

# DOOR CLOSERS – SURFACE MOUNTED

## Grade 1 Certified Heavy Duty Commercial Door Closer

# N181-6BC

### COMPLIANCE & CERTIFICATION

- UL & cUL Listed; conforms to UL 10C fire-rating standards
- ADA compliant for barrier-free accessibility
- Certified ANSI/BHMA A156.4 Grade 1, ensuring maximum durability and reliability

### ADJUSTABILITY & PERFORMANCE

- Adjustable spring power (sizes 1-6), versatile control
- Standard adjustable sweep & latching speeds
- Standard adjustable backcheck ensures smooth and controlled operation

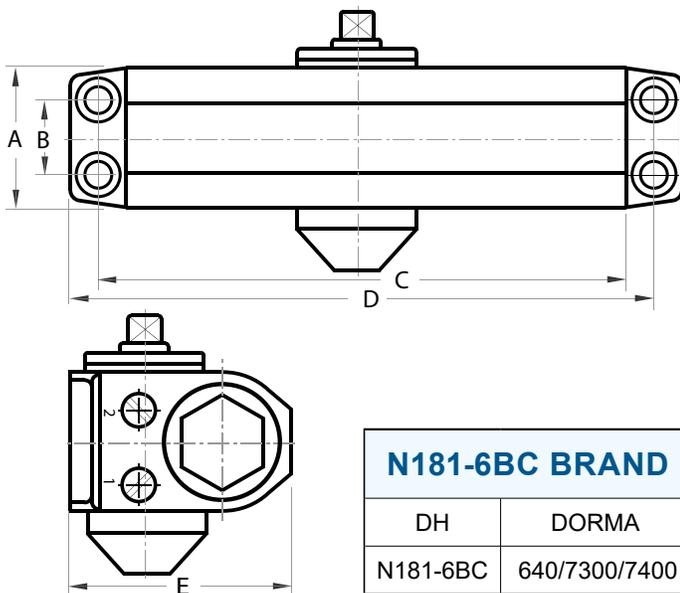
### MATERIAL & DURABILITY

- Robust cast-aluminum body combined with a heavy-duty forged steel arm for enhanced durability
- Durable impact-resistant plastic cover protects internal components, extending product lifespan

### INSTALLATION & MOUNTING VERSATILITY

- Tri-pack installation: Regular arm, top jamb, or parallel arm mounting options included
- Standard self-tapping and self-drilling screws for straightforward installation

### DIMENSIONED DRAWINGS



### WARRANTY

- Lifetime warranty, full assurance of quality & reliability

### FINISHES

- **AL** – Aluminum (Silver)
- **DU** – Duro (Dark Bronze)
- **BK** – Black

DESCRIPTION	DIMENSIONS
A. Closer Body Height	1 13/16" (46 mm)
B. Vertical Mounting Holes	3/4" (19 mm)
C. Horizontal Mounting Holes	9 1/16" (230.2 mm)
D. Length of Closer Body	9 3/4" (247.7 mm)
E. Projection from Door	2 3/4" (69.9 mm)

### N181-6BC BRAND EQUIVALENTS (CROSS-REFERENCE CHART)

DH	DORMA	HAGER	LCN	NORTON	PARKER	SARGENT	YALE
N181-6BC	640/7300/7400	5300	1070/1370	1600	900	1130	50

### ACCESSORIES

See page 4

# DOOR CLOSERS – SURFACE MOUNTED

## Grade 1 Certified Heavy Duty Commercial Door Closer

# N19S1-6BC

### COMPLIANCE & CERTIFICATION

- UL & cUL Listed; conforms to UL 10C fire-rating standards
- Fully ADA compliant, ensuring accessibility
- ANSI/BHMA A156.4 Grade 1 Certified for exceptional quality and reliability

### ADJUSTABILITY & PERFORMANCE

- Adjustable spring power (sizes 1-6), versatile control
- Standard adjustable sweep & latching speeds
- Built-in adjustable backcheck for secure and controlled door closure

### MATERIAL & DURABILITY

- Die-cast aluminum body provides robust, corrosion-resistant performance
- Durable forged-steel arm for long-term strength
- Heavy-duty, impact-resistant plastic cover protection

### INSTALLATION & MOUNTING VERSATILITY

- Standard tri-pack for versatile installation options: regular arm, top jamb, and parallel arm mounting
- Standard self-tapping and self-drilling screws for easy and convenient installation



