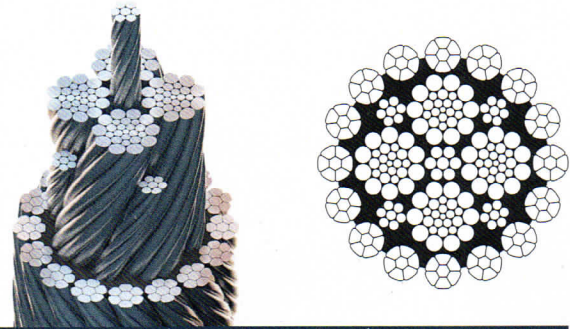


VEROTOP E

combines high breaking strength and good rotation resistance with remarkable efficiency.



Nominal rope diameter		Approx mass	Minimum breaking force			
			Rope grade			
			1960		2160	
mm*	Inch	kg/m	kN	t	kN	t
8	5/16	0.305	55.2	5.6	60.2	6.1
9		0.387	69.8	7.1	76.2	7.8
10		0.477	86.2	8.8	94.1	9.6
11	7/16	0.577	104.3	10.6	113.9	11.6
12		0.687	124.1	12.6	135.5	13.8
13		0.806	145.7	14.8	159.1	16.2
14		0.935	169.0	17.2	184.5	18.8
15		1.074	194.0	19.8	211.8	21.6
16	5/8	1.222	220.7	22.5	241.0	24.6
18		1.546	279.3	28.5	305.0	31.1
19	3/4	1.723	311.2	31.7	339.8	34.6
20		1.909	344.8	35.1	376.5	38.4
22		2.310	417.2	42.5	455.6	46.4
23		2.524	456.0	46.5	497.9	50.7
24		2.749	496.5	50.6	542.1	55.2
25		2.983	538.8	54.9	588.3	59.9
26		3.226	582.7	59.4	636.3	64.8
27		3.479	628.4	64	686.2	69.9
28		3.741	675.8	68.9	737.9	75.2
29		4.013	725.0	73.9	791.6	80.7
30		4.295	775.8	79.1	847.1	86.3
32	1-1/4	4.887	882.7	90	963.8	98.2
34		5.517	983.8	100.3	1077	109.8
35	1-3/8	5.846	1043	106.2	1142	116.3
36		6.185	1103	112.4	1208	123.1
38	1-1/2	6.891	1229	125.2	1346	137.1
40		7.635	1362	138.8	1491	151.9

Nominal rope diameter		Approx mass		Minimum breaking force tons* of 2000 lbs	
				Rope grade	
				1960	2160
mm*	Inch	lb/ft ¹	kg/ft ¹	1960	2160
8	5/16	0.21	0.09	6.2	6.8
9		0.26	0.12	7.8	8.6
10		0.32	0.15	9.7	10.6
11	7/16	0.39	0.18	11.7	12.8
12		0.46	0.21	14	15.2
13		0.54	0.25	16.4	17.9
14		0.63	0.29	19	20.7
15		0.72	0.33	21.8	23.8
16	5/8	0.82	0.37	24.8	27.1
18		1.04	0.47	31.4	34.3
19	3/4	1.16	0.53	35	38.2
20		1.28	0.58	38.8	42.3
22		1.55	0.7	46.9	51.2
23		1.7	0.77	51.3	56
24		1.85	0.84	55.8	60.9
25		2	0.91	60.6	66.1
26		2.17	0.98	65.5	71.5
27		2.34	1.06	70.6	77.1
28		2.51	1.14	76	82.9
29		2.7	1.22	81.5	89
30		2.89	1.31	87.2	95.2
32	1-1/4	3.28	1.49	99.2	108.3
34		3.71	1.68	110.6	121.1
35	1-3/8	3.93	1.78	117.2	128.3
36		4.16	1.89	124	135.8
38	1-1/2	4.63	2.1	138.1	151.3
40		5.13	2.33	153.1	167.6

verotop E/2015/10/v2.0

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*Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications.