

# PIX-X'set<sup>®</sup> Wrap Construction Belts



## Features & Benefits:

- Oil resistant & antistatic
- Temperature range: -18°C to +80°C
- ATEX certified FRAS Belts are also available

PIX-X'set Belts are available in Classical, Wedge and Narrow sections-

### **Classical:**

- Top-width to height ratio is 1.6:1
- Maximum permissible Belt speed is 30m/sec
- Permissible flex rate  $f=80$  per sec

### **Wedge:**

- Top-width to height ratio is 1.2:1
- Maximum permissible Belt speed is 42m/sec
- Permissible flex rate  $f=100$  per sec.

### **Narrow:**

- Maximum permissible Belt speed is 45m/sec
- Permissible flex rate  $f=80$  per sec

**Application:** Industrial drives such as pumps, generators, ball-mills, crushers, compressors etc.

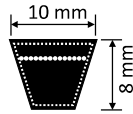
# PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPZ  
Standard: BS 3790, ISO 4184

## SPZ / 10x8

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Max. recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 13                      | 37       | 50       |

| Mfg. range     | Weight/metre (Kgs) |
|----------------|--------------------|
| 365 to 4000 mm | 0.076              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|----------------------|----------------------|
|         | Top width       | Thickness |                |                      |                      |
| SPZ     | 10              | 8         | 40             | 63 dp (mm)           | 59                   |

