Overview
The 1250 Series cast aluminum closer is designed for low-frequency and low abusive traffic areas. This cast aluminum closer is ideal for aluminum storefronts, interior offices and many other applications. Combining dependable operation, low maintenance and a patented stylish look - with or without the optional slim line cover. And with the most common hole pattern in the industry, the 1250 Series is the perfect choice for easy aftermarket replacement.

Cylinder
1250-3071
Cast aluminum cylinder assembly

<table>
<thead>
<tr>
<th>Handing</th>
<th>Sizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-handed</td>
<td>Adjustable spring size 1-5</td>
</tr>
</tbody>
</table>

Mounting

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

Powder coat finishes

<table>
<thead>
<tr>
<th>Code</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>689</td>
<td>Aluminum</td>
</tr>
<tr>
<td>690</td>
<td>Statuary Bronze</td>
</tr>
<tr>
<td>691</td>
<td>Light Bronze</td>
</tr>
<tr>
<td>693</td>
<td>Black</td>
</tr>
<tr>
<td>695</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>696</td>
<td>Brass</td>
</tr>
</tbody>
</table>

150+ additional custom colors available using the RAL numbering system

Available finish options

<table>
<thead>
<tr>
<th>Option</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

Optional covers

1250-72
Slim line plastic cover
- Non-handed
- Optional
Arms

1250-3077
Regular arm w/PA
- Non-handed
- Mounts hinge side or top jamb
- Parallel Arm includes PA SHOE, 1250-62PA required for parallel arm mounting

1250-3077L
Long arm
- Non-handed
- Includes LONG ROD AND SHOE, 1250-79LR for top jamb mount with deep reveals
- Optional

1250-3077EDA
Extra duty arm
- Non-handed
- Features solid forged steel main and forearm for potentially abusive installations
- Optional

1250-3077SCNS
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

1250-3049EDA
Hold-open extra duty arm
- Handed
- Provides hold-open function adjustable at shoe
- Optional

1250-3049
Hold-open arm with PA
- Non-handed
- Mounts hinge side, top jamb or parallel arm (62PA required)
- Hold-open adjustable at shoe
- Optional

1250-3049L
Long hold-open arm
- Non-handed
- Includes LONG HEAD AND TUBE, 1250-3048L for top jamb mount with deep reveals
- Optional

1250-3077CNS
Cush-n-Stop® Arm
- Non-handed
- Features solid forged steel main arm and forearm with stop in soffit shoe
- Optional

1250-3049SCNS
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

1250-18 Plate
- Required for hinge side mount where top rail is less than 2-3/8” (60mm)
- Required for top jamb mounting where head frame is less than 1-3/4” (44 mm) or flush ceiling condition exists
- Requires minimum 1-1/2” (38 mm) minimum top rail or 1-1/4” (32 mm) head frame

1250-18PA Plate
- Required for parallel arm mounting where top rail is less than 4-1/2” (114mm), measured from the stop
- Requires 1-3/4” (44 mm) minimum top rail

1250-30 CUSH shoe support
- Provide anchorage for fifth screw used with CUSH arms where reveal is less than 2-3/4” (70mm)

1250-61 Blade stop spacer
- Lowers parallel arm shoe to clear 1/2” (13 mm) blade stop

1250-62A Auxiliary shoe
- Requires a top rail of 7-1/8” (181mm). Optional shoe replaces -62PA for parallel arm mounting of regular arm with overhead holder/stop

1250-419 PA flush panel adapter
- Provides horizontal mounting surface for PA, EDA or CUSH shoe on single rabbeted or flush frame

1250-62PA PA shoe
- Required for parallel arm mounting

Fasteners
Universal screw pack (UNIV) included standard

Fastener pack options

<table>
<thead>
<tr>
<th>Fastener pack options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TORX TORX Machine Screw</td>
<td>TORX Machine Screw</td>
</tr>
<tr>
<td>TB1TORX TB1 and TORX Machine Screw</td>
<td></td>
</tr>
</tbody>
</table>

1 Specify door thickness if other than 1-3/4”
## Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility</td>
<td>Available with less than 5.0 lbs. opening force on 36˝ door</td>
</tr>
<tr>
<td>Certifications/approvals</td>
<td>- Grade 1 - ANSI A156.4&lt;br&gt;- UL 10C&lt;br&gt;- Meets BAA - Buy American Act</td>
</tr>
<tr>
<td>Mounting height</td>
<td></td>
</tr>
<tr>
<td>Degree of operation</td>
<td>Regular Arm Mount: 0-###°&lt;br&gt;Top Jamb Mount: 0-###°&lt;br&gt;Parallel Arm Mount: 0-###°&lt;br&gt;Hold Open Point: Full range of operation</td>
</tr>
<tr>
<td>Environmental conditions</td>
<td>- Approved for interior use&lt;br&gt;- Approved for exterior use (SRI coated only)&lt;br&gt;- LCN's standard all weather fluid performs to temperature ranges from 120°F (49°C) to -30°F (-35°C)&lt;br&gt;- LCN's powder coat finish surpasses 100 hours of salt spray which is over four times the ANSI standard for corrosion resistance.</td>
</tr>
<tr>
<td>Warranty</td>
<td>15 years</td>
</tr>
<tr>
<td>Standard features</td>
<td>- Cast iron body&lt;br&gt;- Full complement bearing&lt;br&gt;- 1-3/8˝ diameter piston&lt;br&gt;- 5/8˝ diameter single heat treated pinion journal</td>
</tr>
</tbody>
</table>

## Dimensions

![Dimensions Diagram]