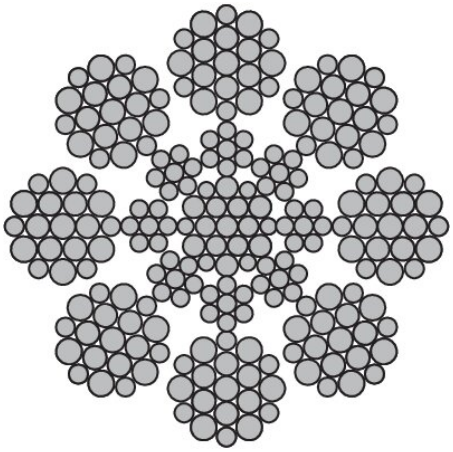
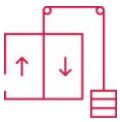
Lifting Solutions Group
Axel Johnson International

PAWO 7S

Product information



Elevator



Special full steel rope with IWRC

In PAWO F7S the fiber component of the F7 steel core was replaced by a steel strand, thus achieving an even higher metallic cross-section plus an even higher breaking strength.

This full steel rope is primarily used in installations where the rope service life is more affected by the impact of permanent bends than by wear from the traction sheave. The steel wire rope core minimizes rope elongation in comparison to the types F3 and F7. As a consequence, the rope is particularly suitable for high-rise applications with many bending cycles.

Properties

- medium and high-rise
- intermediate to high number of bending cycles
- normal to heavy usage levels
- low stretch
- long service life

... *Read more*

Rope construction: 8x19 Warrington with steel core.
Marking: According to standard
Standard: EN 12385-5

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PAWO 7S

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/100m
106100804020259	8	1,570	Bright	sZ	44.6	SupplierStandard	28
106100904020259	9	1,570	Bright	sZ	56	SupplierStandard	35.6
106101004020259	10	1,570	Bright	sZ	69.5	SupplierStandard	43.6
106101104020259	11	1,570	Bright	sZ	83.1	SupplierStandard	52.3
106101204020259	12	1,570	Bright	sZ	98.9	SupplierStandard	61.9
106101304020259	13	1,570	Bright	sZ	116	SupplierStandard	72.7
106101404020259	14	1,570	Bright	sZ	134.8	SupplierStandard	85.7
106101504020259	15	1,570	Bright	sZ	152.8	SupplierStandard	95.9
106101604020259	16	1,570	Bright	sZ	176.1	SupplierStandard	110
106101804020259	18	1,570	Bright	sZ	218.6	SupplierStandard	138
106101904020259	19	1,570	Bright	sZ	245.2	SupplierStandard	154
106102004020259	20	1,570	Bright	sZ	270.8	SupplierStandard	170

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