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) |
|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| SPZ 487        | 487                     | SPZ 1107       | 1107                    | SPZ 1737       | 1737                    |
| SPZ 500        | 500                     | SPZ 1112       | 1112                    | SPZ 1750       | 1750                    |
| SPZ 512        | 512                     | SPZ 1120       | 1120                    | SPZ 1762       | 1762                    |
| SPZ 530        | 530                     | SPZ 1137       | 1137                    | SPZ 1787       | 1787                    |
| SPZ 562        | 562                     | SPZ 1140       | 1140                    | SPZ 1800       | 1800                    |
| SPZ 580        | 580                     | SPZ 1147       | 1147                    | SPZ 1812       | 1812                    |
| SPZ 587        | 587                     | SPZ 1150       | 1150                    | SPZ 1837       | 1837                    |
| SPZ 600        | 600                     | SPZ 1157       | 1157                    | SPZ 1850       | 1850                    |
| SPZ 612        | 612                     | SPZ 1162       | 1162                    | SPZ 1862       | 1862                    |
| SPZ 625        | 625                     | SPZ 1171       | 1171                    | SPZ 1887       | 1887                    |
| SPZ 630        | 630                     | SPZ 1180       | 1180                    | SPZ 1900       | 1900                    |
| SPZ 637        | 637                     | SPZ 1187       | 1187                    | SPZ 1912       | 1912                    |
| SPZ 662        | 662                     | SPZ 1200       | 1200                    | SPZ 1937       | 1937                    |
| SPZ 670        | 670                     | SPZ 1202       | 1202                    | SPZ 1950       | 1950                    |
| SPZ 687        | 687                     | SPZ 1212       | 1212                    | SPZ 1962       | 1962                    |
| SPZ 700        | 700                     | SPZ 1220       | 1220                    | SPZ 1987       | 1987                    |
| SPZ 710        | 710                     | SPZ 1237       | 1237                    | SPZ 2000       | 2000                    |
| SPZ 712        | 712                     | SPZ 1250       | 1250                    | SPZ 2030       | 2030                    |
| SPZ 722        | 722                     | SPZ 1262       | 1262                    | SPZ 2037       | 2037                    |
| SPZ 737        | 737                     | SPZ 1270       | 1270                    | SPZ 2050       | 2050                    |
| SPZ 750        | 750                     | SPZ 1280       | 1280                    | SPZ 2060       | 2060                    |
| SPZ 760        | 760                     | SPZ 1287       | 1287                    | SPZ 2062       | 2062                    |
| SPZ 762        | 762                     | SPZ 1300       | 1300                    | SPZ 2087       | 2087                    |
| SPZ 767        | 767                     | SPZ 1312       | 1312                    | SPZ 2100       | 2100                    |
| SPZ 772        | 772                     | SPZ 1320       | 1320                    | SPZ 2120       | 2120                    |
| SPZ 775        | 775                     | SPZ 1337       | 1337                    | SPZ 2125       | 2125                    |
| SPZ 787        | 787                     | SPZ 1340       | 1340                    | SPZ 2137       | 2137                    |
| SPZ 800        | 800                     | SPZ 1347       | 1347                    | SPZ 2150       | 2150                    |
| SPZ 812        | 812                     | SPZ 1350       | 1350                    | SPZ 2160       | 2160                    |
| SPZ 825        | 825                     | SPZ 1360       | 1360                    | SPZ 2180       | 2180                    |
| SPZ 837        | 837                     | SPZ 1362       | 1362                    | SPZ 2187       | 2187                    |
| SPZ 850        | 850                     | SPZ 1375       | 1375                    | SPZ 2237       | 2237                    |
| SPZ 862        | 862                     | SPZ 1387       | 1387                    | SPZ 2240       | 2240                    |
| SPZ 875        | 875                     | SPZ 1400       | 1400                    | SPZ 2250       | 2250                    |
| SPZ 887        | 887                     | SPZ 1412       | 1412                    | SPZ 2262       | 2262                    |
| SPZ 900        | 900                     | SPZ 1420       | 1420                    | SPZ 2280       | 2280                    |
| SPZ 912        | 912                     | SPZ 1425       | 1425                    | SPZ 2287       | 2287                    |
| SPZ 925        | 925                     | SPZ 1437       | 1437                    | SPZ 2300       | 2300                    |
| SPZ 937        | 937                     | SPZ 1450       | 1450                    | SPZ 2360       | 2360                    |
| SPZ 940        | 940                     | SPZ 1462       | 1462                    | SPZ 2400       | 2400                    |
| SPZ 950        | 950                     | SPZ 1470       | 1470                    | SPZ 2410       | 2410                    |
| SPZ 962        | 962                     | SPZ 1487       | 1487                    | SPZ 2437       | 2437                    |
| SPZ 975        | 975                     | SPZ 1500       | 1500                    | SPZ 2500       | 2500                    |
| SPZ 987        | 987                     | SPZ 1512       | 1512                    | SPZ 2580       | 2580                    |
| SPZ 1000       | 1000                    | SPZ 1520       | 1520                    | SPZ 2600       | 2600                    |
| SPZ 1010       | 1010                    | SPZ 1537       | 1537                    | SPZ 2650       | 2650                    |
| SPZ 1012       | 1012                    | SPZ 1550       | 1550                    | SPZ 2690       | 2690                    |
| SPZ 1024       | 1024                    | SPZ 1560       | 1560                    | SPZ 2800       | 2800                    |
| SPZ 1030       | 1030                    | SPZ 1562       | 1562                    | SPZ 2840       | 2840                    |
| SPZ 1037       | 1037                    | SPZ 1580       | 1580                    | SPZ 2900       | 2900                    |
| SPZ 1047       | 1047                    | SPZ 1587       | 1587                    | SPZ 3000       | 3000                    |
| SPZ 1060       | 1060                    | SPZ 1600       | 1600                    | SPZ 3150       | 3150                    |
| SPZ 1075       | 1075                    | SPZ 1612       | 1612                    | SPZ 3250       | 3250                    |
| SPZ 1077       | 1077                    | SPZ 1620       | 1620                    | SPZ 3350       | 3350                    |
| SPZ 1080       | 1080                    | SPZ 1637       | 1637                    | SPZ 3450       | 3450                    |
| SPZ 1082       | 1082                    | SPZ 1650       | 1650                    | SPZ 3550       | 3550                    |
| SPZ 1087       | 1087                    | SPZ 1662       | 1662                    | SPZ 3750       | 3750                    |
| SPZ 1090       | 1090                    | SPZ 1687       | 1687                    |                |                         |
| SPZ 1100       | 1100                    | SPZ 1700       | 1700                    |                |                         |

