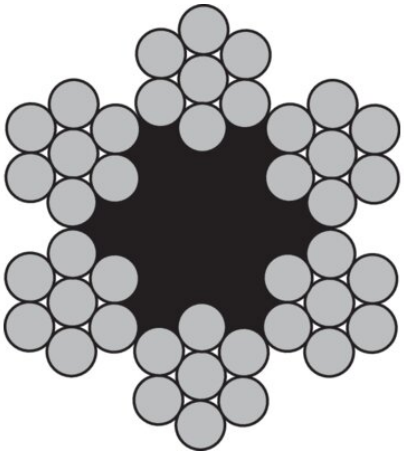
MENNENS | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope 6x7-FC

Product information



General use



Stay rope



Agriculture and livestock





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)
... *Read more*

Rope construction: 6x7-FC
Marking: According to standard
Temperature range: -40°C up to +100°C
Standard: EN 12385-4

Fill factor: 0,47

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
101100204270140	2	1,960	Galvanized	sZ	2.6	1.48	Dry	1.4
101100304270140	3	1,960	Galvanized	sZ	5.86	3.32	Dry	3.1
101100404270140	4	1,960	Galvanized	sZ	10.4	5.9	Dry	5.5
101100504270140	5	1,960	Galvanized	sZ	16.3	9.23	Dry	8.6
101100604270140	6	1,960	Galvanized	sZ	23.4	13.3	Dry	12
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
101101004270140	10	1,960	Galvanized	sZ	65.1	36.9	Dry	35
101101204270140	12	1,960	Galvanized	sZ	93.7	53.1	Dry	50
101101404270140	14	1,960	Galvanized	sZ	128	72.3	Dry	67.6

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