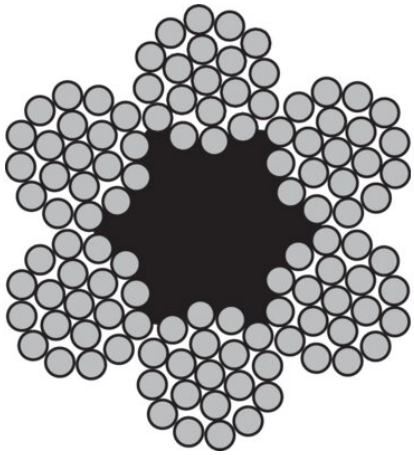
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope 6x19M-FC

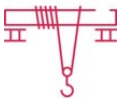
Product information



Slings



Overhead cranes



sZ zS G

Steel wire rope for cranes, hoists, and slings.

ISO 4309 Rope Category No: All Diameters **RCN.04**

... *Read more*

Rope construction: 6x19M-FC
Marking: According to standard
Standard: EN 12385-4

Fill factor: 0.45
RCN: 04

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Steel Wire Rope 6x19M-FC

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
101100204050191	2	1,770	Bright	sZ	2.17	1.43	A-1	1.38
101100203050191	2	1,770	Bright	zS	2.17	1.43	A-1	1.38
101100204250190	2	1,770	Galvanized	sZ	2.17	1.43	Dry	1.38
101100203250190	2	1,770	Galvanized	zS	2.17	1.43	Dry	1.38
101100203070191	2	1,960	Bright	zS	2.4	1.43	A-1	1.38
101100204270190	2	1,960	Galvanized	sZ	2.4	1.43	Dry	1.38
101100204070191	2	1,960	Bright	sZ	12.4	1.43	A-1	1.38
101100203270190	2	1,960	Galvanized	zS	12.4	1.43	Dry	1.38
101100304050191	3	1,770	Bright	sZ	4.89	3.21	A-1	3.1
101100303050191	3	1,770	Bright	zS	4.89	3.21	A-1	3.1
101100304250190	3	1,770	Galvanized	sZ	4.89	3.21	Dry	3.1
101100303250190	3	1,770	Galvanized	zS	4.89	3.21	Dry	3.1
101100304070191	3	1,960	Bright	sZ	5.42	3.21	A-1	3.1
101100303070191	3	1,960	Bright	zS	5.42	3.21	A-1	3.1
101100304270190	3	1,960	Galvanized	sZ	5.42	3.21	Dry	3.1
101100303270190	3	1,960	Galvanized	zS	5.42	3.21	Dry	3.1
101100404050191	4	1,770	Bright	sZ	8.69	5.71	A-1	5.5
101100403050191	4	1,770	Bright	zS	8.69	5.71	A-1	5.5
101100404250190	4	1,770	Galvanized	sZ	8.69	5.71	Dry	5.5
101100403250190	4	1,770	Galvanized	zS	8.69	5.71	Dry	5.5
101100404070191	4	1,960	Bright	sZ	9.63	5.71	A-1	5.5
101100403070191	4	1,960	Bright	zS	9.63	5.71	A-1	5.5
101100404270190	4	1,960	Galvanized	sZ	9.63	5.71	Dry	5.5
101100403270190	4	1,960	Galvanized	zS	9.63	5.71	Dry	5.5
101100504050191	5	1,770	Bright	sZ	13.6	8.93	A-1	8.7
101100503050191	5	1,770	Bright	zS	13.6	8.93	A-1	8.7
101100504250190	5	1,770	Galvanized	sZ	13.6	8.93	Dry	8.7
101100503250190	5	1,770	Galvanized	zS	13.6	8.93	Dry	8.7
101100504070191	5	1,960	Bright	sZ	15	8.93	A-1	8.7
101100503070191	5	1,960	Bright	zS	15	8.93	A-1	8.7
101100504270190	5	1,960	Galvanized	sZ	15	8.93	Dry	8.7

