INOX® USA

PD8000/PD5000 Series
Sliding & Pocket Door Locks

(Edition 3)   **PD8000/PD5000 Series**

NEW RELEASE SUMMER 2016

UNISON HARDWARE, INC.
www.inoxproducts.com

Version: 2016.v3

![INOX USA logo]

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PD8000 & PD5000 Mortise Locks
with Flush Pulls for Pocket Doors

PD8000 with FH27 Linear Flush Pull

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PD5000 with FH22 Luna Flush Pull

PD8000 with FH23 Urban Flush Pull

Unison Hardware, Inc. 6 Wayne Court, Sacramento, CA 95829, USA
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Unison™

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PD8000 & PD5000 Mortise Locks
with Flush Pulls for Pocket Doors

PD8000 with FH31 Regal Flush Pull

PD5000 with FH32 Crown Flush Pull

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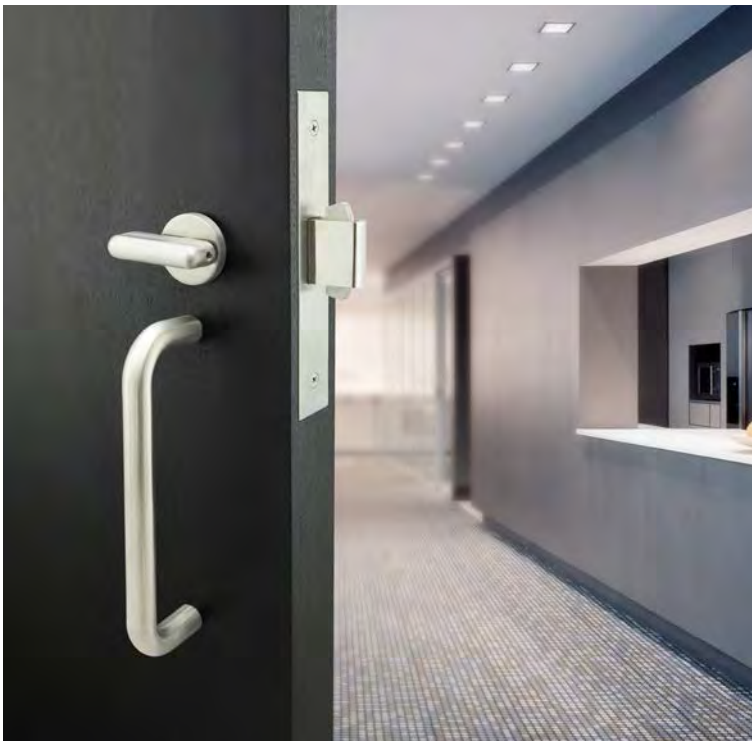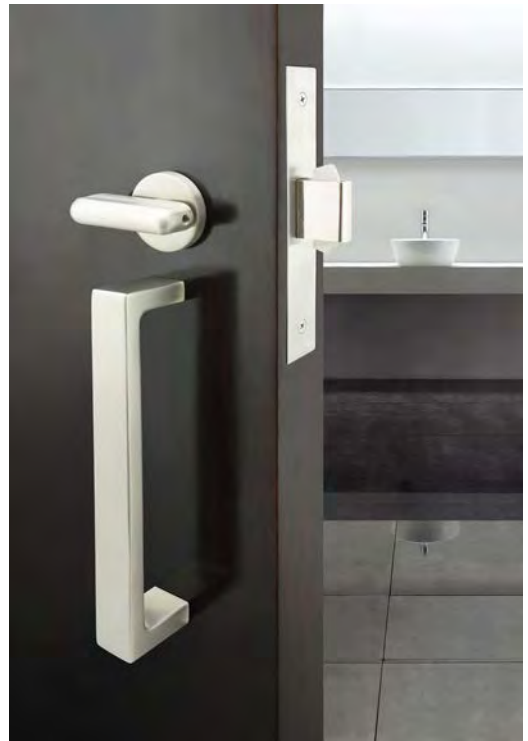# PD8000 & PD5000 Mortise Locks
with Surface Pulls for Sliding or Barn Doors

PD8000 with PHIX41714 ADA Pull

PD8000 with PHIX330.512.8 ADA Pull

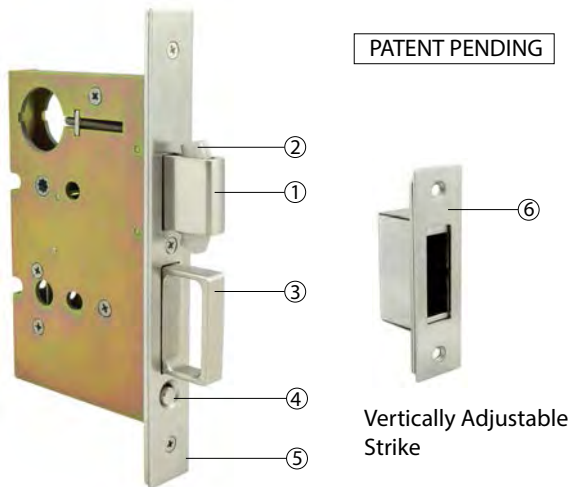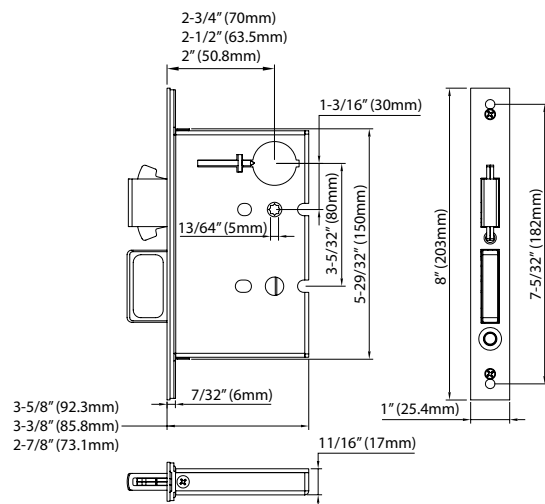**PD5000 with PHIX31108 ADA Pull**

PD5000 with PHIX45714 ADA Pull

Unison Hardware, Inc. 6 Wayne Court, Sacramento, CA 95829, USA
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PD8000 Series Mortise Lock

