



Steel Wire Rope 6x7-WSC

Product information



Rope construction: 6x7-WSC (7x7)

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100 °C and 200 °C reduce MBF by minus 10 %

Standard: EN 12385-4

Fill factor: 0,55

Stay rope



Agriculture and livestock



General use



| 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 |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|-------------|----------------|
| 101100184250160 | 1.8 | 1,770 | Galvanized | sZ | 2.06 | 1.4 | Dry | 1.24 |
| 101100204250160 | 2 | 1,770 | Galvanized | sZ | 2.75 | 1.73 | Dry | 1.54 |
| 101100234250160 | 2.3 | 1,770 | Galvanized | sZ | 3.36 | 2.29 | Dry | 2.03 |
| 101100304250160 | 3 | 1,770 | Galvanized | sZ | 6.18 | 3.89 | Dry | 3.46 |
| 101100404250160 | 4 | 1,770 | Galvanized | sZ | 11 | 6.91 | Dry | 6.14 |
| 101100504250160 | 5 | 1,770 | Galvanized | sZ | 17.2 | 10.8 | Dry | 9.6 |
| 101100604250160 | 6 | 1,770 | Galvanized | sZ | 24.7 | 15.6 | Dry | 13.8 |
| 101100704250160 | 7 | 1,770 | Galvanized | sZ | 33.7 | 21.2 | Dry | 18.8 |
| 101100804250160 | 8 | 1,770 | Galvanized | sZ | 44 | 27.6 | Dry | 24.6 |
| 101100904250160 | 9 | 1,770 | Galvanized | sZ | 55.6 | 35 | Dry | 31.1 |
| 101101004250160 | 10 | 1,770 | Galvanized | sZ | 68.7 | 43.2 | Dry | 38.4 |
| 101101104250160 | 11 | 1,770 | Galvanized | sZ | 83.1 | 52.3 | Dry | 46.5 |
| 101101204250160 | 12 | 1,770 | Galvanized | sZ | 98.9 | 62.2 | Dry | 55.3 |
| 101101304250160 | 13 | 1,770 | Galvanized | sZ | 116 | 73 | Dry | 64.9 |
| 101101404250160 | 14 | 1,770 | Galvanized | sZ | 135 | 84.7 | Dry | 75.3 |
| 101101504250160 | 15 | 1,770 | Galvanized | sZ | 155 | 97.2 | Dry | 86.4 |
| 101101604250160 | 16 | 1,770 | Galvanized | sZ | 176 | 111 | Dry | 98.3 |
| 101101804250160 | 18 | 1,770 | Galvanized | sZ | 223 | 140 | Dry | 124 |
| 101102004250160 | 20 | 1,770 | Galvanized | sZ | 275 | 173 | Dry | 154 |