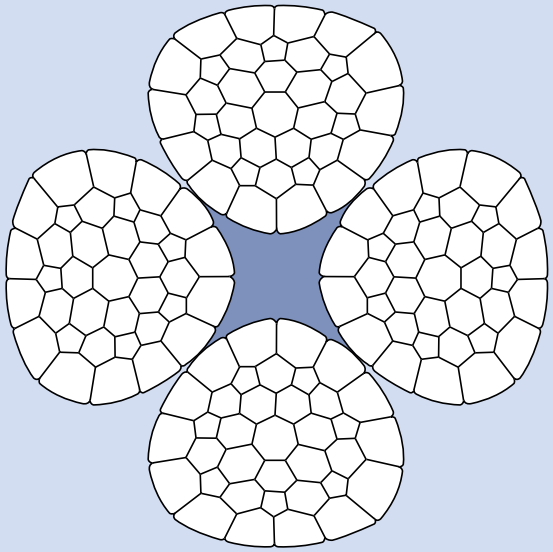
Technical data

Average fill factor	0,7208
average spinning loss factor 1770 N/mm²	0,84
average spinning loss factor 1960 N/mm²	0,84
average spinning loss factor 2160 N/mm²	0,82
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%

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 4 – 5	76	21
from 6 – 34	144	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 Fmin 1770	Minimum breaking force Fmin 1960	Minimum breaking force Fmin 2160
mm	kg/100 m	kN	kN	kN
4	8	13,5	14,9	16
5	12	21	23,3	25,1
6	17	28,9	32,4	34,8
7	24	40,7	45,1	49,1
8	31	53,5	58,9	63,8
9	39	66,7	74,6	80,4
10	50	84,9	94,7	102
11	57	98,6	109	118
12	69	119	132	142
13	81	140	155	167
14	94	162	181	194
15	109	188	209	225
16	125	214	238	256
17	140	242	268	288
18	159	275	305	328
19	177	305	339	364
20	194	334	371	398
21	219	378	420	451
22	239	411	457	491
23	258	444	494	530
24	281	484	538	577
25	303	522	581	624
26	331	570	634	681
27	357	615	683	733
28	382	659	732	786
29	413	713	792	851

Other rope diameters and constructions on enquiry.
Please refer to our operating manual stranded ropes! Available at www.pfeifer.info/manual-strand-ropes

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Nominal rope Ø	Weight approx.	Minimum breaking force Fmin 1770	Minimum breaking force Fmin 1960	Minimum breaking force Fmin 2160
mm	kg/100 m	kN	kN	kN
30	442	762	847	909
31	468	809	895	964
32	498	859	955	1026
33	530	916	1015	1092
34	565	973	1082	1162

Other rope diameters and constructions on enquiry.
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