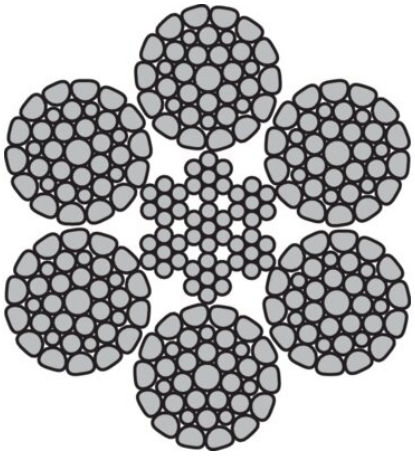
Lifting Solutions Group
Axel Johnson International

Steel wire rope - 6xK36WS-IWRC Compacted

Product information





ISO 4309 Rope Category No: 10-40mm RCN.09

... *Read more*

Rope construction: 6xK36WS-IWRC
Marking: According to standard
Standard: EN 12385-4

Fill factor: 0.64
RCN: 09

Winch rope



Tower crane



Container crane



Mobile port crane



Offshore crane



Loading crane



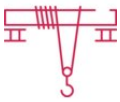
Crawler crane



Piling crane



Overhead cranes



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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
103101004070049	10	1,960	Bright	sZ	84.2	50.3	SupplierStandard	45
103101003070049	10	1,960	Bright	zS	84.2	50.3	SupplierStandard	45
103101004270049	10	1,960	Galvanized	sZ	84.2	50.3	SupplierStandard	45
103101003270049	10	1,960	Galvanized	zS	84.2	50.3	SupplierStandard	45
103101004100049	10	2,160	Bright	sZ	89.6	50.3	SupplierStandard	45
103101003100049	10	2,160	Bright	zS	89.6	50.3	SupplierStandard	45
103101004300049	10	2,160	Galvanized	sZ	89.6	50.3	SupplierStandard	45
103101003300049	10	2,160	Galvanized	zS	89.6	50.3	SupplierStandard	45
103101204070049	12	1,960	Bright	sZ	118	72.5	SupplierStandard	65
103101203070049	12	1,960	Bright	zS	118	72.5	SupplierStandard	65
103101204270049	12	1,960	Galvanized	sZ	118	72.5	SupplierStandard	65
103101203270049	12	1,960	Galvanized	zS	118	72.5	SupplierStandard	65
103101204100049	12	2,160	Bright	sZ	126	72.5	SupplierStandard	65
103101203100049	12	2,160	Bright	zS	126	72.5	SupplierStandard	65
103101204300049	12	2,160	Galvanized	sZ	126	72.5	SupplierStandard	65
103101203300049	12	2,160	Galvanized	zS	126	72.5	SupplierStandard	65
103101304070049	13	1,960	Bright	sZ	138	85	SupplierStandard	76
103101303070049	13	1,960	Bright	zS	138	85	SupplierStandard	76
103101304270049	13	1,960	Galvanized	sZ	138	85	SupplierStandard	76
103101303270049	13	1,960	Galvanized	zS	138	85	SupplierStandard	76
103101304100049	13	2,160	Bright	sZ	147	85	SupplierStandard	76
103101303100049	13	2,160	Bright	zS	147	85	SupplierStandard	76
103101304300049	13	2,160	Galvanized	sZ	147	85	SupplierStandard	76
103101303300049	13	2,160	Galvanized	zS	147	85	SupplierStandard	76
103101404070049	14	1,960	Bright	sZ	169	96.6	SupplierStandard	89
103101403070049	14	1,960	Bright	zS	169	96.6	SupplierStandard	89
103101404270049	14	1,960	Galvanized	sZ	169	96.6	SupplierStandard	89
103101403270049	14	1,960	Galvanized	zS	169	96.6	SupplierStandard	89
103101404100049	14	2,160	Bright	sZ	179	96.6	SupplierStandard	89
103101403100049	14	2,160	Bright	zS	179	96.6	SupplierStandard	89
103101404300049	14	2,160	Galvanized	sZ	179	96.6	SupplierStandard	89

