



PAWO F7

Special Rope with steel reinforced core

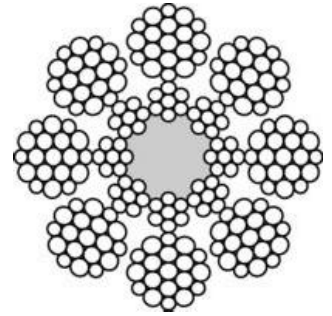
Product information

Special rope with steel-reinforced fiber core

As a result of additional technical development of the PAWO F3 we have added the **PAWO F7** rope to our product offerings. The outer strands are designed in Warrington construction. This type is mainly used in installations where rope service life is more defined by the amount of permanent bends on traction/deflection sheaves than by wear of the outer wires. As with the type PAWO F3, the steel-reinforced fiber core has good elongation properties and prevents the deformation of the cross-section while the rope passes over the traction sheave or the deflection sheave.

Properties

- small to intermediate number of bending cycles
- normal to heavy usage levels
- low stretch
- extended service life



Technical data

Construction: 8 x 19 Warrington with steel-reinforced fiber core, regular lay,

Technical terms of delivery to DIN EN 12385, ISO 4344

load-bearing wires in the outer strands: 152

tensile grade 1570 N/mm², steel wire bright or galvanized

rope-Ø (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	0,258	40,6	701208030
9	0,329	51,8	701209030
10	0,403	63,4	701210030
11	0,485	76,8	701211030
12	0,569	90,7	701212030
13	0,671	105,0	701213030
14	0,782	124,3	701214030
15	0,886	139,9	701215030
16	1,016	160,4	701216030
19	1,424	225,6	701219030
20	1,572	250,1	701220030
9,5(3/8")	0,366	57,5	701209530
12,7(1/2")	0,642	100,6	701212730
17,5(11/16")*	1,218	191,5	701217530

* No stock material

** Can be used as 5/8" also

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

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