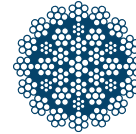




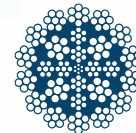
## Endurance 35LS



Diameter	Approx. nominal length mass	Minimum breaking force (Fmin)		Axial stiffness @20% load	Torque generated @20% load		Metallic cross section
		EIPS / 1960 grade			Ordinary	Lang's	
mm	kg/m	kN	tonnes	MN	N.m	N.m	mm <sup>2</sup>
10	0.45	75.5	7.69	5.1	1.2	2.7	50
11	0.54	91.3	9.31	6.2	1.6	3.6	61
12	0.65	109	11.1	7.4	2.1	4.7	72
13	0.76	128	13.0	8.7	2.7	6.0	85
14	0.88	148	15.1	10	3.3	7.5	98
15	1.01	170	17.3	12	4.1	9.2	113
16	1.15	193	19.7	13	4.9	11	129
18	1.46	244	24.9	17	7.0	16	163
19	1.62	272	27.8	18	8.3	19	181
20	1.80	302	30.8	20	9.7	22	201
21	1.98	333	33.9	23	11	25	221
22	2.18	365	37.2	25	13	29	243
23	2.38	399	40.7	27	15	33	266
24	2.59	435	44.3	29	17	38	289
25	2.81	472	48.1	32	19	42	314
26	3.04	510	52.0	35	21	48	339
28	3.53	592	60.3	40	27	60	394
32	4.61	773	78.8	52	40	89	514



## Endurance 50DB



Diameter	Approx. nominal length mass	Minimum breaking force (Fmin)		Axial stiffness @20% load	Torque generated @20% load		Metallic cross section
		EIPS / 1960 grade			Ordinary	Lang's	
mm	kg/m	kN	tonnes	MN	N.m	N.m	mm <sup>2</sup>
8	0.27	49.6	5.06	3.1	n/a	2.9	32
9	0.35	62.8	6.41	3.9	n/a	4.1	40
10	0.43	77.6	7.91	4.8	n/a	5.6	49
11	0.52	93.9	9.6	5.8	n/a	7.4	60
12	0.61	112	11.4	6.9	n/a	10	71
13	0.72	131	13.4	8.1	n/a	12	84
14	0.84	152	15.5	9.4	n/a	15	97
15	0.96	175	17.8	11	n/a	19	111
16	1.09	199	20.2	12	n/a	23	127
17	1.23	224	22.9	14	n/a	27	143
18	1.38	251	25.6	16	n/a	33	160
19	1.54	280	28.5	17	n/a	38	179
20	1.71	310	31.6	19	n/a	45	198
21	1.88	342	34.9	21	n/a	52	218
22	2.07	375	38.3	23	n/a	59	239

