



PERFORMANCE ROPES **DYNASTAY**
BY ENGLISH BRAIDS

Sailing • Theatre & Film • Construction • Engineering • Utilities • Safety • Renewables • Emergency Services • Defence



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DYNASTAY

English Braids Dynastay has been designed using the latest Dyneema® fibre DM20. Forming part of the standing rigging collection the focus has been on the on-going weight reduction through the use of Synthetic materials. The DM20 fibres ensures that creep is kept to a minimum while the manufacturing after treatment ensures that the constructional stretch is removed from the ropes before use. The product is spliced into place by a professional rigger and steel wire can be swapped diameter for diameter while delivering far higher maximum break loads therefore increased safety margins.

The product has found niches in both commercial and yachting world and has changed the rules when considering traditional deep water moorings. The cross industry fertilization allowing for quicker acceptance to the market.

Data Table

Diameter (mm)	Weight (kg/100)	Minium Breaking Load Standard (kg)	Minium Breaking Load XPS
3	0.69	-	1,370
4	1.16	-	2,430
5	1.85	-	3,760
6	2.57	-	5,260
8	4.62	-	6,355
10	7.10	-	9,135
12	9.00	-	15,227
14	10.70	-	17,869
16	11.30	19,920	-
18	18.0	28,800	-
20	21.0	36,120	-
24	27.0	45,500	-
28	38.0	61,780	-
32	50.0	80,710	-
36	63.0	98,280	-
40	75.0	116,480	-

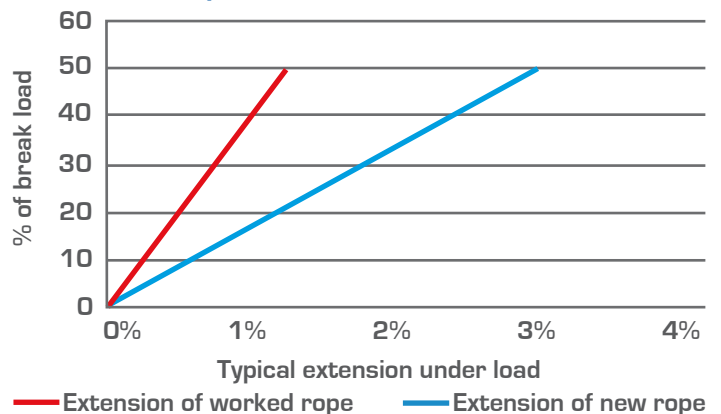
Technical Information

	Core	Cover
Construction	12 Strand	n/a
Material	Dyneema®	n/a
Specific gravity	0.97	n/a
Resistance to acid	Very Good	n/a
Resistance to alkali	Very Good	n/a
Resistance to UV	Very Good	n/a
Resistance to heat	Poor	n/a

Feature and Benefits

- Ultra low creep
- Huge weight savings
- Constructional stretch eliminated on lower diameters
- Easily stored
- Not affected by UV
- Rigger fitted

Extension Graphs



Colour Variety

