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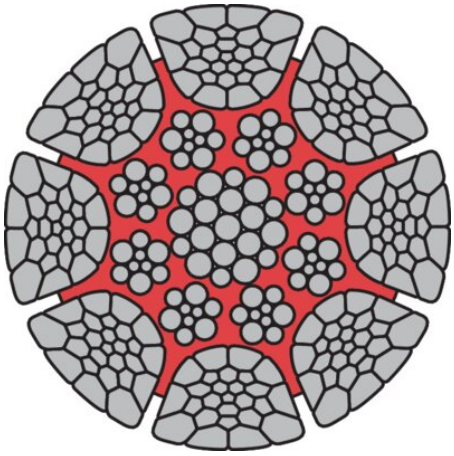
Axel Johnson International

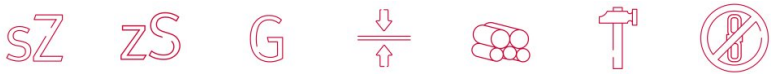
Casar Parafit

Product information



Offshore crane

Crawler crane



Advantages and features:

- Extremely high breaking strength
- Very stabile wire rope construction with good fatigue properties
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Especially suitable for multiple layer spooling.

ISO 4309 Rope Category No: 8-50mm **RCN.09**,

... Read more

Rope construction: 8 strand hammered rope in parallel lay construction made out of compacted outer strands. Has a plastic layer between the steel core and the outer strands, giving the rope a high structural s
Marking: According to standard
Standard: EN 12385-4
AS 3569

Fill factor: 0.74
RCN: 09

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Blueprint

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
103101404070129	14	1,960	Bright	sZ	196	115	SupplierStandard	89
103101403070129	14	1,960	Bright	zS	196	115	SupplierStandard	89
103101404270129	14	1,960	Galvanized	sZ	196	115	SupplierStandard	89
103101403270129	14	1,960	Galvanized	zS	196	115	SupplierStandard	89
103101404100129	14	2,160	Bright	sZ	213	115	SupplierStandard	89
103101403100129	14	2,160	Bright	zS	213	115	SupplierStandard	89
103101404300129	14	2,160	Galvanized	sZ	213	115	SupplierStandard	89
103101403300129	14	2,160	Galvanized	zS	213	115	SupplierStandard	89
103101504070129	15	1,960	Bright	sZ	223	131	SupplierStandard	102
103101503070129	15	1,960	Bright	zS	223	131	SupplierStandard	102
103101504270129	15	1,960	Galvanized	sZ	223	131	SupplierStandard	102
103101503270129	15	1,960	Galvanized	zS	223	131	SupplierStandard	102
103101504100129	15	2,160	Bright	sZ	243	131	SupplierStandard	102
103101503100129	15	2,160	Bright	zS	243	131	SupplierStandard	102
103101504300129	15	2,160	Galvanized	sZ	243	131	SupplierStandard	102
103101503300129	15	2,160	Galvanized	zS	243	131	SupplierStandard	102
103101604070129	16	1,960	Bright	sZ	255	150	SupplierStandard	117
103101603070129	16	1,960	Bright	zS	255	150	SupplierStandard	117
103101604270129	16	1,960	Galvanized	sZ	255	150	SupplierStandard	117
103101603270129	16	1,960	Galvanized	zS	255	150	SupplierStandard	117
103101604100129	16	2,160	Bright	sZ	278	150	SupplierStandard	117
103101603100129	16	2,160	Bright	zS	278	150	SupplierStandard	117

