Molded Cogged Raw Edge Classical V-Belts

Structure details:

Cover Fabric

Our multi layered industrial cover belt fabric allows perfect tension adhesion.

Insulation Filler

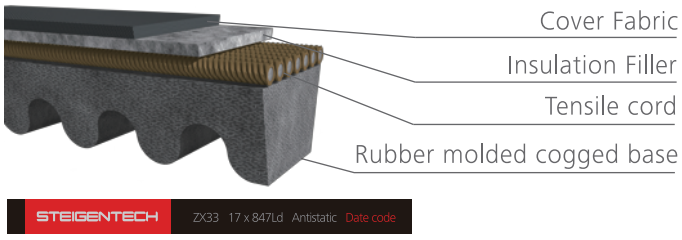
Ensures perfect adhesion, improves flexibility to reach best dynamic conditions.

Tensile cord

Pretensioned and perfectly impregnated polyester cords to ensure strong adhesion, this tensile cord allows increased transmission of power.

Rubber molded cogged base

High quality chloroprene compound loaded with fiber, it offers great transversal stiffness.



Application:

Our Classical Raw Edge Cogged V-Belt feature large friction coefficient, small friction losses, high transmission efficiency and long service life.

They can absorb transmission vibration, noises and the fatigue endurance reaches huge numbers.

Properties:

Perfect flexibility, reduced stress on bending, allows small pulleys to be used

Constant length L= L per ISO specifications

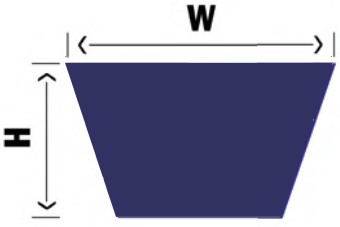
Temperature range from -40°C up to +70°C

Meets RoHS and REACH requirements

Section Dimensions:

Our molded cogged raw edge Classical V-Belts have been designated to be used with V-Belt pulleys according to DIN 2217/DIN 2211 or ISO4183.

Consult us in case you have requirements for smaller pulleys.



ISO 4184	ZX	AX	BX	CX
DIN 2215	X10	X13	X17	X22
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)	508	508	508	762
Max. length (mm)	2540	5080	5080	5080
Length Conversion (mm)	Li=Ld-22	Li=Ld-30	Li=Ld-40	Li=Ld-58

La: outside length Li: inside length

Product Codification:

Our classical V-belts used in industrial applications are manufactured both in accordance with RMA and DIN specifications designation.

Example

DIN designation:	X17	1005 Ld
Possible sections : X10, X13, X17, X22	Belt top width	Datum length (mm)
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ISO designation:	ZX33	847 Ld
Possible sections : ZX, AX, BX, CX	Belt section (10 x 6 mm)	Datum length (mm)