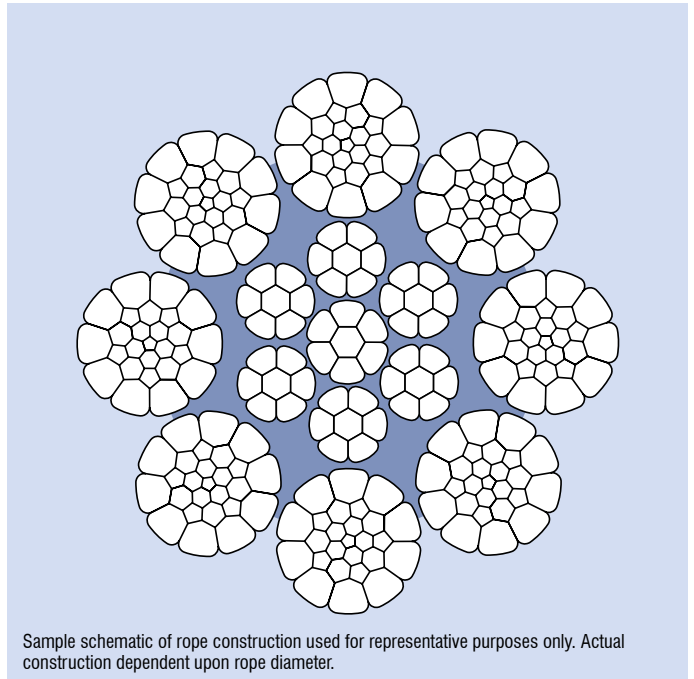


**Technical data**

Average fill factor	0,672
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 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 4309
from 13 – 14	136	03
from 15 – 28	208	09
from 25,4 – 42	248	11
from 44 – 64	288	13
from 66 – 72	328	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 <sub>min</sub>	
		1960 kN	2160 kN
13	77	149	156,2
14	90	174,8	187
15	103	202,7	214
16	116	229,4	242,4
18	149	288,2	307
19	164	323,5	342
20	184	355,5	379
22	221	433,7	458,5
24	263	514,3	556
25	286	558,2	602
25,4	298	572	—
26	311	607,8	655
28	357	697,3	748
30	412	803	864
31,5	465	879	—
32	467	911	968
34	529	1024,9	1091
36	584	1150	1217
38	658	1270,6	1332,5
40	730	1409,8	1478,6
42	798	1538,4	1613,3
44	900	1735,6	1820,2

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
46	978	1883,2	1975
48	1061	2055,3	2155,5
50	1162	2252,9	2362,7
52	1251	2426,9	2545,2
54	1349	2607	2734
56	1459	2805	2941,7
58	1569	3020,9	3168,1
60	1671	3224	3381,1
62	1745	3280	3528
64	1866	3589	3764
66	1967	3708	3988
68	2081	3924	4220
70	2169	4133,7	4445,7
72	2326	4390,6	4722

Other rope diameters and constructions on enquiry.

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