1600 Series

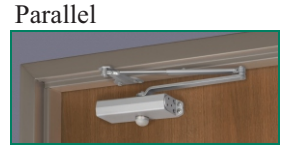
Fully adjustable door closer for aluminum storefronts and other medium traffic applications

FEATURES
Exceeds 25 million cycles based on internal cycle testing
Non-handed for installation on either right- or left-hand swing doors
Rack & pinion design
Cast aluminum body
2-7/8" (73mm) projection
1-3/8" (35mm) diameter piston
5/8" (16mm) diameter pinion journals
Tri-Style® packaging (regular arm, top jamb and parallel arm mounting)
All standard arm applications allow doors to swing 180°, conditions permitting
Staked valves
Standard, separate and independent, latch, sweep and backcheck Intensity valves, 30-year limited warranty

Regular

Top Jamb

Parallel



Achieves the opening force requirements of the American with Disabilities Act (ADA). ANSI A117.1 National Handicapped Codes, as well as the industry's most demanding performance criteria, ANSI 156.4-Grade 1.

Adjustable backcheck cushion valve provides control of the door in the opening cycle, beginning at approximately 75° of door opening. It slows/cushions the door opening, when the door is forcibly opened beyond its pre-adjusted opening speed limits.

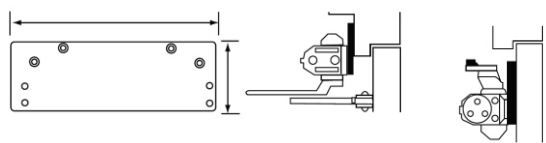
Part #	Description	Strength	Price
NO1601	Regular	Sizes 1-6	$349.00
NO1601H	Hold Open	Sizes 1-6	$416.00

Specify Finish:
689- Aluminum
690-Dark Bronze

Part #	Description	Strength	Price
NO1603BC	Regular, W/ Backcheck	Size 5	$349.00
NO1603BCH	Hold Open, W/ Backcheck	Size 5	$416.00

Part #	Description	Strength	Price
NO1604BC	Regular, W/ Backcheck	Size 6	$349.00
NO1604BCH	Hold Open, W/ Backcheck	Size 6	$416.00

*Mounting Hole CTC 3/4" Vert. X 9-1/16" Hor.



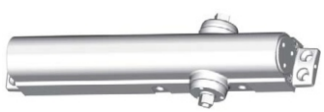
Drop Plates

NO1688-689 Aluminum $61.00

NO1688-690 Dark Bronze $61.00

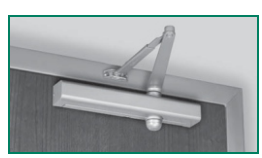
8000 Series

Exceeds 25 million cycles
Adjustable spring sizes 1 through 6



Tri-Style® packaging standard (regular arm, top jamb and parallel arm mounting)
Non-handed
Staked valves, cast aluminum body rack and pinion design
1-1/4" (32mm) diameter piston
5/8" (16mm) diameter pinion journals
2-1/8" (54mm) projection (standard covers)
All standard arm applications (with slim, full or metal covers) allow doors to swing 180 degrees, conditions permitting

8301 Slim Cover



8501 Full Cover

*Mounting Holes CTC Spaced 3/4" Vertically X 12" Horizontally.

Standard, separate and independent, latch, sweep and back check intensity valves

Specify Finish: 689- Aluminum , 690-Dark Bronze

Part #	Description	Strength	Price
NO8301	Regular	Sizes 1-6	$547.00
NO8301H	Hold Open	Sizes 1-6	$614.00

Part #	Description	Strength	Price
NO8501	Regular	Sizes 1-6	$553.00
NO8501H	Hold Open	Sizes 1-6	$620.00

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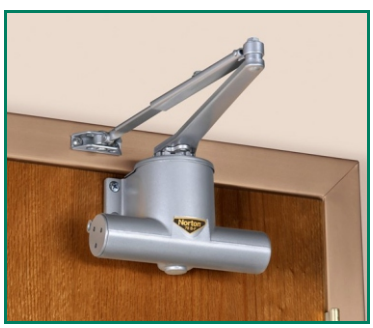
78-B/F "Pot-Belly"

The 78-B/F Series is a surface closer with traditional styling that offers multiple sizes within a single size aluminum alloy shell.