PD84 : Lockcase with Deadbolt and Edge Pull
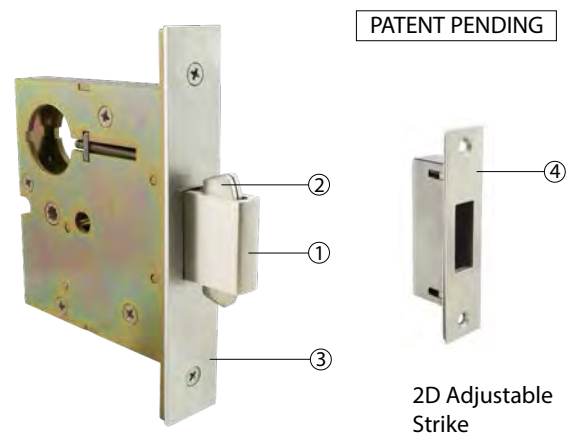

PATENT PENDING

Vertically Adjustable Strike

1) Brass deadbolt with 1" throw
2) Self-retracting hook with non-marring latch bolt
3) Spring-loaded edge pull with unique internal sound buffer
4) Solid brass push button
5) Stainless steel or brass faceplate, 2mm thick
6) Vertically adjustable strike (shown)
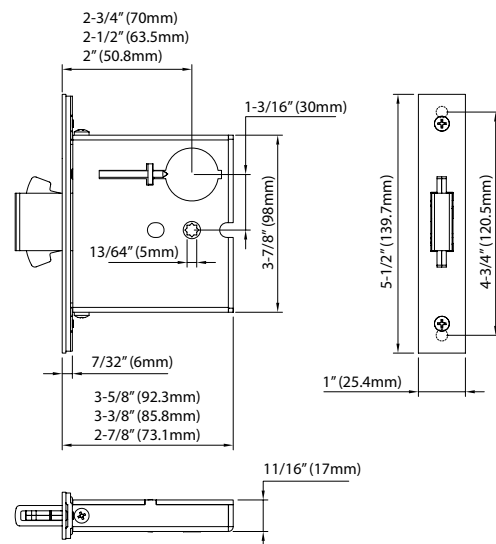   2D Adjustable Strike optional (PD-ADJ-2D-STRK)

2-3/4" (70mm)
2-1/2" (63.5mm)
2" (50.8mm)
1-3/16" (30mm)
13/64" (5mm)
3-5/32" (80mm)
5-29/32" (150mm)
8" (203mm)
7-5/32" (182mm)
3-5/8" (92.3mm)
3-3/8" (85.8mm)
2-7/8" (73.1mm)
7/32" (6mm)
1" (25.4mm)
11/16" (17mm)

PD5000 Series Mortise Lock

PD53 : Lockcase with Deadbolt, NO Edge Pull

PATENT PENDING

2D Adjustable Strike

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
   2D Adjustable Strike optional (PD-ADJ-2D-STRK)
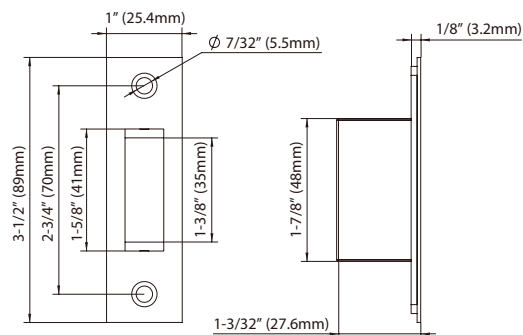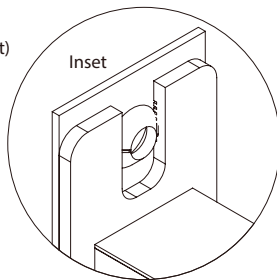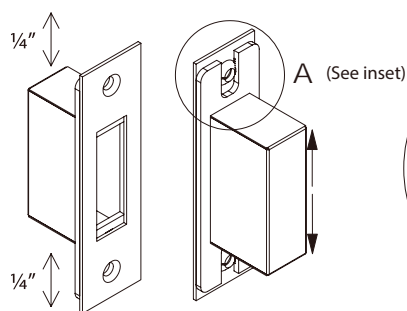   (2D Strike is shown)

2-3/4" (70mm)
2-1/2" (63.5mm)
2" (50.8mm)
1-3/16" (30mm)
13/64" (5mm)
3-7/8" (98mm)
5-1/2" (139.7mm)
4-3/4" (120.5mm)
7/32" (6mm)
3-5/8" (92.3mm)
3-3/8" (85.8mm)
2-7/8" (73.1mm)
1" (25.4mm)
11/16" (17mm)

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 INOX 2D Adjustable Strike adds the ability for the installer to fine-tune the gap between door and frame with a simple adjustment of the built-in strike screws, ensuring a perfect fit.
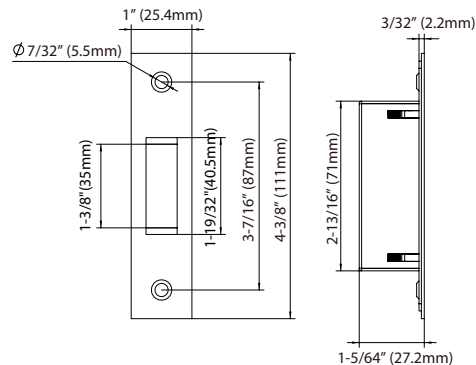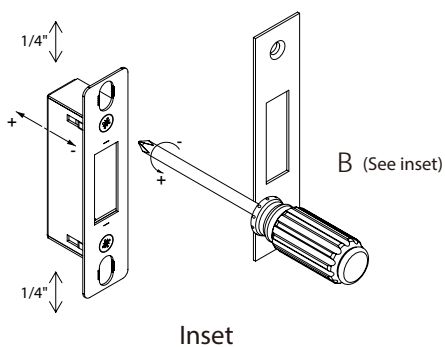
· Can be adjusted before or after installation
· No modification to the door frame is necessary for adjustment
· Faceplate remains locked in place while the dust box is adjusted
· Once set, our unique slotted system holds the dust box and faceplate rigid for smooth door opening and closing
· With INOX® 2D Adjustable Strike, the strike plate screws pull the lock/door closer to the frame to minimize the gap, or widen the gap up to 3mm between door and frame to allow tolerances for weather stripping. See image A and inset.
· INOX® Adjustable and 2D Adjustable Strikes ensure perfect fit with easy installation

