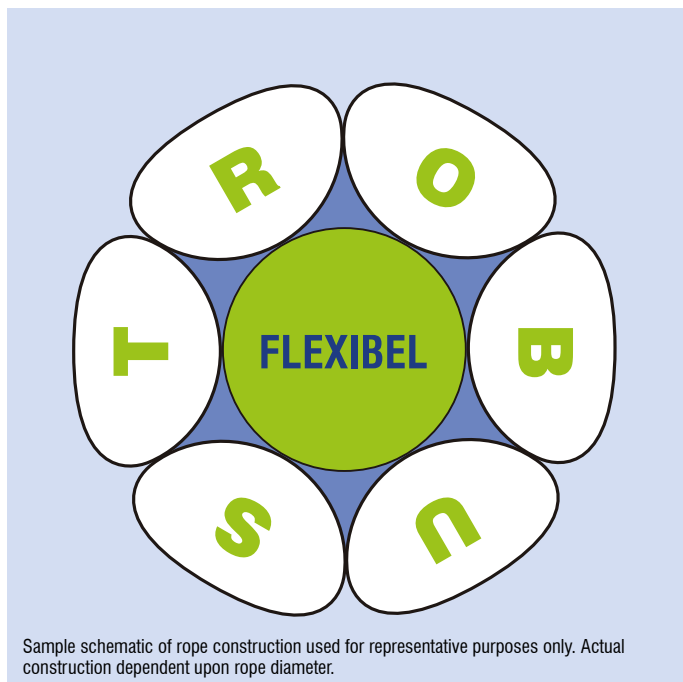


**Technical data**

Average fill factor	0,76
average spinning loss factor	0,865
E-module (10 – 30 % Fmin)	94 kN/mm <sup>2</sup>
E-module (10 – 30 % Fmin) tolerance	±7 kN/mm <sup>2</sup>
Core	Steel core
Lay direction	Right hand
Compacting	Compacted rope – therefore particularly resistance to crushing and abrasion
Finish	Galvanized
Rope diameter tolerance	+2/ +4%
Standard	According to EN 12385-4

	Number of load-bearing wires in the external strands	RCN according to ISO 4309
Diameter range		
from 10 – 22	156	

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



Nominal rope Ø	Weight approx.	Minimum breaking force Fmin
mm	kg/100 m	1960 kN
10	55	99
11	65	122
12	76	141
13	88	163
14	101	186
15	114	211
16	129	237
18	159	295
19	176	316
20	193	353
22	231	423

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)