

PIX-MUSCLE® XR3

High Power, Maintenance-free Cogged Belts



Features:

- Exceptionally high power rating - up to 40% more than conventional standard V-belt
- High transmission efficiency up to 98% providing optimum output
- Maintenance free property of the Belt ensures less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C allows the belt to perform even at increasing ambient temperatures
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability offering the best wedging effect between the belt and the pulley flanges
- Increased performance due to the engineered Belt design
- Smooth running operation
- Minimal belt tension loss

Product range*: XPZ, XPA, XPB, XPC, 3VX, 5VX

Application: Wire rope manufacturing industry, steel industry, power plants, textile industry, pharmaceutical Industry, food processing units

*Can be manufactured in other sections and in banded construction upon request.

PIX-MUSCLE®-XR3 High Power, Maintenance-Free Belts

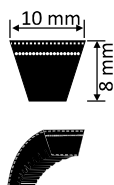
Wedge Section: MUSCLE-XPZ

Standard: PIX Standard

MUSCLE-XPZ

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design
- Smooth running operation



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

Mfg. range	Weight/metre (Kgs)
630 to 5000 mm	0.198

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. 56 dp (mm)	MOQ (No. of V-Belts)
	Top width	Thickness			
XPZ	10	8	36		55

- Nominal length: Pitch length 'Lp' in mm

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
XPZ0630 MUS XR3	630	XPZ1037 MUS XR3	1037	XPZ1520 MUS XR3	1520
XPZ0637 MUS XR3	637	XPZ1060 MUS XR3	1060	XPZ1537 MUS XR3	1537
XPZ0662 MUS XR3	662	XPZ1080 MUS XR3	1080	XPZ1550 MUS XR3	1550
XPZ0670 MUS XR3	670	XPZ1087 MUS XR3	1087	XPZ1587 MUS XR3	1587
XPZ0687 MUS XR3	687	XPZ1112 MUS XR3	1112	XPZ1600 MUS XR3	1600
XPZ0710 MUS XR3	710	XPZ1120 MUS XR3	1120	XPZ1650 MUS XR3	1650
XPZ0722 MUS XR3	722	XPZ1137 MUS XR3	1137	XPZ1687 MUS XR3	1687
XPZ0730 MUS XR3	730	XPZ1150 MUS XR3	1150	XPZ1700 MUS XR3	1700
XPZ0737 MUS XR3	737	XPZ1162 MUS XR3	1162	XPZ1750 MUS XR3	1750
XPZ0750 MUS XR3	750	XPZ1180 MUS XR3	1180	XPZ1800 MUS XR3	1800
XPZ0762 MUS XR3	762	XPZ1187 MUS XR3	1187	XPZ1850 MUS XR3	1850
XPZ0772 MUS XR3	772	XPZ1202 MUS XR3	1202	XPZ1900 MUS XR3	1900
XPZ0787 MUS XR3	787	XPZ1237 MUS XR3	1237	XPZ1950 MUS XR3	1950
XPZ0800 MUS XR3	800	XPZ1250 MUS XR3	1250	XPZ2000 MUS XR3	2000
XPZ0837 MUS XR3	837	XPZ1262 MUS XR3	1262	XPZ2030 MUS XR3	2030
XPZ0850 MUS XR3	850	XPZ1270 MUS XR3	1270	XPZ2120 MUS XR3	2120
XPZ0862 MUS XR3	862	XPZ1280 MUS XR3	1280	XPZ2160 MUS XR3	2160
XPZ0887 MUS XR3	887	XPZ1287 MUS XR3	1287	XPZ2360 MUS XR3	2360
XPZ0900 MUS XR3	900	XPZ1320 MUS XR3	1320	XPZ2410 MUS XR3	2410
XPZ0912 MUS XR3	912	XPZ1337 MUS XR3	1337	XPZ2650 MUS XR3	2650
XPZ0925 MUS XR3	925	XPZ1362 MUS XR3	1362	XPZ2690 MUS XR3	2690
XPZ0937 MUS XR3	937	XPZ1400 MUS XR3	1400	XPZ2800 MUS XR3	2800
XPZ0950 MUS XR3	950	XPZ1412 MUS XR3	1412	XPZ2840 MUS XR3	2840
XPZ0962 MUS XR3	962	XPZ1420 MUS XR3	1420	XPZ3000 MUS XR3	3000
XPZ0987 MUS XR3	987	XPZ1437 MUS XR3	1437	XPZ3150 MUS XR3	3150
XPZ1000 MUS XR3	1000	XPZ1450 MUS XR3	1450	XPZ3350 MUS XR3	3350
XPZ1012 MUS XR3	1012	XPZ1500 MUS XR3	1500	XPZ3550 MUS XR3	3550
XPZ1030 MUS XR3	1030	XPZ1512 MUS XR3	1512		

