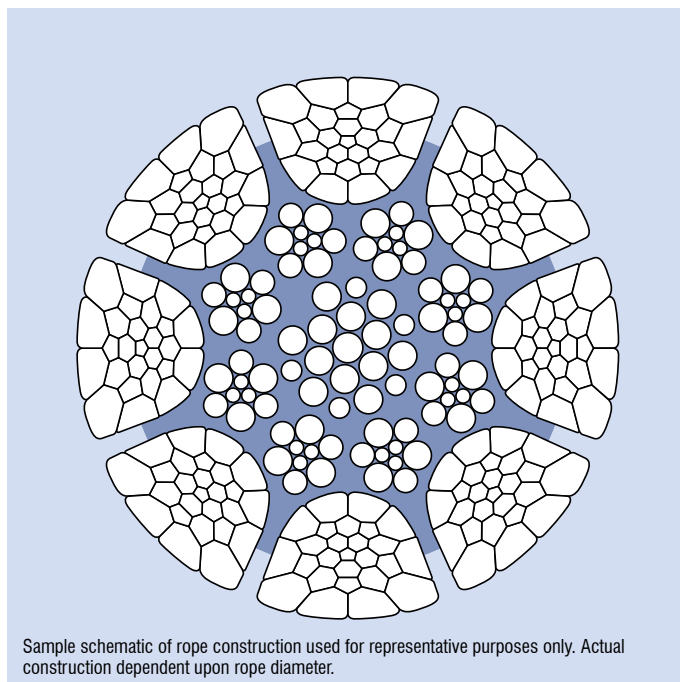


Technical data

Average fill factor	0,744
average spinning loss factor 1960 N/mm ²	0,87
average spinning loss factor 2160 N/mm ²	0,86
Core	plastic coated steel core – therefore increased structural strength
Lay direction	choice of right hand or left hand
Compacting	Compacted rope – therefore particularly resistance to crushing and abrasion
Finish	choice of bright or galvanised
Rope diameter tolerance	0/+3,75%
Standard	According to EN 12385-4

	Number of load-bearing wires in the external strands	RCN according to ISO 4309
Diameter range		
from 8 – 50	208	09

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



Nominal rope Ø	Weight approx.	Minimum breaking force F _{min}	
		1960	2160
mm	kg/100 m	kN	kN
8	31	63,1	68,7
9	40	79,4	86,5
10	49	97,3	106
11	61	121,5	132,4
12	70	141	153,6
13	83	166,9	181,8
14	98	195,8	213,4
15	111	223,2	243,1
16	127	255,1	277,9
17	145	291,8	317,8
18	161	322,7	351,5
19	182	364,4	397
20	199	398,5	434,1
21	218	437,5	476,5
22	242	485,2	528,5
23	263	528,3	575,5
24	287	576,1	627,6
25	311	624,4	680,2
26	335	671,7	731,7
27	363	727,2	792,2
28	390	782,8	852,7
29	418	838	912,9
30	450	902,2	982,9
32	508	1018,9	1110
34	577	1157,3	1260,7
36	644	1291,6	1407

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} 1960	Minimum breaking force F _{min} 2160
		kN	kN
38	721	1446,4	1575,6
40	795	1593,8	1736,3
42	876	1757,2	1914,2
44	967	1939,8	2113,2
46	1055	2115,8	2304,9
48	1149	2304,2	2510,1
50	1236	2480,3	2702

Other rope diameters and constructions on enquiry.

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