



# PIX

Power Transmission Solutions

*Driving growth!*

## PIX-Muscle<sup>®</sup>-XR3 (High power, maintenance-free Belts)



[www.pixtrans.com](http://www.pixtrans.com)

# PIX-Muscle®-XR3

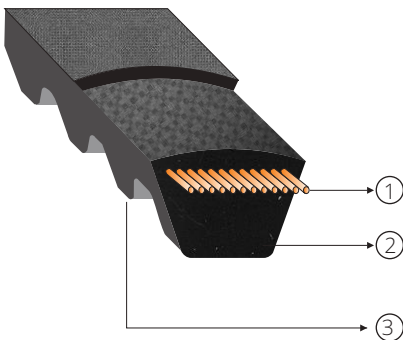
For the ever increasing high-power transmission requirement in modern machinery, PIX has developed its specially engineered Raw Edge Cogged PIX-Muscle®-XR3 Belts for offering accelerated drive operation, as well as extended service life.

These high-power, maintenance-free Cogged Belts have been particularly designed to replace the traditional V-Belts in relation to critical space and weight criteria. PIX-Muscle®-XR3 is the ultimate V-Belt to furnish the high-speed, high-power, extended-life, maintenance-free and eco-friendly drive performance.

Its cog profile ensures smooth running on small Pulley diameters as well as provides for better heat dissipation to ensure prolonged Belt life. Considering the higher power rating, fewer Belts are required as compared to conventional Belts, to achieve the same power transmission.

Consequently, the use of smaller Pulleys results in reduced material cost as well as weight. The maintenance-free cord ensures greater efficiency and minimal service call-outs during the life of the Belt, and therefore, low operating costs.

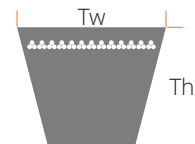
## Construction



1. High modulus tensile member which is low stretch, maintenance-free
2. Fiber reinforced base compound offers excellent resistance against abrasion & wear
3. Cogged design offers extraordinary flexibility & is suitable for outside idler applications

## Product range

Section	Top width Tw (mm)	Thickness Th (mm)	Range Minimum	Range Maximum	Length Designation
XPZ	10.0	8.0	630mm	5000mm	Lp
XPA	13.0	10.0	745mm	5000mm	Lp
XPB	17.0	14.0	900mm	5000mm	Lp
XPC	22.0	18.0	1000mm	5000mm	Lp
3VX	9.7	9.7	24.5"	190"	La
5VX	15.8	15.8	35.5"	190"	La



- Unlisted sections and sizes can be made available upon request
- Banded Belts are available upon request

# PIX-Muscle<sup>®</sup>-XR3

## Additional features:

- › Extremely high power rating up to 40% more than the regular V-Belts
  - › High transmission efficiency up to 98%
  - › Maintenance-free - less machine downtime & an extended service life
  - › Complies with ISO 1813 - having the antistatic property
  - › Extended temperature range from -35°C to +135°C allows the Belt to perform even at increasing ambient temperatures
  - › Space saving potential - lesser number of Belts required
  - › REACH & RoHS compliant - Provides an eco-friendly system
  - › High dimensional stability offers the best wedging effect between the Belt & the Pulley sidewalls
  - › Increased performance due to the engineered Belt design
  - › Smooth running
  - › Belts are crafted with a special compound to resist ageing, heat, ultraviolet rays, chemical vapours etc.
- Accuracy of dimensions ensures perfect Belt stability

The special constructional features & engineered design result in high performance drive, improved

## Practical example

### Earlier:

Motor: 200kW @1500 RPM  
Motor pulley diameter: 500mm  
Pump pulley diameter: 335mm  
C-to-C distance: 1116mm  
Belt type: Regular XPC 3550 Lp  
No. of Belts: 8

### Now:

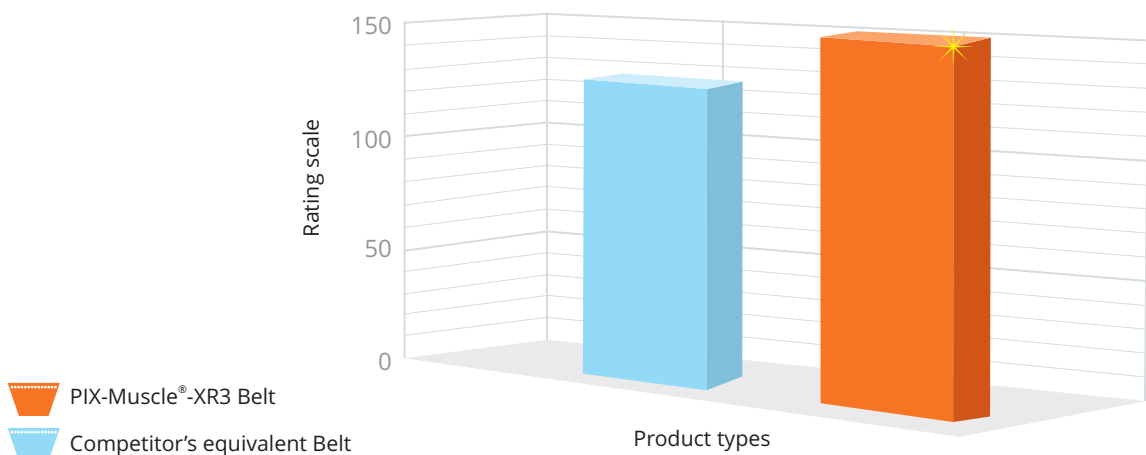
On the same drive, we have recommended  
Belt type: Muscle-XR3<sup>®</sup> 3550 Lp  
No. of Belts: 6

