

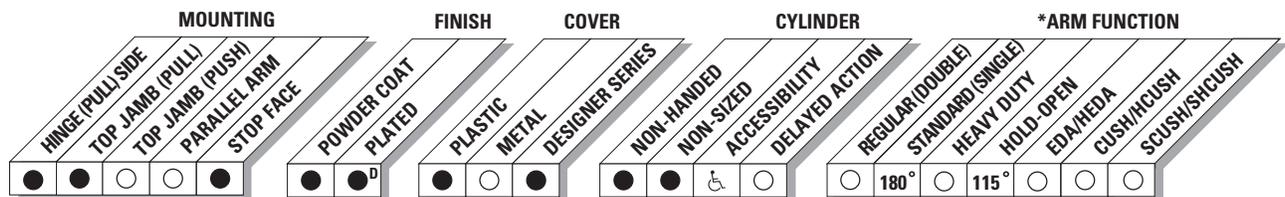


The 1460T is a fully universal slim line, single lever (track) arm closer designed for interior use on narrow head frames and top rails. The modern styling and small projection make it an excellent choice for interior doors.

Certifications	Grade 1 - ANSI A156.4, UL 10C, ADA, 100 Hour Salt Spray, Meets BAA - Buy American Act	Cover	<ul style="list-style-type: none"> ■ Slim Line, Standard ■ Full Plastic or Full Metal Designers Series, Optional
Body Construction	<ul style="list-style-type: none"> ■ Cast Iron Body ■ Full Complement Bearing ■ 1-1/4" Diameter Piston ■ 5/8" Diameter Single Heat Treated Pinion Journal 	Fasteners	Self Reaming and Tapping Screws (SRT)
Fluid	All Weather Fluid	Mounting	Hinge pull side, top jamb, pull stop face
Handing	Non-Handed	Arms	Single level with track roller
Templating	Peel-n-Stick templates - 1" x 7-1/2" Mounting Hole Pattern	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
Size	Adjustable Non-Sized 2-4		<ul style="list-style-type: none"> ■ Optional SRI primer - powder coat only ■ Optional plated finishes
Warranty	30 years		

