

Deep-Notched Tracking guides

E-PV-T+NN



Main applications

This profile is used as a tracking guide. It is longitudinally applied on the running side of a belt, mainly in applications where transversal forces occur.

Description

Highly flexible V-shaped notched Polyester TPU profile running over pulleys with a specifically shaped groove. Profiles are applied to the belt using hot air welding or glue.



Product data

Technical data	
Material type	TPU Polyester
Hardness	92 ShA
Geometry Option	Deep Notched

Code	Item number	Color	Food grade	Width	Height	Package	Quantity	Units	Weight
				mm	mm				kg
E-PV06-TW-C300+NN	H090060093	White	No	6.0	3.9	Coil	300	M	0.024
E-PV06-TW-C300+X2N	H950025120	White	No	6.0	3.9	Coil	300	M	
E-PV10x5.0-TW-C200+NN	H090060094	White	No	10.0	5.0	Coil	200	M	0.052
E-PV1/2-TW-C100+NN	H090060103	White	No	12.7	7.9	Coil	100	M	0.112
E-PV13x6.5-TW-C100+NN	H090060095	White	No	13.0	6.5	Coil	100	M	0.080
E-PV17-TW-C50+NN	H090035141	White	No	17.0	11.4	Coil	50	M	0.181

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.

Code	Minimum pulley dia. conveying side transversal	Minimum pulley dia. conveying side longitudinal	Minimum pulley diameter running side
	mm	mm	mm
E-PV06-TW-C300+NN	30	60	40
E-PV06-TW-C300+X2N			
E-PV10x5.0-TW-C200+NN	50	70	50
E-PV1/2-TW-C100+NN	80	90	70
E-PV13x6.5-TW-C100+NN	80	90	70
E-PV17-TW-C50+NN	120	130	110

Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

Recommendation

General dimensional tolerance: $\pm 3\%$ or ± 0.20 mm (whichever is greater).

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