Vertically Adjustable Strike
PD-ADJ-STRK

Standard with INOX PD8000 & PD5000 Pocket & Sliding Door Locks

¼"

¼"

A (See inset)

Inset

1" (25.4mm)
Ø 7/32" (5.5mm)
1/8" (3.2mm)
3-1/2" (89mm)
2-3/4" (70mm)
1-5/8" (41mm)
1-3/8" (35mm)
1-7/8" (48mm)
1-3/32" (27.6mm)

2D Adjustable Strike
PD-ADJ-2D-STRK

Special Order with INOX PD8000 & PD5000 Pocket & Sliding Door Locks

1/4"

1/4"

B (See inset)

Inset

1" (25.4mm)
Ø 7/32" (5.5mm)
3/32" (2.2mm)
1-3/8" (35mm)
1-19/32" (40.5mm)
3-7/16" (87mm)
4-3/8" (111mm)
2-13/16" (71mm)
1-5/64" (27.2mm)

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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

FH27 PD8450 -234 -TT09 -32D

* Finish:
US3 (605) Bright Brass - Lifetime PVD
US4 (606) Satin Brass
US7 (608) French Antique
US10B (613) Oil Rubbed Bronze
US19 (622) Flat Black
US14 (618) Polished Nickel (Brass) - Lifetime PVD
US15 (619) Satin Nickel (Brass)
US26 (625) Polished Chrome (Brass)
US26D (627) Satin Chrome (Brass)
US32 (629) Bright Stainless Steel - Lifetime
US32D (630) Satin Stainless Steel - Lifetime
38 - Aged Brass

Thumbturn:
Blank = Privacy w/ TT08 Thumbturn
-TT09 = Privacy w/TT09 Thumbturn (For FH27/29/31/32 Flush Pull only)

Backset:
-234 = 2-3/4"
-212 = 2-1/2"
-200 = 2"

Function:
PD8010 = Passage used as Flush Pull or matching trim on pair of doors. Push button activates edge pull.
PD8115 = Passage used as Dust Proof Strike on inactive side of pair of doors. Push button activates edge pull.
PD8440 = Privacy with Thumb-turn and Release. Push button activates edge pull.
PD8450 = Entry with Single Cylinder and Thumb-turn. Push button activates edge pull.
PD8460 = Patio with Thumb-turn only. Push button activates edge pull.

PD5010 = Passage used as Flush Pull or matching trim on pair of doors. Push button activates edge pull.

DP = Dummy/Passage. No lock case edge pull.

Flush Pull Design:
NOTE: Doors 1-3/4" or thicker: Order any Flush Pull
     Doors 1-3/8": Order FH27..SL Face Fixing Trim ONLY
     See page 14 for more information
FH27 = Linear Flush Pull - Add SL to FH27 code for 1-3/8" doors
FH29 = Arc Flush Pull
FH31 = Regal Flush Pull
FH32 = Crown Flush Pull
FH22 = Luna Flush Pull
FH23 = Urban Flush Pull

* See pp. 12-13 for Finish options, including in stock, special order, and lead time information.

PD8000/PD5000 Mortise Locks with Surface Pulls for Sliding/Barn Doors

How to Order

1. Specify/Order Pull Handle designs, sizes separately: See page 22 to 24 for ADA and non-ADA pulls available.

2. Specify/Order Sliding Door Locksets using complete codes as below:

Product Identification

GR04 PD8340 -234 -32D

Finish:
US32 (629) Satin Stainless Steel
US32D (630) Bright Stainless Steel
US19 (622) Flat Black

Backset:
-234 = 2-3/4"
-212 = 2-1/2"
-200 = 2"

Function:
PD8215 = Inactive - Passage with Built-in Dust Proof Strike for Inactive Pair Door. No Edge Pull.
PD8340 = Privacy with Thumb-turn and Release. No edge pull.
PD8350 = Entry with Single Cylinder and Thumb-turn. No edge pull.
PD8360 = Patio with Thumb-turn only. No edge pull.

PD5215 = Inactive - Passage with Built-in Dust Proof Strike for Inactive Pair Door. No edge pull.
PD5340 = Privacy with Thumb-turn and release. No edge pull.
PD5350 = Entry with Single Cylinder and Thumb-turn. No edge pull.
PD5360 = Patio with Thumb-turn only. No edge pull.

BTB = Dummy/Passage. No lock case or edge pull.

Thumb-turn and Release:
* Release included for privacy function.
GR02 = (Dia. 1-13/16") Small Round Rose with TT02 Thumb-turn
GR04 = (Dia. 1-13/16") Small Round Rose with TT04 Thumb-turn
GR07 = (Dia. 1-13/16") Small Round Rose with TT07 Thumb-turn-ADA
SR02 = (Dia. 1-13/16") Small Square Rose with TT02 Thumb-turn
SR04 = (Dia. 1-13/16") Small Square Rose with TT04 Thumb-turn

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ARCHITECTURAL HARDWARE   07

PD5000 Sliding/Pocket Door Locks

Sliding/Barn Door

Pocket Door

Application

For residential or commercial application

Material

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

Trim

Please see pages 12-19 for Flush Pull design options
Please see pages 22-25 for Surface Pull design options
See page 21 for ADA compliance information

Finish

Locks and Surface Pulls for Sliding/Barn Doors:
US32 (629) Bright Stainless Steel
US32D (630) Satin Stainless Steel
US19 (622) Flat Black

Lock and Flush Pulls for Pocket Doors:
See pages 12-13 for all Finish options

Specifications

Standard door thickness: 1-3/4" (45mm). Thick Door Kits available
1-3/8" (35mm) door thickness: See FH27..SL option on page 14
Backset: 2-3/4" (70mm), 2-1/2" (64mm), 2" (50mm)
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys
(KD). Other keyways available upon request.
Keying Services available. Order Separately.

