Philadelphia Hardware Group, Inc. is presenting the finest ADVANTAGE® surface mounting door closers certified by BHMA including:

- Multi-size door closer: 9000, 8000, 6000, 6000S (slim cover), 5000, 4400 series.

**GENERAL INFORMATION**

**ANSI A156.4 – American National Standard for Door Controls-Closers**

ADVANTAGE® Grade 1 Door Closers are certified by ANSI/BHMA A156.4.

ADVANTAGE® Grade 2 Door Closers are factory tested to meet or exceed ANSI Grade 2 required strength and performance.

**UL Listed**

All of ADVANTAGE® door closer series are UL listed, and conforms to Standards UL10C and UPC 7-2(1997).

**Meet ADA requirements**

ADVANTAGE® door closer 9000, 8000, 6000, and 4400 series meet ANSI A117.1 requirements for ADA.

Please note Door Closer with reduced opening force may not provide sufficient power to close a door.

- Doorways shall have a clear opening of 32” minimum. Clear opening of doorways with swinging doors shall be measured from the face of door and stop with the door open 90°.
- Door closers shall be adjusted so that from the open position of 90° the time required to move the door to an open position of 12° shall be 5 seconds minimum.
- The maximum force for pushing open or pulling open doors other than fire doors shall be as follows:
  1. Interior hinged door: 5 lbs.
  2. Exterior hinged door: 8.5 lbs.

* 4400 series apply to interior hinged door only.

**Handing**

All ADVANTAGE® Door closers are non-handed that are suitable for left-opening or right-opening door.

**All Weather Hydraulic Fluid** used to ensure smooth operation under severe weather conditions.

**Finish Stock** available
- Aluminum (BHMA 689) for all model
- Duranodic (BHMA 695) for all model
- Gold (BHMA 696) for all model
- Satin Chrome (BHMA 652) for 8000 series

**ACCESSORIES**

**Drop Plate** allows a door closer to be fitted on narrow top rail or narrow top frame door.

Most of the ADVANTAGE® door closers have different kinds of Drop Plates for installation requirements, see following pages in detail.

**Hold Open Arm** used when door is requiring for a clear opening doorways at 90° stop.

* Should not be used on Fire door application.

**Parallel Rigid Cush Arm** is a heavy duty arm with an auxiliary stop in soffit shoe to stop the door opening at a specific point. Apply to door where wall or floor stops are not appropriate. Parallel arm mounting application only.

**Parallel Rigid Spring Cush Arm** is Parallel Rigid Cush Arm with a Spring Stop in soffit shoe for abusive application.

**Parallel Rigid Hold Open Cush Arm** is a heavy duty hold open arm featured with a plunger hold open to engage or disengage hold open by a handle on the arm. Auxiliary stop in soffit shoe to stop the door opening at a specific point. Parallel arm mounting application only.

* Should not be used on Fire door application.

**Parallel Rigid Hold Open Spring Cush Arm** is Parallel Rigid Hold Open Cush Arm with a Spring Stop in soffit shoe for abusive application.

* Should not be used on Fire door application.

**Parallel Rigid Arm** is an extra heavy duty arm that is intended to use in heavy traffic areas. Parallel arm mounting application only.
DOOR CLOSER APPLICATION

There are three basic methods of mounting surface door closers to the door and frame including regular arm, parallel arm and top jamb mounts. All **ADVANTAGE®** door closers are supplied standard with a tri-pack for mounting any of three types applications.

**Regular Arm (Pull side)**  
Most power-efficient application  
The closer body is mounted on the hinge side of the door top rail.  
The forearm is mounted to the frame face by a mounting shoe.  
Arm projects at approximately a 90° angle away from the door.

**Top Jamb (Push side)**  
More power-efficient than the parallel arm application  
Applying to a closer with narrow top rail on a door.  
The closer body is mounted to the frame face above the door, opposite the door hinge side.  
The forearm is then mounted to the top rail of the door.

**Parallel Arm (Push side)**  
Least power-efficient application  
The closer body is mounted on the top rail of the door, opposite the hinge side of the door.  
The forearm is mounted by a parallel arm bracket to the underside of the frame.  
The arm is parallel to the door, which makes it less likely to be damaged.

