

8000 SERIES

ANSI GRADE 1

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ANSI/BHMA A156.4

Series 2000, PT1

Exceeds 1,500,000 cycles with Backcheck



LISTED

UL10C Positive Pressure Rated. Conforms to UBC 7-2 (1997). (Uniform Building Code Standard)



Comply with ANSI A117.1

25-Year Warranty

Model

- 8000** Adjustable power size 1-6 with Back Check
- 8000/DA** Adjustable power size 1-6 with Delay Action

Applications

- Extra Heavy Duty Commercial model ideal for high traffic door
- Versatile for new constructions, such as schools, hospitals, and public institutions
- Same mounting hole pattern as LCN4041, ideal for renovations
- Tri-packed for all type applications
- Sex-bolts included for Metal Door mounting

Features

- Multi-size spring adjustable power size 1-6
- Factory preset size 3
- Meet ADA



Product Specification	
Material	Heavy Duty Cast Iron body, forged steel arm Heat treated forged steel piston Double Heat treated Steel pinion
Cover	Full plastic cover – standard
Valves	Triple valve control for Closing speed, Latching speed, and Back-check cushion Delayed Action valve – Optional (Model: 8000DA) Staked valve for power adjustment
Arm & Brackets	Standard arm and parallel bracket included for different mounting demand
Screws	Self-tapping wood screws, machine screws, and sex-bolts
Finishes	Aluminum, Duronotic, Gold, and US26D-Satin Chrome

Technical Dimensions		Front View	
Series 8000	Size		
A. Length of Closer Body	11"		
B. Horizontal Mounting Holes	5"		
C. Vertical Mounting Holes	1"		
D. Height of Closer Body	2-3/4"		
E. Projection from Door	2"		



8001 Hold-open Arm
Stand for pull side & top jamb
Use with PA bracket for parallel arm mount



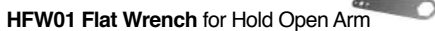
8002 Parallel Rigid Cush Arm
Auxiliary Stop in soffit shoe



8003 Parallel Rigid Hold Open Cush Arm
Hand control plunger hold open
Auxiliary stop in soffit shoe



8005 Parallel Rigid Arm
Featured with solid steel main & forearm for extra heavy traffic use



8004 Extended Forearm
For Top Jamb with reveal between 2-5/8" to 4-13/16"

PAB01 Parallel Bracket
For Hold Open Arm mounting can also use for regular parallel arm application

BSS01 Blade Stop Spacer
Design to lower parallel arm shoe to clear 1/2" (13 mm) blade stop

ASB01 Arm Support Bracket
Use with Cush Arms when reveal is less than 3-1/16" (78 mm). The bracket provides anchorage for fifth screw loading

ADVANTAGE
by PHILADELPHIA HARDWARE GROUP

Optional Functions

Wide choice of options for different applications

- Hold Open Arm (8001)
- Parallel Rigid Cush Arm (8002)
- Parallel Rigid Cush and Stop Arm (8003)
- Extended forearm (8004)
- Parallel Rigid Arm (8005)
- Drop Plate (see Accessories)

* Special order from the factory

- Metal cover
- Plated Finish: US3, US26

Accessories

80DP-ST
Size: 12-1/4 x 3-9/16"

Drop Plate – Pull Side
Hinge side mount when top rail is less than 3-3/4"
Plate require 2" minimum top rail

80DP-TJ
Size: 12-1/4 x 3-9/16"

Drop Plate – Top Jamb
Use when frame face is less than 3 1/2"
Use 8004 forearm if top reveal exceeds 2-9/16"

80DP-TG
Size: 12-1/4 x 3-9/16"

Drop Plate – Top Jamb with flush ceiling
Top of head frame face in flush ceiling condition
Plate requires 1-3/4" minimum frame face
Use 8004 forearm if top reveal exceeds 2-9/16"

80DP-PA
Size: 12-1/4 x 5"

Drop Plate – Parallel Arm
Use when top rail is less than 5-1/2", measured from the stop
Plate requires at least 2-1/2" top rail

80C Standard Full Plastic Cover

1348 Sex-bolt with screw