



NOTOR HP Wire Rope

Product information



General: Notor HP Regular or Lang lay. We recommend the Notor HP for high lifting applications: tower cranes, mobile cranes, crawler cranes, offshore operating cranes or any high lift hoisting device requiring high rotation resistance, MBL and lifespan performances.

- High rotation-resistance properties
- Very high breaking load resistance
- High service life performance
- High level performance on multiple layer coiling system thanks to strand compaction
- Excellent resistance to crushing
- 16 outer strands over a Warrington steel core
- Compacted inner and outer strands
- Lang lay on request
- Drawn galvanized wires 1960 or 2160 N/mm²
- Range of diameters from 10 to 125 mm

Marking: According to standard

Standard: EN 12385-4

Offshore crane



Tower crane



Winch rope



Offshore crane



Truck crane



Mobile port crane



Offshore crane



Offshore crane



Offshore crane



Offshore crane



Mobile crane



Crawler crane



| Part Code | Rope Diameter, | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force, kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|----------------|---------------------------------------|------------|-----------|----------------------------|-------------------------------|------------------|-------------------|
| 104101004270049 | 10 | 1,960 | Galvanized | sZ | 89.1 | 55.3 | SupplierStandard | 0.49 |
| 104101003270049 | 10 | 1,960 | Galvanized | zS | 89.1 | 55.3 | SupplierStandard | 0.49 |
| 104101006270049 | 10 | 1,960 | Galvanized | zZ | 89.1 | 55.3 | SupplierStandard | 0.49 |
| 104101005270049 | 10 | 1,960 | Galvanized | sS | 89.1 | 55.3 | SupplierStandard | 0.49 |
| 104101004300049 | 10 | 2,160 | Galvanized | sZ | 99 | 55.3 | SupplierStandard | 0.49 |
| 104101003300049 | 10 | 2,160 | Galvanized | zS | 99 | 55.3 | SupplierStandard | 0.49 |
| 104101006300049 | 10 | 2,160 | Galvanized | zZ | 99 | 55.3 | SupplierStandard | 0.49 |
| 104101005300049 | 10 | 2,160 | Galvanized | sS | 99 | 55.3 | SupplierStandard | 0.49 |
| 104101104270049 | 11 | 1,960 | Galvanized | sZ | 107.8 | 66.9 | SupplierStandard | 0.59 |
| 104101103270049 | 11 | 1,960 | Galvanized | zS | 107.8 | 66.9 | SupplierStandard | 0.59 |
| 104101106270049 | 11 | 1,960 | Galvanized | zZ | 107.8 | 66.9 | SupplierStandard | 0.59 |
| 104101105270049 | 11 | 1,960 | Galvanized | sS | 107.8 | 66.9 | SupplierStandard | 0.59 |
| 104101104300049 | 11 | 2,160 | Galvanized | sZ | 118 | 66.9 | SupplierStandard | 0.59 |
| 104101103300049 | 11 | 2,160 | Galvanized | zS | 118 | 66.9 | SupplierStandard | 0.59 |
| 104101106300049 | 11 | 2,160 | Galvanized | zZ | 118 | 66.9 | SupplierStandard | 0.59 |
| 104101105300049 | 11 | 2,160 | Galvanized | sS | 118 | 66.9 | SupplierStandard | 0.59 |
| 104101204270049 | 12 | 1,960 | Galvanized | sZ | 128.3 | 79.6 | SupplierStandard | 0.71 |
| 104101203270049 | 12 | 1,960 | Galvanized | zS | 128.3 | 79.6 | SupplierStandard | 0.71 |

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|-----------------|----|-------|------------|----|-------|-------|------------------|------|
| 104101206270049 | 12 | 1,960 | Galvanized | zZ | 128.3 | 79.6 | SupplierStandard | 0.71 |
| 104101205270049 | 12 | 1,960 | Galvanized | sS | 128.3 | 79.6 | SupplierStandard | 0.71 |
| 104101204300049 | 12 | 2,160 | Galvanized | sZ | 139.5 | 79.6 | SupplierStandard | 0.71 |
| 104101203300049 | 12 | 2,160 | Galvanized | zS | 139.5 | 79.6 | SupplierStandard | 0.71 |
| 104101206300049 | 12 | 2,160 | Galvanized | zZ | 139.5 | 79.6 | SupplierStandard | 0.71 |
| 104101205300049 | 12 | 2,160 | Galvanized | sS | 139.5 | 79.6 | SupplierStandard | 0.71 |
| 104101304270049 | 13 | 1,960 | Galvanized | sZ | 150 | 93.4 | SupplierStandard | 0.83 |
| 104101303270049 | 13 | 1,960 | Galvanized | zS | 150 | 93.4 | SupplierStandard | 0.83 |
| 104101306270049 | 13 | 1,960 | Galvanized | zZ | 150 | 93.4 | SupplierStandard | 0.83 |
| 104101305270049 | 13 | 1,960 | Galvanized | sS | 150 | 93.4 | SupplierStandard | 0.83 |
| 104101304300049 | 13 | 2,160 | Galvanized | sZ | 165 | 93.4 | SupplierStandard | 0.83 |
| 104101303300049 | 13 | 2,160 | Galvanized | zS | 165 | 93.4 | SupplierStandard | 0.83 |
| 104101306300049 | 13 | 2,160 | Galvanized | zZ | 165 | 93.4 | SupplierStandard | 0.83 |
| 104101305300049 | 13 | 2,160 | Galvanized | sS | 165 | 93.4 | SupplierStandard | 0.83 |
| 104101404270049 | 14 | 1,960 | Galvanized | sZ | 174.6 | 108.3 | SupplierStandard | 0.96 |
| 104101403270049 | 14 | 1,960 | Galvanized | zS | 174.6 | 108.3 | SupplierStandard | 0.96 |
| 104101406270049 | 14 | 1,960 | Galvanized | zZ | 174.6 | 108.3 | SupplierStandard | 0.96 |
| 104101405270049 | 14 | 1,960 | Galvanized | sS | 174.6 | 108.3 | SupplierStandard | 0.96 |
| 104101404300049 | 14 | 2,160 | Galvanized | sZ | 191.5 | 108.3 | SupplierStandard | 0.96 |
| 104101403300049 | 14 | 2,160 | Galvanized | zS | 191.5 | 108.3 | SupplierStandard | 0.96 |
| 104101406300049 | 14 | 2,160 | Galvanized | zZ | 191.5 | 108.3 | SupplierStandard | 0.96 |
| 104101405300049 | 14 | 2,160 | Galvanized | sS | 191.5 | 108.3 | SupplierStandard | 0.96 |
| 104101504270049 | 15 | 1,960 | Galvanized | sZ | 200 | 124.3 | SupplierStandard | 1.1 |

