

HIGH-SPEED SPIRAL DOOR, Type „EFA-SST® CLASSIC“

High-speed spiral doors in the S series are door systems designed for industrial and commercial use. The basic design is based on proven spiral door technology.

TECHNICAL FEATURES

- Self-supporting, galvanised steel frames with spiral door leaf mounting. Synchronous shaft for even force distribution. Ball-bearing precision roller assemblies for quiet operation.
- Door leaf: fitted with 20, 30 and 40 mm thick, double-walled extruded aluminium laths with a pitch of 151 mm.
- Spiral body: Lamella guide completely contact-free – for low-wear and low-noise operation.
- Opening speed up to 1.5 m/s; closing speed up to 1.0 m/s
- EFA-TRONIC® with integrated frequency converter in plastic control cabinet (IP65), power connection 230V/400V at 50 Hz (on site)

PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)

- Resistance to wind load: DIN EN 12424, up to Class 4
- Watertightness: DIN EN 12425, npd
- Air permeability: DIN EN 12426, npd
- Sound Insulation: DIN EN ISO 717-1, up to 23 dB(A)
- Thermal Insulation: DIN EN 12428, up to 5,80 W/m²K

Manufacturer: EFAFLEX Tor- und Sicherheitssystem GmbH & Co. KG | www.efaflex.com

Stand 04/2025 – Subject to technical changes

DIMENSIONS OF THE CLEAR OPENING

Width = mm

Height = mm