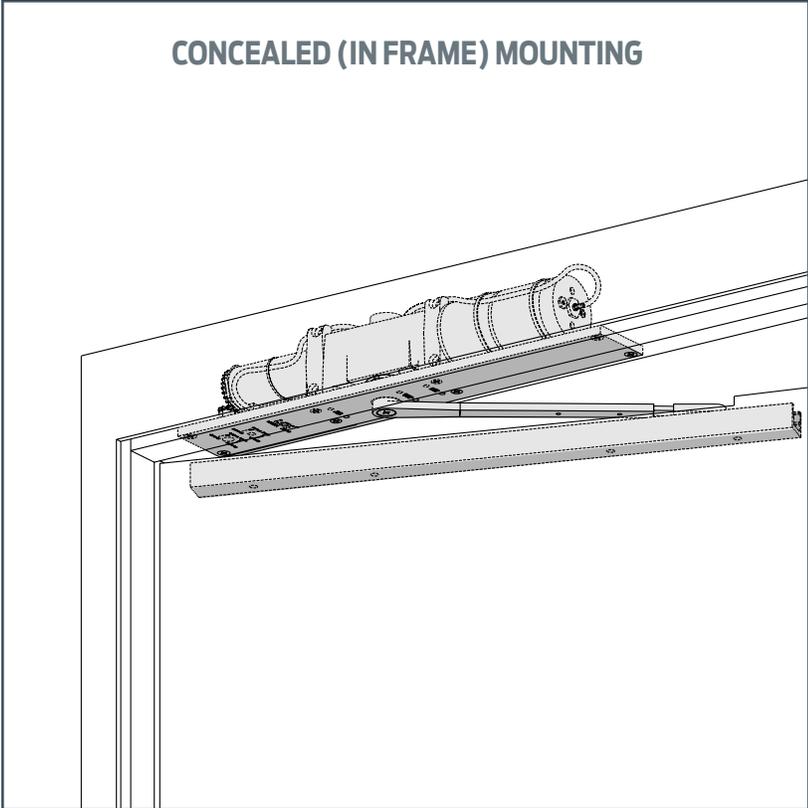


# 2610 SERIES

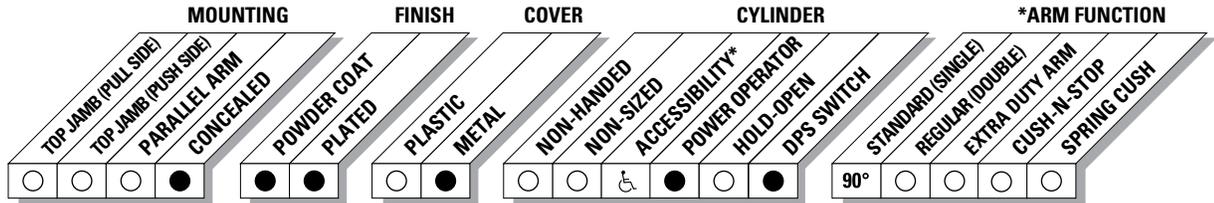


The 2610 AUTO EQUALIZER™ is LCN's pneumatically powered MULTI-DOOR solution. This low-energy power operator provides easy access for people with disabilities, or the elderly. Designed primarily for manual opening applications that occasionally require automatic opening.

- Multi-Door Solution.
- Utilizes a 10,000,000 Cycle Heavy Duty Door Closer.
- Quiet, Efficient & Reliable.
- Requires Control Boxes with integral compressor or control box using auxiliary air supply.
- Guard Rails/Safety Mats not required.

*The 2610 Series is UL228 and meets the provisions of ANSI Standard A117.1, A156.19 and the Americans with Disabilities Act.*

- Ideal for multi-door applications since cost per door leaf decrease significantly as the number of door leaves increases.
- Standard 2610 Series closer shipped with single lever (standard) arm, mounting/finish plate, standard track and wood and machine screw pack. See 2610 Series page 13 for options.
- Meets ADA requirements (power mode).
- Sized cylinders for interior doors to 4'0" and exterior doors to 3'0".
- Handed for right or left swinging doors.
- Requires additional system components. See CONTROL BOX pages 27-29 and actuators & accessories, pages 122-137.
- Standard or optional custom powder coated finish.
- Optional plated finish on arm, fasteners, and mounting/finish plate.
- Optional Door Position Switch (DPS) that signals when the door has reached the open position.



