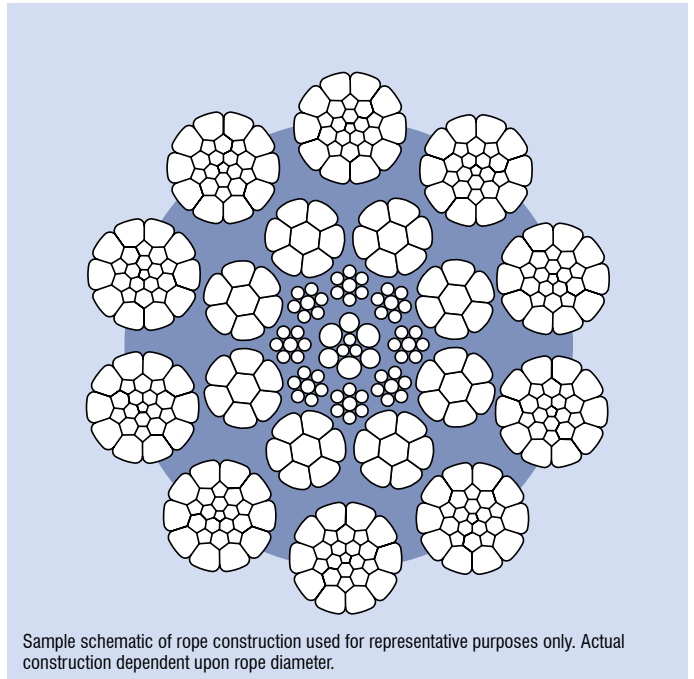


Technical data

Average fill factor	0,686
average spinning loss factor 1770	0,85
average spinning loss factor 1960	0,85
average spinning loss factor 2160	0,84
Core	plastic coated steel core – therefore increased structural strength
Lay type	choice of regular/ordinary lay or lang's 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	0/+3,5%
Standard	According to EN 12385-4



Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 10 – 56	260	11
from 58 – 72	310	13+

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
10	49	82,6	90,9	99,6
11	59	98,9	109	119
12	69	115,6	127	139
13	81	137,9	152	166
14	93	157,9	174	190
15	107	181,5	200	219
16	122	205,7	227	248
17	139	236,2	260	285
18	156	266	293	321
19	174	291	320	351
20	193	326,5	358	395
21	212	360,4	395	436
22	233	392,6	432	474
23	254	429,7	473	518,2
24	278	470	517,4	566,9
25	300	505,4	559,6	613,4
26	324	549,5	604,9	662,7
27	348	587,6	646,8	708,6
28	374	631,1	698,9	762
29	399	670,2	737,8	808,3
30	428	723,8	796,8	872,9
31	453	769,1	846,7	927,5
32	486	841	925,9	1014,3
33	519	879,7	968,4	1060,9

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
34	558	950,2	1046	1145,9
36	626	1065,1	1172,5	1284,5
38	687	1165,1	1282,5	1405
40	767	1298,3	1429,3	1565,8
42	845	1436,7	1581,5	1732,6
44	924	1567,8	1725,8	1890,7
46	1025	1725,3	1899,3	2080,7
48	1108	1879,4	2068,9	2266,6
50	1195	2027,8	2232,3	2445,5
52	1293	2199,5	2421,3	2652,6
54	1407	2386	2626,5	2877,4
56	1511	2592,1	2853,4	3126
58	1612	2729,1	3004,3	3291,3
60	1729	2947,8	3245	3555
62	1849	3117,7	3432,1	3759,9
64	1959	3312,7	3646,8	3995,1
66	2096	3521,7	3876,8	4247,1
68	2203	3769,7	4147,3	4600,3
70	2353	4029,8	4462,4	4917,7
72	2498	4256,1	4713	5193,9

Other rope diameters and constructions on enquiry.

Please refer to our operating manual stranded ropes! Available at www.pfeifer.info/manual-strand-ropes