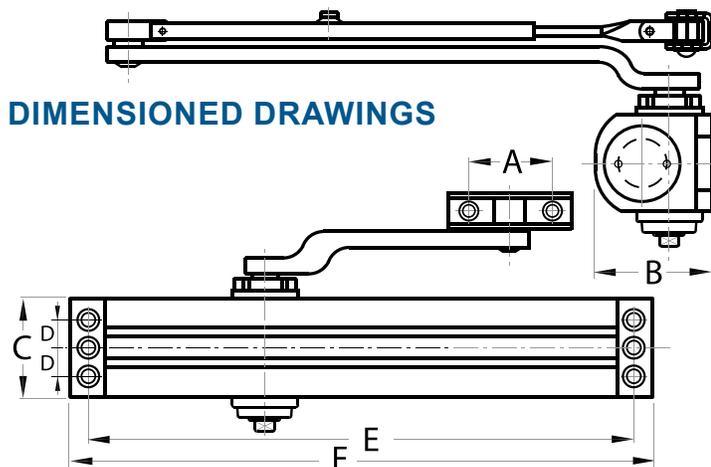
### WARRANTY

- Lifetime warranty, full assurance of quality & reliability

### FINISHES

- **AL** – Aluminum (Silver)
- **DU** – Duro (Dark Bronze)
- **BK** – Black

### DIMENSIONED DRAWINGS



DESCRIPTION	DIMENSIONS
A. Arm Shoe Spacing	1 3/4" (44.5 mm)
B. Projection from Door	2 3/8" (60.3 mm)
C. Closer Body Height	2" (50.8 mm)
D. Vertical Mounting Holes	9/16" (14.3 mm)
E. Horizontal Mounting Holes	11 1/8" (282.6 mm)
F. Length of Closer Body	11 7/8" (301.6 mm)

### N181-6BC BRAND EQUIVALENTS (CROSS-REFERENCE CHART)

DH	DORMA	FALCON	HAGER	LCN	NORTON	SARGENT	YALE
N19S1-6BC	8600	SC80	5200	1460	8501	1431	3501

### ACCESSORIES

See page 4

800-449-1462 (Phone)

224-241-8050 (Fax)

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# DOOR CLOSERS – SURFACE MOUNTED

## Grade 1 Certified Heavy Duty Commercial Door Closer

# N18S1-6BC

### COMPLIANCE & CERTIFICATION

- UL and cUL Listed, UL 10C fire-rated
- ANSI/BHMA A156.4 Grade 1 Certified
- Meets ADA accessibility standards

### ADJUSTABILITY & PERFORMANCE

- Adjustable spring power (sizes 1-6)
- Independently adjustable sweep & latching speeds
- Adjustable backcheck for enhanced door control

### MATERIAL & DURABILITY

- Cast aluminum closer body
- Heavy-duty forged steel arm
- Durable impact-resistant plastic cover included
- Includes self-tapping & drilling screws
- Lifetime warranty for added assurance



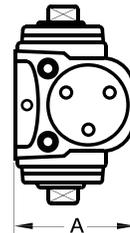
### FINISHES

- **AL** – Aluminum (Silver)
- **DU** – Duro (Dark Bronze)
- **BK** – Black

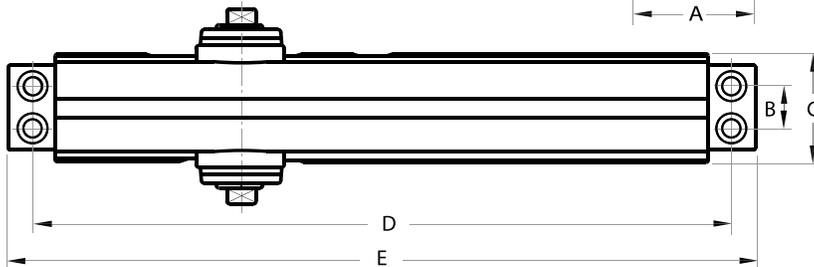


### INSTALLATION & MOUNTING VERSATILITY

- Tri-pack installation: Regular arm, top jamb, or parallel arm mounting options included



