

ACCESSORIES

PolyVee belt



A PolyVee belt is used for the drive from roller to roller or RollerDrive for straight sections and for curves.

Product description

- Elastic standard belt, 1 to 3 % pretension, for fixed shaft distances
- Significantly longer service life than round belts
- Up to 300 % higher torque transmission than with comparable round belts
- Much better efficiency compared to toothed belts since much less flexing work is required
- Curve application: Use of 2-rib or 3-rib belts
- Suitable for normal and deep freeze temperatures
- Belts are antistatic

Material specification

Standards	ISO 9982 (DIN 7867) PJ profile for 2-rib and 3-rib V-ribbed belts (PolyVee)
Material	Complies with the Directive 2011/65/EC (RoHS) Contains only materials, which have been tested and registered to comply with the REACH Directive (EC No. 1907/2006) Silicone-free, PVC-free, flame-resistant
Electrical conductivity	< 7 MΩ (antistatic)
Temperature range	-30 to 80 °C
Dimensions	In accordance with ISO 9982 (DIN 7867), profile PJ
Color	Black

Please contact the relevant manufacturer for information on other drives.

Design versions

Number of ribs	Belt length	Roller pitch [mm] for drive head diameter		Max. conveying good weight [kg]	Article number
		43 mm	56 mm		
2	256	60		50	S-1001108
2	286	75			S-1001109
2	314	90			S-1015003
2	336	100			S-1001110
2	376	120			S-1001111
3	256	60		300	S-1001112
3	286	75			S-1001113
3	314	90			S-1103448
3	336	100			S-1001114
3	376	120			S-1001115
4	348		90	500	S-1135788
4	376	120	100		S-1135791
4	426		120		S-1136507