Lock Options

Active

Inactive

PD53

PD52

PD50-234 (2-3/4" Backset)
PD50-212 (2-1/2" Backset)
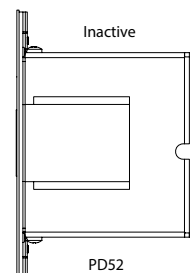**PD50-200** (2" Backset)
Edge Pull only

PD52-234 (2-3/4" Backset)
PD52-212 (2-1/2" Backset)
PD52-200 (2" Backset)
Lockcase with built-in
Dust Proof Strike for
inactive pair of doors
NO Edge Pull

PD53-234 (2-3/4" Backset)
PD53-212 (2-1/2" Backset)
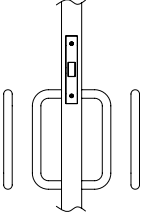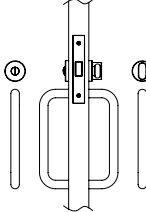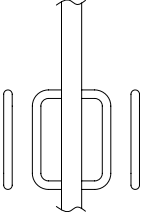**PD53-200** (2" Backset)
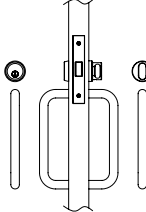Lockcase with Deadbolt
NO Edge Pull
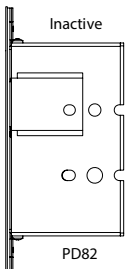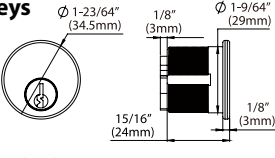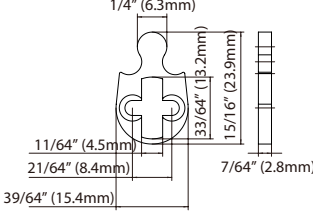
SLIDING/POCKET DOOR LOCK
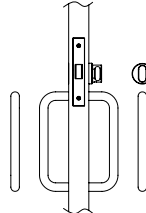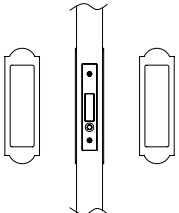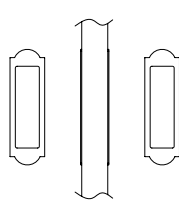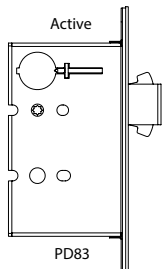
Functions — Sliding/Barn Doors

PD5215
Passage w/Lockcase as Dust Proof Strike
Lockcase used as dust proof strike on pair of doors inactive side.

BTB
Dummy/Passage without Lock Case

PD5340
Privacy w/Emergency Release
Deadbolt operated by inside Thumbturn or outside emergency release coin turn.

PD5350
Entry w/Single Cylinder
Key outside or Thumbturn inside retracts deadbolt.

PD5360
Patio
Deadbolt operated by Thumbturn from inside only.

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

Active   Inactive

PD83   PD82

Mortise Cylinders and Keys

Ø 1-23/64" (34.5mm)   1/8" (3mm)   Ø 1-9/64" (29mm)

15/16" (24mm)   1/8" (3mm)

Schlage C keyway, 5 pin, with clover cam; includes 2 keys, standard Keyed Different (KD). Other keyways and other keying services available upon request. All keyed functions use 15/16" (24mm) mortise cylinder for standard 1-3/4" (44mm) door. Thick Door Kit available on request.

1/4" (6.3mm)
33/64" (13.2mm)
15/16" (23.9mm)
11/64" (4.5mm)
21/64" (8.4mm)
7/64" (2.8mm)
39/64" (15.4mm)

Clover Cam
CAM01-SCL

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PD8000 Sliding/Pocket Door Locks

Sliding/Barn Door

Pocket Door

Specifications

Standard door thickness: 1-3/4" (45mm). Thick Door Kits available
1-3/8" (35mm) door thickness: See FH27..SL option on page 14
Backset: 2-3/4" (70mm), 2-1/2" (64mm), 2" (50mm)
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys
(KD). Other keyways available upon request.
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 or Brass
Cylinder: Solid Brass

Trim

Please see pages 12-19 for Flush Pull design options
Please see pages 22-25 for Surface Pull design options
See page 21 for ADA compliance information

Finish

Locks and Surface Pulls:
US32 (629) Bright Stainless Steel
US32D (630) Satin Stainless Steel
US19 (622) Flat Black

Lock and Flush Pulls for Pocket Doors:
See pages 12-13 for all Finish options

Coming Soon

Emergency Egress Function Lock

Lock Options

PD80-234 (2-3/4" Backset)
PD80-212 (2-1/2" Backset)
PD80-200 (2" Backset)
Lockcase with Edge Pull,
no Deadbolt

PD81-234 (2-3/4" Backset)
PD81-212 (2-1/2" Backset)
PD81-200 (2" Backset)
Lockcase with built-in Edge
Pull and Dust Proof Strike for
inactive pair door

PD82-234 (2-3/4" Backset)
PD82-212 (2-1/2" Backset)
PD82-200 (2" Backset)
Lockcase with built-in Dust
Proof Strike for an inactive pair
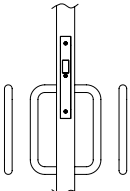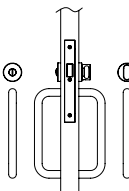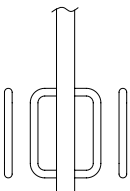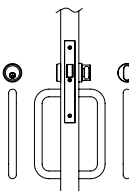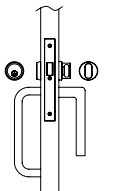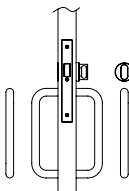door, NO Edge Pull

PD83-234 (2-3/4" Backset)
PD83-212 (2-1/2" Backset)
PD83-200 (2" Backset)
Lockcase with Deadbolt,
NO Edge Pull

PD84-234 (2-3/4" Backset)
PD84-212 (2-1/2" Backset)
PD84-200 (2" Backset)
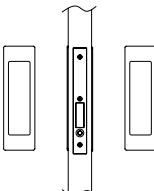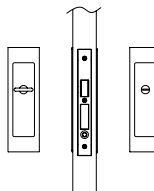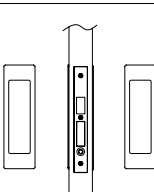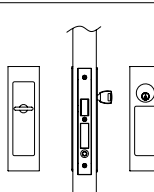Lockcase with Deadbolt and
Edge Pull
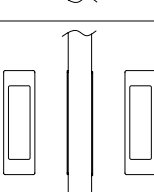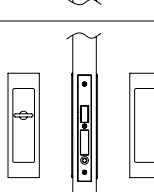
Functions

