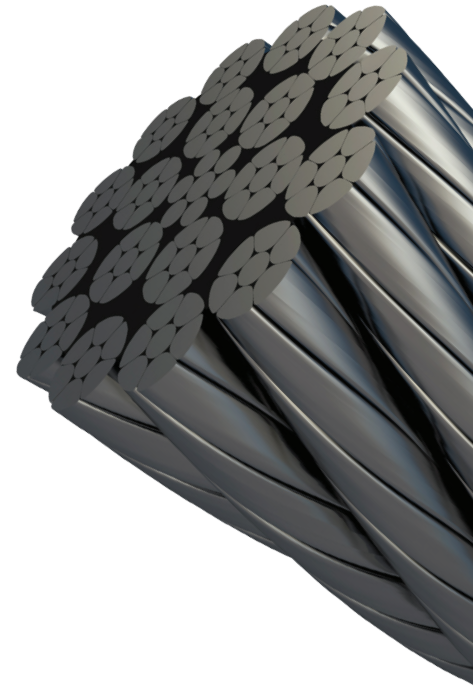
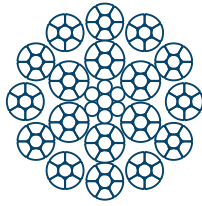


18 Series



The 18 series is a compacted rotation resistant rope construction consisting of an inner part with an outer layer of strands spun in the opposite direction.

- ✓ Rotation resistant
- ✓ Good wear characteristics due to its smooth exterior profile
- ✓ High category breaking strength
- ✓ Recommended for limited lifting heights only

Diameter		Nominal length mass		Minimum Breaking Force		
				EIP/1960		
mm	inch	kg/m	lb/ft	kN	Tons (short)	Tons (metric)
	3/8	0.454	0.305	76.6	8.61	7.81
10.0		0.500	0.336	84.4	9.49	8.61
11.0		0.605	0.407	104	11.7	10.6
	7/16	0.617	0.415	104	11.7	10.6
12.0		0.720	0.484	122	13.7	12.4
	1/2	0.806	0.542	136	15.3	13.9
13.0		0.845	0.568	143	16.1	14.6
14.0		0.980	0.659	165	18.5	16.8
	9/16	1.02	0.686	172	19.3	17.5
15.0		1.13	0.756	190	21.4	19.4
	5/8	1.26	0.847	216	24.3	22.0
16.0		1.28	0.860	216	24.3	22.0
17.0		1.45	0.971	244	27.4	24.9
18.0		1.62	1.09	274	30.8	27.9
19.0		1.81	1.21	306	34.4	31.2
	3/4	1.81	1.22	306	34.4	31.2
20.0		2.00	1.34	337	37.9	34.4
21.0		2.21	1.48	372	41.8	37.9
22.0		2.42	1.63	416	46.8	42.4
	7/8	2.47	1.66	416	46.8	42.4
23.0		2.65	1.78	446	50.1	45.5
24.0		2.88	1.94	486	54.6	49.6
25.0		3.13	2.10	527	59.2	53.7
	1	3.23	2.17	544	61.1	55.5
26.0		3.38	2.27	570	64.1	58.1
27.0		3.65	2.45	615	69.1	62.7
28.0		3.92	2.63	661	74.3	67.4
	1 1/8	4.08	2.74	688	77.3	70.2
29.0		4.21	2.83	709	79.7	72.3
30.0		4.50	3.02	759	85.3	77.4
	1 1/4	5.04	3.39	863	97.0	88.0
32.0		5.12	3.44	863	97.0	88.0
34.0		5.78	3.88	975	110	99.4
	1 3/8	6.10	4.10	1030	116	105
36.0		6.48	4.35	1090	123	111
38.0		7.22	4.85	1210	136	123
	1 1/2	7.26	4.88	1210	136	123

This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon-Bekaert. The cross section image is for reference only. Actual cross sections vary due to diameter. Visit www.bridon-bekaert.com for the most up-to-date data.