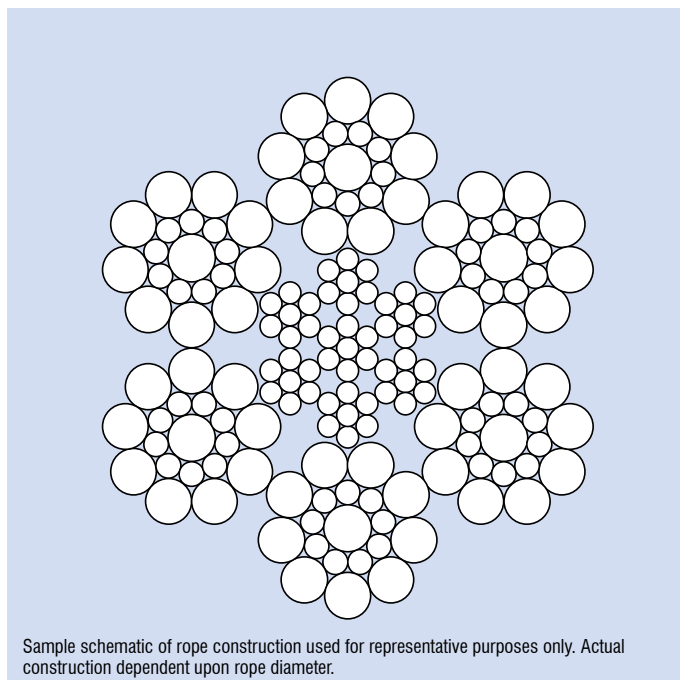


Technical data

Average fill factor	0,571
Core	Steel core
Lay direction	choice of right hand or left hand
Compacting	not compacted
Finish	Galvanized
nominal metallic cross-sectional area factor C	0,449
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 6 – 60	114	04



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
6	14,4	22,7	25,1	27,7
7	19,6	30,9	34,2	37,7
8	25,6	40,3	44,7	49,2
9	32,4	51	56,5	62,3
10	40	63	69,8	76,9
11	48,4	76,2	84,4	93
12	57,6	90,7	100	111
13	67,6	106	118	130
14	78,4	124	137	151
16	102	161	179	197
18	130	204	226	249
20	160	252	279	308
22	194	305	338	372
24	230	363	402	443
26	270	426	472	520
28	314	494	547	603
32	410	645	715	787
36	518	817	904	997
40	640	1010	1120	1230
44	774	1220	1350	1490
48	922	1450	1610	1770
52	1080	1700	1890	2080
56	1250	1980	2190	2410
60	1440	2270	2510	2770

Other rope diameters and constructions on enquiry.

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