8000 SERIES

ANSI GRADE 1

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ANSI/BHMA A156.4
Series 2000, PT1
Exceeds 1,500,000 cycles with Backcheck

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

Comply with ANSI A117.1

25-Year Warranty

BHMA CERTIFIED

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

Optional Fuctions

Wide choice of options for different applications

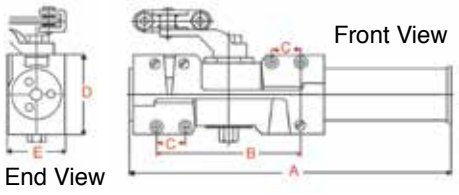
- Hold Open Arm (8001)
- Parallel Rigid Cush Arm (8002)
- Parallel Rigid Cush and Stop Arm (8003)
- Extended forearm (8004)
- Parallel Rigid Arm (8005)
- Slide Track Arm (8006)
- Drop Plate (see Accessories)

* Special order from the factory

- Metal cover
- Plated Finish: US3, US26

Technical Dimensions

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



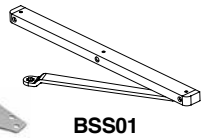
HFW01 Flat Wrench for Hold Open Arm

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



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

8006
Slide Track Arm
Featured with adjustable Hold Open Angle



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



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



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

ORDER INFORMATION

Product Availabilities

Series	Power Size	Duty	Function Availability			Accessories							
			Back Check	Delay Action	Hold Open with Hold Open Arm	Parallel Rigid Cush Arm	Cush & Stop Arm	Parallel Rigid Arm	Side Track Arm	Drop Plate	Sex-Bolt	Plastic Cover	Metal Cover
9000	Adjustable No. 1-6	Heavy	●	●	●	●	●	●	●	●	●	●	●
9000/DA	Adjustable No. 1-6	Heavy	●	●	●	●	●	●	●	●	●	●	●
8000	Adjustable No. 1-6	Extra Heavy	●		●	●	●	●	●	●	●	●	●
8000/DA	Adjustable No. 1-6	Extra Heavy		●	●	●	●	●	●	●	●	●	●
6000	Adjustable No. 1-6	Heavy	●		●	●	●		●	●	●	●	●
6000S	Adjustable No. 1-6	Heavy	●		●	●	●		●	●	●	●	
6000/DA	Adjustable No. 1-6	Heavy	●	●	●	●	●		●	●	●	●	●
6000S/DA	Adjustable No. 1-6	Heavy	●	●	●	●	●		●	●	●	●	
4400	Adjustable No. 1-6	Heavy	●		●					●	●	●	
4000	No. 4	Medium			●					●	●	●	
3000	No. 3	Light			●					●	●		
2000	No. 2	Light								●	●		

● Standard or optional
● Special order from the factory, allow for longer lead time. Please call for more information

ADVANTAGE® Door Closers	Power Size		Product Code		
Adjustable Power with Back-Check (BC)			Aluminum	Duro	Gold
9000	No. 1-6 BC	♿	609910	609911	609912
8000	No. 1-6 BC	♿	608810	608811	608812
6000	No. 1-6 BC	♿	606710	606711	606712
6000S (Slim Cover)	No. 1-6 BC	♿	606730	606731	606732
4400	No. 1-6 BC	♿	604410	604411	604412
Adjustable Power with Back-Check (BC) and Delay Action (DA)					
9000/DA	No. 1-6 BC DA	♿	609940	609941	609942
6000/DA	No. 1-6 BC DA	♿	606740	606741	606742
6000S/DA (Slim Cover)	No. 1-6 BC DA	♿	606750	606751	606752
Adjustable Power with Delay Action (DA)					
8000/DA	No. 1-6 DA	♿	608840	608841	608842
Fixed Power Size					
4000	No. 4		604010	604011	604012
3000	No. 3		603300	603301	603302
2000	No. 2		602200	602201	602202