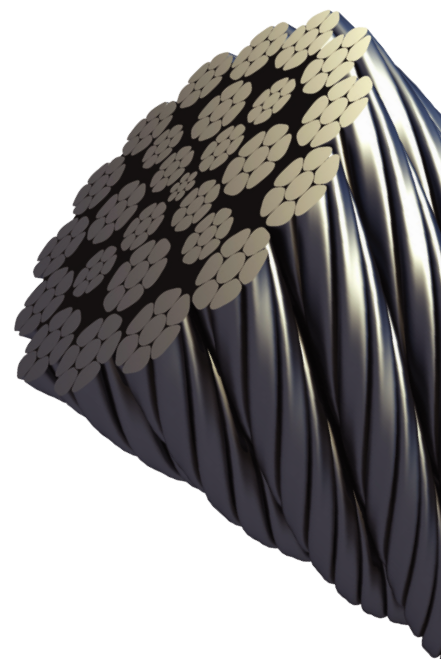
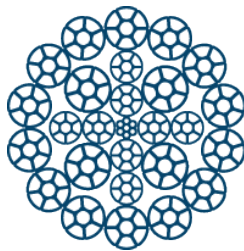


# 50 DB Series



50 DB Series ropes are compacted rotation resistant constructions consisting of a 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)	Tonnes (metric)
	5/16	0.297	0.200	57.2	6.43	5.83
8.00		0.302	0.203	57.2	6.43	5.83
9.00		0.382	0.257	72.4	8.14	7.38
	3/8	0.428	0.288	81.1	9.12	8.27
10.0		0.472	0.317	89.4	10.0	9.12
11.0		0.571	0.384	108	12.1	11.0
	7/16	0.583	0.392	108	12.1	11.0
12.0		0.680	0.457	129	14.5	13.2
	1/2	0.761	0.512	144	16.2	14.7
13.0		0.798	0.536	151	17.0	15.4
14.0		0.925	0.622	175	19.7	17.8
	9/16	0.964	0.647	183	20.6	18.7
15.0		1.06	0.714	201	22.6	20.5
	5/8	1.19	0.799	229	25.7	23.4
16.0		1.21	0.812	229	25.7	23.4
17.0		1.36	0.917	258	29.0	26.3
18.0		1.53	1.03	289	32.5	29.5
19.0		1.70	1.14	323	36.3	32.9
	3/4	1.71	1.15	323	36.3	32.9
20.0		1.89	1.27	357	40.1	36.4
21.0		2.08	1.40	393	44.2	40.1
22.0		2.28	1.54	432	48.6	44.1
	7/8	2.33	1.57	422	47.4	43.0
23.0		2.50	1.68	473	53.2	48.2
24.0		2.72	1.83	515	57.9	52.5
25.0		2.95	1.98	559	62.8	57.0
	1	3.05	2.05	576	64.7	58.7
26.0		3.19	2.14	604	67.9	61.6

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](http://www.bridon-bekaert.com) for the most up-to-date data.