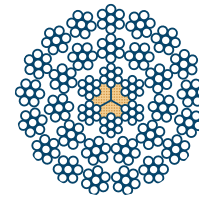




Tiger 34M Class



Lay Type		Lay Direction		Finish		Core		
Ord	Langs	Right Hand	Left Hand	Bright	Galv	FC	FFC	IWRC
●	●	●	●	●	●	●	●	●

Available as standard. IWRC values available on request

Diameter	Approx Mass	Aggregate Breaking Force			Minimum Breaking Force		
		1570 N/mm ²	1770 N/mm ²	High Tensile	1570 N/mm ²	1770 N/mm ²	High Tensile
mm	kg/m	kN	kN	kN	kN	kN	kN
16	1.01	169	190	211	127	143	158
17	1.14	191	215	238	143	161	179
18	1.28	214	241	267	160	181	200
19	1.42	238	269	297	179	201	223
20	1.58	264	298	330	198	223	247
21	1.74	291	328	363	218	246	273
22	1.91	319	360	399	240	270	299
23	2.08	349	394	436	262	295	327
24	2.27	380	429	475	285	321	356
25	2.46	413	465	515	309	349	386
26	2.66	446	503	557	335	377	418
27	2.87	481	542	601	361	407	451
28	3.09	517	583	646	388	438	485
29	3.31	555	626	693	416	469	520
30	3.55	594	670	742	446	502	556
31	3.79	634	715	792	476	536	594
32	4.03	676	762	844	507	571	633
33	4.29	719	810	897	539	608	673
34	4.55	763	860	953	572	645	714
35	4.83	809	912	1010	606	684	757
36	5.10	855	964	1070	642	723	801
37	5.39	904	1020	1130	678	764	846
38	5.69	953	1070	1190	715	806	892
39	5.99	1000	1130	1250	753	849	940
40	6.30	1060	1190	1320	792	893	989
41	6.62	1110	1250	1390	832	938	1040
42	6.95	1160	1310	1450	873	984	1090
43	7.28	1220	1380	1520	915	1030	1140
44	7.63	1280	1440	1600	958	1080	1200
45	7.98	1340	1510	1670	1000	1130	1250
46	8.33	1400	1570	1740	1050	1180	1310
47	8.70	1460	1640	1820	1090	1230	1370
48	9.08	1520	1710	1900	1140	1290	1420
49	9.46	1580	1790	1980	1190	1340	1480
50	9.85	1650	1860	2060	1240	1400	1540
52	10.7	1780	2010	2230	1340	1510	1670
54	11.5	1920	2170	2400	1440	1630	1800
56	12.4	2070	2330	2580	1550	1750	1940
58	13.3	2220	2500	2770	1670	1880	2080
60	14.2	2380	2680	2970	1780	2010	2220
62	15.1	2540	2860	3170	1900	2150	2380
64	16.1	2700	3050	3380	2030	2290	2530
66	17.2	2880	3240	3590	2160	2430	2690
68	18.2	3050	3440	3810	2290	2580	2860
70	19.3	3230	3650	4040	2430	2730	3030

The nominal length mass values are for fully lubricated ropes.
 This table is for guidance purposes only. Balance ropes are normally designed to achieve a desired weight.
 Ropes with the required weight and strength will be designed to meet particular shaft requirements.

Read pages 42-54 Product Safety Instructions and Warnings on the use of steel wire rope before selecting or using this product.

Read page 54 cautionary notice - Restrictions on the use of large diameter multistrand ropes.