B/D - Sizes 2-4
E/F - Sizes 5-6



Specify 689 or 690

NO78-B/DRA-LH	
NO78-B/DRA-RH	
NO78-E/FRA-LH	$1,823.00
NO78-E/FRA-RH	

1700 Series

1700 Series Door Closers offer a compact design that is ideal for interior door applications.
This narrow-style closer has distinctive lines that harmonize with most decors.
The 1700 Series offers an economical alternative for those installations where a more heavy-duty closer is not necessary

*Mounting Hole CTC 3/4" Vert. X 8" Hor.

Specify 689 or 690

NO1700	$354.00
NO1700H	$404.00

7500 Series

The 7500 series is a robust, multi-sized surface closer designed to deliver superior performance and long-term reliability. Ideal for interior or exterior doors in facilities that demand reliability, such as government, healthcare and educational institutions.

All standard arm applications allow doors to swing 180°, conditions permitting

Mounting holes for closer body are spaced 2-3/8" vertically x 6-3/4" horizontally.

Specify 689 or 690

NO7500	$756.00
NO7500H	$823.00

6000 Series Low Power Energy Operator

The 6000 Series Low Energy Operator is a heavy-duty unit designed for rigorous, high-use applications. Built-in intelligence enables the operator safeguard users while providing better door control.

Simple installation and adjustment features combined with the unit's high level of versatility allows for seamless integration with a multitude of facilities and systems.

FUNCTIONS
Push & Go selector
As the door is manually opened, the operator "senses" movement and opens door to the full-open position.
Open/Close obstruction detection
Open
Door closes if it hits an obstruction while opening
Close
Door re-opens (once) if it hits an obstruction while closing – if the door hits the obstruction again, the door will rest against the obstruction until it is removed motor startup delay adjustment delays operator opening
Vestibule delay adjustment
Adjustable Hold Open

Blow open for smoke ventilation
Presence detector input
Selector mode switch
Off – Disables signal inputs except blow open
On – Activates signal inputs
Infinite Hold Open - Door will hold open at set position until power is turned off

Part #	Description	Price
NO6011	Pull Side	$8,869.00
NO6021	Push Side	$8,513.00

For radio Frequency option, add "RF" to the part number, and **$162.**

Drop plates, Double Egress models, and Dummy Units are also available.

6300 Series

Low Energy Operator offers a broad set of intelligent functions, such as power close, latch assist and obstruction detection to safely secure a variety of moderate to high traffic openings. A unique design with one of the slimmest profiles available allows the 6300 to blend more seamlessly with the frame while fitting challenging applications with minimal header space. A modular design, simple controls, and new WIFI interface via a mobile device make for easy installation and setup.

*Call for pricing & Availability

ADA-EZ Complete

*available for special order

The 5800 Series ADAEZ PRO Complete bundles all the unique configurations for the PRO and PRO PLUS into one package. The Complete can be mounted on either the push or pull side of the door and will work as a regenerative power system or as a continuous duty operator.
The heavy-duty, low energy operator is ideal for high traffic applications like schools and universities, retail outlets, banks, and healthcare facilities.