### DIMENSIONED DRAWINGS



### WARRANTY

- Lifetime warranty, full assurance of quality & reliability

DESCRIPTION	DIMENSIONS
A. Projection from Door	2 1/32" (51.6 mm)
B. Vertical Mounting Holes	3/4" (19 mm)
C. Closer Body Height	1 7/8" (47.6 mm)
D. Horizontal Mounting Holes	12" (304.8 mm)
E. Length of Closer Body	12 3/4" (323.9 mm)

### N18S1-6BC BRAND EQUIVALENTS (CROSS-REFERENCE CHART)

DH	CORBIN	DORMA	DOR-O-MATIC	HAGER	LCN	NORTON	RUSSWIN	SARGENT	YALE
N18S1-6BC	DC3200 x M76	8600	SC80	5200SLC	1460-72	8301	9000	1430	3301

### ACCESSORIES

See page 4

# ACCESSORIES

## Surface Mounted Door Closer Accessories / Bracket, Plate and Arm

### ACCESSORIES FOR N19S1-6BC

N19SLDP Large Drop Plate



N19SNDP Narrow Drop Plate



### ACCESSORIES FOR N18S1-6BC

N18SLDP Large Drop Plate

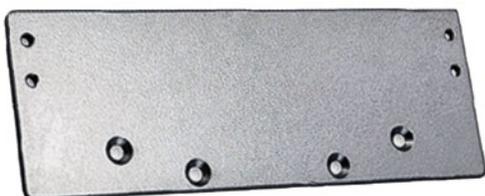


N18SPNDP Narrow Drop Plate



### ACCESSORIES FOR N181-6BC

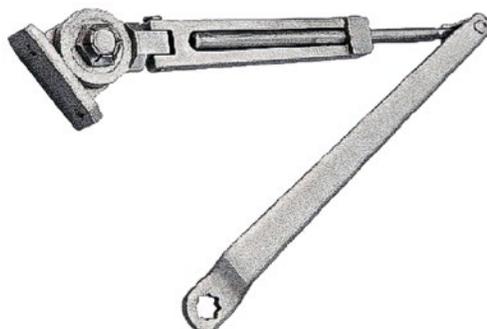
N505LDP Large Drop Plate



N505NDP Narrow Drop Plate



1814HOARM Hold Open Arm



# DOOR CLOSERS – SURFACE MOUNTED

## Grade 1 Certified Heavy Duty Commercial Door Closer

# N18CI-1-6BC

### COMPLIANCE & CERTIFICATION

- UL & cUL Listed; meets UL 10C fire-rating requirements
- Compliant with Federal Accessibility standards
- ANSI A156.4 Grade 1 Certified

### ADJUSTABILITY & PERFORMANCE

- Adjustable spring power (sizes 1-6)
- Independently adjustable sweep & latching speeds
- Adjustable backcheck ensures controlled door closure

### MATERIAL & DURABILITY

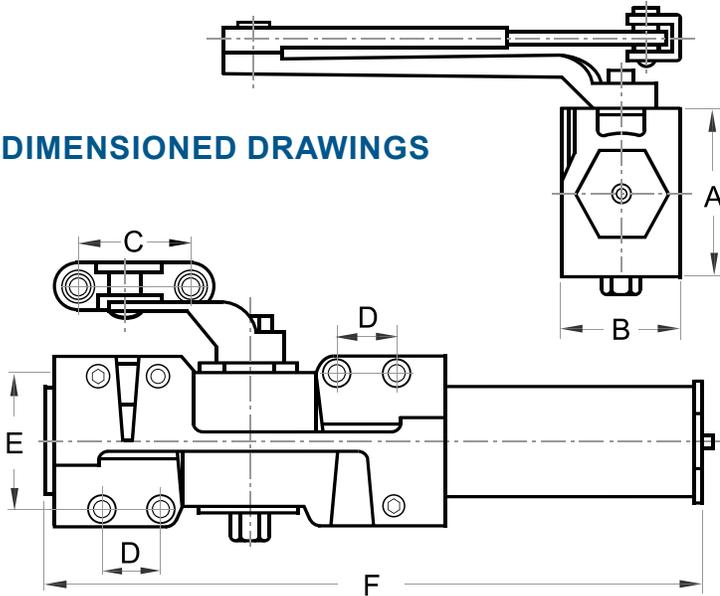
- Heavy-duty cast-iron closer ensures long-lasting durability
- Forged-steel arm provides strength and reliability
- Durable impact-resistant plastic cover included

