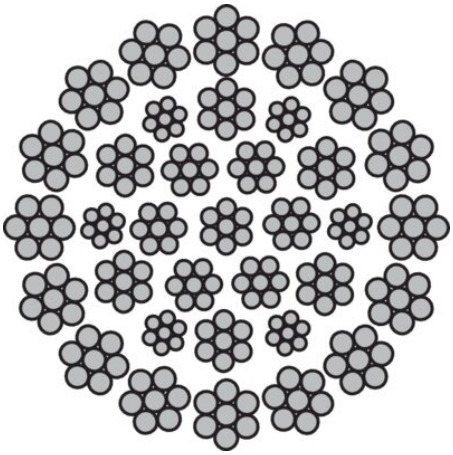
Lifting Solutions Group
Axel Johnson International

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**

... *Read more*

Rope construction: Rotation resistent, made out of conventional strands.
Marking: According to standard
Standard: EN 12385-4

Fill factor: 0.61
RCN: 23-2

© October 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope 35x7 (Rotation resistant)

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
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

© October 2026 - All Rights Reserved