Always consult DORMA’s web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER’S LISTINGS.
5. MAX. OPENING IS 180°.
6. SEE CATALOG FOR REVEAL INFORMATION.
7. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

<table>
<thead>
<tr>
<th>ANGLE OF OPENING</th>
<th>DIM. &quot;A&quot; CLOSER</th>
<th>DIM.&quot;B&quot; ARM SHOE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO 100°</td>
<td>8 (203)</td>
<td>13-1/2 (343)</td>
</tr>
<tr>
<td>100° TO 120°</td>
<td>6-1/2 (165)</td>
<td>12 (305)</td>
</tr>
<tr>
<td>OVER 120°</td>
<td>4 (102)</td>
<td>9-1/2 (241)</td>
</tr>
</tbody>
</table>

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN FRAME FOR CLOSER

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
TWO (2) HOLES IN DOOR FOR ARM SHOE

DOOR CLOSER MODELS: 7302 - 7305 FHJ
TOP JAMB INSTALLATION (PUSH SIDE MOUNT)
NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5. MAX. OPENING IS 180°.
6. SEE CATALOG FOR REVEAL INFORMATION.
7. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

<table>
<thead>
<tr>
<th>ANGLE OF OPENING</th>
<th>DIM. &quot;B&quot; ARM SHOE</th>
<th>DIM. &quot;C&quot; PLATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO 100°</td>
<td>13-1/2 (343)</td>
<td>8-3/8 (213)</td>
</tr>
<tr>
<td>100° TO 120°</td>
<td>12 (305)</td>
<td>6-7/8 (175)</td>
</tr>
<tr>
<td>OVER 120°</td>
<td>9-1/2 (241)</td>
<td>4-3/8 (111)</td>
</tr>
</tbody>
</table>

TOP JAMB INSTALLATION (PUSH SIDE MOUNT)

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No. 14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN FRAME FOR CLOSER

BOTTOM OF FRAME

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No. 14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
TWO (2) HOLES IN DOOR FOR ARM SHOE

DOOR CLOSER MODELS: 7302 - 7305 FHJ
TOP JAMB INSTALLATION (PUSH SIDE MOUNT)
WITH PLATES BP73, BP86
**NOTES:**
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5. MAX. OPENING IS 180°.
6. SEE CATALOG FOR REVEAL INFORMATION.
7. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

**ANGLE OF DOOR OPENING**

<table>
<thead>
<tr>
<th>ANGLE OF DOOR OPENING</th>
<th>DIM. &quot;B&quot; ARM SHOE</th>
<th>DIM. &quot;C&quot; PLATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° TO 100°</td>
<td>13-1/2 (343)</td>
<td>8-1/2 (216)</td>
</tr>
<tr>
<td>100° TO 120°</td>
<td>12 (305)</td>
<td>7 (178)</td>
</tr>
<tr>
<td>OVER 120°</td>
<td>9-1/2 (241)</td>
<td>4-1/2 (114)</td>
</tr>
</tbody>
</table>

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN FRAME FOR CLOSER

---

**DOOR CLOSER MODELS:** 7302 - 7305 FHJ
TOP JAMB INSTALLATION (PUSH SIDE MOUNT)
WITH PLATES, DP73, DP86

---

**DORMA Architectural Hardware**
Reamstown, PA 17567