### INSTALLATION & MOUNTING VERSATILITY

- Standard tri-pack included for regular arm, top jamb, and parallel arm mounting options
- Supplied with standard self-tapping and drilling screws for easy installation



### DIMENSIONED DRAWINGS



### WARRANTY

- Covered by a lifetime warranty for added peace of mind

### FINISHES

- **AL** – Aluminum (Silver)
- **DU** – Duro (Dark Bronze)
- **BK** – Black

DESCRIPTION	DIMENSIONS
A. Closer Body Height	2 3/4" (69.9 mm)
B. Projection from Door	2" (50.8 mm)
C. Arm Shoe Spacing	1 15/16" (49.2 mm)
D. Horizontal Mounting Holes	1" (25.4 mm)
E. Vertical Mounting Holes	2 1/4" (57.2 mm)
F. Length of Closer Body	11" (279.4 mm)

### N18CI-1-6BC BRAND EQUIVALENTS (CROSS-REFERENCE CHART)

DH	AMERICAN EAGLE	CORBIN RUSSWIN	DESIGN HARDWARE	DOR-O-MATIC	HAGER	LCN	NORTON	SARGENT	YALE
N18CI-1-6BC	7100	DC3000/DC6200	1070/1370	1600	900	4040	50	281/350	4400

# ACCESSORIES

## Surface Mounted Door Closer Accessories / Bracket, Plate and Arm

### ACCESSORIES FOR N18CI-1-6BC

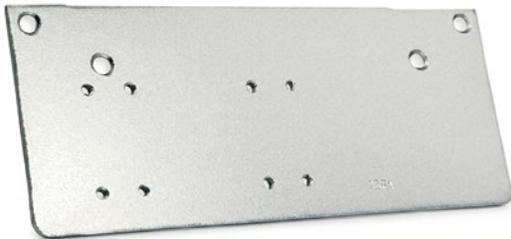
N18CI-A1 Drop Plate



N18CI-A2 Drop Plate



N18CI-A3 Drop Plate



N18CI-A4 Drop Plate



N18CIHDHOARM  
Heavy Duty Hold Open Arm



N18CIHDCUHOARM  
Heavy Duty Spring Cush Hold Open Arm



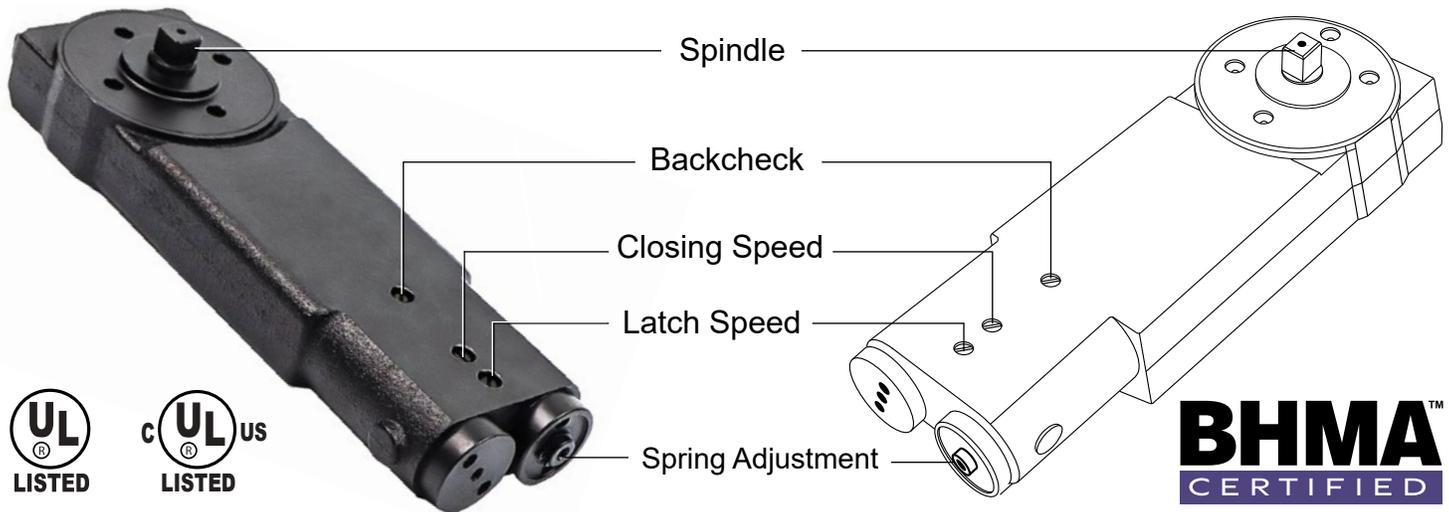
N18CIHDCUARM  
Heavy Duty Spring Cush Arm



