

- Certifications**
- Conforms to ANSI/BHMA A156.4, Grade 1
  - cULus listed, 3hr fire-rating
  - ADA compliant, barrier free
  - 15 Year limited warranty
- Power Size**
- Adjustable size 1-6 (preset 3)
- See selection guide for details*
- Body Material**
- Heavy duty precision cast iron body, painted finish
- Mechanism**
- Hydraulic rack and pinion operation
- Fluid**
- Non-gumming, non-freezing hydraulic fluid
  - Operating range of -39° to 49° C (-38° to 120°F)
- Adjustments**
- Sweep speed adjustment valve
  - Latching speed adjustment valve
  - Cushioning backcheck adjustment valve
  - Delayed action adjustment valve
- Cover**
- Full body plastic cover, painted finish
- Handing**
- Non-handed
- Opening**
- 120° maximum
  - 180° maximum with parallel arm

- Mounting**
- Tri-Pack: regular<sup>1</sup>, top jamb<sup>1</sup>, parallel arm<sup>2</sup>
  - Maximum reveal: 2¾" (70 mm)
  - Forearm extension<sup>3</sup> – available
  - Drop plates – available
- (1) Arm allows 15% power adjustment  
(2) May reduce spring power efficiency by 25%  
(3) For reveal up to 5" (127 mm)*
- Hardware**
- Wood screws & self-tapping machine screws
  - Sex nuts & thru-bolts
- Available Arms**
- Extra duty parallel arm
  - Heavy duty cushion stop arm, hold open
  - Heavy duty cushion stop arm, no hold open
  - Heavy duty spring stop arm, no hold open
- Finish**
- AL**–Aluminum, painted; **MB**–Matte black, painted
- Other finishes available by special order*

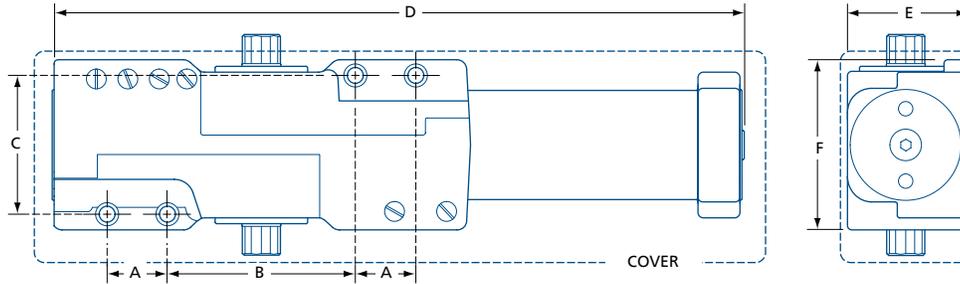
441HD BC – AL  
MODEL FINISH

SEE SELECTION GUIDE FOR DETAILS

## SELECTION GUIDE

MODEL	POWER SIZE	WEIGHT CAPACITY <sup>1</sup>	MAX. DOOR WIDTH <sup>2</sup>		BACKCHECK	DELAYED ACTION	FINISH	/CASE
			INTERIOR	EXTERIOR				
<b>441HDBC</b> REGULAR ARM	1-6	330 (150)	60 (1524)	48 (1219)	■	■	AL, MB	2
<b>441HDBCH</b> CUSHION-STOP ARM, HOLD OPEN*								

CAUTION: ANY DOOR CLOSER INSTALLED AND ADJUSTED BASED ON ADA REDUCED FORCE REQUIREMENTS MAY NOT RELIABLY CLOSE AND LATCH DOOR.  
 (1) WEIGHT CAPACITY IN POUNDS (KILOGRAMS) (2) MAXIMUM DOOR WIDTH IN INCHES (MILLIMETRES) (\*) NOT FOR USE ON FIRE RATED DOORS



MODEL	A	B	C	D	E	F
<b>441HD</b>	1 (25)	3 (76)	2¼ (57)	11¼ (281)	2 (51)	2¾ (70)
<b>441HD with cover</b>	1 (25)	3 (76)	2¼ (57)	12¾ (309)	2¼ (57)	3½ (89)

IN (MM)

## PARTS & ACCESSORIES



**ARM441HDC**  
Heavy duty cushion stop arm, no hold open.



**ARM441HDH**  
Heavy duty cushion stop arm, hold open.  
Not for use on fire rated doors. *Included with 441HDBCH.*



**ARM441HDE**  
Parallel arm for extra-duty applications.



**ARM441HDLR**  
Long forearm link for reveal greater than 2¾" (70 mm) up to 5" (127 mm).



**DP441HD-18PA**  
For parallel arm installations where the door top rail height is insufficient for direct mounting.



**DP441HD-18RG**  
For regular arm installations where the door top rail height is insufficient for direct mounting OR for top jamb installations where low ceiling prevents direct mounting.



**DP441HD-18TJ**  
For top jamb installations where the door frame header height is insufficient for direct mounting.



**SNB1420**  
Aluminum sex nut & steel thru-bolt kit (4) for doors 1¾" (44.5 mm) thick.

**SNB51420**  
Steel sex nut & thru-bolt kit (4) for doors 1¾" (44.5 mm) thick.