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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
103101403300049	14	2,160	Galvanized	zS	179	96.6	SupplierStandard	89
103101604070049	16	1,960	Bright	sZ	210	129	SupplierStandard	116
103101603070049	16	1,960	Bright	zS	210	129	SupplierStandard	116
103101604270049	16	1,960	Galvanized	sZ	210	129	SupplierStandard	116
103101603270049	16	1,960	Galvanized	zS	210	129	SupplierStandard	116
103101604100049	16	2,160	Bright	sZ	224	129	SupplierStandard	116
103101603100049	16	2,160	Bright	zS	224	129	SupplierStandard	116
103101604300049	16	2,160	Galvanized	sZ	224	129	SupplierStandard	116
103101603300049	16	2,160	Galvanized	zS	224	129	SupplierStandard	116
103101804070049	18	1,960	Bright	sZ	266	163	SupplierStandard	147
103101803070049	18	1,960	Bright	zS	266	163	SupplierStandard	147
103101804270049	18	1,960	Galvanized	sZ	266	163	SupplierStandard	147
103101803270049	18	1,960	Galvanized	zS	266	163	SupplierStandard	147
103101804100049	18	2,160	Bright	sZ	283	163	SupplierStandard	147
103101803100049	18	2,160	Bright	zS	283	163	SupplierStandard	147
103101804300049	18	2,160	Galvanized	sZ	283	163	SupplierStandard	147
103101803300049	18	2,160	Galvanized	zS	283	163	SupplierStandard	147
103101904070049	19	1,960	Bright	sZ	299	182	SupplierStandard	164
103101903070049	19	1,960	Bright	zS	299	182	SupplierStandard	164
103101904270049	19	1,960	Galvanized	sZ	299	182	SupplierStandard	164
103101903270049	19	1,960	Galvanized	zS	299	182	SupplierStandard	164
103101904100049	19	2,160	Bright	sZ	319	182	SupplierStandard	164
103101903100049	19	2,160	Bright	zS	319	182	SupplierStandard	164
103101904300049	19	2,160	Galvanized	sZ	319	182	SupplierStandard	164
103101903300049	19	2,160	Galvanized	zS	319	182	SupplierStandard	164
103102004070049	20	1,960	Bright	sZ	328	201	SupplierStandard	182
103102003070049	20	1,960	Bright	zS	328	201	SupplierStandard	182
103102004270049	20	1,960	Galvanized	sZ	328	201	SupplierStandard	182
103102003270049	20	1,960	Galvanized	zS	328	201	SupplierStandard	182
103102004100049	20	2,160	Bright	sZ	349	201	SupplierStandard	182
103102003100049	20	2,160	Bright	zS	349	201	SupplierStandard	182

