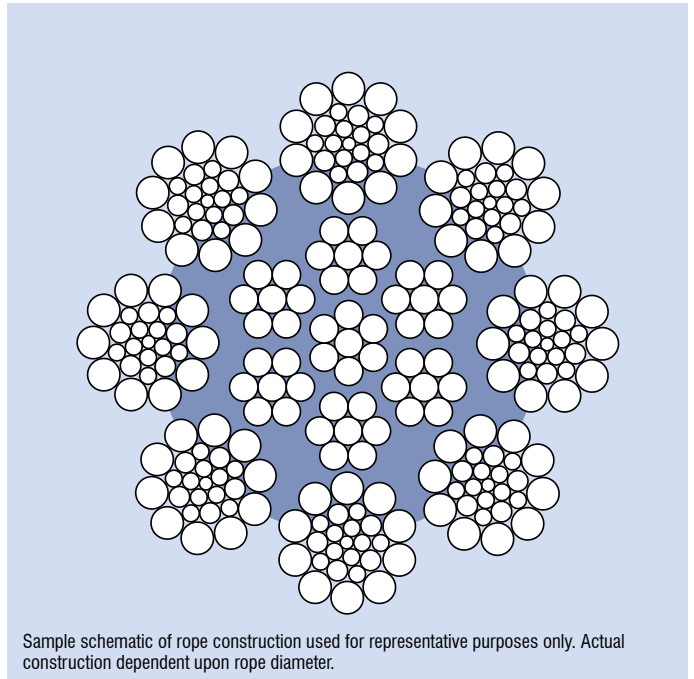


Technical data

| | |
|------------------------------|---|
| Average fill factor | 0,634 |
| average spinning loss factor | 0,83 |
| Core | plastic coated steel core – therefore increased structural strength |
| Lay type | choice of regular/ordinary lay or langs lay |
| Lay direction | choice of right hand or left hand |
| Compacting | not compacted |
| Finish | Galvanized |
| Rope diameter tolerance | +0/+5% |
| Standard | According to EN 12385-4 |



| Diameter range | Number of load-bearing wires in the external strands | RCN according to ISO 4309 |
|----------------|--|---------------------------|
| from 13 – 15 | 136 | 03 |
| from 16 – 28 | 208 | 09 |
| from 30 – 44 | 248 | 11 |
| from 46 – 62 | 288 | 13 |



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

| Nominal rope Ø | Weight approx. | Minimum breaking force F _{min} 1960 |
|----------------|----------------|--|
| mm | kg/100 m | kN |
| 13 | 71,1 | 134 |
| 14 | 83 | 157 |
| 15 | 95 | 180 |
| 16 | 110,7 | 209 |
| 18 | 138,6 | 262 |
| 19 | 153,1 | 289 |
| 20 | 172 | 325 |
| 22 | 206,6 | 391 |
| 24 | 246,6 | 469 |
| 26 | 286 | 541 |
| 28 | 336,9 | 637 |
| 30 | 386,8 | 733 |
| 32 | 435 | 824 |
| 34 | 490,1 | 925 |
| 35 | 533,5 | 1008 |
| 36 | 555,3 | 1052 |
| 38 | 620,5 | 1173 |
| 40 | 682,9 | 1292 |
| 41 | 716,9 | 1353 |
| 42 | 749,5 | 1419 |
| 44 | 823 | 1558 |
| 46 | 926 | 1749 |
| 48 | 1018 | 1924 |
| 50 | 1108 | 2093 |

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} |
|----------------|----------------|---|
| mm | kg/100 m | 1960 kN |
| 52 | 1197 | 2263 |
| 54 | 1289 | 2440 |
| 56 | 1369 | 2591 |
| 58 | 1465 | 2774 |
| 60 | 1575 | 2975 |
| 62 | 1681 | 3177 |

Other rope diameters and constructions on enquiry.

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