

**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 - 120 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]
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
52 mm Ø	124.10	1,650.00	1,833.00
54 mm Ø	0.00	0.00	0.00
56 mm Ø	145.10	1,925.00	2,139.00
60 mm Ø	167.80	2,225.00	2,472.00
64 mm Ø	190.50	2,525.00	2,806.00
68 mm Ø	210.00	2,785.00	3,094.00

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
72 mm Ø	236.30	3,135.00	3,483.00
76 mm Ø	268.50	3,560.00	3,956.00
80 mm Ø	290.00	3,845.00	4,272.00
88 mm Ø	354.40	4,610.00	5,122.00
120 mm Ø	665.90	8,305.00	9,228.00

Gleistein

More than Ropes.

