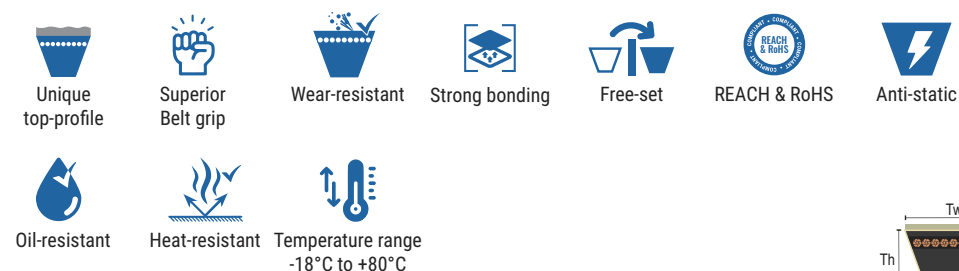
### Application:

Ceramic industry

### Belt Label:

**PIX-CERAMICA®-XS**

## PIX-WoodCrafter™-XS Heavy-duty, Edge-banding Single Belt



| Section   | Top Width (Tw) (mm) | Thickness (Th) (mm) | Pattern Height (Tp)(mm) | Angle (Θ) (Degree) | Manufacturing Range (mm) |      | Length Designation |
|-----------|---------------------|---------------------|-------------------------|--------------------|--------------------------|------|--------------------|
|           |                     |                     |                         |                    | Min.                     | Max. |                    |
| PTO-32x20 | 32                  | 20                  | 3                       | 40                 | 2920                     | 5970 | Li                 |

\* Intermediate sizes are available upon request.



### Reference Standards:

PIX proprietary

### Application:

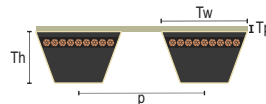
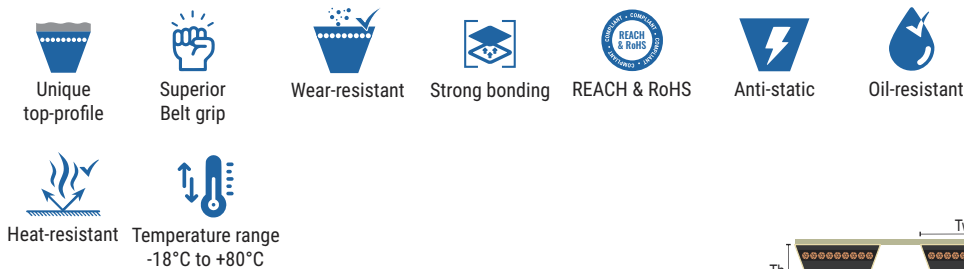
Modular furniture and edge banding machines in plywood furniture industry

### Belt Label:

**PIX-WoodCrafter™-XS**

# Industrial: Application-specific Belts

## PIX-WoodCrafter™-HXS Heavy-duty, Edge-banding Banded Belt



| Section    | Top Width (Tw) (mm) | Thickness (Th) (mm) | Pitch (p) (mm) | Angle (Θ) (Degree) | Pattern Height (Tp) (mm) | Mfg. Range (mm) |       | Length Designation |
|------------|---------------------|---------------------|----------------|--------------------|--------------------------|-----------------|-------|--------------------|
|            |                     |                     |                |                    |                          | Min.            | Max.  |                    |
| PTO-H25x17 | 25                  | 17                  | 45             | 40                 | 3                        | 6350            | 21590 | Li                 |

\* Intermediate sizes are available upon request.



### Reference Standards:

PIX proprietary

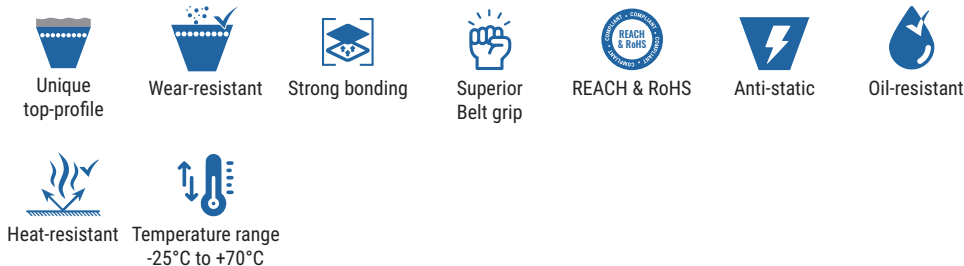
### Application:

Modular furniture and edge banding machines in plywood furniture industry

### Belt Label:

**PIX-WoodCrafter™-HXS**

## PIX-TopCoat®-XC Top-profile Poly-V Belts



| Belt Section | No. of Possible Ribs | Top Coat Thickness (Tc) (mm) | Manufacturing Range (mm) |      |
|--------------|----------------------|------------------------------|--------------------------|------|
|              |                      |                              | Min.                     | Max. |
| TCP-PK       | 5 to 150             | 4, 6, 8, 10, 12              | 700                      | 5000 |
| TCP-PL       | 4 to 110             | 4, 6, 8, 10, 12              | 700                      | 5000 |

