



**Norton**  
ASSA ABLÖY

## Hydraulic Door Closers

Rack and pinion closers have a lightweight aluminum alloy body. Feature adjustments for closing, sweep and latch speed, and back-check. Closures with retrofit plates allow 7500 Series door closers to replace 4040 Series door closers without modifying the existing hole pattern in the door. The plates will work with regular and parallel arm applications.

### EXTRA HEAVY-DUTY, 410 SERIES

Nonhanded feature self-closes the door each time the door is opened. Nonhanded Hold-Open closers are not permitted on fire doors.

### HEAVY-DUTY, 7500 SERIES

Feature larger closer body and springs, plus advanced hydraulic flow for greater door control. Adjust for door sizes from 1 to 6.

**Standard Arm Type**—Suitable for doors with low exposure to wind and abuse. For regular, top jamb, and parallel arm installation.

**Slide Track Arm Type**—Single-lever arm allows components to be stacked to reduce projection and obtrusive arm angles. Pull or Push models depend on the side of the door where the closer is mounted.

**CloserPlus Arm Type**—Heavy-gauge arm material, arm pivot/elbow with larger bearings, and positive stop help prevent door from opening too far. For doors with moderate exposure to wind and abuse. Parallel arm mount only.

**Unitrol Arm Type**—Have same features as CloserPlus, but include a spring stop that absorbs 30 lb. of force. Highly controlled stop. Suitable for doors with high exposure to winds and abuse. Parallel arm mount only.

### HEAVY-DUTY, 7570 SERIES

This series incorporates the 7500 Series closer with a security cover. Security arm joints are riveted to prevent disassembly. Torx drive screws and security pin are included. Closers are handed with Unitrol arms.

### STANDARD-DUTY, 8500, 8300, 210, 1600 AND 160 SERIES

Closers have a medium-size body and springs for effective door control. 8300 Series has a slimline design that requires less mounting space than other closers. 45TY68 and 45TY69 size 4 door closers.

