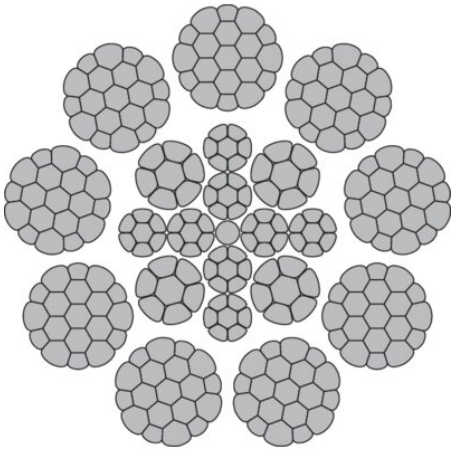
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Wirerope HD9K

Product information



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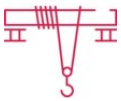
Typical applications: When an extremely high MBL is required for a multipart reeving hoist system: boom hoist, trolley for container cranes, luffing for mobile and crawler cranes and big height overhead cranes and electric hoists with a minimum of 2 or 3 falls.
Is available also with platic core (PI). A plastic layer between the steel core and the outer strands, gives the rope a high structural stability, avoiding internal rope destruction and protecting the core against corrosive environment. Recommended for all marine and offshore applications and other severe working environmental conditions.

Standard: EN 12385-4
ISO 4309 Rope Category No: 9x16 **RCN.06**, 9x19 **RCN.07**, 9x26 **RCN.10** ... *Read more*

Winch rope



Overhead cranes



Tower crane



Container crane



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Rope construction: 9 outer compacted strands closed in the opposite lay off the inner core strands leading the HD9K to have a low torque for a better stability of the sheave blocks.

Fill factor: 0.7
RCN: 06

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Wirerope HD9K

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
103100904270059	9	1,960	Galvanized	sZ	75.7	44.8	SupplierStandard	39
103100903270059	9	1,960	Galvanized	zS	75.7	44.8	SupplierStandard	39
103100904300059	9	2,160	Galvanized	sZ	80.4	44.8	SupplierStandard	39
103100903300059	9	2,160	Galvanized	zS	80.4	44.8	SupplierStandard	39
103101004270059	10	1,960	Galvanized	sZ	93	55.1	SupplierStandard	48
103101003270059	10	1,960	Galvanized	zS	93	55.1	SupplierStandard	48
103101004300059	10	2,160	Galvanized	sZ	98.8	55.1	SupplierStandard	48
103101003300059	10	2,160	Galvanized	zS	98.8	55.1	SupplierStandard	48
103101104270059	11	1,960	Galvanized	sZ	112	66.7	SupplierStandard	58
103101103270059	11	1,960	Galvanized	zS	112	66.7	SupplierStandard	58
103101104300059	11	2,160	Galvanized	sZ	120	66.7	SupplierStandard	58
103101103300059	11	2,160	Galvanized	zS	120	66.7	SupplierStandard	58
103101204270059	12	1,960	Galvanized	sZ	134	79	SupplierStandard	68
103101203270059	12	1,960	Galvanized	zS	134	79	SupplierStandard	68
103101204300059	12	2,160	Galvanized	sZ	142	79	SupplierStandard	68
103101203300059	12	2,160	Galvanized	zS	142	79	SupplierStandard	68
103101304270059	13	1,960	Galvanized	sZ	158	93.7	SupplierStandard	81
103101303270059	13	1,960	Galvanized	zS	158	93.7	SupplierStandard	81
103101304300059	13	2,160	Galvanized	sZ	168	93.7	SupplierStandard	81
103101303300059	13	2,160	Galvanized	zS	168	93.7	SupplierStandard	81
103101404270059	14	1,960	Galvanized	sZ	181	107	SupplierStandard	93
103101403270059	14	1,960	Galvanized	zS	181	107	SupplierStandard	93
103101404300059	14	2,160	Galvanized	sZ	192	107	SupplierStandard	93
103101403300059	14	2,160	Galvanized	zS	192	107	SupplierStandard	93
103101504270059	15	1,960	Galvanized	sZ	210	124	SupplierStandard	107
103101503270059	15	1,960	Galvanized	zS	210	124	SupplierStandard	107
103101504300059	15	2,160	Galvanized	sZ	223	124	SupplierStandard	107
103101503300059	15	2,160	Galvanized	zS	223	124	SupplierStandard	107
103101604270059	16	1,960	Galvanized	sZ	240	142	SupplierStandard	123
103101603270059	16	1,960	Galvanized	zS	240	142	SupplierStandard	123
103101604300059	16	2,160	Galvanized	sZ	255	142	SupplierStandard	123