\* It is recommended that the Belt selection should strictly be done on the basis of temperature, top coat hardness and application requirement, also available with 65 shore hardness (Black colour)



### Reference Standards:

\* RMA IP-26, ISO 9982

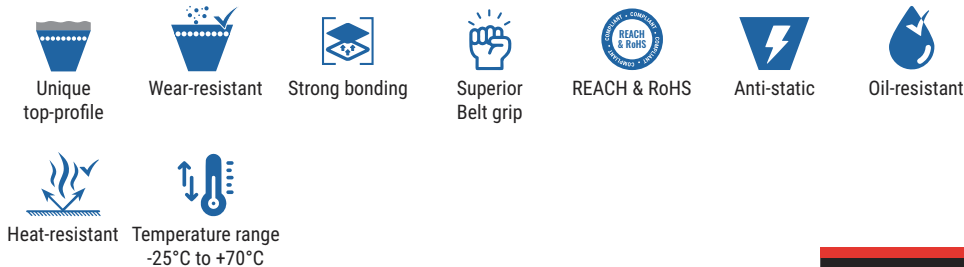
### Application:

Cable, plastic or steel tube extruders, bottling plants, etc.

### Belt Label:

**PIX-TopCoat®-XC**

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



| Section  | Top Coat Thickness (Tc) (mm) | Top Width (Tw) (mm) | Length Range (mm) |
|----------|------------------------------|---------------------|-------------------|
| TCT-L, H | 4, 6, 8, 10                  | 18 to 450           | 530 to 2000       |

\* These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.  
\* TopCoat Belts are also available in 8M and S8M sections.



### Reference Standards:

\* ISO 5296

### Application:

Vertical form-fill and seal machine, packaging machines, soap and cosmetics industry, ceramic industry, bottling plants, etc.

### Belt Label:

**PIX-TopCoat®-XT**

## Industrial: Application-specific Belts

### PIX-BRAWN®-XT Aramid-corded Poly+Timing Belts for Flour Mill Application



High-power



High tensile strength



Minimal elongation



REACH & RoHS



Anti-static



Oil-resistant



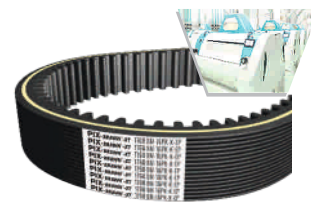
Heat-resistant



Temperature range  
-35°C to +130°C

| Timing Belt Section | No. of Ribs |         | Length Range (mm) |
|---------------------|-------------|---------|-------------------|
|                     | PK          | PL      |                   |
| 8M                  | 6 to 126    | 6 to 95 | 1200 to 4400      |
| S8M                 | 6 to 126    | 6 to 95 | 1200 to 3200      |

- These sizes are indicative; denote the minimum and maximum range.
- Intermediate sizes are available based on tool availability.



#### Reference Standards:

- RMA/MPTA IP-26, ISO 13050

#### Application:

Flour and rice mills, food-grain machinery, etc.

#### Belt Label:

**PIX-BRAWN®-XT**

## Lawn & Garden: Application-specific Belts

### PIX-LawnMaster® Aramid-corded, Bare-back Wrap Belts



High tensile strength



Minimal elongation



Wear-resistant



REACH & RoHS



Anti-static



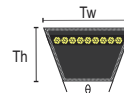
Oil-resistant



Heat-resistant



Temperature range  
-18°C to +80°C



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Manufacturing Range |        | Length Designation |
|---------|---------------------|---------------------|--------------------|---------------------|--------|--------------------|
|         |                     |                     |                    | Min.                | Max.   |                    |
| DCBU-3L | 9.7                 | 5.6                 | 40                 | 19.5"               | 101.5" | La                 |
| DCBU-4L | 12.7                | 7.9                 | 40                 | 20"                 | 238"   | La                 |
| DCBU-5L | 16.7                | 9.7                 | 40                 | 21"                 | 180"   | La                 |

- Intermediate sizes are available upon request



#### Reference Standards:

- RMA IP-23

#### Application:

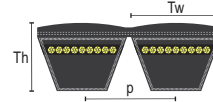
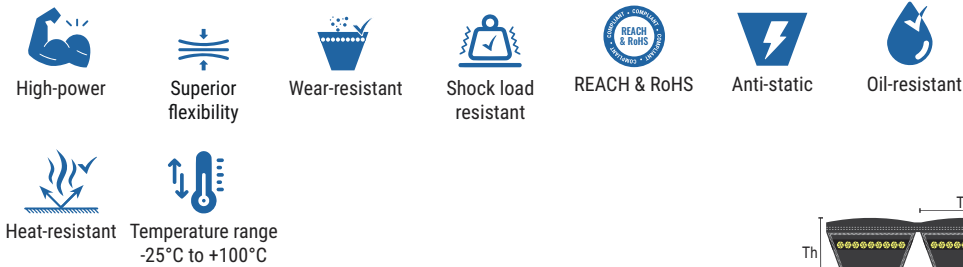
Lawn and garden machinery

