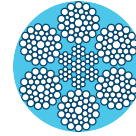




Brifil Class 6 x 36 steel core



Diameter	Approx. nominal length mass	Minimum breaking force (Fmin)				Axial stiffness @20% load	Torque generated @20% load		Metallic cross section
		IPS / 1770 grade		EIPS / 1960 grade			Ordinary	Lang's	
mm	kg/m	kN	tonnes	kN	tonnes	MN	N.m	N.m	mm ²
16	1.05	161	16.4	179	18.2	12	40	63	118
18	1.33	204	20.8	226	23.0	16	57	89	149
19	1.48	227	23.1	252	25.7	17	67	105	166
20	1.64	252	25.7	279	28.4	19	78	123	184
22	1.98	305	31.1	338	34.5	23	104	164	223
24	2.36	363	37.0	402	41.0	28	135	212	265
26	2.76	426	43.4	472	48.1	32	172	270	311
28	3.21	494	50.4	547	55.8	38	214	337	361
32	4.19	645	65.7	715	72.9	49	320	503	471
36	5.30	817	83.3	904	92.2	62	456	716	596
38	5.91	910	92.8	1010	103	69	537	844	664
40	6.54	1010	103	1120	114	77	627	986	736
44	7.92	1220	124	1350	138	93	832	1307	891
48	9.42	1450	148	1610	164	110	1082	1700	1060

