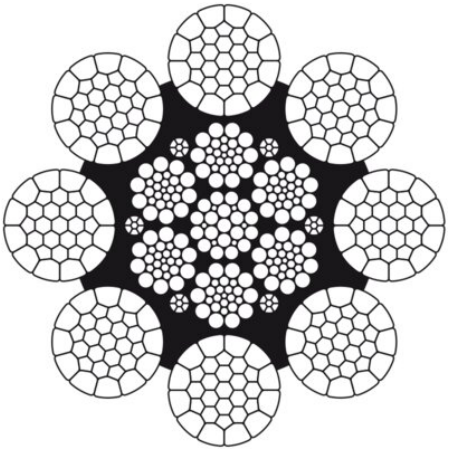
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# Steel Wire Rope verosteel 8

## Product information





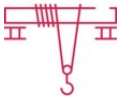
**Wire rope construction:** verosteel 8 is 8-strand non-rotation-resistant rope with compacted outer strands.

**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**
... *Read more*

Overhead cranes



Ladle crane



**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%

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# Steel Wire Rope verosteel 8

## Technical data

| Part code | Rope diameter mm | Tensile strength N/mm² | Finish | Rope lay | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103101604070329 | 16 | 1,960 | Bright | sZ | 235.1 | 141 | SupplierStandard | 116 |
| 103101604270329 | 16 | 1,960 | Galvanized | sZ | 235.1 | 141 | SupplierStandard | 116 |
| 103101604100329 | 16 | 2,160 | Bright | sZ | 254.4 | 141 | SupplierStandard | 116 |
| 103101604300329 | 16 | 2,160 | Galvanized | sZ | 254.4 | 141 | SupplierStandard | 116 |
| 103101704070329 | 17 | 1,960 | Bright | sZ | 265.5 | 159 | SupplierStandard | 132 |
| 103101704270329 | 17 | 1,960 | Galvanized | sZ | 265.5 | 159 | SupplierStandard | 132 |
| 103101704100329 | 17 | 2,160 | Bright | sZ | 287.2 | 159 | SupplierStandard | 132 |
| 103101704300329 | 17 | 2,160 | Galvanized | sZ | 287.2 | 159 | SupplierStandard | 132 |
| 103101804070329 | 18 | 1,960 | Bright | sZ | 297.6 | 179 | SupplierStandard | 147 |
| 103101804270329 | 18 | 1,960 | Galvanized | sZ | 297.6 | 179 | SupplierStandard | 147 |
| 103101804100329 | 18 | 2,160 | Bright | sZ | 322 | 179 | SupplierStandard | 147 |
| 103101804300329 | 18 | 2,160 | Galvanized | sZ | 322 | 179 | SupplierStandard | 147 |
| 103101904070329 | 19 | 1,960 | Bright | sZ | 331.6 | 199 | SupplierStandard | 164 |
| 103101904270329 | 19 | 1,960 | Galvanized | sZ | 331.6 | 199 | SupplierStandard | 164 |
| 103101904100329 | 19 | 2,160 | Bright | sZ | 358.7 | 199 | SupplierStandard | 164 |
| 103101904300329 | 19 | 2,160 | Galvanized | sZ | 358.7 | 199 | SupplierStandard | 164 |
| 103102004070329 | 20 | 1,960 | Bright | sZ | 367.4 | 221 | SupplierStandard | 182 |
| 103102004270329 | 20 | 1,960 | Galvanized | sZ | 367.4 | 221 | SupplierStandard | 182 |
| 103102004100329 | 20 | 2,160 | Bright | sZ | 397.5 | 221 | SupplierStandard | 182 |
| 103102004300329 | 20 | 2,160 | Galvanized | sZ | 397.5 | 221 | SupplierStandard | 182 |
| 103102104070329 | 21 | 1,960 | Bright | sZ | 405.1 | 243 | SupplierStandard | 201 |
| 103102104270329 | 21 | 1,960 | Galvanized | sZ | 405.1 | 243 | SupplierStandard | 201 |
| 103102104100329 | 21 | 2,160 | Bright | sZ | 438.2 | 243 | SupplierStandard | 201 |
| 103102104300329 | 21 | 2,160 | Galvanized | sZ | 438.2 | 243 | SupplierStandard | 201 |
| 103102204070329 | 22 | 1,960 | Bright | sZ | 444.6 | 267 | SupplierStandard | 220 |
| 103102204270329 | 22 | 1,960 | Galvanized | sZ | 444.6 | 267 | SupplierStandard | 220 |
| 103102204100329 | 22 | 2,160 | Bright | sZ | 481 | 267 | SupplierStandard | 220 |
| 103102204300329 | 22 | 2,160 | Galvanized | sZ | 481 | 267 | SupplierStandard | 220 |
| 103102304070329 | 23 | 1,960 | Bright | sZ | 485.9 | 292 | SupplierStandard | 241 |
| 103102304270329 | 23 | 1,960 | Galvanized | sZ | 485.9 | 292 | SupplierStandard | 241 |
| 103102304100329 | 23 | 2,160 | Bright | sZ | 525.7 | 292 | SupplierStandard | 241 |

