

# Sliding, Pocket, & Barn Door Locks BD1000/BD4000/PD5000/PD8000/PD9000



(Edition 4)

BD1000/BD4000/PD5000/PD8000/PD9000 Series





### **Finish Options**

#### Stainless Steel

Stainless Steel is a corrosion-resistant Lifetime metal, which makes it ideal for use on exterior doors that are subject to extreme weather conditions. INOX product has a stellar environmental track record with stainless steel manufacturing — our factories have state of the art processes that dramatically reduce carbon emissions, conserve energy, and recycle raw materials. Our INOX line of stainless steel product brings out the innate beauty of the nickel content.

The mirror-like Bright Stainless Steel (US32/629) finish creates an elegant, modern look that complements and accentuates a variety of decors and architectural styles. Hand polishing in the Satin Stainless Steel (US32D/630) finish exposes the elegant color and smooth texture of this rich metal and ensures a long-lasting finish compared to ordinary plating finishes. Oil Rubbed Bronze (US10B/613) is an enduring living finish that creates unique, distinctive bronze highlights over time. Graphite Black (a non-ceramic option) is deep, rich, and as beautiful as the night.



Satin Stainless Steel (US32D)



Bright Polished Stainless Steel (US32)



Oil Rubbed Bronze on Stainless Steel (US10B)



Graphite Black on Stainless Steel (19G)

#### **PVD - Physical Vapor Deposition**

PVD is a process that produces a metal vapor deposited on electrically-conductive materials as a thin, highly adhered pure metal or alloy coating. A wide range of decorative PVD colors are available, including brass tones, gold tones, black to grey, silver tones (nickel, chrome), copper and bronze tones. Our PVD finishes are available in bright, satin, or matte tones; note that actual finish may differ from color shown. Contact Sales Department for availability.





### CeraMax™ Ceramic Coating

Ceramic coating not only provides a rainbow of new color options, but offers effective abrasive-resistant qualities for areas with adverse weather conditions. Please inquire about color options, lead time, and minimum order quantities (if any). **Never use abrasives to clean ceramic coating.** 



Ceramic Graphite Black (C19G)



Ceramic Flat Black (C19)



Ceramic Stormy Grey (CGY)



Ceramic Dark Bronze (CDB)

Many other colors available upon special request.



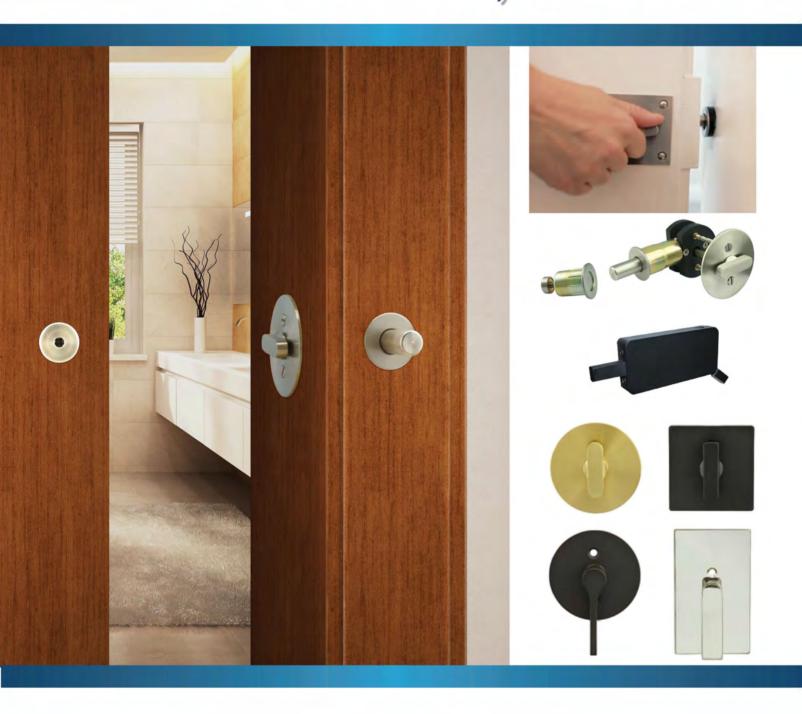


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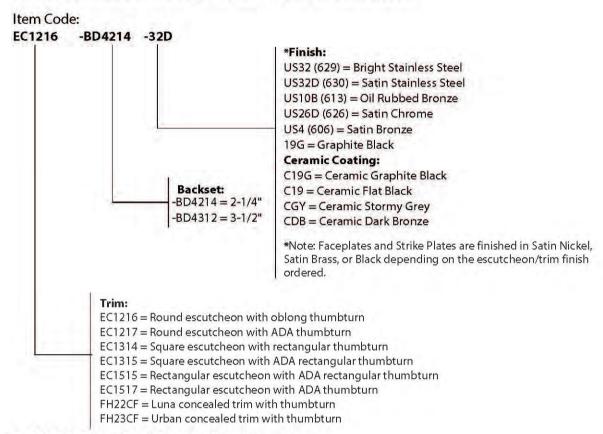


# BD4000 & BD1000 Privacy Lock for Barn Doors



### BD4000 Privacy Lock for Sliding Barn Doors How to Order

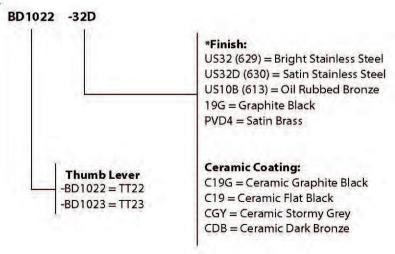
Specify/Order Privacy Lock for Sliding Barn Door using complete codes as below



### **BD1000 Privacy Lock for Sliding Barn Doors**

Specify/Order BD1000 Privacy Lock for Sliding Barn Door using complete codes as below

#### Item Code:

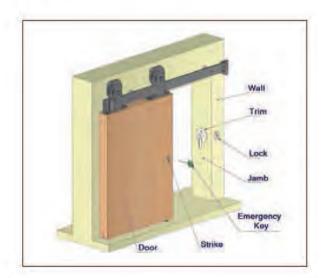




# BD4000 Privacy Lock for Sliding Barn Door





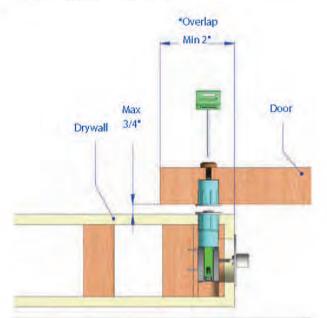


#### Application

- A simple and elegant privacy lock for barn door openings for either residential or commercial applications, without having to build out extra frames
- · Tubular drive-in bolt installed inside the jamb
- · Dust-proof strike installed in the door
- Discrete release button with decorative cap installed on outside of the door for emergency release
- A variety of trim escutcheons with thumbturn installed on jamb side allow locking and unlocking of the bolt from inside
- ADA thumbturn available for commercial and hospitality applications
- Two backsets available: 2-1/4" and 3-1/2"

#### Overlap

\* Door Overlap is the distance from the edge of the door to the edge of the wall. Measure the Door Overlap on the lock side when the door is fully closed. NOTE: Standard door opening walls have 2 wood studs behind drywall or trim casing.



