

- Certifications**
- Conforms to ANSI/BHMA A156.4, Grade 1
  - cULus listed
  - ADA compliant, barrier free
  - 10 Year limited warranty

- Power Size**
- Adjustable size 1-6 (preset 3)
- See selection guide for details*

- Body Material**
- Cast aluminum body, painted finish

- Mechanism**
- Hydraulic rack and pinion operation

- Fluid**
- Non-gumming, non-freezing hydraulic fluid

- Adjustments**
- Sweep speed adjustment valve
  - Latching speed adjustment valve
  - Cushioning backcheck 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>
  - Drop plates – available

*(1) Arm allows 15% power adjustment  
(2) May reduce spring power efficiency by 25%*

- Hardware**
- Wood screws & self-tapping machine screws
  - Sex nuts & thru-bolts – available, sold separately

- Available**
- Regular arm

- Arms**
- Extra duty parallel arm
  - Friction hold open arm
  - Heavy duty cushion stop arm, hold open
  - Heavy duty cushion stop arm, no hold open
  - Arm extension rod

- Finish**
- AL–Aluminum, painted; DU–Dark bronze, painted

*Other finishes available by special order*

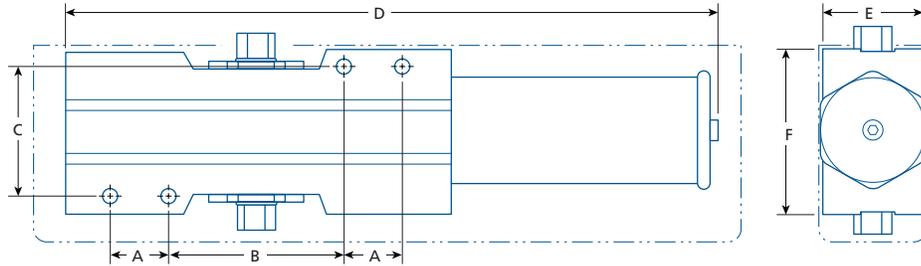
4000	CNS	-	AL
MODEL	ARM		FINISH

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>4000</b> REGULAR ARM	1-6	330 (150)	60 (1524)	48 (1219)	■	—	AL, DU	6
<b>4000EA</b> EXTENDED FOREARM								
<b>4000 CNS</b> CUSHION-STOP ARM, NO HOLD OPEN	1-6	330 (150)	60 (1524)	48 (1219)	■	—	AL	4
<b>4000HC</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>4000</b>	1 (25)	3 (76)	2¼ (57)	11¼ (285)	1 <sup>15</sup> / <sub>16</sub> (49)	2¾ (70)
<b>4000 with cover</b>	1 (25)	3 (76)	2¼ (57)	12¼ (310)	2 <sup>5</sup> / <sub>16</sub> (53)	3 <sup>7</sup> / <sub>16</sub> (88)

IN (MM)

## PARTS & ACCESSORIES



**4000-ARM**  
Regular arm.  
Included with 4000.



**4000-CSA**  
Heavy duty cushion stop arm, hold open.  
Included with 4000HC.



**4000-CSANHO**  
Heavy duty cushion stop arm, no hold open.  
Included with 4000CNS.



**4000-3049**  
Adjustable friction hold open arm, for standard or top jamb installation with reveal up to 3¾" (95 mm).



**4000-3049P**  
Same as 4000-3049, with parallel arm bracket.



**4000-3077EDA**  
Parallel arm for extra-duty applications



**4000-LR**  
Long forearm link for reveal up to 5" (127 mm).  
Included with 4000EA.



**4000-18**  
For regular installations where the door top rail height is insufficient for direct mounting.



**4000-18G**  
Narrow plate for top jamb installations where low ceiling prevents mounting.



**4000-18PA**  
For parallel arm installations where the door top rail height is insufficient for direct mounting.



**4000-18TJ**  
For top jamb installations where the door frame header height is insufficient for direct mounting.



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