### Savings achieved (approx):

Face-width savings: 24%  
Weight savings: 15.70%  
Drive cost savings: 18.66%

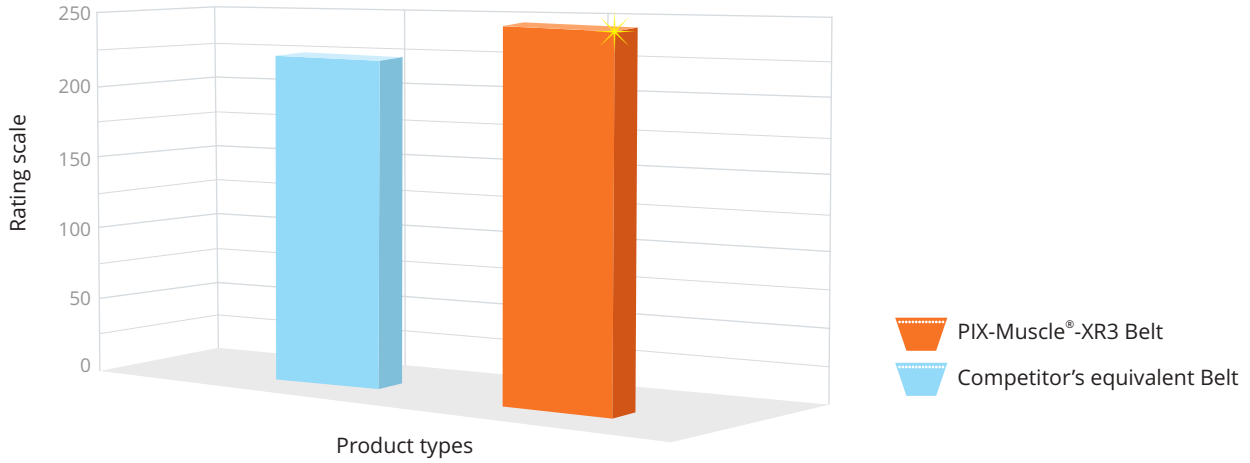
## Comparative charts

### Power rating

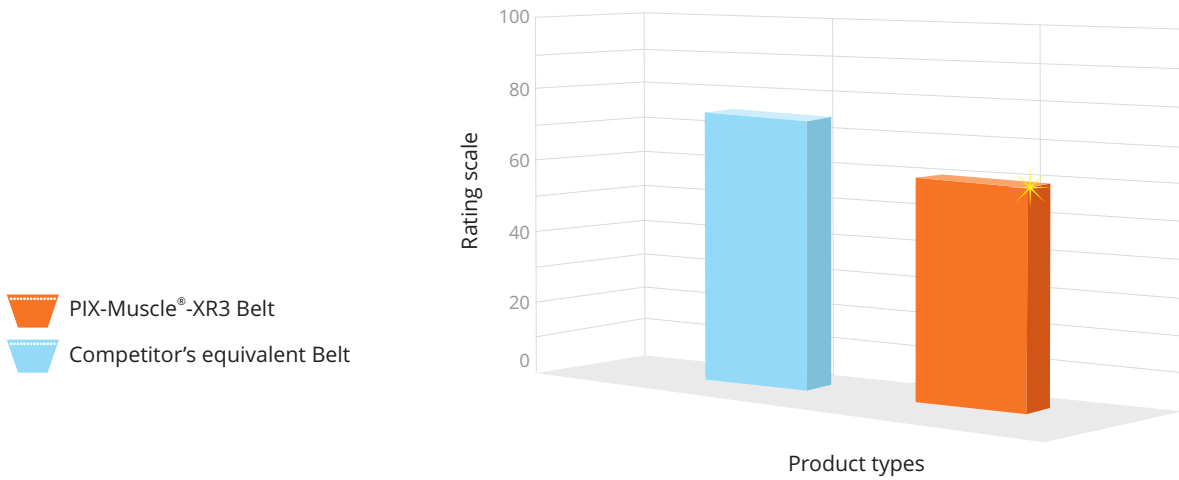


# PIX-Muscle<sup>®</sup>-XR3

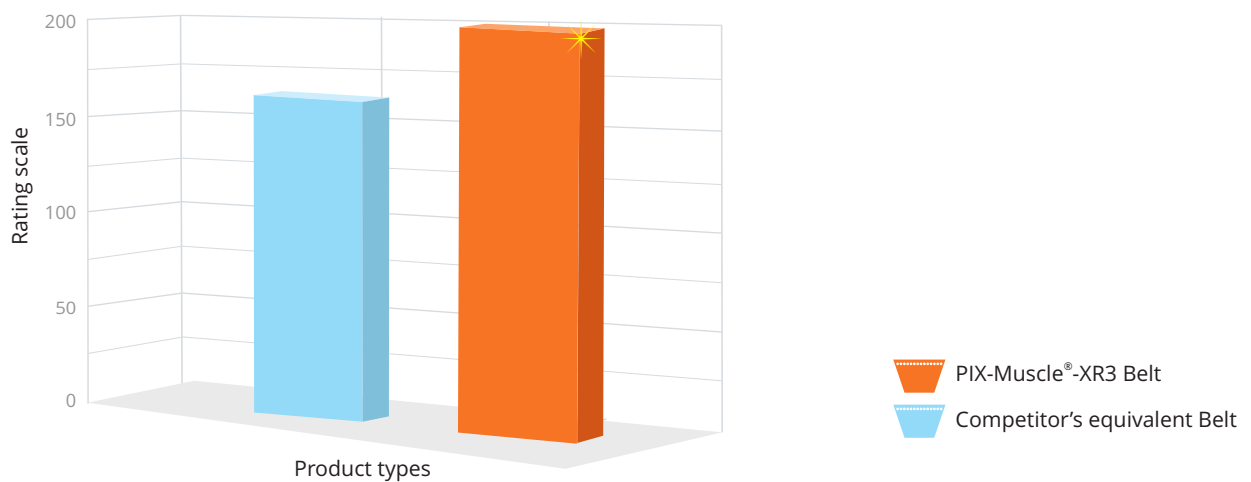
## Heat resistance



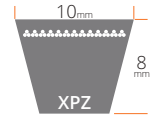
## Dynamic Elongation



## Product life (Identical drive condition)



# Product range:

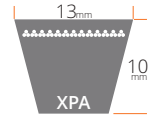


XPZ		XPZ		XPZ		XPZ	
Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length
MF3-XPZ 630	630	MF3-XPZ 1015	1015	MF3-XPZ 1405	1405	MF3-XPZ 1900	1900
MF3-XPZ 635	635	MF3-XPZ 1020	1020	MF3-XPZ 1415	1415	MF3-XPZ 1935	1935
MF3-XPZ 640	640	MF3-XPZ 1025	1025	MF3-XPZ 1420	1420	MF3-XPZ 1950	1950
MF3-XPZ 645	645	MF3-XPZ 1030	1030	MF3-XPZ 1430	1430	MF3-XPZ 1960	1960
MF3-XPZ 650	650	MF3-XPZ 1035	1035	MF3-XPZ 1435	1435	MF3-XPZ 1965	1965
MF3-XPZ 655	655	MF3-XPZ 1040	1040	MF3-XPZ 1440	1440	MF3-XPZ 1985	1985
MF3-XPZ 660	660	MF3-XPZ 1045	1045	MF3-XPZ 1450	1450	MF3-XPZ 2000	2000
MF3-XPZ 665	665	MF3-XPZ 1050	1050	MF3-XPZ 1455	1455	MF3-XPZ 2020	2020
MF3-XPZ 670	670	MF3-XPZ 1055	1055	MF3-XPZ 1460	1460	MF3-XPZ 2025	2025
MF3-XPZ 680	680	MF3-XPZ 1060	1060	MF3-XPZ 1465	1465	MF3-XPZ 2030	2030
MF3-XPZ 695	695	MF3-XPZ 1065	1065	MF3-XPZ 1470	1470	MF3-XPZ 2035	2035
MF3-XPZ 700	700	MF3-XPZ 1070	1070	MF3-XPZ 1480	1480	MF3-XPZ 2050	2050
MF3-XPZ 710	710	MF3-XPZ 1075	1075	MF3-XPZ 1485	1485	MF3-XPZ 2055	2055
MF3-XPZ 715	715	MF3-XPZ 1080	1080	MF3-XPZ 1500	1500	MF3-XPZ 2060	2060
MF3-XPZ 725	725	MF3-XPZ 1085	1085	MF3-XPZ 1510	1510	MF3-XPZ 2065	2065
MF3-XPZ 730	730	MF3-XPZ 1090	1090	MF3-XPZ 1515	1515	MF3-XPZ 2085	2085
MF3-XPZ 735	735	MF3-XPZ 1100	1100	MF3-XPZ 1520	1520	MF3-XPZ 2120	2120
MF3-XPZ 745	745	MF3-XPZ 1110	1110	MF3-XPZ 1525	1525	MF3-XPZ 2135	2135
MF3-XPZ 750	750	MF3-XPZ 1115	1115	MF3-XPZ 1530	1530	MF3-XPZ 2150	2150
MF3-XPZ 755	755	MF3-XPZ 1120	1120	MF3-XPZ 1535	1535	MF3-XPZ 2160	2160
MF3-XPZ 760	760	MF3-XPZ 1125	1125	MF3-XPZ 1540	1540	MF3-XPZ 2180	2180
MF3-XPZ 765	765	MF3-XPZ 1130	1130	MF3-XPZ 1545	1545	MF3-XPZ 2185	2185
MF3-XPZ 770	770	MF3-XPZ 1135	1135	MF3-XPZ 1550	1550	MF3-XPZ 2200	2200
MF3-XPZ 775	775	MF3-XPZ 1140	1140	MF3-XPZ 1555	1555	MF3-XPZ 2210	2210
MF3-XPZ 780	780	MF3-XPZ 1145	1145	MF3-XPZ 1560	1560	MF3-XPZ 2240	2240
MF3-XPZ 785	785	MF3-XPZ 1150	1150	MF3-XPZ 1565	1565	MF3-XPZ 2260	2260
MF3-XPZ 790	790	MF3-XPZ 1160	1160	MF3-XPZ 1570	1570	MF3-XPZ 2280	2280