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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
103101603300059	16	2,160	Galvanized	zS	255	142	SupplierStandard	123
103101804270059	18	1,960	Galvanized	sZ	302	179	SupplierStandard	154
103101803270059	18	1,960	Galvanized	zS	302	179	SupplierStandard	154
103101804300059	18	2,160	Galvanized	sZ	321	179	SupplierStandard	154
103101803300059	18	2,160	Galvanized	zS	321	179	SupplierStandard	154
103101904270059	19	1,960	Galvanized	sZ	337	200	SupplierStandard	172
103101903270059	19	1,960	Galvanized	zS	337	200	SupplierStandard	172
103101904300059	19	2,160	Galvanized	sZ	358	200	SupplierStandard	172
103101903300059	19	2,160	Galvanized	zS	358	200	SupplierStandard	172
103102004270059	20	1,960	Galvanized	sZ	367	217	SupplierStandard	187
103102003270059	20	1,960	Galvanized	zS	367	217	SupplierStandard	187
103102004300059	20	2,160	Galvanized	sZ	389	217	SupplierStandard	187
103102003300059	20	2,160	Galvanized	zS	389	217	SupplierStandard	187
103102204270059	22	1,960	Galvanized	sZ	448	266	SupplierStandard	229
103102203270059	22	1,960	Galvanized	zS	448	266	SupplierStandard	229
103102204300059	22	2,160	Galvanized	sZ	476	266	SupplierStandard	229
103102203300059	22	2,160	Galvanized	zS	476	266	SupplierStandard	229
103102404270059	24	1,960	Galvanized	sZ	529	314	SupplierStandard	271
103102403270059	24	1,960	Galvanized	zS	529	314	SupplierStandard	271
103102404300059	24	2,160	Galvanized	sZ	562	314	SupplierStandard	271
103102403300059	24	2,160	Galvanized	zS	562	314	SupplierStandard	271
103102504270059	25	1,960	Galvanized	sZ	578	342	SupplierStandard	295
103102503270059	25	1,960	Galvanized	zS	578	342	SupplierStandard	295
103102504300059	25	2,160	Galvanized	sZ	614	342	SupplierStandard	295
103102503300059	25	2,160	Galvanized	zS	614	342	SupplierStandard	295
103102604270059	26	1,960	Galvanized	sZ	635	376	SupplierStandard	324
103102603270059	26	1,960	Galvanized	zS	635	376	SupplierStandard	324
103102604300059	26	2,160	Galvanized	sZ	674	376	SupplierStandard	324
103102603300059	26	2,160	Galvanized	zS	674	376	SupplierStandard	324
103102804270059	28	1,960	Galvanized	sZ	722	428	SupplierStandard	369
103102803270059	28	1,960	Galvanized	zS	722	428	SupplierStandard	369

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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
103102804300059	28	2,160	Galvanized	sZ	767	428	SupplierStandard	369
103102803300059	28	2,160	Galvanized	zS	767	428	SupplierStandard	369
103103004270059	30	1,960	Galvanized	sZ	826	489	SupplierStandard	422
103103003270059	30	1,960	Galvanized	zS	826	489	SupplierStandard	422
103103004300059	30	2,160	Galvanized	sZ	877	489	SupplierStandard	422
103103003300059	30	2,160	Galvanized	zS	877	489	SupplierStandard	422
103103204270059	32	1,960	Galvanized	sZ	945	560	SupplierStandard	483
103103203270059	32	1,960	Galvanized	zS	945	560	SupplierStandard	483
103103204300059	32	2,160	Galvanized	sZ	1,003	560	SupplierStandard	483
103103203300059	32	2,160	Galvanized	zS	1,003	560	SupplierStandard	483
103103404270059	34	1,960	Galvanized	sZ	1,061	629	SupplierStandard	542
103103403270059	34	1,960	Galvanized	zS	1,061	629	SupplierStandard	542
103103404300059	34	2,160	Galvanized	sZ	1,128	629	SupplierStandard	542
103103403300059	34	2,160	Galvanized	zS	1,128	629	SupplierStandard	542
103103504270059	35	1,960	Galvanized	sZ	1,127	668	SupplierStandard	576
103103503270059	35	1,960	Galvanized	zS	1,127	668	SupplierStandard	576
103103504300059	35	2,160	Galvanized	sZ	1,197	668	SupplierStandard	576
103103503300059	35	2,160	Galvanized	zS	1,197	668	SupplierStandard	576

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