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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
103102004300049	20	2,160	Galvanized	sZ	349	201	SupplierStandard	182
103102003300049	20	2,160	Galvanized	zS	349	201	SupplierStandard	182
103102204070049	22	1,960	Bright	sZ	397	244	SupplierStandard	220
103102203070049	22	1,960	Bright	zS	397	244	SupplierStandard	220
103102204270049	22	1,960	Galvanized	sZ	397	244	SupplierStandard	220
103102203270049	22	1,960	Galvanized	zS	397	244	SupplierStandard	220
103102204100049	22	2,160	Bright	sZ	424	244	SupplierStandard	220
103102203100049	22	2,160	Bright	zS	424	244	SupplierStandard	220
103102204300049	22	2,160	Galvanized	sZ	424	244	SupplierStandard	220
103102203300049	22	2,160	Galvanized	zS	424	244	SupplierStandard	220
103102404070049	24	1,960	Bright	sZ	473	290	SupplierStandard	262
103102403070049	24	1,960	Bright	zS	473	290	SupplierStandard	262
103102404270049	24	1,960	Galvanized	sZ	473	290	SupplierStandard	262
103102403270049	24	1,960	Galvanized	zS	473	290	SupplierStandard	262
103102404100049	24	2,160	Bright	sZ	504	290	SupplierStandard	262
103102403100049	24	2,160	Bright	zS	504	290	SupplierStandard	262
103102404300049	24	2,160	Galvanized	sZ	504	290	SupplierStandard	262
103102403300049	24	2,160	Galvanized	zS	504	290	SupplierStandard	262
103102504070049	25	1,960	Bright	sZ	513	315	SupplierStandard	284
103102503070049	25	1,960	Bright	zS	513	315	SupplierStandard	284
103102504270049	25	1,960	Galvanized	sZ	513	315	SupplierStandard	284
103102503270049	25	1,960	Galvanized	zS	513	315	SupplierStandard	284
103102504100049	25	2,160	Bright	sZ	547	315	SupplierStandard	284
103102503100049	25	2,160	Bright	zS	547	315	SupplierStandard	284
103102504300049	25	2,160	Galvanized	sZ	547	315	SupplierStandard	284
103102503300049	25	2,160	Galvanized	zS	547	315	SupplierStandard	284
103102604070049	26	1,960	Bright	sZ	555	340	SupplierStandard	307
103102603070049	26	1,960	Bright	zS	555	340	SupplierStandard	307
103102604270049	26	1,960	Galvanized	sZ	555	340	SupplierStandard	307
103102603270049	26	1,960	Galvanized	zS	555	340	SupplierStandard	307
103102604100049	26	2,160	Bright	sZ	592	340	SupplierStandard	307

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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
103102603100049	26	2,160	Bright	zS	592	340	SupplierStandard	307
103102604300049	26	2,160	Galvanized	sZ	592	340	SupplierStandard	307
103102603300049	26	2,160	Galvanized	zS	592	340	SupplierStandard	307
103102804070049	28	1,960	Bright	sZ	643	395	SupplierStandard	356
103102803070049	28	1,960	Bright	zS	643	395	SupplierStandard	356
103102804270049	28	1,960	Galvanized	sZ	643	395	SupplierStandard	356
103102803270049	28	1,960	Galvanized	zS	643	395	SupplierStandard	356
103102804100049	28	2,160	Bright	sZ	686	395	SupplierStandard	356
103102803100049	28	2,160	Bright	zS	686	395	SupplierStandard	356
103102804300049	28	2,160	Galvanized	sZ	686	395	SupplierStandard	356
103102803300049	28	2,160	Galvanized	zS	686	395	SupplierStandard	356
103103004070049	30	1,960	Bright	sZ	739	453	SupplierStandard	409
103103003070049	30	1,960	Bright	zS	739	453	SupplierStandard	409
103103004270049	30	1,960	Galvanized	sZ	739	453	SupplierStandard	409
103103003270049	30	1,960	Galvanized	zS	739	453	SupplierStandard	409
103103004100049	30	2,160	Bright	sZ	788	453	SupplierStandard	409
103103003100049	30	2,160	Bright	zS	788	453	SupplierStandard	409
103103004300049	30	2,160	Galvanized	sZ	788	453	SupplierStandard	409
103103003300049	30	2,160	Galvanized	zS	788	453	SupplierStandard	409
103103204070049	32	1,960	Bright	sZ	840	515	SupplierStandard	465
103103203070049	32	1,960	Bright	zS	840	515	SupplierStandard	465
103103204270049	32	1,960	Galvanized	sZ	840	515	SupplierStandard	465
103103203270049	32	1,960	Galvanized	zS	840	515	SupplierStandard	465
103103204100049	32	2,160	Bright	sZ	897	515	SupplierStandard	465
103103203100049	32	2,160	Bright	zS	897	515	SupplierStandard	465
103103204300049	32	2,160	Galvanized	sZ	897	515	SupplierStandard	465
103103203300049	32	2,160	Galvanized	zS	897	515	SupplierStandard	465
103103404070049	34	1,960	Bright	sZ	949	582	SupplierStandard	525
103103403070049	34	1,960	Bright	zS	949	582	SupplierStandard	525
103103404270049	34	1,960	Galvanized	sZ	949	582	SupplierStandard	525
103103403270049	34	1,960	Galvanized	zS	949	582	SupplierStandard	525

