



**7500 Series,
Closer Plus**



**8300 Series,
Closer Plus**



**7500 Series,
Standard
Hold-Open**



**7500 Series,
Unitrol**



**1600 Series,
Standard**

Arm Type	Spring Size	Housing Length	Housing Depth	Housing Height	►CHOOSE: Finish	Max. Door Opening	NONHANDLED Item No.	NONHANDLED HOLD-OPEN Item No.
Extra Heavy-Duty, 410 Series								
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		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	Aluminum Painted	85° to 130°	49VT69	—
Parallel		12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT71	—
Parallel	Adjustable 1 to 6	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		85° to 130°	49VT70	—
Parallel		12 ¼ in	2 ¼ in	3 ½ in	Dark Bronze Painted	85° to 130°	49VT72	—
Parallel		12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT74	—
Parallel		12 ¼ in	2 ¼ in	3 ½ in		85° to 130°	49VT65	—
Standard		12 ¼ in	2 ¼ in	3 ½ in	Aluminum Painted	85° to 130°	49VT64	—
Standard		12 ¼ in	2 ¼ in	3 ½ in	Dark Bronze Painted	85° to 130°	49VT66	—
Standard		12 ¼ in	2 ¼ in	3 ½ in				
Heavy-Duty, 7500 Series								
Closer Plus	Adjustable 1 to 6	13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted, Dark Bronze Painted	180°	D1078	D1084
Closer Plus with Retrofit Plate		13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted	180°	—	G6744
Closer Plus with Retrofit Plate	Adjustable 1 to 7	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	Adjustable 1 to 6	13 ¾ in	2 ½ in	3 ¾ in		110°	D1077	D1083
Standard		13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted, Dark Bronze Painted	180°	D1075	D1081
Unitrol		13 ¾ in	2 ½ in	3 ¾ in		180°	D1079	D1085
Heavy-Duty, 7570 Series								
Unitrol	Adjustable 1 to 6	13 ¾ in	2 ½ in	3 ¾ in	Aluminum Painted, Dark Bronze Painted	110°	—	D1118
Standard-Duty, Full Cover, 210 Series								
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	Adjustable 1 to 6	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	—
Standard-Duty, Full Cover, 8500 Series								
Closer Plus		13 in	2 ½ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1089	D1095
Hinge (Pull) Side, Slide Track	Adjustable 1 to 6	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		110°	D1088	D1094
Standard		13 in	2 ½ in	2 ½ in	Aluminum, Dark Bronze Painted	180°	D1086	D1092
Unitrol		13 in	2 ½ in	2 ½ in		110°	D1091	D1096
Standard-Duty, No Cover, 1600 Series								
ADA, Barrier Free, Sizes 1 to 6, Standard	Adjustable 1 to 4	9 ¾ in	2 ½ in	2 ½ in		180°	D1108	—
Closer Plus	Adjustable 1 to 6	9 ¾ in	2 ½ in	2 ½ in	Aluminum Painted, Dark Bronze Painted	110°	D1111	D1113
Hold Open		9 ¾ in	2 ½ in	2 ½ in		140°	J2240	—
Sizes 1 to 6, Standard	Adjustable 2 to 6	9 ¾ in	2 ½ in	2 ½ in		180°	D1109	—
Unitrol	Adjustable 1 to 6	9 ¾ in	2 ½ in	2 ½ in		110°	D1112	D1114
Standard-Duty, No Cover, 160 Series								
Hold Open	Adjustable 1 to 4	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		180°	45TY66	—
Non Hold-Open	4	9 ½ in	2 ½ in	1 ½ in	Aluminum Painted	180°	45TY68	—
Non Hold-Open	Adjustable 1 to 4	9 ½ in	2 ½ in	1 ½ in		180°	45TY67	—
Non Hold-Open	4	9 ½ in	2 ½ in	1 ½ in	Dark Bronze Painted	180°	45TY69	—
Standard-Duty, Slim Cover, 8300 Series								
Closer Plus		13 in	2 ¾ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1101	D1106
Hinge (Pull) Side, Slide Track	Adjustable 1 to 6	13 in	2 ½ in	2 ½ in		110°	D1098	D1104
Slide Track, Stop (Push) Side		13 in	2 ½ in	2 ½ in	Aluminum Painted, Dark Bronze Painted	110°	D1099	D1105
Standard		13 in	2 ½ in	2 ½ in		180°	D1097	D1103
Unitrol		13 in	2 ½ in	2 ½ in	Aluminum, Dark Bronze Painted	110°	D1102	D1107

Norton
ASSA ABLOY

Hydraulic Door Closers

Rack and pinion closers have a lightweight aluminum alloy body. Feature adjustments for closing, sweep and latch speed, and backcheck. Closers 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.

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.