Arm Type	Housing Length	Housing Width	Housing Height	► CHOOSE: Finish	Max. Door Opening	NONHANDLED Item No.	NONHANDLED HOLD-OPEN Item No.
<b>Extra Heavy-Duty, 410 Series</b>							
Delayed Action	12 ¼ in	2 ¼ in	2 ¾ in	Aluminum Painted	180°	52CC51	—
Delayed Action	12 ¼ in	2 ¼ in	2 ¾ in	Dark Bronze Painted	180°	52CC52	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in	Aluminum Painted	85° to 130°	49VT63	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT67	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT69	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT71	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT73	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT68	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in	Dark Bronze Painted	85° to 130°	49VT70	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT72	—
Parallel	12 ¼ in	2 ¼ in	3 ½ in	85° to 130°	49VT74	—	—
Standard	12 ¼ in	2 ¼ in	3 ½ in	Aluminum Painted	85° to 130°	49VT65	—
Standard	12 ¼ in	2 ¼ in	3 ½ in	Dark Bronze Painted	85° to 130°	49VT64	—
Standard	12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT66	—
<b>Heavy-Duty, 7500 Series</b>							
Closer Plus	13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted,	180°	D1078	D1084
Closer Plus with Retrofit Plate	13 ¾ in	2 ½ in	3 ¾ in	Dark Bronze Painted	180°	—	G6744
Hinge (Pull) Side, Slide Track	13 ¾ in	2 ½ in	3 ¾ in	Aluminum, Dark Bronze Painted	110°	D1076	D1082
Slide Track, Stop (Push) Side	13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted,	110°	D1077	D1083
Standard	13 ¾ in	2 ½ in	3 ¾ in	Dark Bronze Painted	180°	D1075	D1081
Unitrol	13 ¾ in	2 ½ in	3 ¾ in	Dark Bronze Painted	180°	D1079	D1085
<b>Heavy-Duty, 7570 Series</b>							
Unitrol	13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted, Dark Bronze Painted	110°	—	D1118
<b>Standard-Duty, Full Cover, 210 Series</b>							
Hold Open	13 in	2 ½ in	2 ½ in	Aluminum Painted	180°	45TY76	—
Hold Open	13 in	2 ½ in	2 ½ in		180°	45TY80	—
Hold Open	13 in	2 ½ in	2 ½ in	Dark Bronze Painted	180°	45TY77	—
Hold Open	13 in	2 ½ in	2 ½ in		180°	45TY81	—
Non Hold-Open	13 in	2 ½ in	2 ½ in	Aluminum Painted	180°	45TY74	—
Non Hold-Open	13 in	2 ½ in	2 ½ in		180°	45TY78	—
Non Hold-Open	13 in	2 ½ in	2 ½ in	Dark Bronze Painted	180°	45TY75	—
Non Hold-Open	13 in	2 ½ in	2 ½ in		180°	45TY79	—
<b>Standard-Duty, Full Cover, 8500 Series</b>							
Closer Plus	13 in	2 ½ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1089	D1095
Hinge (Pull) Side, Slide Track	13 in	2 ½ in	2 ½ in	Aluminum Painted, Dark Bronze Painted	110°	D1087	D1093
Slide Track, Stop (Push) Side	13 in	2 ½ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1088	D1094
Standard	13 in	2 ½ in	2 ½ in	Dark Bronze Painted	180°	D1086	D1092
Unitrol	13 in	2 ½ in	2 ½ in		110°	D1091	D1096
<b>Standard-Duty, No Cover, 1600 Series</b>							
ADA, Barrier Free, Sizes 1 to 6, Standard	9 ¾ in	2 ½ in	2 ½ in	Aluminum Painted, Dark Bronze Painted	180°	D1108	—
Closer Plus	9 ¾ in	2 ½ in	2 ½ in		110°	D1111	D1113
Hold Open	9 ¾ in	2 ½ in	2 ½ in	Dark Bronze Painted	140°	—	J2240
Sizes 1 to 6, Standard	9 ¾ in	2 ½ in	2 ½ in		180°	D1109	—
Unitrol	9 ¾ in	2 ½ in	2 ½ in	110°	D1112	D1114	
<b>Standard-Duty, No Cover, 160 Series</b>							
Hold Open	9 ½ in	2 ½ in	1 ½ in	Aluminum Painted	180°	45TY70	—
Hold Open	9 ½ in	2 ½ in	1 ½ in		Dark Bronze Painted	180°	45TY71
Non Hold-Open	9 ½ in	2 ½ in	1 ½ in	Aluminum Painted	180°	45TY66	—
Non Hold-Open	9 ½ in	2 ½ in	1 ½ in		180°	45TY68	—
Non Hold-Open	9 ½ in	2 ½ in	1 ½ in	Dark Bronze Painted	180°	45TY67	—
Non Hold-Open	9 ½ in	2 ½ in	1 ½ in		180°	45TY69	—
<b>Standard-Duty, Slim Cover, 8300 Series</b>							
Closer Plus	13 in	2 ¾ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1101	D1106
Hinge (Pull) Side, Slide Track	13 in	2 ¾ in	2 ½ in	Dark Bronze Painted	110°	D1098	D1104
Slide Track, Stop (Push) Side	13 in	2 ¾ in	2 ½ in	Aluminum Painted,	110°	D1099	D1105
Standard	13 in	2 ¾ in	2 ½ in	Dark Bronze Painted	180°	D1097	D1103
Unitrol	13 in	2 ¾ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1102	D1107



**Dark Bronze Painted D1123**

## Pot-Belly Door Closers

Original style closers for a retro-look. Include spring power adjustment, backcheck cushioning, and sweep/latch regulating valve. Non hold-open feature self-closes the door each time the door is opened.

Arm Type	Spring Size	Closer Mounting Style	Housing Length	Housing Width	Housing Height	► CHOOSE: Finish	► CHOOSE: Hand	Item No.
<b>Standard-Duty 78-B/F Series</b>								
Regular	2-4	Regular	7 ½ in	3 ½"	5 in	Aluminum Painted, Dark Bronze Painted	Left Hand, Right Hand	D1123
Regular	5 & 6	Regular	7 ½ in	3 ½"	5 in	Aluminum Painted, Dark Bronze Painted	Right Hand	D1124

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