

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

Product information



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

Marking: According to standard

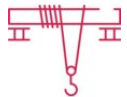
Standard: EN 12385-4

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 ² | Finish | Rope lay. | Min. Breaking force kN | Steel area mm ² | 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 |