

Datasheet

Wrapped High Performance Wedge Belts

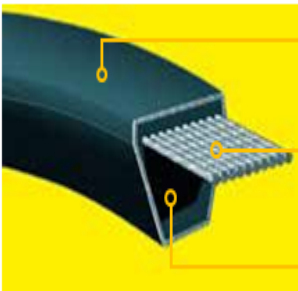


Product Details

High Performance Wedge Belts are designed to deliver as much as double the power of conventional V Belts.

This makes them suitable for all industrial applications where space, weight and high horsepower capacity are important.

Construction



Heavy duty wear resistant rubber impregnated fabric wrap delivers protection from oil, heat and dirt resulting in extended belt life.

Specially treated low stretch polyester tension cords provide higher dynamic load capability and resistance to flex fatigue and shock loads.

Fibre loaded rubber base provides great transverse rigidity and support for tension cords permitting high belt tensions and increased power transmission capability.



Specifications

- Deeper profile promotes higher power
- Consistent length as per ISO Specifications
- Temperature operating range from -40°C to +70°C
- Oil, heat and ozone resistant
- Antistatic as per requirements of ISO 1813
- Excellent abrasion and wear resistance
- RoHS and REACH compliant

Technical Information

EO4184	spz	spa	spB	spC
Section W x H (mm)	10 x 8	13 x 10	16 x 13	22 x 18
Datum width (mm)	8.5	11	14	19
Belt weight per meter (Kg/m)	0.08	0.13	0.22	0.35
Min. pulley diameter (mm)	63	90	140	224
Max flexing frequency (s ⁻¹)	100	100	100	100
Max belt speed (m/s)	40	40	40	40
Min. length (mm)	406	600	1100	1800
Max. length (mm)	5080	5080	10008	12500