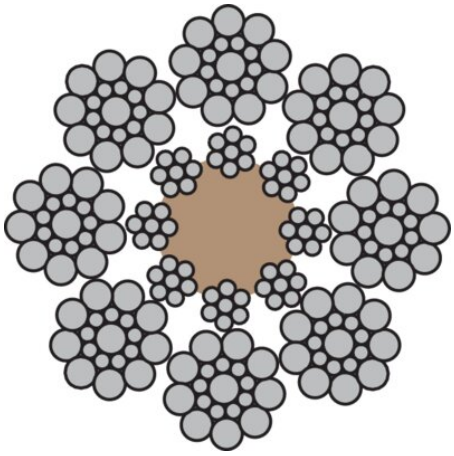
Lifting Solutions Group
Axel Johnson International

PAWO F3

Product information



Special rope with steel-reinforced fiber core for elevators.

PAWO F3 has a proven history in many types of traction elevator applications. The outer strands are designed in Seale construction. The 9 thicker wires of the outer strand layer offer a higher wear resistance.

The rope is primarily used where the service life is more defined by wear due to contact with the traction sheave than by rope fatigue due to bending. Deformations of the rope cross-section can be greatly reduced. The fiber content in the core of the steel wire rope works as a lubricant reservoir.

Properties

- Low and mid-rise
- small to intermediate number of bending cycles
- normal to heavy usage levels
- wear-resistant
- low elongation
- extended service life

... *Read more*

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

© November 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

PAWO F3

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Lubrication	Weight kg/m
106100804020149	8	1,570	Bright	sZ	38	SupplierStandard	0.24
106100904020149	9	1,570	Bright	sZ	48.3	SupplierStandard	0.31
106101004020149	10	1,570	Bright	sZ	60.5	SupplierStandard	0.39
106101104020149	11	1,570	Bright	sZ	73.4	SupplierStandard	0.47
106101204020149	12	1,570	Bright	sZ	86.8	SupplierStandard	0.55
106101304020149	13	1,570	Bright	sZ	103.1	SupplierStandard	0.66
106101404020149	14	1,570	Bright	sZ	119.3	SupplierStandard	0.75
106101504020149	15	1,570	Bright	sZ	137.6	SupplierStandard	0.87
106101604020149	16	1,570	Bright	sZ	154.8	SupplierStandard	0.98
106101804020149	18	1,570	Bright	sZ	193.6	SupplierStandard	1.23
106101904020149	19	1,570	Bright	sZ	217.6	SupplierStandard	1.38
106102004020149	20	1,570	Bright	sZ	241.5	SupplierStandard	1.53

© November 2026 - All Rights Reserved