

Section 1 - Friction Belts - Rubber Belts

DIN 2215 - ISO 4184 / IP20 RMA-MPTA / BS 3790

Classical Wrapped V-Belts

Structure details:

Insulation Filler

This filler offers great adhesion between the cords and the rubber base.

Tensile cord

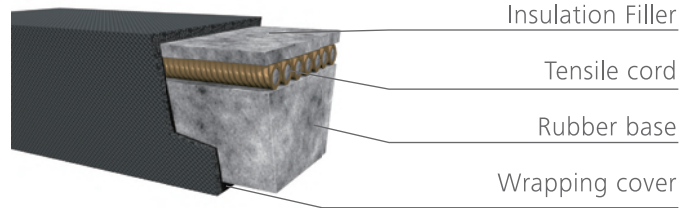
Polyester tensile members are well aligned and specifically treated during the impregnation process to achieve high-strength. It results in transmission forces and even supports occasional shocks.

Rubber base

Thanks to its fiber loading, the rubber base provides great transverse rigidity as needed.

Wrapping cover

This is a specific industrial fabric to provide perfect protection against abrasion and needed grip.



STEIGENTECH A132 13 x 3550Li Antistatic Date code

Application:

Nowadays, classical V-Belts are primarily considered for replacement requirements. Indeed, new designs will be chosen for more efficient cogged raw edge V-Belts.

Thanks to our several decades of good reputation, our classical V-Belts can be used on numerous agricultural or industrial applications.

Feel free to contact us to check with Application Design Engineers your specifications and belt requirements.

Properties:

Constant length $L = L$ per ISO specifications

Temperature range from -40°C up to $+70^{\circ}\text{C}$

Meets antistatic requirements from ISO 1813

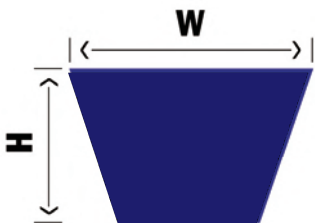
Resistant to dust

Meets RoHS and REACH requirements

Dimensions:

Our classical V-Belts have been designated to be used with V-Belt pulleys according to DIN 2217 or DIN 2211.

Please contact us for availability of sections AB/15, BC/20 and F/50.



ISO 4184	Z	A	B	C	CD	D	E
DIN 2215	10	13	17	22	25	32	40
Section W x H (mm)	10 x 6	13 x 8	17 x 11	22 x 14	25 x 16	32 x 19	38 x 23
Datum Width (mm)	8.5	11	14	19	21	27	32
Belt Weight per meter (Kg/m)	0.05	0.12	0.19	0.32	0.39	0.67	0.95
Min. pulley diameter (mm)	50	75	125	200	250	355	500
Max flexing frequency (s ⁻¹)	70	70	70	70	70	70	70
Max belt speed (m/s)	30	30	30	30	30	30	30
Min. length (mm)	330	356	483	737	1194	2032	2997
Max. length (mm)	3000	10000	15000	15240	10008	15240	15240
Length Conversion (mm)	Li=Ld-22	Li=Ld-30	Li=Ld-40	Li=Ld-58	Li=Ld-61	Li=Ld-75	Li=Ld-80

Ld: datum 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

RMA designation:	A	3550 Li	3580 Ld
Possible sections : Z, A, B, C, CD, D, E	Belt section (13 x 8 mm)	Inside length (mm)	Datum length (mm)
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ISO designation:	17	1250 Li	1290 Ld
Possible sections : 10, 13, 17, 22, 25, 32, 40	Belt nominal width (mm)	Inside length (mm)	Datum length (mm)