

DynaOne[®] HS Cable pull

Optimised exploitation of materials for enhanced performance: Heat set to bring the best out of Dyneema[®].



Pure performance

12-plait braid made with 100 % Dyneema[®] fibres, heat-set for ultimate strength and minimal elongation.



Ultra-light

Made with buoyant Dyneema[®] SK 78 fibres, about a tenth as light as a comparable wire rope.



All-round qualities

Flexibility and longevity due to firm rope structure

Diameter

3 mm - 64 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 0.30 %

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
3 mm Ø	0.60	11.80	13.10
4 mm Ø	1.00	18.90	21.00
5 mm Ø	1.60	30.00	33.30
6 mm Ø	2.10	38.00	42.20
7 mm Ø	3.40	56.50	62.80
8 mm Ø	4.10	75.40	83.80
9 mm Ø	5.22	96.00	106.70
10 mm Ø	5.50	100.60	112.00
11 mm Ø	7.50	130.00	144.00
12 mm Ø	9.60	176.00	196.00
13 mm Ø	10.00	180.00	200.00
14 mm Ø	10.90	201.20	224.00
16 mm Ø	14.60	255.50	284.00
18 mm Ø	22.30	378.10	420.00
20 mm Ø	27.00	459.20	510.00
22 mm Ø	29.50	500.00	556.00
24 mm Ø	36.30	606.70	674.00
26 mm Ø	41.30	665.90	740.00
28 mm Ø	44.30	740.00	822.00
30 mm Ø	50.20	815.00	906.00
32 mm Ø	57.20	920.00	1,022.00
34 mm Ø	63.50	1,025.00	1,139.00
36 mm Ø	68.10	1,100.00	1,222.00
38 mm Ø	86.20	1,320.00	1,467.00
40 mm Ø	99.80	1,500.00	1,667.00
44 mm Ø	117.90	1,729.70	1,922.00
46 mm Ø	119.00	1,800.00	2,000.00
48 mm Ø	137.90	2,022.50	2,247.00
52 mm Ø	159.40	2,338.50	2,598.00
56 mm Ø	181.00	2,654.50	2,949.00
60 mm Ø	199.60	2,927.20	3,252.00
64 mm Ø	224.50	3,293.10	3,659.00

Gleistein

More than Ropes.

