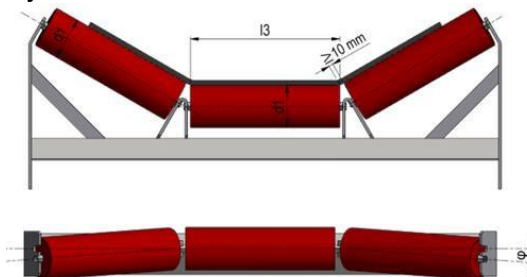


Opis za EP1250/5-5/3 – 1400 mm (SKLOP – C)

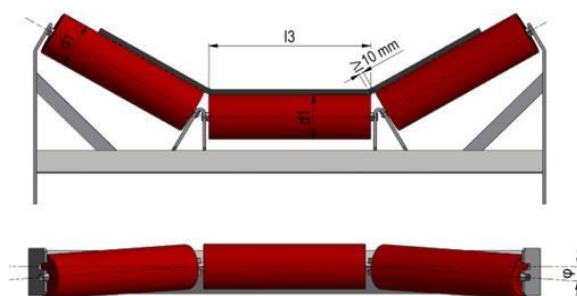
- Trak je izdelan po DIN 22102: 2020.
- ATEX: skupina I, kategorija M2 in izpolnjuje zahteve direktive ATEX 2014/34/UE.
- Trakovi proizvedeni po standardih ISO 22721 ter primerni za podzemno uporabo po standardu EN 14973, varnostna kategorija C1 ali C2.
- Antistatičen v skladu z ISO 284:2012, električna upornost po EN 14973:2016 < 300M Ohm.
- Samougasljiv oz. težko gorljiv z in brez gumene obloge v skladu z ISO 340:2022.
- Testiranje oz. preizkus trenja in preizkus z gorilnikom propana mora biti skladen s predpisanimi standardiziranimi metodami za predmetno varnostno kategorijo C1 ali C2.
 - Predati certifikat 3.1 ali testni certifikat z osnovnimi tehničnimi lastnostmi proizvoda za vsak kolut gume.
- Trak odporen na ozon v skladu s standardom EN ISO 1431-1: 2022.
- Namenjen za obratovanje pri temperaturi okolice od -20 °C do 60 °C in temperaturi materiala do max. 100 °C.
- Vsa transportna guma mora biti navita na kolute in imeti ustrezno zaščito oz. pokrita pred vremenskimi vplivi. Dolžina navite gume na posamezne kolute se bo uskladila z izbranim dobaviteljem.
- Vsi koluti transportne gume morajo biti na podstavkih, da je možna manipulacija in razkladanje z viličarjem (transportna enota mora imeti možnost bočnega razkladanja).
- Dosegati minimalne tehnične karakteristike iz tabele.
- Razdalja med valjčki ≥ 10 mm.



Description for EP 1250/5-5/3 – 1400 mm (ASSEMBLY - C)

- The belt meets the requirements of DIN 22102: 2020 standards.
- ATEX: Equipment group I, Kategorie M2 and meets the requirements of the ATEX Directive 2014/34/UE.
- Conveyor belts are manufactured according to ISO 22721 and suitable for underground use according to DIN EN ISO 14973, safety category C1 or C2
- Electrical conductivity EN 14973:2016 max. 300 MΩ acc. to ISO 284:2012.
- Fire resistant testing with or without cover rubber acc. to ISO 340: 2022.
- Self-extinguishing or flame retardant with and without rubber lining according to ISO 340:2022.
- Friction Test and Propane-Burner Test must comply with the prescribed standardized methods for the subject safety category C1 or C2.
- Certificate 3.1 or test certificate with the basic technical characteristics of the product for each drum of rubber.
- It resistant to ozone according to standard EN ISO 1431-1: 2022.
- Ambient temperature within -20°C and 60°C .Temperature of the conveyed material may reach max. 100°C.
- All transport rubber must be wound on reels and have adequate protection or covered from the weather. The length of the rubber wound on individual reels will be coordinated with the selected supplier.

- All reels of transport rubber must be on pedestals so that manipulation and unloading with a forklift is possible (the transport unit must be capable of side unloading).
- Minimal technical Requirements according to table.
- The distance between the rollers ≥ 10 mm.



Tehnični list z tehničnimi podatki.

Technical sheet with technical data.

Minimalne tehnične zahteve, EP 1250/5 5/3– 1400 mm (Minimum technical Requirements), max.200 m long, C1-C2		Ustreza Standardu
Širina (mm) Width	1400 $\pm 1,5\%$	DIN 22102
Skupna debelina (Thickness of belt) (mm)	15,8 $\pm 10\%$	ISO 583
Debelina zgornje obloge (Thickness of top cover) (mm)	5	ISO 583
Debelina spodnje obloge (Thickness of bottom cover) (mm)	3	ISO 583
Masa traku (Weight of belts) (kg/m)		Navesti maso
Zaščita robu (Width of belt edges) (mm)	15	DIN 22102
Število vložkov (Number of plies)	5	
Tip vložka (Type of plies)	EP 1250	
Površinska obloga zgoraj/spodaj (Cover surface: top/bottom)	gladka/gladka (smooth/smooth)	
Min. vzdolžna pretržna trdnost traku (min. belt breaking strenght) (N/mm)	1250	ISO 283
Min Raztezek pri pretrgu (min. Elongation at break) (%)	400	ISO 37
Adhezija minimum (Adhesion strength) (N/mm) Zg. obloga/vložek (top cover/ply): vložek/vložek (ply/ply): sp. obloga/vložek (bottom cover/ply):	min 4,5 min 5 min 4,5	DIN 22102, EN ISO 252
Min. Natezna trdnost zg. plasti (Cover Tensile strength) (MPa)	>15	ISO 37
Trdota gume (Hardness) (Shore)	65 $\pm$ 5	ISO 7619
Obraba (Abrasion resistance) (mm ³)	150 - 160	ISO 4649
Površinska prevodnost (Electrical resistance) (Ω) max.	300 (M Ω)	DIN EN 14973; EN ISO 284
Ognje-odpornost z oblogo in brez obloge (Fire resistance - the flame length with covers and without covers). Posamezen vzorec (Single value): Vsota (Sum):	15 (s) 45 (s)	EN ISO 340
Friction Test and Propane-Burner Test	In accordance with the prescribed standardized methods for the subject safety category C1 or C2.	