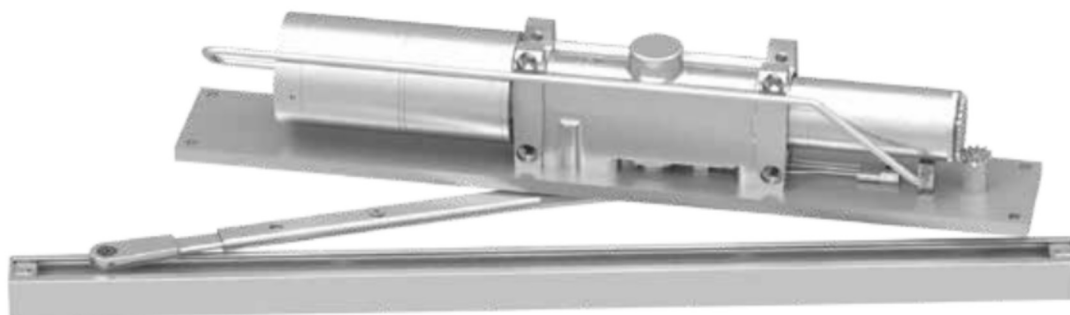


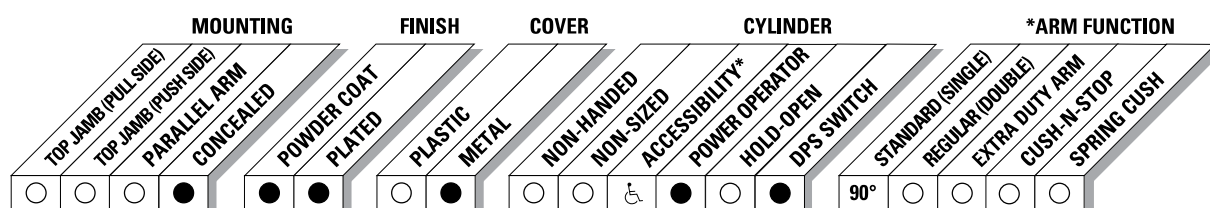


The 2610 AUTO EQUALIZER™ is LCN's pneumatically powered MULTI-DOOR solution. This low-energy power operator provides easy access for people with disabilities, or the elderly. Designed primarily for manual opening applications that occasionally require automatic opening.

Certifications	Grade 1 - ANSI A117.1, A156.19 UL228, ADA, 100 Hour Salt Spray, Meets BAA - Buy American Act	Fasteners	Wood and machine screws
Body Construction	■ Cast Iron Body ■ Full Complement Bearing ■ 1-1/2" Diameter Piston ■ 11/16" Diameter Double Heat Treated Pinion Journal	Mounting	Concealed, in frame
Fluid	All Weather Fluid	Arms	Single lever arm, mounting/finish plate, standard track
Handing	Handed	Finishes/Colors/ Powder Coat	■ Aluminum (689) ■ Statuary Bronze (690) ■ Light Bronze (691) ■ Black (693) ■ Dark Bronze (695) ■ Brass (696) ■ Custom colors optional
Size	Sized 3 and 4		■ Optional SRI primer - powder coat only ■ Optional plated finishes
Warranty	2 years		

