

PIX-MUSCLE[®]-XR3

High-power, maintenance free Belts



Features & Benefits

- 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 down-time and an extended service life
- Complies with ISO 1813 - having antistatic property
- Temperature range from -35°C to +130°C allows the belt to perform even at increasing ambient temperatures
- Space saving potential - Lesser number of belts required, results into a compact drive
- REACH & RoHS compliant provides an Eco-friendly system
- High dimensional stability resulting 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

PIX-Muscle® -XR3 Belts

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

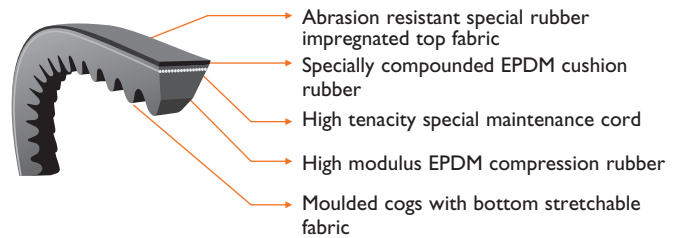
These High-power, Maintenance-free Cogged belts have been particularly designed to replace the traditional V-belts in relation to critical space and weight criteria. The Muscle-XR3 is the ultimate V-belt to furnish the high-speed, high-power, extended-life, maintenance-free and eco-friendly drive performance. Its cog profile ensures smooth running on small pulley diameters as well as provides for better heat dissipation to ensure longer 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.

Product range

Section	Manufacturing range		Length designation
	from	to	
XPZ	630mm	3000mm	Lp
XPA	745mm	3000mm	Lp
XPB	900mm	3000mm	Lp
XPC	1000mm	3000mm	Lp
3VX	24.5"	118"	La
5VX	35.5"	118"	La

- Sizes other than the above mentioned can be considered on request
- Banded Belts can be made available on request
- Other sections can be made available on request

Construction



Application:

- Wire rope manufacturing industries
- Steel industry
- Power plants
- Textile industry
- Pharmaceutical industry
- Food processing units

Profile:

PIX is one of the largest manufacturer of Belts and related mechanical transmission products in India, supplying its products to over 70 countries across the globe. This Indian multinational company is ISO/TS certified with quality ranking among the best in the world. With an emphasis on innovation & technology, PIX also counts some of the largest OEM's among its millions of satisfied customers worldwide.

The exceptionally good quality is complemented with the most extensive product range & backed with service of the highest standard.

PIX

PIX-MUSCLE[®]-XS3

High-power, maintenance free Belts



Features & Benefits

- Extremely high power rating - up to 50% more than regular belt
- High efficiency up to 98%
- Maintenance free
- Extended service life & less machine down-time
- Antistatic complies with ISO 1813
- Superior oil & heat resistance
- REACH & RoHS compliant provides an Eco-friendly system
- Extended temperature range from -25°C to +100°C

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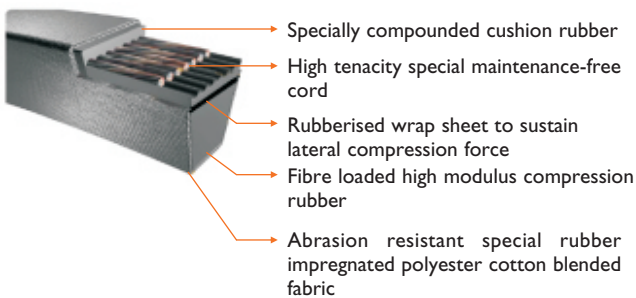
PIX-Muscle[®] -XS3 Belts

PIX have been consistently marching ahead on its objective to provide world-class power transmission products to its customer base across the world.

Going ahead on the same objective, PIX presents the next generation of Muscle belt i.e MUSCLE-3, offering superior high power transmission & an extended service life.

With regular belts, Muscle & Muscle-3 series, PIX now provides a complete power transmission solution for various applications of all industries.

Construction



Product range

Section	Manufacturing range from	to	Length designation
SPZ	365mm	4000mm	Lp
SPA	576mm	9110mm	Lp
SPB	1000mm	16824mm	Lp
SPC	1861mm	22943mm	Lp
3V	19.5"	160"	La
5V	47"	657"	La
8V	100"	905"	La

- Banded Belts can be made available on request
- Other sections can be made available on request

Application:

- Industrial drives such as pumps, generators, ball-mills, crushes, compressors etc.

Profile:

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Other Products

- PIX-Muscle-XR3, Raw Edge Cogged Belts
- PIX-Gallant[®] Belts
- PIX-Brute[®] Belts
- PIX-Brawn[®] (Timing+Poly V-Belts)
- Special Application Belts
- Pulleys & Bushes

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