3 Way Adjustable Concealed Hinge

- Height Adjustment
- Width Adjustment
- Depth Adjustment

Architectural Concealed Hinge

R3D-110 CONCEALED HINGE

Our complete line of concealed hinges incorporates a distinct functionality with high load capacity, safety and adjustability. The 3-WAY Adjustment function allows for vertical, horizontal and depth adjustment after the hinge is installed.

- Minimum Door Thickness: 1-9/16”
- Maximum Door Width: 39-3/8”
- Maximum Door Weight: 158 lbs (with 2 hinges)

Adjustability

The hinge enables the door to open 180° and be adjusted in three directions (height, width, depth) leaving the door with a seamless look.

- Horizontal: ± 1.5 mm
- Vertical: ± 1.5 mm
- Depth: ± 1.0 mm

Finish

Silver

Hinge Placement

2 - 4 pieces can be used depending on door width and weight.

<table>
<thead>
<tr>
<th>Number of Hinges</th>
<th>Door Width (in)</th>
<th>2 Hinges</th>
<th>3 Hinges</th>
<th>4 Hinges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>32”</td>
<td>36”</td>
<td>39-3/8”</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>185 lbs</td>
<td>176 lbs</td>
<td>158 lbs</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>211 lbs</td>
<td>198 lbs</td>
<td>176 lbs</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>233 lbs</td>
<td>220 lbs</td>
<td>198 lbs</td>
<td></td>
</tr>
</tbody>
</table>

*Left handed version shown.

Opens to a 180° angle

* see ‘Hinge Placement’ section for additional door weights

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1-310-329-6373
3 Way Adjustable Concealed Hinge: The convenient three-dimensional adjustability allows the door to be installed efficiently and hassle free by allowing for adjustments after installation is complete.

Features:
- Door Weight: Max. 158 lbs (with 2 hinges)
- Door Width: Max. 39-3/8”
- Door Thickness: Min. 1-9/16”
- Passed 200,000 Open/Close Cycles
- Handed Left or Right

Adjustments:
- Highlighted are three screws used to adjust height, width and depth.

Bore Dimensions:
- Must be 5mm

Additional Concealed Hinges:
- HES3D-120
- HES3D-160
- HES3D-190
- HES-3030BR

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