• Non standard stock items are available upon request

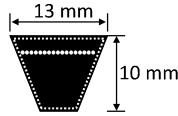
# PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPA  
Standard: BS 3790, ISO 4184

## SPA / 13x10

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 18                      | 45       | 63       |

| Mfg. range     | Weight/metre (Kgs) |
|----------------|--------------------|
| 576 to 9110 mm | 0.122              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|----------------------|----------------------|
|         | Top width       | Thickness |                |                      |                      |
| SPA     | 13              | 10        | 40             | 90 dp (mm)           | 47                   |

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : © II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) |
|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| SPA 732        | 732                     | SPA 1382       | 1382                    | SPA 2267       | 2267                    |
| SPA 750        | 750                     | SPA 1400       | 1400                    | SPA 2282       | 2282                    |
| SPA 757        | 757                     | SPA 1407       | 1407                    | SPA 2300       | 2300                    |
| SPA 775        | 775                     | SPA 1425       | 1425                    | SPA 2307       | 2307                    |
| SPA 782        | 782                     | SPA 1432       | 1432                    | SPA 2332       | 2332                    |
| SPA 800        | 800                     | SPA 1450       | 1450                    | SPA 2350       | 2350                    |
| SPA 807        | 807                     | SPA 1457       | 1457                    | SPA 2360       | 2360                    |
| SPA 825        | 825                     | SPA 1482       | 1482                    | SPA 2382       | 2382                    |
| SPA 832        | 832                     | SPA 1500       | 1500                    | SPA 2432       | 2432                    |
| SPA 850        | 850                     | SPA 1507       | 1507                    | SPA 2482       | 2482                    |
| SPA 857        | 857                     | SPA 1525       | 1525                    | SPA 2492       | 2492                    |
| SPA 875        | 875                     | SPA 1532       | 1532                    | SPA 2500       | 2500                    |
| SPA 882        | 882                     | SPA 1550       | 1550                    | SPA 2532       | 2532                    |
| SPA 900        | 900                     | SPA 1557       | 1557                    | SPA 2550       | 2550                    |
| SPA 907        | 907                     | SPA 1582       | 1582                    | SPA 2582       | 2582                    |
| SPA 925        | 925                     | SPA 1600       | 1600                    | SPA 2607       | 2607                    |
| SPA 932        | 932                     | SPA 1607       | 1607                    | SPA 2632       | 2632                    |
| SPA 950        | 950                     | SPA 1632       | 1632                    | SPA 2650       | 2650                    |
| SPA 957        | 957                     | SPA 1650       | 1650                    | SPA 2682       | 2682                    |
| SPA 975        | 975                     | SPA 1657       | 1657                    | SPA 2707       | 2707                    |
| SPA 982        | 982                     | SPA 1682       | 1682                    | SPA 2720       | 2720                    |
| SPA 1000       | 1000                    | SPA 1700       | 1700                    | SPA 2732       | 2732                    |
| SPA 1007       | 1007                    | SPA 1707       | 1707                    | SPA 2782       | 2782                    |
| SPA 1025       | 1025                    | SPA 1732       | 1732                    | SPA 2800       | 2800                    |
| SPA 1030       | 1030                    | SPA 1750       | 1750                    | SPA 2832       | 2832                    |
| SPA 1032       | 1032                    | SPA 1757       | 1757                    | SPA 2847       | 2847                    |