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| 104101503270049 | 15 | 1,960 | Galvanized | zS | 200 | 124.3 | SupplierStandard | 1.1 |
| 104101506270049 | 15 | 1,960 | Galvanized | zZ | 200 | 124.3 | SupplierStandard | 1.1 |
| 104101505270049 | 15 | 1,960 | Galvanized | sS | 200 | 124.3 | SupplierStandard | 1.1 |
| 104101504300049 | 15 | 2,160 | Galvanized | sZ | 219.5 | 124.3 | SupplierStandard | 1.1 |
| 104101503300049 | 15 | 2,160 | Galvanized | zS | 219.5 | 124.3 | SupplierStandard | 1.1 |
| 104101506300049 | 15 | 2,160 | Galvanized | zZ | 219.5 | 124.3 | SupplierStandard | 1.1 |
| 104101505300049 | 15 | 2,160 | Galvanized | sS | 219.5 | 124.3 | SupplierStandard | 1.1 |
| 104101604270049 | 16 | 1,960 | Galvanized | sZ | 228.1 | 141.4 | SupplierStandard | 1.25 |
| 104101603270049 | 16 | 1,960 | Galvanized | zS | 228.1 | 141.4 | SupplierStandard | 1.25 |
| 104101606270049 | 16 | 1,960 | Galvanized | zZ | 228.1 | 141.4 | SupplierStandard | 1.25 |
| 104101605270049 | 16 | 1,960 | Galvanized | sS | 228.1 | 141.4 | SupplierStandard | 1.25 |
| 104101604300049 | 16 | 2,160 | Galvanized | sZ | 250 | 141.4 | SupplierStandard | 1.25 |
| 104101603300049 | 16 | 2,160 | Galvanized | zS | 250 | 141.4 | SupplierStandard | 1.25 |
| 104101606300049 | 16 | 2,160 | Galvanized | zZ | 250 | 141.4 | SupplierStandard | 1.25 |
| 104101605300049 | 16 | 2,160 | Galvanized | sS | 250 | 141.4 | SupplierStandard | 1.25 |
| 104101704270049 | 17 | 1,960 | Galvanized | sZ | 260 | 159.7 | SupplierStandard | 1.42 |
| 104101703270049 | 17 | 1,960 | Galvanized | zS | 260 | 159.7 | SupplierStandard | 1.42 |
| 104101706270049 | 17 | 1,960 | Galvanized | zZ | 260 | 159.7 | SupplierStandard | 1.42 |
| 104101705270049 | 17 | 1,960 | Galvanized | sS | 260 | 159.7 | SupplierStandard | 1.42 |
| 104101704300049 | 17 | 2,160 | Galvanized | sZ | 282.5 | 159.7 | SupplierStandard | 1.42 |
| 104101703300049 | 17 | 2,160 | Galvanized | zS | 282.5 | 159.7 | SupplierStandard | 1.42 |
| 104101706300049 | 17 | 2,160 | Galvanized | zZ | 282.5 | 159.7 | SupplierStandard | 1.42 |
| 104101705300049 | 17 | 2,160 | Galvanized | sS | 282.5 | 159.7 | SupplierStandard | 1.42 |

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|-----------------|----|-------|------------|----|-------|-------|------------------|------|
| 104101804270049 | 18 | 1,960 | Galvanized | sZ | 286 | 177.2 | SupplierStandard | 1.59 |
| 104101803270049 | 18 | 1,960 | Galvanized | zS | 286 | 177.2 | SupplierStandard | 1.59 |
| 104101806270049 | 18 | 1,960 | Galvanized | zZ | 286 | 177.2 | SupplierStandard | 1.59 |
| 104101805270049 | 18 | 1,960 | Galvanized | sS | 286 | 177.2 | SupplierStandard | 1.59 |
| 104101804300049 | 18 | 2,160 | Galvanized | sZ | 316.5 | 177.2 | SupplierStandard | 1.59 |
| 104101803300049 | 18 | 2,160 | Galvanized | zS | 316.5 | 177.2 | SupplierStandard | 1.59 |
| 104101806300049 | 18 | 2,160 | Galvanized | zZ | 316.5 | 177.2 | SupplierStandard | 1.59 |
| 104101805300049 | 18 | 2,160 | Galvanized | sS | 316.5 | 177.2 | SupplierStandard | 1.59 |
| 104101904270049 | 19 | 1,960 | Galvanized | sZ | 319 | 197.4 | SupplierStandard | 1.77 |
| 104101903270049 | 19 | 1,960 | Galvanized | zS | 319 | 197.4 | SupplierStandard | 1.77 |
| 104101906270049 | 19 | 1,960 | Galvanized | zZ | 319 | 197.4 | SupplierStandard | 1.77 |
| 104101905270049 | 19 | 1,960 | Galvanized | sS | 319 | 197.4 | SupplierStandard | 1.77 |
| 104101904300049 | 19 | 2,160 | Galvanized | sZ | 353 | 197.4 | SupplierStandard | 1.77 |
| 104101903300049 | 19 | 2,160 | Galvanized | zS | 353 | 197.4 | SupplierStandard | 1.77 |
| 104101906300049 | 19 | 2,160 | Galvanized | zZ | 353 | 197.4 | SupplierStandard | 1.77 |
| 104101905300049 | 19 | 2,160 | Galvanized | sS | 353 | 197.4 | SupplierStandard | 1.77 |
| 104102004270049 | 20 | 1,960 | Galvanized | sZ | 353 | 218.8 | SupplierStandard | 1.96 |
| 104102003270049 | 20 | 1,960 | Galvanized | zS | 353 | 218.8 | SupplierStandard | 1.96 |
| 104102006270049 | 20 | 1,960 | Galvanized | zZ | 353 | 218.8 | SupplierStandard | 1.96 |
| 104102005270049 | 20 | 1,960 | Galvanized | sS | 353 | 218.8 | SupplierStandard | 1.96 |
| 104102004300049 | 20 | 2,160 | Galvanized | sZ | 391.5 | 218.8 | SupplierStandard | 1.96 |
| 104102003300049 | 20 | 2,160 | Galvanized | zS | 391.5 | 218.8 | SupplierStandard | 1.96 |
| 104102006300049 | 20 | 2,160 | Galvanized | zZ | 391.5 | 218.8 | SupplierStandard | 1.96 |

