

Wire rope DSC8

Product information



Typical applications: When a high MBL is required for a multipart reeving hoist system: electric hoists, twin hoist systems (right and left ropes), boom hoist and pendant rope for mobile cranes and tower cranes.

Fill factor: 10 mm - 0,74, 11-32 mm - 0,73, 33-50 mm - 0,71.

Standard: EN 12385-4

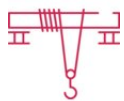
ISO 4309 Rope Category No: 10mm **RCN.04**, 11-22mm **RCN.09**, 24-50mm **RCN.11**

Rope construction: 8 compacted strands closed in a parallel lay together with the inner core strands.

Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle. Cannot be used for big lifting heights, unguided loads a

RCN: 04

Overhead cranes



Tower crane



Mobile port crane



Offshore crane



Crawler crane



Container crane



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Finish	Rope lay.	Min. Breaking force, kN	Steel area mm ²	Lubrication	Weight kg/100m	Delivery time
103101004070099	10	1,960	Bright	sZ	94.1	57.8	SupplierStandard	50	7

103101003070099	10	1,960	Bright	zS	94.1	57.8	SupplierStandard	50	7
103101004270099	10	1,960	Galvanized	sZ	94.1	57.8	SupplierStandard	50	7
103101003270099	10	1,960	Galvanized	zS	94.1	57.8	SupplierStandard	50	7
103101004100099	10	2,160	Bright	sZ	103	57.8	SupplierStandard	50	7
103101003100099	10	2,160	Bright	zS	103	57.8	SupplierStandard	50	7
103101004300099	10	2,160	Galvanized	sZ	103	57.8	SupplierStandard	50	7
103101003300099	10	2,160	Galvanized	zS	103	57.8	SupplierStandard	50	7
103101104070099	11	1,960	Bright	sZ	111	69.2	SupplierStandard	59	7
103101103070099	11	1,960	Bright	zS	111	69.2	SupplierStandard	59	7
103101104270099	11	1,960	Galvanized	sZ	111	69.2	SupplierStandard	59	7
103101103270099	11	1,960	Galvanized	zS	111	69.2	SupplierStandard	59	7
103101104100099	11	2,160	Bright	sZ	121	69.2	SupplierStandard	59	7
103101103100099	11	2,160	Bright	zS	121	69.2	SupplierStandard	59	7
103101104300099	11	2,160	Galvanized	sZ	121	69.2	SupplierStandard	59	7
103101103300099	11	2,160	Galvanized	zS	121	69.2	SupplierStandard	59	7
103101204070099	12	1,960	Bright	sZ	137	82.3	SupplierStandard	72	7
103101203070099	12	1,960	Bright	zS	137	82.3	SupplierStandard	72	7
103101204270099	12	1,960	Galvanized	sZ	137	82.3	SupplierStandard	72	7
103101203270099	12	1,960	Galvanized	zS	137	82.3	SupplierStandard	72	7
103101204100099	12	2,160	Bright	sZ	150	82.3	SupplierStandard	72	7
103101203100099	12	2,160	Bright	zS	150	82.3	SupplierStandard	72	7
103101204300099	12	2,160	Galvanized	sZ	150	82.3	SupplierStandard	72	7
103101203300099	12	2,160	Galvanized	zS	150	82.3	SupplierStandard	72	7