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# Steel Wire Rope verosteel 8

## Technical data

| Part code | Rope diameter mm | Tensile strength N/mm² | Finish | Rope lay | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103102304300329 | 23 | 2,160 | Galvanized | sZ | 525.7 | 292 | SupplierStandard | 241 |
| 103102404070329 | 24 | 1,960 | Bright | sZ | 529.1 | 318 | SupplierStandard | 262 |
| 103102404270329 | 24 | 1,960 | Galvanized | sZ | 529.1 | 318 | SupplierStandard | 262 |
| 103102404100329 | 24 | 2,160 | Bright | sZ | 572.4 | 318 | SupplierStandard | 262 |
| 103102404300329 | 24 | 2,160 | Galvanized | sZ | 572.4 | 318 | SupplierStandard | 262 |
| 103102504070329 | 25 | 1,960 | Bright | sZ | 574.1 | 345 | SupplierStandard | 284 |
| 103102504270329 | 25 | 1,960 | Galvanized | sZ | 574.1 | 345 | SupplierStandard | 284 |
| 103102504100329 | 25 | 2,160 | Bright | sZ | 621.1 | 345 | SupplierStandard | 284 |
| 103102504300329 | 25 | 2,160 | Galvanized | sZ | 621.1 | 345 | SupplierStandard | 284 |
| 103102604070329 | 26 | 1,960 | Bright | sZ | 620.9 | 373 | SupplierStandard | 308 |
| 103102604270329 | 26 | 1,960 | Galvanized | sZ | 620.9 | 373 | SupplierStandard | 308 |
| 103102604100329 | 26 | 2,160 | Bright | sZ | 671.7 | 373 | SupplierStandard | 308 |
| 103102604300329 | 26 | 2,160 | Galvanized | sZ | 671.7 | 373 | SupplierStandard | 308 |
| 103102704070329 | 27 | 1,960 | Bright | sZ | 669.6 | 402 | SupplierStandard | 332 |
| 103102704270329 | 27 | 1,960 | Galvanized | sZ | 669.6 | 402 | SupplierStandard | 332 |
| 103102704100329 | 27 | 2,160 | Bright | sZ | 724.4 | 402 | SupplierStandard | 332 |
| 103102704300329 | 27 | 2,160 | Galvanized | sZ | 724.4 | 402 | SupplierStandard | 332 |
| 103102804070329 | 28 | 1,960 | Bright | sZ | 720.1 | 432 | SupplierStandard | 357 |
| 103102804270329 | 28 | 1,960 | Galvanized | sZ | 720.1 | 432 | SupplierStandard | 357 |
| 103102804100329 | 28 | 2,160 | Bright | sZ | 779.1 | 432 | SupplierStandard | 357 |
| 103102804300329 | 28 | 2,160 | Galvanized | sZ | 779.1 | 432 | SupplierStandard | 357 |
| 103102904070329 | 29 | 1,960 | Bright | sZ | 772.5 | 464 | SupplierStandard | 383 |
| 103102904270329 | 29 | 1,960 | Galvanized | sZ | 772.5 | 464 | SupplierStandard | 383 |
| 103102904100329 | 29 | 2,160 | Bright | sZ | 835.7 | 464 | SupplierStandard | 383 |
| 103102904300329 | 29 | 2,160 | Galvanized | sZ | 835.7 | 464 | SupplierStandard | 383 |
| 103103004070329 | 30 | 1,960 | Bright | sZ | 826.7 | 496 | SupplierStandard | 409 |
| 103103004270329 | 30 | 1,960 | Galvanized | sZ | 826.7 | 496 | SupplierStandard | 409 |
| 103103004100329 | 30 | 2,160 | Bright | sZ | 894.3 | 496 | SupplierStandard | 409 |
| 103103004300329 | 30 | 2,160 | Galvanized | sZ | 894.3 | 496 | SupplierStandard | 409 |
| 103103104070329 | 31 | 1,960 | Bright | sZ | 882.7 | 530 | SupplierStandard | 437 |
| 103103104270329 | 31 | 1,960 | Galvanized | sZ | 882.7 | 530 | SupplierStandard | 437 |

