

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: 1.14g/cm³
 Melting Point: 215 °C
 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 Line
 Dock Line
 Shock Line
 Mooring Line
 Lifting Sling



Code	Dia.		Circ.	Weight		Unspliced MBL		Spliced MBL	
	mm	inch	inch	kg/100m	lbs/100ft	ton	kN	ton	kN
6136091	22	7/8	2-3/4	30.4	20.4	10.6	104	9.5	93
6136101	24	1	3	39.6	26.6	13.7	134	11.9	117
6136111	26	1-1/16	3-1/4	44.6	29.9	15.4	151	13.8	135
6136121	28	1-1/8	3-1/2	50.0	33.5	17.1	168	15.3	150
6136131	30	1-1/4	3-3/4	61.8	41.5	21.0	206	18.9	185
6136141	32	1-5/16	4	68.0	45.6	23.1	226	20.4	200
6136161	36	1-1/2	4-1/2	88.8	59.6	29.9	293	26.8	263
6136181	40	1-5/8	5	104.2	69.9	35.0	343	31.4	308
6136201	44	1-3/4	5-1/2	120.5	80.8	40.5	397	36.4	357
6136221	48	2	6	157.7	105.8	52.8	517	47.4	465
6136241	52	2-1/8	6-1/2	178.6	119.8	59.3	581	53.3	522
6136251	56	2-1/4	7	199.4	133.7	66.1	648	59.5	583
6136261	60	2-1/2	7-1/2	245.6	164.7	81.3	797	73.2	717
6136271	64	2-5/8	8	269.4	180.7	89.2	874	80.2	786
6136281	68	2-3/4	8-1/2	322.9	216.6	105.5	1034	94.9	930
6136291	72	3	9	352.7	236.6	114.2	1119	102.8	1007
6136311	80	3-1/4	10	428.6	287.5	136.0	1333	122.3	1199
6136331	88	3-5/8	11	513.4	344.4	162.1	1589	145.9	1430
6136351	96	4	12	625.0	419.2	194.1	1902	174.5	1710
6136371	104	4-1/4	13	726.2	487.1	224.4	2199	201.9	1979
6136391	112	4-5/8	14	834.9	560.0	253.4	2483	228.0	2234
6136411	120	5	15	976.3	654.8	294.1	2882	264.5	2592

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