● AVAILABLE  
○ NOT AVAILABLE

♿ Meets ADA requirements (power mode).  
\* See individual series for maximum manual opening.

# 2610 SERIES

## CONCEALED MOUNTING

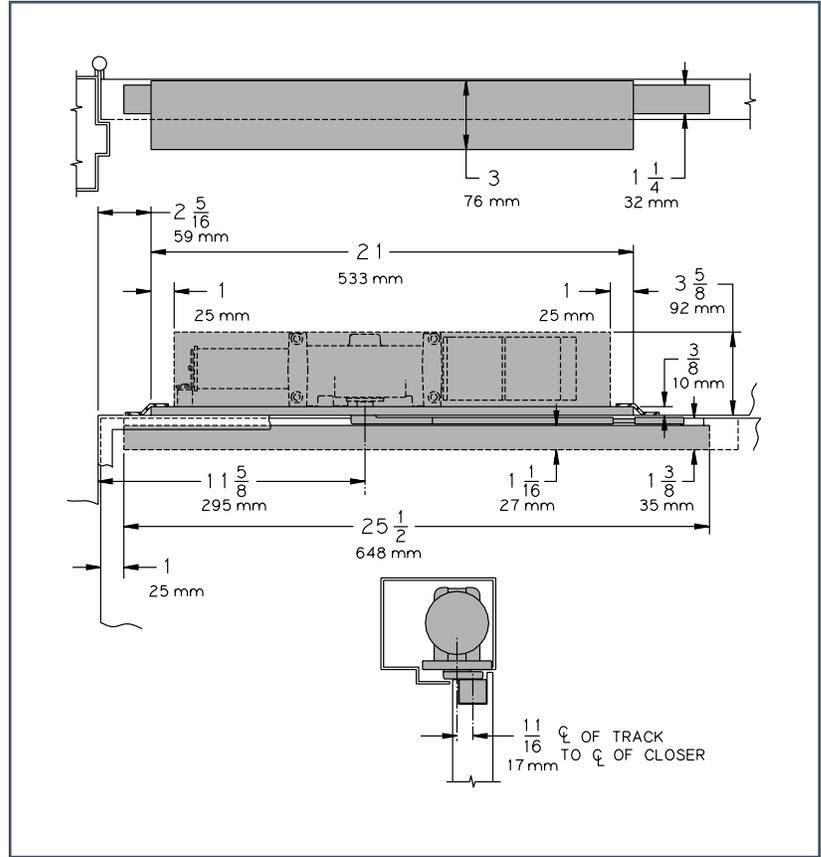
For interior or exterior doors.  
Single acting cylinder in head frame.  
Concealed arm and track in door top rail.

## MAXIMUM OPENING

Butt hinge template allows 90° power opening and 160° manual opening.

Please note that many track style door closers are capable of allowing 180° of door swing. Track style closers are at their weakest closing force at 180°. Consult factory for applications where exterior or large/heavy door must swing 180°.

**Consult factory for all pivot mounted installations.**



- **Butt Hinges** should not exceed 5" (127 mm) in width.
- **Auxiliary Stop** is recommended.
- **Head Frame** minimum 4" (102 mm) x 4" for hollow metal or aluminum tube construction.
- **Top Rail** 1-3/8" (35 mm) mortise required.  
5/16" (8 mm) cutout required at top of the door, push side only.
- **System Diagram** See "AUTOMATIC OPERATORS" section pages 8-9 for typical system wiring, and pages 28-29 for electrical and pneumatic data for control boxes.

### Special Templates

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

# 2610 SERIES

## CYLINDERS

### CYLINDER ONLY, 2610-3971

Standard, handed, cast iron cylinder.

NOTE: For various applications see "Table of Sizes" on 2610 Series page 14.