Use adjustable wrench to rotate spindle 45° counter-clockwise for right hand door or clockwise for left hand door. Place main arm on spindle so that the “R” (Right hand door) or “L” (Left hand door) lines up with the spindle flat. Secure main arm and spindle by tightening spindle bolt.

**CLOSER ADJUSTMENT**

**ADVANTAGE®** Door closers have hex wrench controlling valves for adjusting Closing speed and latch speed. Multi-size door closers have a nut for spring power adjustment, and additional valve for Backcheck. Delay Action control valve available with Delay Action model.
**Closing speed & Latching speed** are dual valve control for door closing speed. Closing speed is the speed of door closing from full opening to approximately 10°~5° of door closed position. Latching speed is the speed from approximately 10°~5° door opening to door closed position. Slow latch speed provides less door closing noise.

**Backcheck** slows down the door opening at approximately 70° in order to prevent damage to building and door frames. The backcheck control valve provides a 20° adjustment (70° ~ 90°) to set the optimum backcheck start point.

* Multi-size door closers are standard with Backcheck function.

**Delay Action** is the 3rd control for closing speed adjustment. It effective from full opening to approximately 70°, and provides a slow closing speed. The closing time between 180° to 70° is at least 20 seconds, and easily adjustable up to 1 minute. Closer with Delay Action provides sufficient time that allows people or the elderly to get through the door before it starts to close.

**Multi-size Spring adjustment**

Multi-size door closers are able to adjust the spring power to meet the power needs of the door. Spring power of the closer can be increased by turning the power adjustment nut clockwise, vice versa.

### Recommended Maximum Door Size

<table>
<thead>
<tr>
<th>Closer Size</th>
<th>Regular &amp; Top Jamb</th>
<th>Parallel Arm</th>
<th>Door Weight (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28&quot;</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2</td>
<td>36&quot;</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>3</td>
<td>42&quot;</td>
<td>30&quot;</td>
<td>36&quot;</td>
</tr>
<tr>
<td>4</td>
<td>48&quot;</td>
<td>36&quot;</td>
<td>42&quot;</td>
</tr>
<tr>
<td>5</td>
<td>54&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>6</td>
<td>60&quot;</td>
<td>48&quot;</td>
<td>54&quot;</td>
</tr>
</tbody>
</table>

* Multi-size door closers provide the spring power required to fit your door size and application.
9000 SERIES

ANSI GRADE 1
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

Model
9000
Adjustable power size 1-6 with Back Check

Applications
• Heavy Duty Commercial model ideal for high traffic door
  such as schools, hospitals, and public institutions
• Same mounting hole pattern as CAL-ROYAL 900
  (CTC 11-1/8" x 1-1/8"), 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 |
|                      | Heat treated forged steel piston       |
|                      | Double Heat treated Steel piston       |
| Cover                | Full plastic cover – standard         |
| Valves               | Triple valve control for Closing speed, Latching speed, and Back-check |
|                      | 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

• Hold Open Arm (9001)
• Parallel Rigid Cush Arm (9002)
• Parallel Rigid Cush and Stop Arm (9003)
• Extended forearm (9004)
• Parallel Rigid Arm (9005)
• Drop Plate (90DP-PA)

• Special order from the factory
• Delay Action
• Metal cover
• Plated Finish: US3, US26, US26D

Technical Dimensions

<table>
<thead>
<tr>
<th>Series 9000</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Length of Closer Body</td>
<td>11-7/8&quot;</td>
</tr>
<tr>
<td>B. Horizontal Mounting Holes</td>
<td>11-1/8&quot;</td>
</tr>
<tr>
<td>C. Vertical Mounting Holes</td>
<td>1-1/8&quot;</td>
</tr>
<tr>
<td>D. Height of Closer Body</td>
<td>2&quot;</td>
</tr>
<tr>
<td>E. Projection from Door</td>
<td>2-3/8&quot;</td>
</tr>
</tbody>
</table>