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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
103103404100049	34	2,160	Bright	sZ	1,010	582	SupplierStandard	525
103103403100049	34	2,160	Bright	zS	1,010	582	SupplierStandard	525
103103404300049	34	2,160	Galvanized	sZ	1,010	582	SupplierStandard	525
103103403300049	34	2,160	Galvanized	zS	1,010	582	SupplierStandard	525
103103504070049	35	1,960	Bright	sZ	1,010	616	SupplierStandard	557
103103503070049	35	1,960	Bright	zS	1,010	616	SupplierStandard	557
103103504270049	35	1,960	Galvanized	sZ	1,010	616	SupplierStandard	557
103103503270049	35	1,960	Galvanized	zS	1,010	616	SupplierStandard	557
103103504100049	35	2,160	Bright	sZ	1,069	616	SupplierStandard	557
103103503100049	35	2,160	Bright	zS	1,069	616	SupplierStandard	557
103103504300049	35	2,160	Galvanized	sZ	1,069	616	SupplierStandard	557
103103503300049	35	2,160	Galvanized	zS	1,069	616	SupplierStandard	557
103103604070049	36	1,960	Bright	sZ	1,069	652	SupplierStandard	589
103103603070049	36	1,960	Bright	zS	1,069	652	SupplierStandard	589
103103604270049	36	1,960	Galvanized	sZ	1,069	652	SupplierStandard	589
103103603270049	36	1,960	Galvanized	zS	1,069	652	SupplierStandard	589
103103604100049	36	2,160	Bright	sZ	1,138	652	SupplierStandard	589
103103603100049	36	2,160	Bright	zS	1,138	652	SupplierStandard	589
103103604300049	36	2,160	Galvanized	sZ	1,138	652	SupplierStandard	589
103103603300049	36	2,160	Galvanized	zS	1,138	652	SupplierStandard	589
103103804070049	38	1,960	Bright	sZ	1,187	727	SupplierStandard	656
103103803070049	38	1,960	Bright	zS	1,187	727	SupplierStandard	656
103103804270049	38	1,960	Galvanized	sZ	1,187	727	SupplierStandard	656
103103803270049	38	1,960	Galvanized	zS	1,187	727	SupplierStandard	656
103103804100049	38	2,160	Bright	sZ	1,265	727	SupplierStandard	656
103103803100049	38	2,160	Bright	zS	1,265	727	SupplierStandard	656
103103804300049	38	2,160	Galvanized	sZ	1,265	727	SupplierStandard	656
103103803300049	38	2,160	Galvanized	zS	1,265	727	SupplierStandard	656
103104004070049	40	1,960	Bright	sZ	1,314	805	SupplierStandard	727
103104003070049	40	1,960	Bright	zS	1,314	805	SupplierStandard	727
103104004270049	40	1,960	Galvanized	sZ	1,314	805	SupplierStandard	727

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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
103104003270049	40	1,960	Galvanized	zS	1,314	805	SupplierStandard	727
103104004100049	40	2,160	Bright	sZ	1,402	805	SupplierStandard	727
103104003100049	40	2,160	Bright	zS	1,402	805	SupplierStandard	727
103104004300049	40	2,160	Galvanized	sZ	1,402	805	SupplierStandard	727
103104003300049	40	2,160	Galvanized	zS	1,402	805	SupplierStandard	727

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