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# Steel Wire Rope verosteel 8

## Technical data

| Part code | Rope diameter mm | Tensile strength N/mm² | Finish | Rope lay | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103103104100329 | 31 | 2,160 | Bright | sZ | 954.9 | 530 | SupplierStandard | 437 |
| 103103104300329 | 31 | 2,160 | Galvanized | sZ | 954.9 | 530 | SupplierStandard | 437 |
| 103103204070329 | 32 | 1,960 | Bright | sZ | 940.6 | 565 | SupplierStandard | 466 |
| 103103204270329 | 32 | 1,960 | Galvanized | sZ | 940.6 | 565 | SupplierStandard | 466 |
| 103103204100329 | 32 | 2,160 | Bright | sZ | 1,018 | 565 | SupplierStandard | 466 |
| 103103204300329 | 32 | 2,160 | Galvanized | sZ | 1,018 | 565 | SupplierStandard | 466 |
| 103103304070329 | 33 | 1,960 | Bright | sZ | 1,000 | 600 | SupplierStandard | 495 |
| 103103304270329 | 33 | 1,960 | Galvanized | sZ | 1,000 | 600 | SupplierStandard | 495 |
| 103103304100329 | 33 | 2,160 | Bright | sZ | 1,082 | 600 | SupplierStandard | 495 |
| 103103304300329 | 33 | 2,160 | Galvanized | sZ | 1,082 | 600 | SupplierStandard | 495 |
| 103103404070329 | 34 | 1,960 | Bright | sZ | 1,062 | 637 | SupplierStandard | 526 |
| 103103404270329 | 34 | 1,960 | Galvanized | sZ | 1,062 | 637 | SupplierStandard | 526 |
| 103103404100329 | 34 | 2,160 | Bright | sZ | 1,149 | 637 | SupplierStandard | 526 |
| 103103404300329 | 34 | 2,160 | Galvanized | sZ | 1,149 | 637 | SupplierStandard | 526 |
| 103103504070329 | 35 | 1,960 | Bright | sZ | 1,125 | 675 | SupplierStandard | 557 |
| 103103504270329 | 35 | 1,960 | Galvanized | sZ | 1,125 | 675 | SupplierStandard | 557 |
| 103103504100329 | 35 | 2,160 | Bright | sZ | 1,217 | 675 | SupplierStandard | 557 |
| 103103504300329 | 35 | 2,160 | Galvanized | sZ | 1,217 | 675 | SupplierStandard | 557 |
| 103103604070329 | 36 | 1,960 | Bright | sZ | 1,190 | 715 | SupplierStandard | 590 |
| 103103604270329 | 36 | 1,960 | Galvanized | sZ | 1,190 | 715 | SupplierStandard | 590 |
| 103103604100329 | 36 | 2,160 | Bright | sZ | 1,288 | 715 | SupplierStandard | 590 |
| 103103604300329 | 36 | 2,160 | Galvanized | sZ | 1,288 | 715 | SupplierStandard | 590 |
| 103103704070329 | 37 | 1,960 | Bright | sZ | 1,257 | 755 | SupplierStandard | 623 |
| 103103704270329 | 37 | 1,960 | Galvanized | sZ | 1,257 | 755 | SupplierStandard | 623 |
| 103103704100329 | 37 | 2,160 | Bright | sZ | 1,360 | 755 | SupplierStandard | 623 |
| 103103704300329 | 37 | 2,160 | Galvanized | sZ | 1,360 | 755 | SupplierStandard | 623 |
| 103103804070329 | 38 | 1,960 | Bright | sZ | 1,326 | 796 | SupplierStandard | 657 |
| 103103804270329 | 38 | 1,960 | Galvanized | sZ | 1,326 | 796 | SupplierStandard | 657 |
| 103103804100329 | 38 | 2,160 | Bright | sZ | 1,435 | 796 | SupplierStandard | 657 |
| 103103804300329 | 38 | 2,160 | Galvanized | sZ | 1,435 | 796 | SupplierStandard | 657 |
| 103103904070329 | 39 | 1,960 | Bright | sZ | 1,397 | 839 | SupplierStandard | 692 |

