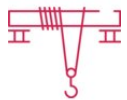


Overhead cranes



Tower crane



Crawler crane



Winch rope



Steel Wire Rope M8DPK

Product information



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 splicing

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

Note: A parallel closed rope is very sensible to the rotation and fleet angle. Should not be used when the fleet angle is more than 1,5-2°.

Fill factor: 0,70

RCN: 04

Part Code	Rope Diameter,	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
103100604300429	6	2,160	19,8	38	Galvanized	sZ	23

103100603300429	6	2,160	19.8	38	Galvanized	zS	23
103100704300429	7	2,160	26.9	46	Galvanized	sZ	27
103100703300429	7	2,160	26.9	46	Galvanized	zS	27
103100804300429	8	2,160	35.2	66	Galvanized	sZ	31
103100803300429	8	2,160	35.2	66	Galvanized	zS	31
103100904300429	9	2,160	44.5	83	Galvanized	sZ	46
103100903300429	9	2,160	44.5	83	Galvanized	zS	46
103101004300429	10	2,160	55	93	Galvanized	sZ	48
103101003300429	10	2,160	55	93	Galvanized	zS	48
103101104300429	11	2,160	66.5	128	Galvanized	sZ	56
103101103300429	11	2,160	66.5	128	Galvanized	zS	56
103101204300429	12	2,160	79.2	149	Galvanized	sZ	72
103101203300429	12	2,160	79.2	149	Galvanized	zS	72
103101304300429	13	2,160	92.9	179	Galvanized	sZ	87
103101303300429	13	2,160	92.9	179	Galvanized	zS	87
103101404300429	14	2,160	108	210	Galvanized	sZ	99
103101403300429	14	2,160	108	210	Galvanized	zS	99
103101504300429	15	2,160	124	225	Galvanized	sZ	105
103101503300429	15	2,160	124	225	Galvanized	zS	105
103101604300429	16	2,160	141	241	Galvanized	sZ	125
103101603300429	16	2,160	141	241	Galvanized	zS	125