



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 ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
102100804070071	8	1,960	30.7	45.2	Bright	sZ	29
102100806070071	8	1,960	30.7	45.2	Bright	zZ	29
102100804270071	8	1,960	30.7	45.2	Galvanized	sZ	29
102100806270071	8	1,960	30.7	45.2	Galvanized	zZ	29
102100804100071	8	2,160	30.7	48.4	Bright	sZ	29
102100806100071	8	2,160	30.7	48.4	Bright	zZ	29
102100804300071	8	2,160	30.7	48.4	Galvanized	sZ	29

102100806300071	8	2,160	30.7	48.4	Galvanized	zZ	29
102100904070071	9	1,960	38.9	57.2	Bright	sZ	37
102100906070071	9	1,960	38.9	57.2	Bright	zZ	37
102100904270071	9	1,960	38.9	57.2	Galvanized	sZ	37
102100906270071	9	1,960	38.9	57.2	Galvanized	zZ	37
102100904100071	9	2,160	38.9	61.2	Bright	sZ	37
102100906100071	9	2,160	38.9	61.2	Bright	zZ	37
102100904300071	9	2,160	38.9	61.2	Galvanized	sZ	37
102100906300071	9	2,160	38.9	61.2	Galvanized	zZ	37
102101004070071	10	1,960	48	70.6	Bright	sZ	45
102101006070071	10	1,960	48	70.6	Bright	zZ	45
102101004270071	10	1,960	48	70.6	Galvanized	sZ	45
102101006270071	10	1,960	48	70.6	Galvanized	zZ	45
102101004100071	10	2,160	48	75.6	Bright	sZ	45
102101006100071	10	2,160	48	75.6	Bright	zZ	45
102101004300071	10	2,160	48	75.6	Galvanized	sZ	45
102101006300071	10	2,160	48	75.6	Galvanized	zZ	45
102101104070071	11	1,960	58.1	85.4	Bright	sZ	55
102101106070071	11	1,960	58.1	85.4	Bright	zZ	55
102101104270071	11	1,960	58.1	85.4	Galvanized	sZ	55
102101106270071	11	1,960	58.1	85.4	Galvanized	zZ	55
102101104100071	11	2,160	58.1	91.5	Bright	sZ	55
102101106100071	11	2,160	58.1	91.5	Bright	zZ	55

102101104300071	11	2,160	58.1	91.5	Galvanized	sZ	55
102101106300071	11	2,160	58.1	91.5	Galvanized	zZ	55
102101204070071	12	1,960	69.1	102	Bright	sZ	65
102101206070071	12	1,960	69.1	102	Bright	zZ	65
102101204270071	12	1,960	69.1	102	Galvanized	sZ	65
102101206270071	12	1,960	69.1	102	Galvanized	zZ	65
102101204100071	12	2,160	69.1	109	Bright	sZ	65
102101206100071	12	2,160	69.1	109	Bright	zZ	65
102101204300071	12	2,160	69.1	109	Galvanized	sZ	65
102101206300071	12	2,160	69.1	109	Galvanized	zZ	65
102101304070071	13	1,960	81.1	119	Bright	sZ	77
102101306070071	13	1,960	81.1	119	Bright	zZ	77
102101304270071	13	1,960	81.1	119	Galvanized	sZ	77
102101306270071	13	1,960	81.1	119	Galvanized	zZ	77
102101304100071	13	2,160	81.1	128	Bright	sZ	77
102101306100071	13	2,160	81.1	128	Bright	zZ	77
102101304300071	13	2,160	81.1	128	Galvanized	sZ	77
102101306300071	13	2,160	81.1	128	Galvanized	zZ	77
102101404070071	14	1,960	94.1	138	Bright	sZ	89
102101406070071	14	1,960	94.1	138	Bright	zZ	89
102101404270071	14	1,960	94.1	138	Galvanized	sZ	89
102101406270071	14	1,960	94.1	138	Galvanized	zZ	89
102101404100071	14	2,160	94.1	148	Bright	sZ	89

