

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 freezer temperatures
- Belts are antistatic

Technical data

- Temperature range: -30 to +40 °C
- Color: Black
- Belt acc. to Type PJ; ISO 9982; DIN 7867

Design versions

Number of ribs	Roller pitch ±1 mm	Max. conveying good weight [kg]	Article number
2	60	50	S-1111211
2	75		S-1111217
2	90		S-1111220
2	100		S-1111222
2	120		S-1111224
3	60	300	S-1111216
3	75		S-1111219
3	90		S-1111221
3	100		S-1111223
3	120		S-1111225

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) Halogen-free, silicon-free, PVC-free, flame-resistant
Certification	UL-certified
Hardness	Ribs 70 Shore A
Electrical conductivity	< 7 MΩ (antistatic)
Temperature range	-30 to +80 °C
Dimensions	In accordance with ISO 9982 (DIN 7867), profile PJ

Please contact the relevant manufacturer for information on other drives.