#### Installation

Available on leading and trailing side of the Barn Door

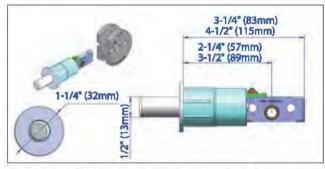




### **BD4000 Privacy Lock** for Sliding Barn Door



#### Lock



- · BD4000 Lock Bolt is mortised into the jamb stud
- Backset available in 2-1/4" (57mm) and 3-1/2" (89mm)
- Drive-in Bolt Casing diameter: 1" (25mm)
- · Lock Bolt: 1/2" (13mm) diameter Stainless Steel
- · Strike mounted in Barn Door for standard door thickness: 1-3/8" (35mm) to 1-3/4" (45mm)
- · Thick Door Kits (TDKs) available
- · Handing: Non-handed
- · Spindle Hub: 5x5mm square

#### **Finishes**

Bright Stainless (US32) Satin Stainless (US32D) Oil Rubbed Bronze (US10B) Satin Chrome (US26D) Satin Bronze (US4) Graphite Black (19G)

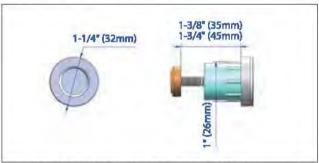
Ceramic Coating:

Ceramic Graphite Black (C19G) Ceramic Flat Black (C19) Ceramic Stormy Grey (CGY) Ceramic Dark Bronze (CDB)

#### **Wall Thickness**



#### Adjustable Dust Proof Strike



· 1-1/4" (32mm) diameter spring-loaded dust proof strike provides ample space to receive 1/2" (13mm) bolt and allows easy locking by end



- · Minimum aesthetic impact on door surface
- · Strike can be adjusted to fit barn door thickness from 1-3/8" (35mm) to 1-3/4" (45mm)
- · Thick Door Kits (TDK) available



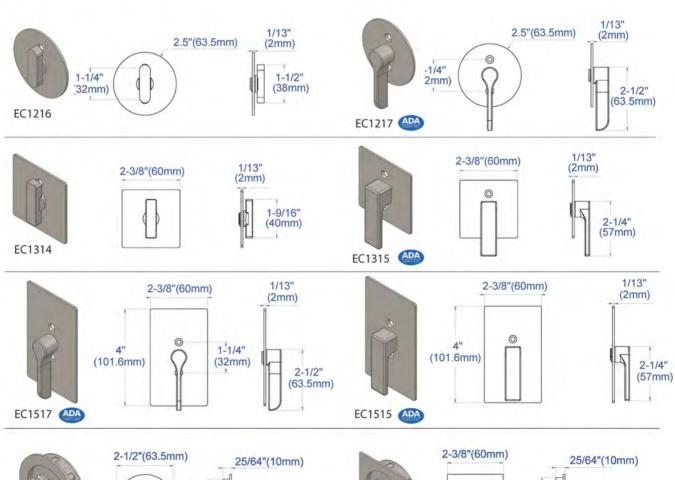


### **BD4000 Privacy Lock**

### for Sliding Barn Door

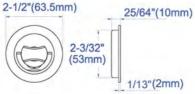


#### **Escutcheons & Thumbturns**





FH2262 CF





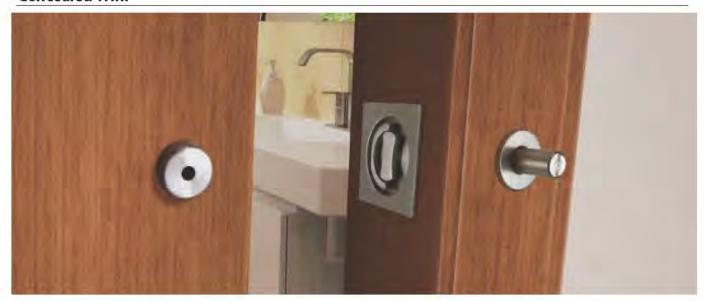






### **BD4000 Privacy Lock**

#### **Concealed Trim**



#### Concealed Trim

- · No visible screws or fasteners
- · Two beautiful contemporary designs
- Six designer finishes and four ceramic finishes
- · Smooth Stainless Steel thumbturn, flush against wall
- · Minimalist emergency release







FH22CF

FH23CF

#### Thick Door Kit for Doors 2" and up

2" (51.8mm)~ 3" (76.2mm)



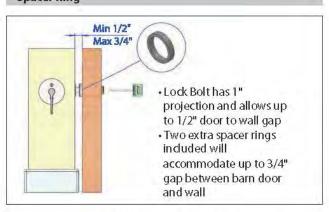
- · Available for doors up to 3" thick
- · Includes extended screw and extended release
- · For thicker doors, please contact an INOX sales representative

#### **Optional Face Plate**



- · Available in Satin Nickel, Satin Bronze, and Black
- · Protects wall from possible damage
- \* INOX Laser Art designs available
- Order BD-FPC

#### **Spacer Ring**





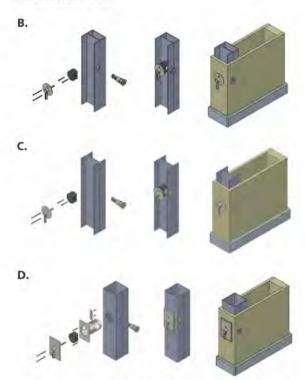
## BD4000 Privacy Lock Installation with Metal Studs in Jamb



#### Installation Options



A. (above) requires a 2-1/8" bore through first stud to allow installation on second stud. For B. and C. (below), install bracket on first stud.

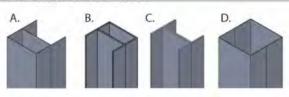


D. requires a special bracket that is only compatible with the rectangular trim shown. This prep requires a 2-1/4" bore on the first stud to allow bracket installation.

#### **Features**

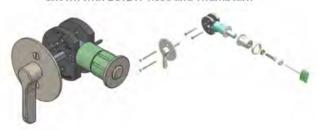
- Can be installed with various stud orientations (as shown below); see www.inoxproducts.com/ resources/How-To-Videos/ for installation demonstrations
- Most installations require no additional brackets or tools
- Additional bracket available for exception (Figure D)
- · Available with ADA compliant thumbturns
- Ten beautiful finishes to complement and enhance any décor
- · Can retrofit onto existing doors and jambs

#### **Orientation of Metal Studs**

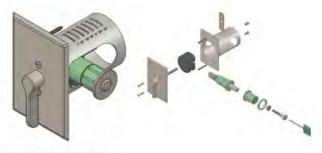


- A. Overlapping flat surface toward jamb
- B. Overlapping flat surface away from jamb
- C. Studs back to back
- D. Studs form box (special bracket needed)

Standard bracket for installations A, B, and C, shown with EC1217 Rose and Thumbturn



Special bracket, faceplate, and exploded diagram of lock for installation D, shown with TT17 Thumbturn

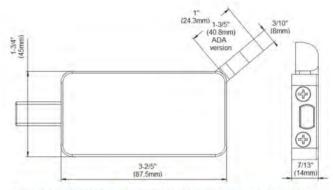


Order BD-BRIX-MS



### **BD1000 Privacy Lock Surface Mounted**





See www.inoxproducts.com/resources/How-To-Videos/for installation instructions.

### Application

- · Simple, easy to install surface-mounted privacy lock for barn door openings
- · Either residential or commercial application
- · Field reversible thumb-lever (TT22), and ADA thumblever (TT23) available

#### Installation

- · Discrete screw fixing to jamb; no need to drill drywall or studs or harm decorative molding
- · Dust-proof strike installed in the barn door
- · Release button with decorative cap installed on outside of door for emergency release
- · Minimum 1" door overlap required

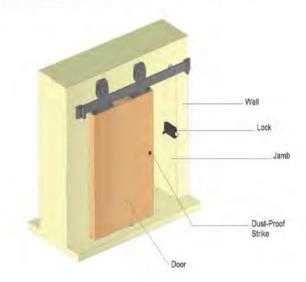
### • Small, visually discrete 3-2/5" x 1-3/4" x 7/13" Lock Case

- · Standard Thumb-lever: 1" (order BD1022)
- · Also available with ADA Thumb-lever: 1-3/5" (order BD1023)

#### **Finishes**

Lock

- · US32 (629) Bright Stainless Steel
- · US32D (630) Satin Stainless Steel
- · US10B (613) Oil Rubbed Bronze
- · 19G Graphite Black
- PVD4 Satin Brass

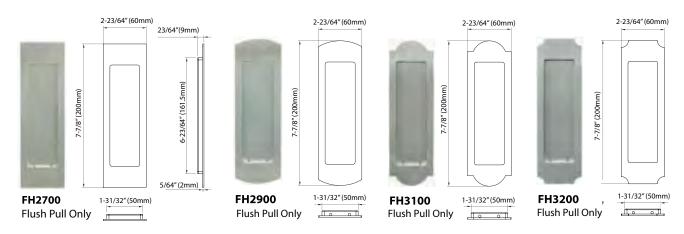






### **BD4000 Privacy Lock Pull Options**

#### **Flush Pull Options for Barn Doors**







FH2300 Flush Pull Only

#### Finishes:

US3 (605) Bright Brass US4 (606) Satin Brass US7 (608) French Antique US10B (613) Oil Rubbed Bronze 19G Graphite Black

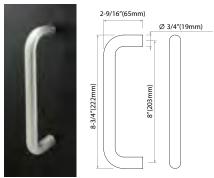
US14 (618) Polished Nickel US15 (619) Satin Nickel US26D (626) Satin Chrome US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel 38 - Aged Brass

Please contact Sales Dept. for trim x finish availability.

