

Steel Wire Rope 6x19M-FC

Product information



Steel wire rope for cranes, hoists, and slings.

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

Rope construction: 6x19M-FC

Marking: According to standard

Standard: EN 12385-4

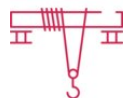
Fill factor: 0.45

RCN: 04

Slings



Overhead cranes



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
101100204050191	2	1,770	1.43	2.17	Bright	sZ	1.38
101100203050191	2	1,770	1.43	2.17	Bright	zS	1.38
101100204250190	2	1,770	1.43	2.17	Galvanized	sZ	1.38
101100203250190	2	1,770	1.43	2.17	Galvanized	zS	1.38

101100203070191	2	1,960	1.43	2.4	Bright	zS	1.38
101100204270190	2	1,960	1.43	2.4	Galvanized	sZ	1.38
101100204070191	2	1,960	1.43	12.4	Bright	sZ	1.38
101100203270190	2	1,960	1.43	12.4	Galvanized	zS	1.38
101100304050191	3	1,770	3.21	4.89	Bright	sZ	3.1
101100303050191	3	1,770	3.21	4.89	Bright	zS	3.1
101100304250190	3	1,770	3.21	4.89	Galvanized	sZ	3.1
101100303250190	3	1,770	3.21	4.89	Galvanized	zS	3.1
101100304070191	3	1,960	3.21	5.42	Bright	sZ	3.1
101100303070191	3	1,960	3.21	5.42	Bright	zS	3.1
101100304270190	3	1,960	3.21	5.42	Galvanized	sZ	3.1
101100303270190	3	1,960	3.21	5.42	Galvanized	zS	3.1
101100404050191	4	1,770	5.71	8.69	Bright	sZ	5.5
101100403050191	4	1,770	5.71	8.69	Bright	zS	5.5
101100404250190	4	1,770	5.71	8.69	Galvanized	sZ	5.5
101100403250190	4	1,770	5.71	8.69	Galvanized	zS	5.5
101100404070191	4	1,960	5.71	9.63	Bright	sZ	5.5
101100403070191	4	1,960	5.71	9.63	Bright	zS	5.5
101100404270190	4	1,960	5.71	9.63	Galvanized	sZ	5.5
101100403270190	4	1,960	5.71	9.63	Galvanized	zS	5.5
101100504050191	5	1,770	8.93	13.6	Bright	sZ	8.7
101100503050191	5	1,770	8.93	13.6	Bright	zS	8.7
101100504250190	5	1,770	8.93	13.6	Galvanized	sZ	8.7

101100503250190	5	1,770	8.93	13.6	Galvanized	zS	8.7
101100504070191	5	1,960	8.93	15	Bright	sZ	8.7
101100503070191	5	1,960	8.93	15	Bright	zS	8.7
101100504270190	5	1,960	8.93	15	Galvanized	sZ	8.7
101100503270190	5	1,960	8.93	15	Galvanized	zS	8.7
101100604050191	6	1,770	12.9	19.6	Bright	sZ	13
101100603050191	6	1,770	12.9	19.6	Bright	zS	13
101100604250190	6	1,770	12.9	19.6	Galvanized	sZ	13
101100603250190	6	1,770	12.9	19.6	Galvanized	zS	13
101100604070191	6	1,960	12.9	21.7	Bright	sZ	13
101100603070191	6	1,960	12.9	21.7	Bright	zS	13
101100604270190	6	1,960	12.9	21.7	Galvanized	sZ	13
101100603270190	6	1,960	12.9	21.7	Galvanized	zS	13
101100704050191	7	1,770	17.5	26.6	Bright	sZ	17
101100703050191	7	1,770	17.5	26.6	Bright	zS	17
101100704250190	7	1,770	17.5	26.6	Galvanized	sZ	17
101100703250190	7	1,770	17.5	26.6	Galvanized	zS	17
101100704070191	7	1,960	17.5	29.5	Bright	sZ	17
101100703070191	7	1,960	17.5	29.5	Bright	zS	17
101100704270190	7	1,960	17.5	29.5	Galvanized	sZ	17
101100703270190	7	1,960	17.5	29.5	Galvanized	zS	17
101100804050191	8	1,770	22.8	34.8	Bright	sZ	22.1
101100803050191	8	1,770	22.8	34.8	Bright	zS	22.1

