

## Steel Wire Rope 6x36WS-FC

### Product information



ISO 4309 Rope Category No: RCN.09

**Rope construction:** 6x36WS-FC

**Marking:** According to standard

**Standard:** EN 12385-4

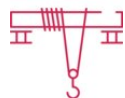
**Fill factor:** 0.5

**RCN:** 09

Slings



Overhead cranes



| Part Code       | Rope Diameter, mm | Tensile strength N/mm <sup>2</sup> | Finish     | Rope lay. | Min. Breaking force kN | Steel area mm <sup>2</sup> | Lubrication | Weight kg/100m |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|-------------|----------------|
| 101100804270341 | 8                 | 1,960                              | Galvanized | sZ        | 41.4                   | 25.2                       | A-1         | 24             |
| 101100803270341 | 8                 | 1,960                              | Galvanized | zS        | 41.4                   | 25.2                       | A-1         | 24             |
| 101100804270340 | 8                 | 1,960                              | Galvanized | sZ        | 41.4                   | 25.2                       | Dry         | 24             |
| 101100804300341 | 8                 | 2,160                              | Galvanized | sZ        | 45.6                   | 25.2                       | A-1         | 24             |

|                 |    |       |            |    |      |      |     |    |
|-----------------|----|-------|------------|----|------|------|-----|----|
| 101100803300341 | 8  | 2,160 | Galvanized | zS | 45.6 | 25.2 | A-1 | 24 |
| 101100904270341 | 9  | 1,960 | Galvanized | sZ | 52.4 | 31.8 | A-1 | 30 |
| 101100903270341 | 9  | 1,960 | Galvanized | zS | 52.4 | 31.8 | A-1 | 30 |
| 101100904300341 | 9  | 2,160 | Galvanized | sZ | 57.7 | 31.8 | A-1 | 30 |
| 101100903300341 | 9  | 2,160 | Galvanized | zS | 57.7 | 31.8 | A-1 | 30 |
| 101101004270341 | 10 | 1,960 | Galvanized | sZ | 64.7 | 39.3 | A-1 | 37 |
| 101101003270341 | 10 | 1,960 | Galvanized | zS | 64.7 | 39.3 | A-1 | 37 |
| 101101004270340 | 10 | 1,960 | Galvanized | sZ | 64.7 | 39.8 | Dry | 37 |
| 101101004300341 | 10 | 2,160 | Galvanized | sZ | 71.3 | 39.3 | A-1 | 37 |
| 101101003300341 | 10 | 2,160 | Galvanized | zS | 71.3 | 39.3 | A-1 | 37 |
| 101101104270341 | 11 | 1,960 | Galvanized | sZ | 78.3 | 47.6 | A-1 | 44 |
| 101101103270341 | 11 | 1,960 | Galvanized | zS | 78.3 | 47.6 | A-1 | 44 |
| 101101104300341 | 11 | 2,160 | Galvanized | sZ | 86.2 | 47.6 | A-1 | 44 |
| 101101103300341 | 11 | 2,160 | Galvanized | zS | 86.2 | 47.6 | A-1 | 44 |
| 101101204270341 | 12 | 1,960 | Galvanized | sZ | 93.1 | 56.6 | A-1 | 53 |
| 101101203270341 | 12 | 1,960 | Galvanized | zS | 93.1 | 56.6 | A-1 | 53 |
| 101101204270340 | 12 | 1,960 | Galvanized | sZ | 93.1 | 56.6 | Dry | 53 |
| 101101204300341 | 12 | 2,160 | Galvanized | sZ | 103  | 56.6 | A-1 | 53 |
| 101101203300341 | 12 | 2,160 | Galvanized | zS | 103  | 56.6 | A-1 | 53 |
| 101101304270341 | 13 | 1,960 | Galvanized | sZ | 109  | 66.4 | A-1 | 62 |
| 101101303270341 | 13 | 1,960 | Galvanized | zS | 109  | 66.4 | A-1 | 62 |
| 101101304300341 | 13 | 2,160 | Galvanized | sZ | 120  | 66.4 | A-1 | 62 |
| 101101303300341 | 13 | 2,160 | Galvanized | zS | 120  | 66.4 | A-1 | 62 |