#### **ADA Surface Pull Options**

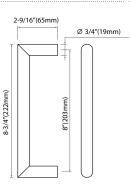
Flush Pull Only

### PHIX31108 2-9/16"(65mm)

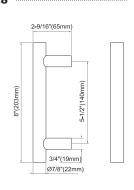




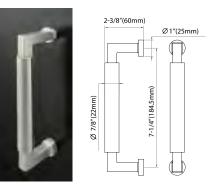
PHIX30108



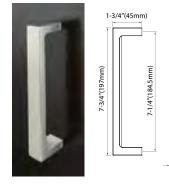




PHIX41714



PHIX45714



#### **Standard Finishes:**

1"(25mm)

US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel US10B (613) Oil Rubbed Bronze - PHIX45714 only SP (Split 32/32D) - PHIX41714 only





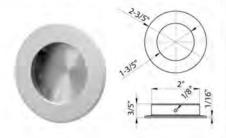
### Flush Cups Dummy/Passage Only

#### **Specifications**

Stainless Steel, Concealed Fixing, Screws Included Dummy/Passage Functions only

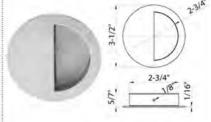
FHIX01

US32, US32D, US10B, US4



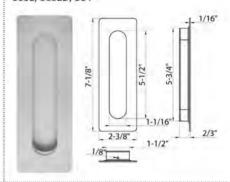
#### FHIX02

US32, US32D, US4



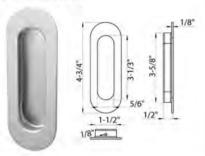
#### FHIX03

US32, US32D, US4



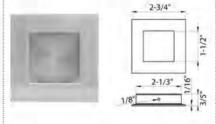
#### FHIX04

US32, US32D, US4



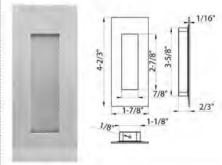
#### FHIX05

US32, US32D, US10B, US4



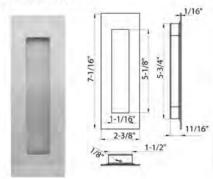
#### FHIX06

US32, US32D, US10B, US4



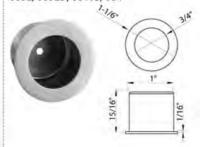
#### FHIX07

US32, US32D, US4



EPIX01

Edge Pull US32, US32D, US10B, US4



#### **Finishes**

US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel US10B (613) Oil Rubbed Bronze US4 (606) Satin Brass

#### **Ceramic Coating:**

- C19G Graphite Black
- C19 Flat Black
- CGY Stormy Grey
- CDB Dark Bronze



# PD5000 & PD8000 Mortise Locks





### PD5000 & PD8000 Mortise Locks with Surface Pulls for Sliding Doors



PD8000 with PHIX41714 ADA Pull



PD8000 with PHIX330.512.8 ADA Pull



PD5000 with PHIX31108 ADA Pull

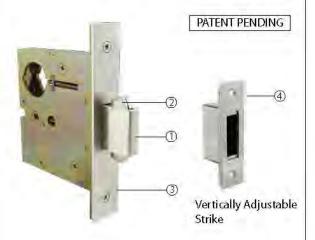


PD5000 with PHIX45714 ADA Pull

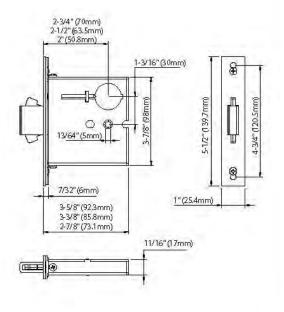


#### PD5000 Series Mortise Lock

**PD53**: Lockcase with Deadbolt, NO Edge Pull Available in 3 backsets: 2", 2-1/2", and 2-3/4"



- Brass deadbolt with 1" throw (for 2-1/2" or 2-3/4" backset locks) or 3/4" throw (for 2" backset lock)
- 2) Self-retracting hook with non-marring latch bolt
- 3) Stainless steel or brass faceplate, 2mm thick
- 4) Vertically adjustable strike (shown); optional 2D Adjustable Strike available (PD-ADJ-2D-STRK) see page 25

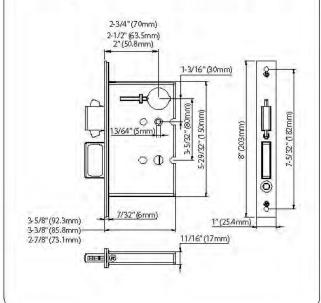


#### PD8000 Series Mortise Lock

**PD84:** Lockcase with Deadbolt and Edge Pull Available in 3 backsets: 2", 2-1/2", and 2-3/4"



- 1) Brass deadbolt with 1" throw (for 2-1/2" or 2-3/4" backset locks) or 3/4" throw (for 2" backset lock)
- 2) Self-retracting hook with non-marring latch bolt
- Spring-loaded edge pull with unique internal sound buffer
- 4) Solid brass push button to activate edge pull
- 5) Stainless steel or brass faceplate, 2mm thick
- Vertically adjustable strike (shown); optional 2D Adjustable Strike available (PD-ADJ-2D-STRK) see page 25





### PD8000/PD5000 Mortise Locks with ADA Surface Pulls for Sliding Doors

#### **How to Order**

#### 1. Select Lock Case

PD5000 Series (See page 16):

PD5215 = Inactive - Passage with built-in Dust Proof Strike for inactive pair door. No edge pull

PD5340 = Privacy with Thumbturn and release. No edge pull

PD5350 = Entry with Single Cylinder and Thumbturn. No edge pull

PD5360 = Patio with Thumbturn only. No edge pull

PD8000 Series (See page 18):

PD8215 = Inactive - Passage with built-in Dust Proof Strike for inactive pair door. No edge pull

PD8340 = Privacy with Thumbturn and release. No edge pull.

PD8350 = Entry with Single Cylinder and Thumbturn. No edge pull.

PD8360 = Patio with Thumbturn only. No edge pull.

Stipulate Backset:

BLANK = 2-3/4"

A = 2 - 1/2"

B = 2"

(e.g., PD8215-A is a PD8215 lock with 2-1/2" backset)

#### 2. Select ADA Compliant Pull

ADA Pulls (See page 21):

PHIX30108 = C-Shaped (Dia. 3/4") 8" CTC

PHIX31108 = U-Shaped (Dia. 3/4") 8" CTC

PHIX330.512.8 = T-Shaped (Dia. 7/8") 5-1/2" CTC

PHIX41714 = NY New York (Dia. 1") 7-1/4" CTC

PHIX45714 = MH Manhattan (1" x 1/2") 7-1/4" CTC

#### 3. Select Thumbturn

ADA Thumbturn (See page 24):

EC-R460TT07 = Thumbturn on escutcheon only

EC-R460PVS-ADA = Thumbturn & Emergency Release

#### 3. Select Cylinder (for Entry Function)

Mortise Cylinders (See page 23):

CMB0345 = 15/16" for 1-3/4" door (standard)

CMB105 = 1" for 2" door

CMB1186 = 1-1/8" for 2-1/4" door

CMB1146 = 1-1/4" for 2-1/2" door



### **PD5000 Sliding & Pocket Door Locks**





Sliding Door

**Pocket Door** 

#### **Specifications**

- Standard door thickness: 1-3/4" (45mm). Thick Door Kits available
- For 1-3/8" (35mm) thick pocket doors, use FH27SL, FH22CF, or FH23CF flush pull options
- Backset options:
  - PD50: 2" or 2-1/2" / 2-3/4" (fits both)
  - PD52: 2-1/2" / 2-3/4" (fits both)
  - PD53: 2" (51mm), 2-1/2" (64.5mm), or 2-3/4" (70mm)
- Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying Services available; order separately

#### **Application**

For residential or commercial application

#### Material

Lockcase: Heavy Gauge Steel Deadbolt and Edge Pull: Brass and Stainless Steel Faceplate and Strike: Stainless Steel Cylinder: Solid Brass

#### Trim

Please see pages 21-22 for Surface Pull design options Please see pages 28-34 for Flush Pull design options ADA compliance information: page 20

#### Finish

#### **Lock and Surface Pulls for Sliding Doors:**

US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel SP Split US32/US32D - PHIX41714 only US10B (613) Oil Rubbed Bronze - PHIX45714 only Ceramic Coating (Inquire about lead time and pricing)

