

## PAWO F3

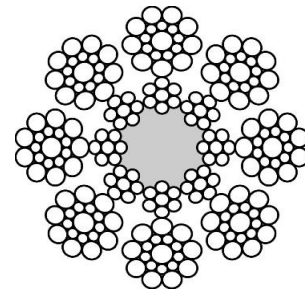
Special rope with steel-reinforced fiber vore for elevators

### Product info

For many years our elevator rope 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 strands 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 then by rope fatigue due to bending. Deformations of the rope cross-section ca 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



### Technical data

Construction: 8 x 19 Seale with steel-reinforced fiber core, regular lay.  
Technical terms of delivery to DIN EN 12385, ISO 4344

Loar-bearing wires in the outer strands: 152  
Tensile grade: 1570 N/mm<sup>2</sup>  
Steel wire: bright or galvanized

#### rope- $\phi$ (permissible tolerance)

no load:	with load (10% of Fmin)
max. 3% < 10 mm	min. -1% <= 10 mm
max. 2% > 10 mm	min. -1% > 10 mm

rope diameter (mm)	calculated mass (kg/m)	min. breaking load (kN)	part-no.
8	0,243	38,0	761208040
9	0,307	48,3	761209033
10	0,385	60,5	761210034
11	0,465	73,4	761211033
12	0,546	86,8	761212033
13	0,650	103,1	761213033
14	0,752	119,3	761214033
15	0,867	137,6	761215033
16**	0,981	154,8	761216033
18*	1,226	193,6	761218033
19***	1,376	217,6	761219033
20*	1,520	241,5	761220033
9,5 (2/8")	0,346	54,4	761209533
12,7 (1/2")	0,624	98,3	761212733
17,5 (11/16")*	1,199	187	761217533

\* No stock material

\*\* Can be used as 5/8" also

\*\*\* Can be used as 3/4" also