PIX-MUSCLE®-XR3 High Power Maintenance-Free Belts

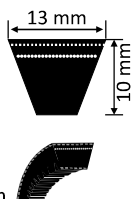
Wedge Section: MUSCLE-XPA

Standard: PIX Standard

MUSCLE-XPA

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design
- Smooth running operation



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

Mfg. range	Weight/metre (Kgs)
745 to 5000 mm	0.399

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. 71 dp (mm)	MOQ (No. of V-Belts)
	Top width	Thickness			
XPA	13	10	36		42

• Nominal length: Pitch length 'Lp' in mm

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
XPA0757 MUS XR3	757	XPA1157 MUS XR3	1157	XPA1680 MUS XR3	1680
XPA0782 MUS XR3	782	XPA1180 MUS XR3	1180	XPA1700 MUS XR3	1700
XPA0800 MUS XR3	800	XPA1207 MUS XR3	1207	XPA1732 MUS XR3	1732
XPA0832 MUS XR3	832	XPA1232 MUS XR3	1232	XPA1750 MUS XR3	1750
XPA0850 MUS XR3	850	XPA1250 MUS XR3	1250	XPA1782 MUS XR3	1782
XPA0857 MUS XR3	857	XPA1257 MUS XR3	1257	XPA1800 MUS XR3	1800
XPA0882 MUS XR3	882	XPA1282 MUS XR3	1282	XPA1850 MUS XR3	1850
XPA0900 MUS XR3	900	XPA1307 MUS XR3	1307	XPA1900 MUS XR3	1900
XPA0907 MUS XR3	907	XPA1320 MUS XR3	1320	XPA1950 MUS XR3	1950
XPA0925 MUS XR3	925	XPA1332 MUS XR3	1332	XPA2000 MUS XR3	2000
XPA0932 MUS XR3	932	XPA1357 MUS XR3	1357	XPA2060 MUS XR3	2060
XPA0950 MUS XR3	950	XPA1382 MUS XR3	1382	XPA2120 MUS XR3	2120
XPA0957 MUS XR3	957	XPA1400 MUS XR3	1400	XPA2240 MUS XR3	2240
XPA0975 MUS XR3	975	XPA1450 MUS XR3	1450	XPA2360 MUS XR3	2360
XPA0982 MUS XR3	982	XPA1457 MUS XR3	1457	XPA2432 MUS XR3	2432
XPA1000 MUS XR3	1000	XPA1482 MUS XR3	1482	XPA2500 MUS XR3	2500
XPA1007 MUS XR3	1007	XPA1500 MUS XR3	1500	XPA2650 MUS XR3	2650
XPA1030 MUS XR3	1030	XPA1507 MUS XR3	1507	XPA2800 MUS XR3	2800
XPA1060 MUS XR3	1060	XPA1532 MUS XR3	1532	XPA3000 MUS XR3	3000
XPA1082 MUS XR3	1082	XPA1550 MUS XR3	1550	XPA3150 MUS XR3	3150
XPA1090 MUS XR3	1090	XPA1582 MUS XR3	1582	XPA3350 MUS XR3	3350
XPA1107 MUS XR3	1107	XPA1600 MUS XR3	1600	XPA3550 MUS XR3	3550
XPA1120 MUS XR3	1120	XPA1632 MUS XR3	1632	XPA3750 MUS XR3	3750
XPA1140 MUS XR3	1140	XPA1650 MUS XR3	1650		
XPA1150 MUS XR3	1150	XPA1657 MUS XR3	1657		

• Non standard stock items are available upon request

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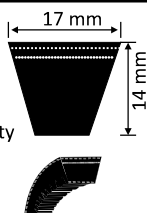
Wedge Section: MUSCLE-XPB

Standard: PIX Standard

MUSCLE-XPB

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design



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

Mfg. range	Weight/metre (Kgs)
900 to 5000 mm	0.560

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. (112 dp (mm))	MOQ (No. of V-Belts)
	Top width	Thickness			
XPB	17	14	36	112 dp (mm)	33