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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
103101604300129	16	2,160	Galvanized	sZ	278	150	SupplierStandard	117
103101603300129	16	2,160	Galvanized	zS	278	150	SupplierStandard	117
103101704070129	17	1,960	Bright	sZ	292	171	SupplierStandard	132
103101703070129	17	1,960	Bright	zS	292	171	SupplierStandard	132
103101704270129	17	1,960	Galvanized	sZ	292	171	SupplierStandard	132
103101703270129	17	1,960	Galvanized	zS	292	171	SupplierStandard	132
103101704100129	17	2,160	Bright	sZ	318	171	SupplierStandard	132
103101703100129	17	2,160	Bright	zS	318	171	SupplierStandard	132
103101704300129	17	2,160	Galvanized	sZ	318	171	SupplierStandard	132
103101703300129	17	2,160	Galvanized	zS	318	171	SupplierStandard	132
103101804070129	18	1,960	Bright	sZ	323	189	SupplierStandard	146
103101803070129	18	1,960	Bright	zS	323	189	SupplierStandard	146
103101804270129	18	1,960	Galvanized	sZ	323	189	SupplierStandard	146
103101803270129	18	1,960	Galvanized	zS	323	189	SupplierStandard	146
103101804100129	18	2,160	Bright	sZ	352	189	SupplierStandard	146
103101803100129	18	2,160	Bright	zS	352	189	SupplierStandard	146
103101804300129	18	2,160	Galvanized	sZ	352	189	SupplierStandard	146
103101803300129	18	2,160	Galvanized	zS	352	189	SupplierStandard	146
103101904070129	19	1,960	Bright	sZ	364	214	SupplierStandard	163
103101903070129	19	1,960	Bright	zS	364	214	SupplierStandard	163
103101904270129	19	1,960	Galvanized	sZ	364	214	SupplierStandard	163
103101903270129	19	1,960	Galvanized	zS	364	214	SupplierStandard	163
103101904100129	19	2,160	Bright	sZ	397	214	SupplierStandard	163
103101903100129	19	2,160	Bright	zS	397	214	SupplierStandard	163
103101904300129	19	2,160	Galvanized	sZ	397	214	SupplierStandard	163
103101903300129	19	2,160	Galvanized	zS	397	214	SupplierStandard	163
103102004070129	20	1,960	Bright	sZ	398	234	SupplierStandard	181
103102003070129	20	1,960	Bright	zS	398	234	SupplierStandard	181
103102004270129	20	1,960	Galvanized	sZ	398	234	SupplierStandard	181
103102003270129	20	1,960	Galvanized	zS	398	234	SupplierStandard	181
103102004100129	20	2,160	Bright	sZ	434	234	SupplierStandard	181

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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
103102003100129	20	2,160	Bright	zS	434	234	SupplierStandard	181
103102004300129	20	2,160	Galvanized	sZ	434	234	SupplierStandard	181
103102003300129	20	2,160	Galvanized	zS	434	234	SupplierStandard	181
103102104070129	21	1,960	Bright	sZ	437	257	SupplierStandard	198
103102103070129	21	1,960	Bright	zS	437	257	SupplierStandard	198
103102104270129	21	1,960	Galvanized	sZ	437	257	SupplierStandard	198
103102103270129	21	1,960	Galvanized	zS	437	257	SupplierStandard	198
103102104100129	21	2,160	Bright	sZ	477	257	SupplierStandard	198
103102103100129	21	2,160	Bright	zS	477	257	SupplierStandard	198
103102104300129	21	2,160	Galvanized	sZ	477	257	SupplierStandard	198
103102103300129	21	2,160	Galvanized	zS	477	257	SupplierStandard	198
103102204070129	22	1,960	Bright	sZ	485	285	SupplierStandard	220
103102203070129	22	1,960	Bright	zS	485	285	SupplierStandard	220
103102204270129	22	1,960	Galvanized	sZ	485	285	SupplierStandard	220
103102203270129	22	1,960	Galvanized	zS	485	285	SupplierStandard	220
103102204100129	22	2,160	Bright	sZ	529	285	SupplierStandard	220
103102203100129	22	2,160	Bright	zS	529	285	SupplierStandard	220
103102204300129	22	2,160	Galvanized	sZ	529	285	SupplierStandard	220
103102203300129	22	2,160	Galvanized	zS	529	285	SupplierStandard	220
103102304070129	23	1,960	Bright	sZ	528	310	SupplierStandard	240
103102303070129	23	1,960	Bright	zS	528	310	SupplierStandard	240
103102304270129	23	1,960	Galvanized	sZ	528	310	SupplierStandard	240
103102303270129	23	1,960	Galvanized	zS	528	310	SupplierStandard	240
103102304100129	23	2,160	Bright	sZ	576	310	SupplierStandard	240
103102303100129	23	2,160	Bright	zS	576	310	SupplierStandard	240
103102304300129	23	2,160	Galvanized	sZ	576	310	SupplierStandard	240
103102303300129	23	2,160	Galvanized	zS	576	310	SupplierStandard	240
103102404070129	24	1,960	Bright	sZ	576	338	SupplierStandard	261
103102403070129	24	1,960	Bright	zS	576	338	SupplierStandard	261
103102404270129	24	1,960	Galvanized	sZ	576	338	SupplierStandard	261
103102403270129	24	1,960	Galvanized	zS	576	338	SupplierStandard	261