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| 104102005300049 | 20 | 2,160 | Galvanized | sS | 391.5 | 218.8 | SupplierStandard | 1.96 |
| 104102104270049 | 21 | 1,960 | Galvanized | sZ | 389 | 241.2 | SupplierStandard | 2.16 |
| 104102103270049 | 21 | 1,960 | Galvanized | zS | 389 | 241.2 | SupplierStandard | 2.16 |
| 104102106270049 | 21 | 1,960 | Galvanized | zZ | 389 | 241.2 | SupplierStandard | 2.16 |
| 104102105270049 | 21 | 1,960 | Galvanized | sS | 389 | 241.2 | SupplierStandard | 2.16 |
| 104102104300049 | 21 | 2,160 | Galvanized | sZ | 430 | 241.2 | SupplierStandard | 2.16 |
| 104102103300049 | 21 | 2,160 | Galvanized | zS | 430 | 241.2 | SupplierStandard | 2.16 |
| 104102106300049 | 21 | 2,160 | Galvanized | zZ | 430 | 241.2 | SupplierStandard | 2.16 |
| 104102105300049 | 21 | 2,160 | Galvanized | sS | 430 | 241.2 | SupplierStandard | 2.16 |
| 104102204270049 | 22 | 1,960 | Galvanized | sZ | 427 | 264.7 | SupplierStandard | 2.38 |
| 104102203270049 | 22 | 1,960 | Galvanized | zS | 427 | 264.7 | SupplierStandard | 2.38 |
| 104102206270049 | 22 | 1,960 | Galvanized | zZ | 427 | 264.7 | SupplierStandard | 2.38 |
| 104102205270049 | 22 | 1,960 | Galvanized | sS | 427 | 264.7 | SupplierStandard | 2.38 |
| 104102204300049 | 22 | 2,160 | Galvanized | sZ | 473 | 264.7 | SupplierStandard | 2.38 |
| 104102203300049 | 22 | 2,160 | Galvanized | zS | 473 | 264.7 | SupplierStandard | 2.38 |
| 104102206300049 | 22 | 2,160 | Galvanized | zZ | 473 | 264.7 | SupplierStandard | 2.38 |
| 104102205300049 | 22 | 2,160 | Galvanized | sS | 473 | 264.7 | SupplierStandard | 2.38 |
| 104102304270049 | 23 | 1,960 | Galvanized | sZ | 467 | 289.3 | SupplierStandard | 2.6 |
| 104102303270049 | 23 | 1,960 | Galvanized | zS | 467 | 289.3 | SupplierStandard | 2.6 |
| 104102306270049 | 23 | 1,960 | Galvanized | zZ | 467 | 289.3 | SupplierStandard | 2.6 |
| 104102305270049 | 23 | 1,960 | Galvanized | sS | 467 | 289.3 | SupplierStandard | 2.6 |
| 104102304300049 | 23 | 2,160 | Galvanized | sZ | 510 | 289.3 | SupplierStandard | 2.6 |
| 104102303300049 | 23 | 2,160 | Galvanized | zS | 510 | 289.3 | SupplierStandard | 2.6 |

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|-----------------|----|-------|------------|----|-----|-------|------------------|------|
| 104102306300049 | 23 | 2,160 | Galvanized | zZ | 510 | 289.3 | SupplierStandard | 2.6 |
| 104102305300049 | 23 | 2,160 | Galvanized | sS | 510 | 289.3 | SupplierStandard | 2.6 |
| 104102404270049 | 24 | 1,960 | Galvanized | sZ | 508 | 315 | SupplierStandard | 2.83 |
| 104102403270049 | 24 | 1,960 | Galvanized | zS | 508 | 315 | SupplierStandard | 2.83 |
| 104102406270049 | 24 | 1,960 | Galvanized | zZ | 508 | 315 | SupplierStandard | 2.83 |
| 104102405270049 | 24 | 1,960 | Galvanized | sS | 508 | 315 | SupplierStandard | 2.83 |
| 104102404300049 | 24 | 2,160 | Galvanized | sZ | 563 | 315 | SupplierStandard | 2.83 |
| 104102403300049 | 24 | 2,160 | Galvanized | zS | 563 | 315 | SupplierStandard | 2.83 |
| 104102406300049 | 24 | 2,160 | Galvanized | zZ | 563 | 315 | SupplierStandard | 2.83 |
| 104102405300049 | 24 | 2,160 | Galvanized | sS | 563 | 315 | SupplierStandard | 2.83 |
| 104102504270049 | 25 | 1,960 | Galvanized | sZ | 551 | 341.8 | SupplierStandard | 3.07 |
| 104102503270049 | 25 | 1,960 | Galvanized | zS | 551 | 341.8 | SupplierStandard | 3.07 |
| 104102506270049 | 25 | 1,960 | Galvanized | zZ | 551 | 341.8 | SupplierStandard | 3.07 |
| 104102505270049 | 25 | 1,960 | Galvanized | sS | 551 | 341.8 | SupplierStandard | 3.07 |
| 104102504300049 | 25 | 2,160 | Galvanized | sZ | 610 | 341.8 | SupplierStandard | 3.07 |
| 104102503300049 | 25 | 2,160 | Galvanized | zS | 610 | 341.8 | SupplierStandard | 3.07 |
| 104102506300049 | 25 | 2,160 | Galvanized | zZ | 610 | 341.8 | SupplierStandard | 3.07 |
| 104102505300049 | 25 | 2,160 | Galvanized | sS | 610 | 341.8 | SupplierStandard | 3.07 |
| 104102604270049 | 26 | 1,960 | Galvanized | sZ | 596 | 369.7 | SupplierStandard | 3.32 |
| 104102603270049 | 26 | 1,960 | Galvanized | zS | 596 | 369.7 | SupplierStandard | 3.32 |
| 104102606270049 | 26 | 1,960 | Galvanized | zZ | 596 | 369.7 | SupplierStandard | 3.32 |
| 104102605270049 | 26 | 1,960 | Galvanized | sS | 596 | 369.7 | SupplierStandard | 3.32 |
| 104102604300049 | 26 | 2,160 | Galvanized | sZ | 661 | 369.7 | SupplierStandard | 3.32 |

