BHC164 10.6 mm from the edge that faces the opening, drill a 16 mm hole with a depth of 16.5 mm.

BHC184 11.5 mm from the edge that faces the opening, drill a 18 mm hole with a depth of 17.5 mm.

BHC244 16.50 mm from the edge that faces the opening, drill a 24 mm hole with a depth of 25 mm.

It is important that all hinges are in line.

NOTE: Align the barrel hinge properly before inserting it into the wood. The barrel hinge isn’t designed to be turned once installed.

SOSS®
Invisible Hinges
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Easily Installed
Secure mounting in wooden door or panel is assured by tightening tensioning screw on all models except BHC085. It is held in place with #2 screws supplied with each hinge.

Templates are not available for barrel hinges. Not recommended for vertical or load bearing applications. No load recommendations available, for light applications only.

<table>
<thead>
<tr>
<th>UIP#</th>
<th>Min. Door Thickness</th>
<th>Drill Bit (mm)</th>
<th>Screw Size</th>
<th>Dimensions (in millimeters)</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D min.</th>
<th>E max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHC085</td>
<td>7/16&quot;</td>
<td>8.2mm</td>
<td>#2</td>
<td>8.18</td>
<td>9.9</td>
<td>11.6</td>
<td>1.9</td>
<td>.8</td>
<td></td>
</tr>
<tr>
<td>BHC104</td>
<td>1/2&quot;</td>
<td>10mm</td>
<td>#3*</td>
<td>10</td>
<td>11.5</td>
<td>15.7</td>
<td>2</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>BHC124</td>
<td>5/8&quot;</td>
<td>12mm</td>
<td>#4*</td>
<td>12</td>
<td>13.3</td>
<td>19</td>
<td>2.7</td>
<td>2.1</td>
<td></td>
</tr>
<tr>
<td>BHC144</td>
<td>3/4&quot;</td>
<td>14mm</td>
<td>#6*</td>
<td>14</td>
<td>15.5</td>
<td>23</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BHC164</td>
<td>7/8&quot;</td>
<td>16mm</td>
<td>#6*</td>
<td>16</td>
<td>16.5</td>
<td>23.5</td>
<td>3</td>
<td>2.3</td>
<td></td>
</tr>
<tr>
<td>BHC184</td>
<td>1-1/8&quot;</td>
<td>18mm</td>
<td>#6*</td>
<td>18</td>
<td>18</td>
<td>27</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BHC244</td>
<td>1-1/4&quot;</td>
<td>24mm</td>
<td>#10*</td>
<td>24</td>
<td>24.9</td>
<td>35.1</td>
<td>4.1</td>
<td>3.5</td>
<td></td>
</tr>
</tbody>
</table>

*If desired, a customer supplied secondary screw may be installed in the groove that is 180 degrees from the tensioning screw; this is optional.

**BHC085**
4.8 mm from the edge that faces the opening, drill a 8.2 mm hole with a depth of 9.9 mm.

**BHC104**
6.8 mm from the edge that faces the opening, drill a 10 mm hole with a depth of 11.5 mm.

**BHC124**
8.1 mm from the edge that faces the opening, drill a 12 mm hole with a depth of 13.3 mm.

**BHC144**
9.5 mm from the edge that faces the opening, drill a 14 mm hole with a depth of 15.5 mm.