

Round belts

TPE55D beige smooth



approx. 55D / 100A

Recommended Pretension 2...4%

Coeff. of friction μ steel approx. 0,35

Coeff. of friction μ PE approx. 0,2

Coeff. of friction μ HDPE approx. 0,15

FDA/EC compliant

| Article no. | Diameter \varnothing | | approx. weight kg/100m | Standard roll | | Recommended min. pulley \varnothing | | DRIVE Fmax/belt | TRANSPORT max. convey- ing weight | |
|-------------|------------------------|-------|---------------------------|---------------|-----|---------------------------------------|------|--------------------|---|-----------------|
| | mm | inch | | m | ft | mm | inch | Standard N | Standard kg | Standard lbs |
| FBRH55D030B | 3 | 1/8 | 0,9 | 200 | 656 | 40 | 1,6 | 34 | 6,8 | 15,0 |
| FBRH55D040B | 4 | 5/32 | 1,6 | 200 | 656 | 50 | 2 | 60 | 12,1 | 26,6 |
| FBRH55D048B | 4,8 | 3/16 | 2,2 | 200 | 656 | 60 | 2,4 | 87 | 17,4 | 38,3 |
| FBRH55D050B | 5 | 1/5 | 2,4 | 100 | 328 | 65 | 2,6 | 94 | 18,8 | 41,5 |
| FBRH55D060B | 6 | 7/32 | 3,4 | 100 | 328 | 80 | 3,2 | 136 | 27,1 | 59,8 |
| FBRH55D063B | 6,3 | 1/4 | 3,8 | 100 | 328 | 85 | 3,3 | 150 | 29,9 | 66,0 |
| FBRH55D080B | 8 | 5/16 | 6 | 100 | 328 | 110 | 4,3 | 241 | 48,3 | 106,4 |
| FBRH55D095B | 9,5 | 3/8 | 8,5 | 100 | 328 | 135 | 5,3 | 340 | 68,0 | 150,0 |
| FBRH55D100B | 10 | 7/16 | 9,4 | 50 | 164 | 145 | 5,7 | 377 | 75,4 | 166,2 |
| FBRH55D120B | 12 | 15/32 | 13,5 | 50 | 164 | 170 | 6,7 | 543 | 108,6 | 239,3 |
| FBRH55D125B | 12,5 | 1/2 | 14,8 | 50 | 164 | 180 | 7,1 | 589 | 117,8 | 259,7 |
| FBRH55D150B | 15 | 19/32 | 21,5 | 50 | 164 | 210 | 8,3 | 848 | 169,6 | 373,9 |
| FBRH55D180B | 18 | 3/4 | 31 | 50 | 164 | 250 | 9,8 | 1221 | 244,3 | 538,4 |

Characteristics



FDA (Food and Drug Administration)
FDA/EC conformity for direct food contact



Vegan
Use of raw materials from non-animal origin



Cold-flexible
Particularly flexible at low temperatures down to -30°C

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 - 04/2026