Flush and Surface Bolts

Architectural Submittal Sheet

Flush Bolts - Manual

MODEL (SPECIFY FUNCTION)	DESCRIPTION	605	613	626
HOLLOW METAL DOOR				
 93170	Flush Bolt, ANSI Type L04251 **(1 ea)**	☐	☐	☐
COMPOSITE WOOD DOORS				
 93270	Flush Bolt, ANSI Type L04261 **(1 ea)**	☐	☐	☐

Flush Bolts - Automatic

MODEL (SPECIFY FUNCTION)	DESCRIPTION	605	613	626
HOLLOW METAL DOOR				
 93101	Flush Bolts, ANSI Type 25 **(Included as a Pair)**	☐	☐	☐
 93102	Flush Bolts - Push Button Release, ANSI Type 27 **(Included as a Pair)**	☐	☐	☐
 93103	Flush Bolt - with Fire Pin, ANSI Type L04021 **(Included as a Pair)**	☐	☐	☐
COMPOSITE WOOD DOORS				
 93201	Flush Bolts, ANSI Type 25 **(Included as a Pair)**	☐	☐	☐
 93202	Flush Bolts - Push Button Release, ANSI Type 27 **(Included as a Pair)**	☐	☐	☐
 93203	Flush Bolt - with Fire Pin, ANSI Type L04021	☐	☐	☐

Flush and Surface Bolts

Accessories

MODEL (SPECIFY FUNCTION)	DESCRIPTION	605	613	626
 99101	Includes 93101 Series Automatic Flush Bolt, for Metal Doors (Specify Finish) **(1 each)**	☐	☐	☐
 99102	Includes 93102 Series Top Flush Bolt w/Push Button Release (Specify Finish) **(1 each)**	☐	☐	☐
 99201	Includes 93201 Series Flush Bolt for Wood Doors (Specify Finish) **(1 each)**	☐	☐	☐
 99202	Includes 93202 Series Top Flush Bolt w Push Button Release for Wood Doors (Specify Finish) **(1 each)**	✓	✓	✓
 909	Dust Proof Strike (Specify Finish), **(1 each)**	✓	✓	✓
 629030	Fire Pin for Hollow Metal Doors and Composite Wood Doors[1], **(1 each)**	✓	✓	✓
 93170E	24" Extension Rod for 93170 Series Manual Flush Bolts, **(1 each)**	☐	☐	☐

Notes: 1 - For fire labeled doors, must be used with PDQ UL fire listed automatic flush bolts to maintain UL listing status and fire code compliance.

Cross Reference

	PDQ	ABH	DCI	HAGER	IVES	ROCKWOOD	TRIMCO
DOOR TYPE	**MANUAL FLUSH BOLTS**						
HOLLOW METAL	93170	1855S	780F	282D	FB458	555	3917-12
COMPOSITE WOOD	93270	1875S	790F	283D	FB358	557	3913
DOOR TYPE	**AUTOMATIC FLUSH BOLTS**						
HOLLOW METAL	93101	1860P	842	292D	FB31P	2842	3810x3810
	93102	—	845	293D	FB51P	2845	3820x3810
	93103	—	805/8BFB	295M	FB52	2848	3820x3850
COMPOSITE WOOD	93201	1862P	942	291D	FB41P	2942	3815x3815L
	93202	—	945	293D	FB61P	2945	3825x3815L
	93203	—	960/9BFB	295W	FB42	2948	3815x3850

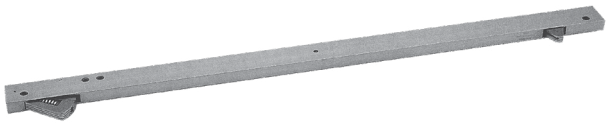
Flush and Surface Bolts

Surface Bolts

MODEL	DESCRIPTION	
 460 626	Surface Bolt - 8” (Includes Top and Bottom Strikes)	
461 626	Surface Bolt - 12” (Includes Top and Bottom Strikes)	
 462 626	Surface Bolt -Concealed Mounting (Includes Top and Bottom Strikes)	

ANSI Type 21A Coordinators

Architectural Submittal Sheet



Features

- Non-handed.
- Override protection to prevent damage in case of abnormal force on door
- Mechanism and filler bar completely fill width of opening
- Suitable for painting to match door and frame finish
- Meets requirements of the Buy American Act.
- SMARTSENSE™ control board automatically accepts AC or DC input voltage.

Specifications

BASE MATERIAL:	• Steel
FASTENERS:	• 8 Ea. 12-24 x 1-1/4 PH MS. • 6 Ea. #8 x 3⁄4" Combo Screws. • Strike Plates.
FINISHES:	• 600 (USP) primer
COORDINATOR SIZES:	• COR42: 1-5/8W" x 5⁄8"H x 42L" • COR52: 1-5/8W" x 5/8"H x 52L" • COR60: 1-5/8W" x 5/8"H x 60L"
CERTIFICATIONS, LISTINGS, COMPLIANCES:	• UL listed for 3 hours for use with a pair of swing doors incorporating an astragal • Complies with ANSI/BHMA156.3 Type 21A • Meets requirements of Buy American Act

How to Select the Right Size Coordinator

DOOR OPENING WIDTH	MODEL NUMBER	COORDINATOR PART NUMBER	COORDINATOR LENGTH	FILLER PART NUMBER	FILLER LENGTH
48"- 54"	COORD54	COR42	42"	FB18	18"
55"- 60"	COORD60	COR52	52"	FB18	18"
61"- 72"	COORD72	COR52	52"	FB20	20"
73"- 96"	COORD96	COR60	60"	FB36	36"

Coordinator size and length is a function of the active door size. It is recommended the coordinator extend a min of 6" beyond the active door width.

