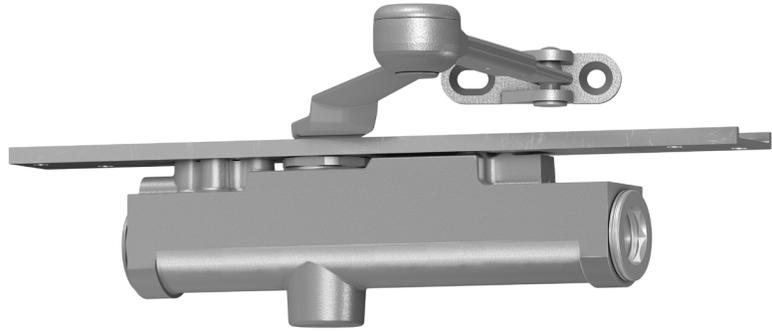


# 3030 Series



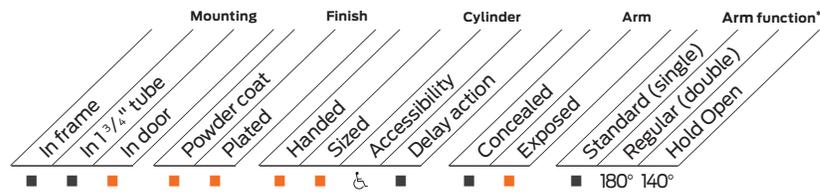
The concealed 3030 Series is designed to mount in a 1 3/4" interior door. The double lever arm provides superior door control and the choice of finishes and arm functions meet virtually all architectural requirements.

## Features

<b>Certifications</b>	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act	<b>Mounting</b>	Concealed (in door); consult factory for installations with pivots
<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> </ul>	<b>Arms</b>	Regular arm
<b>Fluid</b>	All weather fluid	<b>Finishes/colors/powder coat</b>	<ul style="list-style-type: none"> <li>689 Aluminum</li> <li>690 Statuary bronze</li> <li>691 Light bronze</li> <li>693 Black</li> <li>695 Dark bronze</li> <li>696 Brass</li> <li>Custom colors optional</li> </ul>
<b>Handing</b>	Handed		<ul style="list-style-type: none"> <li>Optional SRI primer - powder coat only</li> <li>Optional plated finishes</li> </ul>
<b>Size</b>	Sized 1-4		
<b>Warranty</b>	15 years		
<b>Fasteners</b>	Wood Screws and Torx Security Screws (optional)		