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| 104102603300049 | 26 | 2,160 | Galvanized | zS | 661 | 369.7 | SupplierStandard | 3.32 |
| 104102606300049 | 26 | 2,160 | Galvanized | zZ | 661 | 369.7 | SupplierStandard | 3.32 |
| 104102605300049 | 26 | 2,160 | Galvanized | sS | 661 | 369.7 | SupplierStandard | 3.32 |
| 104102804270049 | 28 | 1,960 | Galvanized | sZ | 698 | 433.1 | SupplierStandard | 3.87 |
| 104102803270049 | 28 | 1,960 | Galvanized | zS | 698 | 433.1 | SupplierStandard | 3.87 |
| 104102806270049 | 28 | 1,960 | Galvanized | zZ | 698 | 433.1 | SupplierStandard | 3.87 |
| 104102805270049 | 28 | 1,960 | Galvanized | sS | 698 | 433.1 | SupplierStandard | 3.87 |
| 104102804300049 | 28 | 2,160 | Galvanized | sZ | 752 | 433.1 | SupplierStandard | 3.87 |
| 104102803300049 | 28 | 2,160 | Galvanized | zS | 752 | 433.1 | SupplierStandard | 3.87 |
| 104102806300049 | 28 | 2,160 | Galvanized | zZ | 752 | 433.1 | SupplierStandard | 3.87 |
| 104102805300049 | 28 | 2,160 | Galvanized | sS | 752 | 433.1 | SupplierStandard | 3.87 |
| 104102904270049 | 29 | 1,960 | Galvanized | sZ | 749 | 464.6 | SupplierStandard | 4.15 |
| 104102903270049 | 29 | 1,960 | Galvanized | zS | 749 | 464.6 | SupplierStandard | 4.15 |
| 104102906270049 | 29 | 1,960 | Galvanized | zZ | 749 | 464.6 | SupplierStandard | 4.15 |
| 104102905270049 | 29 | 1,960 | Galvanized | sS | 749 | 464.6 | SupplierStandard | 4.15 |
| 104102904300049 | 29 | 2,160 | Galvanized | sZ | 816 | 464.6 | SupplierStandard | 4.15 |
| 104102903300049 | 29 | 2,160 | Galvanized | zS | 816 | 464.6 | SupplierStandard | 4.15 |
| 104102906300049 | 29 | 2,160 | Galvanized | zZ | 816 | 464.6 | SupplierStandard | 4.15 |
| 104102905300049 | 29 | 2,160 | Galvanized | sS | 816 | 464.6 | SupplierStandard | 4.15 |
| 104103004270049 | 30 | 1,960 | Galvanized | sZ | 801 | 497.2 | SupplierStandard | 4.44 |
| 104103003270049 | 30 | 1,960 | Galvanized | zS | 801 | 497.2 | SupplierStandard | 4.44 |
| 104103006270049 | 30 | 1,960 | Galvanized | zZ | 801 | 497.2 | SupplierStandard | 4.44 |
| 104103005270049 | 30 | 1,960 | Galvanized | sS | 801 | 497.2 | SupplierStandard | 4.44 |