#### Belt Label:

**PIX-LawnMaster®**

# Agricultural: Application-specific Belts

## PIX-HARVESTER® -HXS-T High-power, Aramid Corded Agricultural Wrap Banded Textured Belts



| Section  | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range (mm) |       | Length Designation |
|----------|---------------------|---------------------|--------------------|----------------|--------------------------|-------|--------------------|
|          |                     |                     |                    |                | Min.                     | Max.  |                    |
| HB-K-HP  | 17                  | 13                  | 40                 | 19             | 1340                     | 23600 | La                 |
| HSB-K-SF | 17                  | 12                  | 40                 | 19             | 2232                     | 4562  | La                 |



### Reference Standards:

• PIX proprietary

### Application:

Combine harvesters

### Belt Label:

**PIX-HARVESTER® -HXS-T**

## PIX-HARVESTER® -AGF Agricultural Flat Belts



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Mfg. Range (mm) |      | Length Designation |
|---------|---------------------|---------------------|-----------------|------|--------------------|
|         |                     |                     | Min.            | Max. |                    |
| 75Fx6   | 75                  | 6                   | 550             | 5000 | Li                 |
| 80Fx6   | 80                  | 6                   | 550             | 5000 | Li                 |
| 95Fx6   | 95                  | 6                   | 550             | 5000 | Li                 |
| 100Fx6  | 100                 | 6                   | 550             | 5000 | Li                 |
| 114Fx6  | 114                 | 6                   | 550             | 5000 | Li                 |
| 120Fx6  | 120                 | 6                   | 550             | 5000 | Li                 |
| 125Fx6  | 125                 | 6                   | 550             | 5000 | Li                 |
| 127Fx6  | 127                 | 6                   | 550             | 5000 | Li                 |
| 135Fx6  | 135                 | 6                   | 550             | 5000 | Li                 |
| 140Fx6  | 140                 | 6                   | 550             | 5000 | Li                 |
| 150Fx6  | 150                 | 6                   | 550             | 5000 | Li                 |



### Reference Standards:

• PIX proprietary

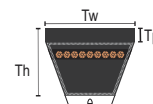
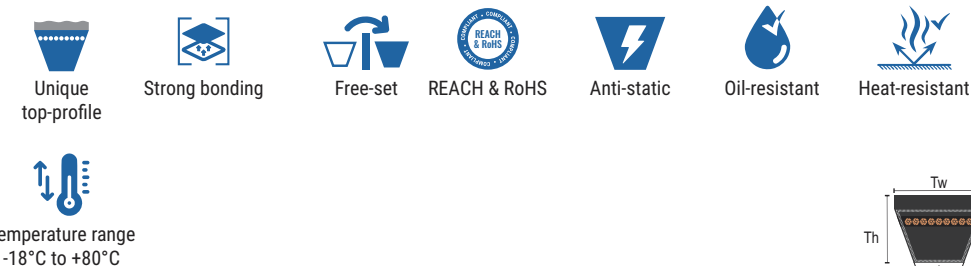
### Application:

Combine harvesters, paper industry, etc.

### Belt Label:

**PIX-HARVESTER® -AGF**

## PIX-EXTRACTOR® -XS PT-7



| Section       | Top Width (Tw) (mm) | Thickness (Th) (mm) | Top profile Thickness (Tp) (mm) | Angle (Θ) (Degree) | Manufacturing Range |      | Length Designation |
|---------------|---------------------|---------------------|---------------------------------|--------------------|---------------------|------|--------------------|
|               |                     |                     |                                 |                    | Min.                | Max. |                    |
| PT7-D(32x26)  | 32                  | 26                  | 7                               | 40                 | 150"                | 927" | Li                 |
| PT7-37(37x25) | 37                  | 25                  | 7                               | 40                 | 150"                | 927" | Li                 |



### Reference Standards:

• PIX proprietary

### Application:

Carrot harvesters

### Belt Label:

**PIX-EXTRACTOR® -XS**

# Agricultural: Application-specific Belts

## PIX-DOMINATOR®-XR Heavy-duty, Aramid-corded Moulded Raw Edge Cogged Belts



High-power



High tensile strength



Minimal elongation



Superior flexibility



Shock load resistant



Lateral rigidity



REACH & RoHS



Anti-static



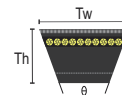
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

• PIX proprietary

### Application:

Rice harvesters

### Belt Label:

**PIX-DOMINATOR®-XR**

| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Manufacturing Range |      | Length Designation |
|---------|---------------------|---------------------|--------------------|---------------------|------|--------------------|
|         |                     |                     |                    | Min.                | Max. |                    |
| RH10-BX | 17                  | 10                  | 38                 | 22"                 | 85"  | Lp                 |
| RH10-CX | 22                  | 11                  | 38                 | 22"                 | 85"  | Lp                 |

## PIX-ENFORCER®-XS Heavy-duty, Aramid-corded, Inversely Flexible Wrap Belts



High-power



High tensile strength



Minimal elongation



Shock load resistant



Back idler friendly



REACH & RoHS



Anti-static



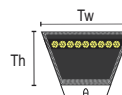
Oil-resistant



Heat-resistant



Temperature range  
-25°C to +100°C



### Reference Standards:

• PIX proprietary

### Application:

Rice harvesters, planters, lawn and garden machinery, etc.

