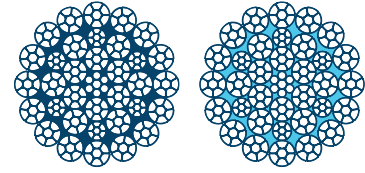


Tiger Dyform 34LR/PI


Hoist Rope



Lay Type		Lay Direction		Finish		Core
Ord	Langs	Right Hand	Left Hand	Bright	Galv	WSC
•	•	•	•	•	•	•

Diameter	Approx Mass	Calculated Aggregate Breaking Force					Calculated Minimum Breaking Force				
		1570 N/mm ²	1770 N/mm ²	1860 N/mm ²	1960 N/mm ²	2160 N/mm ²	1570 N/mm ²	1770 N/mm ²	1860 N/mm ²	1960 N/mm ²	2160 N/mm ²
mm	kg/m	kN	kN	kN	kN	kN	kN	kN	kN	kN	kN
19	1.82	322	364	382	403	444	248	280	294	310	342
20	2.02	357	403	423	446	492	275	310	326	343	379
21	2.22	394	444	467	492	542	303	342	359	379	417
22	2.44	432	488	512	540	595	333	375	394	416	458
23	2.67	473	533	560	590	650	364	410	431	454	501
24	2.90	515	580	610	643	708	396	447	469	495	545
25	3.15	559	630	662	697	769	430	485	509	537	592
26	3.41	604	681	716	754	831	465	524	551	581	640
27	3.68	652	735	772	814	897	502	566	594	626	690
28	3.96	701	790	830	875	964	539	608	639	674	742
29	4.24	752	848	891	939	1030	579	652	686	723	796
30	4.54	804	907	953	1000	1100	619	698	734	773	852
31	4.85	859	969	1010	1070	1180	661	746	784	826	910
32	5.17	915	1030	1080	1140	1260	705	795	835	880	970
33	5.49	974	1090	1150	1210	1340	750	845	888	936	1030
34	5.83	1030	1160	1220	1290	1420	796	897	943	993	1090
35	6.18	1090	1230	1290	1360	1500	843	951	999	1050	1160
36	6.54	1150	1300	1370	1440	1590	892	1000	1050	1110	1220
37	6.91	1220	1380	1450	1520	1680	942	1060	1110	1170	1290
38	7.28	1290	1450	1530	1610	1770	994	1120	1170	1240	1360
39	7.67	1360	1530	1610	1690	1870	1040	1180	1240	1300	1440
40	8.08	1430	1610	1690	1780	1960	1100	1240	1300	1370	1510
41	8.50	1480	1670	1760	1850	2040	1140	1280	1350	1420	1570
42	8.92	1550	1750	1840	1940	2140	1200	1350	1420	1490	1650
43	9.35	1630	1840	1930	2040	2240	1250	1410	1490	1570	1730
44	9.79	1710	1920	2020	2130	2350	1310	1480	1560	1640	1810
45	10.2	1790	2010	2120	2230	2460	1370	1550	1630	1720	1890
46	10.7	1870	2100	2210	2330	2570	1440	1620	1700	1790	1980
47	11.2	1950	2200	2310	2430	2680	1500	1690	1780	1870	2060
48	11.6	2030	2290	2410	2540	2800	1560	1760	1850	1950	2150
49	12.1	2120	2390	2510	2640	2920	1630	1840	1930	2040	2240
50	12.6	2210	2490	2610	2750	3040	1700	1910	2010	2120	2340
51	13.2	2290	2590	2720	2870	3160	1770	1990	2090	2210	2430
52	13.7	2390	2690	2830	2980	3280	1840	2070	2180	2290	2530
53	14.2	2480	2790	2940	3090	3410	1910	2150	2260	2380	2630
54	14.7	2570	2900	3050	3210	3540	1980	2230	2350	2470	2730
55	15.3	2670	3010	3160	3330	3670	2050	2320	2430	2570	2830
56	15.9	2770	3120	3280	3460	3810	2130	2400	2520	2660	2930
57	16.4	2870	3230	3400	3580	3950	2210	2490	2620	2760	3040
58	17.0	2970	3350	3520	3710	4090	2280	2580	2710	2850	3150
59	17.6	3070	3460	3640	3840	4230	2360	2670	2800	2950	3250
60	18.2	3180	3580	3770	3970	4370	2450	2760	2900	3050	3370
61	18.8	3280	3700	3890	4100	4520	2530	2850	3000	3160	3480
62	19.4	3390	3830	4020	4240	4670	2610	2940	3090	3260	3590
63	20.1	3500	3950	4150	4380		2700	3040	3200	3370	
64	20.7	3620	4080	4280	4520		2780	3140	3300	3480	
65	21.4	3730	4210	4420	4660		2870	3240	3400	3590	

The nominal length mass values are for fully lubricated ropes.

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



This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon-Bekaert.