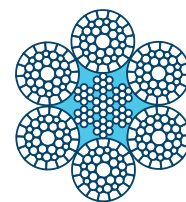
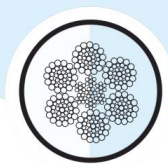


DYFORM® BRISTAR®
6x19 Class for Drilling Lines

Rope diameter		Approximate mass		Minimum breaking force (Fmin)			Axial stiffness @20% load		Torque generated @20% load				Metallic cross section	
									In air		EIPS/1960 grade			
mm	in	kg/m	lb/ft	kN	Tonnes	2000lbs	MN	Mlbs	N.m	lbs.ft	N.m	lbs.ft	mm²	in²
25.4	1	2.84	1.91	514	52.4	57.7	34	8	180	133	n/a	n/a	334	0.518
28.6	1 1/8	3.60	2.42	652	66.4	73.2	44	10	257	190	n/a	n/a	424	0.657
31.8	1 1/4	4.45	2.99	805	82.1	90.5	54	12	353	261	n/a	n/a	524	0.812
34.9	1 3/8	5.36	3.60	970	98.9	109	65	15	467	345	n/a	n/a	631	0.979
38.1	1 1/2	6.39	4.29	1156	118	130	78	17	608	448	n/a	n/a	752	1.17
41.3	1 5/8	7.51	5.04	1359	138	153	91	20	774	571	n/a	n/a	884	1.37
44.5	1 3/4	8.71	5.85	1577	161	177	106	24	969	714	n/a	n/a	1026	1.59
47.6	1 7/8	9.97	6.70	1805	184	203	121	27	1185	874	n/a	n/a	1174	1.82
50.8	2	11.4	7.63	2055	210	231	138	31	1441	1063	n/a	n/a	1338	2.07
54.0	2 1/8	12.8	8.62	2323	237	261	156	35	1731	1276	n/a	n/a	1512	2.34
57.2	2 1/4	14.4	9.67	2606	266	293	175	39	2057	1517	n/a	n/a	1696	2.63
63.5	2 1/2	17.7	11.9	3212	327	361	215	48	2814	2075	n/a	n/a	2090	3.24
69.9	2 3/4	21.5	14.4	3762	383	423	261	59	3629	2676	n/a	n/a	2533	3.93
76.2	3	25.5	17.2	4471	456	502	310	70	4701	3467	n/a	n/a	3010	4.67

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.



DYFORM® BRISTAR®
6x37 Class for Riser Tensioner Lines

Rope diameter		Approximate mass		Minimum breaking force (Fmin)			Axial stiffness @20% load		Torque generated @20% load		Metallic cross section	
		In air		IPS/1770 grade					Lang's lay			
mm	in	kg/m	lb/ft	kN	Tonnes	2000lbs	MN	Mlbs	kN.m	lbs.ft	mm²	in²
44		8.62	5.79	1456	148	164	103	23	1.4	1030	1004	1.56
44.5	1¾	8.79	5.91	1486	152	167	105	24	1.4	1062	1024	1.59
47.6	1⅞	10.1	6.78	1704	174	191	121	27	1.8	1304	1174	1.82
48		10.3	6.89	1733	177	195	123	28	1.8	1337	1194	1.85
50.8	2	11.5	7.72	1941	198	218	138	31	2.1	1585	1338	2.07
52		12.0	8.09	2034	207	228	144	32	2.3	1700	1402	2.17
54	2⅛	13.0	8.72	2194	224	246	156	35	2.6	1904	1512	2.34
56		14.0	9.38	2359	240	265	167	38	2.9	2124	1626	2.52
57.2	2¼	14.5	9.77	2370	242	266	174	39	3.0	2177	1693	2.62
60.3	2⅜	16.2	10.9	2639	269	296	194	44	3.5	2558	1885	2.92
63.5	2½	17.9	12.1	2926	298	329	215	48	4.1	2987	2090	3.24
64		18.2	12.2	2972	303	334	219	49	4.1	3058	2123	3.29
66.7	2⅝	19.8	13.3	3229	329	363	238	53	4.7	3462	2306	3.57
69.9	2¾	21.7	14.6	3546	361	398	261	59	5.4	3984	2533	3.93
73.0	2⅞	23.7	15.9	3867	394	434	285	64	6.2	4538	2762	4.28
76.2	3	25.8	17.4	4214	430	473	310	70	7.0	5161	3010	4.67

Figures quoted within published tables represent our standard products.

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