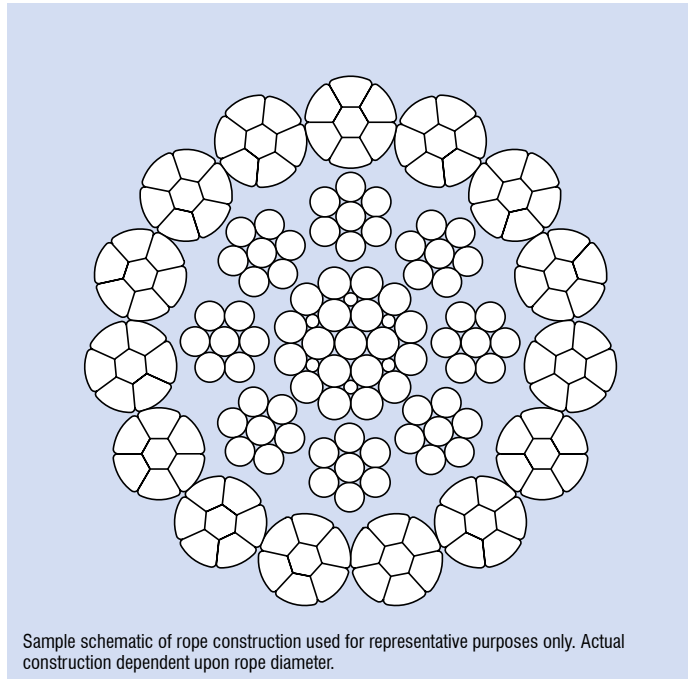


Technical data

Average fill factor	0,6441
average spinning loss factor 1770	0,83
average spinning loss factor 1960	0,83
average spinning loss factor 2160	0,81
Core	steel core
Lay type	lang lay
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/+4%
Standard	According to EN 12385-4

	Number of load-bearing wires in the external strands	RCN according to ISO 4309
Diameter range		
from 5 – 40	105	23-2



Nominal rope Ø	Weight approx.	Minimum breaking force F _{min}	
		1770	1960
mm	kg/100 m	kN	kN
5	12	—	16,5
6	17	26,8	29,6
7	23	36,4	40,3
8	30	47,6	52,7
9	38	60,2	66,7
9,2	39	63,2	70,2
10	47	74,3	82,3
11	56	89,9	99,6
12	67	107	119
13	79	126	139
14	91	146	161
15	105	167	185
16	119	190	211
17	135	215	238
18	151	241	267
19	168	268	297
20	186	297	329
21	205	328	363
22	225	360	398
23	246	393	435
24	268	428	474
25	291	464	514
26	315	502	556
27	339	542	600
28	365	583	645
29	391	625	692

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 kN	1960 kN
30	419	669	741
31	447	714	791
32	477	761	843
33	507	809	896
34	538	859	951
35	570	910	1008
36	603	963	1067
37	637	1018	1126
38	672	1073	1189
39	708	1130	1252
40	745	1189	1316

Other rope diameters and constructions on enquiry.

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