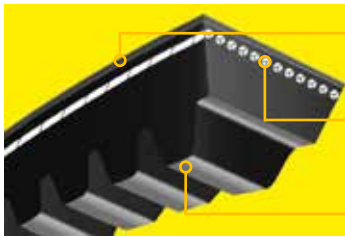




Universal classical profile coupled with a cogged cushion allows for increased belt flexibility and improved longer lasting performance, when compared to wrapped belts. Lower depth allows effective running on smaller diameter pulleys.

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.

Thinner profile cogged cushion promotes even greater flexibility and allows better heat dissipation and improved operation on smaller pulley diameters.

PROPERTIES

- Thinner cogged profile runs effectively on smaller pulley diameters
- 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	ZX	AX	BX	CX
DIN 2215	10	13	17	22
Section W x H (mm)	10 x 6	13 x 8	17 x 11	22 x 14
Datum width (mm)	8.5	11	14	19
Belt weight per meter (Kg/m)	0.05	0.12	0.19	0.32
Min. pulley diameter (mm)	40	56	90	140
Max flexing frequency (s ⁻¹)	120	120	120	120
Max belt speed (m/s)	50	50	50	50
Min. length (mm)	520	593	655	1148
Max. length (mm)	1420	4424	3700	3500

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