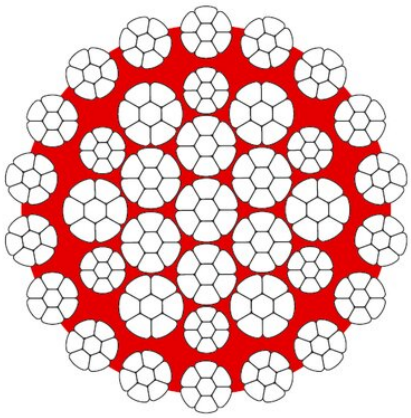
Lifting Solutions Group
Axel Johnson International

Casar Powerplast

Product information



Mobile port crane



Offshore crane



Piling crane



Applications:
Has a high breaking load and a good resistance against drum crushing. Hoist rope for deck cranes and offshore cranes, pull-in-riser and other applications in the marine environment, where rotation resistant-ropes are required.

Properties:

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

Discard criteria:
ISO 4309 Rope Category No: 10-60mm **RCN.23-3**

... *Read more*

Rope construction: Rotation resistant wire rope with compacted inner and outer strands, plastic layer between the inner and outer strands.
Marking: According to standard
Standard: EN 12385-4

Fill factor: 0.73
RCN: 23-3

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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
104101206270079	12	1,960	Galvanized	zZ	130.8	82.2	SupplierStandard	73
104101205270079	12	1,960	Galvanized	sS	130.8	82.2	SupplierStandard	73
104102406270079	24	1,960	Galvanized	zZ	524.3	330	SupplierStandard	287
104102606250070	26	1,770	Galvanized	zZ	614.9	-	-	348
104103005270070	30	1,960	Galvanized	sS	817.4	-	-	452
104103206270070	32	1,960	Galvanized	zZ	930	-	-	514
104103205270070	32	1,960	Galvanized	sS	930	-	-	514
104103406270070	34	1,960	Galvanized	zZ	1,045	-	-	577
104106606270079	66	1,960	Galvanized	zZ	4,036.5	-	SupplierStandard	2,191

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