

FALCON®

SC80A Series

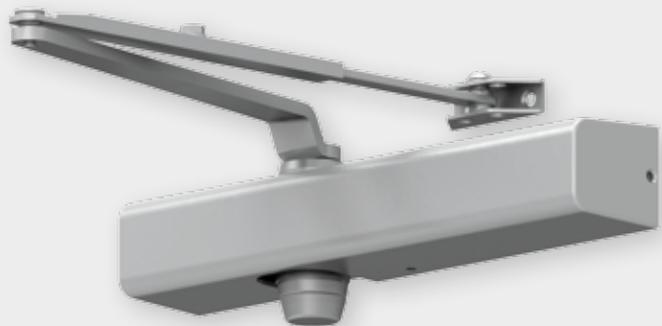
Medium duty, Grade 1 door control

Overview

The Falcon® SC80A Series is perfect for medium duty applications like retail storefronts, institutional storerooms, apartment stairwells and clinics in order to make door operations smooth and secure. The SC80A Series brings Grade 1 durability and reliability to interior and exterior aluminum storefronts. An adjustable design ensures flexible installation and ADA compliance. The Falcon SC80A Series provides a solid product at a solid price.

Features and benefits:

- Single piece cast aluminum body
- Fully adjustable sizes 1-6
- Separate adjustable general speed, latch speed and backcheck
- Industry common hole pattern retrofittable to Norton 8000
- Non-handed for left or right swinging doors
- Heat treated pinion and steel piston
- Staked valves
- Universal screw pack, now including SRTs screws
- Meets ANSI A117.1
- Certified ANSI/BHMA A156.4, Grade 1
- Cover is UL approved for use in fire rated assemblies
- UL listed and compliant to UL10C and UBC 7-2 (1997)
- 10-year warranty



The right accessories for every job

The non-handed design of the SC80A Series, paired with its mounting position versatility, means you can install this closer just about anywhere depending on the needs of the door opening. A host of arm types and accessories makes it easy to fit the demands of a variety of applications.



Regular (RW/PA)



Hold open (HW/PA)



Heavy-duty regular (HD/PA)



Dead stop (DS)



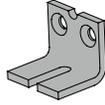
Dead stop hold open (DS/HO)



Spring-n-Stop (SS)

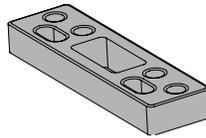


Spring-n-Stop hold open (SS/HO)



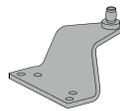
Soffit shoe support

Provides anchorage for fifth screw used with soffit shoe where reveal is less than 3 1/16" (78mm).



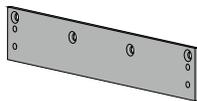
Blade stop spacer

Required to lower parallel arm shoe to clear 1/2" (13mm) blade stop.



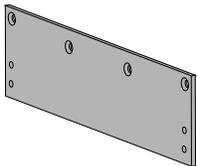
Auxiliary shoe

Requires a top rail of 7" (178mm). Optional shoe replaces PA shoe for parallel arm mounting of regular arm with overhead holder/stop.



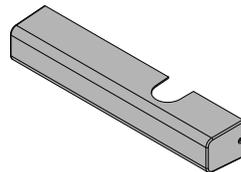
Plate

Required for top jamb mounting where head frame is less than 1 3/4" (44mm) or flush ceiling conditions exist.



Parallel arm plate

Required for parallel arm mounting where top rail is less than 4 3/8" (111 mm), measured from the stop. Plate requires 1 7/8" (48mm) minimum top rail measured from stop.



Cover

Non-handed, slim line plastic cover comes standard unless otherwise specified. Optional, non-handed, full plastic cover available when specified.

Available finishes



622
Matte black¹



689
Aluminum



695
Dark bronze



696
Brass

¹ Available on the standard cylinder, RWPA arm, HWPA arm, and DS arm, HDPA arm.

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.