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Steel Wire Rope 6x19M-FC

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
101100503270190	5	1,960	Galvanized	zS	15	8.93	Dry	8.7
101100604050191	6	1,770	Bright	sZ	19.6	12.9	A-1	13
101100603050191	6	1,770	Bright	zS	19.6	12.9	A-1	13
101100604250190	6	1,770	Galvanized	sZ	19.6	12.9	Dry	13
101100603250190	6	1,770	Galvanized	zS	19.6	12.9	Dry	13
101100604070191	6	1,960	Bright	sZ	21.7	12.9	A-1	13
101100603070191	6	1,960	Bright	zS	21.7	12.9	A-1	13
101100604270190	6	1,960	Galvanized	sZ	21.7	12.9	Dry	13
101100603270190	6	1,960	Galvanized	zS	21.7	12.9	Dry	13
101100704050191	7	1,770	Bright	sZ	26.6	17.5	A-1	17
101100703050191	7	1,770	Bright	zS	26.6	17.5	A-1	17
101100704250190	7	1,770	Galvanized	sZ	26.6	17.5	Dry	17
101100703250190	7	1,770	Galvanized	zS	26.6	17.5	Dry	17
101100704070191	7	1,960	Bright	sZ	29.5	17.5	A-1	17
101100703070191	7	1,960	Bright	zS	29.5	17.5	A-1	17
101100704270190	7	1,960	Galvanized	sZ	29.5	17.5	Dry	17
101100703270190	7	1,960	Galvanized	zS	29.5	17.5	Dry	17
101100804050191	8	1,770	Bright	sZ	34.8	22.8	A-1	22.1
101100803050191	8	1,770	Bright	zS	34.8	22.8	A-1	22.1
101100804250190	8	1,770	Galvanized	sZ	34.8	22.8	Dry	22.1
101100803250190	8	1,770	Galvanized	zS	34.8	22.8	Dry	22.1
101100804070191	8	1,960	Bright	sZ	38.5	22.8	A-1	22.1
101100803070191	8	1,960	Bright	zS	38.5	22.8	A-1	22.1
101100804270190	8	1,960	Galvanized	sZ	38.5	22.8	Dry	22.1
101100803270190	8	1,960	Galvanized	zS	38.5	22.8	Dry	22.1
101100904050191	9	1,770	Bright	sZ	44	28.9	A-1	28
101100903050191	9	1,770	Bright	zS	44	28.9	A-1	28
101100904250190	9	1,770	Galvanized	sZ	44	28.9	Dry	28
101100903250190	9	1,770	Galvanized	zS	44	28.9	Dry	28
101100904070191	9	1,960	Bright	sZ	48.7	28.9	A-1	28
101100903070191	9	1,960	Bright	zS	48.7	28.9	A-1	28

