

# DynaOne<sup>®</sup> Superyacht

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



## Pure performance

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



## Ultralight

With buoyant Dyneema<sup>®</sup> SK 78, around seven times lighter than a comparable wire rope.



## All-round qualities

High flexibility and longevity due to firm rope structure and highly effective geothane coating.

### Diameter

8 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]
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