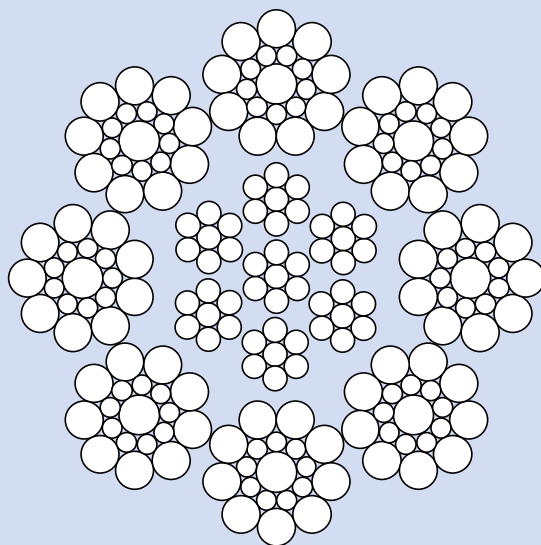


Technical data

Average fill factor	0,581
Core	Steel core
Lay direction	choice of right hand or left hand
Compacting	not compacted
Finish	choice of bright or galvanised
nominal metallic cross-sectional area factor C	0,457
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 5,5 – 60	152	04



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} 1770	Minimum breaking force F _{min} 1960	Minimum breaking force F _{min} 2160
mm	kg/100 m	kN	kN	kN
5,5	13,8	19,1	21,1	23,3
6	14,7	22,7	25,1	27,7
6,5	17,5	26,6	29,5	32,5
7,5	22,5	35,4	39,2	43,3
8	26	40,3	44,7	49,2
9	33	51	56,5	62,3
10	40,7	63	69,8	76,9
11	49,2	76,2	84,4	93
12	58,6	90,7	100	111
13	68,8	106	118	130
14	79,8	124	137	151
16	104	161	179	197
18	132	204	226	249
20	163	252	279	308
22	197	305	338	372
24	234	363	402	443
26	275	426	472	520
28	319	494	547	603
32	417	645	715	787
36	527	817	904	997
40	651	1010	1120	1230
44	788	1220	1350	1490
48	938	1450	1610	1770
52	1100	1700	1890	2080
56	1280	1980	2190	2410
60	1470	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