### CYLINDER ONLY, 2610-3971 DPS

Standard, handed, cast iron cylinder with door position switch which sends signal when door is closed. Picture not shown.

### CYLINDER ASSEMBLY, 2610-3071

Standard, handed, cast iron cylinder and mounting plate.

NOTE: For various applications see "Table of Sizes" on 2610 Series page 14.

### CYLINDER ASSEMBLY, 2610-3071 DPS

Standard, handed, cast iron cylinder, and mounting plate with door position switch which sends signal when door is closed.

Picture not shown.

## ARMS

### STANDARD ARM, 2610-3077T

Handed arm.

Track roller not included with arm.

## TRACK

### STANDARD TRACK, 2610-3038

Standard non-handed track.

Will not accept hold open clip or bumper assembly.

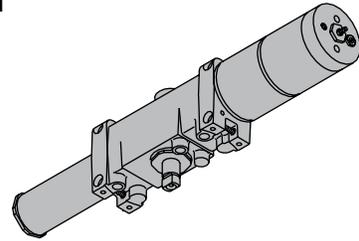
## INSTALLATION ACCESSORIES

### TRACK ROLLER, 2610-3034

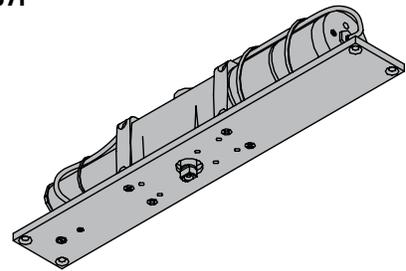
Quiet, low friction roller assembly.

Shoulder dimension "X" = 1/16" (1 mm).

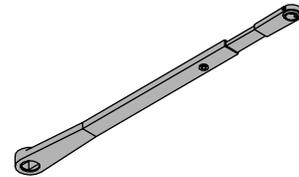
3971



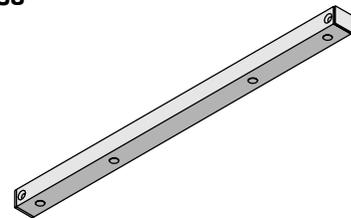
3071



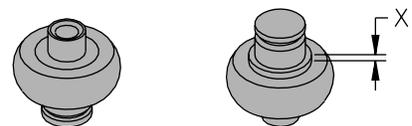
3077T



3038



3034



# 2610 SERIES

## TABLE OF SIZES

Select closer based on width of door.

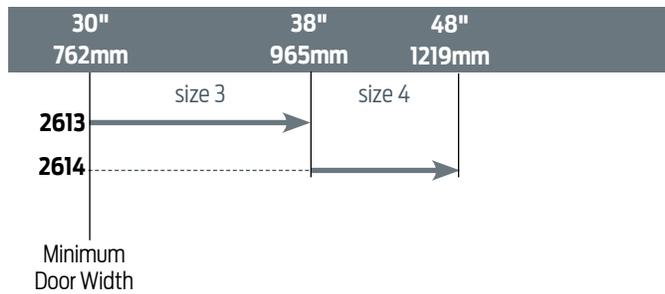
Sized 2610 Series cylinders available in size 3 or 4.

Closing power of all 2610 Series closers may be increased 15%.

### EXTERIOR (and VESTIBULE) DOOR WIDTH



### INTERIOR DOOR WIDTH



→ Indicates recommended range of door width for closer size.

NOTE: Minimum door width 30" (762 mm).

## HOW-TO-ORDER 2610 SERIES CLOSERS

### 1. SELECT CYLINDER SIZE

- 2613                       2613 DPS
- 2614                       2614 DPS

### 2. SPECIFY HAND

- RH
- LH

### 3. SPECIFY FINISH

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

#### Closer will be shipped with:

- STANDARD ARM,
- TRACK ROLLER,
- STANDARD TRACK,
- WOOD & MACHINE SCREW PACK,  
*unless options listed below are selected.*

## CLOSER OPTIONS

### FINISH

- Custom Powder Coat (RAL)
- Plated Finish, US

### SCREW PACK

- Wood & Machine Screw (WMS)

### SPECIAL TEMPLATE

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