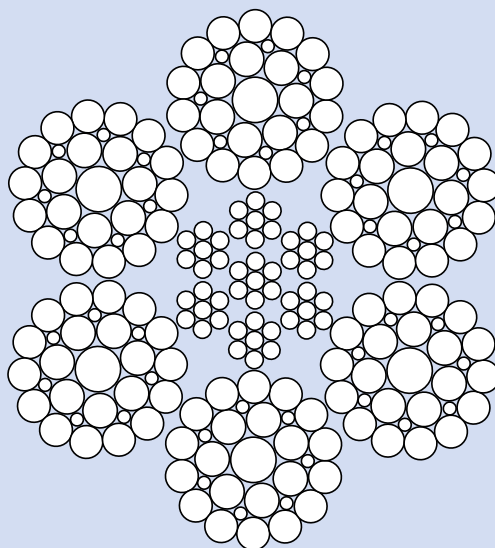


Technical data

Core	Steel core
Lay direction	Right hand
Compacting	not compacted
Finish	Galvanized
Standard	According to EN 12385-4

Diameter range	Number of load-bearing wires in the external strands	RCN according to ISO 4309
from 8 – 50	—	05



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
mm	kg/100 m	kN	kN
8	28,2	42,8	48,2
9	36,7	54,1	60,9
9,5	39,8	60,3	67,9
10	44,1	66,8	75,2
11,2	55,3	83,8	94,3
12	63,5	97,1	108,9
12,5	68,9	105,9	117,7
14	86,4	133,4	147,1
16	113	172,6	192,2
18	143	218,7	243,2
19,1	161	247,1	273,6
20	176	270,7	300,1
22,4	221	340,3	376,6
24	254	390,3	432,5
25	276	422,7	469,7
26	298	458	508
28	346	531,5	589,4
30	397	609	676,7
31,5	437	671,8	746,3
32	451	693,3	747,3
33,5	495	760	844,4
34	510	782,6	845,3
35,5	556	860	948,3
36	671	884,6	951,2
38	637	980,7	1081,7
40	705	1088,5	1198,4

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
mm	kg/100 m	kN	kN
42	778	1206,2	1284,7
44	853	1323,9	1458,2
46	933	1441,6	1598,5
48	1020	1569,1	1735,8
50	1100	1676,9	1882,9

Other rope diameters and constructions on enquiry.

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