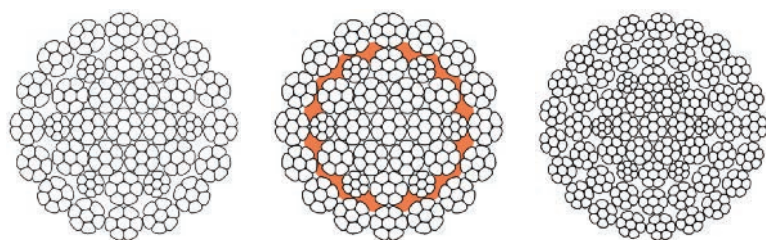




Nominal Diameter		Mass				Minimum Breaking			
Metric	Imperial	Metric		Imperial		Force		Load	
		Air	Water	Air	Water	1960	2160	1960	2160
mm	Inches	kg/m	kg/m	lb/ft	lb/ft	kN	kN	Tonnes	Tonnes
26 28	1	3.16	2.69	2.13	1.81	600	645	61.2	65.7
		3.31	2.82	2.23	1.90	629	676	64.1	68.9
		3.84	3.27	2.59	2.20	729	784	74.3	79.9
30	1 ¼	4.00	3.40	2.69	2.29	759	817	77.4	83.3
		4.41	3.75	2.97	2.52	837	900	85.3	91.7
		4.94	4.20	3.33	2.83	937	1010	95.5	103
32	1 ½	5.02	4.26	3.38	2.87	952	1020	97.0	104
34		5.66	4.81	3.81	3.24	1080	1160	110	118
35		5.98	5.08	4.02	3.42	1130	1220	115	124
36	1 ½	6.35	5.40	4.28	3.63	1210	1300	123	133
38		7.08	6.01	4.76	4.05	1340	1440	137	147
40		7.84	6.66	5.28	4.49	1490	1590	152	162
41	1 ¾	8.35	7.10	5.62	4.78	1580	1670	161	170
42		8.64	7.35	5.82	4.95	1640	1730	167	176
44		9.49	8.06	6.39	5.43	1800	1900	183	194
46	1 ¾	9.68	8.23	6.52	5.54	1840	1920	188	196
48	1 ¾	10.4	8.81	6.98	5.93	1970	2050	201	209
50	2	11.3	9.60	7.60	6.46	2140	2230	218	227
52		12.3	10.4	8.25	7.01	2330	2400	238	245
54		12.6	10.7	8.51	7.24	2400	2480	245	253
56	2 ¼	13.2	11.3	8.92	7.58	2510	2570	256	262
58	2 ¼	14.3	12.1	9.62	8.18	2710	2770	276	282
		15.4	13.1	10.3	8.79	2920	2980	298	304
		16.5	14.0	11.1	9.43	3130	3200	319	326

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



- Top class MBF to weight ratio.
- Excellent diameter stability and radial stiffness.
- Extended fatigue life and no ageing phenomenon.
- Excellent corrosion resistance.

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
60	2 ¾	17.8	15.2	12.0	10.2	3130	3380	319	345
62		18.8	16.0	12.7	10.8	3310	3570	337	364
64	2 ½	20.1	17.1	13.5	11.5	3520	3810	359	388
66		21.3	18.1	14.4	12.2	3750	4050	382	413
	2 ¾	21.8	18.5	14.7	12.5	3820	4130	389	421
68		22.7	19.3	15.3	13.0	3980	4300	406	439
70	2 ¾	24.0	20.4	16.2	13.7	4210	4560	429	465
72		25.4	21.6	17.1	14.5	4460	4820	455	491
73	2 ¾	26.1	22.2	17.6	15.0	4590	4960	468	506
74		26.8	22.8	18.1	15.4	4710	5090	480	519
76		28.3	24.1	19.1	16.2	4970	5370	507	547
	3	28.5	24.2	19.2	16.3	4990	5400	509	550
77		29.1	24.7	19.6	16.6	5100	5510	520	562
80	3 ¾	31.4	26.7	21.1	17.9	5500	5950	561	607
82	3 ¾	33.4	28.4	22.5	19.1	5860	6270	597	639
84		34.6	29.4	23.3	19.8	6070	6490	619	662
86	3 ¾	36.2	30.8	24.4	20.7	6360	6800	648	693
88		37.9	32.3	25.5	21.7	6600	7050	679	719
90	3 ½	39.7	33.7	26.7	22.7	6970	7290	710	743
92	3 ¾	41.5	35.3	28.0	23.8	7290	7630	743	778
94		43.3	36.8	29.2	24.8	7600	7860	775	801
95	3 ¾	44.5	37.8	29.9	25.4	7800	7980	795	813
96		45.2	38.4	30.4	25.8	7930	8110	808	827
98	3 ¾	47.5	40.3	32.0	27.2	8330	8430	849	859
100		49.0	41.7	33.0	28.0	8600	8700	877	887

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





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
102	4	51.0	43.3	34.3	29.2	8950	9050	912	923
104		53.0	45.0	35.7	30.3	9300	9410	948	959
105	4 1/8	54.0	45.9	36.4	30.9	9480	9590	966	978
106		55.1	46.8	37.1	31.5	9660	9780	985	997
108	4 1/4	57.2	48.6	38.5	32.7	10000		1020	
109		58.2	49.5	39.2	33.3	10200		1040	
110		59.3	50.4	39.9	33.9	10300		1050	
112	4 3/8	61.5	52.5	41.4	35.2	10700		1090	
114	4 1/2	64.0	54.4	43.1	36.6	11100		1130	
115		64.8	55.1	43.6	37.1	11200		1140	
117	4 5/8	67.6	57.5	45.5	38.7	11700		1190	
119		69.4	59.0	46.7	39.7	12000		1220	
120	4 3/4	71.3	60.6	48.0	40.8	12400		1260	
122		72.9	62.0	49.1	41.7	12500		1270	
124	4 7/8	75.3	64.0	50.7	43.1	12900		1310	
125		76.6	65.1	51.5	43.8	13100		1340	
126		77.8	66.1	52.4	44.5	13300		1360	
127	5	79.0	67.2	53.2	45.2	13500		1380	
128		80.3	68.2	54.1	45.9	13800		1410	
130	5 1/8	83.0	70.6	55.9	47.5	14100		1440	
132		85.4	72.6	57.5	48.9	14500		1480	
134	5 1/4	88.0	74.8	59.2	50.4	14900		1520	
135		89.3	75.9	60.1	51.1	15100		1540	
136	5 3/8	91.3	77.6	61.5	52.3	15500		1580	
138		93.3	79.3	62.8	53.4	15800		1610	
139		94.7	80.5	63.7	54.2	16000		1630	
140	5 1/2	96.0	81.6	64.7	55.0	16300		1660	
142	5 5/8	100	85.0	67.3	57.2	16900		1720	
144		102	86.4	68.4	58.1	17200		1750	
146	5 3/4	105	88.8	70.4	59.8	17700		1800	
148		107	91.2	72.3	61.4	18200		1860	
150	5 7/8	110	93.7	74.2	63.1	18700		1910	
152	6	114	96.7	76.6	65.1	19300		1970	
154		116	98.8	78.2	66.5	19700		2010	
156	6 1/8	119	101	80.3	68.2	20200		2060	
158	6 1/4	123	105	83.1	70.7	20900		2130	
160		125	107	84.5	71.8	21200		2160	

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