### Belt Label:

**PIX-ENFORCER®-XS**

| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (θ) (Degree) | Manufacturing Range |      | Length Designation |
|---------|---------------------|---------------------|--------------------|---------------------|------|--------------------|
|         |                     |                     |                    | Min.                | Max. |                    |
| RH80-A  | 13                  | 8                   | 40                 | 46"                 | 180" | Lp                 |
| RH80-B  | 17                  | 10                  | 40                 | 46"                 | 180" | Lp                 |
| RH80-C  | 22                  | 11                  | 40                 | 52"                 | 180" | Lp                 |

• Intermediate sizes are available upon request

# Automotive: Raw Edge Cogged Belts

## PIX-FORCE® Automotive Moulded Raw Edge Cogged Belts



Superior flexibility



Anti-static



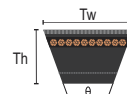
Oil-resistant



Heat-resistant



Temperature range  
-45°C to +120°C



| Section              | Reference Standards | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Mfg. Range (mm) |      | Length Designation |
|----------------------|---------------------|---------------------|---------------------|--------------------|-----------------|------|--------------------|
|                      |                     |                     |                     |                    | Min.            | Max. |                    |
| <b>X9.5 / AVX10</b>  | BS ISO 5287         | 10.0                | 8.0                 | 36                 | 550             | 5000 | La                 |
| <b>X12.5 / AVX13</b> | BS ISO 5287         | 13.0                | 10.0                | 36                 | 550             | 5000 | La                 |
| <b>X10A</b>          | SAE J 636           | 10.5                | 8.0                 | 38                 | 550             | 5000 | Le                 |
| <b>X11A</b>          | SAE J 636           | 11.5                | 8.0                 | 36                 | 550             | 5000 | Le                 |
| <b>X13A</b>          | SAE J 636           | 13.5                | 9.0                 | 36                 | 550             | 5000 | Le                 |
| <b>X15A</b>          | SAE J 636           | 17.0                | 10.5                | 38                 | 550             | 5000 | Le                 |
| <b>X17A</b>          | SAE J 636           | 18.5                | 11.0                | 36                 | 550             | 5000 | Le                 |
| <b>X20A</b>          | SAE J 636           | 21.5                | 12.5                | 36                 | 550             | 5000 | Le                 |
| <b>X23A</b>          | SAE J 636           | 23.8                | 13.0                | 38                 | 550             | 5000 | Le                 |
| <b>XV10</b>          | JASO E 107          | 10.5                | 8.0                 | 38                 | 550             | 5000 | Le                 |
| <b>XV13</b>          | JASO E 107          | 13.0                | 9.0                 | 38                 | 550             | 5000 | Le                 |
| <b>XV15</b>          | JASO E 107          | 17.0                | 11.0                | 38                 | 550             | 5000 | Le                 |
| <b>XV20</b>          | JASO E 107          | 22.5                | 13.0                | 38                 | 550             | 5000 | Le                 |



### Reference Standards:

- BS ISO-5287, DIN 7753-3
- SAE J 636, JASO E 107

### Application:

Automotive engines, alternators, compressors, water pumps, fans, powersteering pumps, etc.

### Belt Label:

**PIX-FORCE®**

## PIX-FORCE® Automotive, EPDM Raw Edge Cogged Banded Belts



Superior flexibility



Uniform power transmission



Anti-static



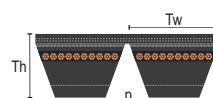
Oil-resistant



Heat-resistant



Temperature range  
-45°C to +120°C



| Section       | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (Θ) (Degree) | Pitch (p) (mm) | Manufacturing Range (mm) |      | Length Designation |
|---------------|---------------------|---------------------|--------------------|----------------|--------------------------|------|--------------------|
|               |                     |                     |                    |                | Min.                     | Max. |                    |
| <b>HAVX10</b> | 10                  | 10                  | 36                 | 12.6           | 600                      | 5000 | La                 |
| <b>HAVX13</b> | 13                  | 12                  | 36                 | 15.9           | 600                      | 5000 | La                 |
| <b>HXV15</b>  | 17                  | 12                  | 36                 | 20.0           | 600                      | 5000 | La                 |
| <b>HAX-AZ</b> | 13                  | 10                  | 36                 | 15.9           | 600                      | 5000 | La                 |
| <b>HBX-AU</b> | 17                  | 13                  | 40                 | 19.0           | 600                      | 5000 | La                 |



### Reference Standards:

- DIN 7753-3, ISO 2790
- JASO E 107

### Application:

Automotive engines, alternators, compressors, water pumps, fans, powersteering pumps, etc.

