APPLICATION

- Widely used in commercial, industrial and agricultural applications.
- 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

<table>
<thead>
<tr>
<th>Track</th>
<th>301</th>
<th>301H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Door Height</td>
<td>3600mm</td>
<td>4200mm</td>
</tr>
<tr>
<td>Max. Door Weight Nylon Hanger</td>
<td>400 kg</td>
<td>450 kg</td>
</tr>
<tr>
<td>Max. Door Weight Steel Hanger</td>
<td>300 kg</td>
<td>360 kg</td>
</tr>
<tr>
<td>Door Thickness</td>
<td>43-57mm</td>
<td>43-57mm</td>
</tr>
</tbody>
</table>

Nylon wheeled hangers should not be used for fire resistant doors or installations involving temperatures exceeding 80°C.

For ease of operation it is recommended that the door width should not exceed 75% of door height.

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

<table>
<thead>
<tr>
<th>Track:</th>
</tr>
</thead>
<tbody>
<tr>
<td>301 (2mm thickness) or 301H (3mm thickness)</td>
</tr>
</tbody>
</table>

Material: galvanised steel.

Standard Lengths: 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm.

Brackets:
- For single track (face fixing) 1/301S pressed steel zinc plated
- For single track (face fixing) 1A/301 aluminium alloy pressure die casting
- For double track (face fixing) 5/301 aluminium alloy pressure die casting
- For single track (soffit fixing) 3A/301 aluminium alloy pressure die casting

For special applications are available.
Fix at 900mm centres (maximum).

Hangers (2 per door):

<table>
<thead>
<tr>
<th>Track</th>
<th>301</th>
<th>301</th>
<th>301H</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 kg</td>
<td>300 kg</td>
<td>300 kg</td>
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</tr>
<tr>
<td>400 kg</td>
<td>400 kg</td>
<td>400 kg</td>
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<tr>
<td>450 kg</td>
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<td>450 kg</td>
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</tbody>
</table>

Wood Doors - apron fixing 53A/S 53A/N 53A/N
Wood Doors - angle plate fixing 52A/S 52A/N 52A/N
Wood Doors - angle frame 57A/S 57A/N 57A/N
Metal Doors - angle frame 56A/S 56A/N 56A/N
Metal Doors - box frame 56AX/S 56AX/N 56AX/N
Metal Doors - concealed fixing 57A/S 57A/N 57A/N

All hangers suffixed 'N' have silent running nylon wheels and 'S' have steel wheels.

Nylon wheeled hangers should not be used on installations involving temperatures exceeding 80°C.

Hangers are fitted with maintenance free sealed for life precision ball bearings.

Vertical adjustment is simple and positive.

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

All steel parts are electro-zinc plated.

Channel: 97 galvanised steel

Standard lengths correspond with standard track lengths.

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

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