

PIX-X'act[®] STD Belts

This month we are going to introduce you with **PIX-X'act[®] STD** (Super Torque Drive) Timing Belts.

Its specially designed Parabolic tooth engages with the pulley without any interference as a result the concentration of stress at the root is completely eliminated. The tooth provides a passage for air between the belt and pulley to exit easier. (See tooth profile diagram below)

Its specially designed high modulus compound, fibre glass cords and the tough wear resistant nylon facing fabric ensure that **PIX-X'act[®] STD** belt indeed delivers much higher torque and power than any other timing belts.

It also expands the application of timing belt field by replacing conventional chain and gear drive. The unique tooth design enables the distribution of load stresses over the entire belt tooth. The teeth are perfectly placed into the pulley grooves and the tooth compression is reduced to minimum.

Its special design facilitates quiet running of the drive with minimum noise, increase in horse power and a compact design with longer service life.

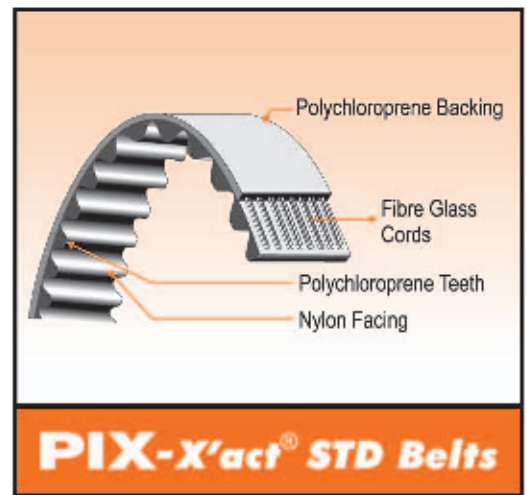
Features:

- High efficiency with exact transmission ratio
- High tensile strength
- Constant velocity ratio
- Length stability
- Low noise and mass
- Maintenance-free
- Compact drive
- Increased resistance to tooth shear
- Higher resistance to tooth jump
- Good resistance to rapidly varying load
- Longer life

Sections & Range: S5M (STD S 5M 400 - STD S 5M 2525), S8M (STD S 8M 376 - STD S 8M 2600)

Applications: Construction machines, office equipment, printing machines, textile machinery, machine tool equipment, drive engineering, automation technology, car, electronic tools, mines, oil & chemical industry.

Maximum Sleeve Width: 450 mm

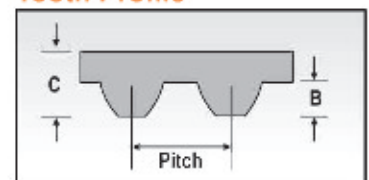


Belt Designation:

PIX-X'act[®] STD S 5M 650 S 5M 15
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STD 150 S 5M 650		
STD 150	S 5M	650
Belt Top Width 16 mm	Section (Tooth pitch: 6.0 mm)	Pitch Length 650 mm

Tooth Profile



PIX[®]