85" (2159) & 83" (2108) FULL MORTISE
WITH EDGE PROTECTOR
CONTINUOUS HINGE PROFILE TEMPLATE

NOTE: DIMENSIONS IN ( ) ARE IN MILLIMETERS

Frame leaf

Door leaf

A
B
C
D
E
F
G

0.730" (18.5)
1.875" (47.6)
0.500" (12.7)
0.063" (1.6)
2.617" (66.5)
1.750" (44.4)

0.313 (8) Square edge min. clearance
0.344 (8.7) Beveled edge min. clearance

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.

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.

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

<table>
<thead>
<tr>
<th>Vertical distance between holes</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.50&quot;</td>
<td>1.50&quot;</td>
<td>2.25&quot;</td>
<td>2.375&quot;</td>
<td>2.50&quot;</td>
<td>3.00&quot;</td>
<td>10.0&quot;</td>
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<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>
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