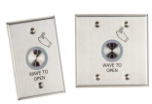
- Regenerative drive or continuous duty operation
- Non-handed
- 95° door opening
- Push and pull side mounting
- Push & Go
- Power Close
- RF Radio Frequency 32D push buttons
- Integral RF receiver
- Shock absorbing arm
- 693T (Black) and 689 covers standard
- 24 VDC input port
- ADA1015P hardware kit
- Built-in ON/OFF Switch

NO5845xNPB $5,350.00

Operator + Narrow Style Push Buttons + ADA1015P Hardwire Kit, Push or Pull Side Mounting Hardware, Black & Aluminum Finish Covers

NO5845xSQPB $5,402.00

Operator + Square Style Push Buttons + ADA1015P Hardwire Kit, Push or Pull Side Mounting Hardware, Black & Aluminum Finish Covers



Operator + Wave-to-Open Touch-less Wall Switch + ADA1015P Hardwire Kit, Push or Pull Side Mounting Hardware, Black & Aluminum Finish Covers

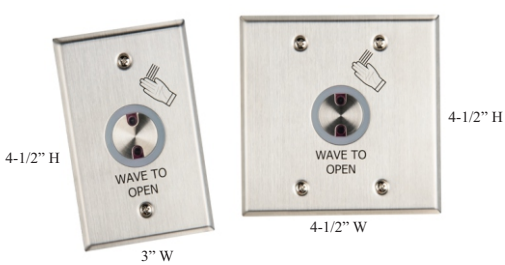
$5,530.00

Wave-to-Open Switches

The wave to open switch is Norton's premier hands free accessory, creating touchless environments when paired with any of the low energy operators.

Sensor requires movement for activation.
Variable relay- hold time from 0-35 seconds.
Range 0" to 4".

Compatible Norton Rixon Operators:
5200, 5700, 5800, 6000, 6200, 6300

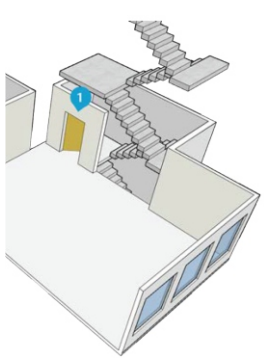


NO700 $690.00

Comes with both Wide & Narrow Stile plates

2800ST Series Cam Action Door Closer

The 2800ST cam action door closer with Cam-Motion™ technology is designed to make doors easy to open while maintaining enough force to close doors securely.
The 2800ST is one closer and track assembly that can support up to four installation positions and has a unique arm to simplify installation.



FEATURES
- Cast aluminum body
- Adjustable spring size 1 through 6
- Door weight: 250 lbs.
- Non-handed
- Push and pull side installation, door or frame mounted
- Adjustable closing force
- Adjustable closing and latching speed
- Backcheck standard

	Description	689, 613E, BSP
NO2800ST	Non-Hold Open	$825.00
NO2800STH	Hold Open	$863.00

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N = Non-Hold Open S = Selective Hold Open LAP = Less All Parts

Offset Hung Floor Closer

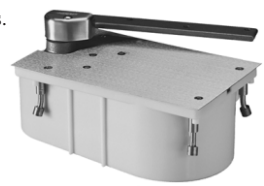
Single Acting, Handed

- Allows 180° door swing (trim permitting)
- Single valve adjustable closing speed 70° to 0°
- Built-in hydraulic backcheck cushions opening from 140° To 180°

20

- Separate and independent valves for closing speed, latch speed and backcheck

*3/4" offset is standard; max door weight 450 lbs.
*1-1/2" offset is available (used for doors with cladding or frames with applied molding). Maximum door weight 250 lbs.



- Specify LH or RH

27

Part #	Ext or Int	Opening Degree	Hold Open	Complete closer or less all parts	Price
RX20N-LAP	Int	Max 180°	N	LAP	$1,969.00
RX27-90N-LAP	Both	90°	N	LAP	$1,835.00
RX27-90N-26D	Both	90°	N	Complete	$2,674.00
RX27-90S-LAP	Both	90°	S	LAP	$2,019.00
RX27-90S-26D	Both	90°	S	Complete	$2,858.00
RX27-105N-LAP	Both	105°	N	LAP	$1,835.00
RX27-105N-26D	Both	105°	N	Complete	$2,674.00
RX27-105S-LAP	Both	105°	S	LAP	$2,019.00
RX27-105S-26D	Both	105°	S	Complete	$2,858.00