Sliding / Barn Doors

PD8215 **Passage w/Lockcase as Dust Proof Strike** Lockcase used as dust proof strike on pair of doors inactive side.	**PD8340** **Privacy w/Emergency Release** Deadbolt operated by inside Thumbturn or outside emergency release coin turn.
BTB **Dummy/Passage without Lock Case**	**PD8350** **Entry w/Single Cylinder** Key outside or Thumbturn inside retracts deadbolt.
PD8570 **Entry w/Single Cylinder** With Emergency Egress * NEW - COMING SOON *	**PD8360** **Patio** Deadbolt operated by Thumbturn from inside only.

Functions

Pocket Doors

PD8010 **Passage w/ Lockcase** Used as flush pull or matching trim on pairs of doors. Edge finger pull operated by the push button.	**PD8440** **Privacy w/ Emergency Release** Deadbolt operated by inside thumbturn or outside emergency release coin turn. Edge finger pull operated by the push button.
PD8115 **Passage w/ Lockcase as Dust Proof Strike** Lockcase used as dust proof strike on pair of doors inactive side. Edge finger pull operated by the push button.	**PD8450** **Entry w/ Single Cylinder** Key outside or Thumbturn inside retracts deadbolt with hook. Edge finger pull operated by the push button.
DP **Dummy/Passage without Lock Case**	**PD8460** **Patio** Deadbolt operated by Thumbturn from inside only. Edge finger pull operated by the push button.

Flush Pull Options

FH27 Linear   **FH29 Arc**   **FH31 Regal**   **FH32 Crown**   **FH22 Luna**   **FH23 Urban**

Finish Options

TRIM DESIGN	DOOR THICKNESS		BRASS MATERIAL										STAINLESS STEEL MATERIAL	
			Brass Tones				Dark Tones		Silver Tones					
	1-3/8" +	1-3/4" or more	US3* (605)	US4 (606)	US7 (608)	38 (Aged Brass)	US10B (613)	US19 (622)	US14* (618)	US15 (619)	US26 (625)	US26D (626)	US32 (629)	US32D (630)
FH27...	N/A	√	√	√	√	√	√	√	√	√	√	√	√	√
FH27...SL**	√	Use FH27	○	√	○	○	√	√	○	√	○	√	N/A	N/A
FH29...	N/A	√	√	√	√	○	√	√	√	√	○	√	√	√
FH31...	N/A	√	√	√	√	√	√	√	√	√	○	√	√	√
FH32...	N/A	√	√	√	√	√	√	√	√	√	○	√	√	√
FH22...	N/A	√	√	√	√	√	√	√	√	√	○	√	√	√
FH23...	N/A	√	√	√	√	√	√	√	√	√	○	√	√	√

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

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

N/A = Not Available

Finish Key:

US3 (605) Bright Brass - Lifetime PVD

US4 (606) Satin Brass

US7 (608) French Antique

US10B (613) Oil Rubbed Bronze

US19 (622) Flat Black (2-3 weeks lead time)

US14 (618) Polished Nickel (Brass) - Lifetime PVD

US15 (619) Satin Nickel (Brass)

US26 (625) Polished Chrome (Brass)

US26D (626) Satin Chrome (Brass)

US32 (629) Bright Stainless Steel - Lifetime

US32D (630) Satin Stainless Steel - Lifetime

38 - Aged Brass

* US3 (605) and US14 (618) are Lifetime PVD on Brass. See page 13 for more information and sample available colors.

** FH27..SL = Slim Trim for 1-3/8" Door with Face Fixing only. Not available as Keyed Entry Function (FH2703) or Privacy using TT08 Thumbturn (FH2782). Available in Passage/Dummy functions (FH2700) and Privacy /Patio functions with TT09 Thumbturn (FH2792) only.

Flush Pull 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 beauty of the nickel content. Our 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 plating finishes.

Our mirror-like Bright Stainless Steel (US32/629) finish creates an elegant, modern look that complements and accentuates a variety of decors and architectural styles.

Satin Stainless Steel   Bright Stainless Steel

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.

All of our PVD finishes are available in bright, satin or matte tones. Note that actual finish may differ from color shown.
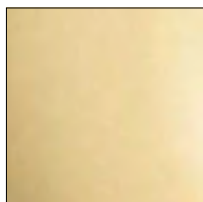
Satin Brass Tone
PVD

Bright Brass Tone
PVD

Light Bronze Tone
PVD
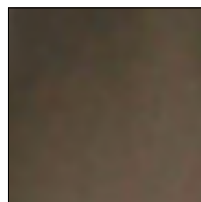
Dark Bronze Tone
PVD

Satin Tone
PVD

Ceramic Coating

Ceramic coating not only provides a rainbow of new color options, but offers effective abrasive-resistance qualities for areas with adverse weather conditions. In addition to ceramic coating color options, clear ceramic coating adds protection to Stainless Steel. **Never use abrasive to clean ceramic coating.**
Flat Black is in stock; inquire about other options and minimum order quantities.

Many other colors available!

Flat Black
2-3 weeks lead time

White
4-6 weeks lead time
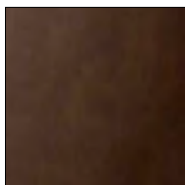
Dark Brown
4-6 weeks lead time

Clear
2-3 weeks lead time
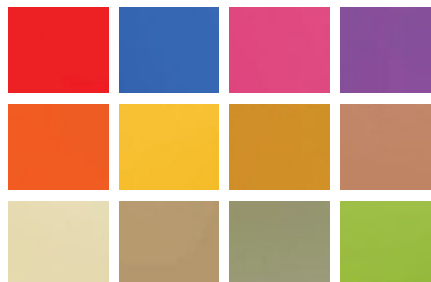
FH27 Linear Flush Pull
For PD8000/PD5000 Sliding & Pocket Door Locks

FH27 w/PD84

FH27 w/PD50

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

Specifications

Standard Door Thickness: 1-3/4"(45mm), Thick Door Kits available
Slim Trim (SL) available for 1-3/8" (35mm) doors
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1"(25.4mm)
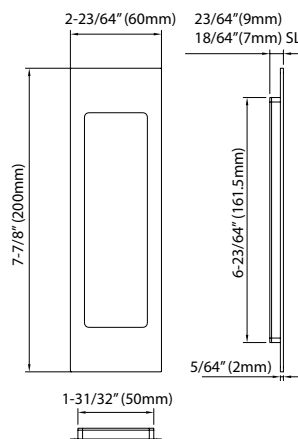Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
   Other keys available upon request.
   Keying Services available. Order Separately.