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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
103102404100129	24	2,160	Bright	sZ	628	338	SupplierStandard	261
103102403100129	24	2,160	Bright	zS	628	338	SupplierStandard	261
103102404300129	24	2,160	Galvanized	sZ	628	338	SupplierStandard	261
103102403300129	24	2,160	Galvanized	zS	628	338	SupplierStandard	261
103102504070129	25	1,960	Bright	sZ	624	366	SupplierStandard	282
103102503070129	25	1,960	Bright	zS	624	366	SupplierStandard	282
103102504270129	25	1,960	Galvanized	sZ	624	366	SupplierStandard	282
103102503270129	25	1,960	Galvanized	zS	624	366	SupplierStandard	282
103102504100129	25	2,160	Bright	sZ	680	366	SupplierStandard	282
103102503100129	25	2,160	Bright	zS	680	366	SupplierStandard	282
103102504300129	25	2,160	Galvanized	sZ	680	366	SupplierStandard	282
103102503300129	25	2,160	Galvanized	zS	680	366	SupplierStandard	282
103102604070129	26	1,960	Bright	sZ	672	394	SupplierStandard	307
103102603070129	26	1,960	Bright	zS	672	394	SupplierStandard	307
103102604270129	26	1,960	Galvanized	sZ	672	394	SupplierStandard	307
103102603270129	26	1,960	Galvanized	zS	672	394	SupplierStandard	307
103102604100129	26	2,160	Bright	sZ	732	394	SupplierStandard	307
103102603100129	26	2,160	Bright	zS	732	394	SupplierStandard	307
103102604300129	26	2,160	Galvanized	sZ	732	394	SupplierStandard	307
103102603300129	26	2,160	Galvanized	zS	732	394	SupplierStandard	307
103102804070129	28	1,960	Bright	sZ	783	459	SupplierStandard	353
103102803070129	28	1,960	Bright	zS	783	459	SupplierStandard	353
103102804270129	28	1,960	Galvanized	sZ	783	459	SupplierStandard	353
103102803270129	28	1,960	Galvanized	zS	783	459	SupplierStandard	353
103102804100129	28	2,160	Bright	sZ	853	459	SupplierStandard	353
103102803100129	28	2,160	Bright	zS	853	459	SupplierStandard	353
103102804300129	28	2,160	Galvanized	sZ	853	459	SupplierStandard	353
103102803300129	28	2,160	Galvanized	zS	853	459	SupplierStandard	353
103103004070129	30	1,960	Bright	sZ	902	529	SupplierStandard	410
103103003070129	30	1,960	Bright	zS	902	529	SupplierStandard	410
103103004270129	30	1,960	Galvanized	sZ	902	529	SupplierStandard	410