| SPA 1042       | 1042                    | SPA 1782       | 1782                    | SPA 2880       | 2880                    |
| SPA 1050       | 1050                    | SPA 1800       | 1800                    | SPA 2882       | 2882                    |
| SPA 1060       | 1060                    | SPA 1807       | 1807                    | SPA 2900       | 2900                    |
| SPA 1082       | 1082                    | SPA 1832       | 1832                    | SPA 2932       | 2932                    |
| SPA 1085       | 1085                    | SPA 1850       | 1850                    | SPA 2982       | 2982                    |
| SPA 1090       | 1090                    | SPA 1857       | 1857                    | SPA 3000       | 3000                    |
| SPA 1100       | 1100                    | SPA 1882       | 1882                    | SPA 3032       | 3032                    |
| SPA 1107       | 1107                    | SPA 1900       | 1900                    | SPA 3070       | 3070                    |
| SPA 1120       | 1120                    | SPA 1907       | 1907                    | SPA 3082       | 3082                    |
| SPA 1132       | 1132                    | SPA 1925       | 1925                    | SPA 3150       | 3150                    |
| SPA 1150       | 1150                    | SPA 1932       | 1932                    | SPA 3182       | 3182                    |
| SPA 1157       | 1157                    | SPA 1950       | 1950                    | SPA 3200       | 3200                    |
| SPA 1160       | 1160                    | SPA 1957       | 1957                    | SPA 3250       | 3250                    |
| SPA 1180       | 1180                    | SPA 1982       | 1982                    | SPA 3282       | 3282                    |
| SPA 1182       | 1182                    | SPA 1990       | 1990                    | SPA 3350       | 3350                    |
| SPA 1200       | 1200                    | SPA 2000       | 2000                    | SPA 3382       | 3382                    |
| SPA 1207       | 1207                    | SPA 2032       | 2032                    | SPA 3450       | 3450                    |
| SPA 1220       | 1220                    | SPA 2057       | 2057                    | SPA 3482       | 3482                    |
| SPA 1232       | 1232                    | SPA 2060       | 2060                    | SPA 3500       | 3500                    |
| SPA 1250       | 1250                    | SPA 2082       | 2082                    | SPA 3550       | 3550                    |
| SPA 1257       | 1257                    | SPA 2107       | 2107                    | SPA 3600       | 3600                    |
| SPA 1272       | 1272                    | SPA 2120       | 2120                    | SPA 3650       | 3650                    |
| SPA 1280       | 1280                    | SPA 2125       | 2125                    | SPA 3670       | 3670                    |
| SPA 1282       | 1282                    | SPA 2132       | 2132                    | SPA 3700       | 3700                    |
| SPA 1300       | 1300                    | SPA 2150       | 2150                    | SPA 3750       | 3750                    |
| SPA 1307       | 1307                    | SPA 2157       | 2157                    | SPA 4000       | 4000                    |
| SPA 1320       | 1320                    | SPA 2180       | 2180                    | SPA 4250       | 4250                    |
| SPA 1332       | 1332                    | SPA 2182       | 2182                    | SPA 4500       | 4500                    |
| SPA 1340       | 1340                    | SPA 2207       | 2207                    | SPA 5000       | 5000                    |
| SPA 1357       | 1357                    | SPA 2232       | 2232                    |                |                         |
| SPA 1360       | 1360                    | SPA 2240       | 2240                    |                |                         |
| SPA 1367       | 1367                    | SPA 2250       | 2250                    |                |                         |