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Steel Wire Rope 6x19M-FC

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
101100904270190	9	1,960	Galvanized	sZ	48.7	28.9	Dry	28
101100903270190	9	1,960	Galvanized	zS	48.7	28.9	Dry	28
101101004050191	10	1,770	Bright	sZ	54.3	35.7	A-1	34.6
101101003050191	10	1,770	Bright	zS	54.3	35.7	A-1	34.6
101101004250190	10	1,770	Galvanized	sZ	54.3	35.7	Dry	34.6
101101003250190	10	1,770	Galvanized	zS	54.3	35.7	Dry	34.6
101101004070191	10	1,960	Bright	sZ	60.2	35.7	A-1	34.6
101101003070191	10	1,960	Bright	zS	60.2	35.7	A-1	34.6
101101004270190	10	1,960	Galvanized	sZ	60.2	35.7	Dry	34.6
101101003270190	10	1,960	Galvanized	zS	60.2	35.7	Dry	34.6
101101104050191	11	1,770	Bright	sZ	65.8	43.2	A-1	41.9
101101103050191	11	1,770	Bright	zS	65.8	43.2	A-1	41.9
101101104250190	11	1,770	Galvanized	sZ	65.8	43.2	Dry	41.9
101101103250190	11	1,770	Galvanized	zS	65.8	43.2	Dry	41.9
101101104070191	11	1,960	Bright	sZ	72.8	43.2	A-1	41.9
101101103070191	11	1,960	Bright	zS	72.8	43.2	A-1	41.9
101101104270190	11	1,960	Galvanized	sZ	72.8	43.2	Dry	41.9
101101103270190	11	1,960	Galvanized	zS	72.8	43.2	Dry	41.9
101101204050191	12	1,770	Bright	sZ	78.2	51.4	A-1	49.8
101101203050191	12	1,770	Bright	zS	78.2	51.4	A-1	49.8
101101204250190	12	1,770	Galvanized	sZ	78.2	51.4	Dry	49.8
101101203250190	12	1,770	Galvanized	zS	78.2	51.4	Dry	49.8
101101204070191	12	1,960	Bright	sZ	86.6	51.4	A-1	49.8
101101203070191	12	1,960	Bright	zS	86.6	51.4	A-1	49.8
101101204270190	12	1,960	Galvanized	sZ	86.6	51.4	Dry	49.8
101101203270190	12	1,960	Galvanized	zS	86.6	51.4	Dry	49.8
101101304050191	13	1,770	Bright	sZ	91.8	60.3	A-1	58.5
101101303050191	13	1,770	Bright	zS	91.8	60.3	A-1	58.5
101101304250191	13	1,770	Galvanized	sZ	91.8	60.3	A-1	58.5
101101303250191	13	1,770	Galvanized	zS	91.8	60.3	A-1	58.5
101101304070191	13	1,960	Bright	sZ	101.7	60.3	A-1	58.5

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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
101101303070191	13	1,960	Bright	zS	101.7	60.3	A-1	58.5
101101304270191	13	1,960	Galvanized	sZ	101.7	60.3	A-1	58.5
101101303270191	13	1,960	Galvanized	zS	101.7	60.3	A-1	58.5
101101404050191	14	1,770	Bright	sZ	107	70	A-1	67.8
101101403050191	14	1,770	Bright	zS	107	70	A-1	67.8
101101404250191	14	1,770	Galvanized	sZ	107	70	A-1	67.8
101101403250191	14	1,770	Galvanized	zS	107	70	A-1	67.8
101101404070191	14	1,960	Bright	sZ	117.9	70	A-1	67.8
101101403070191	14	1,960	Bright	zS	117.9	70	A-1	67.8
101101404270191	14	1,960	Galvanized	sZ	117.9	70	A-1	67.8
101101403270191	14	1,960	Galvanized	zS	117.9	70	A-1	67.8
101101504050191	15	1,770	Bright	sZ	122	80.3	A-1	77.9
101101503050191	15	1,770	Bright	zS	122	80.3	A-1	77.9
101101504250191	15	1,770	Galvanized	sZ	122	80.3	A-1	77.9
101101503250191	15	1,770	Galvanized	zS	122	80.3	A-1	77.9
101101504070191	15	1,960	Bright	sZ	135	80.3	A-1	77.9
101101503070191	15	1,960	Bright	zS	135	80.3	A-1	77.9
101101504270191	15	1,960	Galvanized	sZ	135	80.3	A-1	77.9
101101503270191	15	1,960	Galvanized	zS	135	80.3	A-1	77.9
101101604050191	16	1,770	Bright	sZ	139	91.4	A-1	88.6
101101603050191	16	1,770	Bright	zS	139	91.4	A-1	88.6
101101604250191	16	1,770	Galvanized	sZ	139	91.4	A-1	88.6
101101603250191	16	1,770	Galvanized	zS	139	91.4	A-1	88.6
101101604070191	16	1,960	Bright	sZ	154	91.4	A-1	88.6
101101603070191	16	1,960	Bright	zS	154	91.4	A-1	88.6
101101604270191	16	1,960	Galvanized	sZ	154	91.4	A-1	88.6
101101603270191	16	1,960	Galvanized	zS	154	91.4	A-1	88.6
101101804050191	18	1,770	Bright	sZ	176	116	A-1	112
101101803050191	18	1,770	Bright	zS	176	116	A-1	112
101101804250191	18	1,770	Galvanized	sZ	176	116	A-1	112
101101803250191	18	1,770	Galvanized	zS	176	116	A-1	112

