

N08/N12

Nylon Mooring Line



This rope features an 8-strand or 12-strand construction and uses a strand-bonding process to improve abrasion resistance. Its round, soft, and smooth construction makes it easier to handle and splice.



Can be certified by



ROPERS
RELIABLE TO THE CORE

TECHNICAL INFORMATION

SPECIFIC GRAVITY | 1.14

CONSTRUCTION | 8 Strand / 12 Strand

MELTING POINT | 428°F (220 °C)

CRITICAL TEMP | 329°F (165 °C)

ELONGATION
AT 30% BREAK | 17.4%

WATER
ABSORPTION | 3-5%



Diameter		Weight				Minimum Strength ISO Unspliced Rope			
		N08		N12		N08		N12	
mm	inch	kg /100m	lbs/100ft	kg /100m	lbs/100ft	kgf	lbs	kgf	lbs
36	1 7/16	79.5	53.3	-	-	26,300	57,900	-	-
40	1 5/8	97.5	65.4	105	70.4	31,900	70,200	33,300	73,300
44	1 3/4	122.0	81.8	132.5	88.8	38,700	85,100	40,600	89,300
48	2	140.3	94.1	151.4	101.5	43,900	96,600	46,100	101,400
52	2 1/16	152.5	102.3	164.0	110.0	47,400	104,300	49,800	109,600
56	2 1/4	188.0	126.1	199.5	133.8	57,800	127,200	60,700	133,500
60	2 3/8	224.0	150.2	237.0	158.9	68,700	151,100	70,700	155,500
64	2 1/2	259.5	174.0	277.0	185.7	78,000	171,600	80,300	176,700
68	2 11/16	287.4	192.7	312.5	209.5	86,500	190,300	93,100	204,800
70	2 3/4	306.0	205.2	-	-	92,100	202,600	-	-
72	2 7/8	331.8	222.5	350.6	235.1	98,600	216,900	100,800	221,800
76	3	349.0	234.0	376.0	252.1	102,900	226,400	106,000	233,200
80	3 1/4	398.5	267.2	420.0	281.6	119,500	262,900	121,100	266,400
84	3 5/16	448.5	300.7	472.5	316.8	130,600	287,300	134,400	295,700
88	3 7/16	466.5	312.8	515.0	345.3	132,900	292,400	145,300	319,700
92	3 5/8	510.0	342.0	530.0	355.4	145,300	319,700	149,300	328,500
96	3 3/4	555.5	372.5	588.0	394.3	158,300	348,300	163,200	359,000
100	4	-	-	656.0	439.9	-	-	181,900	400,200

Diameter, weight and MBS are determined in accordance with ISO 2307:2019. Specifications are for unspliced strengths, strength will decrease by about 10% after splicing. Custom diameter and length available by request.

Warning: The minimum breaking strength must never be regarded as the safe working load of the rope.

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