

A class of its own: Textile wire rope replacement with pure Dyneema® – ultimate performance, superb rope characteristics.



Pure performance

Braided 12-plait made of 100% Dyneema® fibres, extremely high strength and minimal elongation.



Ultralight

12-plait with extremely high strength and minimal elongation.



All-round qualities

Flexibility and longevity due to firm rope structure.

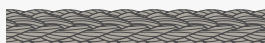
Diameter

2 mm - 48 mm Ø

Construction



Colors



Technical data

Elongation at 10% of the breaking load: 0.60 %

| Ø [mm] | Weight [kg/100 m] | Bl. real in splice [kN] | Bl. linear DIN according to EN ISO 2307 [kN] |
|-----------|----------------------|-------------------------------|--|
| 2 mm Ø | 0.24 | 4.50 | 5.00 |
| 2,5 mm Ø | 0.36 | 6.70 | 7.40 |
| 3 mm Ø | 0.48 | 9.00 | 10.00 |
| 4 mm Ø | 0.84 | 14.00 | 15.60 |
| 5 mm Ø | 1.43 | 24.00 | 26.70 |
| 6 mm Ø | 1.90 | 31.90 | 35.40 |
| 7 mm Ø | 2.65 | 38.00 | 42.20 |
| 8 mm Ø | 3.30 | 55.90 | 62.10 |
| 9 mm Ø | 0.00 | 0.00 | 0.00 |
| 10 mm Ø | 4.80 | 79.80 | 88.70 |
| 11 mm Ø | 0.00 | 0.00 | 0.00 |
| 12 mm Ø | 7.20 | 119.50 | 133.00 |
| 14 mm Ø | 10.00 | 167.50 | 186.00 |
| 16 mm Ø | 11.50 | 191.50 | 213.00 |
| 18 mm Ø | 15.30 | 243.00 | 270.00 |
| 20 mm Ø | 20.10 | 308.50 | 343.00 |
| 22 mm Ø | 23.40 | 360.00 | 400.00 |
| 24 mm Ø | 28.40 | 437.00 | 486.00 |
| 26 mm Ø | 31.00 | 477.00 | 530.00 |
| 28 mm Ø | 38.20 | 577.50 | 642.00 |
| 30 mm Ø | 43.40 | 634.00 | 704.00 |
| 32 mm Ø | 46.50 | 654.00 | 727.00 |
| 34 mm Ø | 52.70 | 742.00 | 824.00 |
| 36 mm Ø | 60.10 | 830.00 | 922.00 |
| 38 mm Ø | 66.80 | 922.50 | 1,025.00 |
| 40 mm Ø | 71.60 | 950.40 | 1,056.00 |
| 44 mm Ø | 90.70 | 1,203.80 | 1,338.00 |
| 46 mm Ø | 99.80 | 1,320.00 | 1,467.00 |
| 48 mm Ø | 105.10 | 1,390.00 | 1,544.00 |

