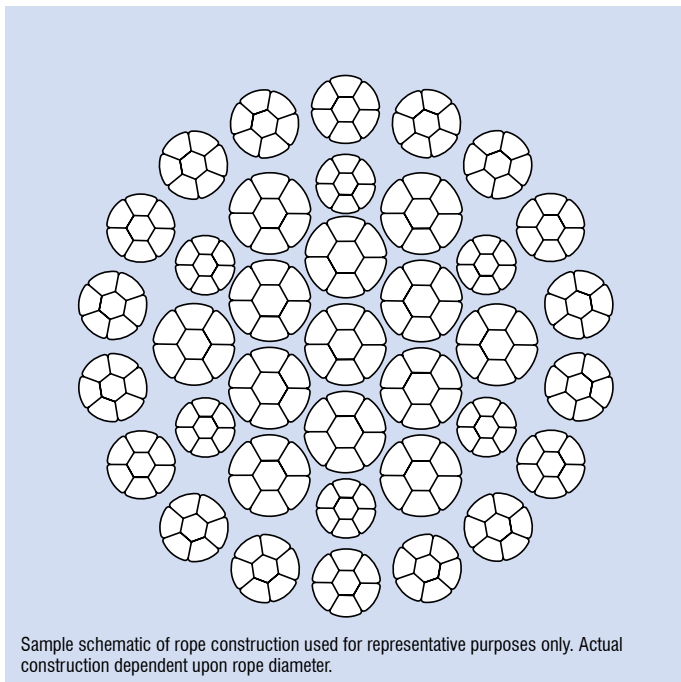


Technical data

Average fill factor	0,716
average spinning loss factor 1960	0,85
average spinning loss factor 2160	0,81
Core	steel core compacted
Lay type	lang 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/+5%
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO
from 12 – 54	126	4309 23-3



Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F _{min}	
		1960 kN	2160 kN
12	68,4	—	137
13	81,6	157,8	165,7
14	94,9	183,3	192,5
15	108,8	209,6	220,6
16	124,5	239,4	251,4
17	139,8	269,7	283,4
18	156,2	302,5	317,7
19	175,7	338,9	355,9
20	193	374,2	393
21	213,9	412,2	432,9
22	234,2	452	474,7
23	256	494,8	519,6
24	279	540,3	576
25	304,3	587,1	616,6
26	327	634,2	666,1
27	354,4	683,6	717,9
28	380,2	734	770,9
30	439,1	846,3	888,8
32	497,7	959,6	1007,8
34	558,6	1079,3	1133
36	631,4	1221,5	1282,8
38	701,4	1352,4	1418,4
40	774,4	1495	1569
42	851,9	1645,2	1730
44	940	1818,6	1909,9
46	1037,4	1995,7	2095,8

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	Weight approx.	Minimum breaking force Fmin	Minimum breaking force Fmin
mm	kg/100 m	1960	2160
		kN	kN
48	1132	2184,3	2293,9
50	1204,2	2331,7	2451,2
52	1322,6	2548,8	2676,4
54	1412,8	2731,2	2868,3

Other rope diameters and constructions on enquiry.

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