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# Steel Wire Rope verosteel 8

## Technical data

| Part code | Rope diameter mm | Tensile strength N/mm² | Finish | Rope lay | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103103904270329 | 39 | 1,960 | Galvanized | sZ | 1,397 | 839 | SupplierStandard | 692 |
| 103103904100329 | 39 | 2,160 | Bright | sZ | 1,511 | 839 | SupplierStandard | 692 |
| 103103904300329 | 39 | 2,160 | Galvanized | sZ | 1,511 | 839 | SupplierStandard | 692 |
| 103104004070329 | 40 | 1,960 | Bright | sZ | 1,470 | 882 | SupplierStandard | 728 |
| 103104004270329 | 40 | 1,960 | Galvanized | sZ | 1,470 | 882 | SupplierStandard | 728 |
| 103104004100329 | 40 | 2,160 | Bright | sZ | 1,590 | 882 | SupplierStandard | 728 |
| 103104004300329 | 40 | 2,160 | Galvanized | sZ | 1,590 | 882 | SupplierStandard | 728 |
| 103104104070329 | 41 | 1,960 | Bright | sZ | 1,544 | 927 | SupplierStandard | 765 |
| 103104104270329 | 41 | 1,960 | Galvanized | sZ | 1,544 | 927 | SupplierStandard | 765 |
| 103104104100329 | 41 | 2,160 | Bright | sZ | 1,670 | 927 | SupplierStandard | 765 |
| 103104104300329 | 41 | 2,160 | Galvanized | sZ | 1,670 | 927 | SupplierStandard | 765 |
| 103104204070329 | 42 | 1,960 | Bright | sZ | 1,620 | 973 | SupplierStandard | 802 |
| 103104204270329 | 42 | 1,960 | Galvanized | sZ | 1,620 | 973 | SupplierStandard | 802 |
| 103104204100329 | 42 | 2,160 | Bright | sZ | 1,753 | 973 | SupplierStandard | 802 |
| 103104204300329 | 42 | 2,160 | Galvanized | sZ | 1,753 | 973 | SupplierStandard | 802 |
| 103104304070329 | 43 | 1,960 | Bright | sZ | 1,698 | 1,019 | SupplierStandard | 841 |
| 103104304270329 | 43 | 1,960 | Galvanized | sZ | 1,698 | 1,019 | SupplierStandard | 841 |
| 103104304100329 | 43 | 2,160 | Bright | sZ | 1,837 | 1,019 | SupplierStandard | 841 |
| 103104304300329 | 43 | 2,160 | Galvanized | sZ | 1,837 | 1,019 | SupplierStandard | 841 |
| 103104404070329 | 44 | 1,960 | Bright | sZ | 1,778 | 1,067 | SupplierStandard | 881 |
| 103104404270329 | 44 | 1,960 | Galvanized | sZ | 1,778 | 1,067 | SupplierStandard | 881 |
| 103104404100329 | 44 | 2,160 | Bright | sZ | 1,924 | 1,067 | SupplierStandard | 881 |
| 103104404300329 | 44 | 2,160 | Galvanized | sZ | 1,924 | 1,067 | SupplierStandard | 881 |
| 103104504070329 | 45 | 1,960 | Bright | sZ | 1,860 | 1,116 | SupplierStandard | 921 |
| 103104504270329 | 45 | 1,960 | Galvanized | sZ | 1,860 | 1,116 | SupplierStandard | 921 |
| 103104504100329 | 45 | 2,160 | Bright | sZ | 2,012 | 1,116 | SupplierStandard | 921 |
| 103104504300329 | 45 | 2,160 | Galvanized | sZ | 2,012 | 1,116 | SupplierStandard | 921 |
| 103104604070329 | 46 | 1,960 | Bright | sZ | 1,944 | 1,167 | SupplierStandard | 963 |
| 103104604270329 | 46 | 1,960 | Galvanized | sZ | 1,944 | 1,167 | SupplierStandard | 963 |
| 103104604100329 | 46 | 2,160 | Bright | sZ | 2,103 | 1,167 | SupplierStandard | 963 |
| 103104604300329 | 46 | 2,160 | Galvanized | sZ | 2,103 | 1,167 | SupplierStandard | 963 |