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| 104103004300049 | 30 | 2,160 | Galvanized | sZ | 863 | 497.2 | SupplierStandard | 4.44 |
| 104103003300049 | 30 | 2,160 | Galvanized | zS | 863 | 497.2 | SupplierStandard | 4.44 |
| 104103006300049 | 30 | 2,160 | Galvanized | zZ | 863 | 497.2 | SupplierStandard | 4.44 |
| 104103005300049 | 30 | 2,160 | Galvanized | sS | 863 | 497.2 | SupplierStandard | 4.44 |
| 104103204270049 | 32 | 1,960 | Galvanized | sZ | 912 | 565.7 | SupplierStandard | 5.05 |
| 104103203270049 | 32 | 1,960 | Galvanized | zS | 912 | 565.7 | SupplierStandard | 5.05 |
| 104103206270049 | 32 | 1,960 | Galvanized | zZ | 912 | 565.7 | SupplierStandard | 5.05 |
| 104103205270049 | 32 | 1,960 | Galvanized | sS | 912 | 565.7 | SupplierStandard | 5.05 |
| 104103204300049 | 32 | 2,160 | Galvanized | sZ | 994 | 565.7 | SupplierStandard | 5.05 |
| 104103203300049 | 32 | 2,160 | Galvanized | zS | 994 | 565.7 | SupplierStandard | 5.05 |
| 104103206300049 | 32 | 2,160 | Galvanized | zZ | 994 | 565.7 | SupplierStandard | 5.05 |
| 104103205300049 | 32 | 2,160 | Galvanized | sS | 994 | 565.7 | SupplierStandard | 5.05 |
| 104103404270049 | 34 | 1,960 | Galvanized | sZ | 1,029 | 638.6 | SupplierStandard | 5.71 |
| 104103403270049 | 34 | 1,960 | Galvanized | zS | 1,029 | 638.6 | SupplierStandard | 5.71 |
| 104103406270049 | 34 | 1,960 | Galvanized | zZ | 1,029 | 638.6 | SupplierStandard | 5.71 |
| 104103405270049 | 34 | 1,960 | Galvanized | sS | 1,029 | 638.6 | SupplierStandard | 5.71 |
| 104103404300049 | 34 | 2,160 | Galvanized | sZ | 1,122 | 638.6 | SupplierStandard | 5.71 |
| 104103403300049 | 34 | 2,160 | Galvanized | zS | 1,122 | 638.6 | SupplierStandard | 5.71 |
| 104103406300049 | 34 | 2,160 | Galvanized | zZ | 1,122 | 638.6 | SupplierStandard | 5.71 |
| 104103405300049 | 34 | 2,160 | Galvanized | sS | 1,122 | 638.6 | SupplierStandard | 5.71 |
| 104103604270049 | 36 | 1,960 | Galvanized | sZ | 1,154 | 715.9 | SupplierStandard | 6.4 |
| 104103603270049 | 36 | 1,960 | Galvanized | zS | 1,154 | 715.9 | SupplierStandard | 6.4 |
| 104103606270049 | 36 | 1,960 | Galvanized | zZ | 1,154 | 715.9 | SupplierStandard | 6.4 |

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| 104103605270049 | 36 | 1,960 | Galvanized | sS | 1,154 | 715.9 | SupplierStandard | 6.4 |
| 104103604300049 | 36 | 2,160 | Galvanized | sZ | 1,258 | 715.9 | SupplierStandard | 6.4 |
| 104103603300049 | 36 | 2,160 | Galvanized | zS | 1,258 | 715.9 | SupplierStandard | 6.4 |
| 104103606300049 | 36 | 2,160 | Galvanized | zZ | 1,258 | 715.9 | SupplierStandard | 6.4 |
| 104103605300049 | 36 | 2,160 | Galvanized | sS | 1,258 | 715.9 | SupplierStandard | 6.4 |
| 104103804270049 | 38 | 1,960 | Galvanized | sZ | 1,285 | 797.7 | SupplierStandard | 7.13 |
| 104103803270049 | 38 | 1,960 | Galvanized | zS | 1,285 | 797.7 | SupplierStandard | 7.13 |
| 104103806270049 | 38 | 1,960 | Galvanized | zZ | 1,285 | 797.7 | SupplierStandard | 7.13 |
| 104103805270049 | 38 | 1,960 | Galvanized | sS | 1,285 | 797.7 | SupplierStandard | 7.13 |
| 104103804300049 | 38 | 2,160 | Galvanized | sZ | 1,401 | 797.7 | SupplierStandard | 7.13 |
| 104103803300049 | 38 | 2,160 | Galvanized | zS | 1,401 | 797.7 | SupplierStandard | 7.13 |
| 104103806300049 | 38 | 2,160 | Galvanized | zZ | 1,401 | 797.7 | SupplierStandard | 7.13 |
| 104103805300049 | 38 | 2,160 | Galvanized | sS | 1,401 | 797.7 | SupplierStandard | 7.13 |
| 104104004270049 | 40 | 1,960 | Galvanized | sZ | 1,424 | 883.8 | SupplierStandard | 7.9 |
| 104104003270049 | 40 | 1,960 | Galvanized | zS | 1,424 | 883.8 | SupplierStandard | 7.9 |
| 104104006270049 | 40 | 1,960 | Galvanized | zZ | 1,424 | 883.8 | SupplierStandard | 7.9 |
| 104104005270049 | 40 | 1,960 | Galvanized | sS | 1,424 | 883.8 | SupplierStandard | 7.9 |
| 104104004300049 | 40 | 2,160 | Galvanized | sZ | 1,553 | 883.8 | SupplierStandard | 7.9 |
| 104104003300049 | 40 | 2,160 | Galvanized | zS | 1,553 | 883.8 | SupplierStandard | 7.9 |
| 104104006300049 | 40 | 2,160 | Galvanized | zZ | 1,553 | 883.8 | SupplierStandard | 7.9 |
| 104104005300049 | 40 | 2,160 | Galvanized | sS | 1,553 | 883.8 | SupplierStandard | 7.9 |
| 104104204270049 | 42 | 1,960 | Galvanized | sZ | 1,570 | 974.4 | SupplierStandard | 8.71 |
| 104104203270049 | 42 | 1,960 | Galvanized | zS | 1,570 | 974.4 | SupplierStandard | 8.71 |