|                 |    |       |            |    |     |      |     |      |
|-----------------|----|-------|------------|----|-----|------|-----|------|
| 101101404270341 | 14 | 1,960 | Galvanized | sZ | 127 | 77   | A-1 | 72   |
| 101101403270341 | 14 | 1,960 | Galvanized | zS | 127 | 77   | A-1 | 72   |
| 101101404270340 | 14 | 1,960 | Galvanized | sZ | 127 | 77   | Dry | 72   |
| 101101404300341 | 14 | 2,160 | Galvanized | sZ | 140 | 77   | A-1 | 72   |
| 101101403300341 | 14 | 2,160 | Galvanized | zS | 140 | 77   | A-1 | 72   |
| 101101504250341 | 15 | 1,770 | Galvanized | sZ | 131 | 88.4 | A-1 | 82.6 |
| 101101504270341 | 15 | 1,960 | Galvanized | sZ | 146 | 88.4 | A-1 | 82.6 |
| 101101503270341 | 15 | 1,960 | Galvanized | zS | 146 | 88.4 | A-1 | 82.6 |
| 101101604270341 | 16 | 1,960 | Galvanized | sZ | 166 | 101  | A-1 | 94   |
| 101101603270341 | 16 | 1,960 | Galvanized | zS | 166 | 101  | A-1 | 94   |
| 101101604270340 | 16 | 1,960 | Galvanized | sZ | 166 | 101  | Dry | 94   |
| 101101604300341 | 16 | 2,160 | Galvanized | sZ | 182 | 101  | A-1 | 94   |
| 101101603300341 | 16 | 2,160 | Galvanized | zS | 182 | 101  | A-1 | 94   |
| 101101704270341 | 17 | 1,960 | Galvanized | sZ | 187 | 114  | A-1 | 106  |
| 101101704270340 | 17 | 1,960 | Galvanized | sZ | 187 | 114  | Dry | 106  |
| 101101804270341 | 18 | 1,960 | Galvanized | sZ | 210 | 127  | A-1 | 119  |
| 101101803270341 | 18 | 1,960 | Galvanized | zS | 210 | 127  | A-1 | 119  |
| 101101804270340 | 18 | 1,960 | Galvanized | sZ | 210 | 127  | Dry | 119  |
| 101101804300341 | 18 | 2,160 | Galvanized | sZ | 231 | 127  | A-1 | 119  |
| 101101803300341 | 18 | 2,160 | Galvanized | zS | 231 | 127  | A-1 | 119  |
| 101101904270341 | 19 | 1,960 | Galvanized | sZ | 233 | 142  | A-1 | 132  |
| 101101903270341 | 19 | 1,960 | Galvanized | zS | 233 | 142  | A-1 | 132  |
| 101101904300341 | 19 | 2,160 | Galvanized | sZ | 257 | 142  | A-1 | 132  |

