**027XY TWP 83" & 85" FULL MORTISE**

FOR 2 - 2 1/4" DOORS

CONTINUOUS HINGE TEMPLATE

NOTE: DIMENSIONS IN ( ) ARE IN MILLIMETERS

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**Vertical distance between holes**

<table>
<thead>
<tr>
<th>Inch</th>
<th>.50&quot;</th>
<th>1.50&quot;</th>
<th>2.25&quot;</th>
<th>2.375&quot;</th>
<th>2.50&quot;</th>
<th>3.00&quot;</th>
<th>10.0&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>12.7</td>
<td>38.1</td>
<td>57.2</td>
<td>60.3</td>
<td>63.5</td>
<td>76.2</td>
<td>254</td>
</tr>
</tbody>
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**TWP Cutout**

TWP requires a 1-1/8" diameter hole in door and frame, located 3/4" from edge of door/edge of frame (pivot side). Position holes 39-1/2" from bottom of hinge for all lengths.

**NOTE:** Deburr holes to protect wires from abrasion.

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**Total Door Undersizing**

- Single Square Edge Door - 15/32"
- Single Bevel Edge Door - 1/2"
- Pair of Doors, each leaf, Square Edge Door - 7/16"
- Pair of Doors, each leaf, Bevel Edge Door - 15/32"

See installation instructions for reinforcement requirements.

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**Hole Preparation**

**Metal Frame:**

- #12-24 x 3/4" self-drilling tapping screws
- #16 pilot drill is recommended for all holes

**Wood Frame:**

- 1/8" pilot drill