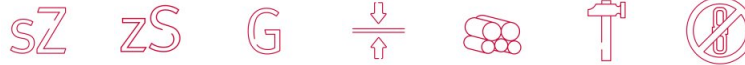


Steel wire rope veropower 8

Product information



Wire rope construction: veropower 8 is a rotary swaged 8-strand, non-rotation-resistant rope in parallel lay construction with compacted outerstrands and a rope core covered with a plastic layer. It provides the highest breaking strength of all non rotation-resistant wire ropes and offers superior resistance to drum crushing.

Features:

- All strands are compacted and rotary swaged.
- Extremely high breaking strength and is very resistant against abrasion.
- Suitable for multi layer spooling systems with guided loads.
- Fully lubricated

ISO 4309

Rope Category No: Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

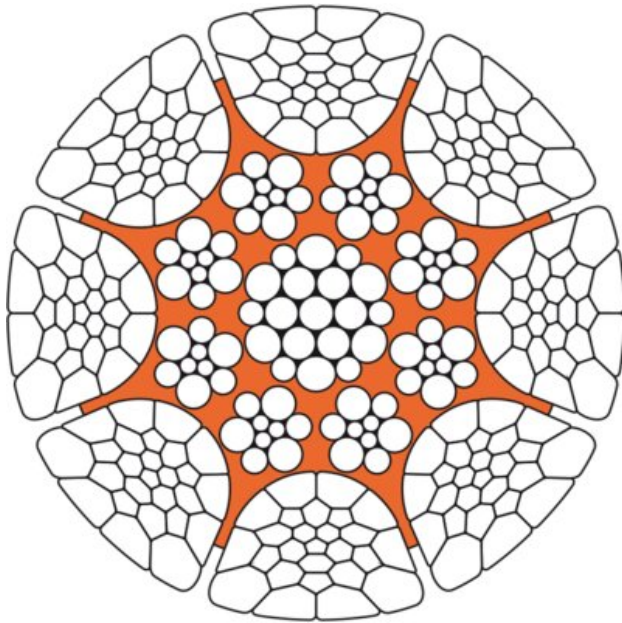
Marking: According to standard

Standard: EN 12385-4

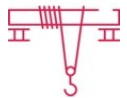
Warning: veropower 8 may not be used with a swivel.

RCN: 09

Tolerance Ø: +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Ladle crane



STS crane



| Part Code | Rope Diameter, mm | Steel area mm ² | Min. Breaking force kN. 1960 N/mm ² | Min. Breaking force kN. 2160 N/mm ² | Weight kg/100m |
|-----------------|----------------------|-------------------------------|--|--|-------------------|
| 103101204070279 | 12 | 84 | 147.4 | 158.8 | 72 |
| 103101304070279 | 13 | 99 | 173 | 186.4 | 84 |
| 103101404070279 | 14 | 115 | 200.6 | 216.2 | 98 |
| 103101504070279 | 15 | 132 | 230.3 | 248.2 | 112 |
| 103101604070279 | 16 | 150 | 262 | 282.3 | 128 |
| 103101704070279 | 17 | 170 | 296.8 | 318.7 | 144 |
| 103101804070279 | 18 | 190 | 331.6 | 357.3 | 161 |
| 103101904070279 | 19 | 212 | 369.5 | 398.1 | 180 |
| 103102004070279 | 20 | 235 | 409.4 | 441.2 | 199 |
| 103102104070279 | 21 | 259 | 451.3 | 486.4 | 220 |
| 103102204070279 | 22 | 284 | 495.3 | 533.8 | 241 |
| 103102304070279 | 23 | 310 | 541.4 | 583.4 | 264 |
| 103102404070279 | 24 | 338 | 589.5 | 635.3 | 287 |
| 103102504070279 | 25 | 367 | 639.6 | 689.3 | 311 |
| 103102604070279 | 26 | 397 | 691.8 | 745.6 | 337 |
| 103102704070279 | 27 | 428 | 746.1 | 804 | 363 |
| 103102804070279 | 28 | 460 | 802.4 | 864.7 | 391 |

| | | | | | |
|-----------------|----|-------|-------|-------|-------|
| 103102904070279 | 29 | 493 | 860.7 | 927.5 | 419 |
| 103103004070279 | 30 | 528 | 921.1 | 992.6 | 448 |
| 103103104070279 | 31 | 564 | 983.5 | 1066 | 479 |
| 103103204070279 | 32 | 601 | 1048 | 1129 | 510 |
| 103103304070279 | 33 | 639 | 1115 | 1201 | 542 |
| 103103404070279 | 34 | 678 | 1183 | 1275 | 576 |
| 103103504070279 | 35 | 719 | 1254 | 1351 | 610 |
| 103103604070279 | 36 | 760 | 1326 | 1429 | 646 |
| 103103804070279 | 38 | 847 | 1478 | 1593 | 719 |
| 103104004070279 | 40 | 939 | 1637 | 1765 | 797 |
| 103104204070279 | 42 | 1,035 | 1805 | 1946 | 879 |
| 103104404070279 | 44 | 1,136 | 1981 | 2135 | 964 |
| 103104504070279 | 45 | 1,188 | 2072 | 2233 | 1,009 |
| 103104604070279 | 46 | 1,241 | 2166 | 2334 | 1,054 |
| 103104804070279 | 48 | 1,352 | 2358 | 2541 | 1,148 |

Technical data