

Overview

The DC6816BC is a heavy duty door closer designed for high traffic openings. The cast iron closer body and forged steel arms are designed to deliver years of service and it is well suited for the high traffic demands of institutional applications. This closer is recommended for use on interior and exterior doors. Typical applications include Schools, Office Buildings, Hospitals, Commercial Buildings, Hotels, and Restaurants. Precision needle bearings and high quality oil deliver smooth operation at a wide range of temperatures. Adjustable Back Check (BC) enables you to set the openings, as well as the closing speed. The door opening force, which may be limited to meet accessibility codes, can be field adjusted from size 1 to 6.



Standard Features:

- Certifications: BHMA/ANSI A156.4 Grade 1, UL listed (U.S. and Canada); UL 10C Fire-Rated, ADA compliant for barrier-free doors
- Sizes: Adjustable Size 1-6
- Adjustments: Back Check (BC), Closing Speed and Latch Speed
- Cover: Full size cover, included
- Handing: Non-Handed
- Arms: Standard tri-pack for regular, top jamb, and parallel arm installations, or sold with Cushion Stop Arm (CU) where indicated. Optional arms available.
- Materials: Cast iron body; heat treated rack & pinion; Forged Steel arms; all-temperature oil
- Door Size: Up to 55" door width
- Door Weight: 330 pounds
- Opening Swing: 180°
- Package: Tri-Packed for regular, top jamb, and parallel arm mounting. Includes self-tapping screws, wood screws and sex nuts & bolts for wood, metal or aluminum door installations
- The Americans With Disabilities Act (ADA) states that doors should require opening force of no more than 5 lbs. (interior) or 8.5 lbs. (exterior). Some multi-size closers may be adjusted to meet this standard.

Mfr.#	Desc.	EZ#
DC6816BC AL	Adj. Size 1-6	087494
DC6816BC DU	Adj. Size 1-6	087495
DC6816BC CU AL	Adj. Size 1-6, Cush Arm	180759
DC6816BC CU DU	Adj. Size 1-6, Cush Arm	180760

Parts and Accessories



- DC6816CUARM: Cushion Stop Arm
- DC6816HOARM: Hold Open Arm
- DP18: Drop Plate, Standard; for hinge side mount where top rail is less than 3³/₄"; requires 2" minimum top rail
- DP18TJ: Drop Plate, Top Jamb; centers top jamb mounted closer vertically; requires 1³/₄" minimum head frame
- DP18G: Drop Plate, Glass Door; puts top jamb mounted closer flush with top of head frame face; requires 1³/₄" minimum head frame
- DP18PA: Drop Plate, Parallel Arm; for top rails less than 5¹/₂"; plate requires 2" minimum top rail
- DC68COV: Replacement Cover
- DCSEXNUTS: Replacement Sex Nuts, 4 Pack Nickel

Mfr.#	Desc.	EZ#
DC6816CUARM AL	Cushion Stop Arm	087842
DC6816CUARM DU	Cushion Stop Arm	087843
DC6816HOARM AL	Hold Open Arm	087921
DC6816HOARM DU	Hold Open Arm	087922
DP18 AL	Drop Plate, Standard	091184
DP18 DU	Drop Plate, Standard	091185
DP18TJ AL	Drop Plate, Top Jamb	091186
DP18TJ DU	Drop Plate, Top Jamb	091187
DP18G AL	Drop Plate, Glass Door	091188
DP18G DU	Drop Plate, Glass Door	091189
DP18PA AL	Drop Plate, Parallel Arm	100841
DP18PA DU	Drop Plate, Parallel Arm	100842
DC68COV AL	Replacement Cover	105109
DC68COV DU	Replacement Cover	105110
DCSEXNUTS AL	Replacement Sex Nuts, 4 Pack	082822
DCSEXNUTS DU	Replacement Sex Nuts,	108343



NOTE: TEMPLATE IS NOT TO SCALE

Dimensions

- Length (A): 11" (280mm)
- Hole to Hole (B): 1" (25.4mm)
- Height (C): 2.25" (57mm)
- Height (D): 2.75" (70mm)
- Depth (E): 2" (51mm)

