

## BRAIDED ROPES | DYNEEMA



Braided rope manufactured with Dyneema fibre. This rope is very easy to handle and very flexible. Due to its extraordinary strength and abrasion resistance, it is highly recommended for big work loads.

The Dyneema fibre has the highest resistance-weight ratio of any material created by humans. On a weight for weight basis, it is 15 times stronger than steel wire. Moreover, a variety of tests have demonstrate that ropes made of Dyneema need to be replaced less frequently than steel wire ropes.

Diameter	Weight (100m)	Breaking strength
5	1,5	1.678
6	2,3	3.039
8	3,9	4.400
9	5,4	6.350
11	6,3	7.484
12	9,5	11.567
14	11,8	13.880
16	15,3	16.783
18	19,8	21.319
20	23,5	24.948
22	29,0	30.391
24	32,4	36.786
26	40,9	40.823
28	47,2	44.906
30	53,9	51.710
32	62,1	56.699
36	76,9	70.534
40	97,0	85.275
44	108,2	97.976
48	123,2	114.305
52	139,7	138.799
56	170,5	163.293
60	189,0	183.705

### CHARACTERISTICS

- **Material:** Dyneema
- **Construction:** 12 braided strands
- Buoyancy
- Excellent abrasion resistance
- Excellent flexibility
- Easy handling
- Excellent breaking resistance
- Minimum elongation
- Neutral lay

\*Dimensions are only for information purposes.

