

## Steel Wire Rope 18x7-WSC (Semi-rotation resistant)

### Product information



**Rope construction:** 18x7-WSC (Semi rotation resistant rope)

**Marking:** According to standard

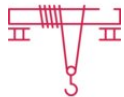
**Standard:** EN 12385-4

**Note:** ISO 4309 Rope Category No: All Diameters RCN.23-1

**Fill factor:** 0.55

**RCN:** 23-1

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 |
|-----------------|-------------------|------------------------------------|------------|-----------|-------------------------|----------------------------|-------------|----------------|
| 102100404050031 | 4                 | 1,770                              | Bright     | sZ        | 9.3                     | 6.9                        | A-1         | 6.4            |
| 102100403050031 | 4                 | 1,770                              | Bright     | zS        | 9.3                     | 6.9                        | A-1         | 6.4            |
| 102100404250031 | 4                 | 1,770                              | Galvanized | sZ        | 9.3                     | 6.9                        | A-1         | 6.4            |
| 102100403250031 | 4                 | 1,770                              | Galvanized | zS        | 9.3                     | 6.9                        | A-1         | 6.4            |

|                 |   |       |            |    |      |      |     |     |
|-----------------|---|-------|------------|----|------|------|-----|-----|
| 102100404070031 | 4 | 1,960 | Bright     | sZ | 10.3 | 6.9  | A-1 | 6.4 |
| 102100403070031 | 4 | 1,960 | Bright     | zS | 10.3 | 6.9  | A-1 | 6.4 |
| 102100404270031 | 4 | 1,960 | Galvanized | sZ | 10.3 | 6.9  | A-1 | 6.4 |
| 102100403270031 | 4 | 1,960 | Galvanized | zS | 10.3 | 6.9  | A-1 | 6.4 |
| 102100504050031 | 5 | 1,770 | Bright     | sZ | 14.5 | 10.8 | A-1 | 10  |
| 102100503050031 | 5 | 1,770 | Bright     | zS | 14.5 | 10.8 | A-1 | 10  |
| 102100504250031 | 5 | 1,770 | Galvanized | sZ | 14.5 | 10.8 | A-1 | 10  |
| 102100503250031 | 5 | 1,770 | Galvanized | zS | 14.5 | 10.8 | A-1 | 10  |
| 102100504070031 | 5 | 1,960 | Bright     | sZ | 16.1 | 10.8 | A-1 | 10  |
| 102100503070031 | 5 | 1,960 | Bright     | zS | 16.1 | 10.8 | A-1 | 10  |
| 102100504270031 | 5 | 1,960 | Galvanized | sZ | 16.1 | 10.8 | A-1 | 10  |
| 102100503270031 | 5 | 1,960 | Galvanized | zS | 16.1 | 10.8 | A-1 | 10  |
| 102100604050031 | 6 | 1,770 | Bright     | sZ | 20.9 | 15.6 | A-1 | 14  |
| 102100603050031 | 6 | 1,770 | Bright     | zS | 20.9 | 15.6 | A-1 | 14  |
| 102100604250031 | 6 | 1,770 | Galvanized | sZ | 20.9 | 15.6 | A-1 | 14  |
| 102100603250031 | 6 | 1,770 | Galvanized | zS | 20.9 | 15.6 | A-1 | 14  |
| 102100604070031 | 6 | 1,960 | Bright     | sZ | 23.1 | 15.6 | A-1 | 14  |
| 102100603070031 | 6 | 1,960 | Bright     | zS | 23.1 | 15.6 | A-1 | 14  |
| 102100604270031 | 6 | 1,960 | Galvanized | sZ | 23.1 | 15.6 | A-1 | 14  |
| 102100603270031 | 6 | 1,960 | Galvanized | zS | 23.1 | 15.6 | A-1 | 14  |
| 102100704050031 | 7 | 1,770 | Bright     | sZ | 28.4 | 21.2 | A-1 | 20  |
| 102100703050031 | 7 | 1,770 | Bright     | zS | 28.4 | 21.2 | A-1 | 20  |
| 102100704250031 | 7 | 1,770 | Galvanized | sZ | 28.4 | 21.2 | A-1 | 20  |

|                 |   |       |            |    |      |      |     |    |
|-----------------|---|-------|------------|----|------|------|-----|----|
| 102100703250031 | 7 | 1,770 | Galvanized | zS | 28.4 | 21.2 | A-1 | 20 |
| 102100704070031 | 7 | 1,960 | Bright     | sZ | 31.5 | 21.2 | A-1 | 20 |
| 102100703070031 | 7 | 1,960 | Bright     | zS | 31.5 | 21.2 | A-1 | 20 |
| 102100704270031 | 7 | 1,960 | Galvanized | sZ | 31.5 | 21.2 | A-1 | 20 |
| 102100703270031 | 7 | 1,960 | Galvanized | zS | 31.5 | 21.2 | A-1 | 20 |
| 102100804050031 | 8 | 1,770 | Bright     | sZ | 37.2 | 27.7 | A-1 | 26 |
| 102100803050031 | 8 | 1,770 | Bright     | zS | 37.2 | 27.7 | A-1 | 26 |
| 102100804250031 | 8 | 1,770 | Galvanized | sZ | 37.2 | 27.7 | A-1 | 26 |
| 102100803250031 | 8 | 1,770 | Galvanized | zS | 37.2 | 27.7 | A-1 | 26 |
| 102100804070031 | 8 | 1,960 | Bright     | sZ | 41.1 | 27.7 | A-1 | 26 |
| 102100803070031 | 8 | 1,960 | Bright     | zS | 41.1 | 27.7 | A-1 | 26 |
| 102100804270031 | 8 | 1,960 | Galvanized | sZ | 41.1 | 27.7 | A-1 | 26 |
| 102100803270031 | 8 | 1,960 | Galvanized | zS | 41.1 | 27.7 | A-1 | 26 |