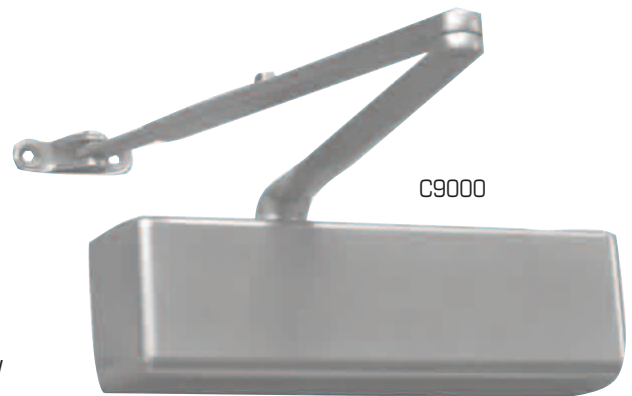


C9000 Series Door Closer

APPLICATIONS:

Suitable for high-traffic doors in office buildings, hospitals, schools, hotels, restaurants, nursing homes, apartments, and retail complexes. The 9000 Series surface closer has a heavy-duty cast iron body and forged steel arms, and is ideal for institutional and other heavy-use applications. The 9000 Series offers a high-quality alternative to other cast iron closers, comes in two finishes, and optional drop plates allow for installation in any situation. The C9016 comes with a 25-year warranty, one of the best in the industry. The C9016 is your best choice for high-traffic areas where rugged durability is the solution for superior door control.



STANDARD FEATURES:

CERTIFICATIONS: ANSI 156.4 Grade 1, UL Listed and UL 10C, Meets ADA requirements when adjusted to size 1



SIZES: Adjustable 1-6

HANDING: Non-handed for regular top-jamb and parallel arm installations

ARMS: Standard tri-packed for regular arm, top jamb and parallel arm application

COVERS: Full cover standard

ADJUSTING: Standard sweep, latching and backcheck valves

MATERIALS: Cast iron body, forged steel arm
Closer fluid non-gumming and non-freezing

MOUNTING HARDWARE: Wood and machine screws; sex nuts and bolts

CASE QTY: 4

WARRANTY: 25-year warranty

ARMS AND PLATES:

9016-DP	Drop plate for the 9000 Series closer
9016-DP PA	Parallel arm drop plate for 9000 series closer
9016-H	Friction hold-open arm for the 9000 Series closer
9016-MH	Mechanical hold - open arm with turn and stop for the 9000 series closer

GENERAL LOCK

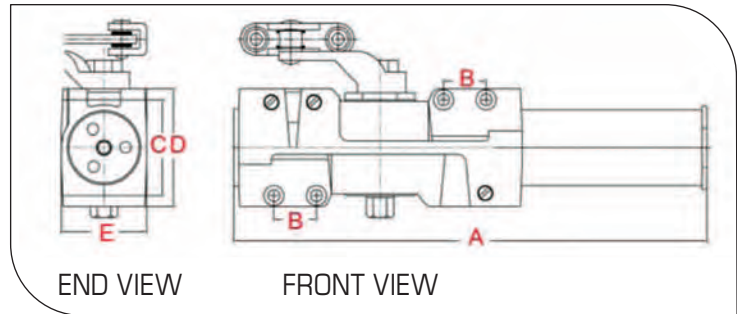
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C9000 Series Door Closer

TECHNICAL DIMENSIONS:

Description	Dimensions
A. Length of Closer Body	11" (280 mm)
B. Horizontal Mounting Holes	1" (25.4 mm)
C. Vertical Mounting Holes	2/1/4" (57 mm)
D. Closer Body Height	2-3/4" (70 mm)
E. Projection from Door	2" (51 mm)



SELECTION CHART:

Maximum Size of Door							
Regular & Top Jamb				Parallel Arm			
Closer Size	Interior	Exterior Inswing	Exterior outswinging	Closer Size	Interior	Exterior Outswinging	Applicable Door Weight Lbs (Kg)
1	28" (0.71m)			1			33-66 (15-30)
2	36" (0.91 m)			2	30" (0.76m)		66-99 (30-45)
3	42" (1.07 m)	30" (0.76m)	36" (0.91m)	3	36" (0.91m)	30" (0.76m)	99-143 (45-65)
4	48" (1.22 m)	36" (0.91m)	42" (1.07m)	4	42" (1.07m)	36" (0.91m)	143-187 (65-85)
5	54" (1.37 m)	42" (1.07m)	48" (1.22m)	5	48" (1.22m)	42" (1.07m)	187-264 (85-120)
6	60" (1.52 m)	48" (1.22m)	54" (1.37m)	6	54" (1.37m)	48" (1.22m)	264-330 (120-150)

ARMS AND PLATES:



Drop plate for the 9000 Series closer
9016-DP



Parallel arm drop plate for 9000 series closer
9016-DP PA



Parallel Arm Bracket



Friction hold-open arm for the
9000 Series closer
9016-H



Mechanical hold - open arm with turn
and stop for the 9000 series closer
9016-MH

GENERAL LOCK

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Door Closers. Surface Mounted

How to Order - Nomenclature

C9 0 16 689

CLOSER SERIES

C9 = C9000
C7 = C7000
C5 = C5000
C3 = C3000

FINISHES

689 = Sprayed Aluminum
695 = Duronodic

SIZE (BACKSET)

01 = Individual size (C3000 Series Only)
02 = Individual size (C3000 Series Only)
03 = Individual size (C3000 Series Only)
04 = Individual size (C3000 Series Only)
05 = Individual size (C3000 Series Only)
14 = Adjustable 1-4 (C5000 Series Only)
36 = Adjustable 3-6 (C5000 Series Only)
16 = Adjustable 1-6 (C7000 and C9000 Series Only)

COVER (TYPE)

0 = No Cover (C3000 and C5000 Series Only)
0 = Full Cover (C9000 Series Only)
3 = Slim-Line Cover (C7000 Series Only)
5 = Full Cover (C7000 Series Only)

Door Closers. Overhead Concealed

How to Order - Nomenclature

C3600 OH 105 HO S

CLOSER SERIES

C3600 = C3600 Series

ARM TYPE

S = Side load arm

HOLD OPEN

NHO = No Hold Open
HO = With Hold Open

DEGREE OF OPENING

90 = 90° Degree Opening
105 = 105° Degree Opening

OVER HEAD

GENERAL LOCK

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