



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
101100254250140	2.5	1,770	Galvanized	sZ	3.67	2.31	Dry	2.16
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
101100704250140	7	1,770	Galvanized	sZ	28.8	18.1	Dry	16.9
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
101101004250140	10	1,770	Galvanized	sZ	58.8	36.9	Dry	34.5
101101104250140	11	1,770	Galvanized	sZ	71.1	44.6	Dry	41.7
101101204250140	12	1,770	Galvanized	sZ	84.6	53.1	Dry	49.7