101100804250190	8	1,770	22.8	34.8	Galvanized	sZ	22.1
101100803250190	8	1,770	22.8	34.8	Galvanized	zS	22.1
101100804070191	8	1,960	22.8	38.5	Bright	sZ	22.1
101100803070191	8	1,960	22.8	38.5	Bright	zS	22.1
101100804270190	8	1,960	22.8	38.5	Galvanized	sZ	22.1
101100803270190	8	1,960	22.8	38.5	Galvanized	zS	22.1
101100904050191	9	1,770	28.9	44	Bright	sZ	28
101100903050191	9	1,770	28.9	44	Bright	zS	28
101100904250190	9	1,770	28.9	44	Galvanized	sZ	28
101100903250190	9	1,770	28.9	44	Galvanized	zS	28
101100904070191	9	1,960	28.9	48.7	Bright	sZ	28
101100903070191	9	1,960	28.9	48.7	Bright	zS	28
101100904270190	9	1,960	28.9	48.7	Galvanized	sZ	28
101100903270190	9	1,960	28.9	48.7	Galvanized	zS	28
101101004050191	10	1,770	35.7	54.3	Bright	sZ	34.6
101101003050191	10	1,770	35.7	54.3	Bright	zS	34.6
101101004250190	10	1,770	35.7	54.3	Galvanized	sZ	34.6
101101003250190	10	1,770	35.7	54.3	Galvanized	zS	34.6
101101004070191	10	1,960	35.7	60.2	Bright	sZ	34.6
101101003070191	10	1,960	35.7	60.2	Bright	zS	34.6
101101004270190	10	1,960	35.7	60.2	Galvanized	sZ	34.6
101101003270190	10	1,960	35.7	60.2	Galvanized	zS	34.6
101101104050191	11	1,770	43.2	65.8	Bright	sZ	41.9

101101103050191	11	1,770	43.2	65.8	Bright	zS	41.9
101101104250190	11	1,770	43.2	65.8	Galvanized	sZ	41.9
101101103250190	11	1,770	43.2	65.8	Galvanized	zS	41.9
101101104070191	11	1,960	43.2	72.8	Bright	sZ	41.9
101101103070191	11	1,960	43.2	72.8	Bright	zS	41.9
101101104270190	11	1,960	43.2	72.8	Galvanized	sZ	41.9
101101103270190	11	1,960	43.2	72.8	Galvanized	zS	41.9
101101204050191	12	1,770	51.4	78.2	Bright	sZ	49.8
101101203050191	12	1,770	51.4	78.2	Bright	zS	49.8
101101204250190	12	1,770	51.4	78.2	Galvanized	sZ	49.8
101101203250190	12	1,770	51.4	78.2	Galvanized	zS	49.8
101101204070191	12	1,960	51.4	86.6	Bright	sZ	49.8
101101203070191	12	1,960	51.4	86.6	Bright	zS	49.8
101101204270190	12	1,960	51.4	86.6	Galvanized	sZ	49.8
101101203270190	12	1,960	51.4	86.6	Galvanized	zS	49.8
101101304050191	13	1,770	60.3	91.8	Bright	sZ	58.5
101101303050191	13	1,770	60.3	91.8	Bright	zS	58.5
101101304250191	13	1,770	60.3	91.8	Galvanized	sZ	58.5
101101303250191	13	1,770	60.3	91.8	Galvanized	zS	58.5
101101304070191	13	1,960	60.3	101.7	Bright	sZ	58.5
101101303070191	13	1,960	60.3	101.7	Bright	zS	58.5
101101304270191	13	1,960	60.3	101.7	Galvanized	sZ	58.5
101101303270191	13	1,960	60.3	101.7	Galvanized	zS	58.5

101101404050191	14	1,770	70	107	Bright	sZ	67.8
101101403050191	14	1,770	70	107	Bright	zS	67.8
101101404250191	14	1,770	70	107	Galvanized	sZ	67.8
101101403250191	14	1,770	70	107	Galvanized	zS	67.8
101101404070191	14	1,960	70	117.9	Bright	sZ	67.8
101101403070191	14	1,960	70	117.9	Bright	zS	67.8
101101404270191	14	1,960	70	117.9	Galvanized	sZ	67.8
101101403270191	14	1,960	70	117.9	Galvanized	zS	67.8
101101504050191	15	1,770	80.3	122	Bright	sZ	77.9
101101503050191	15	1,770	80.3	122	Bright	zS	77.9
101101504250191	15	1,770	80.3	122	Galvanized	sZ	77.9
101101503250191	15	1,770	80.3	122	Galvanized	zS	77.9
101101504070191	15	1,960	80.3	135	Bright	sZ	77.9
101101503070191	15	1,960	80.3	135	Bright	zS	77.9
101101504270191	15	1,960	80.3	135	Galvanized	sZ	77.9
101101503270191	15	1,960	80.3	135	Galvanized	zS	77.9
101101604050191	16	1,770	91.4	139	Bright	sZ	88.6
101101603050191	16	1,770	91.4	139	Bright	zS	88.6
101101604250191	16	1,770	91.4	139	Galvanized	sZ	88.6
101101603250191	16	1,770	91.4	139	Galvanized	zS	88.6
101101604070191	16	1,960	91.4	154	Bright	sZ	88.6
101101603070191	16	1,960	91.4	154	Bright	zS	88.6
101101604270191	16	1,960	91.4	154	Galvanized	sZ	88.6

