

Dexion | High-Speed Spiral Door



Product overview

The Dexion High Speed Spiral Door is a hard fast door designed to improve goods flow, while preserving heat and moisture, preventing dust and minimising energy costs in environments such as logistics centers, cold stores, food processing and distribution facilities, medical and vehicle storage areas.

Key features and benefits

- Standard servo motor and control system ensuring efficient performance and safety
- Emergency hand switch - operate the door manually in power outages
- With the double helix turbine structure, the guide rail is conducive to the acceleration of the door body, making the door body more stable at high speed, reducing noise and improving safety.
- The bottom of the door body is equipped with an air-bag device. When there is an object passing under the door during operation, it can realise a rapid automatic rebound when encountering obstacles, and effectively protect the safety of people and vehicles.
- Both ends of the door body are equipped with infrared safety electric sensors to control opening and closing of doors.

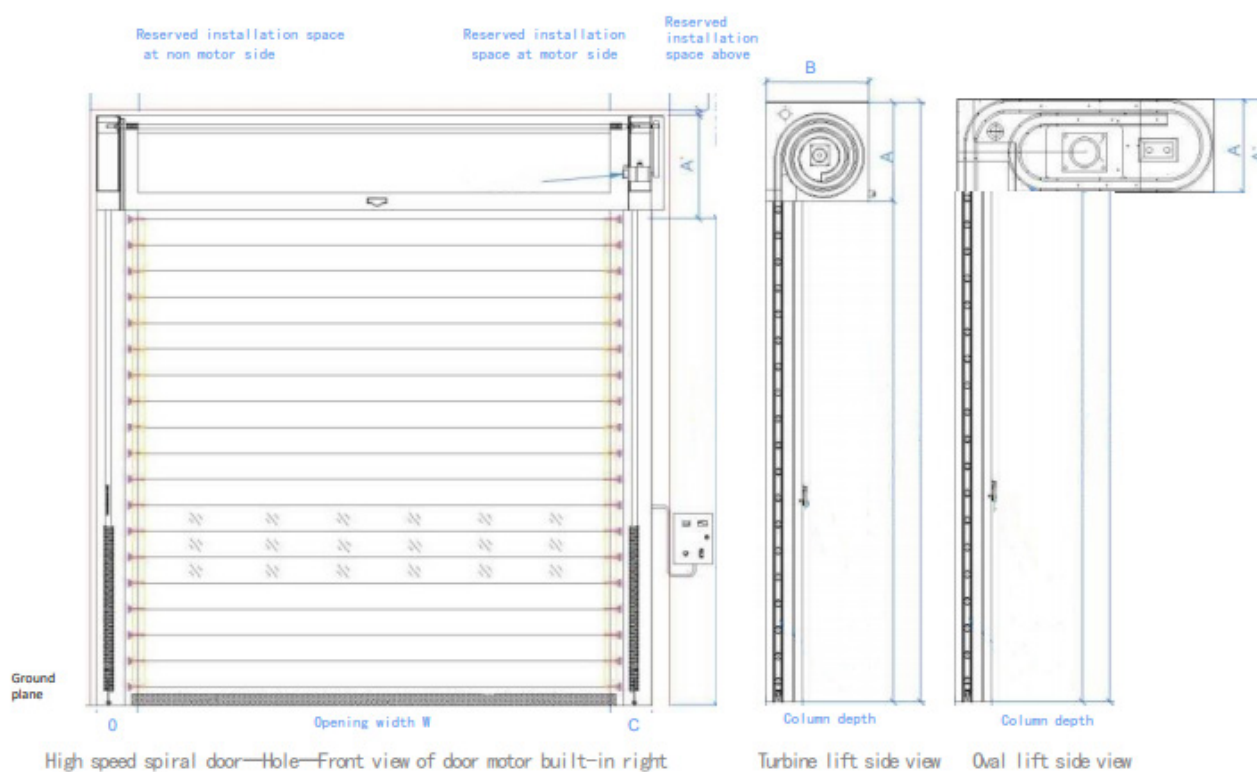
Dexion | High-Speed Spiral Door

Technical specifications

High-speed Spiral Door - HS200 - The largest size (WxH) 8000mm x 9000mm

Running Speed	0.8 m/s ~ 2 m/s (Adjustable)	Door Plank Material	The double-layer stretch aluminum plate is made of one time composite, and the middle is filled with polyurethane foam.
Wind Resistance	Up to level 3 of national standard (Relative deflection under 0.5kp wind pressure <math>< L / 180</math>)	Door Thickness	43mm, 80mm
Water Tightness	PN700pa	Auto-Control	Infrared contraption / safety contact base (standard) remote control, geomagnetic, radar
Air Tightness	0.62m ³ / (m ² x h)		
Thermal Insulation	Kw0.5W / (m ² x K)		

