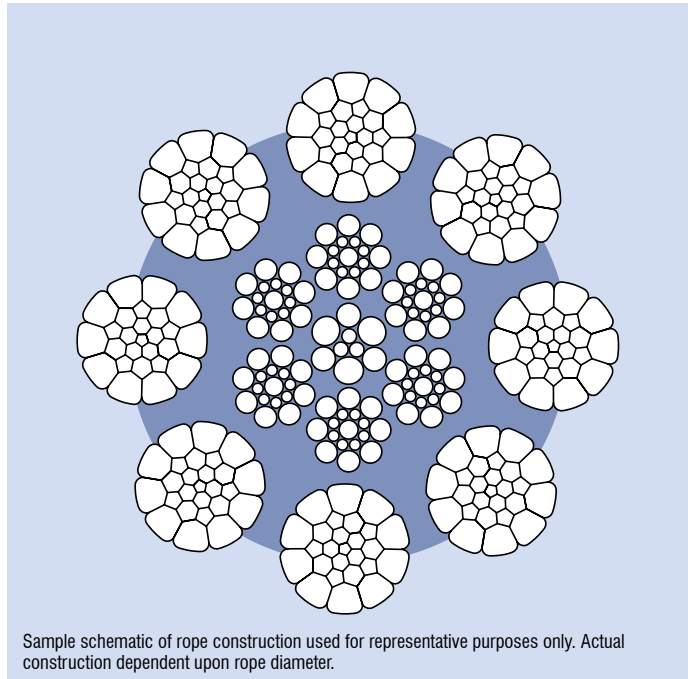


Technical data

Average fill factor	0,664
average spinning loss factor 1770 N/mm ²	0,87
average spinning loss factor 1960 N/mm ²	0,86
average spinning loss factor 2160 N/mm ²	0,86
Core	plastic coated steel core – therefore increased structural strength
Lay type	choice of regular/ordinary lay or langs 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



Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 8 – 48	208	09
from 50 – 70	248	11

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
8	30	52,3	58	63,5
9	38	67,6	74	81,4
10	47	82,2	90	101
11	57	99,5	109,7	122,6
12	67	117	130	144
13	76	135	147	161,7
14	91	161	177	196
15	106	187	205	226
16	121	212	232	252
17	134	236	259	283
18	151	266	292	314
19	167	299	327	351
20	187	329	361	391
21	204	359	394	421
22	223	401	439	468
23	244	436	478	511
24	266	464,5	514,3	556
25	284	516	566	602
26	313	562	616	655
27	338	599	657	702
28	360	645	707	748
29	387	695	760	807
30	415	745	813	871
31	444	796	869	930

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
32	475	848	938	988
33	506	897	979	1059,3
34	536	959	1055	1114
36	595	1066	1164	1242
38	668	1192	1301	1395
40	740	1317	1438	1552
42	811	1457	1591	1694,1
44	896	1593	1739	1873
46	978	1755	1916	2042
48	1065	1905	2079	2225
50	1157	2036	2265	2423
52	1250	2201	2448	2620
54	1339	2375	2641	2826
56	1445	2543	2828	3027
58	1543	2716	3022	3234
60	1655	2914	3242	3469
62	1754	3113	3364	3708
64	1892	3329	3597	3965
66	2016	3547	3833	4225
68	2135	3752	4055	—
70	2251	3962	4281	—

Other rope diameters and constructions on enquiry.

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