

# SC60A Series



When you need a dependable closer for a standard-duty application, the Falcon SC60A Series gets the job done. Designed for interior use with an aluminum storefront, the SC60A Series offers ANSI grade 1 durability backed by a ten-year warranty. Most common hole pattern in the industry for versatile use and easy retrofit.

## Standard features

- Single piece cast aluminum body
- Fully adjustable sizes 1-5
- Separate adjustable general speed, latch speed and backcheck
- Closer mounts hinge side, top jamb or parallel arm when either the RW/PA or HW/PA arm is specified
- Non-handed for left or right swinging doors
- Heat-treated pinion and steel piston
- Universal screw pack for aluminum, hollow metal, and wood doors, includes self reaming, and tapping screws
- Staked valves
- Meets ANSI A117.1
- ANSI/BHMA A156.4, grade 1
- UL listed and compliant to UL10C and UBC 7-2 (1997)
- Cover is UL approved for use in fire rated assemblies
- 10-year warranty
- Retrofittable to Norton 1600 hole pattern

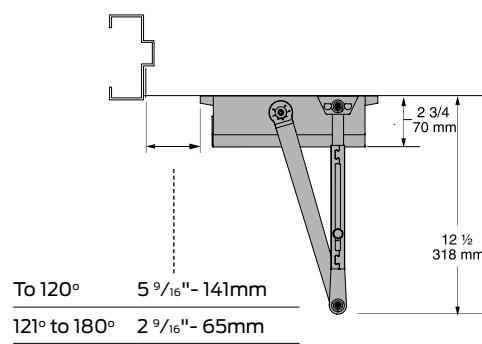
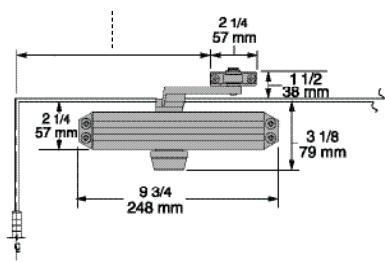
## Listings and ratings

The Falcon SC60A is UL listed and compliant to UL10C and UBC 7-2 (1997). Additionally, the SC61A is designed to meet the American Disabilities Act (ADA) and ANSI A117.1. The SC60A Series is rated ANSI/BHMA A156.4, Grade 1.

## SC60A Series hinge (pull side)

To 120° 11  $\frac{13}{16}$ " - 300mm

121° to 180° 8  $\frac{1}{4}$ " - 210mm

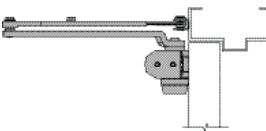


**Butt hinges** should not exceed 5" (127mm) in width.

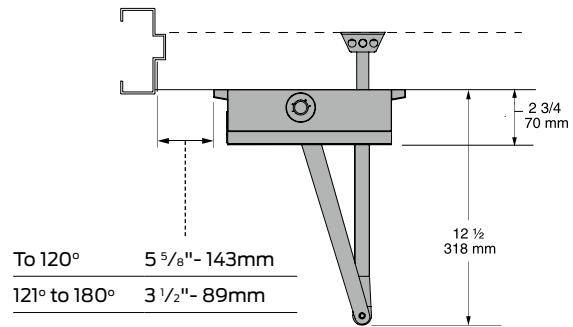
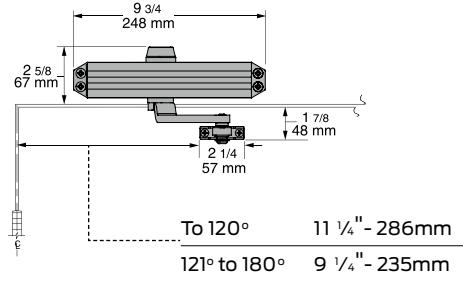
**Auxiliary stop** is recommended at hold-open point or where a door cannot swing 180°.

