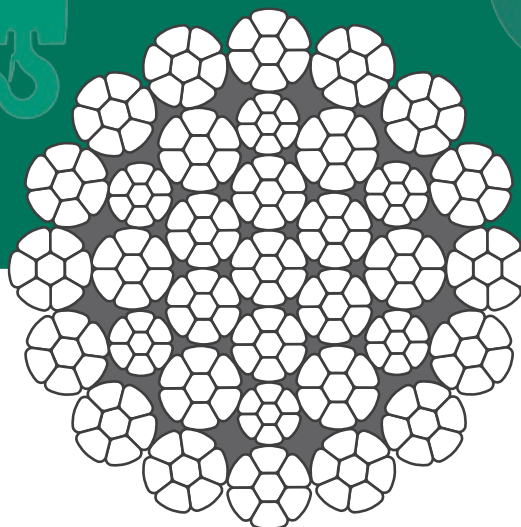


VS 16-5 C

Ø 7 – 50 mm



- Rotation-resistant (a) EN 12385-3
- Rope category number (RCN) 23-2 according to ISO 4309
- Lang lay
- Zinc-coated class B standard
- Special lubrication
- All strands compacted
- Can be used with swivel

Ø	Weight	Metallic cross section	MBF 1960	MBF 2160
mm	kg/100 m	mm ²	kN	kN
7	24.5	28.7	45.8	49.2
8	32.0	37.4	59.8	64.3
9	40.5	47.4	75.7	81.3
10	50.0	58.5	93.4	100.4
11	60.5	70.8	113.0	122
12	72.0	84.2	135	145
12,5	78.1	91.4	146	157
13	84.5	98.8	158	170
14	98.0	114.6	183	197
15	113	131.6	210	226
16	128	149.7	239	257
16,5	136	159.2	254	273
17	145	169.0	270	290
18	162	189.5	303	325
19	181	211.1	337	363
20	200	233.9	374	402
21	221	257.9	412	443
22	242	283.1	452	486
23	265	309.4	494	531
24	288	336.9	538	578
25	313	365.5	584	628
26	338	395.3	632	679
28	392	458.5	732	787
30	450	526.3	841	904
32	512	598.9	957	1028
34	578	676.1	1080	1161
36	648	757.9	1211	1302
38	722	844.5	1349	1450
39	761	889.5	1421	1527
40	800	935.7	1495	1607
42	882	1031.6	1648	1772
44	968	1132.2	1809	-
46	1058	1237.5	1977	-
48	1152	1347.4	2152	-
50	1250	1462.1	2335	-

- Diameter tolerance: +2% / +4%
- Number of outer load bearing wires: 112
- Average fill factor: 0.75

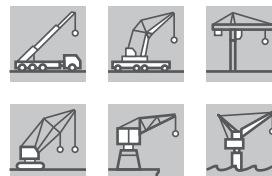
SPECIAL FEATURES

The tried and true VS 16-5 C with 35 compacted strands of 7 wires each features very high breaking forces due to the high degree of compaction.

PROPERTIES



FIELDS OF APPLICATION



Please read our notes on rope selection in "Application".