- C19G Ceramic Graphite Black
- C19 Ceramic Flat Black
- CGY Ceramic Stormy Grey
- CDB Ceramic Dark Bronze

#### Lock and Flush Pulls for Pocket Doors:

See pages 35 for all Finish options

#### **Lock Options**



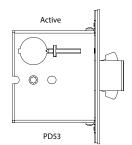
PD50 (2-1/2" / 2-3/4" Backset) PD50B (2" Backset) Lock Case with Edge Pull

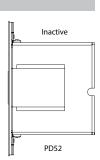


PD52 (2-1/2" / 2-3/4" Backset) Lockcase with built-in Dust Proof Strike for inactive pair of doors NO Edge Pull



PD53 (2-3/4" Backset) PD53A (2-1/2" Backset) PD53B (2" Backset) Lockcase with Deadbolt NO Edge Pull, less Cylinder







#### PD8000/PD5000 Mortise Locks with Flush Pulls for Pocket Door

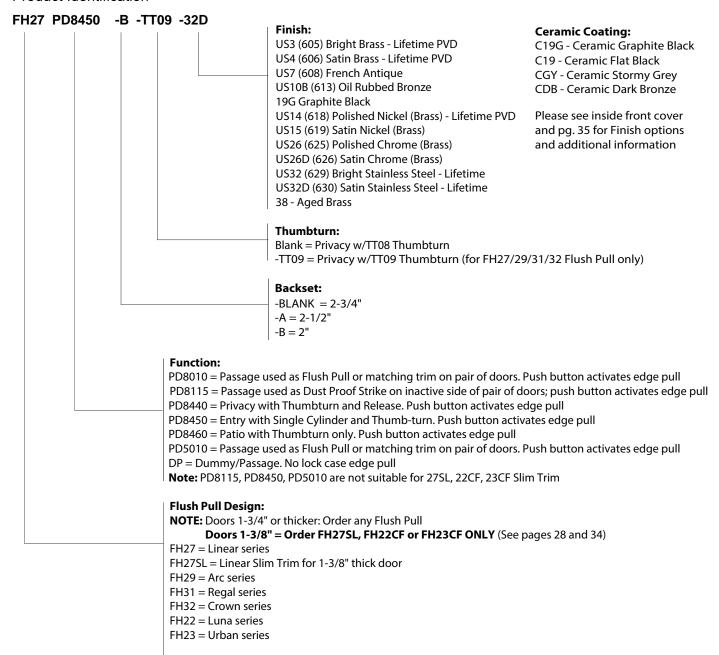
### **How to Order**

1. Specify/Order Flush Pull Locksets using complete codes as below:

**Concealed Fixing** 

FH22CF = Luna for 1-3/8" and thicker door FH23CF = Urban for 1-3/8" and thicker door

#### **Product Identification**





### FH23 Urban Flush Pull For PD8000/PD5000 Sliding & Pocket Door Locks





FH23 1/3" (9mm) 2-3/8" (60mm) 2-3/8" (60mm) 1/13" (2mm)

FH23 w/PD84

FH23 w/PD50

#### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm) Thick door kits available
- 1-3/8" Door Thickness: Use FH23CF
- Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

#### **Application**

For residential, hospitality or commercial application

#### Material

Stainless Steel/Brass

#### Finish

See page 35 for Finish options.

### **Trim Options**

Note: FH23 Urban Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH23CF (see page 34).

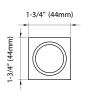
#### Standard FH23 Urban Trim for doors 1-3/4"



FH2300 Flush Pull Only



FH2303 Flush Pull with Cylinder Hole



FH2382 Flush Pull with TT08 Thumbturn

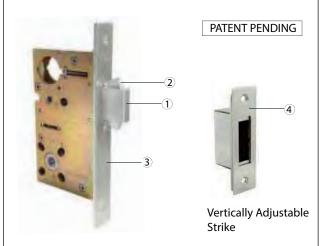


FH2304 Flush Pull with Thumbturn Release

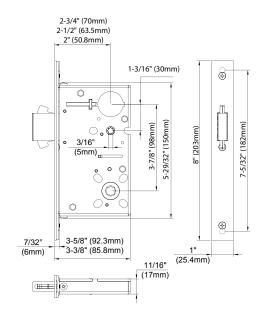


# PD9000 Series Mortise Lock with Emergency Egress

**PD95:** Lockcase with Deadbolt Available in 2 backsets: 2-1/2" and 2-3/4"



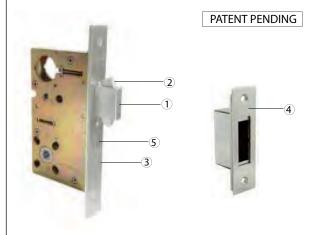
- 1) Brass deadbolt with 1" throw
- 2) Self-retracting hook with non-marring latch
- 3) Stainless steel or brass faceplate, 2mm thick
- 4) Vertically adjustable strike



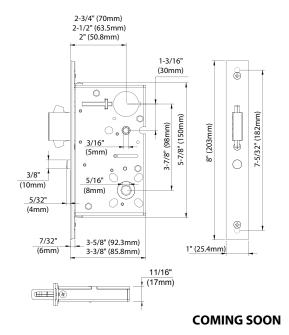
# PD9000 Series Mortise Auto-Lock with Emergency Egress

#### **COMING SOON!**

**PD96 :** Lockcase with Deadbolt Will be available in 2 backsets: 2-1/2" and 2-3/4"



- 1) Brass deadbolt with 1" throw
- 2) Self-retracting hook with non-marring latch bolt
- 3) Stainless steel or brass faceplate, 2mm thick
- 4) Vertically adjustable strike
- 5) Auto Lock activation





### **PD95 Mortise Locks**

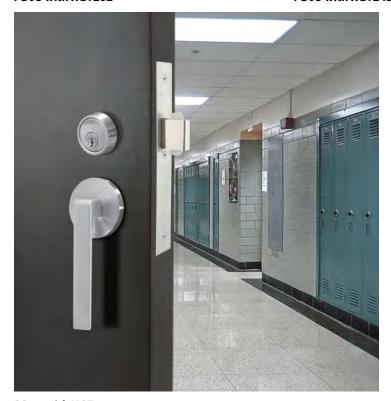
with X Series Trim for Sliding Doors



PD95 with XGT202



PD95 with XGT243



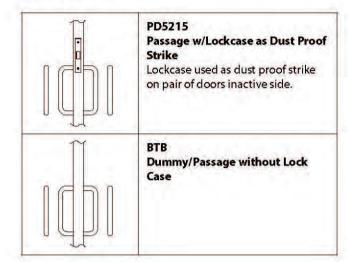
PD95 with XGT345

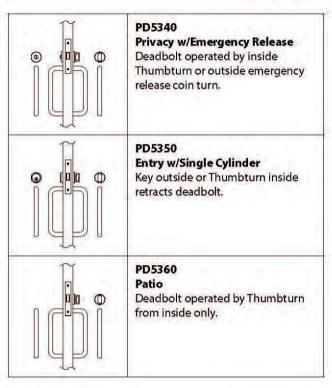


PD95 with XGS205

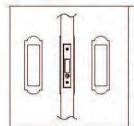


### Functions — Sliding Doors



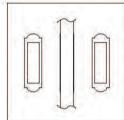


### Functions — Pocket Doors



PD5010
Passage w/ Lockcase
Used as flush pull or matching trim
on pairs of doors.

Edge finger pull operated by the push button.



DP Dummy/Passage without Lock Case



### PD8000 Sliding & Pocket Door Locks





Sliding Door

Pocket Door

#### **Specifications**

- Standard door thickness: 1-3/4" (45mm). Thick Door Kits available
- 1-3/8" (35mm) thick pocket doors, use FH27SL, FH22CF, or FH23CF options
- Backset options:
  - PD80/83/84; 2" (51 mm), 2-1/2" (64.5 mm), or 2-3/4" (70 mm)
  - PD81/82: 2" or 2-1/2" / 2-3/4" (fits both)
- · Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder; Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying Services available; order separately.

