

Round belts

PU85A ultramarine blue roughened, Reinforced Glass fibre PU, weldable



approx. 88° Shore A (±3)

| | |
|--|------|
| Max. Preload | |
| Standard | n/a |
| Overlap | n/a |
| Coeff. of friction μ steel approx. | 0,45 |
| Coeff. of friction μ PE approx. | 0,3 |
| Coeff. of friction μ HDPE approx. | 0,25 |

| Article no. | Diameter \varnothing | | approx. weight kg/100m | Standard roll | | Recommended min. pulley \varnothing | | DRIVE Fmax/belt | | TRANSPORT max. conveying weight | | | |
|--------------|------------------------|-------|---------------------------|---------------|-----|---------------------------------------|------|-----------------|-----------|---------------------------------|-------|---------|-----|
| | mm | inch | | m | ft | mm | inch | Standard N | Overlap N | Standard | | Overlap | |
| | | | | | | | | | | kg | lbs | kg | lbs |
| FBZRP85A080R | 8 | 5/16 | 6 | 100 | 328 | 85 | 3,2 | 93 | | 18,6 | 41,0 | | |
| FBZRP85A095R | 9,5 | 3/8 | 8,5 | 100 | 328 | 100 | 3,7 | 103 | | 20,7 | 45,6 | | |
| FBZRP85A100R | 10 | 7/16 | 9,4 | 50 | 164 | 105 | 3,9 | 107 | | 21,5 | 47,3 | | |
| FBZRP85A120R | 12 | 15/32 | 13,5 | 50 | 164 | 125 | 4,7 | 176 | | 35,3 | 77,8 | | |
| FBZRP85A125R | 12,5 | 1/2 | 14,8 | 50 | 164 | 130 | 4,9 | 182 | | 36,3 | 80,1 | | |
| FBZRP85A143R | 14,3 | 9/16 | 21 | 50 | 164 | 150 | 5,7 | 202 | | 40,5 | 89,2 | | |
| FBZRP85A150R | 15 | 19/32 | 21,5 | 50 | 164 | 155 | 5,9 | 209 | | 41,7 | 91,9 | | |
| FBZRP85A180R | 18 | 3/4 | 31 | 50 | 164 | 195 | 7,5 | 249 | | 49,9 | 109,9 | | |

Characteristics



with reinforcement
for applications that require a higher pull force.

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 06/2026