DynaOne® HS GeoBend

Defence

Built to bend. Dyneema® strength with up to 20 times longer service life under cyclic bending loads. THE textile davit rope.

Performance

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

Bending fatigue resistance

Outstanding service life as a running line over sheaves.

Compatibility

DNV-certified davit rope for manned tender operations as a direct replacement for wire ropes with increased safety factor.

Nominal diameter	Construction
8.00 - 36.00 mm	

Gleistein

More than Ropes.

Technical data

Elongation at 10% of the breaking load: 0.60 %

Nominal diameter [inch]	Weight [lbs/100 ft]	Spliced break load [lbf]	Linear break load [lbf]
5/16	2.89	15,736.63	17,485.64
13/32	3.90	21,581.66	23,980.37
1/2	6.92	37,093.48	41,214.22
9/16	9.88	51,256.44	56,950.85
5/8	12.77	60,698.41	67,442.68
3/4	15.99	83,179.31	92,421.20
13/16	19.55	95,543.80	106,159.28
7/8	23.25	112,404.47	124,894.86
1	27.48	128,141.10	142,378.25
1 1/8	35.68	160,738.39	178,597.22
1 5/16	43.95	192,211.65	213,568.50
1 1/2	55.17	233,801.30	259,780.22