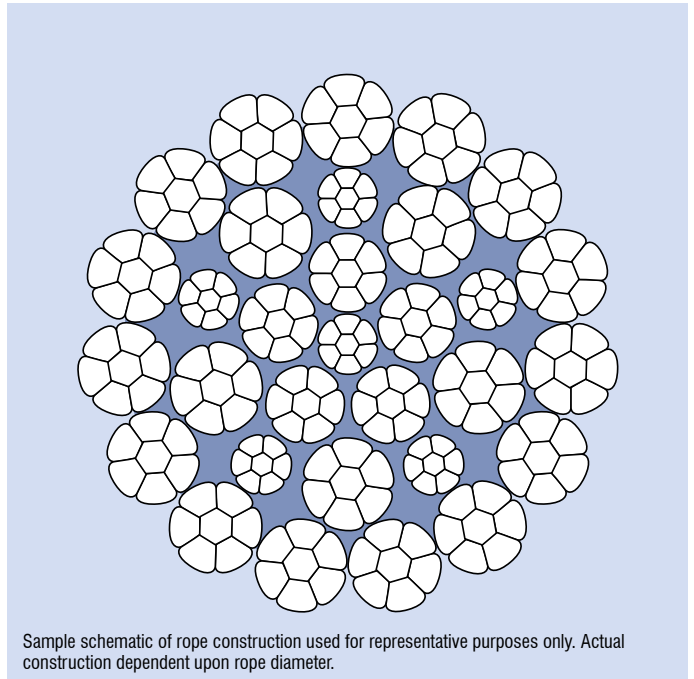


Technical data

Average fill factor	0,703
average spinning loss factor 1960 N/mm ²	0,85
average spinning loss factor 2160 N/mm ²	0,81
Core	plastic coated steel core – therefore increased structural strength
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

	Number of load-bearing wires in the external strands	RCN according to ISO 4309
Diameter range		
from 10 – 50	105	23-2



Nominal rope Ø	Weight approx.	Minimum breaking force F _{min}	
		1960	2160
mm	kg/100 m	kN	kN
10	48	92,2	96,9
11	56,3	108,4	113,9
12	68,3	130,8	137,3
13	79,3	152,4	160
14	92,9	178,8	187,7
15	107,5	206,3	216,6
16	121,9	234,1	245,8
17	138,3	265,4	278,7
18	155,3	298,4	313,4
19	171,8	329,5	346,1
20	190,9	370	388,6
21	210,7	406,3	426,7
22	231,5	446,3	468,7
23	251,9	487	511,4
24	275,7	531,5	558,1
25	298,8	576,3	605,2
26	322,9	624,1	655,4
27	346,8	669,1	702,6
28	373,7	721	757,2
30	429,9	828,8	870,4
32	484,8	935,5	982,4
34	551,2	1063,9	1117,3
36	625,3	1202,5	1262,9
38	690,9	1330,8	1397,6
40	766,5	1477,9	1552,1
42	849,3	1644,2	1726,7

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
44	920,1	1780,5	1868,7
46	1012,8	1949,4	2047,2
48	1090,2	2106,3	2212
50	1195,8	2314,9	2431,1

Other rope diameters and constructions on enquiry.

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