#### Application

For residential or commercial application

#### Material

Lockcase: Heavy Gauge Steel Deadbolt and Edge Pull: Brass and Stainless Steel Faceplate and Strike: Stainless Steel Cylinder: Solid Brass

#### Trim

Please see pages 21-22 for Surface Pull design options Please see pages 28-34 for Flush Pull design options ADA compliance information: page 20

#### Finish

Locks and Surface Pulls: US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel SP Split US32/US32D - PHIX41714 only US10B (613) Oil Rubbed Bronze on PHIX45714 pull only Ceramic Coating (Inquire about lead time and pricing)

- C19G Ceramic Graphite Black
- C19 Ceramic Flat Black
- CGY Ceramic Stormy Grey
- CDB Ceramic Dark Bronze

Locks and Flush Pulls: See pages 35 for all Finish options

#### **Lock Options**



PD80 (2-3/4" Backset) Lockcase with Edge Pull No Deadbolt Less Cylinder



**PD81** (2-3/4" Backset) Lockcase with built-in Edge Pull and Dust Proof Strike for inactive pair door



PD82 (2-3/4" Backset) PD82A (2-1/2" Backset) PD82B (2" Backset) Lockcase with built-in Dust Proof Strike for an inactive pair door NO Edge Pull



PD83-234 (2-3/4" Backset) PD83A (2-1/2" Backset) PD83B (2" Backset) Lockcase with Deadbolt NO Edge Pull Less Cylinder

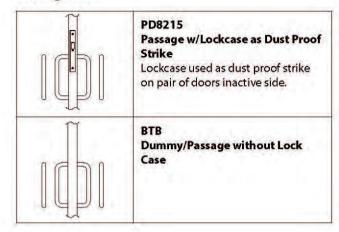


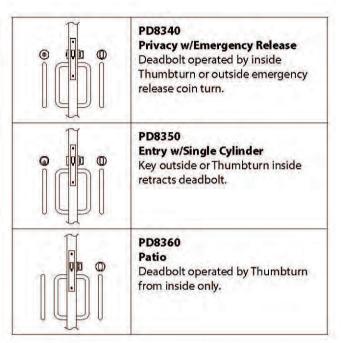
PD84 (2-3/4" Backset) PD84A (2-1/2" Backset) PD84B (2-3/4" Backset) Lockcase with Deadbolt and Edge Pull



#### **Functions**

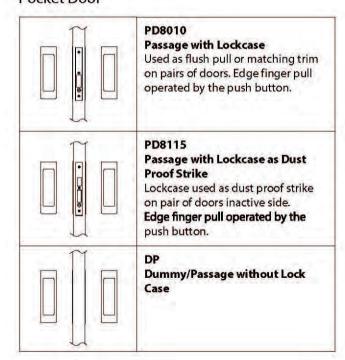
### Sliding Door

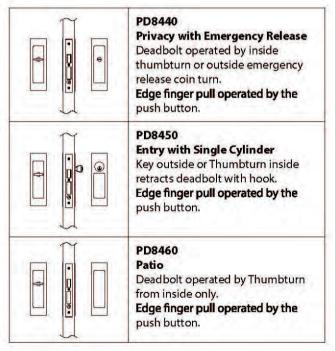




#### **Functions**

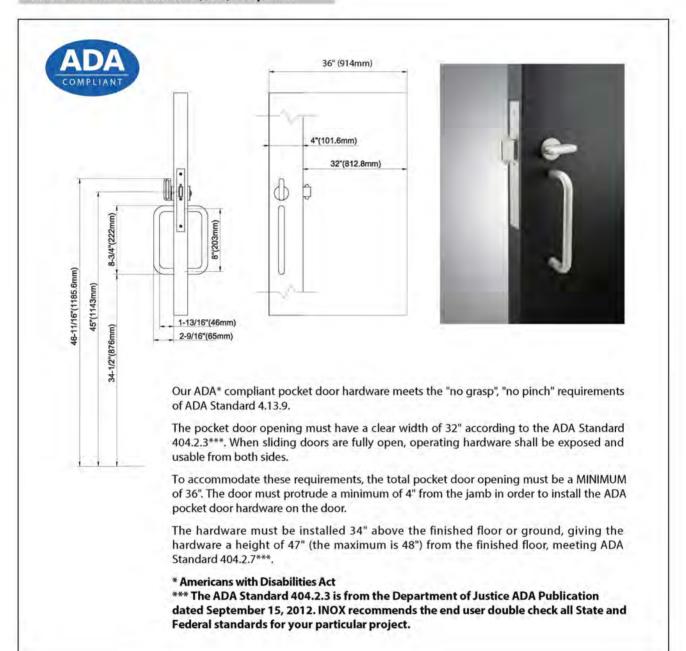
#### Pocket Door







#### Americans with Disabilities Act (ADA) Compliance

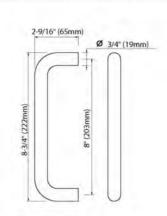




#### **ADA Compliant Stainless Steel Surface Pulls**

#### PHIX31108

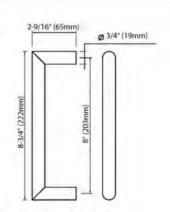




- US32 (629) Bright Stainless Steel
- US32D (630) Satin Stainless Steel

#### PHIX30108

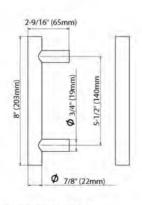




- US32 (629) Bright Stainless Steel
- US32D (630) Satin Stainless Steel

#### PHIX330.512.8





- US32 (629) Bright Stainless Steel
- US32D (630) Satin Stainless Steel

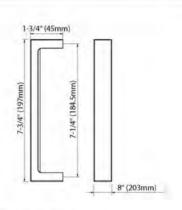
# ADA

#### All Pulls are also available in Ceramic Coating:

- C19G Ceramic Graphite Black
- C19 Ceramic Flat Black
- CGY Ceramic Stormy Grey
- CDB Ceramic Dark Bronze

#### PHIX45714

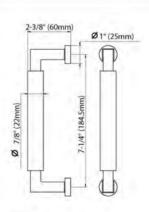




- US32 (629) Bright Stainless Steel
- US32D (630) Satin Stainless Steel
- US10B (613) Oil Rubbed Bronze

#### PHIX41714





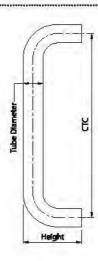
- US32 (629) Bright Stainless Steel
- US32D (630) Satin Stainless Steel
- SP (Split 32/32D)



#### Other Surface Pulls

#### **U-Shape Pull**

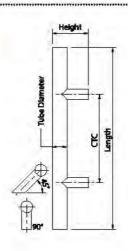




CTC	Overall	Projection	Item Number
Tube Diam	eter:Dia.3/4"		
6"	6-3/4"	2-3/4"	PHIX31106
8"	8-3/4"	2-3/4"	PHIX31108
10"	10-3/4"	2-3/4"	PHIX31110
12"	12-3/4"	2-3/4"	PHIX31112
Tube Diam	eter:Dia.1"		
10"	11"	3"	PHIX31210
12"	13"	3"	PHIX31212
Tube Diam	eter:Dia.1-1/4"		
12"	13-1/4"	3-1/4"	PHIX31312
18"	19-1/4"	3-1/4"	PHIX31318

### T-Shape Pull

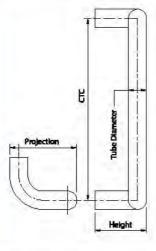




CTC	Overall	Projection	Degree	Item Number
Tube Dia	ameter:Dia.	7/8"		T 10,00
5-1/2"	8"	2,5"	45°	PHIX330.51,8
Tube Di	ameter: Dia.	1-1/4"		
10"	18"	3"	90°	PHIX33310
12"	20"	3"	90°	PHIX33312
18"	26*	3"	90°	PHIX33318
48"	56"	3*	90°	PHIX33348
60"	68"	3"	90°	PHIX33360
72"	80"	3″	90°	PHIX33372
10"	18"	3"	45°	PHIX34310
12"	20"	3"	45°	PHIX34312
18"	26"	3"	45°	PHIX34318

### **D-Shape Pull**





Tube Diameter: Dia. 1" 10" 11" 3-1/4" 4-1/	
10" 11" 3-1/4" 4-1/	
	'2" PHIX32210*
12" 13" 3-1/4" 4-1/	'2" PHIX32212
Tube Diameter: Dia. 1-1/4"	
12" 13-1/4" 3-1/2" 4-3/	'4" PHIX32312
18" 19-1/4" 3-1/2" 4-3/	'4" PHIX32318

\*Note: PHIX32210 is only available in 32D (630) Satin Stainless Steel finish

Finishes: US32D (630) Satin Stainless Steel
US32 (629) Bright Stainless Steel
CeraMax™ Ceramic Coating available

