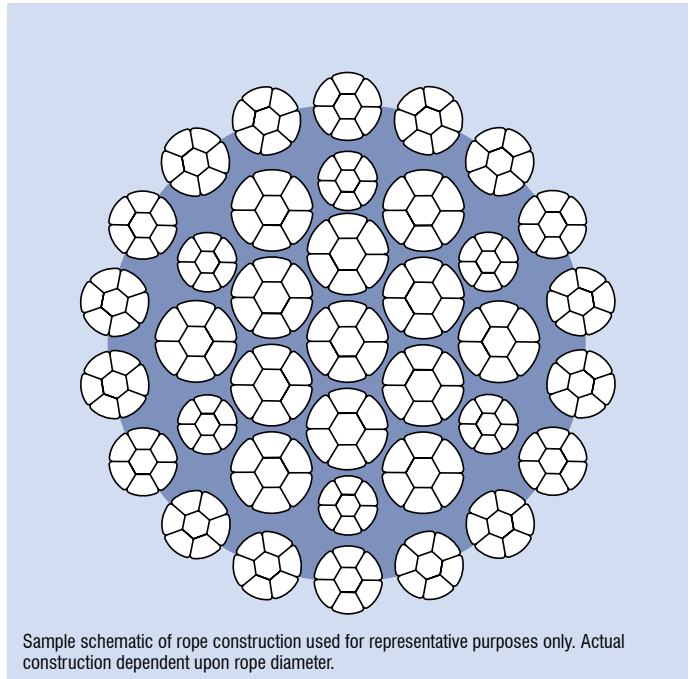


**Technical data**

Average fill factor	0,716
average spinning loss factor 1960	0,85
average spinning loss factor 2160	0,81
Core	full plastic impregnation of the compacted steel core to further extend fatigue life, improve structural stability
Lay type	lang lay
Compacting	strands compacted – thereby extra wear resistant
Finish	choice of bright or galvanised
Rope diameter tolerance	+0/+5%
Standard	According to EN 12385-4

	Number of load-bearing wires in the external strands	RCN according to ISO 4309
Diameter range from 13 – 54	126	23-3



Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F <sub>min</sub>	
		1960 kN	2160 kN
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	567,4
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
48	1132	2184,3	2293,9

Other rope diameters and constructions on enquiry.

Please refer to our operating manual stranded ropes! Available at [www.pfeifer.info/manual-strand-ropes](http://www.pfeifer.info/manual-strand-ropes)

Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F <sub>min</sub>	
		1960 kN	2160 kN
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](http://www.pfeifer.info/manual-strand-ropes)