

DURA-MONO 6

High Tenacity Polyamide

Structure:6-Strand

6-strand construction keeps rope round, polyamide monofilament combined with polyamide multifilament ensure the rope have excellent abrasion resistance and UV resistance. Round and stiff construction makes rope easy to go through on winch, compared with steel rope, it's much lighter and easier to handle, a good replacement of steel rope.

Features:

Specific Gravity:1.14g/cm³
 Melting Point:215 °C
 Breaking Elongation:15% ~ 28%
 Abrasion Resistance:Very Good
 Chemical Resistance:Very Good
 UV Resistance:Very Good
 Water Absorption:4%
 Wet-dry Strength Ratio:Dry > Wet

Applications:

Mooring Line
 Winch Line



Code	Dia.		Circ. inch	Weight		Unspliced MBL		Spliced MBL	
	mm	inch		kg/100m	lbs/100ft	ton	kN	ton	kN
6133181	40	1-5/8	5	108	72.4	33.6	329	30.5	299
6133201	44	1-3/4	5-1/2	126	84.5	45.1	442	41.0	402
6133221	48	2	6	149	99.9	55.0	539	50.0	490
6133241	52	2-1/8	6-1/2	166	111.3	58.3	571	53.0	519
6133251	56	2-1/4	7	208	139.5	72.6	711	66.0	647
6133261	60	2-1/2	7-1/2	220	147.6	78.1	765	71.0	696
6133271	64	2-5/8	8	250	167.7	86.9	852	79.0	774
6133281	68	2-3/4	8-1/2	284	190.5	102.3	1003	93.0	911
6133291	72	3	9	331	222.0	115.5	1132	105.0	1029
6133301	76	3-1/8	9-1/2	385	258.2	133.1	1304	121.0	1186
6133311	80	3-1/4	10	419	281.0	144.1	1412	131.0	1284
6133321	84	3-1/2	10-1/2	430	288.4	154.0	1509	140.0	1372
6133331	88	3-5/8	11	488	327.3	167.2	1639	152.0	1490
6133341	92	3-3/4	11-1/2	508	340.7	180.4	1768	164.0	1607
6133351	96	4	12	580	389.0	203.5	1994	185.0	1813

Bespoke diameter and length is available.
 ±5% tolerance according to ISO 2307.

The minimum break load should never be considered as a safe working load.



Lloyd's Register



ClassNK

