
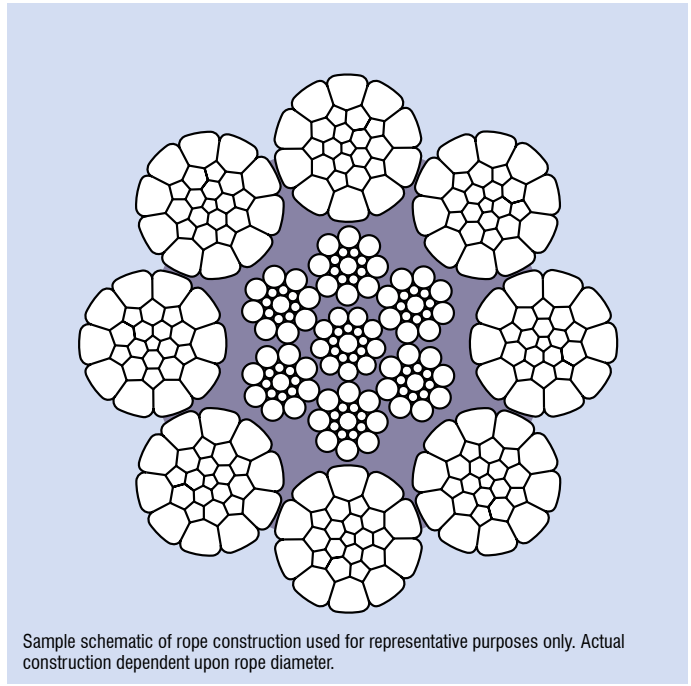


Technical data

Average fill factor	0,66
Core	plastic coated steel core – therefore increased structural strength
Lay type	choice of regular/ordinary lay or langs lay
Lay direction	choice of right hand or left hand
Compacting	strands compacted – thereby extra wear resistant
Finish	choice of bright or galvanised
Rope diameter tolerance	+2/+4%
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 12 – 40	208	09
from 42 – 48	248	11

 **WARNING:** Never use with a swivel – failure to comply may result in serious damages and injuries



Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F _{min} 1770	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
		kN	kN	kN
12	63,5	113	129	132
13	74	131	150	153
14	86,7	154	175	180
15	98	176	200	205
16	114,1	203	231	237
17	126,8	226	257	263
18	142,4	255	290	297
19	157,5	282	321	329
20	175,7	314	357	366
21	194,5	348	396	405
22	213,2	382	434	445
23	232,2	416	473	485
24	251,1	450	512	525
25	272,4	489	556	570
26	293,7	527	600	615
27	318,7	573	651	667
28	343,7	618	703	720
29	318,7	573	651	667
30	391,5	702	798	818
31	421,3	756	860	881
32	451	810	921	944
33	479,9	859	977	1001
34	508,7	908	1033	1058
35	538,7	964	1096	1123
36	568,7	1020	1160	1188
38	634	1132	1287	1319

Other rope diameters and constructions on enquiry.
Please refer to our operating manual stranded ropes! Available at www.pfeifer.info/manual-strand-ropes

Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F _{min} 1770	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
		kN	kN	kN
40	700,4	1257	1430	1465
42	769,1	1381	1571	1609
44	847,2	1514	1722	1764
46	929,3	1659	1888	1934
48	1010,1	1807	2049	2100

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