103101304070099	13	1,960	Bright	sZ	158	96.6	SupplierStandard	83	7
103101303070099	13	1,960	Bright	zS	158	96.6	SupplierStandard	83	7
103101304270099	13	1,960	Galvanized	sZ	158	96.6	SupplierStandard	83	7
103101303270099	13	1,960	Galvanized	zS	158	96.6	SupplierStandard	83	7
103101304100099	13	2,160	Bright	sZ	172	96.6	SupplierStandard	83	7
103101303100099	13	2,160	Bright	zS	172	96.6	SupplierStandard	83	7
103101304300099	13	2,160	Galvanized	sZ	172	96.6	SupplierStandard	83	7
103101303300099	13	2,160	Galvanized	zS	172	96.6	SupplierStandard	83	7
103101404070099	14	1,960	Bright	sZ	180	112	SupplierStandard	95	7
103101403070099	14	1,960	Bright	zS	180	112	SupplierStandard	95	7
103101404270099	14	1,960	Galvanized	sZ	180	112	SupplierStandard	95	7
103101403270099	14	1,960	Galvanized	zS	180	112	SupplierStandard	95	7
103101404100099	14	2,160	Bright	sZ	197	112	SupplierStandard	95	7
103101403100099	14	2,160	Bright	zS	197	112	SupplierStandard	95	7
103101404300099	14	2,160	Galvanized	sZ	197	112	SupplierStandard	95	7
103101403300099	14	2,160	Galvanized	zS	197	112	SupplierStandard	95	7
103101504070099	15	1,960	Bright	sZ	212	129	SupplierStandard	112	7
103101503070099	15	1,960	Bright	zS	212	129	SupplierStandard	112	7
103101504270099	15	1,960	Galvanized	sZ	212	129	SupplierStandard	112	7
103101503270099	15	1,960	Galvanized	zS	212	129	SupplierStandard	112	7
103101504100099	15	2,160	Bright	sZ	232	129	SupplierStandard	112	7
103101503100099	15	2,160	Bright	zS	232	129	SupplierStandard	112	7
103101504300099	15	2,160	Galvanized	sZ	232	129	SupplierStandard	112	7

103101503300099	15	2,160	Galvanized	zS	232	129	SupplierStandard	112	7
103101604070099	16	1,960	Bright	sZ	238	146	SupplierStandard	126	7
103101603070099	16	1,960	Bright	zS	238	146	SupplierStandard	126	7
103101604270099	16	1,960	Galvanized	sZ	238	146	SupplierStandard	126	7
103101603270099	16	1,960	Galvanized	zS	238	146	SupplierStandard	126	7
103101604100099	16	2,160	Bright	sZ	260	146	SupplierStandard	126	7
103101603100099	16	2,160	Bright	zS	260	146	SupplierStandard	126	7
103101604300099	16	2,160	Galvanized	sZ	260	146	SupplierStandard	126	7
103101603300099	16	2,160	Galvanized	zS	260	146	SupplierStandard	126	7
103101704070099	17	1,960	Bright	sZ	267	165	SupplierStandard	141	7
103101703070099	17	1,960	Bright	zS	267	165	SupplierStandard	141	7
103101704270099	17	1,960	Galvanized	sZ	267	165	SupplierStandard	141	7
103101703270099	17	1,960	Galvanized	zS	267	165	SupplierStandard	141	7
103101704100099	17	2,160	Bright	sZ	292	165	SupplierStandard	141	7
103101703100099	17	2,160	Bright	zS	292	165	SupplierStandard	141	7
103101704300099	17	2,160	Galvanized	sZ	292	165	SupplierStandard	141	7
103101703300099	17	2,160	Galvanized	zS	292	165	SupplierStandard	141	7
103101804070099	18	1,960	Bright	sZ	298	185	SupplierStandard	157	7
103101803070099	18	1,960	Bright	zS	298	185	SupplierStandard	157	7
103101804270099	18	1,960	Galvanized	sZ	298	185	SupplierStandard	157	7
103101803270099	18	1,960	Galvanized	zS	298	185	SupplierStandard	157	7
103101804100099	18	2,160	Bright	sZ	326	185	SupplierStandard	157	7
103101803100099	18	2,160	Bright	zS	326	185	SupplierStandard	157	7

