



DYFORM® DB2K

Rope diameter		Approximate mass				Minimum breaking force (Fmin)			Axial stiffness @20% load		Torque generated @20% load		Metallic cross section	
		In air		Submerged							Ordinary lay			
mm	in	kg/m	lb/ft	kg/m	lb/ft	kN	Tonnes	Tons (2000lbs)	MN	MIbs	kN.m	lbs.ft	mm ²	in ²
52		12.2	8.87	11.5	7.72	2396	244	269	146	33	1.6	1195	1402	2.17
54	2 ¹ / ₈	13.2	8.87	11.5	7.72	2584	263	290	157	35	1.8	1338	1512	2.34
56		14.2	9.54	12.4	8.30	2778	283	312	169	38	2.0	1492	1626	2.52
57.2	2 ¹ / ₄	14.8	10.0	13.0	8.71	2899	295	326	176	40	2.2	1590	1696	2.63
60		16.3	11.0	14.2	9.53	3190	325	358	194	44	2.5	1835	1866	2.89
60.3	2 ³ / ₈	16.5	11.1	14.3	9.63	3222	328	362	196	44	2.5	1863	1885	2.92
63.5	2 ¹ / ₂	18.3	12.3	15.9	10.7	3573	364	401	217	49	3.0	2175	2090	3.24
64		18.6	12.5	16.1	10.8	3629	370	408	221	50	3.0	2227	2123	3.29
66.7	2 ⁵ / ₈	20.2	13.5	17.5	11.8	3942	402	443	240	54	3.4	2521	2306	3.57
68		20.9	14.1	18.2	12.2	4097	418	460	249	56	3.6	2671	2397	3.72
69.9	2 ³ / ₄	22.1	14.9	19.3	12.9	4329	441	486	263	59	3.9	2902	2533	3.93
72		23.5	15.8	20.4	13.7	4593	468	516	279	63	4.3	3171	2687	4.17
76		26.2	17.6	22.8	15.3	5118	522	575	311	70	5.1	3729	2994	4.64
76.2	3	26.3	17.7	22.9	15.4	5145	524	578	313	70	5.1	3759	3010	4.67
80		29.0	19.5	25.2	16.9	5670	578	637	345	78	5.9	4350	3318	5.14
82.6	3 ¹ / ₄	30.9	20.8	26.9	18.1	6045	616	679	368	83	6.5	4788	3537	5.48
84		32.0	21.5	27.8	18.7	6252	637	702	380	85	6.8	5036	3658	5.67
88		35.1	23.6	30.5	20.5	6861	699	771	417	94	7.9	5790	4014	6.22
88.9	3 ¹ / ₂	35.8	24.1	31.1	20.9	7002	714	787	426	96	8.1	5969	4097	6.35
92		38.3	25.8	33.4	22.4	7321	746	822	456	103	8.8	6456	4387	6.80
95.3	3 ³ / ₄	41.1	27.6	35.8	24.1	7856	801	882	490	110	9.7	7176	4708	7.30
96		41.7	28.1	36.3	24.4	7972	813	896	497	112	9.9	7335	4777	7.40
100		45.3	30.4	39.4	26.5	8430	859	947	539	121	11	8086	5184	8.03
101.6	4	46.8	31.4	40.7	27.3	8702	887	978	556	125	12	8481	5351	8.29



Figures quoted within published tables represent our standard products.

Bridon specialise in the development of products to suit your individual needs, please contact us directly and we will be pleased to develop a specification to match your requirements.