

1600 Series

Features

- Non-handed
- Rack-and-pinion design
- Cast aluminum body
- 2-7/8" (73mm) projection
- 1-3/8" (35mm) diameter piston
- 5/8" (16mm) diameter pinion journals
- Standard, separate and independent, latch, sweep and backcheck intensity valves
- Tri-Style® packaging (regular arm, top jamb and parallel arm mounting)
- All standard arm applications allow doors to swing 180°, conditions permitting
- Staked valves
- 10 year limited warranty

Stocked Part #'s

- 1601-689 (size 3-6)
- 1601-690 (size 3-6)
- 1604-689 (size 4)
- 1604-689 (size 4)
- 1605-689 (size 5)
- 1605-689 (size 5)



Complicance Standards

- ANSI/BHMA A156.4, Grade 1 certified
- UL listed
- UL10C compliant for positive pressure
- ADA compliant (1601BF)

- Finishes:
 Aluminum 689
 Dark Bronze 690

9300 Series

The 9300BC is a light commercial door closer designed for exterior and interior doors such as condominiums, apartments, motels or hotels.

FEATURES

- Spring size 4
- Separate and independent valve for sweep speed and latch speed
- Adjustable backcheck standard
- Regular and top jamb mounting

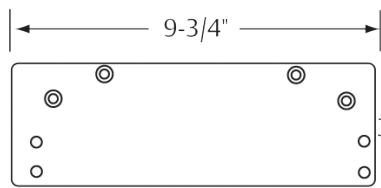
Stocked Part #'s

- 9304-689 (size 4)
- 9304-689 (size 4)



Narrow Top Rail - #1688 Drop Plate

• For use where a narrow top rail prevents the closer from being mounted directly to the door surface. This drop plate can be used to mount a closer on a top rail as narrow as 2-5/8" in height.

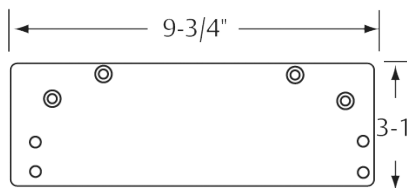


Stocked Part #'s

- 1688-689
- 1688-689

Top Jamb - #9388 Drop Plate

• For use when the door closer interferes with the ceiling or the frame face is too narrow to mount a closer body. This drop plate can be used to mount a closer on a frame face as narrow as 1-1/2".



Stocked Part #'s

- 9388-689
- 9388-689