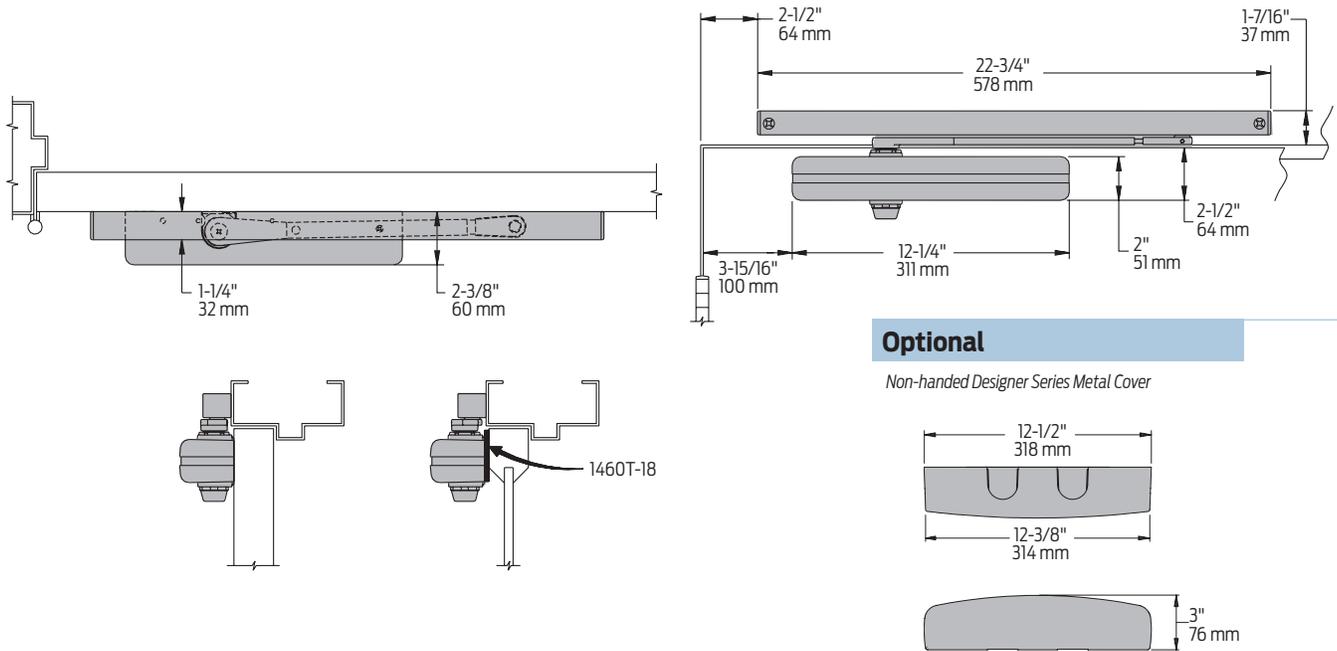
Special Templates

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



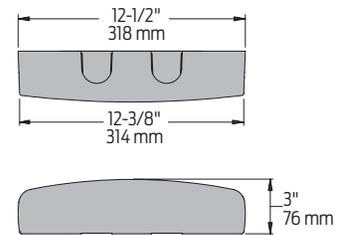
● AVAILABLE
○ NOT AVAILABLE

♿ Closer available with less than 5.0 lbs. opening force on 36" door.
* Maximum opening/hold-open point with standard template.
D = For designer series only.

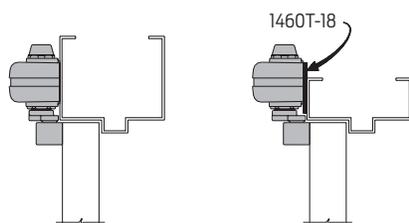
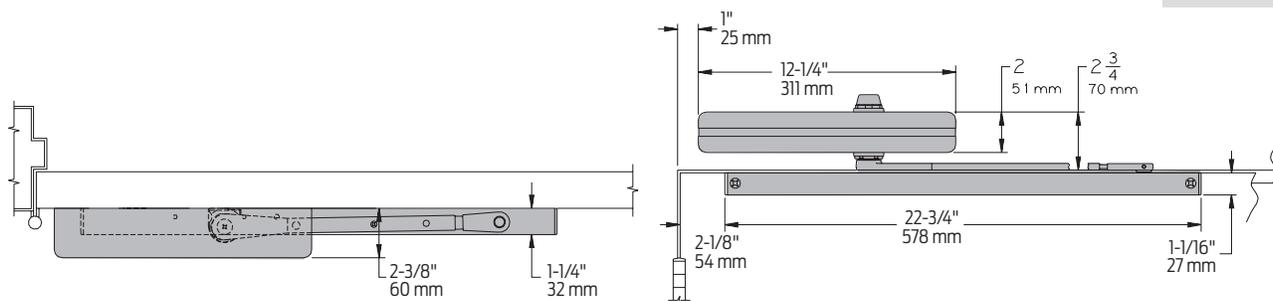


Optional

Non-handed Designer Series Metal Cover

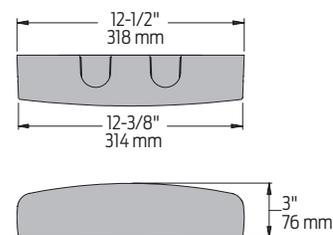


Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	<ul style="list-style-type: none"> Recommended where a door cannot swing 180° Optional track bumper assembly assists backcheck in cushioning the opening swing of the door. It is not intended to replace an auxiliary stop
Reveal	Should not exceed 1/8" (3 mm)
Top Rail	<ul style="list-style-type: none"> Less than 2-1/2" (64 mm) requires PLATE, 1460T-18 Plate requires 1-1/2" (38 mm) minimum With Full cover, use PLATE, 1460T-18FC With Designer Series metal cover, use PLATE, 1460T-18DS
Clearance	2-3/8" (60 mm) behind door required for installation
Maximum opening	<ul style="list-style-type: none"> Templating allows up to 180°, trim and frame permitting, limited to 115° when optional bumper is installed Consult factory if door will be held open at 180° Hold-open points at 85°, 90°, 95°, 100°, 110° or 115° with hold-open tracks Please note that many track style door closers are capable of allowing 180° of door swing Be aware that the majority of track style closers are at their weakest closing force in the 180°-130° range Consult factory for applications where an exterior or large/heavy door must swing 180°

