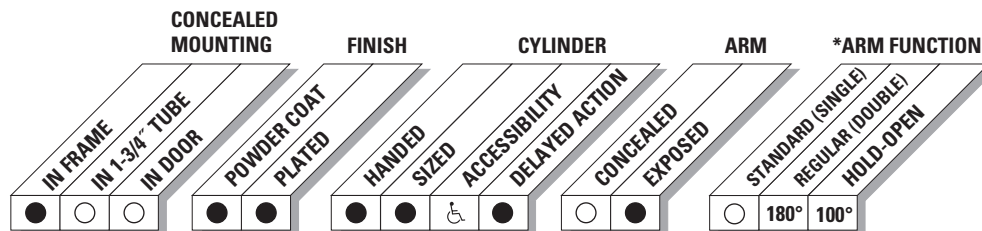


The concealed 5010 Series is a heavy duty closer designed for institutional, high traffic, or other applications exposed to weather or abuse. The double lever arm provides superior door control and a choice of finishes, cylinder functions, and arm functions that meet virtually all architectural requirements.

<b>Certifications</b>	Grade 1 - ANSI A156.4, UL 10 C, ADA, 100 Hour Salt Spray, Meets BAA - Buy American Act	<b>Fasteners</b>	Wood Screws and Torx Security Screws (optional)
<b>Body Construction</b>	<ul style="list-style-type: none"> <li>■ Cast Iron Body</li> <li>■ Full Complement Bearing</li> <li>■ 1-1/8" Diameter Piston</li> <li>■ 11/16" Diameter Double Heat Treated Pinion Journal</li> </ul>	<b>Mounting</b>	Concealed (in frame); aluminum frame requires 4" (102 mm) x 4" tube
<b>Fluid</b>	All Weather Fluid	<b>Arms</b>	Regular Arm
<b>Handing</b>	Handed	<b>Finishes/Colors/ Powder Coat</b>	<ul style="list-style-type: none"> <li>■ Aluminum (689)</li> <li>■ Statuary Bronze (690)</li> <li>■ Light Bronze (691)</li> <li>■ Black (693)</li> <li>■ Dark Bronze (695)</li> <li>■ Brass (696)</li> <li>■ Custom colors optional</li> </ul>
<b>Size</b>	Sized 1-6		<ul style="list-style-type: none"> <li>■ Optional SRI primer - powder coat only</li> <li>■ Optional plated finishes</li> </ul>
<b>Warranty</b>	15 years		

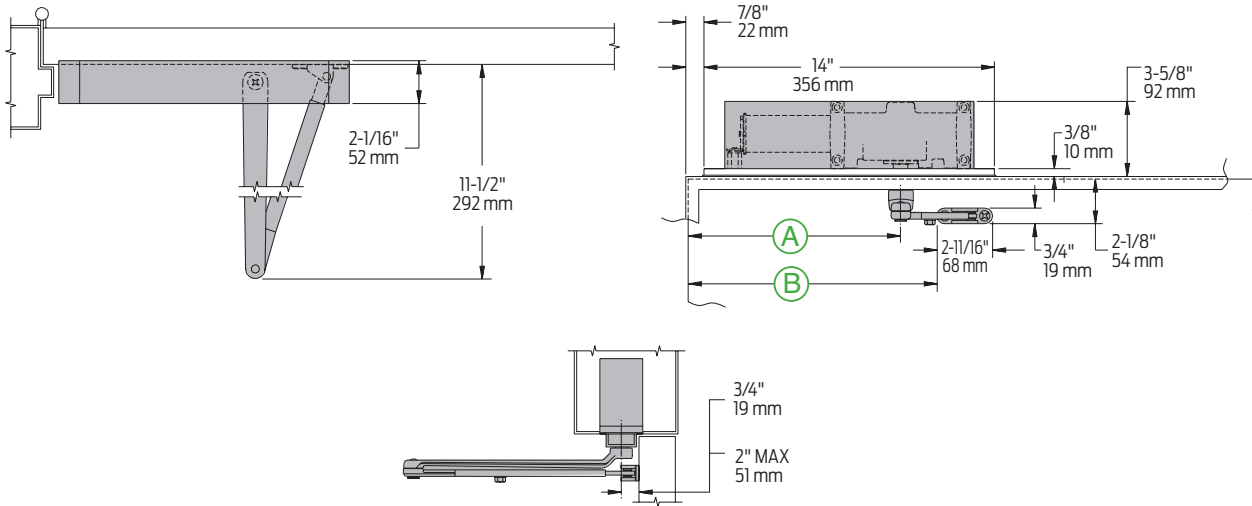
**Special Templates**

Customized installation templates or products may be available to solve unusual applications. Contact LCN Product Support for assistance.



