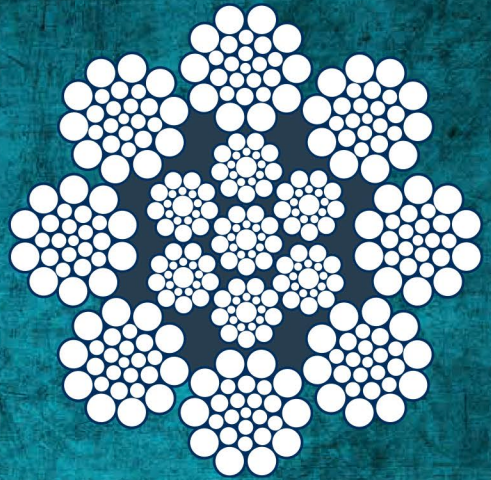


Neptune

8 Strand Round

- Fully lubricated
- Plastic infilled option
- High breaking force
- Zinc coated / Alumar coated / Bright



Riser Tensioner



Anchor & Mooring



Crane



A&R Winch

Rope Nominal Diameter		Approx. Weight in Air		Minimum Breaking Force												Reference information (Approximately)		
				EEIPS			ALPHA			DELTA			OMEGA			Axial Stiffness	Torque generated at 20% of Nominal Load	Metallic Cross Sectional Area
mm	inches	kg/m	lb/ft	tonnes force	kN	short tons	tonnes force	kN	short tons	tonnes force	kN	short tons	tonnes force	kN	short tons	MN	N.m	mm²
50.8	2	11.5	7.7	197	1,930	217	214	2,100	236	225	2,210	248	235	2,310	259	120	1,800	1,260
54.0	2 1/8	13.0	8.7	220	2,160	243	241	2,360	266	250	2,450	276	260	2,550	287	130	2,100	1,420
57.2	2 1/4	14.5	9.7	247	2,420	272	272	2,670	300	285	2,790	314	298	2,920	328	150	2,500	1,580
60.3	2 3/8	15.9	10.6	275	2,700	303	303	2,970	334	318	3,120	350	332	3,260	366	160	2,900	1,750
63.5	2 1/2	18.1	12.1	301	2,950	332	330	3,240	364	346	3,390	381	362	3,550	399	190	3,400	1,990
66.7	2 5/8	20.0	13.4	330	3,240	364	365	3,580	402	383	3,760	422	400	3,920	441	210	3,900	2,210
69.9	2 3/4	21.7	14.6	360	3,530	397	400	3,920	441	420	4,120	463	439	4,310	484	230	4,500	2,420
73.0	2 7/8	23.9	16.1	392	3,840	432	440	4,310	485	462	4,530	509	483	4,740	532	250	5,100	2,700
76.2	3	25.8	17.4	425	4,160	468	491	4,820	541	516	5,060	569	538	5,280	593	270	5,800	2,850
79.4	3 1/8	28.0	18.8	458	4,490	505	522	5,120	575	548	5,370	604	572	5,610	631	290	6,500	3,150
82.6	3 1/4	30.3	20.4	494	4,840	545	557	5,460	614	585	5,740	645	611	5,990	674	320	7,200	3,400
85.7	3 3/8	32.7	21.9	528	5,180	582	607	5,950	669	637	6,250	702	666	6,530	734	340	8,100	3,670
88.9	3 1/2	35.3	23.7	563	5,520	621	659	6,460	726	692	6,790	763	723	7,090	797	370	9,100	3,940
95.3	3 3/4	40.5	27.2	640	6,280	706	714	7,000	787	750	7,350	827	785	7,700	865	430	10,800	4,580
102.0	4	46.0	31.0	720	7,060	794	796	7,810	877	836	8,200	922	873	8,560	962	480	12,800	5,170
108.0	4 1/4	51.9	34.8	788	7,730	869	845	8,290	931	887	8,700	978	926	9,080	1,021	540	14,700	5,830
114.0	4 1/2	58.3	39.2	876	8,590	966	939	9,210	1,035	986	9,670	1,087	1,030	10,100	1,135	610	17,300	6,490
121.0	4 3/4	64.9	43.6	967	9,480	1,066	1,040	10,200	1,146	1,090	10,700	1,202	1,140	11,200	1,257	670	20,100	7,190
127.0	5	71.9	48.2	1,064	10,400	1,173	1,140	11,200	1,257	1,200	11,700	1,323	1,250	12,300	1,378	740	23,300	7,930
133.0	5 1/4	77.3	51.8	1,138	11,200	1,254	1,220	11,900	1,345	1,280	12,600	1,411	1,330	13,000	1,466	810	26,200	8,710
140.0	5 1/2	85.7	57.4	1,223	12,000	1,348	1,310	12,800	1,444	1,370	13,500	1,510	1,430	14,000	1,576	900	29,500	9,650
146.0	5 3/4	93.2	62.5	1,315	12,900	1,450	1,410	13,800	1,554	1,480	14,500	1,631	1,540	15,100	1,698	980	33,100	10,500
152.0	6	101.0	67.7	1,410	13,800	1,554	1,510	14,800	1,664	1,580	15,500	1,742	1,650	16,200	1,819	1,060	37,100	11,400
159.0	6 1/4	109.7	73.5	1,497	14,700	1,650	1,600	15,700	1,764	1,680	16,500	1,852	1,760	17,300	1,940	1,150	41,000	12,300
162.0	6 3/8	114.0	76.4	1,539	15,100	1,696	1,650	16,100	1,819	1,730	17,000	1,907	1,810	17,800	1,995	1,190	43,000	12,800

Wire-ropes with a higher MBF could be custom designed upon request.
Please contact us if you have any inquiries:
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Derek de Ruijter - dbr@nhyrope.com - +31(0)6 12 192122