101101603270191	16	1,960	91.4	154	Galvanized	zS	88.6
101101804050191	18	1,770	116	176	Bright	sZ	112
101101803050191	18	1,770	116	176	Bright	zS	112
101101804250191	18	1,770	116	176	Galvanized	sZ	112
101101803250191	18	1,770	116	176	Galvanized	zS	112
101101804070191	18	1,960	116	195	Bright	sZ	112
101101803070191	18	1,960	116	195	Bright	zS	112
101101804270191	18	1,960	116	195	Galvanized	sZ	112
101101803270191	18	1,960	116	195	Galvanized	zS	112
101102004050191	20	1,770	143	217	Bright	sZ	138
101102003050191	20	1,770	143	217	Bright	zS	138
101102004250191	20	1,770	143	217	Galvanized	sZ	138
101102003250191	20	1,770	143	217	Galvanized	zS	138
101102004070191	20	1,960	143	241	Bright	sZ	138
101102003070191	20	1,960	143	241	Bright	zS	138
101102004270191	20	1,960	143	241	Galvanized	sZ	138
101102003270191	20	1,960	143	241	Galvanized	zS	138
101102204050191	22	1,770	173	263	Bright	sZ	167
101102203050191	22	1,770	173	263	Bright	zS	167
101102204250191	22	1,770	173	263	Galvanized	sZ	167
101102203250191	22	1,770	173	263	Galvanized	zS	167
101102204070191	22	1,960	173	291	Bright	sZ	167
101102203070191	22	1,960	173	291	Bright	zS	167

101102204270191	22	1,960	173	291	Galvanized	sZ	167
101102203270191	22	1,960	173	291	Galvanized	zS	167
101102404050191	24	1,770	206	313	Bright	sZ	199
101102403050191	24	1,770	206	313	Bright	zS	199
101102404250191	24	1,770	206	313	Galvanized	sZ	199
101102403250191	24	1,770	206	313	Galvanized	zS	199
101102404070191	24	1,960	206	347	Bright	sZ	199
101102403070191	24	1,960	206	347	Bright	zS	199
101102404270191	24	1,960	206	347	Galvanized	sZ	199
101102403270191	24	1,960	206	347	Galvanized	zS	199
101102604050191	26	1,770	241	367	Bright	sZ	234
101102603050191	26	1,770	241	367	Bright	zS	234
101102604250191	26	1,770	241	367	Galvanized	sZ	234
101102603250191	26	1,770	241	367	Galvanized	zS	234
101102604070191	26	1,960	241	407	Bright	sZ	234
101102603070191	26	1,960	241	407	Bright	zS	234
101102604270191	26	1,960	241	407	Galvanized	sZ	234
101102603270191	26	1,960	241	407	Galvanized	zS	234
101102804050191	28	1,770	280	426	Bright	sZ	271
101102803050191	28	1,770	280	426	Bright	zS	271
101102804250191	28	1,770	280	426	Galvanized	sZ	271
101102803250191	28	1,770	280	426	Galvanized	zS	271
101102804070191	28	1,960	280	472	Bright	sZ	271

101102803070191	28	1,960	280	472	Bright	zS	271
101102804270191	28	1,960	280	472	Galvanized	sZ	271
101102803270191	28	1,960	280	472	Galvanized	zS	271
101103004050191	30	1,770	321	489	Bright	sZ	311
101103003050191	30	1,770	321	489	Bright	zS	311
101103004250191	30	1,770	321	489	Galvanized	sZ	311
101103003250191	30	1,770	321	489	Galvanized	zS	311
101103004070191	30	1,960	321	542	Bright	sZ	311
101103003070191	30	1,960	321	542	Bright	zS	311
101103004270191	30	1,960	321	542	Galvanized	sZ	311
101103003270191	30	1,960	321	542	Galvanized	zS	311
101103204050191	32	1,770	366	556	Bright	sZ	354
101103203050191	32	1,770	366	556	Bright	zS	354
101103204250191	32	1,770	366	556	Galvanized	sZ	354
101103203250191	32	1,770	366	556	Galvanized	zS	354
101103204070191	32	1,960	366	616	Bright	sZ	354
101103203070191	32	1,960	366	616	Bright	zS	354
101103204270191	32	1,960	366	616	Galvanized	sZ	354
101103203270191	32	1,960	366	616	Galvanized	zS	354
101103404050191	34	1,770	413	628	Bright	sZ	400
101103403050191	34	1,770	413	628	Bright	zS	400
101103404250191	34	1,770	413	628	Galvanized	sZ	400
101103403250191	34	1,770	413	628	Galvanized	zS	400

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

101104003250191	40	1,770	571	869	Galvanized	zS	554
101104004070191	40	1,960	571	963	Bright	sZ	554
101104003070191	40	1,960	571	963	Bright	zS	554
101104004270191	40	1,960	571	963	Galvanized	sZ	554
101104003270191	40	1,960	571	963	Galvanized	zS	554