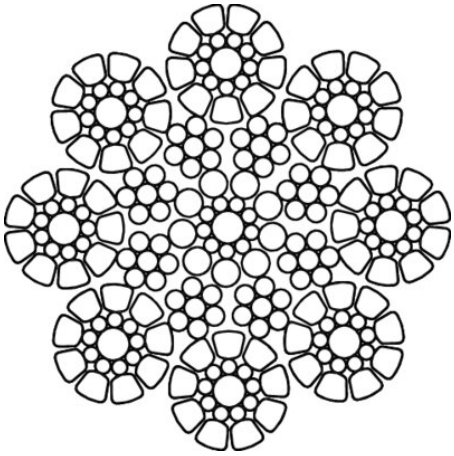
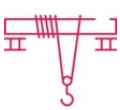
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope M8DPK

Product information



Overhead cranes



Tower crane



Crawler crane





A compacted 8-strand double parallel lay rope, non-rotation resistant. The PWRC-steel core is made of uncompacted strands and the external strands are compacted.

M8DPK offers very high breaking force, reduced elongation and good flexibility. Suitable for applications that don't require rotation resistant ropes but demands high breaking forces.

- Double parallel construction extends service of life of the rope
- High performance and higher breaking load due to closing rope simultaneously
- Compacted strands increase the high breaking load and reduce abrasion of pulleys
- Minimal elongation at loading
- Thin diameters of wires in inner layer retain flexibility on the rope
- Suitable for multilayer spoling

... *Read more*

Rope construction: 8xK19S-PWRC
Marking: According to standard
Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10%
Standard: EN 12385-4

Fill factor: 0,70
RCN: 04

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Steel Wire Rope M8DPK

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
103100604300429	6	2,160	Galvanized	sZ	38	19.8	SupplierStandard	23
103100603300429	6	2,160	Galvanized	zS	38	19.8	SupplierStandard	23
103100704300429	7	2,160	Galvanized	sZ	46	26.9	SupplierStandard	27
103100703300429	7	2,160	Galvanized	zS	46	26.9	SupplierStandard	27
103100804300429	8	2,160	Galvanized	sZ	66	35.2	SupplierStandard	31
103100803300429	8	2,160	Galvanized	zS	66	35.2	SupplierStandard	31
103100904300429	9	2,160	Galvanized	sZ	83	44.5	SupplierStandard	46
103100903300429	9	2,160	Galvanized	zS	83	44.5	SupplierStandard	46
103101004300429	10	2,160	Galvanized	sZ	104	55	SupplierStandard	48
103101003300429	10	2,160	Galvanized	zS	104	55	SupplierStandard	48
103101104300429	11	2,160	Galvanized	sZ	128	66.5	SupplierStandard	56
103101103300429	11	2,160	Galvanized	zS	128	66.5	SupplierStandard	56
103101204300429	12	2,160	Galvanized	sZ	149	79.2	SupplierStandard	72
103101203300429	12	2,160	Galvanized	zS	149	79.2	SupplierStandard	72
103101304300429	13	2,160	Galvanized	sZ	179	92.9	SupplierStandard	87
103101303300429	13	2,160	Galvanized	zS	179	92.9	SupplierStandard	87
103101404300429	14	2,160	Galvanized	sZ	210	108	SupplierStandard	99
103101403300429	14	2,160	Galvanized	zS	210	108	SupplierStandard	99
103101504300429	15	2,160	Galvanized	sZ	225	124	SupplierStandard	105
103101503300429	15	2,160	Galvanized	zS	225	124	SupplierStandard	105
103101604300429	16	2,160	Galvanized	sZ	240.5	141	SupplierStandard	125
103101603300429	16	2,160	Galvanized	zS	240.5	141	SupplierStandard	125

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