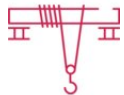


Overhead cranes

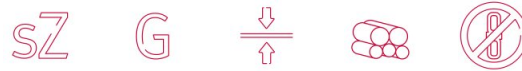


Ladle crane



Steel Wire Rope verosteel 8

Product information



Wire rope construction: verosteel 8 is 8-strand non-rotation-resistant rope with compacted outer strands.

Features:

- Intensive lubricated and produced either in galvanized or in ungalvanized wires.
- Provides excellent spooling behavior on multilayer drum.
- Very flexible rope construction with high abrasion resistance and good service life.
- Recommended in application with high environment temperature.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

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

Fill factor: 0.702

RCN: 09

Tolerance Ø: +2% to +4%

| 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 |
|-----------------|-------------------|----------------------------|---|---|----------------|
| 103101604070329 | 16 | 141 | 235.1 | 254.4 | 116 |
| 103101704070329 | 17 | 159 | 265.5 | 287.2 | 132 |
| 103101804070329 | 18 | 179 | 297.6 | 322 | 147 |
| 103101904070329 | 19 | 199 | 331.6 | 358.7 | 164 |

| | | | | | |
|-----------------|----|-----|-------|-------|-----|
| 103102004070329 | 20 | 221 | 367.4 | 397.5 | 182 |
| 103102104070329 | 21 | 243 | 405.1 | 438.2 | 201 |
| 103102204070329 | 22 | 267 | 444.6 | 481 | 220 |
| 103102304070329 | 23 | 292 | 485.9 | 525.7 | 241 |
| 103102404070329 | 24 | 318 | 529.1 | 572.4 | 262 |
| 103102504070329 | 25 | 345 | 574.1 | 621.1 | 284 |
| 103102604070329 | 26 | 373 | 620.9 | 671.7 | 308 |
| 103102704070329 | 27 | 402 | 669.6 | 724.4 | 332 |
| 103102804070329 | 28 | 432 | 720.1 | 779.1 | 357 |
| 103102904070329 | 29 | 464 | 772.5 | 835.7 | 383 |
| 103103004070329 | 30 | 496 | 826.7 | 894.3 | 409 |
| 103103104070329 | 31 | 530 | 882.7 | 954.9 | 437 |
| 103103204070329 | 32 | 565 | 940.6 | 1018 | 466 |
| 103103304070329 | 33 | 600 | 1000 | 1082 | 495 |
| 103103404070329 | 34 | 637 | 1062 | 1149 | 526 |
| 103103504070329 | 35 | 675 | 1125 | 1217 | 557 |
| 103103604070329 | 36 | 715 | 1190 | 1288 | 590 |
| 103103704070329 | 37 | 755 | 1257 | 1360 | 623 |
| 103103804070329 | 38 | 796 | 1326 | 1435 | 657 |
| 103103904070329 | 39 | 839 | 1397 | 1511 | 692 |
| 103104004070329 | 40 | 882 | 1470 | 1590 | 728 |
| 103104104070329 | 41 | 927 | 1544 | 1670 | 765 |
| 103104204070329 | 42 | 973 | 1620 | 1753 | 802 |

| | | | | | |
|-----------------|----|-------|-------|-------|-------|
| 103104304070329 | 43 | 1,019 | 1698 | 1837 | 841 |
| 103104404070329 | 44 | 1,067 | 1778 | 1924 | 881 |
| 103104504070329 | 45 | 1,116 | 1860 | 2012 | 921 |
| 103104604070329 | 46 | 1,167 | 1944 | 2103 | 963 |
| 103104704070329 | 47 | 1,218 | 2029 | 2,195 | 1,005 |
| 103104804070329 | 48 | 1,270 | 2,116 | 2,289 | 1,048 |
| 103104904070329 | 49 | 1,324 | 2,205 | 2,386 | 1,092 |
| 103105004070329 | 50 | 1,378 | 2,296 | 2,484 | 1,137 |

Technical data