

DynaOne[®] ISO towing

Power with each and every fibre: buoyant, textile wire rope replacement delivers long service life and best all-round characteristics – even without a cover.



Strength equal to wire ropes

Round braid made with 100% Dyneema[®] SK78



Perfectly engineered

Compact construction type for long service life



Excellent handling

Extremely light and flexible, easy to splice

Diameter

6 mm - 80 mm Ø

Construction



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] |
|---------|-------------------|-------------------------|--|
| 6 mm Ø | 2.20 | 36.00 | 40.00 |
| 8 mm Ø | 3.80 | 64.00 | 71.10 |
| 10 mm Ø | 5.70 | 96.00 | 106.70 |
| 12 mm Ø | 8.60 | 143.00 | 159.00 |
| 14 mm Ø | 11.50 | 190.00 | 211.00 |
| 16 mm Ø | 15.00 | 250.00 | 278.00 |
| 18 mm Ø | 18.40 | 290.00 | 322.00 |
| 20 mm Ø | 22.90 | 350.00 | 389.00 |
| 22 mm Ø | 26.70 | 410.00 | 456.00 |
| 24 mm Ø | 31.70 | 490.00 | 544.00 |
| 26 mm Ø | 37.20 | 570.00 | 633.00 |
| 28 mm Ø | 43.00 | 650.00 | 722.00 |
| 30 mm Ø | 48.70 | 710.00 | 789.00 |
| 32 mm Ø | 55.60 | 790.00 | 878.00 |
| 34 mm Ø | 62.10 | 870.00 | 967.00 |
| 36 mm Ø | 68.70 | 950.00 | 1,056.00 |
| 38 mm Ø | 76.40 | 1,050.00 | 1,167.00 |
| 40 mm Ø | 85.90 | 1,140.00 | 1,267.00 |
| 44 mm Ø | 103.10 | 1,360.00 | 1,511.00 |
| 46 mm Ø | 112.70 | 1,430.00 | 1,589.00 |
| 48 mm Ø | 119.30 | 1,580.00 | 1,756.00 |
| 52 mm Ø | 140.60 | 1,860.00 | 2,067.00 |
| 56 mm Ø | 162.30 | 2,150.00 | 2,389.00 |
| 60 mm Ø | 185.90 | 2,460.00 | 2,733.00 |
| 64 mm Ø | 210.00 | 2,780.00 | 3,089.00 |
| 68 mm Ø | 238.70 | 3,160.00 | 3,511.00 |
| 72 mm Ø | 268.50 | 3,560.00 | 3,956.00 |
| 76 mm Ø | 300.70 | 3,990.00 | 4,433.00 |
| 80 mm Ø | 332.90 | 4,420.00 | 4,911.00 |