

SC70A Series



Falcon SC70A Series heavy duty closers are built for applications that demand reliable door control and easy maintenance. The SC70A Series closers are ANSI grade 1, ADA compliant and deliver tough performance. Choose the SC70A for interior or exterior doors in retail shops, restaurants, small offices and many other high traffic applications.

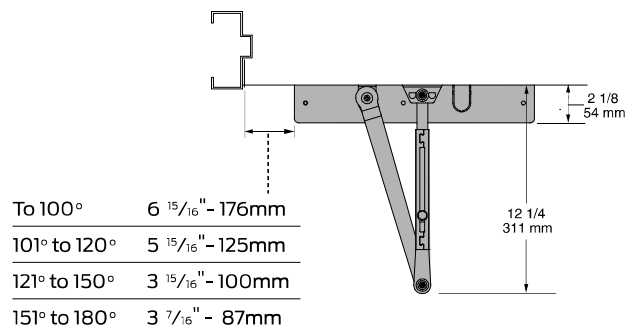
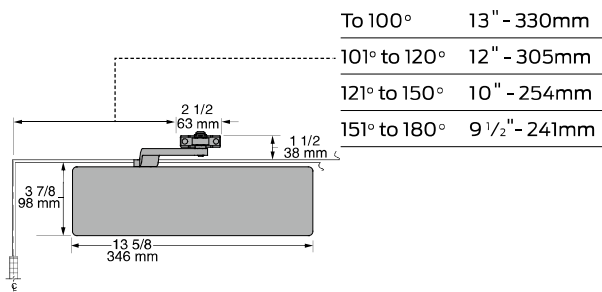
Standard features

- Fully adjustable sizes 1-6
- 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
- 1 1/2" diameter heat treated steel piston
- Double heat-treated pinion
- Universal screw pack for aluminum, hollow metal, and wood doors, includes self reaming and tapping screws
- Staked valves
- Meets ANSI A117.1
- Listed ANSI/BHMA A156.4, grade 1
- UL listed and compliant to UL10C and UBC 7-2 (1997)
- Fast and easy installation
- 10-year warranty
- Available in aluminum, brass, dark bronze, and matte black

Listings and ratings

The Falcon SC71A is UL approved and compliant with the UL 10C and UBC 7-2 (1997) fire test. Additionally, the SC71A is rated ANSI/BHMA A156.4, grade 1 and designed to meet the American Disabilities Act (ADA) and ANSI A117.1

SC70A Series hinge (pull side)



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

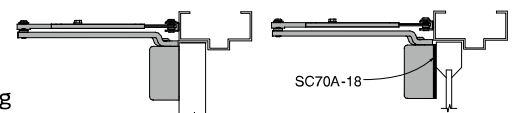
Auxiliary stop is recommended at hold-open point or where a door cannot swing 180°.

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

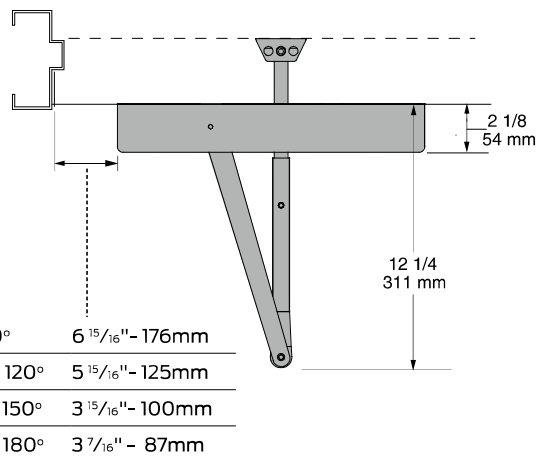
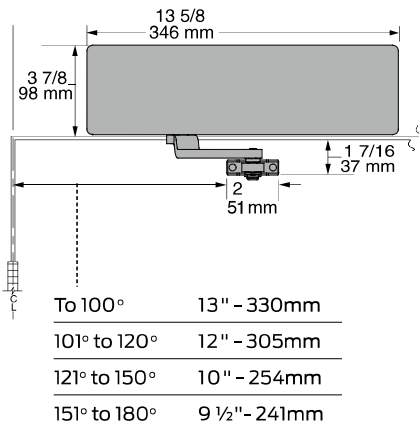
Top rail less than 3 7/8" (98mm) requires plate SC70A-18.

Clearance of 2 1/8" (54mm) behind door required for 90° installation.

Delayed action add suffix "DEL" to selected cylinder (ex. SC70A DEL). Delays closing from maximum opening to approx. 70° with adjustable delay time.



SC70A Series top jamb (push side)



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

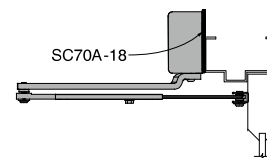
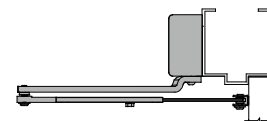
Auxiliary stop is recommended at hold-open point or where a door cannot swing 180°.

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

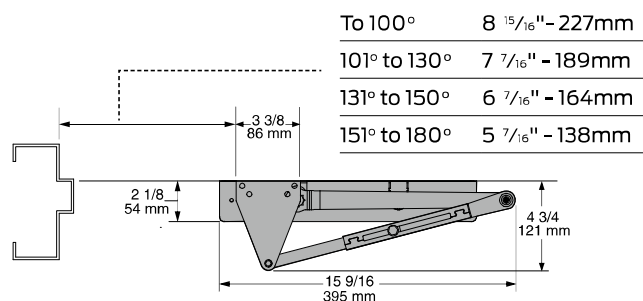
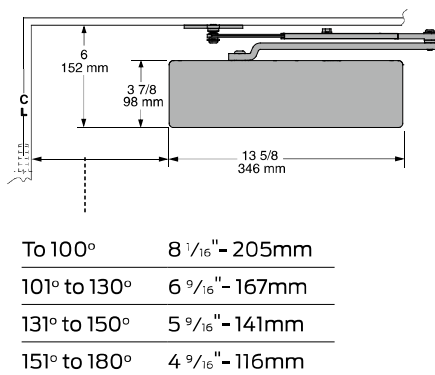
Top rail of 1 1/2" (38mm) required.