102101406100071	14	2,160	94.1	148	Bright	zZ	89
102101404300071	14	2,160	94.1	148	Galvanized	sZ	89
102101406300071	14	2,160	94.1	148	Galvanized	zZ	89
102101504070071	15	1,960	108	159	Bright	sZ	102
102101506070071	15	1,960	108	159	Bright	zZ	102
102101504270071	15	1,960	108	159	Galvanized	sZ	102
102101506270071	15	1,960	108	159	Galvanized	zZ	102
102101504100071	15	2,160	108	170	Bright	sZ	102
102101506100071	15	2,160	108	170	Bright	zZ	102
102101504300071	15	2,160	108	170	Galvanized	sZ	102
102101506300071	15	2,160	108	170	Galvanized	zZ	102
102101604070071	16	1,960	123	181	Bright	sZ	116
102101606070071	16	1,960	123	181	Bright	zZ	116
102101604270071	16	1,960	123	181	Galvanized	sZ	116
102101606270071	16	1,960	123	181	Galvanized	zZ	116
102101604100071	16	2,160	123	194	Bright	sZ	116
102101606100071	16	2,160	123	194	Bright	zZ	116
102101604300071	16	2,160	123	194	Galvanized	sZ	116
102101606300071	16	2,160	123	194	Galvanized	zZ	116
102101704070071	17	1,960	139	204	Bright	sZ	131
102101706070071	17	1,960	139	204	Bright	zZ	131
102101704270071	17	1,960	139	204	Galvanized	sZ	131
102101706270071	17	1,960	139	204	Galvanized	zZ	131

102101704100071	17	2,160	139	218	Bright	sZ	131
102101706100071	17	2,160	139	218	Bright	zZ	131
102101704300071	17	2,160	139	218	Galvanized	sZ	131
102101706300071	17	2,160	139	218	Galvanized	zZ	131
102101804070071	18	1,960	156	229	Bright	sZ	147
102101806070071	18	1,960	156	229	Bright	zZ	147
102101804270071	18	1,960	156	229	Galvanized	sZ	147
102101806270071	18	1,960	156	229	Galvanized	zZ	147
102101804100071	18	2,160	156	245	Bright	sZ	147
102101806100071	18	2,160	156	245	Bright	zZ	147
102101804300071	18	2,160	156	245	Galvanized	sZ	147
102101806300071	18	2,160	156	245	Galvanized	zZ	147
102101904070071	19	1,960	173	255	Bright	sZ	164
102101906070071	19	1,960	173	255	Bright	zZ	164
102101904270071	19	1,960	173	255	Galvanized	sZ	164
102101906270071	19	1,960	173	255	Galvanized	zZ	164
102101904100071	19	2,160	173	273	Bright	sZ	164
102101906100071	19	2,160	173	273	Bright	zZ	164
102101904300071	19	2,160	173	273	Galvanized	sZ	164
102101906300071	19	2,160	173	273	Galvanized	zZ	164
102102004070071	20	1,960	192	282	Bright	sZ	182
102102006070071	20	1,960	192	282	Bright	zZ	182
102102004270071	20	1,960	192	282	Galvanized	sZ	182

