

# MASTER 819 SXX

Made in Germany

## TECHNICAL DATA

standard:	acc. to EN 12385-4
lay direction:	ordinary lay, lang lay
surface:	bright, galvanized
inlay:	steel core
outer strand:	8
compacted:	no
strand:	10
length outer wire:	152
fill factor:	0,5742
spinning factor:	0,779
production tolerance:	-0% / +5%
ECN-category (ISO 4309):	6

Ø mm	rope weight kg/m	1770 MPa MBL kN	1960 MPa MEL kN	2160 MPa MBL kN
8	0,26	41	45	50
9	0,33	52	58	64
10	0,41	65	72	79
11	0,49	78	86	96
12	0,59	93	103	114
13	0,67	107	118	130
14	0,80	126	140	154
15	0,88	140	155	171
16	1,01	160	177	195
18	1,43	226	250	276
22	1,96	310	343	379
24	2,34	371	411	453
25	2,52	400	441	488
26	2,74	434	481	530
28	3,13	496	550	605
30	3,57	566	626	690

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Ø mm	rope weight kg/m	1770 MPa MBL kN	1960 MPa MEL kN	2160 MPa MBL kN
32	4,12	653	723	797
34	4,66	738	812	891
35	4,85	769	852	930
36	5,18	820	909	997
38	5,79	918	1017	1121
39	6,22	965	1071	1179
40	6,45	1022	1131	1247
42	7,08	1122	1242	1369
44	7,85	1244	1378	1508
48	9,17	1454	1621	1774
52	10,78	1709	1891	2085
54	11,63	1844	2042	2250

