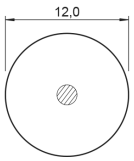
# Datasheet
# Round belts






**Quality:** **PU85A**
**Article No.:** **FBRK120LRC**
**Color:** **ultramarine blue**

| GENERAL PROFILE INFORMATION | | | |
|---|---|---|---|
| Profile Category | Round belts | k1% relaxed (standard) | 150,8 N \| 33,9 lbf |
| Profile design | with reinforcement | k1% static (standard) | 188,5 N \| 42,4 lbf |
| Reinforced | Aramid (2,1 mm) | k1% relaxed (overlap) | 211,3 N \| 47,5 lbf |
| Processing Type | n/a | k1% static (overlap) | 264,1 N \| 59,4 lbf |
| Recommended Min. pulley Ø | 120 mm | Standard Roll | 50 m |
| Max. Preload | 1,5% (Stoß) \| 1,5% (Überlapp) | Chemical Resistance | upon request |
| Weight | 13,5 kg/100m | | |
| Temperature Range | -20°...+60°C | | |

| SPECIFICATIONS | PROFILE | COATING |
|---|---|---|
| Type of material | Polyurethane | n/a |
| Approx. Material Hardness (Shore) | 88° Shore A (±3) | n/a |
| Color | ultramarine blue | n/a |
| Diameter Ø | 12 mm (15/32 inch) | n/a |
| Surface | roughened | n/a |
| approx. Coefficient of Friction | Steel: 0,45 \| PE: 0,3 \| HDPE: 0,25 | n/a |
| Features | FDA (Food and Drug Administration) | n/a |
| n/a | Vegan | n/a |
| n/a | with reinforcement | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |

| CONFORMITY |
|---|
| REACH EC 1907/2006 in the current versions |
| EC 1935/2004 in the current versions |
| EC 10/2011 in the current versions |
| FDA (Food and Drug Administration) |

The statements above are results of the in-house quality testing. They contain no guarantee of properties and in particular do not contain statements about the suitability of the product for a specific purpose, so that no claims against us can be derived. The information does not relieve the purchaser in particular by its commitment to the input control.

Subject to change without notice - 10/2026