The 4030 is a cast iron, universal closer designed specifically for doors in moderate traffic conditions. This versatile closer compliments the rest of the heavy duty 4000 Series and offers the choice of three mountings and multiple arm options.

Cylinder
4031-3071
Cast iron cylinder assembly

<table>
<thead>
<tr>
<th>Handling</th>
<th>Sizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-handed</td>
<td>Adjustable Spring Size 1-4</td>
</tr>
</tbody>
</table>

Mounting

- Hinge (pull side)
- Top jamb (push side)
- Parallel arm (push side)
**Finishes**

**Powder coat finishes**

- 689 Aluminum
- 690 Statuary Bronze
- 691 Light Bronze
- 693 Black

- 695 Dark Bronze
- 696 Brass

150+ additional custom colors available using the RAL numbering system

**Metal plated finishes**

- 632 Bright Brass
- 633 Satin Brass
- 639 Satin Bronze
- 643e Satin Bronze, Blackened

- 646 Satin Nickel
- 651 Bright Chrome
- 652 Satin Chrome

**Available finish options**

<table>
<thead>
<tr>
<th>Finish Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTLPC</td>
<td>Brite metallic: Custom powder coat finish, which resembles that of US26 or US26D plated finish.</td>
</tr>
<tr>
<td>SRI</td>
<td>For installations where a higher level of protection against weather conditions, or the effects of a potentially corrosive atmosphere is required, LCN offers a special rust inhibiting (SRI) process. Ferrous metal components receive an SRI pretreatment and a standard powder coat finish of your choice, or a custom powder coat finish for a nominal additional cost. Closers treated with the SRI process exceed the 100 hour protection level available with standard LCN powder coated finishes.</td>
</tr>
</tbody>
</table>

**Covers**

**Standard cover**

- 4030-72MC Metal cover
  - Non-handed
Arms

4030-3077
Regular arm
- Non-handed
- Mounts hinge side or top jamb
- P4031 closer includes PA SHOE. 4030-62PA is required for parallel arm mounting

4030-3077LD
Light duty arm
- Non-handed
- Mounts hinge side, top jamb or parallel arm (62PA required)
- Optional

4030-3077L
Long arm
- Non-handed
- Includes LONG ROD AND SHOE, 4030-79LR for top jamb mount with deep reveals
- Optional

4030-3049
Hold-open arm
- Non-handed
- Mounts hinge side, top jamb or parallel arm (62PA required)
- Hold-open adjustable at shoe
- Optional

4030-3049L
Long hold-open arm
- Non-handed
- Includes LONG HEAD AND TUBE, 4030-3048L for top jamb mount with deep reveals
- Optional

4030-3077EDA
Extra duty arm
- Non-handed
- Extra duty arm features solid forged steel main and forearm for potentially abusive installations
- Optional

4030-3049EDA
Hold-open EDA arm
- Handed
- Arm, provides hold-open function adjustable at shoe
- Optional

4030-3077CNS
Cush-n-Stop® arm
- Non-handed
- Solid forged steel main arm and forearm with spring loaded stop in soffit shoe
- Optional

4030-3049CNS
Hold-open CUSH arm
- Non-handed
- Provides hold-open function with templated stop/hold-open points
- Handle controls hold-open function
- Optional

4030-3077SCNS
Spring CUSH arm
- Non-handed
- For abusive applications
- Features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Optional

4030-3049SCNS
Spring HCUSH arm
- Non-handed
- For abusive applications
- Features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Handle controls hold-open function
- Optional
Installation accessories

4030-18TJ Plate
- Required for top jamb mounting where head frame is less than 2-1/4˝ (57 mm) or flush ceiling condition exists
- Requires 1-1/2˝ (38 mm) minimum

4030-18PA Plate
- Required for parallel arm mounting where top rail is less than 5˝ (127 mm), measured from the stop
- Requires 1-3/4˝ (44 mm) minimum

4030-30 CUSH shoe support
- Provides anchorage for fifth screw used with CUSH arms where reveal is less than 3-1/16˝ (78 mm)

4030-61 Blade stop spacer
- Lowers parallel arm shoe to clear 1/2˝ (13 mm) blade stop

4030-62A Auxiliary shoe
- Requires a top rail of 7˝ (178 mm)
- Replaces -62PA for parallel arm mounting of regular arm with some overhead holder/stop
- Optional

