Single pivot hinge
270° opening

SALICE
Single pivot hinge

Single pivot hinges.
270° opening angle.
Bright nickel plated die-cast cup and arm.
Sprung hinge (with spring).

Ideal for the most critical applications, where high stability, strength and endurance are required. They are certified for applications in public environments in conformity with FIRA Level 5 and ANSI Grade 1 requirements.

Adjustments.
Compensating side adjustment from -3 mm to +3 mm.
With mounting plates H=0 the negative side adjustment cannot be used.
Height adjustment ±2 mm.
Depth adjustment with Series 200 mounting plates +2,8 mm.
Depth adjustment with Domi snap-on mounting plates from -0,5 mm to +2,8 mm.
Anti-sliding safety stop.

Mounting plates.
Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.
Snap-on assembly on Domi mounting plates.
Positioning with pre-determined stop on traditional Series 200 mounting plates.
N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

Drillings and fixings

<table>
<thead>
<tr>
<th>Wood screw</th>
<th>Dowel</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Drilling A" /></td>
<td><img src="image2.png" alt="Drilling B" /></td>
</tr>
<tr>
<td><img src="image3.png" alt="Drilling P" /></td>
<td><img src="image4.png" alt="Drilling R" /></td>
</tr>
<tr>
<td><img src="image5.png" alt="Drilling U" /></td>
<td><img src="image6.png" alt="Drilling W" /></td>
</tr>
</tbody>
</table>

Use this table to identify the available drillings and fixings. Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: CM_3A99.

Fill this position with the chosen letter or number.
Recessed knuckle
\[ H = 18 - D \]

External knuckle
\[ H = 10 - D \]

Chart to verify that full 270° opening is possible. Full 270° opening is possible only with R value ≥0 and mounting plates H=0 mm. Otherwise the actual opening must be checked with a practical test.

<table>
<thead>
<tr>
<th>Door thickness T</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>2,25</td>
<td>1,25</td>
<td>0,25</td>
</tr>
<tr>
<td>19</td>
<td>3,25</td>
<td>2,25</td>
<td>1,25</td>
</tr>
<tr>
<td>18</td>
<td>4,25</td>
<td>3,25</td>
<td>2,25</td>
</tr>
</tbody>
</table>

180° opening with door thickness max. 24 mm.

CM_3A99

Packing
Boxes 100 pcs.
Pallets 2400 pcs.

Use the tables “Drillings and fixings” at page 2 to complete the code number of the desired hinge.

Use these formulas to determine the height of the mounting plate “H” which is necessary to solve each application problem.
Single pivot hinge - 270° opening

Application with recessed knuckle

Application with external knuckle
Single pivot hinge - 270° opening

Application with inset door

Application with half overlay door