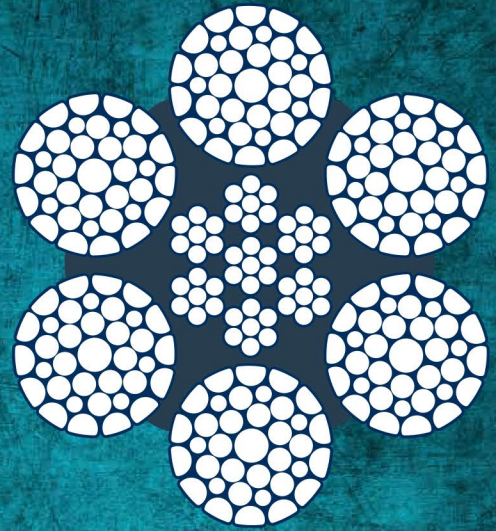


# Neptune

## 6 Strand Compacted

- Fully lubricated
- Plastic infilled option
- High breaking force
- Greater contact area
- Higher resistance to abrasion
- Zinc coated / Alumar coated / Bright



Drilling Lines



Riser Tensioner



Anchor & Mooring



Crane

### Minimum Breaking Force

### Reference information (Approximately)

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	MN	N.m	mm <sup>2</sup>
50.8	2	12.1	8.1	218	2,140	240	241	2,360	266	248	2,430	273	150	1,600	1,380
54.0	2 1/8	13.8	9.3	244	2,390	269	267	2,620	294	277	2,720	305	170	1,900	1,550
57.2	2 1/4	15.5	10.4	274	2,690	302	305	2,990	336	312	3,060	344	190	2,300	1,720
60.3	2 3/8	16.9	11	305	2,990	336	340	3,330	375	350	3,430	386	210	2,700	1,910
63.5	2 1/2	19.1	12.8	334	3,280	368	373	3,660	411	390	3,820	430	230	3,100	2,170
66.7	2 5/8	21.1	14.2	367	3,600	405	411	4,030	453	427	4,190	471	260	3,600	2,390
69.9	2 3/4	23.1	15.5	400	3,920	441	454	4,450	500	469	4,600	517	280	4,200	2,610
73.0	2 7/8	25.2	16.9	435	4,270	480	496	4,860	547	510	5,000	562	320	4,700	2,920
76.2	3	27.4	18.4	472	4,630	520	545	5,340	601	548	5,370	604	330	5,400	3,080
79.4	3 1/8	29.8	20	508	4,980	560	579	5,680	638	604	5,920	666	370	6,000	3,440
82.6	3 1/4	32.3	21.7	548	5,370	604	618	6,060	681	648	6,350	714	400	6,700	3,700
85.7	3 3/8	34.8	23.4	586	5,750	646	656	6,430	723	687	6,740	757	420	7,500	3,860
88.9	3 1/2	37.6	25.3	625	6,130	689	713	6,990	786	730	7,160	805	450	8,400	4,130
95.3	3 3/4	43.0	28.9	711	6,970	784	793	7,780	874	833	8,170	918	520	10,000	4,810
102.0	4	48.9	32.9	799	7,840	881	876	8,590	966	920	9,020	1014	590	11,900	5,430
108.0	4 1/4	53.1	35.7	884	8,670	974	978	9,590	1078	1,017	9,970	1121	630	14,000	5,790
114.0	4 1/2	59.7	40.2	971	9,520	1,070	1,070	10,500	1,179	1,126	11,040	1,241	700	16,300	6,460
121.0	4 3/4	66.5	44.7	1,059	10,400	1,167	1,170	11,500	1,290	1,230	12,100	1,356	770	18,700	7,150

Wire-ropes with a higher MBF could be custom designed upon request.  
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