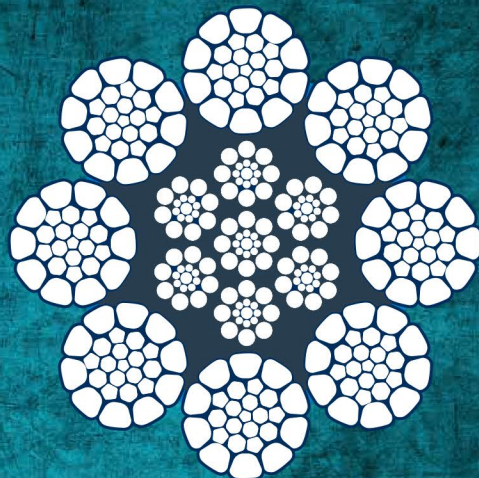


Neptune

8 Strand Compacted

- Fully Lubricated
- Plastic Infilled Option
- High Breaking Force
- Greater contact area
- Higher resistance to abrasion
- 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			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			
50.8	2	12.2	8.2	218	2,140	241	241	2,360	266	248	2,430	273	130	2,000	1,380
54.0	2 1/8	13.9	9.4	244	2,400	269	267	2,620	294	277	2,720	305	150	2,300	1,540
57.2	2 1/4	15.7	10.5	274	2,680	302	305	2,990	336	312	3,060	344	170	2,800	1,720
60.3	2 3/8	17.1	11.1	305	2,990	335	340	3,330	375	350	3,430	386	190	3,200	1,910
63.5	2 1/2	19.3	12.9	334	3,270	368	373	3,660	411	390	3,830	430	210	3,700	2,170
66.7	2 5/8	21.3	14.3	367	3,590	404	411	4,030	453	427	4,190	471	240	4,300	2,410
69.9	2 3/4	23.3	15.6	400	3,920	440	454	4,450	500	469	4,600	517	260	5,000	2,630
73.0	2 7/8	25.5	17.1	435	4,260	479	496	4,860	547	510	5,000	562	290	5,700	2,940
76.2	3	27.7	18.6	472	4,630	520	545	5,340	601	548	5,374	604	310	6,500	3,100
79.4	3 1/8	30.1	20.2	508	4,980	560	579	5,680	638	604	5,920	666	340	7,200	3,440
82.6	3 1/4	32.6	21.9	548	5,370	604	618	6,060	681	648	6,360	714	370	8,000	3,730
85.7	3 3/8	35.1	23.6	586	5,750	646	656	6,430	723	687	6,740	757	390	9,000	4,010
88.9	3 1/2	38.0	25.6	625	6,120	689	713	6,990	786	730	7,160	805	420	10,100	4,290
95.3	3 3/4	43.4	29.2	711	6,970	783	793	7,780	874	833	8,170	918	490	11,900	4,990
102.0	4	49.4	33.2	799	7,830	881	876	8,590	966	920	9,020	1,014	550	14,200	5,640
108.0	4 1/4	53.6	36.0	884	8,670	972	978	9,590	1,078	1,017	9,970	1,121	610	16,700	6,190
114.0	4 1/2	60.3	40.6	971	9,520	1,068	1,070	10,500	1,179	1,126	11,040	1,241	680	19,500	6,900
121.0	4 3/4	67.2	45.2	1,059	10,390	1,165	1,170	11,500	1,290	1,230	12,060	1,356	750	22,400	7,650
127.0	5	74.4	50.0	1,149	11,270	1,264	1,270	12,500	1,400	1,330	13,040	1,466	820	25,600	8,310
133.0	5 1/4	82.0	55.2	1,232	12,080	1,355	1,360	13,300	1,499	1,430	14,020	1,576	880	28,800	8,970
140.0	5 1/2	90.0	60.6	1,322	12,960	1,454	1,460	14,300	1,609	1,540	15,100	1,698	970	32,400	9,940
146.0	5 3/4	98.4	66.6	1,419	13,920	1,561	1,570	15,400	1,731	1,650	16,180	1,819	1,060	36,400	10,800

Wire-ropes with a higher MBF could be custom designed upon request.
Please contact us if you have any inquiries:
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