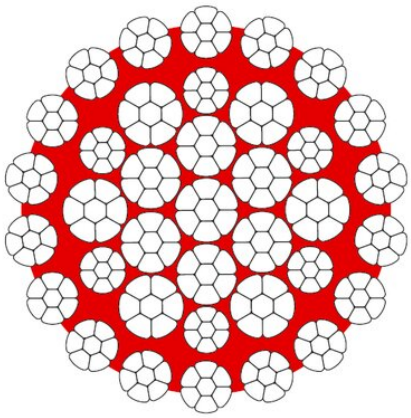
Lifting Solutions Group
Axel Johnson International

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
104101205270079	12	1,960	Galvanized	sS	130.8	82.2	SupplierStandard	73
104101206270079	12	1,960	Galvanized	zZ	130.8	82.2	SupplierStandard	73

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