### Belt Label:

**PIX-FORCE®**

## PIX-FORCE® CVT Belts for Scooter



Lateral rigidity



Wear-resistant



Superior flexibility



Variable-speed drive



Anti-static



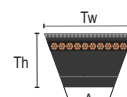
Oil-resistant



Heat-resistant



Temperature range  
-45°C to +120°C



| Section             | Top width 'Tw' (mm) | Thickness 'Th' (mm) | Angle 'A' (degree) | Length Range 'L' (mm) |
|---------------------|---------------------|---------------------|--------------------|-----------------------|
| <b>SC-Tw Th A L</b> | 10 to 30            | 8 to 20             | 30                 | 600 to 1500           |



### Reference Standards:

- PIX proprietary

### Application:

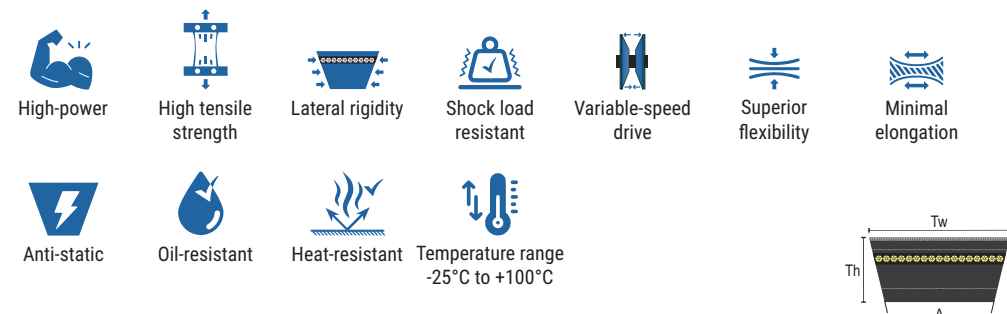
Scooter CVT drives

### Belt Label:

**PIX-FORCE®**

# Automotive: Raw Edge Cogged Belts

## PIX-VoyagerPlus®-XV CVT Belts for ATVs and Gearless Vehicles



| Section         | Top width "Tw" (mm) | Thickness "Th" (mm) | Angle "A" (degree) | Length Range "L" (mm) |
|-----------------|---------------------|---------------------|--------------------|-----------------------|
| VP-X-Tw Th A L  | 10 to 40            | 10 to 25            | 22 to 40           | 600 to 2000           |
| VP-XX-Tw Th A L | 10 to 40            | 10 to 25            | 22 to 40           | 600 to 2000           |
| VP-XN-Tw Th A L | 10 to 40            | 10 to 25            | 22 to 40           | 600 to 2000           |



### Reference Standards:

• PIX proprietary

### Application:

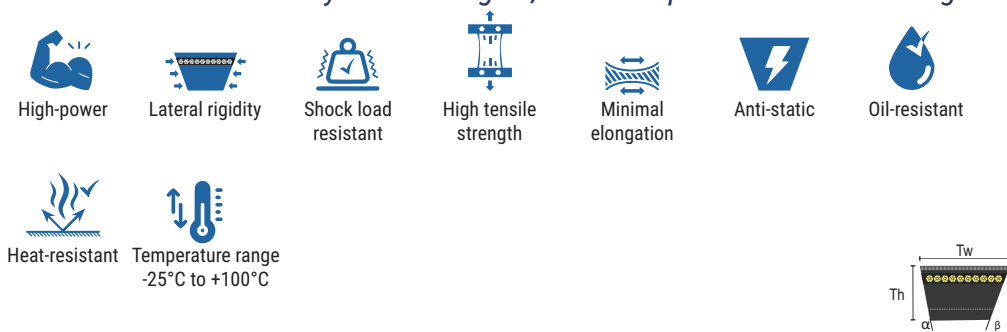
Electric cars, ATV vehicles, CVT drives for automotive vehicles, etc.

### Belt Label:

**PIX-VoyagerPlus®-XV**



## PIX-ASYMMETRA® Asymmetric-angled, Variable-speed Moulded Raw Edge Cogged Belts



| Section  | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle α | Angle β | Manufacturing Range (mm) |      | Length Designation |
|----------|---------------------|---------------------|---------|---------|--------------------------|------|--------------------|
|          |                     |                     |         |         | Min.                     | Max. |                    |
| AS-16X10 | 16                  | 10                  | 18°     | 2°      | 680                      | 980  | La                 |
| AS-19X10 | 19                  | 10                  | 18°     | 2°      | 680                      | 980  | La                 |