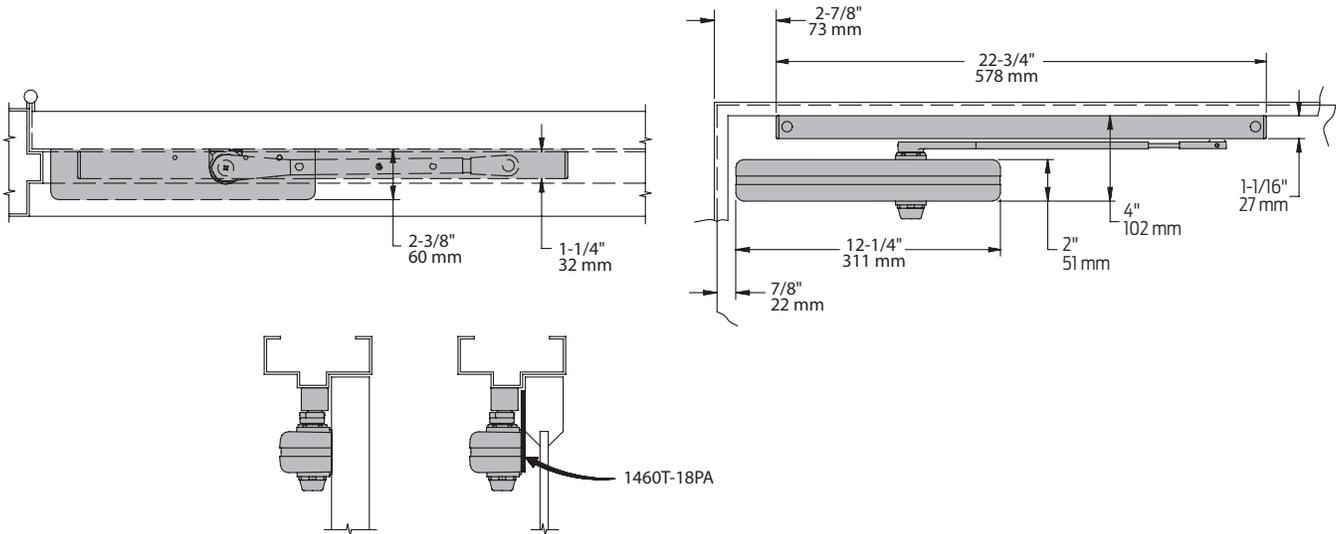


Optional

Non-handed Designer Series Metal Cover



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° Track bumper assembly assists backcheck in cushioning the opening swing of the door. It is not intended to replace an auxiliary stop
Reveal	Should not exceed 1/8" (3 mm)
Top Rail	Minimum 1-1/4" (32 mm)
Head Frame	<ul style="list-style-type: none"> Less than 2-3/4" (70 mm) requires PLATE, 1460T-18 Plate requires 1-3/4" (44 mm) minimum With full cover, use PLATE, 1460T-18FC With Designer Series metal cover, use PLATE, 1460T-18DS
Clearance	1-1/4" (32 mm) behind door for installations
Maximum opening	<ul style="list-style-type: none"> Templating allows up to 180°, limited to 115° when optional bumper is installed Consult factory if door will be held open at 180° Hold-open points at 85°, 90°, 95°, 100°, 110° or 115° with hold-open tracks Please note that many track style door closers are capable of allowing 180° of door swing Be aware that the majority of track style closers are at their weakest closing force in the 180° – 130° range Consult factory for applications where an exterior or large



Butt Hinges	Should not exceed 5" (127 mm) in width
Auxiliary Stop	<ul style="list-style-type: none"> Recommended where a door cannot swing 110° Track bumper assembly assists backcheck in cushioning the opening swing of the door. It is not intended to replace an auxiliary stop
Top Rail	<ul style="list-style-type: none"> Less than 4" (102 mm) measured from the stop face requires PLATE, 1460T-18PA. Plate requires 1-1/2" (38 mm) minimum With Full cover, use PLATE, 1460T-18PAFC With Designer Series metal cover, use PLATE, 1460T-18PADS
Clearance	1460T projects 2-3/8" (60 mm) from door face
Stop Width	Minimum 1-1/4" (32 mm)
Maximum opening	<ul style="list-style-type: none"> Templating allows 110°, limited to 100° when optional bumper is installed Variable hold-open angles with infinite options

Cylinders



1460(1)T-3071
Cast Iron Cylinder Assembly

- Non-handed
- 1461 adjustable 1-2
- 1461T adjustable 2-4
- Standard

Arm



1460T-3077T
Single Lever Standard Arm

- Non-handed
- Mounts hinge side, top jamb, or stop face
- Track roller not included with arm

Covers



1460T-72
Slim Line Plastic Cover

- Non-handed
- Standard



1460T-72FC
Full Plastic Cover

- Non-handed
- Optional



1460T-72DS
Designer Series Metal Cover

- Non-handed
- Required for plating option and custom powder coat finishes
- Optional

Tracks



1460T-3038
Track

- Non-handed
- Non hold-open
- Mounts on either side of the door
- Will accept hold-open clip and/or bumper assembly
- Standard



