



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

Rope construction: 8x19 Seale with steel-reinforced core.

Marking: According to standard

Standard: EN 12385-5

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
106100804020149	8	1,570	38	Bright	sZ	0.24
106100904020149	9	1,570	48.3	Bright	sZ	0.31
106101004020149	10	1,570	60.5	Bright	sZ	0.39
106101104020149	11	1,570	73.4	Bright	sZ	0.47
106101204020149	12	1,570	86.8	Bright	sZ	0.55
106101304020149	13	1,570	103.1	Bright	sZ	0.66
106101404020149	14	1,570	119.3	Bright	sZ	0.75
106101504020149	15	1,570	137.6	Bright	sZ	0.87
106101604020149	16	1,570	154.8	Bright	sZ	0.98
106101804020149	18	1,570	193.6	Bright	sZ	1.23
106101904020149	19	1,570	217.6	Bright	sZ	1.38
106102004020149	20	1,570	241.5	Bright	sZ	1.53