MF3-XPZ 795	795	MF3-XPZ 1180	1180	MF3-XPZ 1575	1575	MF3-XPZ 2280	2280
MF3-XPZ 800	800	MF3-XPZ 1185	1185	MF3-XPZ 1580	1580	MF3-XPZ 2285	2285
MF3-XPZ 800	800	MF3-XPZ 1200	1200	MF3-XPZ 1585	1585	MF3-XPZ 2300	2300
MF3-XPZ 805	805	MF3-XPZ 1205	1205	MF3-XPZ 1600	1600	MF3-XPZ 2350	2350
MF3-XPZ 815	815	MF3-XPZ 1210	1210	MF3-XPZ 1615	1615	MF3-XPZ 2360	2360
MF3-XPZ 825	825	MF3-XPZ 1215	1215	MF3-XPZ 1625	1625	MF3-XPZ 2400	2400
MF3-XPZ 830	830	MF3-XPZ 1220	1220	MF3-XPZ 1630	1630	MF3-XPZ 2410	2410
MF3-XPZ 835	835	MF3-XPZ 1225	1225	MF3-XPZ 1635	1635	MF3-XPZ 2430	2430
MF3-XPZ 840	840	MF3-XPZ 1235	1235	MF3-XPZ 1640	1640	MF3-XPZ 2460	2460
MF3-XPZ 845	845	MF3-XPZ 1240	1240	MF3-XPZ 1650	1650	MF3-XPZ 2500	2500
MF3-XPZ 850	850	MF3-XPZ 1250	1250	MF3-XPZ 1655	1655	MF3-XPZ 2540	2540
MF3-XPZ 855	855	MF3-XPZ 1255	1255	MF3-XPZ 1660	1660	MF3-XPZ 2550	2550
MF3-XPZ 860	860	MF3-XPZ 1260	1260	MF3-XPZ 1665	1665	MF3-XPZ 2650	2650
MF3-XPZ 865	865	MF3-XPZ 1265	1265	MF3-XPZ 1670	1670	MF3-XPZ 2690	2690
MF3-XPZ 875	875	MF3-XPZ 1270	1270	MF3-XPZ 1675	1675	MF3-XPZ 2700	2700
MF3-XPZ 885	885	MF3-XPZ 1275	1275	MF3-XPZ 1680	1680	MF3-XPZ 2715	2715
MF3-XPZ 890	890	MF3-XPZ 1280	1280	MF3-XPZ 1685	1685	MF3-XPZ 2800	2800
MF3-XPZ 895	895	MF3-XPZ 1285	1285	MF3-XPZ 1700	1700	MF3-XPZ 2840	2840
MF3-XPZ 900	900	MF3-XPZ 1290	1290	MF3-XPZ 1710	1710	MF3-XPZ 2930	2930
MF3-XPZ 900	900	MF3-XPZ 1295	1295	MF3-XPZ 1715	1715	MF3-XPZ 3000	3000
MF3-XPZ 905	905	MF3-XPZ 1300	1300	MF3-XPZ 1720	1720	MF3-XPZ 3150	3150
MF3-XPZ 910	910	MF3-XPZ 1310	1310	MF3-XPZ 1735	1735	MF3-XPZ 3170	3170
MF3-XPZ 915	915	MF3-XPZ 1315	1315	MF3-XPZ 1740	1740	MF3-XPZ 3350	3350
MF3-XPZ 920	920	MF3-XPZ 1320	1320	MF3-XPZ 1750	1750	MF3-XPZ 3370	3370
MF3-XPZ 925	925	MF3-XPZ 1330	1330	MF3-XPZ 1760	1760	MF3-XPZ 3550	3550
MF3-XPZ 925	925	MF3-XPZ 1335	1335	MF3-XPZ 1765	1765	MF3-XPZ 4900	4900
MF3-XPZ 930	930	MF3-XPZ 1340	1340	MF3-XPZ 1780	1780	MF3-XPZ 5000	5000
MF3-XPZ 935	935	MF3-XPZ 1345	1345	MF3-XPZ 1785	1785		
MF3-XPZ 940	940	MF3-XPZ 1350	1350	MF3-XPZ 1795	1795		
MF3-XPZ 945	945	MF3-XPZ 1350	1350	MF3-XPZ 1800	1800		
MF3-XPZ 950	950	MF3-XPZ 1355	1355	MF3-XPZ 1815	1815		
MF3-XPZ 955	955	MF3-XPZ 1360	1360	MF3-XPZ 1820	1820		
MF3-XPZ 965	965	MF3-XPZ 1365	1365	MF3-XPZ 1835	1835		
MF3-XPZ 975	975	MF3-XPZ 1370	1370	MF3-XPZ 1850	1850		
MF3-XPZ 985	985	MF3-XPZ 1375	1375	MF3-XPZ 1855	1855		
MF3-XPZ 990	990	MF3-XPZ 1380	1380	MF3-XPZ 1860	1860		
MF3-XPZ 1000	1000	MF3-XPZ 1390	1390	MF3-XPZ 1870	1870		
MF3-XPZ 1010	1010	MF3-XPZ 1400	1400	MF3-XPZ 1885	1885		

