

Seamless Belts

GK3CP 2DPU/1DPU



Main industry segments

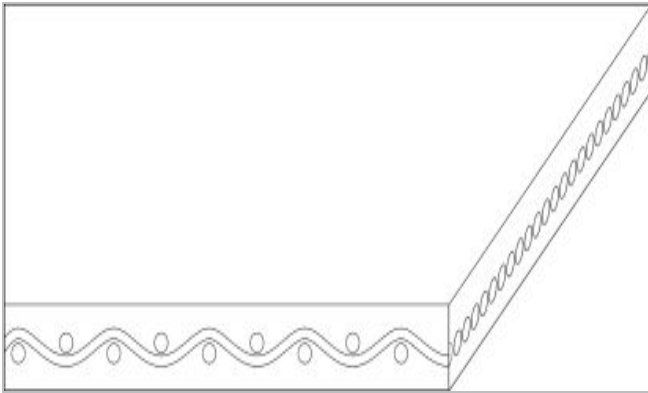
Metal processing

Applications

Coil winding for sheet metal

Special features

Abrasion resistant on both sides, Chemical resistant, Cut resistant, Dimensionally stable, High strength, Impact resistant, Long service life, Oil resistant, Wear resistant



Product Construction / Design	
Pulley side material	Duroplastic Urethane (DPU)
Pulley side surface	Smooth
Pulley side property	Medium-adhesive
Pulley side color	Transparent
Traction layer (material)	Polyester (PET) - Cross twill
Number of Fabrics	1
Conveying side material	Duroplastic Urethane (DPU)
Conveying side surface	Smooth
Conveying side property	Medium-adhesive
Conveying side color	Transparent

Product characteristics	
Slider bed suitable	No
Carrying rollers suitable	Yes
Antistatically equipped	No
Metal detector suitable	Yes
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

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Technical data			
Thickness of belt	6.0 mm	0.24 inch	
Mass of belt (belt weight)	7.0 kg/m ²	1.434 lb/sqft	
Pulley diameter (minimum)	140 mm	5.51 inch	
Pulley diameter minimum with counter flection	140 mm	5.51 inch	
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155):	85 N/mm	485 lbf/in	
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	29 N/mm	166 lbf/in	
Min. operating temperature admissible (continuous)	-10 °C	14 °F	
Max. operating temperature admissible (continuous)	80 °C	176 °F	
Seamless manufacturing width	1900 mm	75 inch	

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

Chemical resistance

Link to 'Chemical resistance information': <http://www.habasit.com/en/chemical-resistance.htm>

Mode of use or conveyance

Calculations

Recommendation

Group	Endless Woven Belts
Sub-Group	Coil Wrapper Belts
Item number	H800036783
Customs tariff number	

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