



## Steel Wire Rope 35x7 (Rotation resistant)

### Product information



**Typical applications:** Hoist rope for tower cranes, mobile cranes, electrical hoists and other applications where rotation resistant rope is required.

**ISO 4309 Rope Category No:** All Diameters **RCN.23-2**

**Rope construction:** Rotation resistant, made out of conventional strands.

**Marking:** According to standard

**Standard:** EN 12385-4

**Fill factor:** 0.61

**RCN:** 23-2

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
102100804270071	8	1,960	Galvanized	sZ	45.2	30.7	A-1	29
102100904270071	9	1,960	Galvanized	sZ	57.2	38.9	A-1	37
102101004270071	10	1,960	Galvanized	sZ	70.6	48	A-1	45
102101006270071	10	1,960	Galvanized	zZ	70.6	48	A-1	45
102101004100071	10	2,160	Bright	sZ	75.6	48	A-1	45
102101006100071	10	2,160	Bright	zZ	75.6	48	A-1	45
102101004300071	10	2,160	Galvanized	sZ	75.6	48	A-1	45
102101006300071	10	2,160	Galvanized	zZ	75.6	48	A-1	45
102101204270071	12	1,960	Galvanized	sZ	102	69.1	A-1	65
102101304270071	13	1,960	Galvanized	sZ	119	81.1	A-1	77
102101404270071	14	1,960	Galvanized	sZ	138	94.1	A-1	89
102101504270071	15	1,960	Galvanized	sZ	159	108	A-1	102
102101604270071	16	1,960	Galvanized	sZ	181	123	A-1	116
102101804270071	18	1,960	Galvanized	sZ	229	156	A-1	147
102101904270071	19	1,960	Galvanized	sZ	255	173	A-1	164
102101904300071	19	2,160	Galvanized	sZ	273	173	A-1	164
102102004270071	20	1,960	Galvanized	sZ	282	192	A-1	182
102102204270071	22	1,960	Galvanized	sZ	342	232	A-1	220
102102404270071	24	1,960	Galvanized	sZ	406	276	A-1	262