

TRIFLEX 37x7 K

Made in Germany

TECHNICAL DATA

standard:	works standard
lay direction:	ordinary lay, lang lay
surface:	bright, galvanized
inlay:	steel core
outer strand:	18
compacted:	yes
strand:	7
length outer wire:	1,26
fill factor:	0,73
spinning factor:	0,79
production tolerance:	-0% / +5%
ECN-category (ISO 4309):	23-3



Ø mm	rope weight kg/m	1770 MPa MBL kN	1960 MPa MEL kN	2160 MPa MBL kN
13	0,83	135	149	165
14	0,97	157	174	192
15	1,09	177	195	216
16	1,25	206	227	252
18	1,58	257	285	314
19	1,78	290	321	354
20	1,95	318	352	388
21	2,19	357	395	435
22	2,44	396	438	483
23	2,56	416	461	508
24	2,81	457	506	557
25	3,10	504	552	615
26	3,37	548	605	668
28	3,80	618	685	768
29	4,10	667	738	813
30	4,45	724	802	884

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Ø mm	rope weight kg/m	1770 MPa MBL kN	1960 MPa MBL kN	2160 MPa MBL kN
32	4,96	806	892	983
34	5,70	927	1027	1132
36	6,34	1030	1141	1257
38	7,21	1171	1297	1430
40	7,82	1272	1408	1547
42	8,47	1378	1525	1665
44	9,40	1528	1682	1825
46	10,47	1724	1900	2103
48	11,35	1869	2070	2281
50	12,19	2007	2222	2449
51	12,78	2104	2330	2568
52	13,25	2182	2405	2642
54	14,16	2371	2635	2904
56	15,51	2552	2826	3115
57	15,91	2619	2900	3196
58	16,66	2743	3037	3347