Finish

See page 12-13 for Finish options.

Application

For residential or commercial application

Material

Stainless Steel/Brass

Options

Trim	Door Thickness	Fixing Type
FH27..	1-3/4" or greater	Discrete
FH27..SL*	1-3/8"	Face Fixing

FH27..SL*

Note: For 1-3/8" doors, order FH27..SL Face Fixing Trim. Standard FH27 Flush Trim cannot be installed on 1-3/8" doors.

FH2700	**FH2703***	**FH2782***	**FH2792**	**FH2704**
Flush Pull Only	Flush Pull w/ Cylinder Hole	Flush Pull w/ TT08 Thumbturn	Flush Pull w/ TT09 Thumbturn	Flush Pull w/ Thumbturn Release
Also Available: **FH2700SL**	* Not available with SL		Also Available: **FH2792SL**	Also Available: **FH2704SL**

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

FH29 w/PD84

FH29 w/PD50
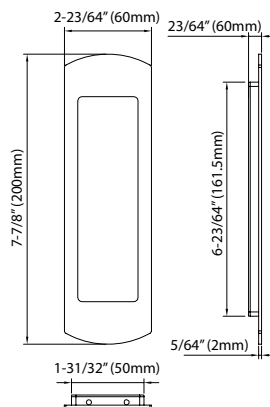
2-23/64" (60mm)
23/64" (60mm)
7-7/8" (200mm)
6-23/64" (161.5mm)
5/64" (2mm)
1-31/32" (50mm)

Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
        Other keyways available upon request.
        Keying Services available. Order Separately.

Application

For residential, hospitality or commercial application

Material

Stainless Steel/Brass

Finish

FH2900	**FH2903**	**FH2982**	**FH2992**	**FH2904**
Flush Pull Only	Flush Pull w/ Cylinder Hole	Flush Pull w/ TT08 Thumbturn	Flush Pull w/ TT09 Thumbturn	Flush Pull w/ Thumbturn Release

Unison Hardware, Inc. 6 Wayne Court, Sacramento, CA 95829, USA
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FH31 Regal Flush Pull
For PD8000/PD5000 Sliding & Pocket Door Locks

FH31 w/PD84

FH31 w/PD50

2-23/64" (60mm) 23/64" (9mm)

7-7/8" (200mm)

6-23/64" (161.5mm)

5/64" (2mm)

1-31/32" (50mm)

Specifications

Standard Door Thickness: 1-3/4" (45mm), Thick door kits available
1-3/8" Door Thickness: See SL Trim on page 14
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1"(25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
  Other keyways available upon request.
  Keying Services available. Order Separately.

Finish

See page 12-13 for Finish options.

Application

For residential, hospitality or commercial application

Material

Stainless Steel/Brass

Note: For 1-3/8" doors, order the FH27..SL Face Fixing Trim (page 14). FH31 Regal Trim cannot be installed on 1-3/8" doors.

FH3100	**FH3103**	**FH3182**	**FH3192**	**FH3104**
Flush Pull Only	Flush Pull w/ Cylinder Hole	Flush Pull w/ TT08 Thumbturn	Flush Pull w/ TT09 Thumbturn	Flush Pull w/ Thumbturn Release

FH32 Crown Flush Pull
For PD8000/PD5000 Sliding & Pocket Door Locks

FH32 w/PD84

FH32 w/PD50
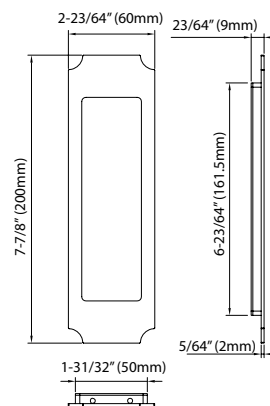
2-23/64" (60mm)   23/64" (9mm)

7-7/8" (200mm)

6-23/64" (161.5mm)

5/64" (2mm)

1-31/32" (50mm)

Specifications

Standard Door Thickness: 1-3/4" (45mm), Thick Door Kits available
1-3/8" Door Thickness: See SL Trim on page 14
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
     Other keyways available upon request.
     Keying Services available. Order Separately.

Finish

See page 12-13 for Finish options.

Application

For residential, hospitality or commercial application

Material

Stainless Steel/Brass

Note: For 1-3/8" doors, order the FH27..SL Face Fixing Trim (page 14). FH32 Crown Trim cannot be installed on 1-3/8" doors.

FH3200
Flush Pull Only

FH3203
Flush Pull w/
Cylinder Hole

FH3282
Flush Pull
w/ TT08
Thumbturn

FH3292
Flush Pull
w/ TT09
Thumbturn

FH3204
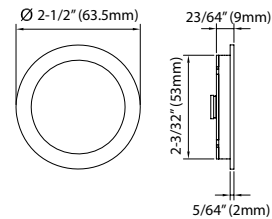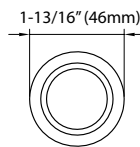Flush Pull w/
Thumbturn
Release

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

FH22 w/PD84

FH22 w/PD50

Ø 2-1/2" (63.5mm)

23/64" (9mm)

2-3/32" (53mm)

5/64" (2mm)

Specifications

Standard Door Thickness: 1-3/4" (45mm), Thick Door Kits available
1-3/8" Door Thickness: See SL Trim on page 14
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
        Other keyways available upon request.
        Keying Services available. Order Separately.

Finish

See page 12-13 for Finish options.

Application

For residential, hospitality or commercial application

Material

Stainless Steel/Brass

Note: For 1-3/8" doors, order the FH27..SL Face Fixing Trim (page 14). FH22 Luna Trim cannot be installed on 1-3/8" doors.

