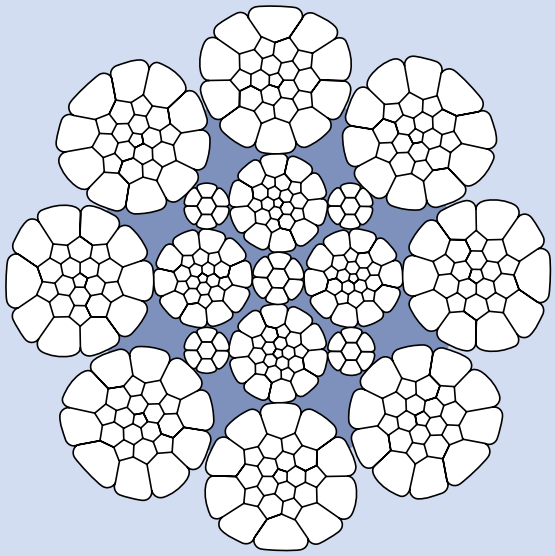
Technical data

Average fill factor	0,765
Core	full plastic impregnation of the compacted steel core to further extend fatigue life, improve structural stability
Lay type	Ordinary lay
Lay direction	choice of right hand or left hand
Compacting	strands and rope compacted – thereby extra wear resistant
Finish	galvanized
Rope diameter tolerance	+2%/+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 – 14	152	04
from 15 – 28	208	09

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 mm	Weight approx. kg/100 m	Minimum breaking force Fmin 2160 kN
8	33,7	67,9
9	42,6	85,9
10	52,6	106
11	63,6	128
12	75,7	153
13	88,9	179
14	103	208
15	118	238
16	135	271
28	170	344
20	210	424
22	255	513
24	303	611

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