● AVAILABLE  
○ NOT AVAILABLE

♿ Closer available with less than 5.0 lbs. opening force on 36" door.  
\* Maximum opening/hold-open point with standard template. See individual closer series for degrees of opening per installation.



<b>Butt Hinges</b>	Should not exceed 6" (152 mm) in width
<b>Auxiliary Stop</b>	Recommended at hold-open point or where a door cannot swing 180°
<b>Top Rail</b>	Minimum 2-1/8" (54 mm) required
<b>Delay Action</b>	<ul style="list-style-type: none"> <li>■ Add suffix "DEL" to selected cylinder (eg. 5014 DEL) (not available with 5016 cylinder)</li> <li>■ Delays closing from maximum opening to approximately 70°</li> <li>■ Delay time adjustable up to approximately 1 minute</li> </ul>
<b>Maximum opening</b>	<p>Butt hung doors can be templated for</p> <p>100°:     A = 10-3/16" (259 mm)               B = 12" (305 mm)</p> <p>180°:     A = 5-1/2" (140 mm)               B = 7-5/16" (186 mm) trim permitting</p> <ul style="list-style-type: none"> <li>■ Hold-open points up to 100° only with hold-open arm</li> <li>■ Center pivot mounting restricts opening to 140°</li> <li>■ Offset pivot mounting allows up to 180°, trim permitting</li> </ul>

**Notes:**

- For interior or exterior doors
- Single acting cylinder in head frame
- Exposed arm on hinge side of door

Cylinder



**5011(2)(3)(4)(5)(6)-3071**  
Cast Iron Cylinder Assembly

- Handed
- With mounting plate
- Standard

Arms



**5010-3077**  
Regular Arm

- Non-handed



**5010-3049**  
Hold-Open Arm

- Handed
- Provides hold-open function for 100° Template, adjustment at elbow
- Optional

### How-to-order 5010 Series closers

#### Select cylinder size

- 5011
- 5012
- 5013
- 5014
- 5015
- 5016 (DEL not available)

#### Select hand

- RH
- LH

#### Specify finish

- Standard Powder Coat \_\_\_\_\_
- Aluminum, Dark Bronze, Statuary, Light Bronze, Black, Brass

#### Closer will be shipped with:

- Standard cylinder with finish plate
- Standard arm
- Regular arm
- Wood and machine screw pack unless options listed below are selected.

### Closer options

#### Cylinder function

- Delayed Action (DEL)

#### Arm

- Hold-Open (H)

#### Finishes

- Custom Powder Coat (RAL) \_\_\_\_\_
- Plated Finish, US \_\_\_\_\_
- SRI primer (use with powder coat finishes only)

#### Screw pack

- TORX Machine Screw (TORX)

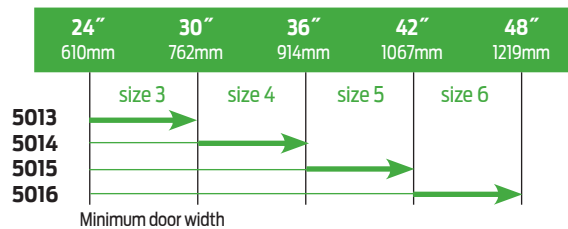
#### Special template

- ST- \_\_\_\_\_

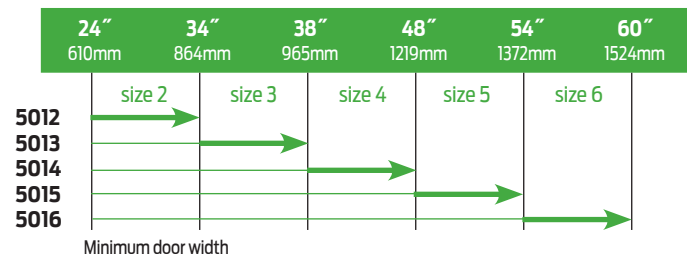
### Table of sizes

- Select closer based on width of door
- Series cylinders available in size 1, 2, 3, 4, 5, or 6
- Closing power of all 5010 Series closers may be increased 50%
- Specify next higher size closer where strong drafts exist
- Delayed action not available with 5016 cylinder

#### Exterior (and Vestibule) door width



#### Interior door width




→ Indicates recommended range of door width for closer size.

### Reduced opening force 5010 Series closers

**CAUTION!** Any manual door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is selected, installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

Refer to POWER OPERATORS section for information on systems that meet reduced opening force requirements without affecting closing power.

\* Maximum opening force.

	DOOR WIDTH	36"	42"	48"
	8.5* lbs.	5012	5013	5013
5.0* lbs.	5011	5011	5012	