Pitch length in mm

Intermediate sizes are available upon request

# Product range:

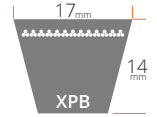


XPA		XPA		XPA		XPA	
Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length
MF3-XPA 745	745	MF3-XPA 1170	1170	MF3-XPA 1585	1585	MF3-XPA 2260	2260
MF3-XPA 750	750	MF3-XPA 1180	1180	MF3-XPA 1590	1590	MF3-XPA 2280	2280
MF3-XPA 755	755	MF3-XPA 1185	1185	MF3-XPA 1600	1600	MF3-XPA 2300	2300
MF3-XPA 760	760	MF3-XPA 1200	1200	MF3-XPA 1605	1605	MF3-XPA 2305	2305
MF3-XPA 770	770	MF3-XPA 1205	1205	MF3-XPA 1610	1610	MF3-XPA 2310	2310
MF3-XPA 775	775	MF3-XPA 1215	1215	MF3-XPA 1615	1615	MF3-XPA 2335	2335
MF3-XPA 780	780	MF3-XPA 1220	1220	MF3-XPA 1630	1630	MF3-XPA 2360	2360
MF3-XPA 800	800	MF3-XPA 1230	1230	MF3-XPA 1635	1635	MF3-XPA 2385	2385
MF3-XPA 805	805	MF3-XPA 1235	1235	MF3-XPA 1640	1640	MF3-XPA 2400	2400
MF3-XPA 820	820	MF3-XPA 1240	1240	MF3-XPA 1650	1650	MF3-XPA 2410	2410
MF3-XPA 825	825	MF3-XPA 1250	1250	MF3-XPA 1655	1655	MF3-XPA 2420	2420
MF3-XPA 830	830	MF3-XPA 1255	1255	MF3-XPA 1660	1660	MF3-XPA 2430	2430
MF3-XPA 840	840	MF3-XPA 1260	1260	MF3-XPA 1675	1675	MF3-XPA 2435	2435
MF3-XPA 850	850	MF3-XPA 1265	1265	MF3-XPA 1680	1680	MF3-XPA 2480	2480
MF3-XPA 860	860	MF3-XPA 1270	1270	MF3-XPA 1685	1685	MF3-XPA 2500	2500
MF3-XPA 865	865	MF3-XPA 1275	1275	MF3-XPA 1690	1690	MF3-XPA 2530	2530
MF3-XPA 870	870	MF3-XPA 1280	1280	MF3-XPA 1700	1700	MF3-XPA 2535	2535
MF3-XPA 875	875	MF3-XPA 1285	1285	MF3-XPA 1705	1705	MF3-XPA 2550	2550
MF3-XPA 880	880	MF3-XPA 1295	1295	MF3-XPA 1715	1715	MF3-XPA 2580	2580
MF3-XPA 895	895	MF3-XPA 1300	1300	MF3-XPA 1730	1730	MF3-XPA 2585	2585
MF3-XPA 900	900	MF3-XPA 1305	1305	MF3-XPA 1735	1735	MF3-XPA 2605	2605
MF3-XPA 905	905	MF3-XPA 1310	1310	MF3-XPA 1745	1745	MF3-XPA 2630	2630
MF3-XPA 910	910	MF3-XPA 1315	1315	MF3-XPA 1750	1750	MF3-XPA 2650	2650
MF3-XPA 920	920	MF3-XPA 1320	1320	MF3-XPA 1755	1755	MF3-XPA 2660	2660
MF3-XPA 925	925	MF3-XPA 1325	1325	MF3-XPA 1760	1760	MF3-XPA 2680	2680
MF3-XPA 930	930	MF3-XPA 1330	1330	MF3-XPA 1775	1775	MF3-XPA 2700	2700
MF3-XPA 935	935	MF3-XPA 1335	1335	MF3-XPA 1780	1780	MF3-XPA 2720	2720
MF3-XPA 945	945	MF3-XPA 1340	1340	MF3-XPA 1800	1800	MF3-XPA 2730	2730
MF3-XPA 950	950	MF3-XPA 1345	1345	MF3-XPA 1810	1810	MF3-XPA 2780	2780
MF3-XPA 955	955	MF3-XPA 1350	1350	MF3-XPA 1820	1820	MF3-XPA 2800	2800
MF3-XPA 965	965	MF3-XPA 1355	1355	MF3-XPA 1830	1830	MF3-XPA 2830	2830
MF3-XPA 970	970	MF3-XPA 1360	1360	MF3-XPA 1835	1835	MF3-XPA 2880	2880
MF3-XPA 975	975	MF3-XPA 1365	1365	MF3-XPA 1840	1840	MF3-XPA 2900	2900
MF3-XPA 980	980	MF3-XPA 1370	1370	MF3-XPA 1850	1850	MF3-XPA 2930	2930
MF3-XPA 985	985	MF3-XPA 1375	1375	MF3-XPA 1855	1855	MF3-XPA 2980	2980
MF3-XPA 1000	1000	MF3-XPA 1380	1380	MF3-XPA 1860	1860	MF3-XPA 3000	3000
MF3-XPA 1005	1005	MF3-XPA 1385	1385	MF3-XPA 1880	1880	MF3-XPA 3150	3150
MF3-XPA 1010	1010	MF3-XPA 1400	1400	MF3-XPA 1900	1900	MF3-XPA 3180	3180
MF3-XPA 1015	1015	MF3-XPA 1405	1405	MF3-XPA 1905	1905	MF3-XPA 3185	3185
MF3-XPA 1020	1020	MF3-XPA 1410	1410	MF3-XPA 1925	1925	MF3-XPA 3250	3250
MF3-XPA 1025	1025	MF3-XPA 1415	1415	MF3-XPA 1930	1930	MF3-XPA 3260	3260
MF3-XPA 1030	1030	MF3-XPA 1420	1420	MF3-XPA 1935	1935	MF3-XPA 3280	3280
MF3-XPA 1035	1035	MF3-XPA 1430	1430	MF3-XPA 1950	1950	MF3-XPA 3350	3350
MF3-XPA 1040	1040	MF3-XPA 1435	1435	MF3-XPA 1950	1950	MF3-XPA 3450	3450
MF3-XPA 1045	1045	MF3-XPA 1440	1440	MF3-XPA 1955	1955	MF3-XPA 3550	3550
MF3-XPA 1050	1050	MF3-XPA 1450	1450	MF3-XPA 1965	1965	MF3-XPA 3750	3750
MF3-XPA 1055	1055	MF3-XPA 1455	1455	MF3-XPA 1980	1980	MF3-XPA 4000	4000
MF3-XPA 1060	1060	MF3-XPA 1460	1460	MF3-XPA 1985	1985	MF3-XPA 4250	4250
MF3-XPA 1070	1070	MF3-XPA 1465	1465	MF3-XPA 2000	2000	MF3-XPA 4500	4500
MF3-XPA 1075	1075	MF3-XPA 1470	1470	MF3-XPA 2030	2030	MF3-XPA 4750	4750
MF3-XPA 1080	1080	MF3-XPA 1475	1475	MF3-XPA 2035	2035	MF3-XPA 5000	5000
MF3-XPA 1085	1085	MF3-XPA 1480	1480	MF3-XPA 2050	2050		
MF3-XPA 1090	1090	MF3-XPA 1485	1485	MF3-XPA 2055	2055		
MF3-XPA 1100	1100	MF3-XPA 1490	1490	MF3-XPA 2060	2060		
MF3-XPA 1105	1105	MF3-XPA 1500	1500	MF3-XPA 2080	2080		
MF3-XPA 1110	1110	MF3-XPA 1505	1505	MF3-XPA 2085	2085		
MF3-XPA 1120	1120	MF3-XPA 1510	1510	MF3-XPA 2120	2120		
MF3-XPA 1125	1125	MF3-XPA 1520	1520	MF3-XPA 2135	2135		
MF3-XPA 1130	1130	MF3-XPA 1525	1525	MF3-XPA 2150	2150		
MF3-XPA 1135	1135	MF3-XPA 1530	1530	MF3-XPA 2160	2160		
MF3-XPA 1140	1140	MF3-XPA 1535	1535	MF3-XPA 2180	2180		
MF3-XPA 1145	1145	MF3-XPA 1550	1550	MF3-XPA 2185	2185		
MF3-XPA 1150	1150	MF3-XPA 1555	1555	MF3-XPA 2205	2205		
MF3-XPA 1155	1155	MF3-XPA 1570	1570	MF3-XPA 2215	2215		
MF3-XPA 1160	1160	MF3-XPA 1575	1575	MF3-XPA 2230	2230		
MF3-XPA 1165	1165	MF3-XPA 1580	1580	MF3-XPA 2240	2240		

