


**BHMA**  
CERTIFIED
**G1**
**UL**  
LISTED
**10**  
YEAR

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

- Power Size**
- Adjustable size 1-6 (preset 3)

- 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
  - Delayed action adjustment valve - option

- Cover**
- Slim plastic cover with pinion cap, painted finish
  - Full body plastic cover, painted finish – available

- Handing**
- Non-handed

- Opening**
- 180° maximum

- Mounting**
- Tri-Pack: regular<sup>1</sup>, top jamb<sup>1</sup>, parallel arm<sup>2</sup>
  - Maximum reveal: 3" (76 mm)
  - Drop plates – available

*(1) Arm shoe allows ±7.5% power adjustment  
 (2) May reduce spring power efficiency by 25%*

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

- Available Arms**
- Heavy duty arm, friction hold open
  - Heavy duty cushion stop arm, no hold open
  - Heavy duty cushion stop arm, hold open
  - Heavy duty spring cushion stop arm, no hold open

- Finish**
- AL–Aluminum, painted

*Other finishes available by special order*

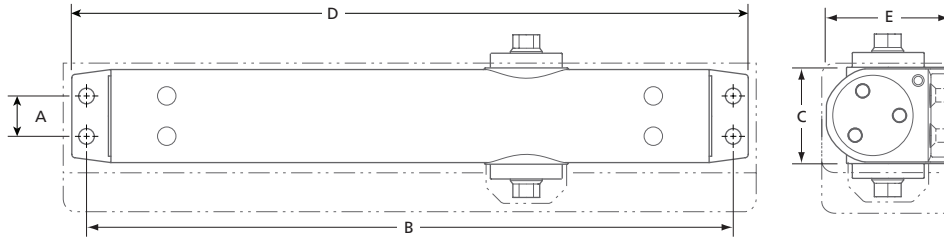
851 BC	-	AL
MODEL		FINISH

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				
851 BC	⑤ 1-6	265 (120)	54 (1372)	48 (1219)	•	—	AL	6

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)



MODEL	A	B	C	D	E
851 WITH SLIM COVER <sup>1</sup>	$\frac{3}{4}$	$11\frac{15}{16}$	$1\frac{7}{8}$ (47)	$12\frac{3}{4}$ (324)	2 (50.5)
851 WITH FULL BODY COVER <sup>1</sup>	(19)	(303)	3 (76)	13 (330)	$2\frac{1}{16}$ (54.5)

IN (MM) (1) PIVOT CAP AND NARROW COVER INCLUDED; FULL BODY COVER SOLD SEPARATELY

## PARTS & ACCESSORIES



**FULLCOVER851**  
 Full body plastic cover.  
 LxWxD: 13x3x2 $\frac{1}{16}$ " (330x76x52 mm)



**SNB1420**  
 Sex nut & thru-bolt kit (4) for doors  
 1 $\frac{3}{4}$ " (44.5 mm) thick.



**SLIMCOVER851**  
 Slim plastic cover.  
 LxWxD: 12 $\frac{3}{4}$ x1 $\frac{7}{8}$ x2" (324x47x50.5 mm)