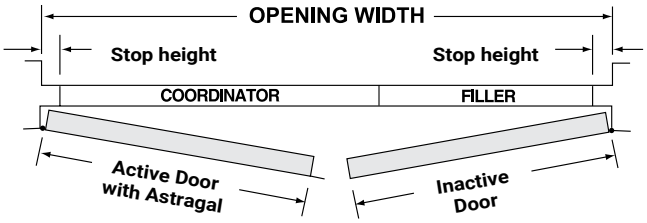
EXAMPLES:

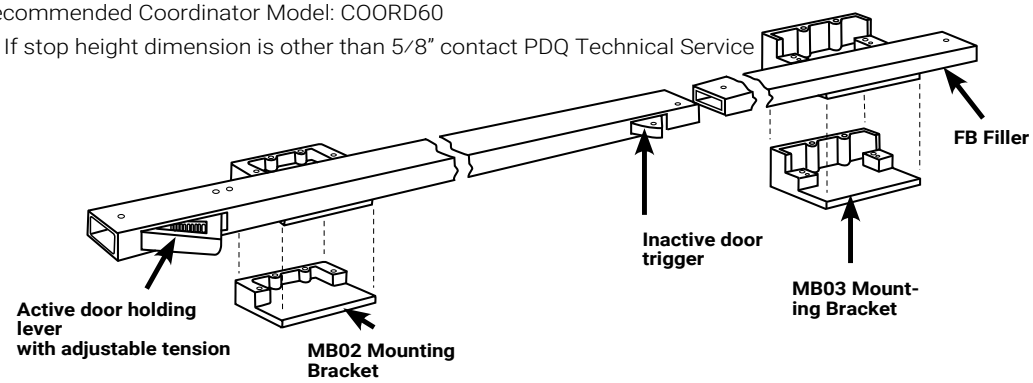
1 — Active door with astragal = 48", inactive door = 48".
Recommended Coordinator Model: COORD96

2 — Active door with astragal = 36", inactive door = 36" .
Recommended Coordinator Model: COORD72

3 — Active door with astragal = 36", inactive door = 24".
Recommended Coordinator Model: COORD60

NOTE: If stop height dimension is other than 5⁄8" contact PDQ Technical Service





Coordinators

How to Order

DOOR OPENING WIDTH	MOUNTING BRACKET OPTION	FINISH
COORD72 **COORD 54** — For Door Widths From 48"- 54" **COORD 60** — For Door Widths From 55" - 60" **COORD 72** — For Door Widths From 61" - 72" **COORD 96** — For Door Widths From 73 - 96"	**MB02** **MB02** — Mounting Bracket - Soffit over 2-1/4" **MB03** — Mounting Bracket - Soffit 7/8" - 2-1/4"	**600** **600** — USP Primer

Ordering Example Door Opening Width: 72", Soffit width: 7/8": COORD 72 MB03 600

MODEL	DESCRIPTION	
 COORD 54	Door Coordinator, for door widths from 48"- 54" (Includes **1ea** FB18 18" Filler Bar)	
COORD 60	Door Coordinator, for door widths from 55" - 60" (Includes **1ea** FB18 18" Filler Bar)	
COORD 72	Door Coordinator, for door widths from 61" - 72" (Includes **1ea** FB20 20" Filler Bar)	
COORD 96	Door Coordinator, for door widths from 73 - 96" (Includes **1ea** FB36 36" Filler Bar)	

Options

	CODE	DESCRIPTION	
	MB02	Mounting Bracket - Soffit over 2-1/4" **(Included as pair)**	
	MB03	Mounting Bracket - Soffit 7/8" - 2-1/4" **(Included as pair)**	

Coordinators

Accessories

PART NUMBER	DESCRIPTION
COR42 600	**COR42 Door Coordinator, 42", ANSI type 21A**
COR52 600	**COR52 Door Coordinator, 52", ANSI Type 21A**
COR60 600	**COR60 Door Coordinator, 60", ANSI type 21A**
FB18 600	**FB18** - Filler 18"
FB20 600	**FB20** - Filler 20"
FB36 600	**FB36** - Filler 36"

Accessories

MODEL		DESCRIPTION	626	689	695
	910	Carry Bar (Specify finish)	☐	☐	☐
	93590	Gravity Coordinator, 6-1/2", ANSI Type 21B	☐	☐	☐
	93591	Gravity Coordinator, 8-1/2", ANSI Type 21B	☐	☐	☐

Cross Reference

PDQ	DESCRIPTION	ABH	DCI	HAGER	IVES	ROCKWOOD	TRIMCO
COR54	Coordinator	3710	N6	297D	COR32	2660	3094A2
COR60/72	Coordinator	3720	6	297D	COR42/52	2672	3094B1
COR96	Coordinator	3730	L-6	297D	COR60/72	2696	3094C4
MB03	Mounting Bracket	3751	601AB	297M	MB-2	1601AB	3095
MB02	Mounting Bracket	3752	601C	297N	MB-1	1601C	3096
910	Carry Bar	3760	100	297C	CB1	1100	3090
93590/93591	Gravity Coordinator	3790	500	298D	COR7G	576	3093