• Non standard stock items are available upon request

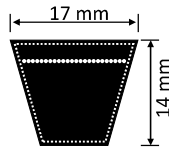
# PIX-x'set® Wrap Construction Belts

Wedge Section: SPB  
Standard: BS 3790, ISO 4184

## SPB / 17x14

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 28                      | 60       | 88       |

| Mfg. range      | Weight/metre (Kgs) |
|-----------------|--------------------|
| 1000 to 16824mm | 0.215              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. (140 dp (mm)) | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|------------------------------------|----------------------|
|         | Top width       | Thickness |                |                                    |                      |
| SPB     | 17              | 14        | 40             | 140 dp (mm)                        | 36                   |

• Nominal Length: Pitch length Lp in mm

• 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) |
|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| SPB 1150       | 1150                    | SPB 2020       | 2020                    | SPB 2675       | 2675                    | SPB 3825       | 3825                    |
| SPB 1250       | 1250                    | SPB 2030       | 2030                    | SPB 2680       | 2680                    | SPB 3870       | 3870                    |
| SPB 1260       | 1260                    | SPB 2060       | 2060                    | SPB 2700       | 2700                    | SPB 4000       | 4000                    |
| SPB 1280       | 1280                    | SPB 2120       | 2120                    | SPB 2720       | 2720                    | SPB 4050       | 4050                    |
| SPB 1300       | 1300                    | SPB 2150       | 2150                    | SPB 2750       | 2750                    | SPB 4060       | 4060                    |
| SPB 1320       | 1320                    | SPB 2180       | 2180                    | SPB 2790       | 2790                    | SPB 4120       | 4120                    |
| SPB 1340       | 1340                    | SPB 2200       | 2200                    | SPB 2800       | 2800                    | SPB 4250       | 4250                    |
| SPB 1360       | 1360                    | SPB 2240       | 2240                    | SPB 2840       | 2840                    | SPB 4310       | 4310                    |
| SPB 1400       | 1400                    | SPB 2264       | 2264                    | SPB 2850       | 2850                    | SPB 4370       | 4370                    |
| SPB 1410       | 1410                    | SPB 2275       | 2275                    | SPB 2880       | 2880                    | SPB 4500       | 4500                    |
| SPB 1440       | 1440                    | SPB 2280       | 2280                    | SPB 2900       | 2900                    | SPB 4560       | 4560                    |
| SPB 1450       | 1450                    | SPB 2300       | 2300                    | SPB 2950       | 2950                    | SPB 4750       | 4750                    |
| SPB 1500       | 1500                    | SPB 2310       | 2310                    | SPB 3000       | 3000                    | SPB 5000       | 5000                    |
| SPB 1510       | 1510                    | SPB 2320       | 2320                    | SPB 3070       | 3070                    | SPB 5070       | 5070                    |
| SPB 1540       | 1540                    | SPB 2330       | 2330                    | SPB 3150       | 3150                    | SPB 5300       | 5300                    |
| SPB 1550       | 1550                    | SPB 2360       | 2360                    | SPB 3170       | 3170                    | SPB 5380       | 5380                    |
| SPB 1560       | 1560                    | SPB 2380       | 2380                    | SPB 3200       | 3200                    | SPB 5600       | 5600                    |
| SPB 1590       | 1590                    | SPB 2400       | 2400                    | SPB 3225       | 3225                    | SPB 5680       | 5680                    |
| SPB 1600       | 1600                    | SPB 2410       | 2410                    | SPB 3250       | 3250                    | SPB 6000       | 6000                    |
| SPB 1650       | 1650                    | SPB 2430       | 2430                    | SPB 3270       | 3270                    | SPB 6170       | 6170                    |
| SPB 1690       | 1690                    | SPB 2440       | 2440                    | SPB 3340       | 3340                    | SPB 6300       | 6300                    |
| SPB 1700       | 1700                    | SPB 2450       | 2450                    | SPB 3350       | 3350                    | SPB 6700       | 6700                    |
| SPB 1750       | 1750                    | SPB 2500       | 2500                    | SPB 3450       | 3450                    | SPB 7100       | 7100                    |
| SPB 1780       | 1780                    | SPB 2530       | 2530                    | SPB 3500       | 3500                    | SPB 7500       | 7500                    |
| SPB 1800       | 1800                    | SPB 2540       | 2540                    | SPB 3550       | 3550                    | SPB 8000       | 8000                    |
| SPB 1850       | 1850                    | SPB 2550       | 2550                    | SPB 3620       | 3620                    | SPB 8500       | 8500                    |
| SPB 1900       | 1900                    | SPB 2580       | 2580                    | SPB 3650       | 3650                    |                |                         |
| SPB 1950       | 1950                    | SPB 2600       | 2600                    | SPB 3750       | 3750                    |                |                         |
| SPB 2000       | 2000                    | SPB 2650       | 2650                    | SPB 3800       | 3800                    |                |                         |