| | | | | | | | | |
|-----------------|----|-------|------------|----|-------|---------|------------------|-------|
| 104104206270049 | 42 | 1,960 | Galvanized | zZ | 1,570 | 974.4 | SupplierStandard | 8.71 |
| 104104205270049 | 42 | 1,960 | Galvanized | sS | 1,570 | 974.4 | SupplierStandard | 8.71 |
| 104104204300049 | 42 | 2,160 | Galvanized | sZ | 1,712 | 974.4 | SupplierStandard | 8.71 |
| 104104203300049 | 42 | 2,160 | Galvanized | zS | 1,712 | 974.4 | SupplierStandard | 8.71 |
| 104104206300049 | 42 | 2,160 | Galvanized | zZ | 1,712 | 974.4 | SupplierStandard | 8.71 |
| 104104205300049 | 42 | 2,160 | Galvanized | sS | 1,712 | 974.4 | SupplierStandard | 8.71 |
| 104104404270049 | 44 | 1,960 | Galvanized | sZ | 1,723 | 1,069.4 | SupplierStandard | 9.56 |
| 104104403270049 | 44 | 1,960 | Galvanized | zS | 1,723 | 1,069.4 | SupplierStandard | 9.56 |
| 104104406270049 | 44 | 1,960 | Galvanized | zZ | 1,723 | 1,069.4 | SupplierStandard | 9.56 |
| 104104405270049 | 44 | 1,960 | Galvanized | sS | 1,723 | 1,069.4 | SupplierStandard | 9.56 |
| 104104404300049 | 44 | 2,160 | Galvanized | sZ | 1,879 | 1,069.4 | SupplierStandard | 9.56 |
| 104104403300049 | 44 | 2,160 | Galvanized | zS | 1,879 | 1,069.4 | SupplierStandard | 9.56 |
| 104104406300049 | 44 | 2,160 | Galvanized | zZ | 1,879 | 1,069.4 | SupplierStandard | 9.56 |
| 104104405300049 | 44 | 2,160 | Galvanized | sS | 1,879 | 1,069.4 | SupplierStandard | 9.56 |
| 104104604270049 | 46 | 1,960 | Galvanized | sZ | 1,884 | 1,168.9 | SupplierStandard | 10.45 |
| 104104603270049 | 46 | 1,960 | Galvanized | zS | 1,884 | 1,168.9 | SupplierStandard | 10.45 |
| 104104606270049 | 46 | 1,960 | Galvanized | zZ | 1,884 | 1,168.9 | SupplierStandard | 10.45 |
| 104104605270049 | 46 | 1,960 | Galvanized | sS | 1,884 | 1,168.9 | SupplierStandard | 10.45 |
| 104104604300049 | 46 | 2,160 | Galvanized | sZ | 2,053 | 1,168.9 | SupplierStandard | 10.45 |
| 104104603300049 | 46 | 2,160 | Galvanized | zS | 2,053 | 1,168.9 | SupplierStandard | 10.45 |
| 104104606300049 | 46 | 2,160 | Galvanized | zZ | 2,053 | 1,168.9 | SupplierStandard | 10.45 |
| 104104605300049 | 46 | 2,160 | Galvanized | sS | 2,053 | 1,168.9 | SupplierStandard | 10.45 |
| 104104804270049 | 48 | 1,960 | Galvanized | sZ | 2,051 | 1,272.7 | SupplierStandard | 11.37 |

| | | | | | | | | |
|-----------------|------|-------|------------|----|-------|---------|------------------|-------|
| 104104803270049 | 48 | 1,960 | Galvanized | zS | 2,051 | 1,272.7 | SupplierStandard | 11.37 |
| 104104806270049 | 48 | 1,960 | Galvanized | zZ | 2,051 | 1,272.7 | SupplierStandard | 11.37 |
| 104104805270049 | 48 | 1,960 | Galvanized | sS | 2,051 | 1,272.7 | SupplierStandard | 11.37 |
| 104104804300049 | 48 | 2,160 | Galvanized | sZ | 2,236 | 1,272.7 | SupplierStandard | 11.37 |
| 104104803300049 | 48 | 2,160 | Galvanized | zS | 2,236 | 1,272.7 | SupplierStandard | 11.37 |
| 104104806300049 | 48 | 2,160 | Galvanized | zZ | 2,236 | 1,272.7 | SupplierStandard | 11.37 |
| 104104805300049 | 48 | 2,160 | Galvanized | sS | 2,236 | 1,272.7 | SupplierStandard | 11.37 |
| 104105084300049 | 50.8 | 2,160 | Galvanized | sZ | 2,402 | 1,425.9 | SupplierStandard | 12.68 |
| 104105083300049 | 50.8 | 2,160 | Galvanized | zS | 2,402 | 1,425.9 | SupplierStandard | 12.68 |
| 104105086300049 | 50.8 | 2,160 | Galvanized | zZ | 2,402 | 1,425.9 | SupplierStandard | 12.68 |
| 104105085300049 | 50.8 | 2,160 | Galvanized | sS | 2,402 | 1,425.9 | SupplierStandard | 12.68 |
| 104105084270049 | 50.8 | 1,960 | Galvanized | sZ | - | 1,425.9 | SupplierStandard | 12.68 |
| 104105083270049 | 50.8 | 1,960 | Galvanized | zS | - | 1,425.9 | SupplierStandard | 12.68 |
| 104105086270049 | 50.8 | 1,960 | Galvanized | zZ | - | 1,425.9 | SupplierStandard | 12.68 |
| 104105085270049 | 50.8 | 1,960 | Galvanized | sS | - | 1,425.9 | SupplierStandard | 12.68 |
| 104105204300049 | 52 | 2,160 | Galvanized | sZ | 2,516 | 1,494.1 | SupplierStandard | 13.29 |
| 104105203300049 | 52 | 2,160 | Galvanized | zS | 2,516 | 1,494.1 | SupplierStandard | 13.29 |
| 104105206300049 | 52 | 2,160 | Galvanized | zZ | 2,516 | 1,494.1 | SupplierStandard | 13.29 |
| 104105205300049 | 52 | 2,160 | Galvanized | sS | 2,516 | 1,494.1 | SupplierStandard | 13.29 |
| 104105204270049 | 52 | 1,960 | Galvanized | sZ | - | 1,494.1 | SupplierStandard | 13.29 |
| 104105203270049 | 52 | 1,960 | Galvanized | zS | - | 1,494.1 | SupplierStandard | 13.29 |
| 104105206270049 | 52 | 1,960 | Galvanized | zZ | - | 1,494.1 | SupplierStandard | 13.29 |
| 104105205270049 | 52 | 1,960 | Galvanized | sS | - | 1,494.1 | SupplierStandard | 13.29 |