Special Templates

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



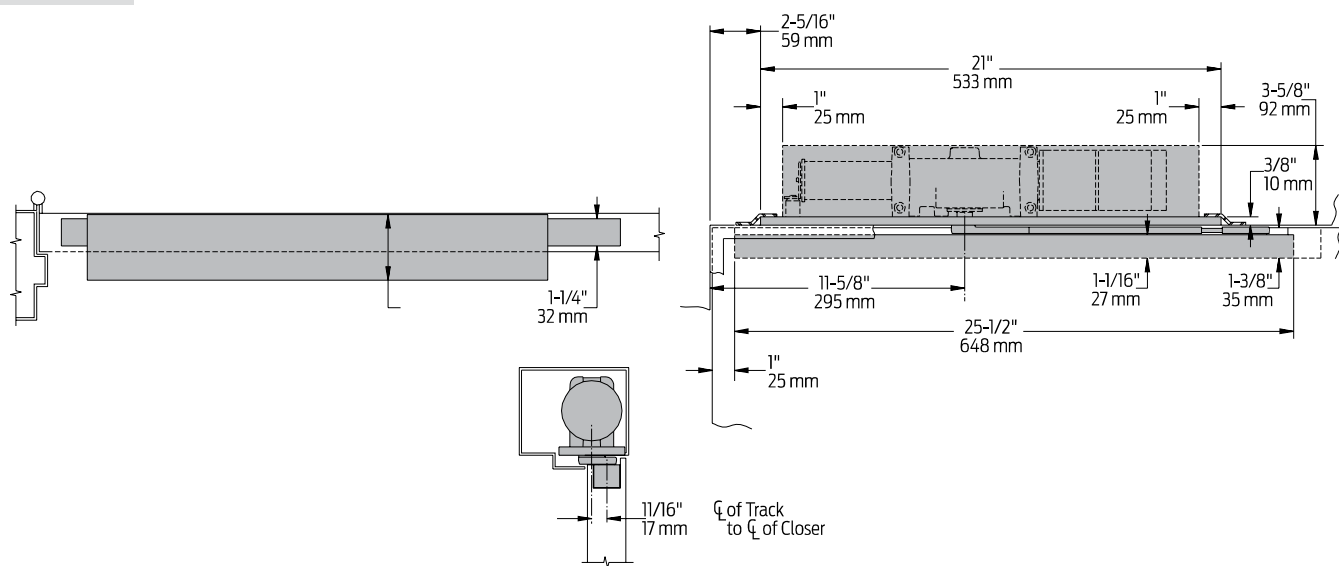
● AVAILABLE
○ NOT AVAILABLE

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

2610
Series
Auto Equalizer

Mounting details

Concealed Mounting



Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	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
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

- Notes:
- For interior or exterior doors
 - Single acting cylinder in head frame
 - Concealed arm and track in door top rail
 - Consult factory for all pivot mounted installations.
 - Multi-door solution utilizing 10,000,000 cycle heavy duty door closer
 - Requires control box with integral compressor or control box using auxiliary air supply. See CONTROL BOX pages 28-29 and actuators and accessories, pages 115-131
 - Guard rails/safety mats not required

Cylinders



2610-3971
Cast Iron Cylinder Assembly

- Handed
- For various applications see "Table of Sizes" on 2610 Series page 14
- Standard



2610-3971 DPS
Cast Iron Cylinder Assembly

- Handed
- With door position switch which sends signal when door is closed
- Standard



2610-3071
Cast Iron Cylinder Assembly

- Handed
- Mounting plate
- For various applications see "Table of Sizes" on 2610 Series page 14
- Standard



2610-3071 DPS
Cast Iron Cylinder Assembly

- Handed
- Mounting plate with door position switch which sends signal when door is closed
- Standard

Arm



2610-3077T
Standard Arm

- Handed
- Track roller not included with arm

Track



2610-3038
Standard Track

- Non-handed
- Will not accept hold open clip or bumper assembly
- Standard

Installation Accessories



2610-3034
Track Roller

- Quiet, low friction roller assembly
- Shoulder dimension "X" = 1/16" (2 mm)

How-to-order 2610 Series

Select cylinder size

- ☐ 2613
- ☐ 2613 DPS
- ☐ 2614
- ☐ 2614 DPS

Select hand

- ☐ RH
- ☐ LH

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

Finishes

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

Screw pack

- ☐ Wood & Machine Screw (WMS)

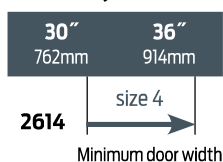
Special template

- ☐ ST- _____

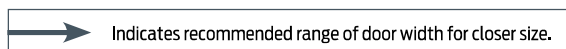
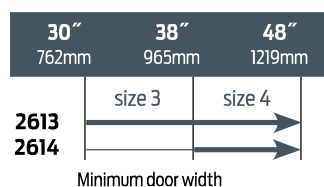
Table of sizes

- 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



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