Accessories

9001 Hold-open Arm
Stand for pull side & top jamb
Use with PA bracket for parallel arm mount

9002 Parallel Rigid Cush Arm
Auxiliary Stop in soffit shoe

9003 Parallel Rigid Hold Open Cush Arm
Hand control plunger hold open
Auxiliary stop in soffit shoe

9005 Parallel Rigid Arm
Featured with solid steel main & forearm for extra heavy traffic use

90DP-PA
Size: 11-13/16" x 3-9/16"
Drop Plate –Parallel arm mount
Used to mount a closer on a top rail as narrow as 1-9/16" in height

9004 Extended Forearm
For Top Jamb with reveal greater than 4" and up to 8"

90C Standard Full Plastic Cover

1348 Sex-bolt with screw
For 1-3/4" standard Door Thick

ADVANTAGE
by PHILADELPHIA HARDWARE GROUP
8000 SERIES

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


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

<table>
<thead>
<tr>
<th>Series 8000</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Length of Closer Body</td>
<td>11”</td>
</tr>
<tr>
<td>B. Horizontal Mounting Holes</td>
<td>5”</td>
</tr>
<tr>
<td>C. Vertical Mounting Holes</td>
<td>1”</td>
</tr>
<tr>
<td>D. Height of Closer Body</td>
<td>2-3/4”</td>
</tr>
<tr>
<td>E. Projection from Door</td>
<td>2”</td>
</tr>
</tbody>
</table>

Optional Fuctions
Wide choice of options for different applications
• Hold Open Arm (8001)
• Parallel Rigid Cush Arm (8002)
• Parallel Rigid Cush Arm 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
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

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

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

80DP-ST Drop Plate – Pull Side
Hinge side mount when top rail is less than 3-3/4”
Plate require 2” minimum top rail

80DP-TJ 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 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 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
**6000, 6000S SERIES**

**ANSI GRADE 1**

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

Comply with ANSI A117.1
25-Year Warranty

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**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
          | Heat treated forged steel piston
          | Double Heat treated Steel pinion
| Cover    | Full plastic cover – 6000 series
| Valves   | Triple valve control for Closing speed, Latching speed, and Back-check
          | Delayed Action valve – Optional (Model: 6000/DA, 6000S/DA)
          | 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

**Technical Dimensions**

<table>
<thead>
<tr>
<th>Series 6000, 6000S</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Length of Closer Body</td>
<td>12-3/4”</td>
</tr>
<tr>
<td>B. Horizontal Mounting Holes</td>
<td>12”</td>
</tr>
<tr>
<td>C. Vertical Mounting Holes</td>
<td>3/4”</td>
</tr>
<tr>
<td>D. Height of Closer Body</td>
<td>1-1/4”</td>
</tr>
<tr>
<td>E. Projection from Door</td>
<td>2-1/8”</td>
</tr>
</tbody>
</table>

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**Optional Fuctions**

- 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)

**Accessories**

**60DP-ST**
Size: 13-1/8 x 3-1/4”
Drop Plate – Pull Side, or Concealed Door Holder
Use for hinge side mount
Up-side-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

**1348**
Sex-bolt with screw

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**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 Hold Open Cush Arm
Hand control plunger hold open
Auxiliary stop in soffit shoe

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

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**HFW01** Flat Wrench for Hold Open Arm

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

**BSS02**
Blade Stop Spacer
Design to lower parallel arm shoe to clear 1/2” (13 mm) blade stop

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**ADVANTAGE**

by PHILADELPHIA HARDWARE GROUP
5000, 4400 SERIES

ANSI GRADE 1

Model

5000  Adjustable power size 3-6 with Back Check
4400  Adjustable power size 1-4 with Back Check

Applications

- Heavy Duty Commercial model, ideal for high traffic door
- Versatile for new constructions, such as schools, hospitals, and public institutions
- Universal mounting hole pattern
- Size 4: CTC 9-1/16” x 3/4”
- Tri-packed for all type applications
- Sex-bolts included for Metal Door mounting

Features

- Multi-size spring adjustable power size 3-6, factory preset size 4
- Multi-size spring adjustable power size 1-4, factory preset size 3
- 4400 meets ADA, Barrier Free interior
- Standard with adjustable Backcheck