| | | | | | | | | |
|-----------------|----|-------|------------|----|-------|---------|------------------|-------|
| 104105404300049 | 54 | 2,160 | Galvanized | sZ | 2,714 | 1,611.2 | SupplierStandard | 14.33 |
| 104105403300049 | 54 | 2,160 | Galvanized | zS | 2,714 | 1,611.2 | SupplierStandard | 14.33 |
| 104105406300049 | 54 | 2,160 | Galvanized | zZ | 2,714 | 1,611.2 | SupplierStandard | 14.33 |
| 104105405300049 | 54 | 2,160 | Galvanized | sS | 2,714 | 1,611.2 | SupplierStandard | 14.33 |
| 104105404270049 | 54 | 1,960 | Galvanized | sZ | - | 1,611.2 | SupplierStandard | 14.33 |
| 104105403270049 | 54 | 1,960 | Galvanized | zS | - | 1,611.2 | SupplierStandard | 14.33 |
| 104105406270049 | 54 | 1,960 | Galvanized | zZ | - | 1,611.2 | SupplierStandard | 14.33 |
| 104105405270049 | 54 | 1,960 | Galvanized | sS | - | 1,611.2 | SupplierStandard | 14.33 |
| 104105604300049 | 56 | 2,160 | Galvanized | sZ | 2,919 | 1,732.8 | SupplierStandard | 15.41 |
| 104105603300049 | 56 | 2,160 | Galvanized | zS | 2,919 | 1,732.8 | SupplierStandard | 15.41 |
| 104105606300049 | 56 | 2,160 | Galvanized | zZ | 2,919 | 1,732.8 | SupplierStandard | 15.41 |
| 104105605300049 | 56 | 2,160 | Galvanized | sS | 2,919 | 1,732.8 | SupplierStandard | 15.41 |
| 104105604270049 | 56 | 1,960 | Galvanized | sZ | - | 1,732.8 | SupplierStandard | 15.41 |
| 104105603270049 | 56 | 1,960 | Galvanized | zS | - | 1,732.8 | SupplierStandard | 15.41 |
| 104105606270049 | 56 | 1,960 | Galvanized | zZ | - | 1,732.8 | SupplierStandard | 15.41 |
| 104105605270049 | 56 | 1,960 | Galvanized | sS | - | 1,732.8 | SupplierStandard | 15.41 |
| 104105804300049 | 58 | 2,160 | Galvanized | sZ | 3,131 | 1,858.8 | SupplierStandard | 16.53 |
| 104105803300049 | 58 | 2,160 | Galvanized | zS | 3,131 | 1,858.8 | SupplierStandard | 16.53 |
| 104105806300049 | 58 | 2,160 | Galvanized | zZ | 3,131 | 1,858.8 | SupplierStandard | 16.53 |
| 104105805300049 | 58 | 2,160 | Galvanized | sS | 3,131 | 1,858.8 | SupplierStandard | 16.53 |
| 104105804270049 | 58 | 1,960 | Galvanized | sZ | - | 1,858.8 | SupplierStandard | 16.53 |
| 104105803270049 | 58 | 1,960 | Galvanized | zS | - | 1,858.8 | SupplierStandard | 16.53 |
| 104105806270049 | 58 | 1,960 | Galvanized | zZ | - | 1,858.8 | SupplierStandard | 16.53 |

| | | | | | | | | |
|-----------------|----|-------|------------|----|-------|---------|------------------|-------|
| 104105805270049 | 58 | 1,960 | Galvanized | sS | - | 1,858.8 | SupplierStandard | 16.53 |
| 104106004300049 | 60 | 2,160 | Galvanized | sZ | 3,350 | 1,989.2 | SupplierStandard | 17.69 |
| 104106003300049 | 60 | 2,160 | Galvanized | zS | 3,350 | 1,989.2 | SupplierStandard | 17.69 |
| 104106006300049 | 60 | 2,160 | Galvanized | zZ | 3,350 | 1,989.2 | SupplierStandard | 17.69 |
| 104106005300049 | 60 | 2,160 | Galvanized | sS | 3,350 | 1,989.2 | SupplierStandard | 17.69 |
| 104106004270049 | 60 | 1,960 | Galvanized | sZ | - | 1,989.2 | SupplierStandard | 17.69 |
| 104106003270049 | 60 | 1,960 | Galvanized | zS | - | 1,989.2 | SupplierStandard | 17.69 |
| 104106006270049 | 60 | 1,960 | Galvanized | zZ | - | 1,989.2 | SupplierStandard | 17.69 |
| 104106005270049 | 60 | 1,960 | Galvanized | sS | - | 1,989.2 | SupplierStandard | 17.69 |
| 104106204300049 | 62 | 2,160 | Galvanized | sZ | 3,577 | 2,124 | SupplierStandard | 18.89 |
| 104106203300049 | 62 | 2,160 | Galvanized | zS | 3,577 | 2,124 | SupplierStandard | 18.89 |
| 104106206300049 | 62 | 2,160 | Galvanized | zZ | 3,577 | 2,124 | SupplierStandard | 18.89 |
| 104106205300049 | 62 | 2,160 | Galvanized | sS | 3,577 | 2,124 | SupplierStandard | 18.89 |
| 104106204270049 | 62 | 1,960 | Galvanized | sZ | - | 2,124 | SupplierStandard | 18.89 |
| 104106203270049 | 62 | 1,960 | Galvanized | zS | - | 2,124 | SupplierStandard | 18.89 |
| 104106206270049 | 62 | 1,960 | Galvanized | zZ | - | 2,124 | SupplierStandard | 18.89 |
| 104106205270049 | 62 | 1,960 | Galvanized | sS | - | 2,124 | SupplierStandard | 18.89 |
| 104106404300049 | 64 | 2,160 | Galvanized | sZ | 3,812 | 2,263.3 | SupplierStandard | 20.13 |
| 104106403300049 | 64 | 2,160 | Galvanized | zS | 3,812 | 2,263.3 | SupplierStandard | 20.13 |
| 104106406300049 | 64 | 2,160 | Galvanized | zZ | 3,812 | 2,263.3 | SupplierStandard | 20.13 |
| 104106405300049 | 64 | 2,160 | Galvanized | sS | 3,812 | 2,263.3 | SupplierStandard | 20.13 |
| 104106404270049 | 64 | 1,960 | Galvanized | sZ | - | 2,263.3 | SupplierStandard | 20.13 |
| 104106403270049 | 64 | 1,960 | Galvanized | zS | - | 2,263.3 | SupplierStandard | 20.13 |