# DOOR CLOSERS – OVERHEAD CONCEALED

Grade 1 Certified Overhead Concealed Door Closer / Adjustable with Backcheck

## DHC2000-BC Series — ADJUSTABLE SPRING CLOSER



### COMPLIANCE & CERTIFICATION

- UL & cUL Listed; meets UL10C fire-rating standards for non-hold open
- ANSI/BHMA A156.4 Grade 1 certified for maximum quality assurance

### DOOR COMPATIBILITY & APPLICATIONS

- Suitable for center-hung & offset doors (double/single acting)
- Accommodates wood, metal, or aluminum doors over 1 3/4" (44.5 mm) thick
- Fits neatly inside standard aluminum frame headers, enhancing aesthetics and security
- Standard opening angles of 90° and 105°, available with optional hold-open features
- Interchangeable with common hole patterns from other leading brands

### PERFORMANCE & ADJUSTABILITY

- Features fully adjustable closing speed, latch speed, and backcheck functions
- All-weather fluid for reliable performance under varying climatic conditions
- Adjustable spring power settings (sizes 1–3 or 3–5)

### CONSTRUCTION & DURABILITY

- Constructed from durable cast iron, ensuring long-term reliability
- Equipped with a standard heavy-duty 1/2" (12.7 mm) spindle for added strength

### WARRANTY

- Lifetime warranty against defects, ensuring customer peace of mind

Item No.	Max Door	Door Weight Opening	Power Size	Maximum Opening	Remark
DHC2013-90-BC	32" TO 48" × 96"	200 LB.	SIZE 1-3	90°	NON-HOLD OPEN 90°, UL LISTED
DHC2013-90H-BC	32" TO 48" × 96"	200 LB.	SIZE 1-3	90°	HOLD OPEN 90°
DHC2013-105-BC	32" TO 48" × 96"	200 LB.	SIZE 1-3	105°	NON-HOLD OPEN 105°, UL LISTED
DHC2013-105H-BC	32" TO 48" × 96"	200 LB.	SIZE 1-3	105°	HOLD OPEN 90°
DHC2035-90-BC	36" TO 48" × 96"	250 LB.	SIZE 3-5	90°	NON-HOLD OPEN 90°, UL LISTED
DHC2035-90H-BC	36" TO 48" × 96"	250 LB.	SIZE 3-5	90°	HOLD OPEN 90°
DHC2035-105-BC	36" TO 48" × 96"	250 LB.	SIZE 3-5	105°	NON-HOLD OPEN 90°, UL LISTED
DHC2035-105H-BC	36" TO 48" × 96"	250 LB.	SIZE 3-5	105°	HOLD OPEN 105°

# ACCESSORIES – OVERHEAD CONCEALED DOOR CLOSER

Photo	Item No.	Description
	DHC2000-DUMMY	OHC Dummy Closer — Non-functional unit, serves as pivot only
	DHOHC-2000-FS	Anchor Set (Included with standard packing)
	DHARM-2000-A	“A” Type End Load Arm — For 1” deep top rail
	DHARM-2000-K	“K” Type End Load Arm — For 5/8” (16 mm) deep top rail
	DHARM-2000-PT	“PT” Type End Loading Top Arm Assembly — For 7/8” (22 mm) deep top rail
	DHARM-2000-S	“S” Type Side Load Arm — For 1/2” deep top rail
	DHARM-2000-SA	“A” Type Short End Load Arm — For 1” deep top rail
	DHARM-2000-JO	“JO” Type Offset Arm — For 9/16” (14 mm) narrow top rail
	DHARM-2000-VO	“VO” Type Offset Arm — For 7/8” (22 mm) deep top rail
	DHOHC-2000-G	Adjustable Floor-Mount Bottom Pivot Set (Optional)
	DHOHC-2000-GE	Adjustable Threshold-Mount Bottom Pivot Set (Optional)
	DHOHC-2000-DP	Adjustable Dual-Purpose Bottom Pivot Set (Standard)