C9000 Series Door Closer Installation
9016 DP-18, 9016 DP-18G, and 9016 DP-18TJ Drop Plate Installation

DROP PLATE INSTALLATION:

Pull Side (Door Jamb) Drop Plate
Permits 120° Maximum Opening

Push Side Mount on:
9016 DP-18
Drop Plate

Push Side Mount on:
9016 DP-18G
Drop Plate

Push Side Mount on:
9016 DP-18TJ
Drop Plate

Pull Side (Top-Jamb) Drop Plate
Permits 120° Maximum Opening

Maximum Reveal of 2-9/16", for Reveals 2-5/8" — 4-13/16" Specify Long Rod, for Reveals 8" Specify Extra Long Rod

Maximum Reveal of 2-9/16", for Reveals 2-5/8" — 4-13/16" Specify Long Rod, for Reveals 8" Specify Extra Long Rod
C9000 Series Door Closer
Specifications, Arms, and Power Adjustment Chart

SPECIFICATIONS:

Closer for interior and exterior door shall have a cast iron body and forged. Closer shall be non-handed to permit installation on either side of the door. Closer shall be supplied with a standard shoe and soffit plate to allow standard, top-jamb, or parallel installation. Closer shall contain hydraulic fluid that is non-gumming and non-freezing. Door closer shall have two separate, adjustable regulating valves to control sweeping and latching speeds. Closer shall come standard with backcheck feature. Closer shall be supplied with machine screw and sex nuts and bolts. Closer shall be ANSI 156.4 Grade 1 and UL Listed for use on labeled fire doors. Closers shall be available with full-size covers.

ARMS:

The C9000 Series offers optional mechanical hold-open arms in aluminum and duranodic finishes.

C9000 Series Power Adjustment Chart:

<table>
<thead>
<tr>
<th>Door Closer Size</th>
<th>Maximum Door Size Wood or Metal Inches (Meters)</th>
<th>Applicable Door Weight lb (kg)</th>
<th>Power Adjustment Full 360° Clockwise Turns of Adjustment Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Interior</td>
<td>Exterior (In Swing)</td>
<td>Applicable Door Weight lb (kg)</td>
</tr>
<tr>
<td>1</td>
<td>32 (0.81)</td>
<td>28 (0.71)</td>
<td>33–66 (15–30)</td>
</tr>
<tr>
<td>2</td>
<td>36 (0.91)</td>
<td>32 (0.81)</td>
<td>66–99 (30–45)</td>
</tr>
<tr>
<td>3</td>
<td>42 (1.07)</td>
<td>36 (0.91)</td>
<td>99–143 (45–66)</td>
</tr>
<tr>
<td>4</td>
<td>48 (1.22)</td>
<td>42 (1.07)</td>
<td>143–187 (65–85)</td>
</tr>
<tr>
<td>5</td>
<td>54 (1.37)</td>
<td>48 (1.22)</td>
<td>187–264 (85–120)</td>
</tr>
<tr>
<td>6</td>
<td>58 (1.47)</td>
<td>52 (1.32)</td>
<td>264–330 (120–330)</td>
</tr>
</tbody>
</table>

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