103101804300099	18	2,160	Galvanized	sZ	326	185	SupplierStandard	157	7
103101803300099	18	2,160	Galvanized	zS	326	185	SupplierStandard	157	7
103101904070099	19	1,960	Bright	sZ	339	206	SupplierStandard	179	7
103101903070099	19	1,960	Bright	zS	339	206	SupplierStandard	179	7
103101904270099	19	1,960	Galvanized	sZ	339	206	SupplierStandard	179	7
103101903270099	19	1,960	Galvanized	zS	339	206	SupplierStandard	179	7
103101904100099	19	2,160	Bright	sZ	371	206	SupplierStandard	179	7
103101903100099	19	2,160	Bright	zS	371	206	SupplierStandard	179	7
103101904300099	19	2,160	Galvanized	sZ	371	206	SupplierStandard	179	7
103101903300099	19	2,160	Galvanized	zS	371	206	SupplierStandard	179	7
103102004070099	20	1,960	Bright	sZ	373	229	SupplierStandard	197	7
103102003070099	20	1,960	Bright	zS	373	229	SupplierStandard	197	7
103102004270099	20	1,960	Galvanized	sZ	373	229	SupplierStandard	197	7
103102003270099	20	1,960	Galvanized	zS	373	229	SupplierStandard	197	7
103102004100099	20	2,160	Bright	sZ	408	229	SupplierStandard	197	7
103102003100099	20	2,160	Bright	zS	408	229	SupplierStandard	197	7
103102004300099	20	2,160	Galvanized	sZ	408	229	SupplierStandard	197	7
103102003300099	20	2,160	Galvanized	zS	408	229	SupplierStandard	197	7
103102204070099	22	1,960	Bright	sZ	446	277	SupplierStandard	236	7
103102203070099	22	1,960	Bright	zS	446	277	SupplierStandard	236	7
103102204270099	22	1,960	Galvanized	sZ	446	277	SupplierStandard	236	7
103102203270099	22	1,960	Galvanized	zS	446	277	SupplierStandard	236	7
103102204100099	22	2,160	Bright	sZ	487	277	SupplierStandard	236	7

103102203100099	22	2,160	Bright	zS	487	277	SupplierStandard	236	7
103102204300099	22	2,160	Galvanized	sZ	487	277	SupplierStandard	236	7
103102203300099	22	2,160	Galvanized	zS	487	277	SupplierStandard	236	7
103102404070099	24	1,960	Bright	sZ	525	329	SupplierStandard	278	7
103102403070099	24	1,960	Bright	zS	525	329	SupplierStandard	278	7
103102404270099	24	1,960	Galvanized	sZ	525	329	SupplierStandard	278	7
103102403270099	24	1,960	Galvanized	zS	525	329	SupplierStandard	278	7
103102404100099	24	2,160	Bright	sZ	574	329	SupplierStandard	278	7
103102403100099	24	2,160	Bright	zS	574	329	SupplierStandard	278	7
103102404300099	24	2,160	Galvanized	sZ	574	329	SupplierStandard	278	7
103102403300099	24	2,160	Galvanized	zS	574	329	SupplierStandard	278	7
103102604070099	26	1,960	Bright	sZ	618	386	SupplierStandard	327	7
103102603070099	26	1,960	Bright	zS	618	386	SupplierStandard	327	7
103102604270099	26	1,960	Galvanized	sZ	618	386	SupplierStandard	327	7
103102603270099	26	1,960	Galvanized	zS	618	386	SupplierStandard	327	7
103102604100099	26	2,160	Bright	sZ	677	386	SupplierStandard	327	7
103102603100099	26	2,160	Bright	zS	677	386	SupplierStandard	327	7
103102604300099	26	2,160	Galvanized	sZ	677	386	SupplierStandard	327	7
103102603300099	26	2,160	Galvanized	zS	677	386	SupplierStandard	327	7
103102804070099	28	1,960	Bright	sZ	732	448	SupplierStandard	387	7
103102803070099	28	1,960	Bright	zS	732	448	SupplierStandard	387	7
103102804270099	28	1,960	Galvanized	sZ	732	448	SupplierStandard	387	7
103102803270099	28	1,960	Galvanized	zS	732	448	SupplierStandard	387	7