**Reveal** should not exceed 3/4" (19mm) for regular arm or hold-open arm.

**Clearance** of 2 3/4" (70mm) behind door required for 90° installation.



## SC60A Series top jamb (push side)

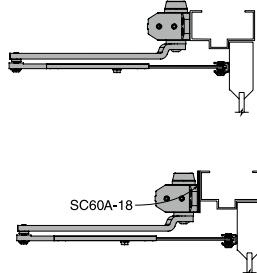


**Butt hinges** should not exceed 5" (127mm) in width.

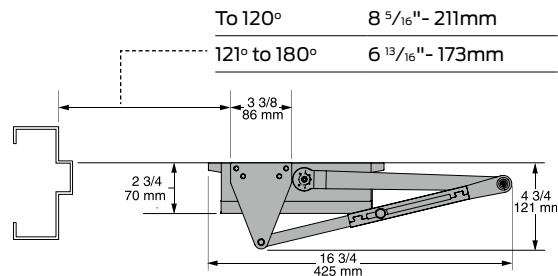
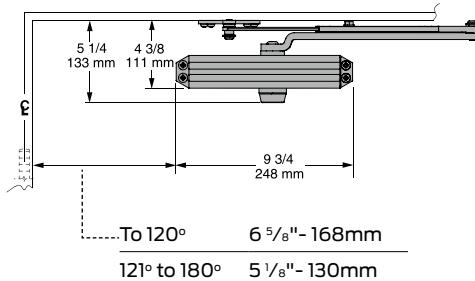
**Auxiliary stop** is recommended at hold-open point or where a door cannot swing 180°.

**Reveal** should not exceed 3 1/4" (83mm) for regular arm or hold-open arm.

**Head frame** less than 2 5/8" (69mm) requires plate SC60A-18.



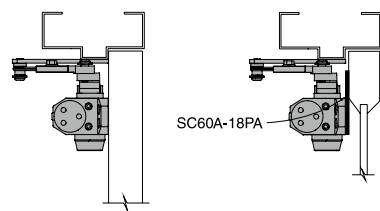
## SC60A Series parallel (push side)



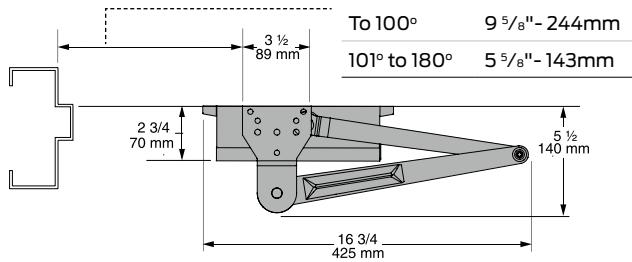
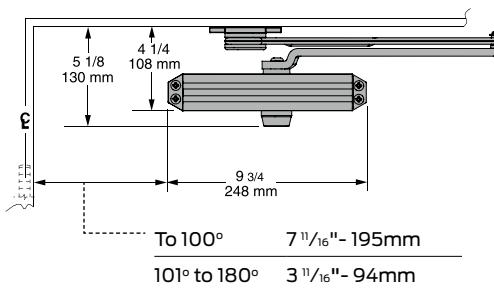
**Butt hinges** should not exceed 5" (127mm) in width.

**Auxiliary stop** is recommended at hold-open point or where a door cannot swing 180°.

**Top rail** less than 4 3/8" (111mm) measured from stop requires plate SC60A-18PA.



## SC60A Series heavy duty (parallel)

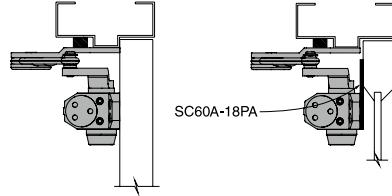


**Butt hinges** should not exceed 5" (127mm) in width.

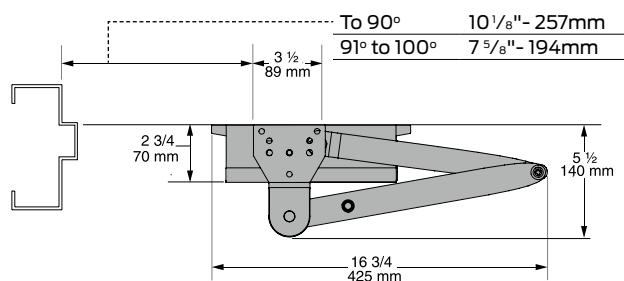
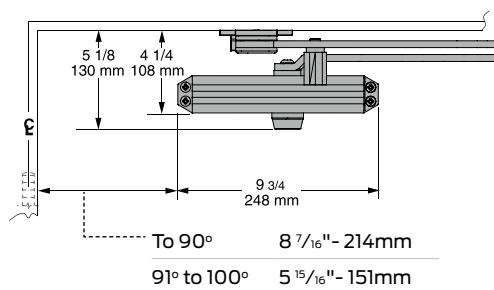
**Auxiliary stop** is recommended at hold-open point, where a door cannot swing 180° or where Dead stop or Spring-n-stop arm is not used.

**Top Rail** less than 4 1/4" (108mm) measured from stop requires plate

SC60A-18PA.

