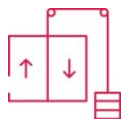


Elevator



PAWO 7S

Product information



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

Rope construction: 8x19 Warrington with steel core.

Marking: According to standard

Standard: EN 12385-5

Part Code	Rope Diameter,	Tensile strength N/mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
106100804020259	8	1,570	44.6	Bright	sZ	28
106100904020259	9	1,570	56	Bright	sZ	35.6
106101004020259	10	1,570	69.5	Bright	sZ	43.6
106101104020259	11	1,570	83.1	Bright	sZ	52.3
106101204020259	12	1,570	98.9	Bright	sZ	61.9
106101304020259	13	1,570	116	Bright	sZ	72.7
106101404020259	14	1,570	134.8	Bright	sZ	85.7
106101504020259	15	1,570	152.8	Bright	sZ	95.9
106101604020259	16	1,570	176.1	Bright	sZ	110
106101804020259	18	1,570	218.6	Bright	sZ	138
106101904020259	19	1,570	245.2	Bright	sZ	154
106102004020259	20	1,570	270.8	Bright	sZ	170