103102804100099	28	2,160	Bright	sZ	801	448	SupplierStandard	387	7
103102803100099	28	2,160	Bright	zS	801	448	SupplierStandard	387	7
103102804300099	28	2,160	Galvanized	sZ	801	448	SupplierStandard	387	7
103102803300099	28	2,160	Galvanized	zS	801	448	SupplierStandard	387	7
103103004070099	30	1,960	Bright	sZ	833	514	SupplierStandard	440	7
103103003070099	30	1,960	Bright	zS	833	514	SupplierStandard	440	7
103103004270099	30	1,960	Galvanized	sZ	833	514	SupplierStandard	440	7
103103003270099	30	1,960	Galvanized	zS	833	514	SupplierStandard	440	7
103103004100099	30	2,160	Bright	sZ	911	514	SupplierStandard	440	7
103103003100099	30	2,160	Bright	zS	911	514	SupplierStandard	440	7
103103004300099	30	2,160	Galvanized	sZ	911	514	SupplierStandard	440	7
103103003300099	30	2,160	Galvanized	zS	911	514	SupplierStandard	440	7
103103204070099	32	1,960	Bright	sZ	953	585	SupplierStandard	504	7
103103203070099	32	1,960	Bright	zS	953	585	SupplierStandard	504	7
103103204270099	32	1,960	Galvanized	sZ	953	585	SupplierStandard	504	7
103103203270099	32	1,960	Galvanized	zS	953	585	SupplierStandard	504	7
103103204100099	32	2,160	Bright	sZ	1,040	585	SupplierStandard	504	7
103103203100099	32	2,160	Bright	zS	1,040	585	SupplierStandard	504	7
103103204300099	32	2,160	Galvanized	sZ	1,040	585	SupplierStandard	504	7
103103203300099	32	2,160	Galvanized	zS	1,040	585	SupplierStandard	504	7
103103404070099	34	1,960	Bright	sZ	1,080	648	SupplierStandard	571	7
103103403070099	34	1,960	Bright	zS	1,080	648	SupplierStandard	571	7
103103404270099	34	1,960	Galvanized	sZ	1,080	648	SupplierStandard	571	7

103103403270099	34	1,960	Galvanized	zS	1,080	648	SupplierStandard	571	7
103103404100099	34	2,160	Bright	sZ	1,180	648	SupplierStandard	571	7
103103403100099	34	2,160	Bright	zS	1,180	648	SupplierStandard	571	7
103103404300099	34	2,160	Galvanized	sZ	1,180	648	SupplierStandard	571	7
103103403300099	34	2,160	Galvanized	zS	1,180	648	SupplierStandard	571	7
103103604070099	36	1,960	Bright	sZ	1,210	726	SupplierStandard	638	7
103103603070099	36	1,960	Bright	zS	1,210	726	SupplierStandard	638	7
103103604270099	36	1,960	Galvanized	sZ	1,210	726	SupplierStandard	638	7
103103603270099	36	1,960	Galvanized	zS	1,210	726	SupplierStandard	638	7
103103604100099	36	2,160	Bright	sZ	1,320	726	SupplierStandard	638	7
103103603100099	36	2,160	Bright	zS	1,320	726	SupplierStandard	638	7
103103604300099	36	2,160	Galvanized	sZ	1,320	726	SupplierStandard	638	7
103103603300099	36	2,160	Galvanized	zS	1,320	726	SupplierStandard	638	7
103103804070099	38	1,960	Bright	sZ	1,350	809	SupplierStandard	714	7
103103803070099	38	1,960	Bright	zS	1,350	809	SupplierStandard	714	7
103103804270099	38	1,960	Galvanized	sZ	1,350	809	SupplierStandard	714	7
103103803270099	38	1,960	Galvanized	zS	1,350	809	SupplierStandard	714	7
103103804100099	38	2,160	Bright	sZ	1,480	809	SupplierStandard	714	7
103103803100099	38	2,160	Bright	zS	1,480	809	SupplierStandard	714	7
103103804300099	38	2,160	Galvanized	sZ	1,480	809	SupplierStandard	714	7
103103803300099	38	2,160	Galvanized	zS	1,480	809	SupplierStandard	714	7
103104004070099	40	1,960	Bright	sZ	1,490	897	SupplierStandard	788	7
103104003070099	40	1,960	Bright	zS	1,490	897	SupplierStandard	788	7

