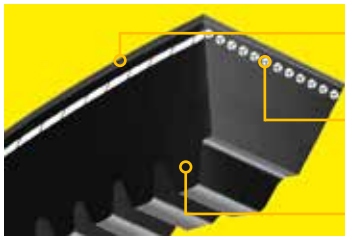




Increased power capacity compared to classical v-belts allows for space and weight saving drives, resulting in potentially significant cost savings. Transmit the same power with fewer belts or extend belt life by switching from classical v belts to high power wedge belts.

CONSTRUCTION



Multi-layered heavy duty industrial backing fabric protects the belts components and supports its tension cords to allow them to achieve high levels of flexibility.

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

Deeper profile cogged cushion provides increased support for tension cords allowing higher tensions and resulting increased power transmission capability.

PROPERTIES

- Deeper cogged profile promotes higher power over classical v belts
- Constant length as per ISO specifications
- Temperature operating range from -40°C to +70°C
- Oil, heat and ozone resistant
- Excellent abrasion and wear resistance
- Higher coefficient of friction
- RoHS and REACH compliant



TECHNICAL INFORMATION

ISO 4184	XPZ	XPA	XPB	XPC
Section W x H (mm)	9.7 x 8	12.7 x 10	16.3 x 13	22.0 x 18
Datum width (mm)	8	11	14	19
Belt weight per meter (Kg/m)	0.07	0.11	0.2	0.32
Min. pulley diameter (mm)	50	63	100	160
Max flexing frequency (s ⁻¹)	120	120	120	120
Max belt speed (m/s)	50	50	50	50
Min. length (mm)	562	732	1250	2000
Max. length (mm)	3550	4250	4000	5000

Raw edge molded cog high power wedge belts are designed to run in pulleys according to DIN 2217/DIN 2211 or ISO 4183.