Center Hung Floor Closer

Single Acting, Handed

- Centering arm with adjusting screws in face of door
- Exterior or interior doors
- Weight to 350 lbs.
- Centering arm
- Sizes up to 4'0" X 8'6"* (1219 X 2591mm)

28

- Specify LH or RH

Part #	Ext Or Int	Opening Degree	Hold Open	Complete Closer Or Less All Parts	Price
RX28-90N-LAP	Both	90°	N	LAP	$1,820.00
RX28-90N-26D	Both	90°	N	Complete	$2,594.00
RX28-90S-LAP	Both	90°	S	LAP	$2,004.00
RX28-105N-LAP	Both	105°	N	LAP	$1,820.00
RX28-105N-26D	Both	105°	N	Complete	$2,594.00
RX28-105S-LAP	Both	105°	S	LAP	$2,004.00

Offset Pivot Sets

- Light-duty/light weight pivot set
- F117: for fire door assemblies up to three hours
- Doors will swing 180°, trim permitting
- Specify LH or RH

117
F117

- Heavy Weight Pivot Set

117 1/2

117 1/4

147

- Standard-Duty Pivot Set

195

- Jamb Attached Pivot Set

- Light-Duty/Light Weight Jamb Attached Pivot Set

L117

- Lead-Lined/ Heavy/High Traffic Doors

Part #	Ext Or Int	Max Door Width	Max Door Weight	Offset	Price
RX117-626	Int	3' 6"	300 lbs	3/4"	$684.00
RX117-1/2-613	Both	4' 0"	650 lbs	3/4"	$1,442.00
RX117-1/2-626	Both	4' 0"	650 lbs	3/4"	$1,442.00
RX117-1/4-626	Int	3' 6"	250 lbs	3/4"	$684.00
RXF117-652	Int	3' 6"	300 lbs	3/4"	$1,205.00
RXL117-626	Both	4' 0"	1750 lbs	3/4"	$1,967.00
RX147-626	Both	3' 6"	600 lbs	3/4"	$964.00
RX195-626	Both	4' 0"	450 lbs	3/4"	$945.00

Center Hung Top Pivots

Non-Handed

Light Weight/Light-Duty

- Standard top pivot for models 127-3/4, 128-3/4, and 176 pivot sets
- Completely concealed when door is closed

RX320
$221.00

- Standard top pivot for models 370 and 117-3/4 pivot sets. Also used for 28, 30, 40 and 50 series floor closers

RX340
$214.00

Heavy-Duty

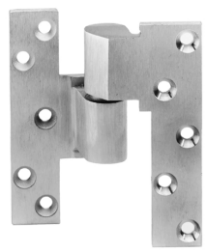
- Standard top pivot for Model H117-3/4 pivot set. Also used for H28 and H40 series floor closers

RXH340
$706.00

Intermediate Pivots

Specify RH or LH

RXM19 $475.00



- Not load-bearing
- 3/4" (19mm) offset
- Available for 1-1/2" offset
- Doors 60" to 90" in height should use 1 intermediate pivot.
- Door edges must be beveled in 1/8" in 2"
- Available in the following finishes: 605, 613, 619, 626

RXFM190-640
- For fire door assemblies (ferrous material)

$1,208.00

RXM190-626
- Used when frame condition does not allow standard top pivot
- Lateral load-bearing
- Heavy-duty needle bearing

$576.00

Electromagnetic Door Holders/Releases

Floor Mounted

RX980M
- Concealed wiring
- Total floor space req: 6-5/8" (168mm)

$1,245.00

RX981M
- 2 Back-to-back doors
- Floor space req: 8-1/4" (210mm)

$1,642.00

Wall Mounted

RX990M-689
$701.00
- Low profile
- Total projection: 1-13/16" (46mm)
- Mounting req: 2" x 4" x 2-1/2" outlet box

RX991M-689
$1,186.00
- Total Projection: 4" (101mm)
- Approved For Class I Div 2, Class II Div 2, Grps F & G And Class III Loc's