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Steel Wire Rope 6x19M-FC

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
101101804070191	18	1,960	Bright	sZ	195	116	A-1	112
101101803070191	18	1,960	Bright	zS	195	116	A-1	112
101101804270191	18	1,960	Galvanized	sZ	195	116	A-1	112
101101803270191	18	1,960	Galvanized	zS	195	116	A-1	112
101102004050191	20	1,770	Bright	sZ	217	143	A-1	138
101102003050191	20	1,770	Bright	zS	217	143	A-1	138
101102004250191	20	1,770	Galvanized	sZ	217	143	A-1	138
101102003250191	20	1,770	Galvanized	zS	217	143	A-1	138
101102004070191	20	1,960	Bright	sZ	241	143	A-1	138
101102003070191	20	1,960	Bright	zS	241	143	A-1	138
101102004270191	20	1,960	Galvanized	sZ	241	143	A-1	138
101102003270191	20	1,960	Galvanized	zS	241	143	A-1	138
101102204050191	22	1,770	Bright	sZ	263	173	A-1	167
101102203050191	22	1,770	Bright	zS	263	173	A-1	167
101102204250191	22	1,770	Galvanized	sZ	263	173	A-1	167
101102203250191	22	1,770	Galvanized	zS	263	173	A-1	167
101102204070191	22	1,960	Bright	sZ	291	173	A-1	167
101102203070191	22	1,960	Bright	zS	291	173	A-1	167
101102204270191	22	1,960	Galvanized	sZ	291	173	A-1	167
101102203270191	22	1,960	Galvanized	zS	291	173	A-1	167
101102404050191	24	1,770	Bright	sZ	313	206	A-1	199
101102403050191	24	1,770	Bright	zS	313	206	A-1	199
101102404250191	24	1,770	Galvanized	sZ	313	206	A-1	199
101102403250191	24	1,770	Galvanized	zS	313	206	A-1	199
101102404070191	24	1,960	Bright	sZ	347	206	A-1	199
101102403070191	24	1,960	Bright	zS	347	206	A-1	199
101102404270191	24	1,960	Galvanized	sZ	347	206	A-1	199
101102403270191	24	1,960	Galvanized	zS	347	206	A-1	199
101102604050191	26	1,770	Bright	sZ	367	241	A-1	234
101102603050191	26	1,770	Bright	zS	367	241	A-1	234
101102604250191	26	1,770	Galvanized	sZ	367	241	A-1	234

