



## 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 <sup>2</sup> | Finish     | Rope lay. | Min. Breaking force kN | Steel area mm <sup>2</sup> | Lubrication | Weight kg/100m |
|-----------------|-------------------|------------------------------------|------------|-----------|------------------------|----------------------------|-------------|----------------|
| 101100204250140 | 2                 | 1,770                              | Galvanized | sZ        | 2.35                   | 1.48                       | Dry         | 1.38           |
| 101100204270140 | 2                 | 1,960                              | Galvanized | sZ        | 2.6                    | 1.48                       | Dry         | 1.4            |
| 101100254250140 | 2.5               | 1,770                              | Galvanized | sZ        | 3.67                   | 2.31                       | Dry         | 2.16           |

|                 |     |       |            |    |      |      |     |      |
|-----------------|-----|-------|------------|----|------|------|-----|------|
| 101100254270140 | 2.5 | 1,960 | Galvanized | sZ | 4.07 | 2.31 | Dry | 2.16 |
| 101100304270140 | 3   | 1,960 | Galvanized | sZ | 5.86 | 3.32 | Dry | 3.1  |
| 101100304250140 | 3   | 1,770 | Galvanized | sZ | 5.29 | 3.32 | Dry | 3.11 |
| 101100404270140 | 4   | 1,960 | Galvanized | sZ | 10.4 | 5.9  | Dry | 5.5  |
| 101100404250140 | 4   | 1,770 | Galvanized | sZ | 9.4  | 5.9  | Dry | 5.52 |
| 101100504270140 | 5   | 1,960 | Galvanized | sZ | 16.3 | 9.23 | Dry | 8.6  |
| 101100504250140 | 5   | 1,770 | Galvanized | sZ | 14.7 | 9.23 | Dry | 8.63 |
| 101100604270140 | 6   | 1,960 | Galvanized | sZ | 23.4 | 13.3 | Dry | 12   |
| 101100604250140 | 6   | 1,770 | Galvanized | sZ | 21.2 | 13.3 | Dry | 12.4 |
| 101100704250140 | 7   | 1,770 | Galvanized | sZ | 28.8 | 18.1 | Dry | 16.9 |
| 101100704270140 | 7   | 1,960 | Galvanized | sZ | 31.9 | 18.1 | Dry | 16.9 |
| 101100804270140 | 8   | 1,960 | Galvanized | sZ | 41.6 | 23.6 | Dry | 22   |
| 101100804250140 | 8   | 1,770 | Galvanized | sZ | 37.6 | 23.6 | Dry | 22.1 |
| 101100904250140 | 9   | 1,770 | Galvanized | sZ | 47.6 | 29.9 | Dry | 27.9 |
| 101100904270140 | 9   | 1,960 | Galvanized | sZ | 52.7 | 29.9 | Dry | 27.9 |
| 101101004250140 | 10  | 1,770 | Galvanized | sZ | 58.8 | 36.9 | Dry | 34.5 |
| 101101004270140 | 10  | 1,960 | Galvanized | sZ | 65.1 | 36.9 | Dry | 35   |
| 101101104250140 | 11  | 1,770 | Galvanized | sZ | 71.1 | 44.6 | Dry | 41.7 |
| 101101104270140 | 11  | 1,960 | Galvanized | sZ | 78.7 | 44.6 | Dry | 41.7 |
| 101101204250140 | 12  | 1,770 | Galvanized | sZ | 84.6 | 53.1 | Dry | 49.7 |
| 101101204270140 | 12  | 1,960 | Galvanized | sZ | 93.7 | 53.1 | Dry | 50   |
| 101101304250140 | 13  | 1,770 | Galvanized | sZ | 99.3 | 62.4 | Dry | 58.3 |
| 101101304270140 | 13  | 1,960 | Galvanized | sZ | 110  | 62.4 | Dry | 58.3 |

|                 |    |       |            |    |     |      |     |      |
|-----------------|----|-------|------------|----|-----|------|-----|------|
| 101101404250140 | 14 | 1,770 | Galvanized | sZ | 115 | 72.3 | Dry | 67.6 |
| 101101404270140 | 14 | 1,960 | Galvanized | sZ | 128 | 72.3 | Dry | 67.6 |
| 101101504250140 | 15 | 1,770 | Galvanized | sZ | 132 | 83   | Dry | 77.6 |
| 101101504270140 | 15 | 1,960 | Galvanized | sZ | 146 | 83   | Dry | 77.6 |
| 101101604250140 | 16 | 1,770 | Galvanized | sZ | 150 | 94.5 | Dry | 88.3 |
| 101101604270140 | 16 | 1,960 | Galvanized | sZ | 167 | 94.5 | Dry | 88.3 |
| 101101804250140 | 18 | 1,770 | Galvanized | sZ | 190 | 120  | Dry | 112  |
| 101101804270140 | 18 | 1,960 | Galvanized | sZ | 211 | 120  | Dry | 112  |
| 101102004250140 | 20 | 1,770 | Galvanized | sZ | 235 | 148  | Dry | 138  |
| 101102004270140 | 20 | 1,960 | Galvanized | sZ | 260 | 148  | Dry | 138  |