1-13/16" (46mm)

FH2200
Flush Pull Only

FH2203
Flush Pull w/
Cylinder Hole

FH2282
Flush Pull
w/ TT08
Thumbturn

FH2204
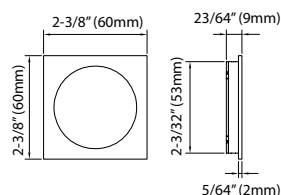Flush Pull w/
Thumbturn
Release

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

FH23 w/PD84

FH23 w/PD50

2-3/8" (60mm)

2-3/8" (60mm)

23/64" (9mm)

2-3/32" (53mm)

5/64" (2mm)

Specifications

Standard Door Thickness: 1-3/4" (45mm), Thick door kits available
1-3/8" Door Thickness: See SL Trim on page 14
Handing: Non-Handed
Thumbturn Spindle: 5x5mm square
Deadbolt: 1" (25.4mm)
Cylinder: Schlage C keyway 5 pin mortise cylinder with 2 keys (KD).
    Other keyways available upon request.
    Keying Services available. Order Separately.

Finish

See page 12-13 for Finish options.

Application

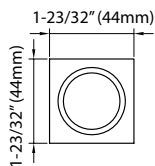For residential, hospitality or commercial application

Material

Stainless Steel/Brass

Note: For 1-3/8" doors, order the FH27..SL Face Fixing Trim (page 14). FH23 Urban Trim cannot be installed on 1-3/8" doors.

1-23/32" (44mm)

1-23/32" (44mm)

FH2300
Flush Pull Only

FH2303
Flush Pull w/
Cylinder Hole

FH2382
Flush Pull w/
TT08 Thumbturn

FH2304
Flush Pull w/
Thumbturn
Release

Unison Hardware, Inc. 6 Wayne Court, Sacramento, CA 95829, USA
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Other Flush Pull Options
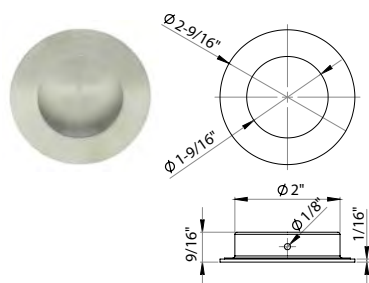**Dummy/Passage Only)**

Specifications

Stainless Steel, Concealed Fixing, Screws included
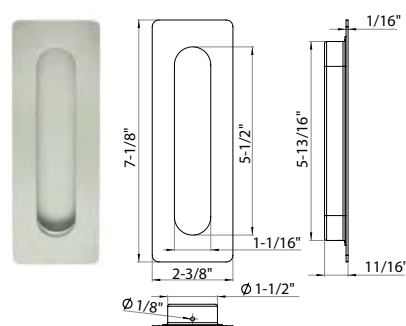Only available for Dummy/Passage Functions
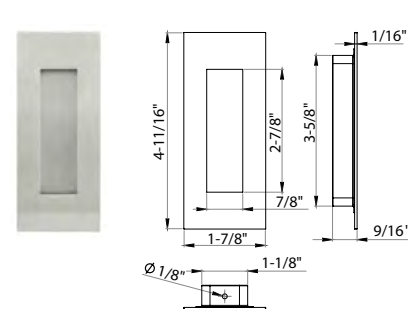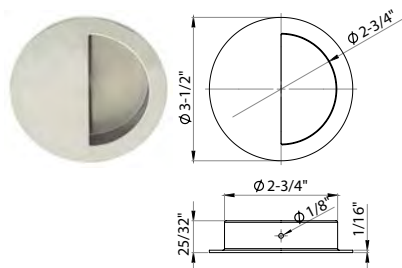Finishes: US32, US32D, US10B, US19

FHIX01
Flush Cup Pull

Ø 2-9/16"
Ø 1-9/16"
Ø 2"
Ø 1/8"
1/16"
9/16"

FHIX03
Flush Cup Pull

1/16"
7-1/8"
5-1/2"
5-13/16"
1-1/16"
2-3/8"
Ø 1-1/2"
11/16"
Ø 1/8"

FHIX06
Flush Cup Pull

1/16"
4-11/16"
2-7/8"
3-5/8"
7/8"
1-7/8"
9/16"
Ø 1/8"
1-1/8"

FHIX02
Flush Cup Pull

Ø 2-3/4"
Ø 3-1/2"
Ø 2-3/4"
25/32"
Ø 1/8"
1/16"

FHIX04
Flush Cup Pull

1/8"
4-3/4"
3-1/3"
3-5/8"
55/64"
Ø 1-1/2"
33/64"
Ø 1/8"

FHIX07
Flush Cup Pull

1/16"
7-1/16"
5-1/8"
5-13/16"
1-1/16"
2-3/8"
11/16"
ø1/8"
Ø 1-1/2"

FHIX05
Flush Cup Pull

2-3/4"
1-1/2"
Ø 2-5/16"
1/16"
Ø 1/8"
9/16"