RX996M -689
$742.00
- Total projection: 4-1/8" (105mm)
- Mounting req: 1-1/2" (38mm) deep adapter housing

RX997M-689
$701.00
- Total Projection: 2-5/8" (67mm)
- Mounting Req: 2" x 4" x 1-3/4" Outlet Box

RX998M-689
$701.00
- Total Projection: 3-5/8" (92mm)
- Mounting Req: 2" x 4" x 1-3/4" Outlet Box

RX999M
$939.00
- Total Projection: 4-3/8" (111mm)
- Mounting Req: 2" x 4" Outlet Box 4" Sq Box; 4" Octagonal Box

Model 900 Electromagnetic Extension Spacers

RX900

$140.00

RX900-50

$74.00

RX900-100

$74.00

RX900-Z

$140.00

Center Hung Pivot Sets

Non-Handed, For Interior Doors.

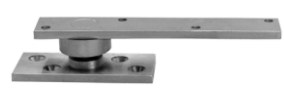
RX127-3/4 $448.00
- Weight to 200 lbs.
- Door sizes up to 3'6"x 8'6" (1067 x 2591mm)
- Light-duty/light weight jamb attached pivot set

127 3/4

RX128-3/4 $448.00
- Weight to 250 Lbs.
- Door sizes up to 3'6" x 8'6" (1067 X 2591mm)
- Light-duty/light weight pivot set

128 3/4

RX370 $662.00
- Standard top pivot for model H117-3/4 pivot set.



370

RX117-3/4 $1,360.00
- Can be used for exterior doors as well
- Weight to 600 lbs.
- Door sizes up to 4'0"x 8'6"

117 3/4

Offset Top Pivots

Non-Handed

- Standard top pivot for most offset pivot sets and floor closers
- 3/4" (19mm) offset (measured from centerline of pivot to face of door)

RXL180-626
$537.00

RX180-613
RX180-626
$331.00

RXF180-652
For Fire Door
$775.00

RXH180-612
RXH180-626
For extra wide or high traffic
$425.00

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Checkmate® Stops And Holders

Protect the door, frame and other hardware.

RX1

RX2

RX6

- Non-Handed
- 110° Maximum Opening

RX9

RX10

Part #	Model	Traffic	Int or Ext	Min Door Thickness	Channel Size	Price
Concealed Mounts						
RX1-236-629	Stop	Heavy	Both	1-3/4"	1-3/16" Sq	$792.00
RX2-336-630	Stop	Standard	Int	Adjustable	3/4" Sq	$257.00
RX2-346-630	Multi	Standard	Int	Adjustable	3/4" Sq	
RX6-336-630	Stop	Moderate	Both	1-3/4"	1 1/4" x 1/2"	$711.00
Surface Mounts						
RX9-326-630	Hold	Heavy	Both	1-3/4"	1-3/16" Sq	$686.00
RX9-336-652	Stop	Heavy	Both	1-3/4"	1-3/16" Sq	$638.00
RX10-126-652	Hold	Moderate	Int	Adjustable	3/4" Sq	$257.00
RX10-136-652	Stop	Moderate	Int	Adjustable	3/4" Sq	
RX10-236-652	Stop	Moderate	Int	Adjustable	3/4" Sq	
RX10-326-618	Hold	Moderate	Int	Adjustable	3/4" Sq	$395.00
RX10-326-652	Hold	Moderate	Int	Adjustable	3/4" Sq	$257.00
RX10-336-689	Stop	Moderate	Int	Adjustable	3/4" Sq	
RX10-336-630	Stop	Moderate	Int	Adjustable	3/4" Sq	$324.00
RX10-346-622	Multi	Moderate	Int	Adjustable	3/4" Sq	$395.00
RX10-346-630	Multi	Moderate	Int	Adjustable	3/4" Sq	$324.00
RX10-346-689	Multi	Moderate	Int	Adjustable	3/4" Sq	$257.00
RX10-426-689	Hold	Moderate	Int	Adjustable	3/4" Sq	