

Notched Tracking guides

E-PV-S+N



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 PVC 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	PVC
Hardness	65 ShA
Geometry Option	Notched

Code	Item number	Color	Food grade	Width	Height	Package	Quantity	Units	Weight
				mm	mm				
E-PV08-SA-C300+N	H090034125	Anthracite	No	8.0	5.2	Coil	300	M	0.038
E-PV08-SD-C300+N	H090034726	Dark green	No	8.0	5.2	Coil	300	M	0.038
E-PV06-SA-C300+N	H090034128	Anthracite	No	6.0	3.9	Coil	300	M	0.023
E-PV10-SA-C200+N	H090034132	Anthracite	No	10.0	6.4	Coil	200	M	0.060
E-PV10-SD-C200+N	H090034732	Dark green	No	10.0	6.4	Coil	200	M	0.060
E-PV13-SA-C100+N	H090034135	Anthracite	No	13.0	8.4	Coil	100	M	0.099
E-PV13-SD-C100+N	H090034735	Dark green	No	13.0	8.4	Coil	100	M	0.099
E-PV17-SA-C50+N	H090034139	Anthracite	No	17.0	11.4	Coil	50	M	0.176
E-PV17-SD-C50+N	H090034739	Dark green	No	17.0	11.4	Coil	50	M	0.176
E-PV22-SA-C50+N	H090034144	Anthracite	No	22.0	14.3	Coil	50	M	0.292
E-PV30-SA-C25+N	H090034152	Anthracite	No	30.0	16.5	Coil	25	M	0.5

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
E-PV08-SA-C300+N	40	80	40
E-PV08-SD-C300+N	40	80	40
E-PV06-SA-C300+N	30	60	30
E-PV10-SA-C200+N	50	100	50
E-PV10-SD-C200+N	50	100	50
E-PV13-SA-C100+N	70	130	60
E-PV13-SD-C100+N	70	130	60
E-PV17-SA-C50+N	100	160	100
E-PV17-SD-C50+N	100	160	100
E-PV22-SA-C50+N	120	180	150
E-PV30-SA-C25+N	150	200	180

Chemical resistance

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

Recommendation

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

Disclaimer

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