DynaOne® HS GeoBend

Superyacht

Over the bend! Dyneema®-strength with up to 20 times longer service life under alternating bending loads. THE textile davit rope!

Performance

Wire rope-like strength and elongation properties at one tenth of the weight.

Bending fatigue resistance

Outstanding service life in use as a running rope in rope sheaves.

Compatibility

DNV certified davit rope for manned tender boats in direct replacement of wire ropes with increased safety factor.

Dyneema® fibre from bio-circular feedstocks

Nominal diameter

10.00 - 28.00 mm

Construction

Colors

Gleistein

More than Ropes.

Technical data

Elongation at 10% of the breaking load: 0.60 %

Nominal diameter [mm]	Weight [kg/100 m]	Spliced break load [kN]	Linear break load [kN]
10.00	5.80	96.00	106.67
12.00	10.30	165.00	183.33
14.00	14.70	228.00	253.33
16.00	19.00	270.00	300.00
18.00	23.80	370.00	411.11
20.00	29.10	425.00	472.22
22.00	34.60	500.00	555.56
24.00	40.90	570.00	633.33
28.00	53.10	715.00	794.44