• Non standard stock items are available upon request

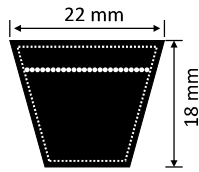
## PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPC  
Standard: BS 3790, ISO 4184

# SPC / 22x18

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 30                      | 83       | 113      |

| Mfg. range      | Weight/metre (Kgs) |
|-----------------|--------------------|
| 1861 to 22943mm | 0.367              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|----------------------|----------------------|
|         | Top width       | Thickness |                |                      |                      |
| SPC     | 22              | 18        | 40             | 224 dp (mm)          | 26                   |

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) | Belt Reference | Datum/Pitch Length (mm) |
|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| SPC 2000       | 2000                    | SPC 3750       | 3750                    | SPC 5300       | 5300                    | SPC 8500       | 8500                    |
| SPC 2120       | 2120                    | SPC 3950       | 3950                    | SPC 5600       | 5600                    | SPC 9000       | 9000                    |
| SPC 2240       | 2240                    | SPC 4000       | 4000                    | SPC 6000       | 6000                    | SPC 9500       | 9500                    |
| SPC 2360       | 2360                    | SPC 4100       | 4100                    | SPC 6300       | 6300                    | SPC 10000      | 10000                   |
| SPC 2500       | 2500                    | SPC 4250       | 4250                    | SPC 6500       | 6500                    | SPC 10500      | 10500                   |
| SPC 2650       | 2650                    | SPC 4380       | 4380                    | SPC 6700       | 6700                    | SPC 10600      | 10600                   |
| SPC 2800       | 2800                    | SPC 4400       | 4400                    | SPC 6930       | 6930                    | SPC 11200      | 11200                   |
| SPC 3000       | 3000                    | SPC 4500       | 4500                    | SPC 7020       | 7020                    | SPC 12140      | 12140                   |
| SPC 3150       | 3150                    | SPC 4650       | 4650                    | SPC 7100       | 7100                    | SPC 12500      | 12500                   |
| SPC 3350       | 3350                    | SPC 4750       | 4750                    | SPC 7500       | 7500                    |                |                         |
| SPC 3550       | 3550                    | SPC 4900       | 4900                    | SPC 7800       | 7800                    |                |                         |
| SPC 3650       | 3650                    | SPC 5000       | 5000                    | SPC 8000       | 8000                    |                |                         |



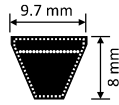
## PIX-X<sup>ser</sup>® Wrap Construction Belts

Narrow Section: 3V  
Standard: RMA IP 22

# 3V / 9.7x8

Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 13                      | 37       | 50       |

| Mfg. range    | Weight/metre (Kgs) |
|---------------|--------------------|
| 19.5" to 160" | 0.074              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|----------------------|----------------------|
|         | Top width       | Thickness |                |                      |                      |
| 3V      | 9.7             | 8         | 40             | 63 de (mm)           | 59                   |

• Nominal Length: Belt no /10 = La in inches

• 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| 3V 250         | 635                 | 3V 400         | 1016                | 3V 630         | 1600                | 3V 1000        | 2540                |
| 3V 265         | 673                 | 3V 425         | 1080                | 3V 670         | 1702                | 3V 1060        | 2692                |
| 3V 280         | 711                 | 3V 450         | 1143                | 3V 710         | 1803                | 3V 1120        | 2845                |
| 3V 300         | 762                 | 3V 475         | 1207                | 3V 750         | 1905                | 3V 1180        | 2997                |
| 3V 315         | 800                 | 3V 500         | 1270                | 3V 800         | 2032                | 3V 1250        | 3175                |
| 3V 335         | 851                 | 3V 530         | 1346                | 3V 850         | 2159                | 3V 1320        | 3353                |
| 3V 355         | 902                 | 3V 560         | 1422                | 3V 900         | 2286                | 3V 1400        | 3556                |
| 3V 375         | 953                 | 3V 600         | 1524                | 3V 950         | 2413                |                |                     |

