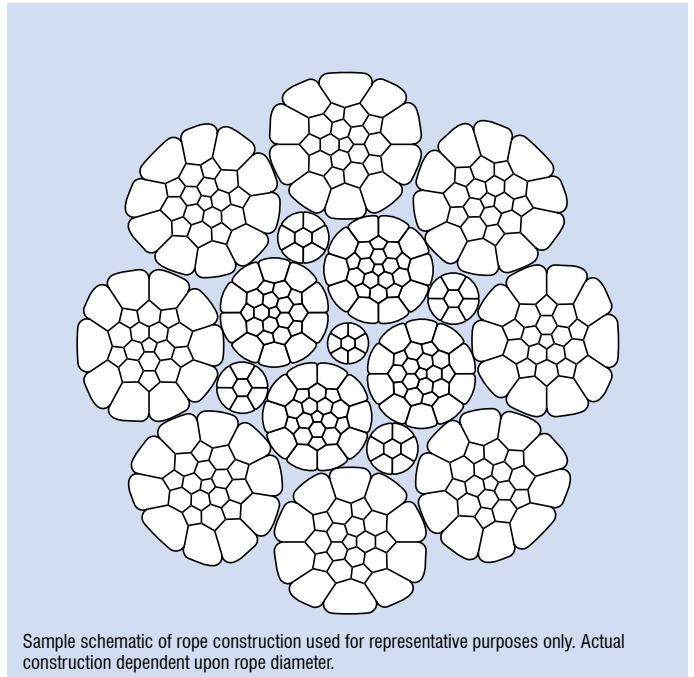


Technical data

Average fill factor	0,766
average spinning loss factor 1770	0,855
average spinning loss factor 1960	0,855
average spinning loss factor 2160	0,84
Core	steel core compacted
Lay direction	choice of right hand or left hand
Compacting	strands and rope compacted – thereby extra wear resistant
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 12 – 44	208	09
from 45 – 52	288	13

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



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
12	78	131	145	157
13	92	154	170	185
14	106	179	198	214
15	122	205	227	245
16	139	233	258	280
17	156	263	292	316
18	175	295	327	354
19	195	328	364	394
20	217	364	404	437
21	239	402	445	481
22	262	440	488	528
23	286	481	534	577
24	312	524	581	629
25	338	569	630	682
26	366	616	681	738
27	395	663	735	795
28	425	714	790	856
29	455	766	848	918
30	487	819	907	983
31	520	875	969	1049
32	554	932	1032	1118
33	590	992	1098	1189
34	626	1053	1165	1262
35	663	1115	1235	1337
36	702	1180	1306	1415
37	741	1247	1380	1494

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}	Minimum breaking force F _{min}	Minimum breaking force F _{min}
		1770 kN	1960 kN	2160 kN
38	782	1315	1456	1576
39	824	1385	1534	1661
40	866	1457	1613	1746
41	910	1530	1695	1835
42	955	1606	1778	1925
43	1001	1683	1864	2019
44	1048	1763	1952	2113
45	1096	1843	2042	2210
46	1146	1926	2133	2310
47	1196	2011	2227	—
48	1248	2097	2323	—
49	1300	2186	2421	—
50	1354	2276	2521	—
51	1408	2368	2622	—
52	1464	2462	2726	—

Other rope diameters and constructions on enquiry.

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