

# Section 1 - Friction Belts - Rubber Belts

DIN 7722 - ISO 5289 / ASAE S 211.4 / IP 21 RMA-MPTA

## Double Sided V-Belts

### Structure details:

#### Tensile cord

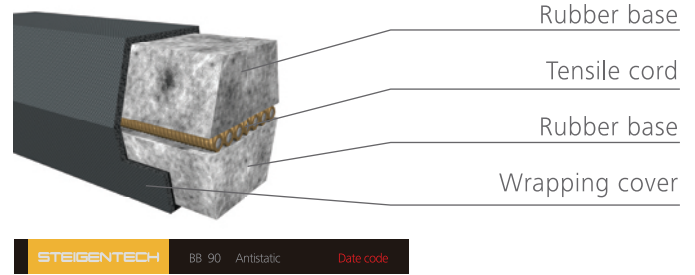
Well centered into the section, this special polyester tensile cord features low stretch and high flexibility as required by such double section belt.

#### Rubber base

Fiber loaded compound designed to transmit power both on top and bottom of the belt, supports strong longitudinal forces.

#### Wrapping cover

Resistant to abrasion, our heavy duty industrial wrapping cover will provide perfect grip.



### Application:

Specially designed for alternative flexibility in the drive direction meanwhile offering rigidity in the section are perfectly suited for opposite directions drive.

Supporting various serpentine configuration, our double sided V-Belt can be used in agriculture applications as well as industrial machine equipments.

Indeed, with multiple working surfaces, our double sided V-Belts offer great flexibility and are applicable to drive transmitting power to pulleys rotating in different directions, such as spinning or other "Hexagon" belts could be needed.

### Properties:

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

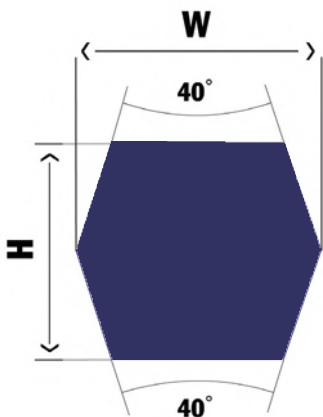
Meets antistatic requirements from ISO 1813

Good resistance to dust and against other external aggressions

Meets RoHS and REACH requirements

### Section Dimensions:

Alike our other V-Belts, those double section V-Belts shall be used with V-Belt pulleys according to DIN 2211 or DIN 2217. To be noted that HAA can be applied in SPA's pulleys, HBB in SPB and HCC in SPC.



ISO 5289	HAA	HBB	HCC
Other designation	AA	BB	CC
Section W x H (mm)	13 x 10	17 x 13	22 x 17
Datum Width (mm)	11	14	19
Belt Weight per meter (Kg/m)	0.14	0.26	0.42
Min. pulley diameter (mm)	80	125	225
Max flexing frequency (s <sup>-1</sup> )	60	60	60
Max belt speed (m/s)	30	30	30
Min. length (mm)	965	1000	2100
Max. length (mm)	5000	5000	8000
Length Conversion (mm)	Li=La-63	Li=La-82	Li=La-107

La: outside length Li: inside length

### Product Codification:

ISO Designation:	BB	90	
Possible sections :	AA/HAA, BB/HBB, CC/HCC	Belt section(17 x 13 mm)	Code
	HBB	2335 Ld	
	Belt section(17 x 13 mm)	Datum length (mm)	