


Constructex®

Diameter		Approx. nominal length mass		Minimum breaking force (Fmin)			Axial stiffness @20% load	Torque generated @20% load	Metallic cross section
mm	ins	kg/m	lb/ft	EIPS / 1960 grade			MN	Ordinary kN.m	mm ²
				kN	tonnes	tons (200lbs)			
15.9	5/8	1.34	0.90	227	23.1	25.5	15	0.051	143
19.1	3/4	1.64	1.10	325	33.1	36.5	22	0.087	206
22.2	7/8	2.23	1.50	432	44.0	48.5	30	0.134	279
25.4	1	2.98	2.00	556	56.7	62.5	39	0.198	365
28.6	1.1/8	3.87	2.60	707	72.1	79.5	50	0.283	463
31.8	1.1/4	4.76	3.20	868	88.5	97.5	61	0.387	572
34.9	1.3/8	5.66	3.80	1059	108	119	74	0.517	689
38.1	1.1/2	6.85	4.60	1237	126	139	88	0.660	822
41.3	1.5/8	7.89	5.30	1441	147	162	103	0.833	965
44.5	1.3/4	9.23	6.20	1646	168	185	120	1.025	1121



 Lang's Lay must not be selected for use in any application where either end of the rope is free to rotate.