

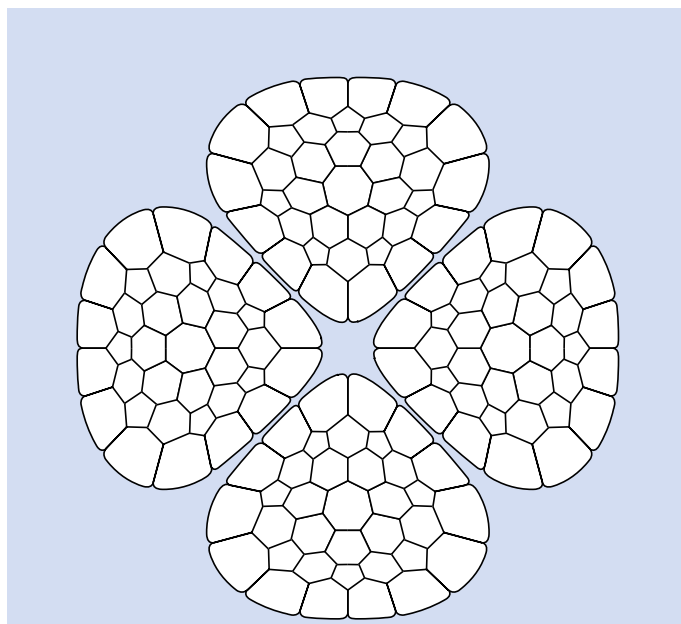
Technical data

Average fill factor	0,663
average spinning loss factor 1770	0,87
average spinning loss factor 1960	0,87
average spinning loss factor 2160	0,85
Core	fibre core
Lay direction	Right 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 6 – 23	140	22
from 24 – 40	172	22



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



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
6	15	28,8	31,9	34,4
7	21	39,3	43,5	46,8
8	28	50,7	56,1	60,4
9	35	64,4	71,3	76,7
10	43	79,4	87,9	94,6
11	52	96,3	106,7	114,8
12	63	114,8	127,1	136,7
13	73	134,6	149	160,3
14	85	156,3	173	186,2
15	98	179,2	198,4	213,4
16	111	206,2	228,4	245,7
17	126	229,6	254,2	273,5
18	140	258,9	286,6	308,4
19	156	289,3	320,4	344,7
20	173	317,7	351,8	378,5
21	190	348,8	386,2	415,5
22	208	383,4	424,6	456,8
23	231	424,5	470	505,7
24	248	463	512,7	551,6
25	271	495,7	548,9	590,5
26	294	542,8	601,1	646,7
27	316	586,2	649,2	698,4
28	339	622,8	689,7	742
29	363	675	747,5	804,1
30	389	722,1	799,7	860,3
31	413	766,9	849,5	913,9

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	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
32	440	817,6	905,4	974
33	468	869	962,7	1035,6
34	497	929,1	1028,8	1106,8
36	557	1037	1148,4	1235,4
38	621	1154,1	1277,9	1374,8
40	688	1270,8	1407,2	1513,8

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