Optional Functions

- Hold Open Arm (4001)
- Drop Plate (see Accessories)

Product Specification

| Material             | Aluminum alloy 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 |
| 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 |

Technical Dimensions

<table>
<thead>
<tr>
<th>Series 5000, 4400</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Length of Closer Body</td>
<td>9-3/4”</td>
</tr>
<tr>
<td>B. Horizontal Mounting Holes</td>
<td>9-1/16”</td>
</tr>
<tr>
<td>C. Vertical Mounting Holes</td>
<td>3/4”</td>
</tr>
<tr>
<td>D. Height of Closer Body</td>
<td>1-3/4”</td>
</tr>
<tr>
<td>E. Projection from Door</td>
<td>2-7/8”</td>
</tr>
</tbody>
</table>

Accessories

4001  Hold-open Arm
Stand for pull side and top jamb
Use with PA bracket for parallel arm mount

HFW01  Flat Wrench
For Hold Open Arm

PAB02  Parallel Bracket
for Hold Open Arm mounting can also use for regular parallel arm application

40C  Standard Full Plastic Cover

1348  Sex-bolt with screw
For 1-3/4” standard Door Thick

BSS02  Blade Stop Spacer
Design to lower parallel arm shoe to clear 1/2” (13 mm) blade stop

40DP-TJ  Size: 9-3/4” x 2-9/16”
Drop Plate –Top Jamb low ceiling clearance
For use when ceiling clearance is between 1-3/4” and 2-5/8”
Cross reference: NORTON #1687

40DP-PA  Size: 9-3/4” x 3-1/2”
Drop Plate –Parallel arm mount
Used to mount a closer on a top rail as narrow as 2-5/8” in height
4000, 3000, 2000 SERIES

GRADE 2
Factory tested to meet ANSI Grade 2 durability


LISTED

Model
4000 Standard power size 4
3000 Standard power size 3
2000 Standard power size 2

Applications
• Medium and Light Duty model
  Medium Duty 4000
  Light Duty 3000, 2000
• Universal mounting hole pattern
  Size 4: CTC 9-1/16" x 3/4"
  Size 3: CTC 8-3/16" x 3/4"
  Size 2: CTC 6-5/8" x 3/4"

Optional Functions
• Hold Open Arm (3001, 4001)
• Drop Plate (See Accessories)
• Sex-bolts (Metal door mounting)
• Full plastic cover, available for 4000 series only (40C)

Product Specification

<table>
<thead>
<tr>
<th>Material</th>
<th>Aluminum alloy body, forged steel arm Heat treated forged steel piston Double Heat treated Steel pinion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valves</td>
<td>Triple valve control for Closing speed, Latching speed, and Back-check Staked valve for power adjustment</td>
</tr>
<tr>
<td>Arm &amp; Brackets</td>
<td>Standard arm and parallel bracket included for different mounting demand</td>
</tr>
<tr>
<td>Screws</td>
<td>Wood screws and machine screws</td>
</tr>
<tr>
<td>Finishes</td>
<td>Aluminum, Duronotic, and Gold</td>
</tr>
</tbody>
</table>