1460T-3038B
Track with Bumper

- Non-handed
- Non hold-open
- Mounts on either side of the door
- Will accept hold-open clip
- Optional



1460T-3038H
Track with Hold-Open

- Non-handed
- Hold-open
- Mounts on either side of the door
- Will accept bumper assembly
- Optional



1460T-3038HB
Hold-Open Track with Bumper

- Non-handed
- Hold-open
- Mounts on either side of the door
- Optional

Installation Accessories



1460T-18
Plate



1460T-18DS
Plate



1460T-18FC
Plate

The following details pertain to the above plates:

- Required for hinge side mount where top rail is less than 2-1/2" (64 mm)
- Required for top jamb mount when head frame is less than 2-3/4" (70 mm)
- Requires minimum 1-1/2" (38 mm) top rail or 1-3/4" (44 mm) head frame minimum
- With Full cover, use PLATE, 1460T-18FC
- With Designer Series metal cover, use PLATE, 1460T-18DS1



1460T-18PA
Plate



1460T-18PADS
Plate



1460T-18PAFC
Plate

The following details pertain to the above plates:

- Required for stop face mounting where top rail is less than 4" (102 mm), measured from the stop
- Requires 1-1/2" (38 mm) minimum top rail
- With Full cover, use PLATE, 1460T-18PAFC
- With Designer Series metal cover, use PLATE, 1460T-18PADS1



1460T-30A
Mounting Bracket

- Used when installing cylinder body
- Included with cylinder when ordered



1460T-169
Track Bumper

- Mounts in track to assist backcheck, does not replace auxiliary stop
- Limits maximum opening
- Consists of bumper, bumper post, and mounting screw



1460T-3054
Hold-Open Clip

- Mounts in track to provide hold-open function
- Hold-open point controlled by clip location



1460T-3034
Track Roller

- Quiet, low friction roller assembly
- Shoulder dimension "X" = 1/8" (3 mm)



1460T-3034H
Hold-Open Track Roller

- Hold-open roller
- Quiet, low friction roller assembly
- Shoulder dimension "X" = 1/8" (3 mm)
- Spring-loaded hold-open mechanism

How-to-order 1460T Series closers

1. Select cylinder size

- 1461T (adjustable from size 1 to 2)
- 1460T (adjustable from size 2 to 4)

2. Select finish

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

Closer will be shipped with:

- Standard cover
- Standard arm
- Standard track
- Track roller
- Self-reaming and tapping screws
unless options listed below are selected.

Closer options

Cover

- Full cover (FC)
- Designer Series metal cover (DS)

Finish

- Custom Powder Coat (RAL) _____
(DS cover required)
- Plated Finish, US _____
(DS cover required)
- SRI primer (for use with powder coat finishes only)

Track

- Standard with Bumper (BUMPER)
- Hold-Open (H)
- Hold-Open with Bumper (HBUMPER)

Optional screw packs

- TB* w/Self-Reaming and Tapping Screws (TBSRT)
- Wood & Machine Screw (WMS)
- TB*, Wood & Machine Screw (TBWMS)
- TORX Machine Screw (TORX)
- TB* & TORX Machine Screw (TBTRX)
- * Specify door thickness if other than 1-3/4"

Installation accessories

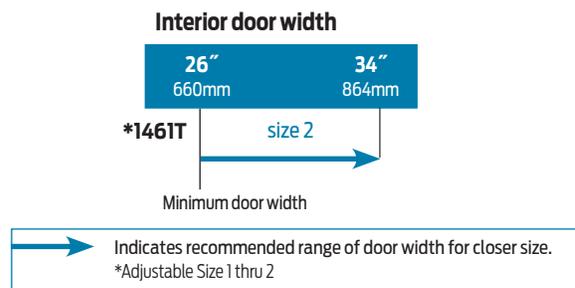
- Plate, 1460T-18
- Plate, 1460T-18DS1
- Plate, 1460T-18FC
- Plate, 1460T-18PA
- Plate, 1460T-18PADS1
- Plate, 1460T-18PAFC

Special template

- ST- _____

Table of sizes

- Select closer based on width of door. The spring power of a 1460T cylinder is adjustable from size 2 to size 4 and is shipped adjusted to size 3
- The closing power of 1460T series cylinders may be increased 50%
- The spring power of a 1461T cylinder is adjustable from size 1 to size 2 and is shipped adjusted to size 1



Reduced opening force 1460T 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.	N/A	N/A	N/A
	5.0* lbs.	1461T	1461T	1461T