### Reference Standards:

• PIX proprietary

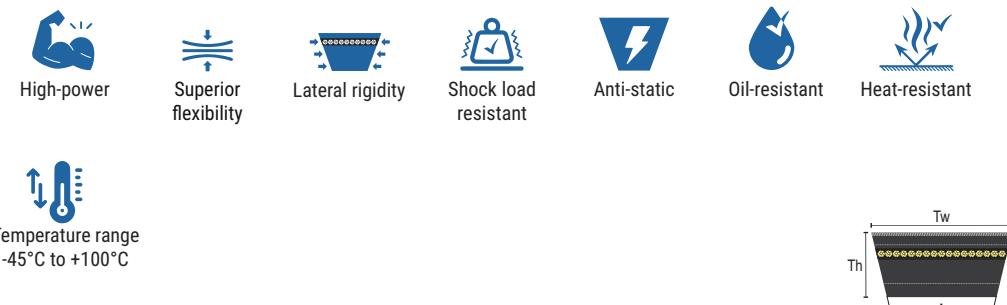
### Application:

Go-karts, snowmobiles, mini-bikes, material handling and industrial equipment, etc.

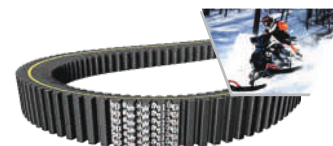
### Belt Label:

**PIX-ASYMMETRA®**

## PIX-WhiteKnight®-XV2 Snowmobile Belts



| Section | Top Width (Tw) (mm) | Thickness (Th) (mm) | Angle (A) (Degree) | Manufacturing Range (mm) |      | Length Designation |
|---------|---------------------|---------------------|--------------------|--------------------------|------|--------------------|
|         |                     |                     |                    | Min.                     | Max. |                    |
| HD      | 20 to 40            | 10 to 20            | 26° to 32°         | 800                      | 2000 | La                 |
| XDX     | 20 to 40            | 12 to 20            | 26° to 32°         | 800                      | 2000 | La                 |



### Reference Standards:

• PIX proprietary

### Application:

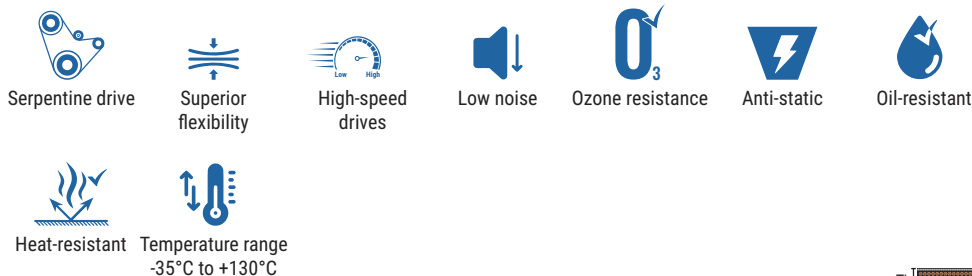
Snowmobiles

### Belt Label:

**PIX-WhiteKnight®-XV2**

# Automotive: Ribbed/Poly-V Belts

## PIX-FORCE® Poly-V Belts



### Reference Standards:

- ISO 9981, RMA IP 26
- JASO E-109

### Application:

Automotive engines, alternators, compressors, water pumps, fans, powersteering pumps, etc.

### Belt Label:

**PIX-FORCE®**

| Section          | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | No. of possible Ribs | Manufacturing Range (mm) |      | Length Designation |
|------------------|---------------------|--------------------|---------------------------|----------------------|--------------------------|------|--------------------|
|                  |                     |                    |                           |                      | Min.                     | Max. |                    |
| PK               | 4.5                 | 3.56               | 45                        | 2 to 155*#           | 550                      | 5000 | Le                 |
| DPK (Twin-power) | 7.0                 | 3.56               | 50                        | 2 to 13              | 1195                     | 3255 | Le                 |

Note: \* Belts are available in Moulded type: PK-710, 720, 730, 740, 750, 770, 800, 875, 930, 1035, 1040, 1045, 1094, 1115, 1170, 1200, 1220, 1240, 1250, 1323

#1363, 1370, 1385, 1397, 1422, 1435, 1515, 1570, 1585, 1665, 1705, 1820, 1835, 1866, 2245

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



### Reference Standards:

- RMA IP-26, ISO 9982
- JASO E-109

### Application:

Automotive engines

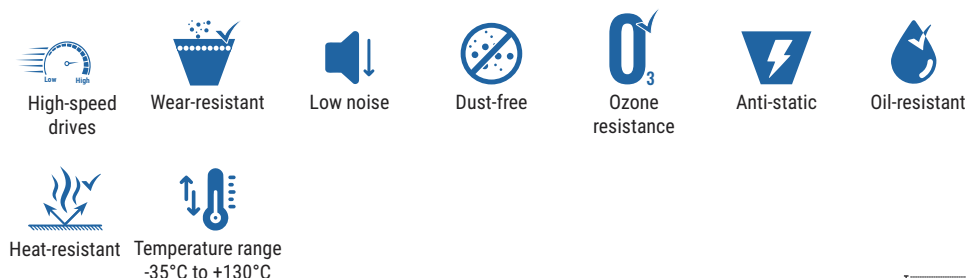
### Belt Label:

