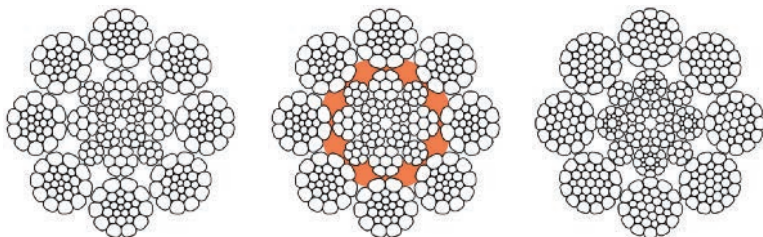




Nominal Diameter		Mass				Minimum Breaking			
Metric	Imperial	Metric		Imperial		Force		Load	
		Air	Water	Air	Water	1960	2160	1960	2160
mm	Inches	kg/m	kg/m	lb/ft	lb/ft	kN	kN	Tonnes	Tonnes
26 28	1	2.97	2.52	2.00	1.70	568	613	57.9	62.5
		3.11	2.64	2.09	1.78	595	642	60.7	65.4
		3.61	3.07	2.43	2.06	690	745	70.3	75.9
30	1 ¼	3.76	3.19	2.53	2.15	719	776	73.3	79.1
		4.14	3.52	2.79	2.37	792	855	80.7	87.2
		4.64	3.94	3.12	2.65	887	958	90.4	97.7
32 34 35	1 ½	4.71	4.00	3.17	2.70	901	973	91.8	99.2
		5.32	4.52	3.58	3.04	1020	1100	104	112
		5.61	4.77	3.78	3.21	1070	1160	109	118
36 38 40	1 ½	5.96	5.07	4.01	3.41	1140	1220	116	124
		6.64	5.65	4.47	3.80	1270	1360	129	139
		7.36	6.26	4.96	4.21	1410	1500	144	153
41 42 44	1 ¾	7.84	6.66	5.28	4.48	1500	1600	153	163
		8.11	6.90	5.46	4.64	1550	1660	158	169
		8.91	7.57	6.00	5.10	1700	1820	173	186
46 48	1 ¾	9.09	7.73	6.12	5.20	1740	1860	177	190
		9.73	8.27	6.55	5.57	1860	1990	190	203
		10.6	9.01	7.14	6.07	2030	2140	207	218
50 52	2	11.5	9.78	7.74	6.58	2200	2330	224	238
		11.9	10.1	7.99	6.79	2270	2400	231	245
		12.4	10.6	8.37	7.12	2380	2510	243	256
54 56 58	2 ¼	13.4	11.4	9.03	7.68	2570	2710	262	276
		14.4	12.3	9.71	8.26	2760	2890	281	295
		15.5	13.2	10.4	8.86	2960	3090	302	315
60 62 64	2 ½	16.7	14.2	11.3	9.58	3200	3350	326	341
		17.7	15.0	11.9	10.1	3380	3540	345	361
		18.8	16.0	12.7	10.8	3600	3770	367	384
66 68	2 ¾	20.0	17.0	13.5	11.5	3830	4010	390	409
		20.4	17.4	13.8	11.7	3910	4050	399	413
		21.3	18.1	14.3	12.2	4070	4210	415	429
70 72 73	2 ¾	22.5	19.2	15.2	12.9	4310	4460	439	455
		23.8	20.3	16.1	13.6	4560	4720	465	481
		24.5	20.9	16.5	14.0	4690	4800	478	489
74 76	3	25.2	21.4	17.0	14.4	4820	4930	491	503
		26.6	22.6	17.9	15.2	5080	5200	518	530
		26.7	22.7	18.0	15.3	5110	5230	521	533
77	3 ¼	27.3	23.2	18.4	15.6	5220	5280	532	538
80		29.4	25.0	19.8	16.8	5630	5700	574	581

These figures are for guidance only. Other features, such as MBF, dimensions, lay type and plastic fill can be designed on request.



- Smoother contact surface in respect to conventional ropes.
- High resistance to side pressure and crushing.
- Enhanced resistance to fleet angles if plastic impregnated.

Nominal Diameter		Mass				Minimum Breaking			
Metric	Imperial	Metric		Imperial		Force		Load	
		Air	Water	Air	Water	1770	1960	1770	1960
mm	Inches	kg/m	kg/m	lb/ft	lb/ft	kN	kN	Tonnes	Tonnes
82	3 ¼	31.3	26.6	21.1	17.9	5520	5930	563	604
84		32.5	27.6	21.9	18.6	5720	6140	583	626
86	3 ⅜	34.0	28.9	22.9	19.5	5990	6360	611	648
88		35.6	30.3	24.0	20.4	6270	6580	639	671
90	3 ½	37.3	31.7	25.1	21.3	6560	6890	669	702
92	3 ⅝	39.0	33.1	26.3	22.3	6870	7210	700	735
94		40.6	34.5	27.4	23.3	7160	7420	730	756
95	3 ¾	41.7	35.5	28.1	23.9	7350	7620	749	777
96		42.4	36.0	28.5	24.3	7460	7650	760	780
98	3 ⅞	44.6	37.9	30.0	25.5	7850	8040	800	820
100		46.0	39.1	31.0	26.3	8100	8300	826	846
102	4	47.9	40.7	32.2	27.4	8430	8530	859	870
104		49.8	42.3	33.5	28.5	8760	8870	893	904
105	4 ⅛	50.7	43.1	34.1	29.0	8930	9040	910	922
106		51.7	43.9	34.8	29.6	9100		928	
108	4 ¼	53.7	45.6	36.1	30.7	9450		963	
109		54.7	46.5	36.8	31.3	9620		981	
110		55.7	47.3	37.5	31.9	9800		999	
112	4 ⅝	57.7	49.0	38.9	33.0	10000		1020	

These figures are for guidance only. Other features, such as MBF, dimensions, lay type and plastic fill can be designed on request.

