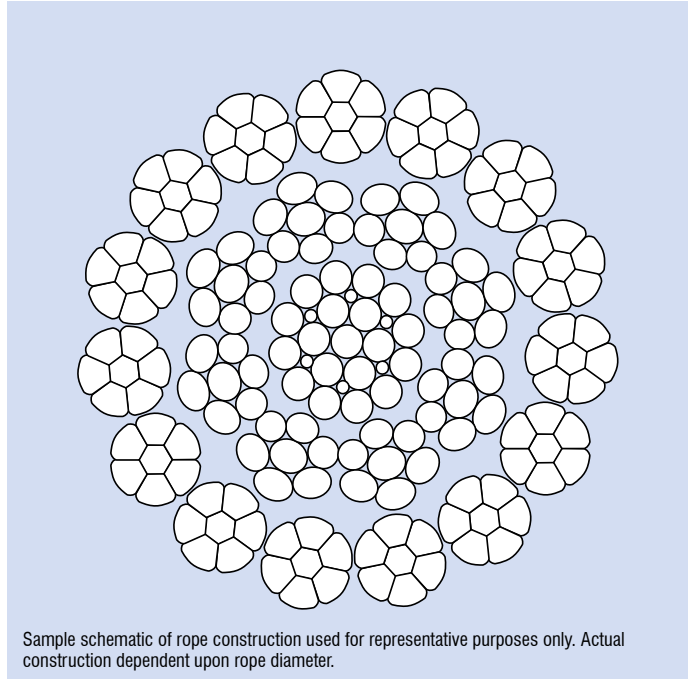


**Technical data**

|   |  |
|---|--|
| Average fill factor                                 | 0,6775   |
| average spinning loss factor                        | 0,835  |
| average spinning loss factor 1770 N/mm <sup>2</sup> | 0,83   |
| average spinning loss factor 1960 N/mm <sup>2</sup> | 0,83   |
| average spinning loss factor 2160 N/mm <sup>2</sup> | 0,81   |
| Core  | steel core compacted                             |
| Lay type  | langs lay  |
| Lay direction                                       | choice of right hand or left hand                |
| Compacting  | strands compacted – thereby extra wear resistant |
| Finish  | choice of bright or galvanised                   |
| Standard  | According to EN 12385-4                          |

|                |  |                      |
|----------------|--|----------------------|
| Diameter range | Number of load-bearing wires in the external strands | RCN according to ISO |
| from 6 – 40    | 105  | 4309<br>23-2         |



| Nominal rope Ø<br>mm | Weight approx.<br>kg/100 m | Minimum breaking force F <sub>min</sub> |            |
|----------------------|----------------------------|---|------------|
|                      |                            | 1960<br>kN                              | 2160<br>kN |
| 6                    | 17                         | 34,3                                    | 36,5       |
| 7                    | 24                         | 46,7                                    | 49,6       |
| 8                    | 31                         | 61,1                                    | 64,8       |
| 9                    | 39                         | 77,3                                    | 82         |
| 10                   | 48                         | 95,4                                    | 101        |
| 11                   | 58                         | 115                                     | 122        |
| 12                   | 69                         | 137                                     | 145        |
| 13                   | 81                         | 161                                     | 171        |
| 14                   | 94                         | 186                                     | 198        |
| 15                   | 108                        | 214                                     | 227        |
| 17                   | 139                        | 275                                     | 292        |
| 19                   | 174                        | 344                                     | 365        |
| 21                   | 213                        | 420                                     | 446        |
| 23                   | 255                        | 504                                     | 535        |
| 28                   | 378                        | 747                                     | 794        |
| 34                   | 557                        | 1102                                    | 1170       |
| 36                   | 625                        | 1236                                    | 1312       |
| 38                   | 696                        | 1377                                    | 1462       |
| 40                   | 783                        | 1471                                    | —          |

Other rope diameters and constructions on enquiry.

Please refer to our operating manual stranded ropes! Available at [www.pfeifer.info/manual-strand-ropes](http://www.pfeifer.info/manual-strand-ropes)