4030-419 PA flush panel adapter
- Provides horizontal mounting surface for PA or CUSH shoe on single rabatted or flush frame

Fasteners
Wood and self-tapping machine screw pack

Fastener pack options

| TBWMS | TB1, wood and machine screw |

1 Specify door thickness if other than 1-3/4˝
Dimensions and mounting

Hinge (pull) side mounting

4-1/2"
114 mm

11-3/8"
289 mm

1-3/4"
44 mm

9-1/4"
235 mm

2-11/16"
69 mm

1-3/8"
35 mm

3/4"
19 mm

10-3/8"
264 mm

2-7/8"
73 mm
**4030 Series**

**Surface mounted closer**

**Dimensions and mounting**

**Top jamb (push side) mounting**

- **11-3/8” (289 mm)**
- **1-3/4” (44 mm)**
- **3-5/8” (92 mm)**
- **2-11/16” (69 mm)**
- **7-5/8” (194 mm)**
- **2-7/8” (73 mm)**
- **3” (76 mm)**
- **4” (102 mm)**

**Parallel arm mounting**

- **6-1/4” (160 mm)**
- **13/4” (44 mm)**
- **18” (457 mm)**
- **10-3/8” (264 mm)**
- **3” (76 mm)**
- **9” (229 mm)**
- **5” (127 mm)**
Dimensions and mounting

EDA mount

CUSH mount

SCUSH mount
# Specifications

<table>
<thead>
<tr>
<th>Accessibility</th>
<th>Available with less than 5.0 lbs. opening force on 36” door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certifications/ approvals</td>
<td></td>
</tr>
<tr>
<td>- Grade 1 - ANSI A156.4</td>
<td></td>
</tr>
<tr>
<td>- UL 10C</td>
<td></td>
</tr>
<tr>
<td>- Meets BAA - Buy American Act</td>
<td></td>
</tr>
<tr>
<td>Degree of operation</td>
<td></td>
</tr>
<tr>
<td>Hinge (pull) side</td>
<td></td>
</tr>
<tr>
<td>Max opening: 180°</td>
<td></td>
</tr>
<tr>
<td>Hold open: 180°</td>
<td></td>
</tr>
<tr>
<td>Top jamb (push side) mount</td>
<td></td>
</tr>
<tr>
<td>Max opening: 180°</td>
<td></td>
</tr>
<tr>
<td>Hold open: 180°</td>
<td></td>
</tr>
<tr>
<td>Parallel arm with 62PA</td>
<td></td>
</tr>
<tr>
<td>Max opening: 180°</td>
<td></td>
</tr>
<tr>
<td>Hold open: 180°</td>
<td></td>
</tr>
<tr>
<td>EDA</td>
<td></td>
</tr>
<tr>
<td>Max opening: 110°</td>
<td></td>
</tr>
<tr>
<td>Hold open: 110°</td>
<td></td>
</tr>
<tr>
<td>Cush and Spring cushion</td>
<td></td>
</tr>
<tr>
<td>Max opening: 100°</td>
<td></td>
</tr>
<tr>
<td>Hold open: 100°</td>
<td></td>
</tr>
<tr>
<td>Environmental conditions</td>
<td></td>
</tr>
<tr>
<td>- Approved for interior use</td>
<td></td>
</tr>
<tr>
<td>- Approved for exterior use (SRI coated only)</td>
<td></td>
</tr>
<tr>
<td>- LCN’s standard all weather fluid performs to temperature ranges from 120°F (49°C) to -30°F (-35°C)</td>
<td></td>
</tr>
<tr>
<td>- LCN’s powder coat finish surpasses 100 hours of salt spray which is over four times the ANSI standard for corrosion resistance.</td>
<td></td>
</tr>
<tr>
<td>Warranty</td>
<td>30 years</td>
</tr>
<tr>
<td>Standard features</td>
<td></td>
</tr>
<tr>
<td>- Cast iron body</td>
<td></td>
</tr>
<tr>
<td>- Full complement bearing</td>
<td></td>
</tr>
<tr>
<td>- 1-1/8” diameter piston</td>
<td></td>
</tr>
<tr>
<td>- 1/2” diameter single heat treated pinion journal</td>
<td></td>
</tr>
</tbody>
</table>