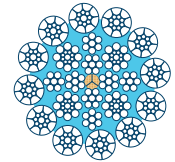


Tiger Dyform 24 LS PI

Hoist Rope



Lay Type		Lay Direction		Finish		Core	
Ord	Langs	Right	Hand	Bright	Galv	NFC	SFC
	•	•	•	•	•	•	•

Nominal 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	2060 N/mm ²	1570 N/mm ²	1770 N/mm ²	1860 N/mm ²	1960 N/mm ²	2060 N/mm ²
mm	kg/m	kN	kN	kN	kN	kN	kN	kN	kN	kN	kN
24	2.76	479	540	568	598	629	374	421	443	466	490
25	3.00	520	586	616	649	682	405	457	480	506	532
26	3.24	562	634	666	702	738	438	494	520	547	575
27	3.50	606	684	718	757	796	473	533	560	590	621
28	3.76	652	735	773	814	856	509	573	603	635	667
29	4.03	700	789	829	874	918	546	615	646	681	716
30	4.31	749	844	887	935	983	584	658	692	729	766
31	4.60	800	901	947	998	1040	624	703	739	779	818
32	4.91	852	961	1000	1060	1110	664	749	787	830	872
33	5.22	906	1020	1070	1130	1180	707	797	837	882	927
34	5.53	962	1080	1140	1200	1260	750	846	889	937	984
35	5.87	1010	1140	1200	1270	1330	795	896	942	993	1040
36	6.21	1070	1210	1270	1340	1410	841	948	996	1050	1100
37	6.56	1130	1280	1350	1420	1490	888	1000	1050	1100	1160
38	6.92	1200	1350	1420	1500	1570	937	1050	1110	1170	1230
39	7.29	1260	1420	1500	1580	1660	987	1110	1170	1230	1290
40	7.66	1330	1500	1570	1660	1740	1030	1170	1230	1290	1360
41	8.05	1390	1570	1650	1740	1830	1090	1230	1290	1360	1430
42	8.46	1460	1650	1730	1830	1920	1140	1290	1350	1420	1500
43	8.86	1530	1730	1820	1920	2010	1200	1350	1420	1490	1570
44	9.27	1610	1810	1900	2010	2110	1250	1410	1480	1560	1640
45	9.70	1680	1900	1990	2100	2210	1310	1480	1550	1640	1720
46	10.10	1760	1980	2080	2190	2310	1370	1540	1620	1710	1800
47	10.60	1830	2070	2170	2290	2410	1430	1610	1690	1790	1880
48	11.00	1910	2160	2270	2390	2510	1490	1680	1770	1860	1960
49	11.50	1990	2250	2360	2490	2620	1550	1750	1840	1940	2040
50	12.00	2080	2340	2460	2590	2720	1620	1820	1920	2020	2120
51	12.50	2160	2440	2560	2700	2840	1680	1900	2000	2100	2210
52	13.00	2250	2530	2660	2800	2950	1750	1970	2070	2190	2300
53	13.50	2330	2630	2760	2910	3060	1820	2050	2160	2270	2390
54	14.00	2420	2730	2870	3020	3180	1890	2130	2240	2360	2480
55	14.50	2510	2830	2980	3140	3300	1960	2210	2320	2450	2570
56	15.00	2600	2940	3090	3250	3420	2030	2290	2410	2540	2670
57	15.60	2700	3040	3200	3370	3540	2100	2370	2490	2630	2760
58	16.10	2790	3150	3310	3490	3670	2180	2460	2580	2720	2860
59	16.70	2890	3260	3430	3610		2250	2540	2670	2820	
60	17.20	2990	3370	3540	3740		2330	2630	2760	2910	
61	17.80	3090	3490	3660	3860		2410	2720	2860	3010	
62	18.40	3190	3600	3780	3990		2490	2810	2950	3110	
63	19.00	3300	3720	3910	4120		2570	2900	3050	3210	
64	19.60	3400	3840	4030	4250		2650	2990	3140	3310	
65	20.20	3510	3960	4160	4380		2740	3090	3240	3420	

The nominal length mass values are for fully lubricated ropes.
Ropes for friction winding application will weigh approximately 2% less than the above quoted weights.



Read Product Safety Instructions and Warnings on the use of steel wire rope before selecting or using this product.
Read cautionary notice - Restrictions on the use of large diameter multi-strand ropes.



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.