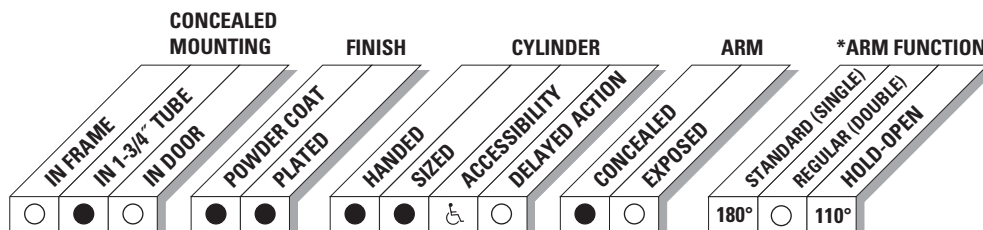


The concealed 2030 Series PACER® is a heavy duty closer designed to fit in a narrow, minimum 1-3/4" aluminum transom. The single lever arm and roller assembly provide smooth, quiet door control and the choice of finishes and track functions meet virtually all architectural requirements.

Certifications	Grade 1 - ANSI A156.4, UL 10 C, ADA, 100 Hour Salt Spray, Meets BAA - Buy American Act	Fasteners	Wood and Machine Screw Pack
Body Construction	<ul style="list-style-type: none"> ■ Cast Iron Body ■ Full Complement Bearing ■ 1 1/8" Diameter Piston ■ 1 1/16" Diameter Double Heat Treated Pinion Journal 	Mounting	Concealed (in tube); aluminum frame requires minimum 1-3/4" (44 mm) x 4" (102 mm) tube
Fluid	All Weather Fluid	Arms	Standard arm and track
Handing	Handed	Finishes/Colors/ Powder Coat	<ul style="list-style-type: none"> ■ Aluminum (689) ■ Statuary Bronze (690) ■ Light Bronze (691) ■ Black (693) ■ Dark Bronze (695) ■ Brass (696) ■ Custom colors optional ■ Optional SRI primer - powder coat only ■ Optional plated finishes
Size	Sized 1-5		
Warranty	15 years		

Special Templates

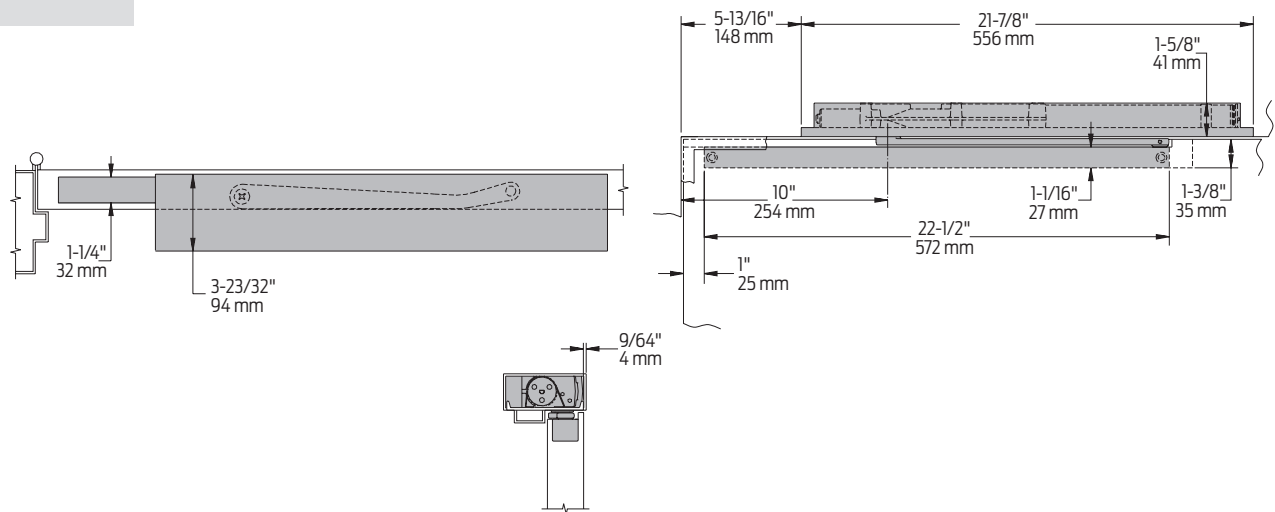
Customized installation templates or products may be available to solve unusual applications. Contact LCN Product Support for assistance.



● 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.



Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	<ul style="list-style-type: none">■ Recommended where a door cannot swing 180°■ Optional track bumper assembly assists backcheck in cushioning the opening swing of the door (not intended to replace an auxiliary stop).
Top Rail	<ul style="list-style-type: none">■ 1-3/8" (35 mm) mortise required■ With Fire Shield, 1-13/32" (36 mm) mortise required■ 5/16" (8 mm) cutout required at top of the door, stop face only
Door Thickness	1-3/4" (44 mm) minimum
Hollow Metal Frame	Consult factory for installation instructions
Wood Frame	Installation simplified by WOOD MOUNTING CLIP SET 2030-416 for center pivoted or 2030-417 for offset pivoted and butt hung installations. Consult factory for preparation details.
Maximum opening	<ul style="list-style-type: none">■ Butt hinge template allows 180°, trim permitting■ Limited to 110° when optional bumper is installed■ Adjustable hold-open points from 85° to 110°, with hold-open track■ Consult factory if door will be held open at 180°■ Offset pivot template allows 115°, trim permitting. Limited to 95° when optional bumper is installed■ Hold-open point from 85°, with hold-open track■ Center pivot template allows 120°, trim permitting■ Limited to 100° when optional bumper is installed■ Adjustable hold-open points from 85° to 100°, with hold-open track

Notes:

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

Cylinder



2031(2)(3)(4)(5)-3071
Cast Iron Cylinder Assembly

- Handed
- With mounting plate
- Standard

Arm



2030-3077T
Standard Arm

- Handed
- Track roller not included with arm

Tracks



2030-3038
Standard Track

- Non-handed
- Non hold-open
- Will accept hold-open clip and/or bumper assembly
- Standard



2030-3038B
Standard Track with Bumper

- Non-handed
- Non hold-open
- Will accept hold-open clip
- Optional



2030-3038H
Hold-Open Track

- Non-handed
- Will accept bumper assembly
- Optional



2030-3038HB
Hold-Open Track with Bumper

- Non-handed
- Optional