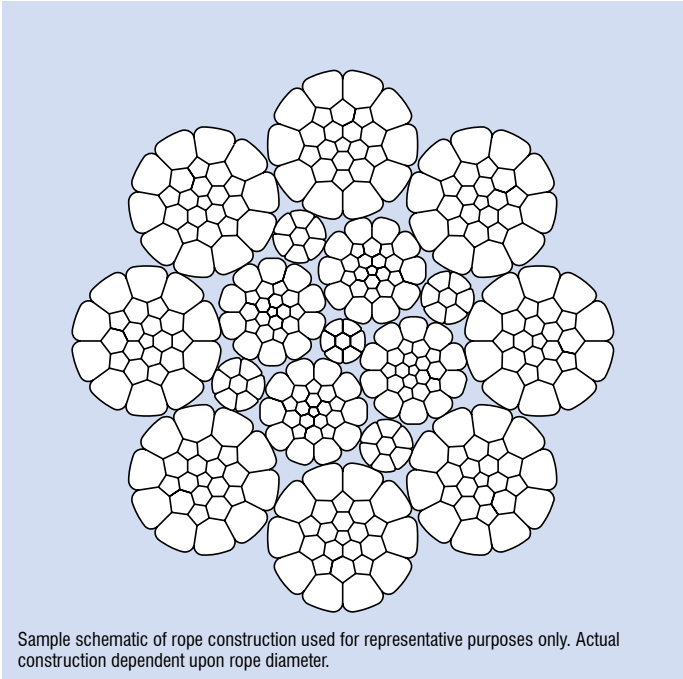


Technical data

Average fill factor	0,7403
average spinning loss factor	0,84
Core	steel core compacted
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 4 – 6	56	02
from 7 – 15	152	04
from 16 – 44	208	09
from 45 – 64	288	13
from 65 – 76	328	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
4	8	13,8	15,3	16,9
5	13	21,6	23,9	26,4
6	18	31,1	34,5	38
7	25	42,4	46,9	51,7
8	32	55,3	61,3	67,5
9	40	70	77,5	85,7
10	49	86,5	95,8	106
11	60	105	116	128
12	71	123	136	150
13	83	143	159	175
14	98	168	187	206
15	111	191	212	233
16	128	221	245	270
17	144	248	275	302
18	163	281	311	343
19	179	308	343	377
20	200	344	383	421
21	225	387	430	474
22	245	422	469	516
23	265	456	507	559
24	287	496	550	606
25	310	534	593	653
26	333	574	638	701
27	362	624	694	763

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
28	390	672	747	822
29	426	735	816	898
30	449	774	860	946
31	482	832	925	1017
32	511	881	979	1078
33	545	940	1045	1149
34	582	1004	1116	1227
35	609	1050	1167	1284
36	650	1121	1246	1371
37	693	1194	1327	1460
38	738	1273	1415	1556
39	767	1322	1469	1616
40	797	1374	1527	1680
41	841	1453	1609	1773
42	893	1540	1711	1882
43	925	1599	1770	1950
44	974	1680	1866	2053
45	1013	1751	1939	2136
46	1063	1832	2036	2239
47	1105	1909	2114	2330
48	1152	1987	2207	2428
49	1201	2076	2298	2533
50	1246	2150	2388	2628
51	1301	2249	2490	2744
52	1340	2312	2568	2825
53	1405	2428	2689	2964
54	1444	2491	2768	3044
55	1513	2615	2895	3191
56	1581	2727	3030	3333
57	1625	2809	3111	3427
58	1681	2898	3221	3542
59	1741	3009	3332	3672
60	1770	3053	3391	3730
61	1861	3216	3562	3925
62	1922	3323	3680	4056
63	1985	3431	3799	4187
64	2048	3541	3921	4321
65	2113	3652	4045	4457
66	2178	3766	4170	4596
67	2245	3881	4297	4736
68	2312	3998	4427	4878
69	2381	4116	4558	5022
70	2450	4236	4691	5169
71	2521	4358	4826	5318

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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
72	2592	4481	4963	5469
73	2665	4607	5101	5622
74	2738	4734	5242	5777
75	2813	4863	5384	5934
76	2888	4993	5529	6093

Other rope diameters and constructions on enquiry.

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