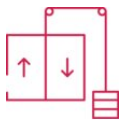


Elevator



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,	Min. Breaking force kN. 1570 N/mm²	Weight kg/100m
01.B10F7S080D	8	44.6	28
01.B10F7S090D	9	56	35.6
01.B10F7S100D	10	69.5	43.6
01.B10F7S110D	11	83.1	52.3
01.B10F7S120D	12	98.9	61.9
01.B10F7S130D	13	116	72.7
01.B10F7S140D	14	134.8	85.7
01.B10F7S150D	15	152.8	95.9
01.B10F7S160D	16	176.1	110
01.B10F7S180D	18	218.6	138
01.B10F7S190D	19	245.2	154
01.B10F7S200D	20	270.8	170