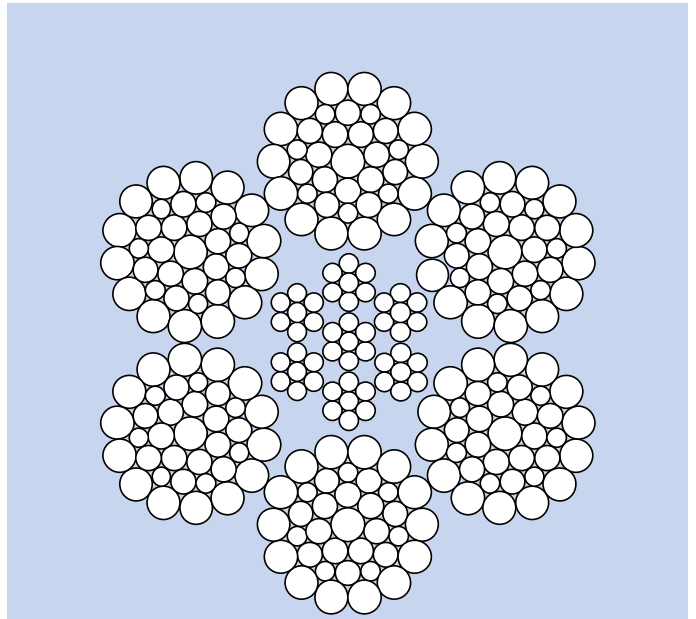


Technical data

Average fill factor	0,59
Core	Steel core
Lay type	Ordinary lay
Lay direction	Right hand
Compacting	not compacted
Finish	choice of bright or galvanised
Rope diameter tolerance	+0/+5%

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 8 – 100	216	09

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



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

Nominal rope Ø mm	Weight approx. kg/100 m	Minimum breaking force F _{min} 1770	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
		kN	kN	kN
8	26,2	40,3	44,7	49,2
9	33,1	51	56,5	62,3
10	40,9	63	69,8	76,9
11	49,5	76,2	84,4	93
12	58,9	90,7	100	111
13	69,1	106	118	130
14	80,2	124	137	151
15	92,6	142	158	174
16	105	161	179	197
18	133	204	226	249
20	164	252	279	308
22	198	305	338	372
24	236	363	402	443
26	276	426	472	520
28	321	494	547	603
32	419	645	715	787
34	473	728	806	888
36	530	817	904	997
38	591	910	1008	1110
40	654	1010	1120	1230
44	792	1220	1350	1490
48	942	1450	1610	1770
52	1110	1700	1890	2080
56	1280	1980	2190	2410
60	1470	2270	2510	2770
64	1700	—	2800	—

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} 1770	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
		kN	kN	kN
68	1900	—	3100	—
72	2200	—	3500	—
76	2400	—	3800	—
80	2700	—	4200	—
84	2900	—	4500	—
88	3200	—	4900	—
92	3500	—	5300	—
96	3800	—	5700	—
100	4200	—	6200	—

Other rope diameters and constructions on enquiry.

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