- Nominal length: Pitch length 'Lp' in mm

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
XPB1000 MUS XR3	1000	XPB1650 MUS XR3	1650	XPB2680 MUS XR3	2680
XPB1060 MUS XR3	1060	XPB1690 MUS XR3	1690	XPB2800 MUS XR3	2800
XPB1120 MUS XR3	1120	XPB1700 MUS XR3	1700	XPB2900 MUS XR3	2900
XPB1180 MUS XR3	1180	XPB1790 MUS XR3	1790	XPB2990 MUS XR3	2990
XPB1250 MUS XR3	1250	XPB1800 MUS XR3	1800	XPB3000 MUS XR3	3000
XPB1260 MUS XR3	1260	XPB1850 MUS XR3	1850	XPB3150 MUS XR3	3150
XPB1320 MUS XR3	1320	XPB1900 MUS XR3	1900	XPB3350 MUS XR3	3350
XPB1340 MUS XR3	1340	XPB1950 MUS XR3	1950	XPB3440 MUS XR3	3440
XPB1400 MUS XR3	1400	XPB2000 MUS XR3	2000	XPB3550 MUS XR3	3550
XPB1410 MUS XR3	1410	XPB2020 MUS XR3	2020	XPB3750 MUS XR3	3750
XPB1450 MUS XR3	1450	XPB2120 MUS XR3	2120	XPB4000 MUS XR3	4000
XPB1500 MUS XR3	1500	XPB2150 MUS XR3	2150	XPB4250 MUS XR3	4250
XPB1510 MUS XR3	1510	XPB2240 MUS XR3	2240	XPB4500 MUS XR3	4500
XPB1550 MUS XR3	1550	XPB2360 MUS XR3	2360	XPB4750 MUS XR3	4750
XPB1590 MUS XR3	1590	XPB2500 MUS XR3	2500	XPB5000 MUS XR3	5000
XPB1600 MUS XR3	1600	XPB2650 MUS XR3	2650		

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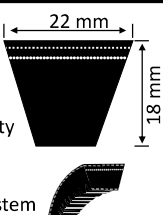
Wedge Section: MUSCLE-XPC

Standard: PIX Standard

MUSCLE-XPC

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design
- Smooth running operation



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

Mfg. range	Weight/metre (Kgs)
1000 to 5000 mm	0.925

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. (180 dp (mm))	MOQ (No. of V-Belts)
	Top width	Thickness			
XPC	22	18	38	180 dp (mm)	25

- Nominal length: Pitch length 'Lp' in mm

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
XPC1900 MUS XR3	1900	XPC3000 MUS XR3	3000	XPC4000 MUS XR3	4000
XPC2000 MUS XR3	2000	XPC3150 MUS XR3	3150	XPC4250 MUS XR3	4250
XPC2060 MUS XR3	2060	XPC3350 MUS XR3	3350	XPC4500 MUS XR3	4500
XPC2120 MUS XR3	2120	XPC3550 MUS XR3	3550	XPB5000 MUS XR3	5000
XPC2240 MUS XR3	2240	XPC3650 MUS XR3	3650		

• Non standard stock items are available upon request

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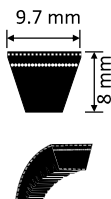
Narrow Section: MUSCLE-3VX

Standard: PIX Standard

MUSCLE-3VX

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design
- Smooth running operation



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

Mfg. range	Weight/metre (Kgs)
24.5" to 190"	0.188

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
3VX	9.7	8	38	56 de (mm)	42

Nominal Length : Belt no /10 = outside length in inches

Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)
3VX260 MUS XR3	660	3VX350 MUS XR3	889	3VX450 MUS XR3	1143
3VX265 MUS XR3	673	3VX355 MUS XR3	902	3VX475 MUS XR3	1207
3VX280 MUS XR3	711	3VX370 MUS XR3	940	3VX500 MUS XR3	1270
3VX300 MUS XR3	762	3VX375 MUS XR3	953	3VX530 MUS XR3	1346
3VX315 MUS XR3	800	3VX400 MUS XR3	1016		
3VX335 MUS XR3	851	3VX425 MUS XR3	1080		

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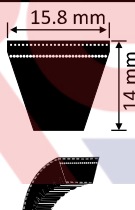
Narrow Section: MUSCLE-5VX

Standard: PIX Standard

MUSCLE-5VX

Features:

- Power rating - up to 40% more than standard V-belt
- High transmission efficiency up to 98%
- Less machine downtime and an extended service life
- Complies with ISO 1813 - having the antistatic property
- Temperature range from -35°C to +130°C
- Space saving potential
- REACH & RoHS compliant provides an eco-friendly system
- High dimensional stability
- Increased performance due to the engineered Belt design
- Smooth running operation



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

Mfg. range	Weight/metre (Kgs)
35.5" to 190"	0.502

Section	Dimensions (mm)		Angle (Degree)	Rec. Min Pulley Dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
5VX	15.8	14	38	112 de (mm)	25

• Nominal Length : Belt no /10 = outside length in inches

Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)
5VX0500 MUS XR3	1270	5VX0750 MUS XR3	1905	5VX1120 MUS XR3	2845
5VX0530 MUS XR3	1346	5VX0800 MUS XR3	2032	5VX1180 MUS XR3	2997
5VX0560 MUS XR3	1422	5VX0850 MUS XR3	2159	5VX1250 MUS XR3	3175
5VX0600 MUS XR3	1524	5VX0900 MUS XR3	2286	5VX1320 MUS XR3	3353
5VX0630 MUS XR3	1600	5VX0950 MUS XR3	2413	5VX1400 MUS XR3	3556
5VX0670 MUS XR3	1702	5VX1000 MUS XR3	2540		
5VX0710 MUS XR3	1803	5VX1060 MUS XR3	2692		