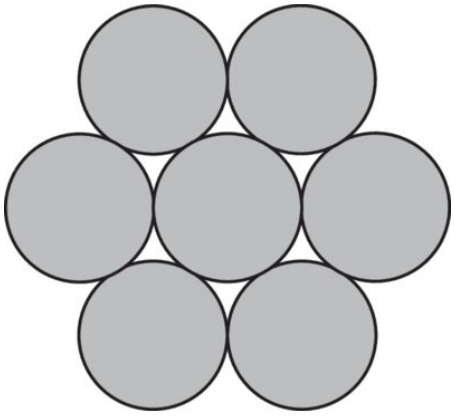
Lifting Solutions Group
Axel Johnson International

Spiral strand 1x7

Product information

S Z G



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Rope construction: 1x7
Marking: According to standard
Standard: EN 12385-10

Fill factor: 0,78

Stay rope



Agriculture and livestock



Overhead line



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Spiral strand 1x7

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
100100251220030	2.5	1,570	Galvanized	S	5.2	3.68	Dry	3.06
100100252220030	2.5	1,570	Galvanized	Z	5.2	3.68	Dry	3.06
100100251420030	2.5	1,570	Heavy galvanized	S	5.2	3.68	Dry	3.06
100100252420030	2.5	1,570	Heavy galvanized	Z	5.2	3.68	Dry	3.06
100100301220030	3	1,570	Galvanized	S	7.49	5.3	Dry	4.4
100100302220030	3	1,570	Galvanized	Z	7.49	5.3	Dry	4.4
100100301420030	3	1,570	Heavy galvanized	S	7.49	5.3	Dry	4.4
100100302420030	3	1,570	Heavy galvanized	Z	7.49	5.3	Dry	4.4
100100351220030	3.5	1,570	Galvanized	S	10.2	7.22	Dry	5.99
100100352220030	3.5	1,570	Galvanized	Z	10.2	7.22	Dry	5.99
100100351420030	3.5	1,570	Heavy galvanized	S	10.2	7.22	Dry	5.99
100100352420030	3.5	1,570	Heavy galvanized	Z	10.2	7.22	Dry	5.99
100100401220030	4	1,570	Galvanized	S	13.3	9.4	Dry	7.82
100100402220030	4	1,570	Galvanized	Z	13.3	9.4	Dry	7.82
100100401420030	4	1,570	Heavy galvanized	S	13.3	9.4	Dry	7.82
100100402420030	4	1,570	Heavy galvanized	Z	13.3	9.4	Dry	7.82
100100501220030	5	1,570	Galvanized	S	20.8	14.7	Dry	12.2
100100502220030	5	1,570	Galvanized	Z	20.8	14.7	Dry	12.2
100100501420030	5	1,570	Heavy galvanized	S	20.8	14.7	Dry	12.2
100100502420030	5	1,570	Heavy galvanized	Z	20.8	14.7	Dry	12.2
100100601220030	6	1,570	Galvanized	S	30	21.2	Dry	17.6
100100602220030	6	1,570	Galvanized	Z	30	21.2	Dry	17.6
100100601420030	6	1,570	Heavy galvanized	S	30	21.2	Dry	17.6
100100602420030	6	1,570	Heavy galvanized	Z	30	21.2	Dry	17.6
100100701220030	7	1,570	Galvanized	S	40.8	28.9	Dry	24
100100702220030	7	1,570	Galvanized	Z	40.8	28.9	Dry	24
100100701420030	7	1,570	Heavy galvanized	S	40.8	28.9	Dry	24
100100702420030	7	1,570	Heavy galvanized	Z	40.8	28.9	Dry	24
100100801220030	8	1,570	Galvanized	S	53.3	37.7	Dry	31.3
100100802220030	8	1,570	Galvanized	Z	53.3	37.7	Dry	31.3
100100801420030	8	1,570	Heavy galvanized	S	53.3	37.7	Dry	31.3

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
100100802420030	8	1,570	Heavy galvanized	Z	53.3	37.7	Dry	31.3
100100901220030	9	1,570	Galvanized	S	67.4	47.7	Dry	39.6
100100902220030	9	1,570	Galvanized	Z	67.4	47.7	Dry	39.6
100100901420030	9	1,570	Heavy galvanized	S	67.4	47.7	Dry	39.6
100100902420030	9	1,570	Heavy galvanized	Z	67.4	47.7	Dry	39.6
100101001220030	10	1,570	Galvanized	S	83.2	58.9	Dry	48.9
100101002220030	10	1,570	Galvanized	Z	83.2	58.9	Dry	48.9
100101001420030	10	1,570	Heavy galvanized	S	83.2	58.9	Dry	48.9
100101002420030	10	1,570	Heavy galvanized	Z	83.2	58.9	Dry	48.9
100101101220030	11	1,570	Galvanized	S	101	71.3	Dry	59.2
100101102220030	11	1,570	Galvanized	Z	101	71.3	Dry	59.2
100101101420030	11	1,570	Heavy galvanized	S	101	71.3	Dry	59.2
100101102420030	11	1,570	Heavy galvanized	Z	101	71.3	Dry	59.2
100101201220030	12	1,570	Galvanized	S	120	84.8	Dry	70.4
100101202220030	12	1,570	Galvanized	Z	120	84.8	Dry	70.4
100101201420030	12	1,570	Heavy galvanized	S	120	84.8	Dry	70.4
100101202420030	12	1,570	Heavy galvanized	Z	120	84.8	Dry	70.4
100101301220030	13	1,570	Galvanized	S	141	99.5	Dry	82.6
100101302220030	13	1,570	Galvanized	Z	141	99.5	Dry	82.6
100101301420030	13	1,570	Heavy galvanized	S	141	99.5	Dry	82.6
100101302420030	13	1,570	Heavy galvanized	Z	141	99.5	Dry	82.6
100101401220030	14	1,570	Galvanized	S	163	115	Dry	95.8
100101402220030	14	1,570	Galvanized	Z	163	115	Dry	95.8
100101401420030	14	1,570	Heavy galvanized	S	163	115	Dry	95.8
100101402420030	14	1,570	Heavy galvanized	Z	163	115	Dry	95.8
100101601220030	16	1,570	Galvanized	S	213	151	Dry	125
100101602220030	16	1,570	Galvanized	Z	213	151	Dry	125
100101601420030	16	1,570	Heavy galvanized	S	213	151	Dry	125
100101602420030	16	1,570	Heavy galvanized	Z	213	151	Dry	125

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