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Steel Wire Rope 6x19M-FC

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
101102603250191	26	1,770	Galvanized	zS	367	241	A-1	234
101102604070191	26	1,960	Bright	sZ	407	241	A-1	234
101102603070191	26	1,960	Bright	zS	407	241	A-1	234
101102604270191	26	1,960	Galvanized	sZ	407	241	A-1	234
101102603270191	26	1,960	Galvanized	zS	407	241	A-1	234
101102804050191	28	1,770	Bright	sZ	426	280	A-1	271
101102803050191	28	1,770	Bright	zS	426	280	A-1	271
101102804250191	28	1,770	Galvanized	sZ	426	280	A-1	271
101102803250191	28	1,770	Galvanized	zS	426	280	A-1	271
101102804070191	28	1,960	Bright	sZ	472	280	A-1	271
101102803070191	28	1,960	Bright	zS	472	280	A-1	271
101102804270191	28	1,960	Galvanized	sZ	472	280	A-1	271
101102803270191	28	1,960	Galvanized	zS	472	280	A-1	271
101103004050191	30	1,770	Bright	sZ	489	321	A-1	311
101103003050191	30	1,770	Bright	zS	489	321	A-1	311
101103004250191	30	1,770	Galvanized	sZ	489	321	A-1	311
101103003250191	30	1,770	Galvanized	zS	489	321	A-1	311
101103004070191	30	1,960	Bright	sZ	542	321	A-1	311
101103003070191	30	1,960	Bright	zS	542	321	A-1	311
101103004270191	30	1,960	Galvanized	sZ	542	321	A-1	311
101103003270191	30	1,960	Galvanized	zS	542	321	A-1	311
101103204050191	32	1,770	Bright	sZ	556	366	A-1	354
101103203050191	32	1,770	Bright	zS	556	366	A-1	354
101103204250191	32	1,770	Galvanized	sZ	556	366	A-1	354
101103203250191	32	1,770	Galvanized	zS	556	366	A-1	354
101103204070191	32	1,960	Bright	sZ	616	366	A-1	354
101103203070191	32	1,960	Bright	zS	616	366	A-1	354
101103204270191	32	1,960	Galvanized	sZ	616	366	A-1	354
101103203270191	32	1,960	Galvanized	zS	616	366	A-1	354
101103404050191	34	1,770	Bright	sZ	628	413	A-1	400
101103403050191	34	1,770	Bright	zS	628	413	A-1	400

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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
101103404250191	34	1,770	Galvanized	sZ	628	413	A-1	400
101103403250191	34	1,770	Galvanized	zS	628	413	A-1	400
101103404070191	34	1,960	Bright	sZ	696	413	A-1	400
101103403070191	34	1,960	Bright	zS	696	413	A-1	400
101103404270191	34	1,960	Galvanized	sZ	696	413	A-1	400
101103403270191	34	1,960	Galvanized	zS	696	413	A-1	400
101103604050191	36	1,770	Bright	sZ	704	463	A-1	448
101103603050191	36	1,770	Bright	zS	704	463	A-1	448
101103604250191	36	1,770	Galvanized	sZ	704	463	A-1	448
101103603250191	36	1,770	Galvanized	zS	704	463	A-1	448
101103604070191	36	1,960	Bright	sZ	780	463	A-1	448
101103603070191	36	1,960	Bright	zS	780	463	A-1	448
101103604270191	36	1,960	Galvanized	sZ	780	463	A-1	448
101103603270191	36	1,960	Galvanized	zS	780	463	A-1	448
101103804050191	38	1,770	Bright	sZ	785	516	A-1	500
101103803050191	38	1,770	Bright	zS	785	516	A-1	500
101103804250191	38	1,770	Galvanized	sZ	785	516	A-1	500
101103803250191	38	1,770	Galvanized	zS	785	516	A-1	500
101103804070191	38	1,960	Bright	sZ	870	516	A-1	500
101103803070191	38	1,960	Bright	zS	870	516	A-1	500
101103804270191	38	1,960	Galvanized	sZ	870	516	A-1	500
101103803270191	38	1,960	Galvanized	zS	870	516	A-1	500
101104004050191	40	1,770	Bright	sZ	869	571	A-1	554
101104003050191	40	1,770	Bright	zS	869	571	A-1	554
101104004250191	40	1,770	Galvanized	sZ	869	571	A-1	554
101104003250191	40	1,770	Galvanized	zS	869	571	A-1	554
101104004070191	40	1,960	Bright	sZ	963	571	A-1	554
101104003070191	40	1,960	Bright	zS	963	571	A-1	554
101104004270191	40	1,960	Galvanized	sZ	963	571	A-1	554
101104003270191	40	1,960	Galvanized	zS	963	571	A-1	554

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