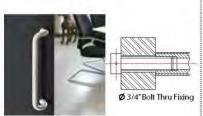


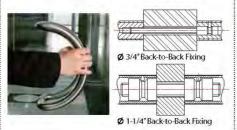
### **Surface Pull Fixings**

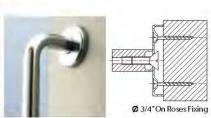
- \* Bolt-thru = 1 Single pull + 1 Bolt-thru fixing pack (Function Code: BT)

  \* Back-to-back = 2 Single pulls + 1 Back-to-back fixing pack (Function Code: BTB)

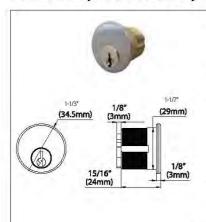
  \* On rosette = 1 Single pull + 1 On-Roses fixing pack (Function Code: OR) \* Only available for U shape pull Dia. 3/4"







### **Mortise Cylinders & Keys**



#### Mortise Cylinders and Keys

CMB0345 Mortise Cylinder standard for 1-3/4" (44mm) door; Schlage C keyway, 5 pin, with clover cam; includes 2 keys, standard Keyed Different (KD). Cylinder options:

Item Code	Length	Door Thickness
CMB0345	15/16"	1-3/4"
CMB105	1"	2"
CMB1186	1-1/8"	2-1/4"
CMB1146	1-1/4"	2-1/2"

Other keying services (Keyed Alike, Master Keying, etc.) available.

9/32" (7.5mm)



### Cylinder Collar, Thumbturn and Emergency Release Options

1-13/16" (46mm)



**GR Rose** T-Turn Side

**GR Rose** Release Side

Product Illustration	Function	Item No.
	Mortise cylinder escutcheon	EC-R460COL
	Thumbturn on escutcheon	EC-R460TT02
9	Thumbturn & Release	EC-R460TT02PVS

#### GR04

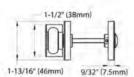
**GR Small Rose** TT04 Thumbturn and release



**GR** Rose T-Turn Side



**GR Rose** Release Side



#### **GR07**

**GR Small Rose** TT07 ADA Thumbturn and release



**GR Rose** T-Turn Side



**GR Rose** Release Side



2-3/4"

Ø 1-13/16" (46mm)

1-13/16" (46mm)

#### Product Illustration Function Item No. Mortise cylinder EC-R460COL escutcheon Thumbturn on EC-R460TT04 escutcheon Thumbturn & EC-R460TT04PVS Release

<b>Product Illustration</b>	Function	Item No.
	Mortise cylinder escutcheon	EC-R460COL
	Thumbturn on escutcheon	EC-R460TT07
	Thumbturn & Release	EC-R460PVS-ADA

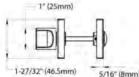
Product Illustration	Function	Item No.
	Mortise cylinder escutcheon	EC-S420COL
	Thumbturn on escutcheon	EC-5420TT02
	Thumbturn & Release	EC-S420TT02PVS

#### **SR02**

SR Small Rose TT04 Thumbturn and release







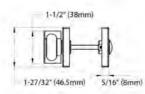
SR Rose	SR Rose	1-27/32" (46.5mm)	5/16" (8
T-Turn Side	Release Side		
SR04			
SR Small Rose	e		



**SR Rose** T-Turn Side



**SR Rose** Release Side



Product Illustration	Function	Item No.
	Mortise cylinder escutcheon	EC-S420COL
	Thumbturn on escutcheon	EC-S420TT04
	Thumbturn & Release	EC-S420TT04PVS



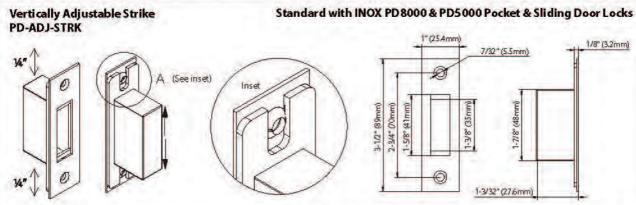
### INOX® Vertically Adjustable and 2D Adjustable Strikes (Patent Pending)

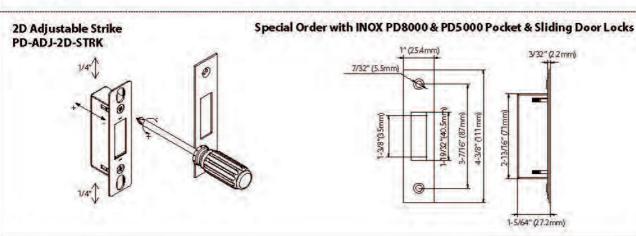


The INOX® Vertically Adjustable Strike offers a distinctive, patent pending construction that allows adjustment of the dust box up to ¼" vertically.

The optional INOX 2D Adjustable Strike gives the installer the ability to fine-tune the gap between door and frame with a simple adjustment of the built-in strike screws, ensuring a perfect fit.

- · Can be adjusted before or after instillation
- No modification to the door frame is necessary for adjustment
- Faceplate remains locked in place while the dust point is adjusted
- Once set, our unique slotted system holds the dust box and faceplate rigid for smooth door opening and closing
- With INOX® 2D Adjustable Strike, the strike plate screws pull the lock/door closer to the frame to minimize the gap, or widens the gap up to 3mm between door and frame to allow tolerances for weather striping. See illustration below
- INOX® Adjustable and 2D Adjustable Strikes ensure perfect fit with easy installation







## PD8000 & PD5000 Mortise Locks with Flush Pulls for Pocket Doors



PD8000 with FH27 Linear Flush Pull



PD8000 with FH31 Regal Flush Pull



PD5000 with FH22 Luna Flush Pull



PD5000 with FH32 Crown Flush Pull

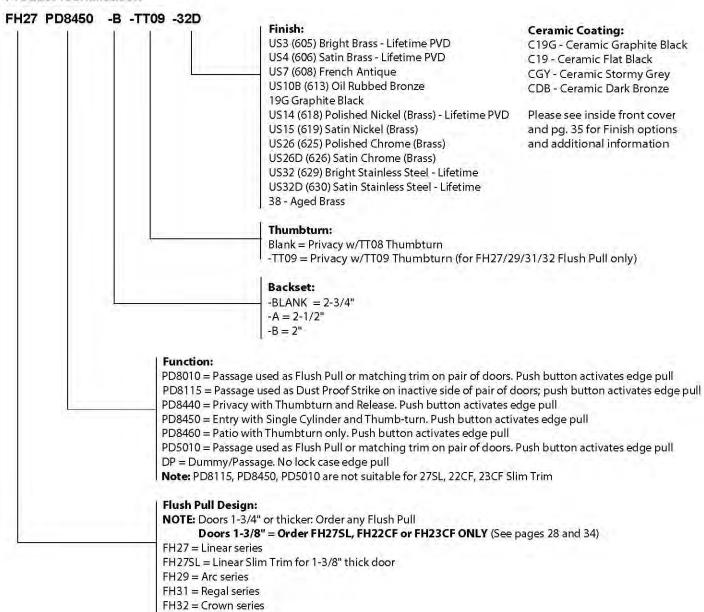


#### PD8000/PD5000 Mortise Locks with Flush Pulls for Pocket Door

#### **How to Order**

1. Specify/Order Flush Pull Locksets using complete codes as below:

#### **Product Identification**



#### **Concealed Fixing**

FH22 = Luna series FH23 = Urban series

FH22CF = Luna for 1-3/8" and thicker door FH23CF = Urban for 1-3/8" and thicker door



#### FH27 Linear Flush Pull

### For PD8000/PD5000 Sliding & Pocket Door Locks



FH27 w/PD84

FH27 w/PD50

# 2-23/64" (60mm) 23/64"(9mm) 18/64"(7mm) SL 6-23/64" (161.5mm) 7-7/8" (200mm) 5/64" (2mm) 1-31/32" (50mm)

#### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm) Thick Door Kits available
- Slim Trim (FH27SL) available for 1-3/8" (35mm) doors
- Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

#### Application

For Residential or Commercial application

#### Material

Stainless Steel/Brass

Options		
Trim	<b>Door Thickness</b>	Fixing Type
FH27	1-3/4" or greater	Discrete
FH27SL	1-3/8"	Face Fixing



#### Finish

See page 35 for Finish options.

Note: Standard FH27 Linear Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH27SL face-fixing Slim Trim. Also available: FH22CF or FH23CF (see page 34).