Pitch length in mm

Intermediate sizes are available upon request

## Product range:



XPB		XPB		XPB		XPB	
Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length	Product Code	Pitch Length
MF3-XPB 900	900	MF3-XPB 1670	1670	MF3-XPB 2225	2225	MF3-XPB 3050	3050
MF3-XPB 910	910	MF3-XPB 1685	1685	MF3-XPB 2240	2240	MF3-XPB 3080	3080
MF3-XPB 940	940	MF3-XPB 1690	1690	MF3-XPB 2250	2250	MF3-XPB 3100	3100
MF3-XPB 985	985	MF3-XPB 1700	1700	MF3-XPB 2260	2260	MF3-XPB 3150	3150
MF3-XPB 1000	1000	MF3-XPB 1720	1720	MF3-XPB 2275	2275	MF3-XPB 3170	3170
MF3-XPB 1035	1035	MF3-XPB 1725	1725	MF3-XPB 2280	2280	MF3-XPB 3175	3175
MF3-XPB 1050	1050	MF3-XPB 1730	1730	MF3-XPB 2285	2285	MF3-XPB 3200	3200
MF3-XPB 1060	1060	MF3-XPB 1740	1740	MF3-XPB 2300	2300	MF3-XPB 3210	3210
MF3-XPB 1075	1075	MF3-XPB 1750	1750	MF3-XPB 2310	2310	MF3-XPB 3250	3250
MF3-XPB 1120	1120	MF3-XPB 1785	1785	MF3-XPB 2325	2325	MF3-XPB 3280	3280
MF3-XPB 1130	1130	MF3-XPB 1795	1795	MF3-XPB 2340	2340	MF3-XPB 3285	3285
MF3-XPB 1150	1150	MF3-XPB 1800	1800	MF3-XPB 2350	2350	MF3-XPB 3300	3300
MF3-XPB 1160	1160	MF3-XPB 1840	1840	MF3-XPB 2355	2355	MF3-XPB 3340	3340
MF3-XPB 1180	1180	MF3-XPB 1850	1850	MF3-XPB 2360	2360	MF3-XPB 3350	3350
MF3-XPB 1190	1190	MF3-XPB 1860	1860	MF3-XPB 2380	2380	MF3-XPB 3400	3400
MF3-XPB 1200	1200	MF3-XPB 1870	1870	MF3-XPB 2385	2385	MF3-XPB 3450	3450
MF3-XPB 1215	1215	MF3-XPB 1875	1875	MF3-XPB 2400	2400	MF3-XPB 3500	3500
MF3-XPB 1230	1230	MF3-XPB 1880	1880	MF3-XPB 2410	2410	MF3-XPB 3550	3550
MF3-XPB 1245	1245	MF3-XPB 1900	1900	MF3-XPB 2420	2420	MF3-XPB 3600	3600
MF3-XPB 1250	1250	MF3-XPB 1915	1915	MF3-XPB 2430	2430	MF3-XPB 3650	3650
MF3-XPB 1260	1260	MF3-XPB 1920	1920	MF3-XPB 2450	2450	MF3-XPB 3700	3700
MF3-XPB 1270	1270	MF3-XPB 1925	1925	MF3-XPB 2490	2490	MF3-XPB 3750	3750
MF3-XPB 1275	1275	MF3-XPB 1930	1930	MF3-XPB 2500	2500	MF3-XPB 3800	3800
MF3-XPB 1280	1280	MF3-XPB 1950	1950	MF3-XPB 2530	2530	MF3-XPB 3870	3870
MF3-XPB 1285	1285	MF3-XPB 1965	1965	MF3-XPB 2540	2540	MF3-XPB 3950	3950
MF3-XPB 1290	1290	MF3-XPB 1970	1970	MF3-XPB 2550	2550	MF3-XPB 4000	4000
MF3-XPB 1300	1300	MF3-XPB 1975	1975	MF3-XPB 2570	2570	MF3-XPB 4060	4060
MF3-XPB 1320	1320	MF3-XPB 1985	1985	MF3-XPB 2580	2580	MF3-XPB 4065	4065
MF3-XPB 1340	1340	MF3-XPB 2000	2000	MF3-XPB 2585	2585	MF3-XPB 4120	4120
MF3-XPB 1350	1350	MF3-XPB 2020	2020	MF3-XPB 2600	2600	MF3-XPB 4250	4250
MF3-XPB 1360	1360	MF3-XPB 2040	2040	MF3-XPB 2610	2610	MF3-XPB 4310	4310
MF3-XPB 1380	1380	MF3-XPB 2045	2045	MF3-XPB 2650	2650	MF3-XPB 4360	4360
MF3-XPB 1400	1400	MF3-XPB 2050	2050	MF3-XPB 2680	2680	MF3-XPB 4370	4370
MF3-XPB 1410	1410	MF3-XPB 2055	2055	MF3-XPB 2685	2685	MF3-XPB 4500	4500
MF3-XPB 1430	1430	MF3-XPB 2060	2060	MF3-XPB 2700	2700	MF3-XPB 4530	4530
MF3-XPB 1445	1445	MF3-XPB 2065	2065	MF3-XPB 2730	2730	MF3-XPB 4560	4560
MF3-XPB 1450	1450	MF3-XPB 2070	2070	MF3-XPB 2735	2735	MF3-XPB 4570	4570
MF3-XPB 1460	1460	MF3-XPB 2075	2075	MF3-XPB 2740	2740	MF3-XPB 4620	4620
MF3-XPB 1470	1470	MF3-XPB 2080	2080	MF3-XPB 2750	2750	MF3-XPB 4750	4750
MF3-XPB 1480	1480	MF3-XPB 2085	2085	MF3-XPB 2760	2760	MF3-XPB 4820	4820
MF3-XPB 1500	1500	MF3-XPB 2090	2090	MF3-XPB 2800	2800	MF3-XPB 4870	4870
MF3-XPB 1505	1505	MF3-XPB 2100	2100	MF3-XPB 2840	2840	MF3-XPB 5000	5000
MF3-XPB 1510	1510	MF3-XPB 2120	2120	MF3-XPB 2850	2850		
MF3-XPB 1525	1525	MF3-XPB 2125	2125	MF3-XPB 2860	2860		
MF3-XPB 1530	1530	MF3-XPB 2130	2130	MF3-XPB 2890	2890		
MF3-XPB 1550	1550	MF3-XPB 2140	2140	MF3-XPB 2900	2900		
MF3-XPB 1560	1560	MF3-XPB 2150	2150	MF3-XPB 2910	2910		
MF3-XPB 1590	1590	MF3-XPB 2155	2155	MF3-XPB 2920	2920		
MF3-XPB 1600	1600	MF3-XPB 2160	2160	MF3-XPB 2935	2935		
MF3-XPB 1620	1620	MF3-XPB 2170	2170	MF3-XPB 2950	2950		
MF3-XPB 1625	1625	MF3-XPB 2180	2180	MF3-XPB 2980	2980		
MF3-XPB 1640	1640	MF3-XPB 2185	2185	MF3-XPB 2990	2990		
MF3-XPB 1650	1650	MF3-XPB 2190	2190	MF3-XPB 3000	3000		
MF3-XPB 1655	1655	MF3-XPB 2200	2200	MF3-XPB 3040	3040		