Head frame less than 3 7/8" (98mm) requires plate SC70A-18.

Delayed action add suffix "DEL" to selected cylinder (ex. SC70A DEL). Delays closing from maximum opening to approx. 70° with adjustable delay time.



SC70A Series parallel (push side)

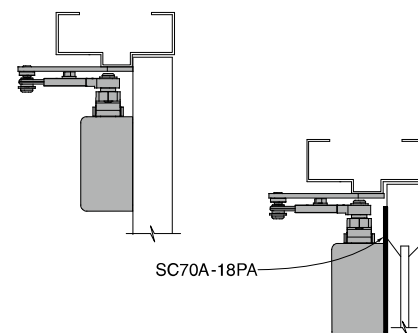


Butt hinges should not exceed 5" (127mm) in width.

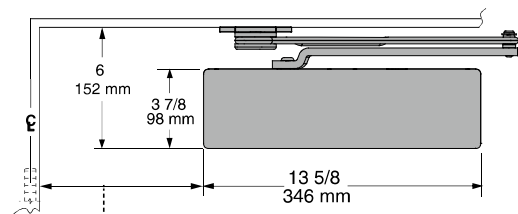
Auxiliary stop is recommended at hold-open point or where a door cannot swing 180°.

Top rail less than 6" (152mm) measured from stop requires plate SC70A-18PA.

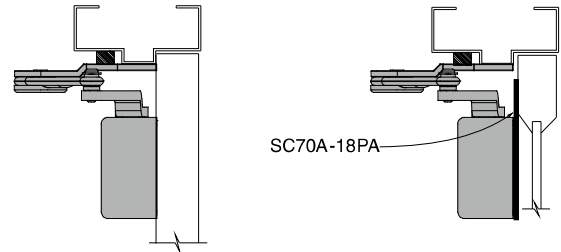
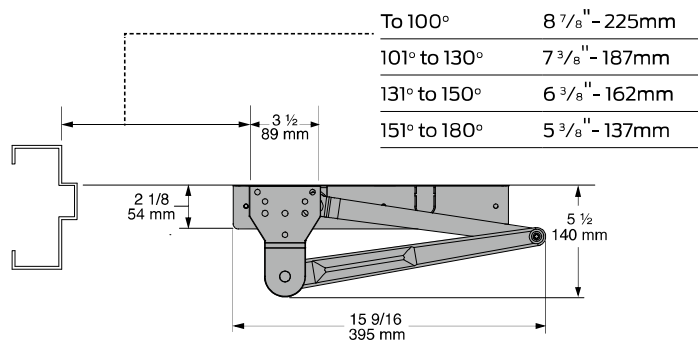
Delayed action add suffix "DEL" to selected cylinder (ex. SC70A DEL). Delays closing from maximum opening to approx. 70° with adjustable delay time.



SC70A Series heavy duty (parallel)



To 100°	8 1/16" - 205mm
101° to 130°	6 9/16" - 167mm
131° to 150°	5 9/16" - 141mm
151° to 180°	4 9/16" - 116mm



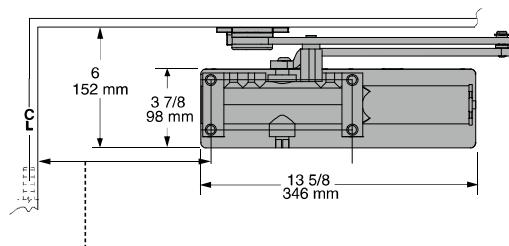
Butt hinges should not exceed 5" (127mm) in width.

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.

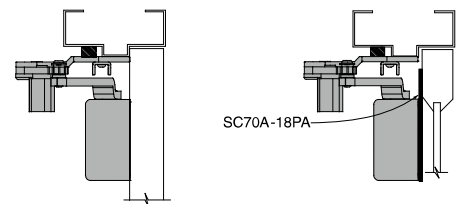
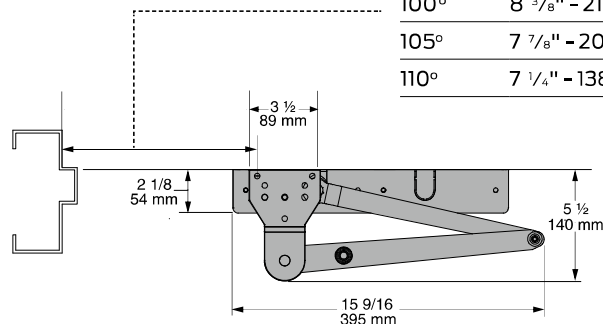
Top rail less than 6" (152mm) measured from stop requires plate SC70A-18PA.

Delayed action add suffix "DEL" to selected cylinder (ex. SC70A DEL). Delays closing from maximum opening to approx. 70°, with adjustable delay time.

SC70A Series dead stop HO (parallel)



85°	10 1/8" - 257mm
90°	9 1/4" - 235mm
95°	8 5/8" - 219mm
100°	7 7/8" - 200mm
105°	7 3/8" - 187mm
110°	6 3/4" - 171mm



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

Top rail less than 6" (152mm) measured from stop requires plate SC70A-18PA.

Delayed action add suffix "DEL" to selected cylinder (ex. SC70A DEL). Delays closing from maximum opening to approx. 70°, with adjustable delay time.