Flush Pull Only



FH2792 FH2792SL Flush Pull w/ TT09 Thumbturn



FH2704 FH2704SL Flush Pull w/ Thumbturn Release



FH2703\* Flush Pull w/ Cylinder Hole



FH2782\* Flush Pull w/ TT08 Thumbturn

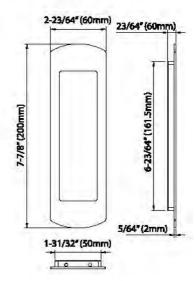
\* Not available with SL



# FH29 Arc Flush Pull For PD8000/PD5000 Sliding & Pocket Door Locks







FH29 w/PD84

FH29 w/PD50

#### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm)
   Thick Door Kits available
- · Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

#### Application

For residential, hospitality or commercial application

#### Material

Stainless Steel/Brass

#### Finish

See page 35 for Finish options.

Note: FH29 Arc Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH27SL (see page 28). Also available: FH22CF or FH23CF (see page 34).





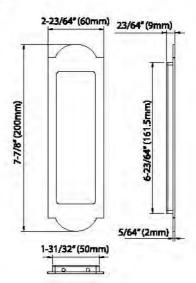
### FH31 Regal Flush Pull For PD8000/PD5000 Sliding & Pocket Door Locks







FH31 w/PD50



#### Specifications

- Standard Door Thickness: 1-3/4" (45mm)
   Thick Door Kits available
- · Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

#### Application

For residential, hospitality or commercial application

#### Material

Stainless Steel/Brass

#### Finish

See page 35 for Finish options.

Note: FH31 Regal Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH27SL (see page 28). Also available: FH22CF or FH23CF (see page 34).





### FH32 Crown Flush Pull

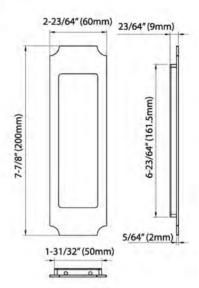
## For PD8000/PD5000 Sliding & Pocket Door Locks







FH32 w/PD50



### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm) Thick Door Kits available
- Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

### Application

For residential, hospitality or commercial application

### Material

Stainless Steel/Brass

### Finish

See page 35 for Finish options.

Note: FH32 Crown Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH27SL (see page 28). Also available: FH22CF or FH23CF (see page 34).





## FH22 Luna Flush Pull For PD8000/PD5000 Sliding & Pocket Door Locks





FH22 2-1/2" (63.5mm) 1/13"(2mm)

FH22 with PD84

FH22 with PD50

### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm) Thick Door Kits available
- 1-3/8" Door Thickness: Use FH22CF
- · Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

### Application

For residential, hospitality or commercial application

### Material

Stainless Steel/Brass

### Finish

See page 35 for Finish options.

### **Trim Options**

Note: FH22 Luna Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH22CF (see page 34).





## FH23 Urban Flush Pull For PD8000/PD5000 Sliding & Pocket Door Locks





FH23 1/3" (9mm) 2-3/8"(60mm) 2-1/10" (53 mm)

FH23 w/PD84

FH23 w/PD50

### **Specifications**

- Standard Door Thickness: 1-3/4" (45mm) Thick door kits available
- 1-3/8" Door Thickness: Use FH23CF
- · Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

### **Application**

For residential, hospitality or commercial application

### Material

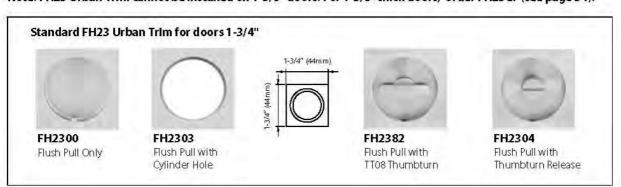
Stainless Steel/Brass

#### Finish

See page 35 for Finish options.

### **Trim Options**

Note: FH23 Urban Trim cannot be installed on 1-3/8" doors. For 1-3/8" thick doors, order FH23CF (see page 34).

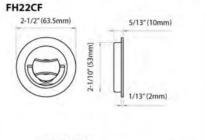


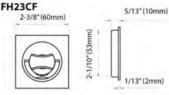


## FH22CF Luna & FH23CF Urban Concealed Fixing Flush Pulls For PD8000/PD5000 Sliding & Pocket Door Locks for doors 1-3/8" and Thicker



FH22CF (Concealed Fixing) with PD84







FH23CF (Concealed Fixing) with PD84

### **Specifications**

- Standard Door Thickness: 1-3/8" or thicker Thick Door Kits available
- Handing: Non-Handed
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1"(25.4mm)
- Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

### Application

For residential, hospitality or commercial application

### Material

Stainless Steel/Brass

See page 35 for Finish options.

### **Trim Options**

Concealed Fixing Trim is for doors 1-3/8" thick or greater; only available for Passage, Privacy, and Patio (not Entry) functions

### FH22CF Luna Concealed Fixing



FH2200CF Flush Pull Only



FH2262CF Flush Pull with TT067 Thumbturn



FH2204CF Flush Pull with Thumbturn Release

# FH23CF Urban Concealed Fixing

FH2300CF Flush Pull Only



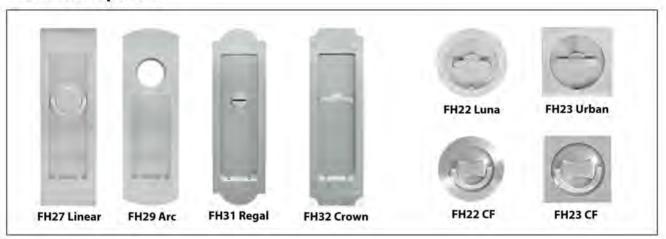
FH2362CF Flush Pull w/ TT06 Thumbturn



FH2304CF Flush Pull with Thumbturn Release



## **Flush Pull Options**



## **Finish Options**

TRIM DESIGN	DOOR THICKNESS		BRASS MATERIAL										STAINLESS STEEL MATERIAL	
	1-3/8" +	1-3/4" or more —	Brass Tones				Dark Tones		Silver Tones					
			US3* (605)	US4 (606)	US7 (608)	38 (Aged Brass)	US10B (613)	19G	US14* (618)	US15 (619)	US26 (625)	US26D (626)	US32 (629)	US32D (630)
FH27SL**	<b>V</b>	Use FH27	0	1	0	<b>√</b>	<b>√</b>	<b>√</b>	√	√	√	<b>√</b>	<b>√</b>	1
FH29	N/A	√	<b>√</b>	√	o	<b>V</b>	√	0	<b>√</b>	√	0	<b>√</b>	√	V
FH31	N/A	<b>√</b>	<b>V</b>	1	0	√	<b>√</b>	0	1	√	0	1	√	1
FH32	N/A	<b>V</b>	V	<b>V</b>	o	√	V	0	√	√	0	V	√	<b>√</b>
FH22	N/A	1	1	1	0	<b>√</b>	√	0	<b>V</b>	<b>V</b>	0	<b>√</b>	√	V
FH23	N/A	<b>V</b>	1	√	0	<b>√</b>	√	0	√	<b>√</b>	0	1	V	1
FH22CF	<b>V</b>	<b>V</b>	N/A	√	0	0	<b>V</b>	√	0	0	0	1	√	1
FH23CF	<b>√</b>	V	N/A	<b>√</b>	0	0	V	√	0	0	0	V	√	1

√ = In stock; standard lead time 1-2 weeks

N/A = Not Available

O = Special Order; standard lead time 8-12 weeks, minimum order quantity may apply

### Finish Key:

38 - Aged Brass

US3 Bright Brass - Lifetime PVD US4 Satin Brass - Lifetime PVD **US7 French Antique** US10B Oil Rubbed Bronze G19 Graphite Black US14 Polished Nickel (Brass) - Lifetime PVD US15 Satin Nickel (Brass) US26 Polished Chrome (Brass) US26D Satin Chrome (Brass) US32 Bright Stainless Steel - Lifetime

US32D Satin Stainless Steel - Lifetime

### INOX™ CeraMax® Ceramic Coating:

C19G - Ceramic Graphite Black

C19 - Ceramic Flat Black

CGY - Ceramic Stormy Grey

CDB - Ceramic Dark Bronze

- \* US3 (605) and US14 (618) are Lifetime PVD on Brass. See inside front cover for more information.
- \*\* FH27SL (face fixing) and FH22CF and FH23CF (both concealed fixing) are Slim Trim for 1-3/8" doors. Slim Trim is not available as Keyed Entry function (Passage/Privacy/Dummy only) and the FH27SL uses the TT09 (not the TT08) thumbturn.