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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
103103003270129	30	1,960	Galvanized	zS	902	529	SupplierStandard	410
103103004100129	30	2,160	Bright	sZ	983	529	SupplierStandard	410
103103003100129	30	2,160	Bright	zS	983	529	SupplierStandard	410
103103004300129	30	2,160	Galvanized	sZ	983	529	SupplierStandard	410
103103003300129	30	2,160	Galvanized	zS	983	529	SupplierStandard	410
103103204070129	32	1,960	Bright	sZ	1,019	598	SupplierStandard	464
103103203070129	32	1,960	Bright	zS	1,019	598	SupplierStandard	464
103103204270129	32	1,960	Galvanized	sZ	1,019	598	SupplierStandard	464
103103203270129	32	1,960	Galvanized	zS	1,019	598	SupplierStandard	464
103103204100129	32	2,160	Bright	sZ	1,110	598	SupplierStandard	464
103103203100129	32	2,160	Bright	zS	1,110	598	SupplierStandard	464
103103204300129	32	2,160	Galvanized	sZ	1,110	598	SupplierStandard	464
103103203300129	32	2,160	Galvanized	zS	1,110	598	SupplierStandard	464
103103404070129	34	1,960	Bright	sZ	1,157	679	SupplierStandard	523
103103403070129	34	1,960	Bright	zS	1,157	679	SupplierStandard	523
103103404270129	34	1,960	Galvanized	sZ	1,157	679	SupplierStandard	523
103103403270129	34	1,960	Galvanized	zS	1,157	679	SupplierStandard	523
103103404100129	34	2,160	Bright	sZ	1,261	679	SupplierStandard	523
103103403100129	34	2,160	Bright	zS	1,261	679	SupplierStandard	523
103103404300129	34	2,160	Galvanized	sZ	1,261	679	SupplierStandard	523
103103403300129	34	2,160	Galvanized	zS	1,261	679	SupplierStandard	523
103103604070129	36	1,960	Bright	sZ	1,292	758	SupplierStandard	583
103103603070129	36	1,960	Bright	zS	1,292	758	SupplierStandard	583
103103604270129	36	1,960	Galvanized	sZ	1,292	758	SupplierStandard	583
103103603270129	36	1,960	Galvanized	zS	1,292	758	SupplierStandard	583
103103604100129	36	2,160	Bright	sZ	1,407	758	SupplierStandard	583
103103603100129	36	2,160	Bright	zS	1,407	758	SupplierStandard	583
103103604300129	36	2,160	Galvanized	sZ	1,407	758	SupplierStandard	583
103103603300129	36	2,160	Galvanized	zS	1,407	758	SupplierStandard	583
103103804070129	38	1,960	Bright	sZ	1,446	848	SupplierStandard	655
103103803070129	38	1,960	Bright	zS	1,446	848	SupplierStandard	655

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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
103103804270129	38	1,960	Galvanized	sZ	1,446	848	SupplierStandard	655
103103803270129	38	1,960	Galvanized	zS	1,446	848	SupplierStandard	655
103103804100129	38	2,160	Bright	sZ	1,576	848	SupplierStandard	655
103103803100129	38	2,160	Bright	zS	1,576	848	SupplierStandard	655
103103804300129	38	2,160	Galvanized	sZ	1,576	848	SupplierStandard	655
103103803300129	38	2,160	Galvanized	zS	1,576	848	SupplierStandard	655
103104004070129	40	1,960	Bright	sZ	1,594	935	SupplierStandard	729
103104003070129	40	1,960	Bright	zS	1,594	935	SupplierStandard	729
103104004270129	40	1,960	Galvanized	sZ	1,594	935	SupplierStandard	729
103104003270129	40	1,960	Galvanized	zS	1,594	935	SupplierStandard	729
103104004100129	40	2,160	Bright	sZ	1,736	935	SupplierStandard	729
103104003100129	40	2,160	Bright	zS	1,736	935	SupplierStandard	729
103104004300129	40	2,160	Galvanized	sZ	1,736	935	SupplierStandard	729
103104003300129	40	2,160	Galvanized	zS	1,736	935	SupplierStandard	729

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