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# Steel Wire Rope verosteel 8

## Technical data

| Part code | Rope diameter mm | Tensile strength N/mm² | Finish | Rope lay | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|---|---|---|---|---|---|---|---|---|
| 103104704070329 | 47 | 1,960 | Bright | sZ | 2.029 | 1,218 | SupplierStandard | 1,005 |
| 103104704100329 | 47 | 2,160 | Bright | sZ | 2.195 | 1,218 | SupplierStandard | 1,005 |
| 103104704300329 | 47 | 2,160 | Galvanized | sZ | 2.195 | 1,218 | SupplierStandard | 1,005 |
| 103104704270329 | 47 | 1,960 | Galvanized | sZ | 2,029 | 1,218 | SupplierStandard | 1,005 |
| 103104804070329 | 48 | 1,960 | Bright | sZ | 2.116 | 1,270 | SupplierStandard | 1,048 |
| 103104804270329 | 48 | 1,960 | Galvanized | sZ | 2.116 | 1,270 | SupplierStandard | 1,048 |
| 103104804100329 | 48 | 2,160 | Bright | sZ | 2.289 | 1,270 | SupplierStandard | 1,048 |
| 103104804300329 | 48 | 2,160 | Galvanized | sZ | 2.289 | 1,270 | SupplierStandard | 1,048 |
| 103104904070329 | 49 | 1,960 | Bright | sZ | 2.205 | 1,324 | SupplierStandard | 1,092 |
| 103104904270329 | 49 | 1,960 | Galvanized | sZ | 2.205 | 1,324 | SupplierStandard | 1,092 |
| 103104904100329 | 49 | 2,160 | Bright | sZ | 2.386 | 1,324 | SupplierStandard | 1,092 |
| 103104904300329 | 49 | 2,160 | Galvanized | sZ | 2.386 | 1,324 | SupplierStandard | 1,092 |
| 103105004070329 | 50 | 1,960 | Bright | sZ | 2.296 | 1,378 | SupplierStandard | 1,137 |
| 103105004270329 | 50 | 1,960 | Galvanized | sZ | 2.296 | 1,378 | SupplierStandard | 1,137 |
| 103105004100329 | 50 | 2,160 | Bright | sZ | 2.484 | 1,378 | SupplierStandard | 1,137 |
| 103105004300329 | 50 | 2,160 | Galvanized | sZ | 2.484 | 1,378 | SupplierStandard | 1,137 |

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