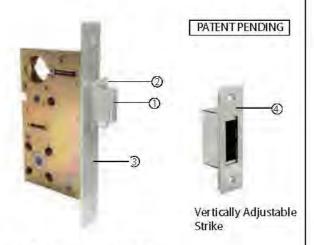
## PD9000 Mortise Lock with Emergency Egress



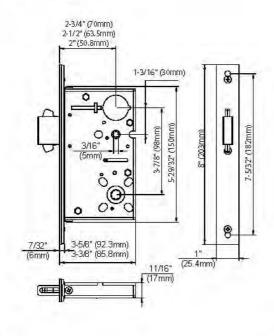


## PD9000 Series Mortise Lock with Emergency Egress

PD95: Lockcase with Deadbolt Available in 2 backsets: 2-1/2" and 2-3/4"



- 1) Brass deadbolt with 1" throw
- 2) Self-retracting hook with non-marring latch
- 3) Stainless steel or brass faceplate, 2mm thick
- 4) Vertically adjustable strike

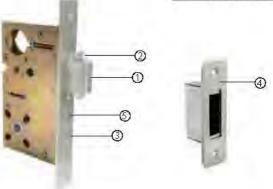


## PD9000 Series Mortise Auto-Lock with Emergency Egress

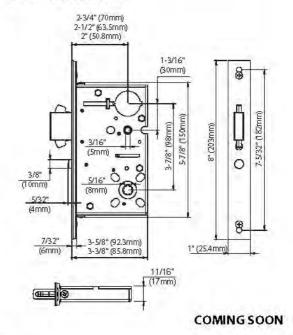
### COMING SOON!

PD96: Lockcase with Deadbolt Will be available in 2 backsets: 2-1/2" and 2-3/4"

## PATENT PENDING



- 1) Brass deadbolt with 1" throw
- 2) Self-retracting hook with non-marring latch bolt
- 3) Stainless steel or brass faceplate, 2mm thick
- 4) Vertically adjustable strike
- 5) Auto Lock activation





## **PD95 Mortise Locks**

with X Series Trim for Sliding Doors



PD95 with XGT202



PD95 with XGT243



PD95 with XGT345



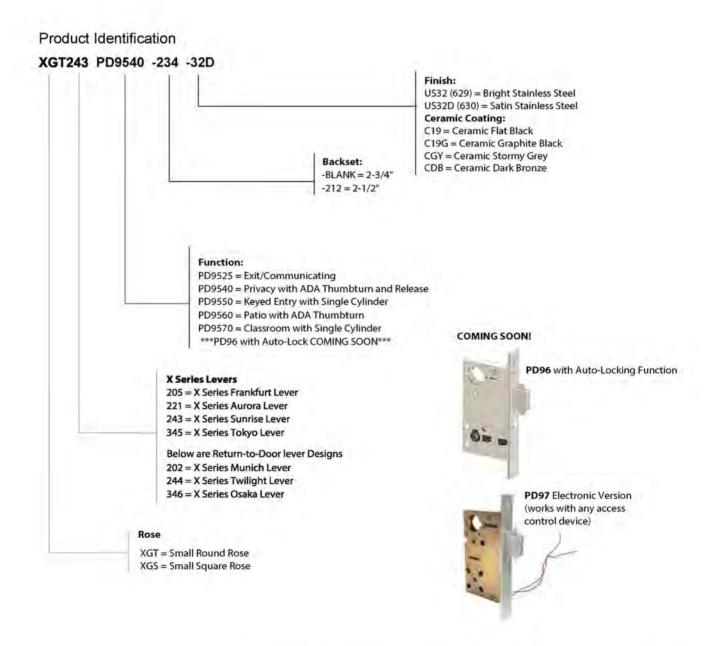
PD95 with XGS205



## PD95 Mortise Locks with X Series Levers for Sliding Doors

### **How to Order**

- 1. Select rose and lever design. See page 41 for lever options
- 2. Select lock based on function
- 3. Select backset and finish
- 4. Use complete codes below to order locksets
- 5. To order lever x pull handle add LXH code (e.g., XGT243PD9530-234-LXH-32D) and order pull handle separately (see page 21 for ADA pulls)





## PD95 Mortise Locks w/Emergency Egress for Sliding Doors Grade 1





See page 41 for X Series lever design options.

### **Specifications**

- Standard door thickness: 1-3/4" (45mm) Thick Door Kits available
- Backset: 2-3/4" (70mm) and 2-1/2" (64.5mm)
- Handing: Please specify Handing when ordering
- Thumbturn Spindle: 5x5mm square
- Deadbolt: 1" (25.4mm)
- Cylinder: Schlage C keyway 6 pin mortise cylinder with 2 keys (KD). Keying services available; order separately

### Material

Lockcase: Heavy Gauge Steel Deadbolt: Brass and Stainless Steel Cylinder: Solid Brass

### **Lock Options**



PD95 (2-3-4" Backset) PD95A (2-1/2" Backset) Lock Case with deadbolt, activated by lever with emergency egress function, less Cylinder



PD96 (2-3/4" Backset) PD96A (2-1/2" Backset) Lock Case with deadbolt, activated by lever with emergency egress function Mechanical Auto-locking **COMING SOON** 

### Application

INOX™ PD9000 Series Mortise Locks for sliding doors has a unique design that provides locking Entry function for Sliding Doors while allowing emergency egress for improved life safety and security as well as code compliance Deadbolt opens from the inside with one quick, single action for easy exit during emergencies

### Trim



- Solid Stainless Steel Lever (see pg. 41)
- · Hardened knurled brass nut for mechanical integrity and strength
- · Cast Stainless Steel sub-rose
- Threaded Rose covers for easy installation.
- Heavy duty wire torsion spring

### Finish

### Locks and Surface Pulls for Sliding/Barn Doors:

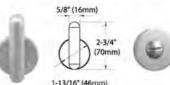
US32 (629) Bright Stainless Steel US32D (630) Satin Stainless Steel SP (Split Bright/Satin Stainless Steel) See page 41 for Finish options for each lever

### Ceramic Coating (Inquire about lead time and pricing)

- C19G Ceramic Graphite Black
- C19 Ceramic Flat Black
- CGY Ceramic Stormy Grey
- CDB Dark Bronze

### Thumbturn & Release

### EC-R460PVS-ADA







T-Turn Side

Release Side

### **Certification & Warranty**



- ANSI A117.1 Accessibility Code (ADA Compliant)
- Lifetime Warranty

### Installation

Visit www.inoxproducts.com/resources

for the latest door preparation templates and installation instructions.

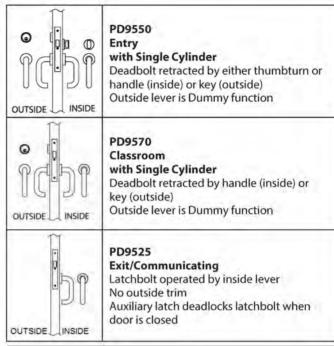
## FD95 MORTISE LOCK WITH EMERGENCY EGRESS



### **Functions**

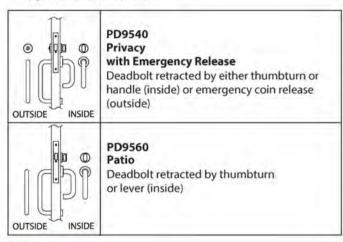
Sliding Door Lock with Lever Trim

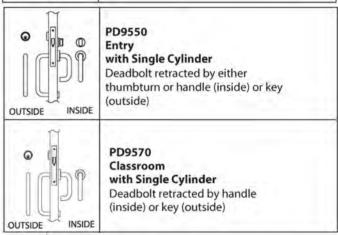
OUTSIDE INSIDE	PD9540 Privacy with Emergency Release Deadbolt retracted by either thumbturn or handle (inside) or emergency coin release (outside) Outside lever is Dummy function
OUTSIDE JINSIDE	PD9560 Patio  Deadbolt retracted by thumbturn or lever (inside)  Outside lever is Dummy function



### **Functions**

Sliding Door with Lever by Pull Handle Trim See pg. 21 for ADA Pull options





**Return-to-Door Lever Designs** 



### Levers Shown with XGT Rose



(32, 32D)



221 Aurora

(32, 32D, SP)



(32, 32D)



(32, 32D)





Contact your INOX Sales Representative for other trim availability.



Please visit our website www.inoxproducts.com

for more technical and new product information.

## INOX™

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