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|-----------------|----|-------|------------|----|-------|---------|------------------|-------|
| 104106406270049 | 64 | 1,960 | Galvanized | zZ | - | 2,263.3 | SupplierStandard | 20.13 |
| 104106405270049 | 64 | 1,960 | Galvanized | sS | - | 2,263.3 | SupplierStandard | 20.13 |
| 104106604300049 | 66 | 2,160 | Galvanized | sZ | 4,100 | 2,451.8 | SupplierStandard | 22.07 |
| 104106603300049 | 66 | 2,160 | Galvanized | zS | 4,100 | 2,451.8 | SupplierStandard | 22.07 |
| 104106606300049 | 66 | 2,160 | Galvanized | zZ | 4,100 | 2,451.8 | SupplierStandard | 22.07 |
| 104106605300049 | 66 | 2,160 | Galvanized | sS | 4,100 | 2,451.8 | SupplierStandard | 22.07 |
| 104106604270049 | 66 | 1,960 | Galvanized | sZ | - | 2,451.8 | SupplierStandard | 22.07 |
| 104106603270049 | 66 | 1,960 | Galvanized | zS | - | 2,451.8 | SupplierStandard | 22.07 |
| 104106606270049 | 66 | 1,960 | Galvanized | zZ | - | 2,451.8 | SupplierStandard | 22.07 |
| 104106605270049 | 66 | 1,960 | Galvanized | sS | - | 2,451.8 | SupplierStandard | 22.07 |
| 104106804300049 | 68 | 2,160 | Galvanized | sZ | 4,352 | 2,602.7 | SupplierStandard | 23.42 |
| 104106803300049 | 68 | 2,160 | Galvanized | zS | 4,352 | 2,602.7 | SupplierStandard | 23.42 |
| 104106806300049 | 68 | 2,160 | Galvanized | zZ | 4,352 | 2,602.7 | SupplierStandard | 23.42 |
| 104106805300049 | 68 | 2,160 | Galvanized | sS | 4,352 | 2,602.7 | SupplierStandard | 23.42 |
| 104106804270049 | 68 | 1,960 | Galvanized | sZ | - | 2,602.7 | SupplierStandard | 23.42 |
| 104106803270049 | 68 | 1,960 | Galvanized | zS | - | 2,602.7 | SupplierStandard | 23.42 |
| 104106806270049 | 68 | 1,960 | Galvanized | zZ | - | 2,602.7 | SupplierStandard | 23.42 |
| 104106805270049 | 68 | 1,960 | Galvanized | sS | - | 2,602.7 | SupplierStandard | 23.42 |
| 104107004300049 | 70 | 2,160 | Galvanized | sZ | 4,611 | 2,758 | SupplierStandard | 24.82 |
| 104107003300049 | 70 | 2,160 | Galvanized | zS | 4,611 | 2,758 | SupplierStandard | 24.82 |
| 104107006300049 | 70 | 2,160 | Galvanized | zZ | 4,611 | 2,758 | SupplierStandard | 24.82 |
| 104107005300049 | 70 | 2,160 | Galvanized | sS | 4,611 | 2,758 | SupplierStandard | 24.82 |
| 104107004270049 | 70 | 1,960 | Galvanized | sZ | - | 2,758 | SupplierStandard | 24.82 |

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|-----------------|----|-------|------------|----|-------|---------|------------------|-------|
| 104107003270049 | 70 | 1,960 | Galvanized | zS | - | 2,758 | SupplierStandard | 24.82 |
| 104107006270049 | 70 | 1,960 | Galvanized | zZ | - | 2,758 | SupplierStandard | 24.82 |
| 104107005270049 | 70 | 1,960 | Galvanized | sS | - | 2,758 | SupplierStandard | 24.82 |
| 104107204300049 | 72 | 2,160 | Galvanized | sZ | 4,879 | 2,917.9 | SupplierStandard | 26.26 |
| 104107203300049 | 72 | 2,160 | Galvanized | zS | 4,879 | 2,917.9 | SupplierStandard | 26.26 |
| 104107206300049 | 72 | 2,160 | Galvanized | zZ | 4,879 | 2,917.9 | SupplierStandard | 26.26 |
| 104107205300049 | 72 | 2,160 | Galvanized | sS | 4,879 | 2,917.9 | SupplierStandard | 26.26 |
| 104107204270049 | 72 | 1,960 | Galvanized | sZ | - | 2,917.9 | SupplierStandard | 26.26 |
| 104107203270049 | 72 | 1,960 | Galvanized | zS | - | 2,917.9 | SupplierStandard | 26.26 |
| 104107206270049 | 72 | 1,960 | Galvanized | zZ | - | 2,917.9 | SupplierStandard | 26.26 |
| 104107205270049 | 72 | 1,960 | Galvanized | sS | - | 2,917.9 | SupplierStandard | 26.26 |

Technical data

| Range of diameter | Total numbers of wires | Outer strands number of wires | Number of wire break at discard | | | | Fill factor |
|-------------------|------------------------|-------------------------------|---------------------------------|--------|------------|--------|-------------|
| | | | Regular Lay | | Lang`s Lay | | |
| | | | 6 x d | 30 x d | 6 x d | 30 x d | |
| 10 - 17 | 196 | 112 | 5 | 10 | 2 | 5 | 0,7 |
| 18 - 26 | 224 | 112 | 5 | 10 | 2 | 5 | 0,7 |
| 28 - 48 | 245 | 112 | 5 | 10 | 2 | 5 | 0,7 |
| 50 - 66 | 595 | 272 | 11 | 22 | 6 | 11 | 0,7 |
| 68 and + | 910 | 416 | 17 | 33 | 8 | 17 | 0,7 |