**PIX-PolyStretch®-XC**

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | No. of possible Ribs | Manufacturing Range (mm) |             | Length Designation |
|---------|---------------------|--------------------|----------------------|--------------------------|-------------|--------------------|
|         |                     |                    |                      | Min.                     | Max.        |                    |
| M-PS-PK | 4.5                 | 3.56               | 2 to 60<br>2 to 130  | 300<br>750               | 749<br>2250 | Le                 |
| PS-PK   | 4.5                 | 3.56               | 2 to 150             | 550                      | 2500        | Le                 |

\* M-PS Belt-range is exhaustive. Specific Belt length can be manufactured, based upon the availability of moulds

## PIX-SprintPro™-Plus High-wear Resistance Moulded Poly-V Belts



### Reference Standards:

- RMA IP-26, ISO 9982, DIN 7867

### Application:

Automotive engines

### Belt Label:

**PIX-SprintPro™-Plus**

| Section | Thickness (Th) (mm) | Rib Pitch (p) (mm) | Min. Pulley Diameter (mm) | Possible Number of Ribs | Mfg. Range (mm) |             | Length Designation |
|---------|---------------------|--------------------|---------------------------|-------------------------|-----------------|-------------|--------------------|
|         |                     |                    |                           |                         | Min.            | Max.        |                    |
| SPP-PK  | 4.5                 | 3.56               | 45                        | 2 to 68<br>2 to 136     | 700<br>750      | 749<br>2245 | Le                 |

# Automotive: Timing/Synchronous Belts

## PIX-FORCE®-XT Automotive Timing Belts



| Section    | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Manufacturing Range                                                                            |
|------------|----------------|-----------------------|--------------------------|------------------------------------------------------------------------------------------------|
| <b>ZA</b>  | 9.525          | 1.91                  | 4.1                      | 88 ZA, 104 ZA, 111 ZA                                                                          |
| <b>ZB</b>  | 9.525          | 2.29                  | 4.5                      | 137 ZB, 143 ZB                                                                                 |
| <b>ZH</b>  | 9.525          | 3.50                  | 5.5                      | 89 ZH, 97 ZH, 104 ZH, 106 ZH, 109 ZH, 113 ZH, 114 ZH, 123 ZH, 129 ZH, 136 ZH, 138 ZH, 153 ZH   |
| <b>PR</b>  | 9.525          | 3.31                  | 5.5                      | 136 PR, 144 PR                                                                                 |
| <b>PRM</b> | 9.525          | 3.37                  | 5.5                      | 97 PRM, 103 PRM, 110 PRM, 118 PRM, 122 PRM, 123 PRM, 124 PRM, 127PRM, 132 PRM, 134PRM, 141 PRM |
| <b>PRP</b> | 9.525          | 3.61                  | 5.5                      | 177 PRP, 185 PRP                                                                               |
| <b>YU</b>  | 8.000          | 3.02                  | 5.2                      | 101 YU, 106 YU, 107 YU, 109 YU, 115 YU                                                         |



### Reference Standards:

- ISO 9010 / JASO E 105
- JASO E 106

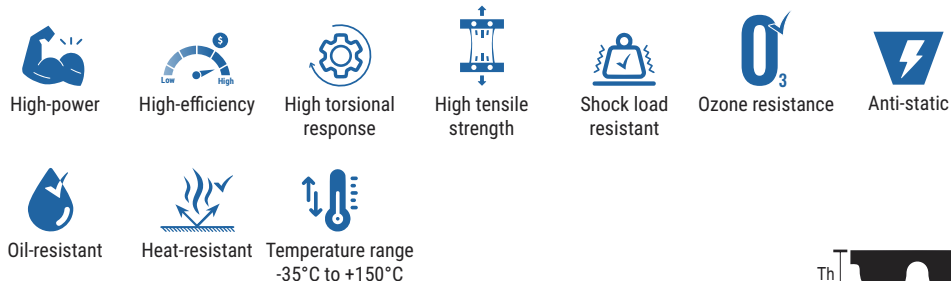
### Application:

Automotive engines-exhaust & inlet valves

### Belt Label:

**PIX-FORCE®-XT**

## PIX-FORCE®-XTC Carbon-corded, High-performance Timing Belts



| Section        | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Mfg. Range (mm) |      | Length Designation |
|----------------|----------------|-----------------------|--------------------------|-----------------|------|--------------------|
|                |                |                       |                          | Min.            | Max. |                    |
| <b>XTC-8M</b>  | 8              | 3.48                  | 6.0                      | 600             | 4400 | Lp                 |
| <b>XTC-11M</b> | 11             | 5.00                  | 7.5                      | 1265            |      | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.