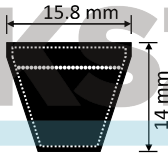
## PIX-X<sup>ser</sup>® Wrap Construction Belts

Narrow Section: 5V  
Standard: RMA IP 22

# 5V / 15.8x14

Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 25                      | 60       | 85       |

| Mfg. range  | Weight/metre (Kgs) |
|-------------|--------------------|
| 47" to 657" | 0.202              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|----------------------|----------------------|
|         | Top width       | Thickness |                |                      |                      |
| 5V      | 15.8            | 14        | 40             | 140 de (mm)          | 40                   |

Nominal Length: Belt no /10 = La in inches

'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| 5V 500         | 1270                | 5V 850         | 2159                | 5V 1400        | 3556                | 5V 2360        | 5994                |
| 5V 530         | 1346                | 5V 900         | 2286                | 5V 1500        | 3810                | 5V 2500        | 6350                |
| 5V 560         | 1422                | 5V 950         | 2413                | 5V 1600        | 4064                | 5V 2650        | 6731                |
| 5V 600         | 1524                | 5V 1000        | 2540                | 5V 1700        | 4318                | 5V 2800        | 7112                |
| 5V 630         | 1600                | 5V 1060        | 2692                | 5V 1800        | 4572                | 5V 3000        | 7620                |
| 5V 670         | 1702                | 5V 1120        | 2845                | 5V 1900        | 4826                | 5V 3150        | 8001                |
| 5V 710         | 1803                | 5V 1180        | 2997                | 5V 2000        | 5080                | 5V 3350        | 8509                |
| 5V 750         | 1905                | 5V 1250        | 3175                | 5V 2120        | 5385                | 5V 3550        | 9017                |
| 5V 800         | 2032                | 5V 1320        | 3353                | 5V 2240        | 5690                | 5V 3750        | 9525                |

• Non standard stock items are available upon request

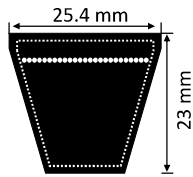
## PIX-x'ser® Wrap Construction Belts

Narrow Section: 8V  
Standard: RMA IP 22

# 8V / 25.4x23

### Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



| Belt length factor (mm) |          |          |
|-------------------------|----------|----------|
| Lp to La                | Li to Lp | Li to La |
| 53                      | 92       | 145      |

| Mfg. range   | Weight/metre (Kgs) |
|--------------|--------------------|
| 100" to 905" | 0.552              |

| Section | Dimensions (mm) |           | Angle (Degree) | Rec. min pulley dia. (mm) | MOQ (No. of V-Belts) |
|---------|-----------------|-----------|----------------|---------------------------|----------------------|
|         | Top width       | Thickness |                |                           |                      |
| 8V      | 25.4            | 23        | 40             | 335 de (mm)               | 23                   |

- Nominal Length: Belt no /10 = La in inches
- 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

| Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) | Belt Reference | Outside Length (mm) |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| 8V 1000        | 2540                | 8V 1600        | 4064                | 8V 2500        | 6350                | 8V 4000        | 10160               |
| 8V 1060        | 2692                | 8V 1700        | 4318                | 8V 2650        | 6731                | 8V 4250        | 10795               |
| 8V 1120        | 2845                | 8V 1800        | 4572                | 8V 2800        | 7112                | 8V 4500        | 11430               |
| 8V 1180        | 2997                | 8V 1900        | 4826                | 8V 3000        | 7620                | 8V 4750        | 12065               |
| 8V 1250        | 3175                | 8V 2000        | 5080                | 8V 3150        | 8001                | 8V 5000        | 12700               |
| 8V 1320        | 3353                | 8V 2120        | 5385                | 8V 3350        | 8509                |                |                     |
| 8V 1400        | 3556                | 8V 2240        | 5690                | 8V 3550        | 9017                |                |                     |
| 8V 1500        | 3810                | 8V 2360        | 5994                | 8V 3750        | 9525                |                |                     |