|                 |    |       |            |    |     |     |     |     |
|-----------------|----|-------|------------|----|-----|-----|-----|-----|
| 101101903300341 | 19 | 2,160 | Galvanized | zS | 257 | 142 | A-1 | 132 |
| 101102004270341 | 20 | 1,960 | Galvanized | sZ | 259 | 157 | A-1 | 147 |
| 101102003270341 | 20 | 1,960 | Galvanized | zS | 259 | 157 | A-1 | 147 |
| 101102004300341 | 20 | 2,160 | Galvanized | sZ | 285 | 157 | A-1 | 147 |
| 101102003300341 | 20 | 2,160 | Galvanized | zS | 285 | 157 | A-1 | 147 |
| 101102104250341 | 21 | 1,770 | Galvanized | sZ | 258 | 173 | A-1 | 162 |
| 101102204270341 | 22 | 1,960 | Galvanized | sZ | 313 | 190 | A-1 | 178 |
| 101102203270341 | 22 | 1,960 | Galvanized | zS | 313 | 190 | A-1 | 178 |
| 101102204270340 | 22 | 1,960 | Galvanized | sZ | 313 | 190 | Dry | 178 |
| 101102204300341 | 22 | 2,160 | Galvanized | sZ | 345 | 190 | A-1 | 178 |
| 101102203300341 | 22 | 2,160 | Galvanized | zS | 345 | 190 | A-1 | 178 |
| 101102404270341 | 24 | 1,960 | Galvanized | sZ | 373 | 226 | A-1 | 211 |
| 101102403270341 | 24 | 1,960 | Galvanized | zS | 373 | 226 | A-1 | 211 |
| 101102404300341 | 24 | 2,160 | Galvanized | sZ | 411 | 226 | A-1 | 211 |
| 101102403300341 | 24 | 2,160 | Galvanized | zS | 411 | 226 | A-1 | 211 |
| 101102604270341 | 26 | 1,960 | Galvanized | sZ | 437 | 266 | A-1 | 248 |
| 101102603270341 | 26 | 1,960 | Galvanized | zS | 437 | 266 | A-1 | 248 |
| 101102604300341 | 26 | 2,160 | Galvanized | sZ | 482 | 266 | A-1 | 248 |
| 101102603300341 | 26 | 2,160 | Galvanized | zS | 482 | 266 | A-1 | 248 |
| 101102804270341 | 28 | 1,960 | Galvanized | sZ | 507 | 308 | A-1 | 288 |
| 101102803270341 | 28 | 1,960 | Galvanized | zS | 507 | 308 | A-1 | 288 |
| 101102804270340 | 28 | 1,960 | Galvanized | sZ | 507 | 308 | Dry | 288 |
| 101102804300341 | 28 | 2,160 | Galvanized | sZ | 559 | 308 | A-1 | 288 |

|                 |    |       |            |    |       |     |     |     |
|-----------------|----|-------|------------|----|-------|-----|-----|-----|
| 101102803300341 | 28 | 2,160 | Galvanized | zS | 559   | 308 | A-1 | 288 |
| 101103004270341 | 30 | 1,960 | Galvanized | sZ | 582   | 354 | A-1 | 330 |
| 101103003270341 | 30 | 1,960 | Galvanized | zS | 582   | 354 | A-1 | 330 |
| 101103004300341 | 30 | 2,160 | Galvanized | sZ | 642   | 354 | A-1 | 330 |
| 101103003300341 | 30 | 2,160 | Galvanized | zS | 642   | 354 | A-1 | 330 |
| 101103204270341 | 32 | 1,960 | Galvanized | sZ | 662   | 402 | A-1 | 376 |
| 101103203270341 | 32 | 1,960 | Galvanized | zS | 662   | 402 | A-1 | 376 |
| 101103204300341 | 32 | 2,160 | Galvanized | sZ | 730   | 402 | A-1 | 376 |
| 101103203300341 | 32 | 2,160 | Galvanized | zS | 730   | 402 | A-1 | 376 |
| 101103404270341 | 34 | 1,960 | Galvanized | sZ | 748   | 454 | A-1 | 424 |
| 101103604270341 | 36 | 1,960 | Galvanized | sZ | 838   | 509 | A-1 | 476 |
| 101103603270341 | 36 | 1,960 | Galvanized | zS | 838   | 509 | A-1 | 476 |
| 101103604300341 | 36 | 2,160 | Galvanized | sZ | 924   | 509 | A-1 | 476 |
| 101103603300341 | 36 | 2,160 | Galvanized | zS | 924   | 509 | A-1 | 476 |
| 101103804270341 | 38 | 1,960 | Galvanized | sZ | 934   | 567 | A-1 | 530 |
| 101103803270341 | 38 | 1,960 | Galvanized | zS | 934   | 567 | A-1 | 530 |
| 101103804300341 | 38 | 2,160 | Galvanized | sZ | 1,029 | 567 | A-1 | 530 |
| 101103803300341 | 38 | 2,160 | Galvanized | zS | 1,029 | 567 | A-1 | 530 |
| 101104004270341 | 40 | 1,960 | Galvanized | sZ | 1,035 | 629 | A-1 | 587 |
| 101104003270341 | 40 | 1,960 | Galvanized | zS | 1,035 | 629 | A-1 | 587 |
| 101104004300341 | 40 | 2,160 | Galvanized | sZ | 1,140 | 629 | A-1 | 587 |
| 101104003300341 | 40 | 2,160 | Galvanized | zS | 1,140 | 629 | A-1 | 587 |
| 101104204270341 | 42 | 1,960 | Galvanized | sZ | 1,141 | 693 | A-1 | 647 |