### Reference Standards:

- PIX proprietary

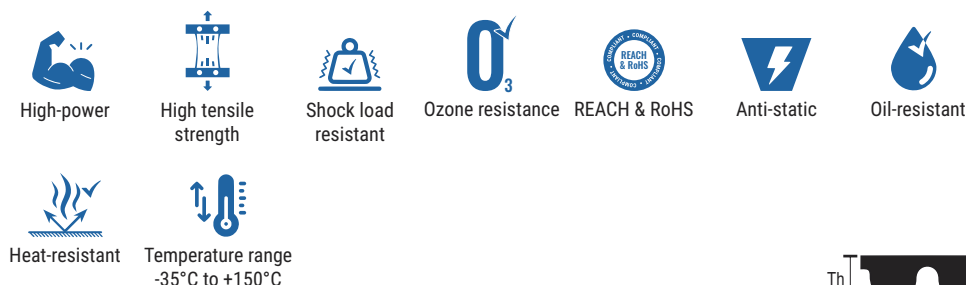
### Application:

Electric scooters, electricbikes, bicycles, etc.

### Belt Label:

**PIX-FORCE®-XTC**

## PIX-FORCE®-XTA Aramid-corded, High-performance Timing Belts



| Section         | Pitch (p) (mm) | Tooth Height (h) (mm) | Belt Thickness (Th) (mm) | Mfg. Range (mm) |      | Length Designation |
|-----------------|----------------|-----------------------|--------------------------|-----------------|------|--------------------|
|                 |                |                       |                          | Min.            | Max. |                    |
| <b>XTA-8M</b>   | 8              | 3.48                  | 6.0                      | 288             | 4464 | Lp                 |
| <b>XTA-S 8M</b> | 8              | 3.05                  | 5.3                      | 376             | 3200 | Lp                 |

• These sizes are indicative; denote the minimum and maximum range. Intermediate sizes are available based on tool availability.



### Reference Standards:

- PIX proprietary

### Application:

Electricbikes, etc.

### Belt Label:

**PIX-FORCE®-XTA**

# **PowerWare®: Pulleys, Bushes, and Couplings**



## **Product range:**

- Star Couplings
- External Spider Couplings
- Cushion Couplings
- HRC Couplings
- Tyre Couplings
- Pin Bush Couplings
- Bush type Brake Drum Couplings
- Resilient Couplings
- Gear Couplings

## **Product range:**

### **V-Belt Pulleys**

Z/ZX, SPZ/XPZ, A/AX, SPA/XPA, B/BX, SPB/XPB, C/CX, SPC/XPC, 3V/3VX, 5V/5VX, 8V/8VX

### **Poly-V Pulleys**

PH, PJ, PK, PL, PM

### **Timing Pulleys**

L, H, 5M, 8M, 14M

### **Bushes**

1008, 1108, 1210, 1215, 1310, 1610, 1615, 2012, 2517, 2525, 3020, 3030, 3525, 3535, 4040, 4545, 5050

**Note:** Non-standard Pulleys are available upon request.



## **Service Equipment**



Digital Tension  
Meter



X'Align Laser-guided  
Pulley Alignment Tool



PIX-Mobile App



PIX-Service kit  
High-tech Solutions for  
Drive Maintenance



Collapsible Belt  
Length Measure



Belt Length  
Measurer



Analog Tension  
Tester



Belt Profile Gauge



PIX-Belt Kit



Pulley Gauges



PIX-Pentagon  
(Poly-V Belt Gauge)



PIX-Pentagon  
(Timing Belt Gauges)



Banded Pulley  
Gauges



PIX-X'slit  
(Belt Cutting Machine)



## Product Selection Tools



### Belt Selection Guide

Select a Belt based on the construction type



### Drive Design Calculator

Select a Belt based on the drive details



### Optimal Drive Configurator

Select a Belt based on the cost of ownership



### Specification Sheet Generator

Create Product Data sheet on demand



## Display accessories



PIX-Belt Display Stand, Type-1



PIX-Belt Display Stand, Type-2



PIX-Belt Display Stand, Type-3



PIX-Belt Display Stand, Type-4



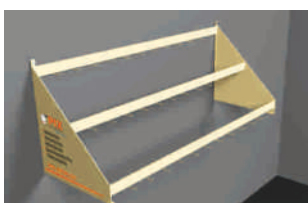
PIX-Belt Display Stand, Type-4B



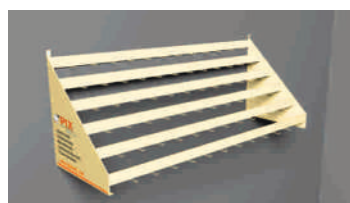
PIX-Belt Display Stand, Type-5B



PIX-Belt Display Stand, Type-6B



PIX-Belt Display Stand, Type-6A



PIX-Belt Display Stand, Type-5A



Individual Pegs



5+

DECADES OF EXPERTISE  
& EXPERIENCE



80K+

EXTENSIVE  
PRODUCT RANGE



6

GLOBAL  
LOCATIONS



100+

COUNTRIES  
GLOBAL FOOTPRINT



PUBLIC LIMITED  
COMPANY



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