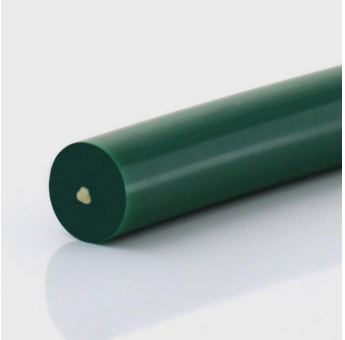
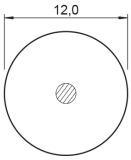
# Datasheet
# Round belts






**Quality:** **PU85A**
**Article No.:** **FBZRP85A120A**
**Color:** **green**

| 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 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 | green | n/a |
| Diameter Ø | 12 mm (15/32 inch) | n/a |
| Surface | smooth | n/a |
| approx. Coefficient of Friction | Steel: 0,6 \| PE: 0,35 \| HDPE: 0,3 | n/a |
| Features | with reinforcement | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |

## CONFORMITY

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 - 2026-11-25 15:06