

HIGH-SPEED SPIRAL DOOR LOW LINTEL, Type „EFA-STR® -L N Essential“

EFAFLEX offers the „EFA-STR® -L N Essential high-speed spiral door, designed for demanding industrial continuous operation. The special door leaf guide system ensures minimal lintel clearance whilst providing optimal sealing in the lintel area.

TECHNICAL FEATURES

- Self-supporting, galvanised steel frames with a spiral-shaped door leaf mounting.
- Door leaf: 40 mm thick extruded aluminium profiles with a polyester fabric infill. The extruded profiles are spaced 225 mm apart.
- Spiral body: Fully contact-free vane guide – for low-wear and low-noise operation as a low-head variant requiring a particularly low head
- High-frequency gear motor with inductive proximity switches and electronic limit control (without mechanical limit switches)
- Opening speed up to 0.6 m/s; closing speed up to 0.5 m/s
- EFA-TRONIC® with integrated frequency converter in a plastic control cabinet (IP65), power supply 230 V/400 V at 50 Hz (to be provided by the customer)
- Integrated, TÜV-certified goal-line light curtain (EFA-TLG®) – contactless obstacle detection up to a height of 2.5 metres

PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, up to Class 4
- Water resistance: DIN EN 12425, npd
- Air permeability: DIN EN 12426, Class 0
- Sound insulation: DIN EN ISO 717-1, 12 dB(A)
- Thermal insulation: DIN EN 12428, up to 6,0 W/m²K

DIMENSIONS OF THE CLEAR OPENING

Width = mm

Height = mm