### Special templates

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



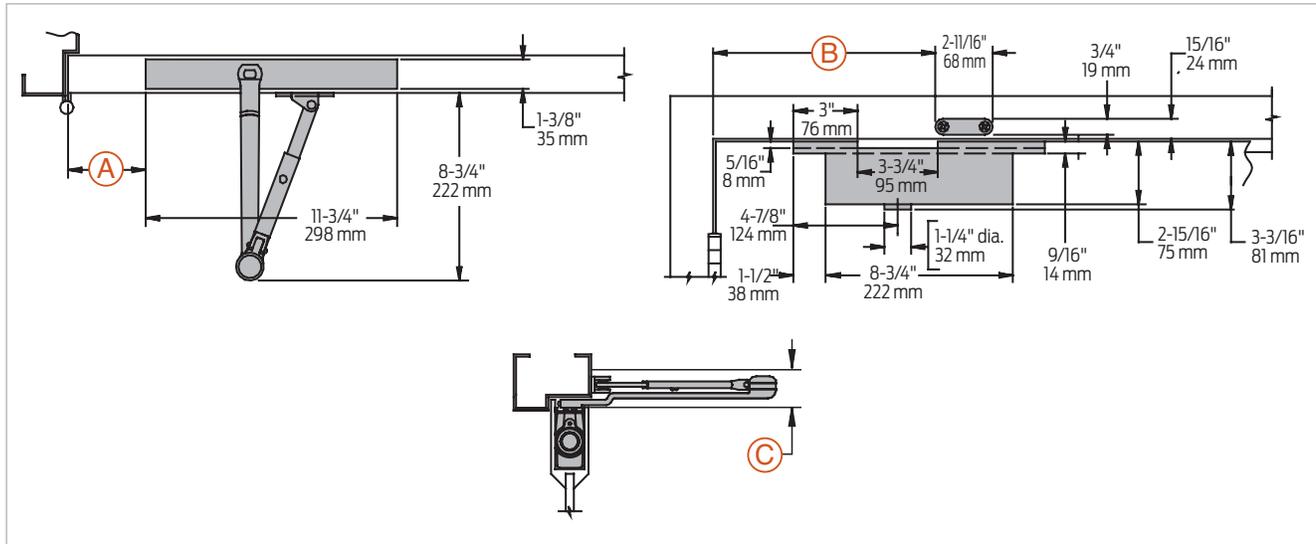
■ Available  
■ Not available

♿ 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.

## Mounting details

### Concealed mounting



Butt hinges	Should not exceed 5" (127 mm) in width
Auxiliary stop	Recommended at hold open point or where a door cannot swing 180°
Reveal	Minimum 4" (102 mm) required
Top rail	<ul style="list-style-type: none"> <li>1 3/4" (44 mm) minimum</li> <li>Please consult the door manufacturer to assure that the door integrity and warranty is maintained after installing the 3030 Series door closer in a 1 3/4" thick wood door</li> </ul>
Clearance	2 13/16" (72 mm) behind door required for 90° installation
Delay action	Delays closing from 180°-70° Delay time adjustable up to approximately 1 minute
Maximum opening	<p>To 100°:    A = 3 5/8" (92 mm)                   B = 10 1/4" (260 mm)</p> <p>130°:        A = 2 5/8" (67 mm)                   B = 9 1/4" (235 mm)</p> <p>180°:        A = 1 5/8" (41 mm)                   B = 8 1/4" (210 mm)</p> <p>Hold open points up to maximum opening or 140°, whichever is less, with Hold Open Arm (H)</p> <p>Arm clearance above door:                   C = 1 1/4" (32 mm)</p>

Notes:

- For interior doors
- Single acting cylinder in top rail of door
- Exposed arm on hinge side of door

**3030 Series****Accessories****Cylinders**

**3031(2)(3)(4)-3071**  
**Cast iron cylinder assembly with mounting plate (CYL)**

- Handed
- With mounting plate
- Standard



**3030-3077**  
**Regular Arm (REGARM)**

- Non-handed



**3030-3049**  
**Hold Open Arm (H)**

- Handed
- Provides hold open function, adjustable at elbow
- Optional

## Ordering information

### How-to-order 3030 Series closers

- 1. Select cylinder size**
  - 3031
  - 3032
  - 3033
  - 3034
- 2. Specify hand**
  - Right Hand (RH)
  - Left Hand (LH)
- 3. Select finish**
  - Standard powder coat \_\_\_\_\_
  - Aluminum (689), Dark Bronze (695), Statuary Bronze (690), Light Bronze (691), Black (693), or Brass (696)

#### Closer will be shipped with:

- Standard cylinder
- Regular arm
- Wood and machine screws  
(unless options listed below are selected)

#### Closer options

##### Arm

- Hold Open Arm (H)

##### Finish

- Custom powder coat (RAL) \_\_\_\_\_
- Plated finish \_\_\_\_\_
- SRI primer (use with powder coat finishes only)

##### Screw pack

- Torx Machine Screws (TORX)

##### Special template

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

### Table of sizes

- Select closer based on width of door
- 3030 Series cylinders available in size 1, 2, 3, or 4
- Closing power of all 3030 Series closers may be increased 15%

#### Interior door width



→ Indicates recommended range of door width for closer size.

#### Reduced opening force 3030 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 Automatic Operators catalog for information on systems that meet reduced opening force requirements without effecting closing power.

	Door width	36"	42"	48"
	8.5* lbs.	N/A	N/A	N/A
	5.0* lbs.	3031	3031	3032

\* Maximum opening force.