Pitch length in mm

Intermediate sizes are available upon request

## Product range:

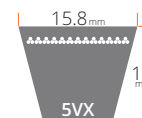


XPC		3VX		3VX	
Product Code	Pitch Length	Product Code	Outside Length	Product Code	Outside Length
MF3-XPC 1000	1000	MF3-3VX 245	24.5	MF3-3VX 610	61.0
MF3-XPC 1400	1400	MF3-3VX 250	25.0	MF3-3VX 620	62.0
MF3-XPC 1505	1505	MF3-3VX 255	25.5	MF3-3VX 630	63.0
MF3-XPC 1600	1600	MF3-3VX 260	26.0	MF3-3VX 650	65.0
MF3-XPC 1700	1700	MF3-3VX 265	26.5	MF3-3VX 670	67.0
MF3-XPC 1800	1800	MF3-3VX 270	27.0	MF3-3VX 68	68.0
MF3-XPC 1860	1860	MF3-3VX 275	27.5	MF3-3VX 690	69.0
MF3-XPC 1900	1900	MF3-3VX 280	28.0	MF3-3VX 700	70.0
MF3-XPC 2000	2000	MF3-3VX 290	29.0	MF3-3VX 707	70.7
MF3-XPC 2005	2005	MF3-3VX 300	30.0	MF3-3VX 710	71.0
MF3-XPC 2010	2010	MF3-3VX 310	31.0	MF3-3VX 720	72.0
MF3-XPC 2060	2060	MF3-3VX 315	31.5	MF3-3VX 730	73.0
MF3-XPC 2120	2120	MF3-3VX 320	32.0	MF3-3VX 750	75.0
MF3-XPC 2125	2125	MF3-3VX 325	32.5	MF3-3VX 760	76.0
MF3-XPC 2150	2150	MF3-3VX 330	33.0	MF3-3VX 770	77.0
MF3-XPC 2200	2200	MF3-3VX 335	33.5	MF3-3VX 780	78.0
MF3-XPC 2240	2240	MF3-3VX 340	34.0	MF3-3VX 790	79.0
MF3-XPC 2280	2280	MF3-3VX 345	34.5	MF3-3VX 800	80.0
MF3-XPC 2360	2360	MF3-3VX 350	35.0	MF3-3VX 810	81.0
MF3-XPC 2410	2410	MF3-3VX 355	35.5	MF3-3VX 830	83.0
MF3-XPC 2500	2500	MF3-3VX 360	36.0	MF3-3VX 850	85.0
MF3-XPC 2530	2530	MF3-3VX 365	36.5	MF3-3VX 860	86.0
MF3-XPC 2580	2580	MF3-3VX 370	37.0	MF3-3VX 870	87.0
MF3-XPC 2600	2600	MF3-3VX 371	37.1	MF3-3VX 880	88.0
MF3-XPC 2650	2650	MF3-3VX 375	37.5	MF3-3VX 900	90.0
MF3-XPC 2680	2680	MF3-3VX 379	37.9	MF3-3VX 910	91.0
MF3-XPC 2700	2700	MF3-3VX 380	38.0	MF3-3VX 920	92.0
MF3-XPC 2750	2750	MF3-3VX 390	39.0	MF3-3VX 950	95.0
MF3-XPC 2800	2800	MF3-3VX 394	39.4	MF3-3VX 1000	100.0
MF3-XPC 2840	2840	MF3-3VX 397	39.7	MF3-3VX 1010	101.0
MF3-XPC 2850	2850	MF3-3VX 400	40.0	MF3-3VX 1060	106.0
MF3-XPC 2900	2900	MF3-3VX 402	40.2	MF3-3VX 1120	112.0
MF3-XPC 2905	2905	MF3-3VX 405	40.5	MF3-3VX 1180	118.0
MF3-XPC 2990	2990	MF3-3VX 410	41.0	MF3-3VX 1180	118.0
MF3-XPC 3000	3000	MF3-3VX 415	41.5	MF3-3VX 1250	125.0
MF3-XPC 3050	3050	MF3-3VX 420	42.0	MF3-3VX 1260	126.0
MF3-XPC 3080	3080	MF3-3VX 425	42.5	MF3-3VX 1320	132.0
MF3-XPC 3100	3100	MF3-3VX 426	42.6	MF3-3VX 1400	140.0
MF3-XPC 3150	3150	MF3-3VX 430	43.0	MF3-3VX 1420	142.0
MF3-XPC 3170	3170	MF3-3VX 435	43.5	MF3-3VX 1500	150.0
MF3-XPC 3200	3200	MF3-3VX 436	43.6	MF3-3VX 1600	160.0
MF3-XPC 3250	3250	MF3-3VX 440	44.0	MF3-3VX 1900	190.0
MF3-XPC 3280	3280	MF3-3VX 445	44.5		
MF3-XPC 3300	3300	MF3-3VX 450	45.0		
MF3-XPC 3310	3310	MF3-3VX 455	45.5		
MF3-XPC 3340	3340	MF3-3VX 460	46.0		
MF3-XPC 3350	3350	MF3-3VX 465	46.5		
MF3-XPC 3400	3400	MF3-3VX 470	47.0		
MF3-XPC 3500	3500	MF3-3VX 475	47.5		
MF3-XPC 3530	3530	MF3-3VX 480	48.0		
MF3-XPC 3550	3550	MF3-3VX 485	48.5		
MF3-XPC 3600	3600	MF3-3VX 490	49.0		
MF3-XPC 3650	3650	MF3-3VX 495	49.5		
MF3-XPC 3700	3700	MF3-3VX 500	50.0		
MF3-XPC 3750	3750	MF3-3VX 510	51.0		
MF3-XPC 3950	3950	MF3-3VX 520	52.0		
MF3-XPC 4000	4000	MF3-3VX 525	52.5		
MF3-XPC 4060	4060	MF3-3VX 530	53.0		
MF3-XPC 4100	4100	MF3-3VX 540	54.0		
MF3-XPC 4150	4150	MF3-3VX 550	55.0		
MF3-XPC 4200	4200	MF3-3VX 557	55.7		
MF3-XPC 4250	4250	MF3-3VX 560	56.0		
