

STRAIGHT SLIDING 305

E A C H D O O R W E I G H T 7 0 0 k g

APPLICATION

- ▶ Widely used in commercial, industrial and agricultural applications where robust gear is required.
- ▶ To cover any width of opening, any number of doors can be used on single or multiple lines of track.
- ▶ To accommodate different building designs, doors can slide to one or both sides.
- ▶ A wicket door for easy access may be incorporated into a sliding door.
- ▶ Where doors are fitted externally, a canopy is recommended.
- ▶ Suitable for Fire Resistant applications, see Data Sheet 'Straight Sliding Fire Door 301 and 305'.

DOOR SPECIFICATION

Track 305

For individual doors:

Max Door Height 4800mm
 Max Door Weight Steel Hanger 700 kg
 Door Thickness 43-57mm

For ease of operation it is recommended that the door width should not exceed 75% of door height. Timber doors for interior use can be of flush construction or glazed.

Timber doors for industrial applications should be framed, ledged and braced.

Metal doors should be constructed of channel or angle framing, well braced and clad with flat or corrugated sheets.

GEAR SPECIFICATION

Track: 305 (3mm thickness)
Material: galvanised steel
Standard lengths: 1800mm, 2000mm, 2500 mm, 3000mm, 4000mm and 6000mm

Brackets:-

For single track (face fixing) 1A/305 aluminium alloy pressure die casting
 For double track (face fixing) 5/305 aluminium alloy pressure die casting
 For single track (soffit fixing) 3A/305 aluminium alloy pressure die casting
 Fix at every 900mm centres (maximum).

Hangers 2 per door:-

Wood Doors - apron fixing 53C/S
 Wood Doors - angle plate fixing 52C/S
 Wood Doors - concealed fixing 57C/S
 Metal Doors - angle frame 56C/S
 Metal Doors - box frame 56CX/S
 Metal Doors - concealed fixing 57C/S

Hangers are fitted with steel wheels on maintenance free sealed for life precision ball bearings. Vertical adjustment is simple and positive.

Guides:-

Wood Doors 102/97
 Wood Doors - concealed fixing 106R/97
 Metal Doors - angle frame 104P/97
 Metal Doors - box frame 104PX/97

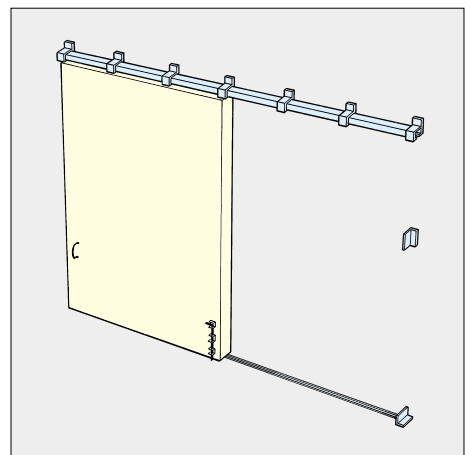
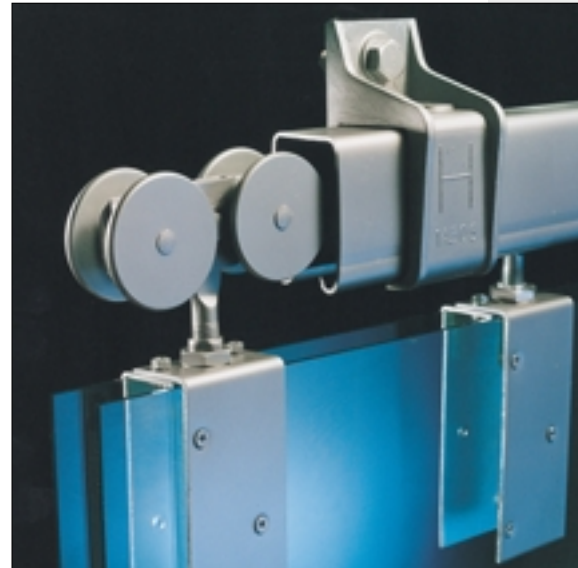
All steel parts are electro-zinc plated.

Channel: 97 galvanised steel

Standard lengths correspond with standard track lengths.

Pre-drilled for lugging into concrete and for use with drainage funnel.

Accessories: Bow Handles, Flush Pulls, Bolts and Locks.



Standard Application

STRAIGHT SLIDING 305

