



Model 23..LH

High strenght rope HMPE

Your alternative to steel wires

Uncompromised strength and durability. Result of years of tests and experience.
Exceptional strength and low stretch!



Advantages:

Outstanding strength & abrasion resistance
Rot proof, UV stabilized & floating
Can be delivered with class certificate

Construction:

Plaited 8-strand or 12-strands
Possible overbraid solutions

Typical Applications:

Towing lines, towing pendants, heavy lifting
Offshore, pull lines, advanced mooring

Material:

HMPE Fiber

Relative Density:

Floating 0,97

Characteristics:

Melting Point: 165°C
Elongation at Break: around 3%
Abrasion Resistance: Very high

Diameter		Circ.		Weight		Minimum Breaking Load	
mm	inch"			kgs/100mtr	ton	kN	kp
5	0,63			1,50	2,88	28	2 879
6	0,75			2,20	4,08	40	4 079
8	1,00			3,80	7,03	69	7 025
10	1,25			5,70	10,76	105	10 764
12	1,50			8,10	15,30	150	15 296
14	1,75			10,80	20,39	200	20 394
16	2,00			14,40	26,06	255	26 059
18	2,25			17,90	32,29	315	32 291
20	2,50			21,40	38,52	380	38 523
22	2,75			25,60	45,89	450	45 887
24	3,00			29,90	53,25	520	53 252
26	3,25			35,00	61,18	600	61 183
28	3,50			40,10	69,68	685	69 681
30	3,75			45,60	79,31	775	79 311
32	4,00			51,40	88,38	867	88 375
34	4,25			57,50	98,57	965	98 573
36	4,50			64,00	109,34	1 070	109 336
38	4,75			70,70	120,10	1 175	120 100
40	5,00			77,80	130,86	1 285	130 864
44	5,50			92,90	155,79	1 525	155 790
48	6,00			109,10	181,28	1 775	181 283
52	6,50			126,60	208,48	2 045	208 475
56	7,00			145,30	237,37	2 330	237 367
60	7,50			165,20	268,53	2 635	268 525
64	8,00			186,20	300,82	2 950	300 816
68	8,50			208,60	334,81	3 285	334 807
72	9,00			232,80	370,50	3 635	370 497
76	9,50			258,30	407,89	4 000	407 886
80	10,00			285,10	446,41	4 375	446 409
88	11,00			342,50	527,99	5 180	527 986
96	12,00			404,90	615,80	6 040	615 795
104	13,00			472,40	709,84	6 960	709 836
112	14,00			544,70	808,98	7 935	808 975

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