



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 | Finish | Rope lay. | Min. Breaking force, kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|----------------------|---------------------------------------|------------|-----------|----------------------------|-------------------------------|-------------|-------------------|
| 101100204250140 | 2 | 1,770 | Galvanized | sZ | 2.35 | 1.48 | Dry | 1.38 |
| 101100304250140 | 3 | 1,770 | Galvanized | sZ | 5.29 | 3.32 | Dry | 3.11 |
| 101100404250140 | 4 | 1,770 | Galvanized | sZ | 9.4 | 5.9 | Dry | 5.52 |
| 101100504250140 | 5 | 1,770 | Galvanized | sZ | 14.7 | 9.23 | Dry | 8.63 |
| 101100604250140 | 6 | 1,770 | Galvanized | sZ | 21.2 | 13.3 | Dry | 12.4 |