

N08/N12

Nylon Mooring Line



This rope is made of 12 strand-strand bonding method gives the rope have improved abrasion-resistance. Its construction is round, soft and smooth, which is more convenient for manipulation and splicing.



Can be certified by



ROPERS
RELIABLE TO THE CORE

TECHNICAL INFORMATION



SPECIFIC GRAVITY | 1.14

CONSTRUCTION | 8 Strand / 12 Strand

MELTING POINT | 509°F (265°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 15/16	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 1/2	448.5	300.7	472.5	316.8	130,600	287,300	134,400	295,700
88	3 15/16	466.5	312.8	515.0	345.3	132,900	292,400	145,300	319,700
92	3 7/8	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 size and length and color available by request.

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

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