Technical Dimensions

<table>
<thead>
<tr>
<th>Series 4000, 3000, 2000</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Length of Closer Body</td>
<td>9-3/4&quot; 8-3/4&quot; 7-5/16&quot;</td>
</tr>
<tr>
<td>B. Horizontal Mounting Holes</td>
<td>9-1/16&quot; 8-3/16&quot; 6-5/8&quot;</td>
</tr>
<tr>
<td>C. Vertical Mounting Holes</td>
<td>3/4&quot; 3/4&quot; 3/4&quot;</td>
</tr>
<tr>
<td>D. Height of Closer Body</td>
<td>1-3/4&quot; 1-3/4&quot; 1-3/4&quot;</td>
</tr>
<tr>
<td>E. Projection from Door</td>
<td>2-7/8&quot; 2-7/8&quot; 2-5/8&quot;</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>4001 Hold-open Arm For 4000 Series Pull side and top jamb Use with PA bracket for parallel arm mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001 Hold-open Arm For 3000 Series Pull side and top jamb Use with PA bracket for parallel arm mount</td>
</tr>
<tr>
<td>40C For 4000 Series Standard Full Plastic Cover</td>
</tr>
<tr>
<td>1348 Sex-bolt with screw For 1-3/4&quot; standard Door Thick</td>
</tr>
<tr>
<td>40DP-TJ For 4000 Series Size: 9-3/4&quot; x 2-9/16&quot; Drop Plate – Top Jamb low ceiling clearance For use When ceiling clearance is between 1-3/4&quot; and 2-5/8&quot;</td>
</tr>
<tr>
<td>40DP-PA For 4000 Series Size: 9-3/4&quot; x 3-1/2&quot; Drop Plate – Parallel arm mount</td>
</tr>
<tr>
<td>30DP-PA For 3000 Series Size: 3-1/2&quot; x 8-3/4&quot; Drop Plate – Parallel arm mount</td>
</tr>
<tr>
<td>20DP-PA For 2000 Series Size: 3-1/2&quot; x 7-5/16&quot; Drop Plate – Parallel arm mount</td>
</tr>
</tbody>
</table>

by PHILADELPHIA HARDWARE GROUP

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### Product Availabilities

<table>
<thead>
<tr>
<th>Series</th>
<th>Power Size</th>
<th>Duty</th>
<th>Function Availability</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Back Check</td>
<td>Delay Action</td>
</tr>
<tr>
<td>9000</td>
<td>Adjustable No. 1-6</td>
<td>Heavy</td>
<td>●</td>
<td>●</td>
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<tr>
<td>8000</td>
<td>Adjustable No. 1-6</td>
<td>Extra Heavy</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>8000/DA</td>
<td>Adjustable No. 1-6</td>
<td>Extra Heavy</td>
<td>●</td>
<td>●</td>
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<tr>
<td>6000</td>
<td>Adjustable No. 1-6</td>
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<tr>
<td>6000S</td>
<td>Adjustable No. 1-6</td>
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<td>●</td>
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<tr>
<td>6000/DA</td>
<td>Adjustable No. 1-6</td>
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<td>3000</td>
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<tr>
<td>2000</td>
<td>No. 2</td>
<td>Light</td>
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<td>●</td>
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- ● Standard or optional
- ● Special order from the factory, allow for longer lead time. Please call for more information

### ADVANTAGE® Door Closers

#### Adjustable Power with Back-Check (BC)

<table>
<thead>
<tr>
<th>Power Size</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1-6 BC</td>
<td>609910, 609911, 609912</td>
</tr>
<tr>
<td>No. 1-6 BC</td>
<td>608810, 608811, 608812</td>
</tr>
<tr>
<td>No. 1-6 BC</td>
<td>606710, 606711, 606712</td>
</tr>
<tr>
<td>No. 1-6 BC</td>
<td>606730, 606731, 606732</td>
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<tr>
<td>No. 3-6 BC</td>
<td>605110, 605111, 605112</td>
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<tr>
<td>No. 1-4 BC</td>
<td>604410, 604411, 604412</td>
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#### Adjustable Power with Back-Check (BC) and Delay Action (DA)

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<td>No. 1-6 BC DA</td>
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<tr>
<td>No. 1-6 BC DA</td>
<td>606750, 606751, 606752</td>
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#### Adjustable Power with Delay Action (DA)

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#### Fixed Power Size

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<tr>
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<tr>
<td>No. 3</td>
<td>603300, 603301, 603302</td>
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<tr>
<td>No. 2</td>
<td>602200, 602201, 602202</td>
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<tr>
<td>BRAND</td>
<td>9000</td>
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<tr>
<td>Spring Power Size</td>
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<tr>
<td>CTC Hole Pattern</td>
<td>11-1/8” x 1-1/8”</td>
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<tr>
<td>ARROW</td>
<td>5016N</td>
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<td>CAL-ROYAL</td>
<td>N900-PBF</td>
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<td>CORBIN/ RUSSWIN</td>
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<td>TELL</td>
<td>700</td>
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<td>YALE</td>
<td>4400</td>
</tr>
</tbody>
</table>

- The same mounting hole pattern with similar application
- Different mounting hole pattern in the same power size

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