MF3-XPC 4280	4280	MF3-3VX 570	57.0		
MF3-XPC 4400	4400	MF3-3VX 575	57.5		
MF3-XPC 4420	4420	MF3-3VX 576	57.6		
MF3-XPC 4500	4500	MF3-3VX 577	57.7		
MF3-XPC 4550	4550	MF3-3VX 580	58.0		
MF3-XPC 4700	4700	MF3-3VX 58.78	58.8		
MF3-XPC 4750	4750	MF3-3VX 590	59.0		
MF3-XPC 4900	4900	MF3-3VX 600	60.0		
MF3-XPC 5000	5000	MF3-3VX 605	60.5		

Pitch length in mm, outside length in inches

Intermediate sizes are available upon request





## Product range:

5VX		5VX		5VX		5VX	
Product Code	Outside Length	Product Code	Outside Length	Product Code	Outside Length	Product Code	Outside Length
MF3-5VX 355	35.5	MF3-5VX 670	67.0	MF3-5VX 925	92.5	MF3-5VX 1150	115.0
MF3-5VX 360	36.0	MF3-5VX 680	68.0	MF3-5VX 930	93.0	MF3-5VX 1160	116.0
MF3-5VX 370	37.0	MF3-5VX 686	68.6	MF3-5VX 935	93.5	MF3-5VX 1165	116.5
MF3-5VX 380	38.0	MF3-5VX 690	69.0	MF3-5VX 940	94.0	MF3-5VX 1180	118.0
MF3-5VX 385	38.5	MF3-5VX 694	69.4	MF3-5VX 950	95.0	MF3-5VX 1200	120.0
MF3-5VX 390	39.0	MF3-5VX 700	70.0	MF3-5VX 960	96.0	MF3-5VX 1220	122.0
MF3-5VX 400	40.0	MF3-5VX 710	71.0	MF3-5VX 965	96.5	MF3-5VX 1230	123.0
MF3-5VX 410	41.0	MF3-5VX 720	72.0	MF3-5VX 970	97.0	MF3-5VX 1240	124.0
MF3-5VX 420	42.0	MF3-5VX 730	73.0	MF3-5VX 980	98.0	MF3-5VX 1250	125.0
MF3-5VX 425	42.5	MF3-5VX 740	74.0	MF3-5VX 984	98.4	MF3-5VX 1300	130.0
MF3-5VX 430	43.0	MF3-5VX 750	75.0	MF3-5VX 990	99.0	MF3-5VX 1320	132.0
MF3-5VX 440	44.0	MF3-5VX 760	76.0	MF3-5VX 996	99.6	MF3-5VX 1330	133.0
MF3-5VX 450	45.0	MF3-5VX 768	76.8	MF3-5VX 1000	100.0	MF3-5VX 1350	135.0
MF3-5VX 460	46.0	MF3-5VX 770	77.0	MF3-5VX 1010	101.0	MF3-5VX 1355	135.5
MF3-5VX 470	47.0	MF3-5VX 780	78.0	MF3-5VX 1016	101.6	MF3-5VX 1360	136.0
MF3-5VX 480	48.0	MF3-5VX 787	78.7	MF3-5VX 1020	102.0	MF3-5VX 1375	137.5
MF3-5VX 490	49.0	MF3-5VX 790	79.0	MF3-5VX 1024	102.4	MF3-5VX 1390	139.0
MF3-5VX 500	50.0	MF3-5VX 800	80.0	MF3-5VX 1030	103.0	MF3-5VX 1398	139.8
MF3-5VX 510	51.0	MF3-5VX 810	81.0	MF3-5VX 1035	103.5	MF3-5VX 1400	140.0
MF3-5VX 520	52.0	MF3-5VX 815	81.5	MF3-5VX 1040	104.0	MF3-5VX 1437	143.7
MF3-5VX 530	53.0	MF3-5VX 820	82.0	MF3-5VX 1045	104.5	MF3-5VX 1447	144.7
MF3-5VX 540	54.0	MF3-5VX 830	83.0	MF3-5VX 1050	105.0	MF3-5VX 1450	145.0
MF3-5VX 550	55.0	MF3-5VX 835	83.5	MF3-5VX 1060	106.0	MF3-5VX 1457	145.7
MF3-5VX 560	56.0	MF3-5VX 840	84.0	MF3-5VX 1070	107.0	MF3-5VX 1500	150.0
MF3-5VX 570	57.0	MF3-5VX 850	85.0	MF3-5VX 1075	107.5	MF3-5VX 1506	150.6
MF3-5VX 580	58.0	MF3-5VX 855	85.5	MF3-5VX 1080	108.0	MF3-5VX 1525	152.5
MF3-5VX 590	59.0	MF3-5VX 860	86.0	MF3-5VX 1085	108.5	MF3-5VX 1575	157.5
MF3-5VX 600	60.0	MF3-5VX 870	87.0	MF3-5VX 1087	108.7	MF3-5VX 1600	160.0
MF3-5VX 610	61.0	MF3-5VX 880	88.0	MF3-5VX 1090	109.0	MF3-5VX 1650	165.0
MF3-5VX 620	62.0	MF3-5VX 885	88.5	MF3-5VX 1100	110.0	MF3-5VX 1665	166.5
MF3-5VX 630	63.0	MF3-5VX 890	89.0	MF3-5VX 1102	110.2	MF3-5VX 1697	169.7
MF3-5VX 640	64.0	MF3-5VX 895	89.5	MF3-5VX 1110	111.0	MF3-5VX 1700	170.0
MF3-5VX 645	64.5	MF3-5VX 900	90.0	MF3-5VX 1115	111.5	MF3-5VX 1725	172.5
MF3-5VX 650	65.0	MF3-5VX 910	91.0	MF3-5VX 1120	112.0	MF3-5VX 1750	175.0
MF3-5VX 657	65.7	MF3-5VX 915	91.5	MF3-5VX 1130	113.0	MF3-5VX 1800	180.0
MF3-5VX 660	66.0	MF3-5VX 920	92.0	MF3-5VX 1142	114.2	MF3-5VX 1900	190.0

