

Inclined T-shape Cleats E-PT-F



Main applications

Transversally applied on the belt, the profile assists secure product movement in inclined and declined applications. Mainly used in the food processing industry for bulk material transport.

Description

Slanted T-profile used as a cleat on TPU conveyor and processing belts for inclined and declined transport.

Profiles are applied to the belt surface using a hot air or high frequency welding procedure.



Product data

| Technical data | | | | | | | | | | | |
|----------------|-------------|-------------|------------|---------------|-------|--------|---------|----------|-------|-------------|--------|
| Material type | | | | TPU Polyester | | | | | | | |
| Hardness | | | | 85 ShA | | | | | | | |
| Code | Item number | Color | Food grade | DoC Name | Width | Height | Package | Quantity | Units | Box Content | Weight |
| | | | | | mm | mm | | | | | |
| kg | | | | | | | | | | | |
| E-PT20-FC-B156 | H090060144 | Cobalt blue | Yes | FC | 20 | 20 | Box | 156.0 | M | 65 bars | 0.139 |
| E-PT30-FC-B72 | H090060145 | Cobalt blue | Yes | FC | 30 | 30 | Box | 72.0 | M | 30 bars | 0.274 |
| E-PT40-FC-B60 | H090060146 | Cobalt blue | Yes | FC | 30 | 40 | Box | 60.0 | M | 25 bars | 0.385 |
| E-PT50-FC-B36 | H090060147 | Cobalt blue | Yes | FC | 35 | 50 | Box | 36.0 | M | 15 bars | 0.5 |
| E-PT70-FC-B24 | H090060148 | Cobalt blue | Yes | FC | 40 | 70 | Box | 24.0 | M | 10 bars | 0.9 |
| E-PT20-FG-B156 | H090035260 | Green | Yes | FG | 20 | 20 | Box | 156.0 | M | 65 bars | 0.139 |
| E-PT20-FW-B156 | H090035160 | White | Yes | FW | 20 | 20 | Box | 156.0 | M | 65 bars | 0.139 |
| E-PT30-FG-B72 | H090035263 | Green | Yes | FG | 30 | 30 | Box | 72.0 | M | 30 bars | 0.274 |
| E-PT30-FW-B72 | H090035163 | White | Yes | FW | 30 | 30 | Box | 72.0 | M | 30 bars | 0.274 |
| E-PT40-FG-B60 | H090035266 | Green | Yes | FG | 30 | 40 | Box | 60.0 | M | 25 bars | 0.385 |
| E-PT40-FW-B60 | H090035166 | White | Yes | FW | 30 | 40 | Box | 60.0 | M | 25 bars | 0.385 |
| E-PT50-FG-B36 | H090035269 | Green | Yes | FG | 35 | 50 | Box | 36.0 | M | 15 bars | 0.5 |
| E-PT50-FW-B36 | H090035169 | White | Yes | FW | 35 | 50 | Box | 36.0 | M | 15 bars | 0.5 |
| E-PT70-FG-B24 | H090035275 | Green | Yes | FG | 40 | 70 | Box | 24.0 | M | 10 bars | 0.9 |
| E-PT70-FW-B24 | H090035175 | White | Yes | FW | 40 | 70 | Box | 24.0 | M | 10 bars | 0.9 |

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

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| Code | Minimum pulley dia. conveying side transversal mm |
|----------------|--|
| E-PT20-FC-B156 | 80 |
| E-PT30-FC-B72 | 90 |
| E-PT40-FC-B60 | 100 |
| E-PT50-FC-B36 | 140 |
| E-PT70-FC-B24 | 170 |
| E-PT20-FG-B156 | 80 |
| E-PT20-FW-B156 | 80 |
| E-PT30-FG-B72 | 90 |
| E-PT30-FW-B72 | 90 |
| E-PT40-FG-B60 | 100 |
| E-PT40-FW-B60 | 100 |
| E-PT50-FG-B36 | 140 |
| E-PT50-FW-B36 | 140 |
| E-PT70-FG-B24 | 170 |
| E-PT70-FW-B24 | 170 |

Chemical resistance

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

Recommendation

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

Disclaimer

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