

DURA-PA™ DOUBLE BRAID

High Tenacity Polyamide

Structure: Double Braid

Double braid rope is non - rotative and torque free construction, the rope will not kink, round and firm structure makes rope grip well. Also double braid construction is very flexible and enhance rope with high strength and excellent wear resistance.

Features

Specific Gravity: 1.14
 Melting Point: 215
 Breaking Elongation: 30% ~ 35%
 Abrasion Resistance: Very Good
 Chemical Resistance: Very Good
 UV Resistance: Very Good
 Water Absorption: 4%
 Wet-dry Strength Ratio: Dry > Wet

Applications

Anchor Lines
 Dock Lines
 Shock Lines
 Mooring Lines
 Towing Lines



Code	Dia		Circ. inch	Weight		Unspliced MBL		LDBF, Spliced MBL	
	mm	inch		kg/100m	lbs/100ft	ton	kN	ton	kN
6103713	22	7/8	2-3/4	30.1	20.2	11.1	109	10.0	98
6103714	24	1	3	35.8	24.0	13.3	130	11.9	117
6103715	26	1-1/16	3-1/4	42.0	28.2	15.5	152	14.0	137
6103716	28	1-1/8	3-1/2	48.8	32.8	18.0	176	16.2	158
6103717	30	1-1/4	3-3/4	56.0	37.6	20.7	203	18.6	183
6103718	32	1-5/16	4	63.7	42.8	23.5	230	21.1	207
6103720	36	1-1/2	4-1/2	80.6	54.1	29.7	291	26.7	262
6103722	40	1-5/8	5	99.5	66.8	36.5	358	32.9	322
6103723	44	1-3/4	5-1/2	120.0	80.6	44.2	433	39.8	390
6103725	48	2	6	143.0	96.0	52.6	515	47.3	464
6103726	52	2-1/8	6-1/2	168.0	112.8	61.5	603	55.4	543
6103727	56	2-1/4	7	195.0	130.9	71.2	698	64.1	628
6103728	60	2-1/2	7-1/2	224.0	150.4	81.6	800	73.5	720
6103730	64	2-5/8	8	255.0	171.2	92.9	910	83.6	819
6103733	72	3	9	322.0	216.2	117.9	1155	106.1	1040
6103736	80	3-1/4	10	398.0	267.2	144.7	1418	130.2	1276
6103738	88	3-5/8	11	482.0	323.6	174.7	1712	157.2	1541
6103740	96	4	12	573.0	384.7	207.9	2037	187.1	1833
6103742	104	4-1/4	13	673.0	451.8	243.3	2384	218.9	2146
6103745	112	4-5/8	14	780.0	523.7	281.8	2762	253.7	2486
6103748	120	5	15	896.0	601.5	323.6	3171	291.2	2854

- a. Bespoke diameter and length is available.
- b. ±5% tolerance according to ISO 2307:2010.
- c. LDBF=Line Design Break Force according to OCIMF Mooring Equipment Guidelines 4 (MEG4)

