

Fitting for top-running glass doors up to 150 kg (330 lbs.), with surface mounted running track. Ceiling mounting. Fully opening.

Product-Highlights



Flexibility

Curved running and guide tracks with a minimal radius of 4000 mm (13' 1 15/32") for unusual layouts



Productivity

The modular track system for the parking area makes storage and installation easier

Technical guidelines

Max. Door weight	150 kg (330 lbs.)
Door thickness	10–12.7 mm (13/32" to 1/2")
Max. Door height	3500 mm (11' 5 25/32")
Max. Door width	1500 mm (4' 11 1/16")
Max. Opening width	12000 mm (39' 4 7/16")
Height adjustable	+6 / -3 mm (+1/4" / -1/8")
Soft close	No
Door material	Glass
Finish color of visible profiles	Aluminum raw

System options

Ceiling mounting	Yes
Top-running	Yes

Application area

Utilization medium / semi-public access	Yes
Utilization high / public access	Yes

Tests

Building hardware – Hardware for sliding doors and folding doors according to EN 1527 / 2013
– Duration of functionality: Class 6 (highest class = 100,000 cycles)

Hardware for furniture – Roller fittings for sliding doors according to EN 15706 : 2008 – Level 3
– Overload test
– Functional test

Warranty

With the exception of parts subject to wear and tear, Hawa warrants the flawless functioning of the products delivered by it, as well as the durability of all parts, for a period of 2 years commencing from the transfer of risk.

Product Design

Hawa Variotec 150 GV consisting of running track (aluminum, wall thickness 4.0 mm (5/32")), guide track, suspension and glass retaining profiles and combinable door elements:

Sliding door:

- (...) Running gear with ball bearing rollers with suspension carriage
- (...) Guide piece
- (...) Cover caps
- (...) Bottom locking lever

Pivot door:

- (...) Pivot bearing
- (...) Follower
- (...) Thrust bearing and sleeve
- (...) Cover caps

Double action door:

- (...) Running gear with ball bearing rollers with suspension carriage
- (...) Retaining device
- (...) Suspension and glass retaining profile
- (...) Pivot bearing
- (...) Cover caps
- (...) Coupling mechanism
- (...) Bottom door closer

Sliding pivot door:

- (...) Running gear with ball bearing rollers with suspension carriage
- (...) Retaining device
- (...) Suspension and glass retaining profile
- (...) Pivot bearing
- (...) Cover caps
- (...) Overhead door closer
- (...) Stopper
- (...) Hold open insert

Optional:

- (...) Sealing profile, upright
- (...) Top and bottom seals
- (...) Direction change profile
- (...) Bottom guide profile
- (...) Floor sleeve
- (...) Lock

Interfaces

Door leaf

- Glass with processing VSG/ ESG
- Wet glazing with silicone

Stacking area

- Individual stacking area positioning possible

Floor

- Processing on floor for guide track or locks