

- 1.Strong in deformatin
- 2.Flexible and handy
- 3.No twist
- 4.Same level abrasion resistance as Three strand

Nylon eight

Diameter	Weight	Tensile strength
Φmm	kg/200m	kN
3	1.24	2.65
4	1.93	3.82
5	3.21	5.00
6	4.50	8.43
7	6.21	10.7
8	7.78	14.0
9	10.2	17.3
10	12.4	20.6
11	15.2	24.7
12	18.1	31.0
14	24.6	41.4
16	31.1	51.4
18	40.9	63.4
20	48.6	78.4
22	60.3	95.0
24	72.5	107
26	85.1	124
28	97.0	147
30	111	167
32	125	187
34	139	206
35	148	219
36	162	226
38	181	250
40	193	276
42	212	301
45	253	338
50	306	427
55	371	510
60	448	603
65	522	692
70	604	796
75	693	906
80	790	1040
85	872	1130
90	981	1260
95	1100	1390
100	1210	1540

Kyorex eight

Diameter	Weight	Tensile strength
Φmm	kg/200m	kN
3	1.17	1.77
4	1.76	3.04
5	2.34	4.71
6	3.51	6.57
7	4.93	8.73
8	6.44	11.2
9	8.19	14.0
10	10.0	17.4
11	11.9	20.5
12	14.3	23.8
14	19.6	31.3
16	25.0	42.0
18	32.1	49.8
20	39.2	60.6
22	47.7	72.8
24	56.7	86.0
26	65.5	100
28	75.6	115
30	90.3	131
32	101	149
34	117	168
35	120	178
36	125	186
38	144	207
40	158	228
42	173	251
45	197	286
50	245	351
55	300	421
60	353	497
65	414	581
70	485	669
75	551	763
80	629	864
85	712	970
90	800	1,080
95	890	1,200
100	980	1,320

Marine tough eight

Diameter	Weight	Tensile strength
Φmm	kg/200m	kN
12	14.8	21.7
14	18.5	28.8
16	25.2	36.1
18	31.8	45.7
20	39.3	54.0
22	47.5	67.3
24	56.6	78.1
26	66.4	90.1
28	77.1	102
30	88.5	119
32	101	132
34	113	149
35	120	157
36	127	165
38	141	181
40	157	209
42	174	231
45	199	259
50	245	328
55	297	376
60	354	443
65	415	520
70	482	587
75	553	669
80	629	756
85	710	844
90	796	938
95	887	1,040
100	983	1,138

Eough ACE eight

Diameter	Tough ace eight 102		Tough ace eight 98		Tough ace eight 106	
	Weight	Tensile strength	Weight	Tensile strength	Weight	Tensile strength
Ømm	kg/200m	kN	kg/200m	kN	kg/200m	kN
12	16.7	25.0	16.1	23.7	16.7	26.2
14	22.7	33.3	21.9	31.6	22.7	34.9
16	29.6	43.4	28.6	41.2	29.6	44.8
18	37.5	54.0	36.2	51.2	37.5	55.9
20	46.3	65.7	44.7	62.3	46.3	68.0
22	56.0	78.5	54.1	74.4	56.0	81.3
24	66.6	92.3	64.4	87.5	66.6	95.6
26	78.2	107	75.6	102	78.2	111
28	90.7	123	87.6	117	90.7	128
30	104	140	101	133	104	145
32	119	158	115	150	118	164
34	134	176	129	167	134	183
36	150	202	145	191	150	204
38	167	228	161	216	167	227
40	185	246	179	233	185	251
45	234	306	226	290	235	317
50	288	375	278	356	290	389
55	349	458	337	434	350	470
60	415	522	401	495	417	557
65	487	607	470	575	489	651
70	566	706	547	669	568	754
75	649	818	627	775	652	862
80	739	917	714	869	741	980
85	834	1,040	806	990	837	1,110
90	935	1,150	903	1,090	938	1,240
95	1,042	1,272	1,010	1,210	1,050	1,370
100	1,160	1,410	1,120	1,330	1,160	1,520