



Steel Wire Rope 6x7-FC

Product information



6x7-FC is a steel wire rope for general purposes like hanging signs, small stays and in agriculture, but not for lifting. The rope is equipped with a Fibre Core (FC).

Rope construction: 6x7-FC

Marking: According to standard

Temperature range: -40°C up to +100°C

Standard: EN 12385-4

Fill factor: 0,47

General use



Stay rope



Agriculture and livestock



| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Steel area mm ² | Min. Breaking force, kN | Finish | Rope lay. | Weight kg/100m |
|-----------------|-------------------|------------------------------------|----------------------------|-------------------------|------------|-----------|----------------|
| 101100204250140 | 2 | 1,770 | 1.48 | 2.35 | Galvanized | sZ | 1.38 |
| 101100204270140 | 2 | 1,960 | 1.48 | 2.6 | Galvanized | sZ | 1.4 |
| 101100254250140 | 2.5 | 1,770 | 2.31 | 3.67 | Galvanized | sZ | 2.16 |
| 101100254270140 | 2.5 | 1,960 | 2.31 | 4.07 | Galvanized | sZ | 2.16 |

| | | | | | | | |
|-----------------|----|-------|------|------|------------|----|------|
| 101100304270140 | 3 | 1,960 | 3.32 | 5.86 | Galvanized | sZ | 3.1 |
| 101100304250140 | 3 | 1,770 | 3.32 | 5.29 | Galvanized | sZ | 3.11 |
| 101100404270140 | 4 | 1,960 | 5.9 | 10.4 | Galvanized | sZ | 5.5 |
| 101100404250140 | 4 | 1,770 | 5.9 | 9.4 | Galvanized | sZ | 5.52 |
| 101100504270140 | 5 | 1,960 | 9.23 | 16.3 | Galvanized | sZ | 8.6 |
| 101100504250140 | 5 | 1,770 | 9.23 | 14.7 | Galvanized | sZ | 8.63 |
| 101100604270140 | 6 | 1,960 | 13.3 | 23.4 | Galvanized | sZ | 12 |
| 101100604250140 | 6 | 1,770 | 13.3 | 21.2 | Galvanized | sZ | 12.4 |
| 101100704250140 | 7 | 1,770 | 18.1 | 28.8 | Galvanized | sZ | 16.9 |
| 101100704270140 | 7 | 1,960 | 18.1 | 31.9 | Galvanized | sZ | 16.9 |
| 101100804270140 | 8 | 1,960 | 23.6 | 41.6 | Galvanized | sZ | 22 |
| 101100804250140 | 8 | 1,770 | 23.6 | 37.6 | Galvanized | sZ | 22.1 |
| 101100904250140 | 9 | 1,770 | 29.9 | 47.6 | Galvanized | sZ | 27.9 |
| 101100904270140 | 9 | 1,960 | 29.9 | 52.7 | Galvanized | sZ | 27.9 |
| 101101004250140 | 10 | 1,770 | 36.9 | 58.8 | Galvanized | sZ | 34.5 |
| 101101004270140 | 10 | 1,960 | 36.9 | 65.1 | Galvanized | sZ | 35 |
| 101101104250140 | 11 | 1,770 | 44.6 | 71.1 | Galvanized | sZ | 41.7 |
| 101101104270140 | 11 | 1,960 | 44.6 | 78.7 | Galvanized | sZ | 41.7 |
| 101101204250140 | 12 | 1,770 | 53.1 | 84.6 | Galvanized | sZ | 49.7 |
| 101101204270140 | 12 | 1,960 | 53.1 | 93.7 | Galvanized | sZ | 50 |
| 101101304250140 | 13 | 1,770 | 62.4 | 99.3 | Galvanized | sZ | 58.3 |
| 101101304270140 | 13 | 1,960 | 62.4 | 110 | Galvanized | sZ | 58.3 |
| 101101404250140 | 14 | 1,770 | 72.3 | 115 | Galvanized | sZ | 67.6 |

| | | | | | | | |
|-----------------|----|-------|------|-----|------------|----|------|
| 101101404270140 | 14 | 1,960 | 72.3 | 128 | Galvanized | sZ | 67.6 |
| 101101504250140 | 15 | 1,770 | 83 | 132 | Galvanized | sZ | 77.6 |
| 101101504270140 | 15 | 1,960 | 83 | 146 | Galvanized | sZ | 77.6 |
| 101101604250140 | 16 | 1,770 | 94.5 | 150 | Galvanized | sZ | 88.3 |
| 101101604270140 | 16 | 1,960 | 94.5 | 167 | Galvanized | sZ | 88.3 |
| 101101804250140 | 18 | 1,770 | 120 | 190 | Galvanized | sZ | 112 |
| 101101804270140 | 18 | 1,960 | 120 | 211 | Galvanized | sZ | 112 |
| 101102004250140 | 20 | 1,770 | 148 | 235 | Galvanized | sZ | 138 |
| 101102004270140 | 20 | 1,960 | 148 | 260 | Galvanized | sZ | 138 |