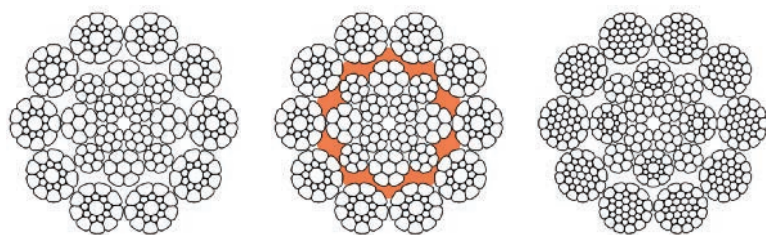




Nominal Diameter		Mass				Minimum Breaking			
Metric	Imperial	Metric		Imperial		Force		Load	
		Air	Water	Air	Water	1960	2160	1960	2160
mm	Inches	kg/m	kg/m	lb/ft	lb/ft	kN	kN	Tonnes	Tonnes
26 28	1	3.03	2.58	2.04	1.74	568	619	57.9	63.1
		3.18	2.70	2.14	1.82	595	649	60.7	66.2
		3.68	3.13	2.48	2.11	690	753	70.3	76.8
30	1 ¼	3.84	3.26	2.58	2.20	719	784	73.3	79.9
		4.23	3.60	2.85	2.42	792	864	80.7	88.1
		4.74	4.03	3.19	2.71	887	968	90.4	98.7
32 34 35	1 ½	4.81	4.09	3.24	2.75	901	983	91.8	100
		5.43	4.62	3.66	3.11	1020	1110	104	113
		5.73	4.87	3.86	3.28	1070	1170	109	119
36 38 40	1 ½	6.09	5.18	4.10	3.49	1140	1240	116	126
		6.79	5.77	4.57	3.88	1270	1390	129	142
		7.52	6.39	5.06	4.30	1410	1540	144	157
41 42 44	1 ¾	8.01	6.81	5.39	4.58	1500	1620	153	165
		8.29	7.05	5.58	4.74	1550	1680	158	171
		9.10	7.73	6.13	5.21	1700	1840	173	188
46 48	1 ¾	9.29	7.89	6.25	5.31	1740	1880	177	192
		9.95	8.45	6.70	5.69	1860	2010	190	205
		10.8	9.20	7.29	6.20	2030	2170	207	221
50 52	2	11.8	10.0	7.91	6.72	2200	2350	224	240
		12.1	10.3	8.17	6.94	2270	2430	231	248
		12.7	10.8	8.56	7.27	2380	2540	243	259
54 56 58	2 ¼	13.7	11.6	9.23	7.84	2570	2740	262	279
		14.7	12.5	9.92	8.44	2760	2950	281	301
		15.8	13.4	10.6	9.05	2960	3130	302	319
60	2 ¾	17.1	14.5	11.5	9.79	3200	3380	326	345

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



- Lower torque factor in respect to traditional hoist ropes.
- High radial stiffness.
- Excellent 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
62		18.1	15.4	12.2	10.3	3150	3570	321	364
64	2 ½	19.3	16.4	13.0	11.0	3360	3810	343	388
66		20.5	17.4	13.8	11.7	3570	4050	364	413
	2 ¾	20.9	17.8	14.1	12.0	3650	4130	372	421
68		21.7	18.5	14.6	12.4	3790	4300	386	438
70	2 ¾	23.0	19.6	15.5	13.2	4020	4560	410	465
72		24.4	20.7	16.4	13.9	4250	4770	433	486
73	2 ¾	25.1	21.3	16.9	14.3	4370	4910	445	501
74		25.7	21.9	17.3	14.7	4490	5040	458	514
76		27.1	23.1	18.3	15.5	4740	5310	483	541
	3	27.3	23.2	18.4	15.6	4760	5340	485	544
77		27.9	23.7	18.8	15.9	4860	5450	495	556
80	3 ¼	30.1	25.6	20.3	17.2	5250	5890	535	600
82	3 ¼	32.0	27.2	21.6	18.3	5590	6270	570	639
84		33.2	28.2	22.3	19.0	5790	6490	590	662
86	3 ¾	34.8	29.5	23.4	19.9	6060	6800	618	693
88		36.4	30.9	24.5	20.8	6350	7050	647	719
90	3 ½	38.1	32.4	25.6	21.8	6640	7370	677	751
92	3 ½	39.8	33.9	26.8	22.8	6950	7710	708	786
94		41.5	35.3	28.0	23.8	7250	8040	739	820
95	3 ¾	42.6	36.2	28.7	24.4	7440	8170	758	833
96		43.3	36.8	29.2	24.8	7560	8290	771	845
98	3 ¾	45.5	38.7	30.7	26.1	7940	8620	809	879
100		47.0	40.0	31.6	26.9	8200	8900	836	907
102	4	48.9	41.6	32.9	28.0	8530	9260	870	944
104		50.8	43.2	34.2	29.1	8870	9410	904	959
105	4 ¼	51.8	44.0	34.9	29.7	9040	9590	922	978
106		52.8	44.9	35.6	30.2	9210	9780	939	997
108	4 ¼	54.8	46.6	36.9	31.4	9560	10000	975	1020
109		55.8	47.5	37.6	32.0	9740	10200	993	1040
110		56.9	48.3	38.3	32.5	9920	10400	1010	1060
112	4 ¾	59.0	50.1	39.7	33.7	10300	10700	1050	1090
114	4 ½	61.4	52.2	41.3	35.1	10700	11000	1090	1120
115		62.2	52.8	41.8	35.6	10800	11100	1100	1130
117	4 ¾	64.9	55.1	43.7	37.1	11300	11600	1150	1180
119		66.6	56.6	44.8	38.1	11600	11900	1180	1210
120	4 ¾	68.4	58.2	46.1	39.2	11900	12100	1210	1230
122		70.0	59.5	47.1	40.0	12200	12400	1240	1260
124	4 ¾	72.3	61.4	48.7	41.4	12600	12800	1280	1300
125		73.4	62.4	49.4	42.0	12800	13000	1300	1330
126		74.6	63.4	50.2	42.7	13000		1330	
127	5	75.8	64.4	51.0	43.4	13200		1350	
128		77.0	65.5	51.8	44.1	13400		1370	
130	5 ½	79.6	67.7	53.6	45.6	13900		1420	

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