102102006270071	20	1,960	192	282	Galvanized	zZ	182
102102004100071	20	2,160	192	302	Bright	sZ	182
102102006100071	20	2,160	192	302	Bright	zZ	182
102102004300071	20	2,160	192	302	Galvanized	sZ	182
102102006300071	20	2,160	192	302	Galvanized	zZ	182
102102104070071	21	1,960	212	311	Bright	sZ	200
102102106070071	21	1,960	212	311	Bright	zZ	200
102102104270071	21	1,960	212	311	Galvanized	sZ	200
102102106270071	21	1,960	212	311	Galvanized	zZ	200
102102104100071	21	2,160	212	333	Bright	sZ	200
102102106100071	21	2,160	212	333	Bright	zZ	200
102102104300071	21	2,160	212	333	Galvanized	sZ	200
102102106300071	21	2,160	212	333	Galvanized	zZ	200
102102204070071	22	1,960	232	342	Bright	sZ	220
102102206070071	22	1,960	232	342	Bright	zZ	220
102102204270071	22	1,960	232	342	Galvanized	sZ	220
102102206270071	22	1,960	232	342	Galvanized	zZ	220
102102204100071	22	2,160	232	366	Bright	sZ	220
102102206100071	22	2,160	232	366	Bright	zZ	220
102102204300071	22	2,160	232	366	Galvanized	sZ	220
102102206300071	22	2,160	232	366	Galvanized	zZ	220
102102304070071	23	1,960	254	373	Bright	sZ	240
102102306070071	23	1,960	254	373	Bright	zZ	240

102102304270071	23	1,960	254	373	Galvanized	sZ	240
102102306270071	23	1,960	254	373	Galvanized	zZ	240
102102304100071	23	2,160	254	400	Bright	sZ	240
102102306100071	23	2,160	254	400	Bright	zZ	240
102102304300071	23	2,160	254	400	Galvanized	sZ	240
102102306300071	23	2,160	254	400	Galvanized	zZ	240
102102404070071	24	1,960	276	406	Bright	sZ	262
102102406070071	24	1,960	276	406	Bright	zZ	262
102102404270071	24	1,960	276	406	Galvanized	sZ	262
102102406270071	24	1,960	276	406	Galvanized	zZ	262
102102404100071	24	2,160	276	435	Bright	sZ	262
102102406100071	24	2,160	276	435	Bright	zZ	262
102102404300071	24	2,160	276	435	Galvanized	sZ	262
102102406300071	24	2,160	276	435	Galvanized	zZ	262
102102604070071	26	1,960	324	477	Bright	sZ	307
102102606070071	26	1,960	324	477	Bright	zZ	307
102102604270071	26	1,960	324	477	Galvanized	sZ	307
102102606270071	26	1,960	324	477	Galvanized	zZ	307
102102604100071	26	2,160	324	511	Bright	sZ	307
102102606100071	26	2,160	324	511	Bright	zZ	307
102102604300071	26	2,160	324	511	Galvanized	sZ	307
102102606300071	26	2,160	324	511	Galvanized	zZ	307
102102804070071	28	1,960	376	553	Bright	sZ	356

102102806070071	28	1,960	376	553	Bright	zZ	356
102102804270071	28	1,960	376	553	Galvanized	sZ	356
102102806270071	28	1,960	376	553	Galvanized	zZ	356
102102804100071	28	2,160	376	593	Bright	sZ	356
102102806100071	28	2,160	376	593	Bright	zZ	356
102102804300071	28	2,160	376	593	Galvanized	sZ	356
102102806300071	28	2,160	376	593	Galvanized	zZ	356
102103004070071	30	1,960	432	635	Bright	sZ	409
102103006070071	30	1,960	432	635	Bright	zZ	409
102103004270071	30	1,960	432	635	Galvanized	sZ	409
102103006270071	30	1,960	432	635	Galvanized	zZ	409
102103004100071	30	2,160	432	680	Bright	sZ	409
102103006100071	30	2,160	432	680	Bright	zZ	409
102103004300071	30	2,160	432	680	Galvanized	sZ	409
102103006300071	30	2,160	432	680	Galvanized	zZ	409
102103204070071	32	1,960	492	723	Bright	sZ	465
102103206070071	32	1,960	492	723	Bright	zZ	465
102103204270071	32	1,960	492	723	Galvanized	sZ	465
102103206270071	32	1,960	492	723	Galvanized	zZ	465
102103204100071	32	2,160	492	774	Bright	sZ	465
102103206100071	32	2,160	492	774	Bright	zZ	465
102103204300071	32	2,160	492	774	Galvanized	sZ	465
102103206300071	32	2,160	492	774	Galvanized	zZ	465