Product Diagram



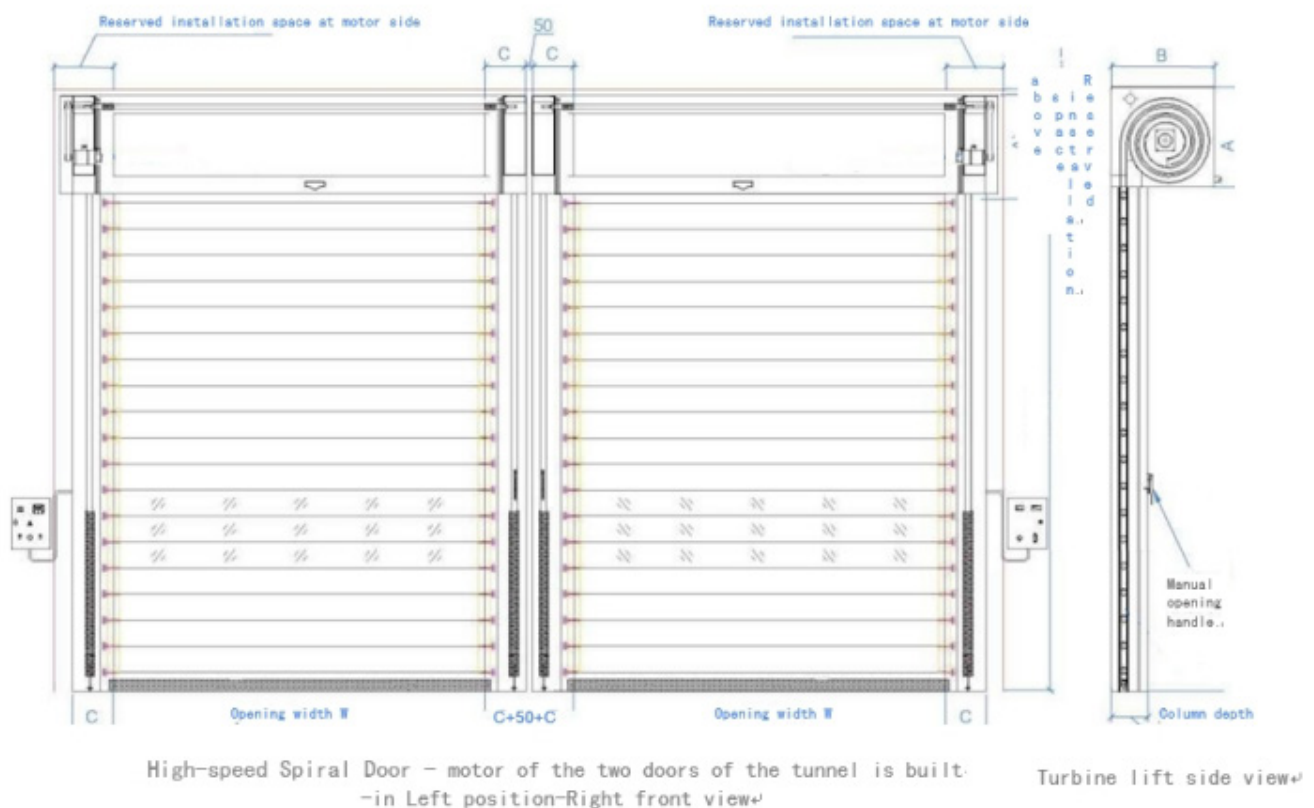
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Technical specifications

Aluminum Alloy High-speed Spiral Door - HS201 - The largest size (WxH) 3500mm x 3800mm

Running Speed	0.6 m/s ~ 1.2 m/s (Adjustable)	Door Plank Material	Aluminum alloy profile, thickness of 1.5 mm
Operation Structure	Hinge shaft, surface QPQ treatment; hairpin chain shaft sleeve, PEEK material	Door Thickness	23mm
Dynamic System	Specific Motor System	Auto-Control	Infrared contraption / safety contact base (standard) remote control, geomagnetic, radar

Product Diagram



Contact

For more information on the Dexion High-Speed Spiral Door, please contact us on 1800 100 050.

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