|                 |    |       |            |    |       |       |     |       |
|-----------------|----|-------|------------|----|-------|-------|-----|-------|
| 101104203270341 | 42 | 1,960 | Galvanized | zS | 1,141 | 693   | A-1 | 647   |
| 101104204300341 | 42 | 2,160 | Galvanized | sZ | 1,257 | 693   | A-1 | 647   |
| 101104203300341 | 42 | 2,160 | Galvanized | zS | 1,257 | 693   | A-1 | 647   |
| 101104404270341 | 44 | 1,960 | Galvanized | sZ | 1,252 | 761   | A-1 | 711   |
| 101104403270341 | 44 | 1,960 | Galvanized | zS | 1,252 | 761   | A-1 | 711   |
| 101104404300341 | 44 | 2,160 | Galvanized | sZ | 1,380 | 761   | A-1 | 711   |
| 101104403300341 | 44 | 2,160 | Galvanized | zS | 1,380 | 761   | A-1 | 711   |
| 101104604250341 | 46 | 1,770 | Galvanized | sZ | 1,236 | 832   | A-1 | 777   |
| 101104804270341 | 48 | 1,960 | Galvanized | sZ | 1,490 | 905   | A-1 | 846   |
| 101104803270341 | 48 | 1,960 | Galvanized | zS | 1,490 | 905   | A-1 | 846   |
| 101104804300341 | 48 | 2,160 | Galvanized | sZ | 1,642 | 905   | A-1 | 846   |
| 101104803300341 | 48 | 2,160 | Galvanized | zS | 1,642 | 905   | A-1 | 846   |
| 101105004250341 | 50 | 1,770 | Galvanized | sZ | 1,460 | 983   | A-1 | 918   |
| 101105204270341 | 52 | 1,960 | Galvanized | sZ | 1,749 | 1,063 | A-1 | 992   |
| 101105203270341 | 52 | 1,960 | Galvanized | zS | 1,749 | 1,063 | A-1 | 992   |
| 101105204300341 | 52 | 2,160 | Galvanized | sZ | 1,927 | 1,063 | A-1 | 992   |
| 101105203300341 | 52 | 2,160 | Galvanized | zS | 1,927 | 1,063 | A-1 | 992   |
| 101105604270341 | 56 | 1,960 | Galvanized | sZ | 2,028 | 1,232 | A-1 | 1,151 |
| 101105603270341 | 56 | 1,960 | Galvanized | zS | 2,028 | 1,232 | A-1 | 1,151 |
| 101105604300341 | 56 | 2,160 | Galvanized | sZ | 2,235 | 1,232 | A-1 | 1,151 |
| 101105603300341 | 56 | 2,160 | Galvanized | zS | 2,235 | 1,232 | A-1 | 1,151 |
| 101106004270341 | 60 | 1,960 | Galvanized | sZ | 2,328 | 1,415 | A-1 | 1,321 |
| 101106003270341 | 60 | 1,960 | Galvanized | zS | 2,328 | 1,415 | A-1 | 1,321 |

|                 |    |       |            |    |       |       |     |       |
|-----------------|----|-------|------------|----|-------|-------|-----|-------|
| 101106004300341 | 60 | 2,160 | Galvanized | sZ | 2,566 | 1,415 | A-1 | 1,321 |
| 101106003300341 | 60 | 2,160 | Galvanized | zS | 2,566 | 1,415 | A-1 | 1,321 |