

# 6000, 6000S SERIES

**ANSI GRADE 1**

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



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



Comply with  
ANSI A117.1

**25-Year Warranty**

## Model

**6000, 6000S**  
**6000/DA, 6000S/DA**

Adjustable power size 1-6 with Back Check  
Adjustable power size 1-6 with Back Check and Delay Action

## Applications

- 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 NORTON 8000 CTC 12" x 3/4", 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
- Standard with adjustable Backcheck



| Product Specification |   |
|-----------------------|---|
| Material              | Aluminum alloy body, forged steel arm<br>Heat treated forged steel piston<br>Double Heat treated Steel pinion   |
| Cover                 | Full plastic cover – 6000 series  |
| Valves                | Triple valve control for Closing speed, Latching speed, and Back-check<br>Delayed Action valve – Optional (Model: 6000/DA, 6000S/DA)<br>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, and Gold   |

## Optional Functions

Wide choice of options for different applications

- Hold Open Arm (6001)
- Parallel Rigid Cush Arm (6002)
- Parallel Rigid Cush and Stop Arm (6003)
- Extended forearm (6004)
- Drop Plate (see Accessories)

\* Special order from the factory

- Metal cover (Full Cover only)
- Plated Finish: US3, US26, US26D

## Technical Dimensions

| Series 6000, 6000S           | Size    |  |
|------------------------------|---------|--|
| A. Length of Closer Body     | 12-3/4" |  |
| B. Horizontal Mounting Holes | 12"     |  |
| C. Vertical Mounting Holes   | 3/4"    |  |
| D. Height of Closer Body     | 1-1/4"  |  |
| E. Projection from Door      | 2-1/8"  |  |



**6001**  
**Hold-open Arm**  
Stand for pull side & top jamb  
Use with PA bracket for parallel arm mount



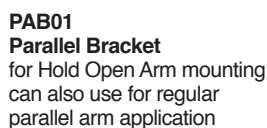
**6002**  
**Parallel Rigid Cush Arm**  
Auxiliary Stop in soffit shoe



**6003**  
**Parallel Rigid Cush and Stop Arm**  
Hand control plunger stop in soffit shoe



**6004**  
**Extended Forearm**  
For Top Jamb with reveal greater than 4" and up to 8"



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



**1348**  
**Sex-bolt with screw**



**60C-F**  
**Standard Full Plastic Cover**  
**60C-S**  
**Standard Slim Plastic Cover**

## Accessories

### 60DP-ST

Size: 13-1/8 x 3-1/4"

### Drop Plate – Pull Side, or Concealed Door Holder

Use for hinge side mount

Upside-down to mount where concealed door holder prevents normal door closer mounting  
Plate require 2-7/16" minimum top rail

### 60DP-TJ

Size: 13-1/8 x 3-5/8"

### Drop Plate – Top Jamb

Apply to low ceiling clearance between 1-1/2" ~ 1-3/4"

### 60DP-PAS

Size: 13-1/8 x 3-5/8"

### Drop Plate – Parallel Arm

Plate require 2-7/8" minimum top rail  
Cross reference: NORTON #3148

### 60DP-PA

Size: 13-1/8 x 5"

### Drop Plate – Parallel arm mount

Used to mount a closer on a top rail as narrow as 3" in height

**ADVANTAGE**<sup>®</sup>  
by PHILADELPHIA HARDWARE GROUP