Outside length in inches

Intermediate sizes are available upon request

## Why "PIX-Muscle® -XR3"?

The performance & cost of standard & conventional V- Belt may be less, but over a period of time the cost of maintaining these drives is exorbitant. The loss of production, long hours of machine breakdown & the labour cost, all put together is the cost in terms of money and time.

Maintenance heads & technicians are benefitted with the usage of PIX-Muscle®-XR3 drives since day-to-day operational costs are reduced.

It is recommended that the design engineers should not only concentrate on the cost of acquisition of the new drive, but also should pay equal attention to the total cost of ownership & satisfaction of end users.

It is possible to convert drive designs from conventional V-Belts to PIX-Muscle®-XR3 drive systems which are better performing & energy saving. Moreover, higher power rating of PIX-Muscle®-XR3 results into narrower pulleys, small drives and hence an economically better solution.

## Other High-end Products



### PIX-Muscle®-XS3 Belts

High power, maintenance-free Belts in Wrap construction



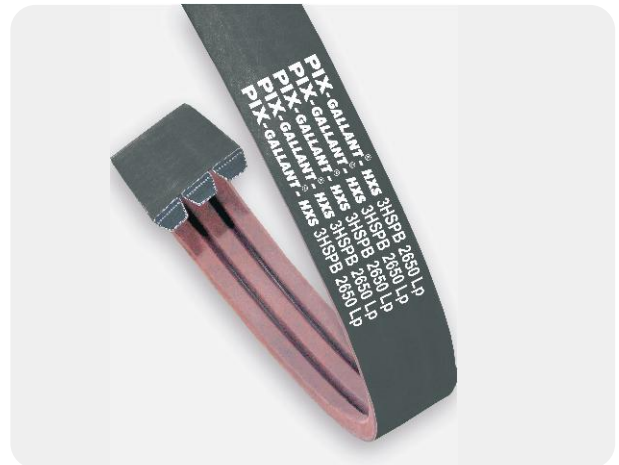
### PIX-TorquePlus®-XT2 Belts

High power Timing Belts



### PIX-Brawn®-XT Belts

Hybrid Belts for flour and rice mills



### PIX-Gallant®-XS

Heavy duty, high power Belts

## Accessories

### PIX-Service Kit



A composite tool kit comprising of vast range of equipment required in maintaining drives.

The components are housed in a strong ABS outer case, which is light-weight, portable and sturdy.

#### What's included?

PIX-X'Align® (Laser-guided pulley alignment instrument), PIX digital tension tester, angle gauge, pulley gauge, PIX tension tester, vernier calipers, measuring tape, LED torch, calculator, pen & a user guide.

### PIX-X'Align (Laser-guided, Pulley Alignment Tool)

PIX-X'Align® (Laser-guided pulley alignment instrument) is a robust and highly effective maintenance tool, used to correct the misalignment of pulleys in a drive, to help the users to obtain the maximum service life of the Belt.

#### Features:

- › Proven in harsh environments
- › Extremely robust - nickel plated brass
- › Measurement span up to 8m
- › Ensuring precise alignment for all drives
- › Easy to use without any special training
- › Small compact and handy equipment



### PIX-Digital Tension Meter



PIX Digital tension meter is used to correct the tension factor in a drive, thus helping the users' to attain the optimum Belt tension. This equipment works on frequency measurement phenomenon.

#### Features:

- › Non-contact measurement with repeated accuracy
- › Large range of measurement from 10Hz to 600Hz
- › High level of accuracy
- › Evaluation of the quality of measurement results
- › Suppression of background noise
- › Universal measuring head for convenient measurement
- › Detachable measuring sensor for narrow spaces

### PIX-Mobile APP



Download PIX Mobile APP for Android and IOS mobiles. This utility is designed to connect all our associates through their mobile devices.

Would facilitate the users to design the drive online, receiving updated feeds on new product launches, newsletters etc.

This utility is available on play store as "pixtrans"



**PIX Group of Companies**  
Nagpur & Mumbai, India | Paderborn, Germany  
Ipswich, U.K. | Dubai & Ras-Al-Khaimah, U.A.E.