103104004270099	40	1,960	Galvanized	sZ	1,490	897	SupplierStandard	788	7
103104003270099	40	1,960	Galvanized	zS	1,490	897	SupplierStandard	788	7
103104004100099	40	2,160	Bright	sZ	1,630	897	SupplierStandard	788	7
103104003100099	40	2,160	Bright	zS	1,630	897	SupplierStandard	788	7
103104004300099	40	2,160	Galvanized	sZ	1,630	897	SupplierStandard	788	7
103104003300099	40	2,160	Galvanized	zS	1,630	897	SupplierStandard	788	7
103104204070099	42	1,960	Bright	sZ	1,650	989	SupplierStandard	871	7
103104203070099	42	1,960	Bright	zS	1,650	989	SupplierStandard	871	7
103104204270099	42	1,960	Galvanized	sZ	1,650	989	SupplierStandard	871	7
103104203270099	42	1,960	Galvanized	zS	1,650	989	SupplierStandard	871	7
103104204100099	42	2,160	Bright	sZ	1,730	989	SupplierStandard	871	7
103104203100099	42	2,160	Bright	zS	1,730	989	SupplierStandard	871	7
103104204300099	42	2,160	Galvanized	sZ	1,730	989	SupplierStandard	871	7
103104203300099	42	2,160	Galvanized	zS	1,730	989	SupplierStandard	871	7
103104404070099	44	1,960	Bright	sZ	1,820	1,085	SupplierStandard	960	7
103104403070099	44	1,960	Bright	zS	1,820	1,085	SupplierStandard	960	7
103104404270099	44	1,960	Galvanized	sZ	1,820	1,085	SupplierStandard	960	7
103104403270099	44	1,960	Galvanized	zS	1,820	1,085	SupplierStandard	960	7
103104404100099	44	2,160	Bright	sZ	1,910	1,085	SupplierStandard	960	7
103104403100099	44	2,160	Bright	zS	1,910	1,085	SupplierStandard	960	7
103104404300099	44	2,160	Galvanized	sZ	1,910	1,085	SupplierStandard	960	7
103104403300099	44	2,160	Galvanized	zS	1,910	1,085	SupplierStandard	960	7
103104604070099	46	1,960	Bright	sZ	1,950	1,186	SupplierStandard	1,030	7

103104603070099	46	1,960	Bright	zS	1,950	1,186	SupplierStandard	1,030	7
103104604270099	46	1,960	Galvanized	sZ	1,950	1,186	SupplierStandard	1,030	7
103104603270099	46	1,960	Galvanized	zS	1,950	1,186	SupplierStandard	1,030	7
103104604100099	46	2,160	Bright	sZ	2,050	1,186	SupplierStandard	1,030	7
103104603100099	46	2,160	Bright	zS	2,050	1,186	SupplierStandard	1,030	7
103104604300099	46	2,160	Galvanized	sZ	2,050	1,186	SupplierStandard	1,030	7
103104603300099	46	2,160	Galvanized	zS	2,050	1,186	SupplierStandard	1,030	7
103104804070099	48	1,960	Bright	sZ	2,120	1,291	SupplierStandard	1,120	7
103104803070099	48	1,960	Bright	zS	2,120	1,291	SupplierStandard	1,120	7
103104804270099	48	1,960	Galvanized	sZ	2,120	1,291	SupplierStandard	1,120	7
103104803270099	48	1,960	Galvanized	zS	2,120	1,291	SupplierStandard	1,120	7
103104804100099	48	2,160	Bright	sZ	2,230	1,291	SupplierStandard	1,120	7
103104803100099	48	2,160	Bright	zS	2,230	1,291	SupplierStandard	1,120	7
103104804300099	48	2,160	Galvanized	sZ	2,230	1,291	SupplierStandard	1,120	7
103104803300099	48	2,160	Galvanized	zS	2,230	1,291	SupplierStandard	1,120	7
103105004070099	50	1,960	Bright	sZ	2,300	1,401	SupplierStandard	1,220	7
103105003070099	50	1,960	Bright	zS	2,300	1,401	SupplierStandard	1,220	7
103105004270099	50	1,960	Galvanized	sZ	2,300	1,401	SupplierStandard	1,220	7
103105003270099	50	1,960	Galvanized	zS	2,300	1,401	SupplierStandard	1,220	7
103105004100099	50	2,160	Bright	sZ	2,420	1,401	SupplierStandard	1,220	7
103105003100099	50	2,160	Bright	zS	2,420	1,401	SupplierStandard	1,220	7
103105004300099	50	2,160	Galvanized	sZ	2,420	1,401	SupplierStandard	1,220	7
103105003300099	50	2,160	Galvanized	zS	2,420	1,401	SupplierStandard	1,220	7

Blueprint