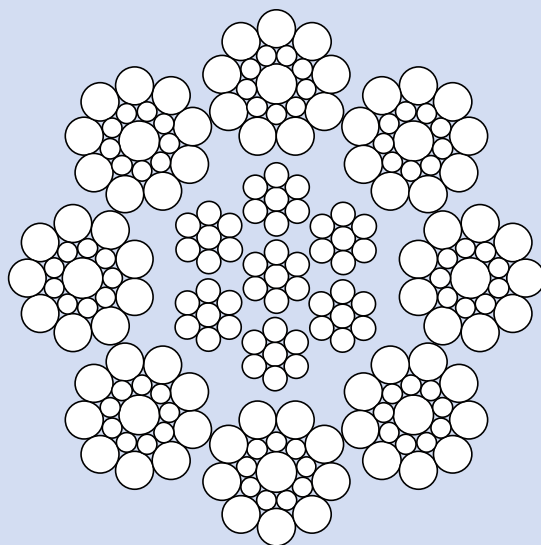


Technical data

Core	steel core
Lay type	choice of regular/ordinary lay or langs lay
Lay direction	choice of right hand or left hand
Finish	choice of bright or galvanised
Rope diameter tolerance	+0%/+4%
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 14 – 70	208	09



Sample schematic of rope construction used for representative purposes only. Actual construction dependent upon rope diameter.

Nominal rope Ø	Weight approx.	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
mm	kg/100 m	kN	kN
14	81	147	159
16	109	197	211
18	138	249	268
20	170	308	332
22	206	372	402
24	245	445	478
26	285	522	561
28	331	605	650
30	380	695	746
32	432	791	849
34	487	893	959
36	546	1001	1075
38	609	1115	1198
40	675	1236	1327
42	744	1362	1463
44	816	1495	1606
46	892	1634	1755
48	972	1779	1911
50	1054	1931	2074
52	1140	2088	2243
54	1230	2252	2419
56	1322	2422	2601
58	1418	2598	2790
60	1518	2780	2986
64	1727	3163	3397
66	1837	3364	3613

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 kN	2160 kN
68	1950	3571	3835
70	2066	3784	4064

Other rope diameters and constructions on enquiry.

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