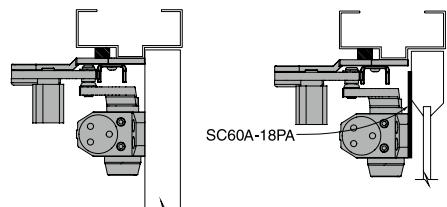


## SC60A Series dead stop HO (parallel)



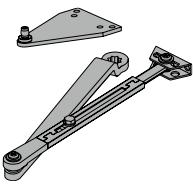
**Butt hinges** should not exceed 5" (127mm) in width.

**Top rail** less than 4 1/4" (108mm) measured from stop requires plate SC60A-18PA.

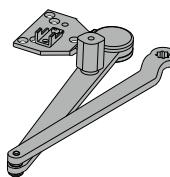


## Arm types

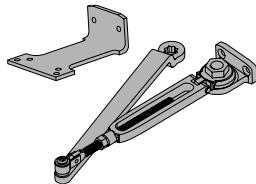
All SC60A Series closers come with standard arm and screw pack.



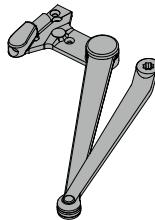
**Regular arm, SC60A-3077PA**  
Non-handed arm with adjustable forearm assembly to accommodate a range of doors and frame reveal conditions. Mounts hinge side, top jamb or parallel arm. PA shoe included to allow installation in a parallel arm configuration.



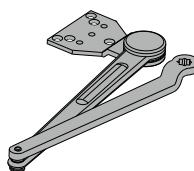
**Dead stop hold-open arm, SC60A-3049DS**  
Optional, non-handed, stamped, heavy duty, hold-open parallel arm includes a positive mechanical stop and non-adjustable forearm assembly for high volume traffic or potentially abusive installation conditions. Also includes a manually selective hold-open function.



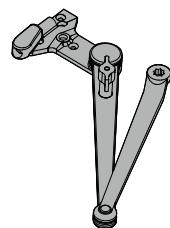
**Hold-open arm, SC60A-3049PA**  
Optional, non-handed, hold open arm with adjustable forearm assembly to accommodate a range of doors and frame reveal conditions. Mounts hinge side, top jamb or parallel arm. PA shoe included to allow installation in a parallel arm configuration.



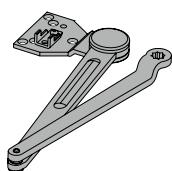
**Spring-n-stop arm, SC60A-3077SS**  
Optional, non-handed, extra heavy-duty, forged parallel arm includes an integral spring stop and non-adjustable forearm assembly for high volume traffic or potentially abusive installation conditions.



**Heavy duty regular arm, SC60A-3077HD**  
Optional, non-handed, stamped, heavy duty, parallel arm for use in high-traffic applications.



**Spring-n-stop hold-open arm, SC60A-3049SS**  
Optional, non-handed, extra heavy-duty, forged parallel arm includes an integral spring stop and non-adjustable forearm assembly for high volume traffic or potentially abusive installation conditions. Also includes a manually selective hold-open function.

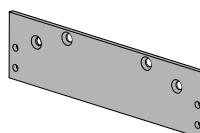


**Dead stop arm, SC60A-3077DS**  
Optional, non-handed, stamped, heavy duty, parallel arm includes a positive mechanical stop and non-adjustable forearm assembly for high volume traffic or potentially abusive installation conditions.

## Installation accessories

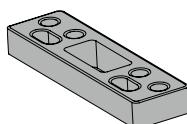


**Soffit shoe support, SC60A-30**  
Provides anchorage for fifth screw used with soffit shoe, where reveal is less than  $3\frac{1}{16}$ " (78mm).

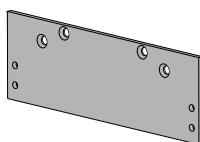


**Plate, SC60A-18**

Required for top jamb mounting where head frame is less than  $1\frac{3}{4}$ " (44mm).

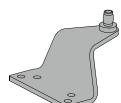


**Blade stop spacer, SC60A-61**  
Required to lower parallel arm shoe to clear  $1\frac{1}{2}$ " (13mm) blade stop.

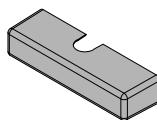


**Plate, SC60A-18PA**

Required for parallel arm mounting where top rail is less than  $4\frac{3}{8}$ " (111mm) for PA,  $4\frac{1}{4}$ " (108mm) for HD and DS, measured from the stop. Plate requires  $2\frac{3}{8}$ " (60mm) minimum top rail measured from stop.



**Auxiliary shoe, SC60A-62A**  
Requires a top rail of 7" (178mm). Optional shoe replaces PA shoe for parallel arm mounting of regular arm with overhead holder/stop.



**Cover, SC60A-72**

Optional, non-handed, slim line plastic cover. Designed for SC60A series.