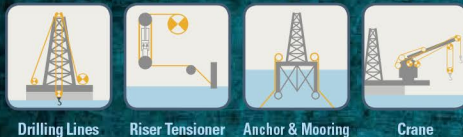
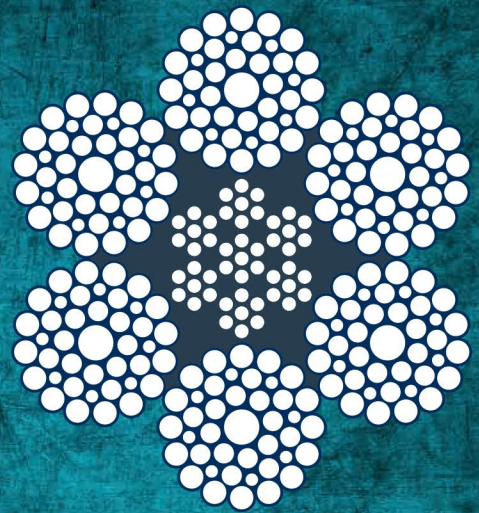


Neptune

6 Strand Round

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



Drilling Lines

Riser Tensioner

Anchor & Mooring

Crane

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	mm ²
50.8	2	11.3	7.6	197	1,930	217	214	2,100	236	225	2,210	248	235	2,310	259	130	1,500	1,240
54.0	2 1/8	12.8	8.6	220	2,160	243	241	2,360	266	250	2,450	276	260	2,550	287	140	1,700	1,400
57.2	2 1/4	14.3	9.6	247	2,420	272	272	2,670	300	285	2,790	314	298	2,920	328	160	2,100	1,560
60.3	2 3/8	15.7	10.5	275	2,700	303	303	2,970	334	318	3,120	351	332	3,260	366	180	2,400	1,720
63.5	2 1/2	17.8	11.9	301	2,950	332	330	3,240	364	346	3,390	381	362	3,550	399	200	2,800	1,960
66.7	2 5/8	19.7	13.2	330	3,240	364	365	3,580	402	383	3,760	422	400	3,920	441	220	3,200	2,150
69.9	2 3/4	21.4	14.4	360	3,530	397	400	3,920	441	420	4,120	463	439	4,310	484	240	3,700	2,350
73.0	2 7/8	23.5	15.8	392	3,840	432	440	4,320	485	462	4,530	509	483	4,740	532	270	4,300	2,640
76.2	3	25.4	17.1	425	4,160	469	483	4,740	532	507	4,970	559	530	5,200	584	290	4,900	2,780
79.4	3 1/8	27.6	18.5	458	4,490	505	522	5,120	575	548	5,370	604	572	5,610	631	320	5,400	3,110
82.6	3 1/4	29.9	20.1	494	4,840	544	557	5,460	614	585	5,740	645	611	5,990	674	350	6,000	3,350
85.7	3 3/8	32.2	21.6	528	5,180	582	607	5,950	669	637	6,250	702	666	6,530	734	370	6,800	3,590
88.9	3 1/2	34.8	23.4	563	5,520	621	659	6,460	726	692	6,790	763	723	7,090	797	400	7,600	3,850
95.3	3 3/4	39.9	26.8	640	6,280	705	714	7,000	787	750	7,350	827	785	7,700	865	460	9,000	4,470
102.0	4	45.3	30.5	720	7,060	794	796	7,810	877	836	8,200	922	873	8,560	962	520	10,700	5,050
108.0	4 1/4	51.1	34.3	788	7,730	869	845	8,290	931	887	8,700	978	926	9,080	1,021	580	12,300	5,600
114.0	4 1/2	57.4	38.6	876	8,590	966	939	9,210	1,035	986	9,670	1,087	1,030	10,100	1,135	640	14,400	6,240
121.0	4 3/4	63.9	42.9	967	9,480	1,066	1,040	10,200	1,146	1,090	10,700	1,202	1,140	11,200	1,257	710	16,800	6,910
127.0	5	70.8	47.5	1,064	10,430	1,172	1,140	11,200	1,257	1,200	11,800	1,323	1,250	12,300	1,378	790	19,500	7,620

Wire-ropes with a higher MBF could be custom designed upon request.
 Please contact us if you have any inquiries:
 Dylan Daniels - ddr@nhyrope.com - +31(0)6 46 723372
 Derek de Ruijter - dbr@nhyrope.com - +31(0)6 12 192122