

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: -22 to 104 °F (in operation)
- Color: Black
- Belt acc. to Type PJ; ISO 9982; DIN 7867

Design versions

Number of ribs	Roller pitches ± 0.04 "	Max. weight of conveying good [lbs]	Article number
2	3"	110	S-1001109
3	3"	660	S-1001113

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 M Ω (antistatic)
Temperature range	-22 to 176 °F (transport and storage)
Dimensions	In accordance with ISO 9982 (DIN 7867), profile PJ

Please contact the relevant manufacturer for information on other drives.