EPIX01
Edge Pull

Ø 1-5/32"
Ø 3/4"
Ø 31/32"
29/32"
1/16"
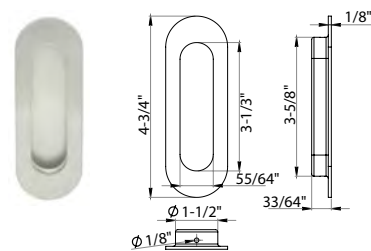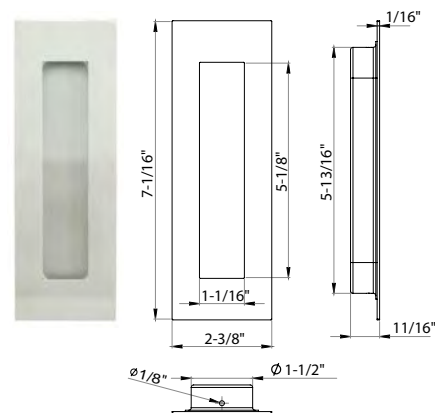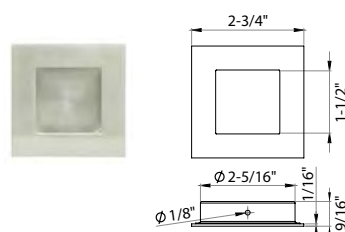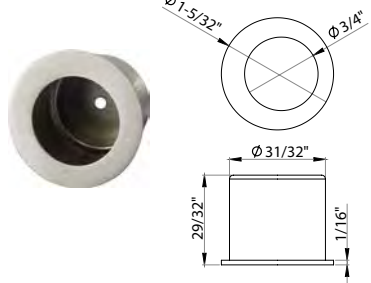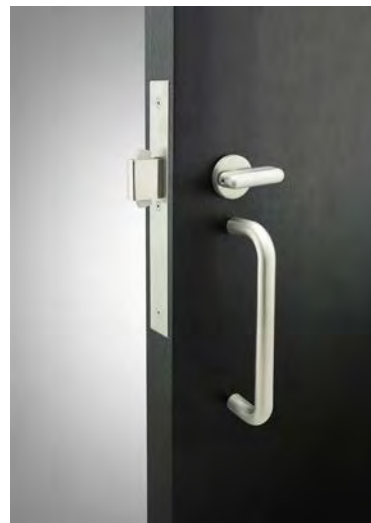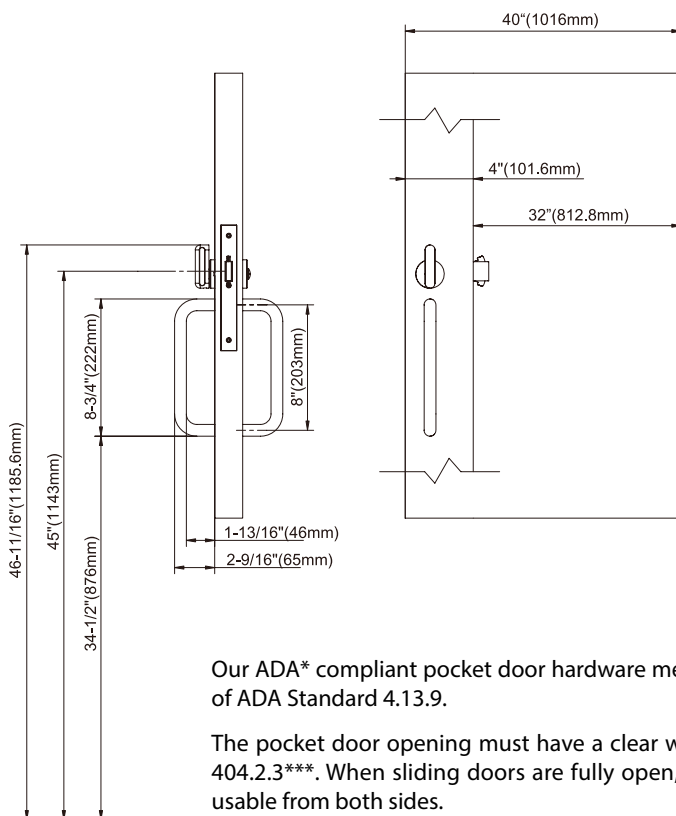
PD8000/PD5000 Mortise Locks with Surface Pulls for Sliding/Barn Doors
Americans with Disabilities Act (ADA) Compliance

Our ADA* compliant pocket door hardware meets the "no grasp", "no pinch" requirements of ADA Standard 4.13.9.

The pocket door opening must have a clear width of 32" according to the ADA Standard 404.2.3***. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides.

To accommodate these requirements, the total pocket door opening must be a MINIMUM of 40". The door must protrude a minimum of 4" from the jamb in order to install the ADA pocket door hardware on the door.

The hardware must be installed 34" above the finished floor or ground, giving the hardware a height of 47" (the maximum is 48") from the finished floor, meeting ADA Standard 404.2.7***.

* Americans with Disabilities Act
*** The ADA Standard 404.2.3 is from the Department of Justice ADA Publication dated September 15, 2012. Unison Hardware, Inc. recommends the end user double check all State and Federal standards for your particular project.
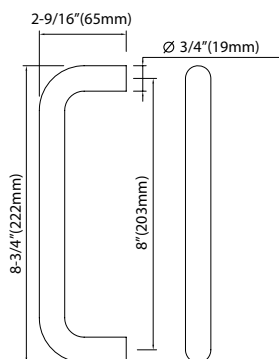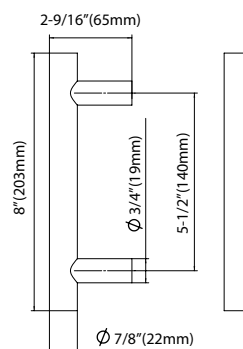
ADA* Pull Options

Material: Stainless Steel
Stock Finishes: US32D (630) Satin Stainless Steel
US32 (629) Bright Stainless Steel
SP (split 32/32D) - PHIX41714 only
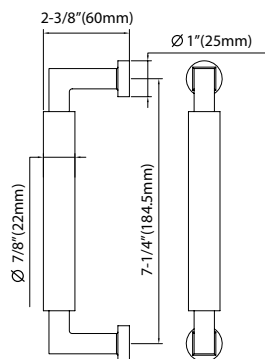US19 (622) Flat Black
* Americans with Disabilities Act

PHIX31108

2-9/16"(65mm)
Ø 3/4"(19mm)
8-3/4"(222mm)
8"(203mm)

PHIX330.512.8

2-9/16"(65mm)
8"(203mm)
Ø 3/4"(19mm)
5-1/2"(140mm)
Ø 7/8"(22mm)

PHIX41714

2-3/8"(60mm)
Ø 1"(25mm)
Ø 7/8"(22mm)
7-1/4"(184.5mm)

PHIX45714

1-3/4"(45mm)
7-3/4"(197mm)
7-1/4"(184.5mm)
1"(25mm)

PHIX30108

2-9/16"(65mm)
Ø 3/4"(19mm)
8-3/4"(222mm)
8"(203mm)
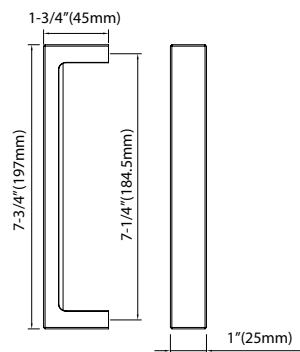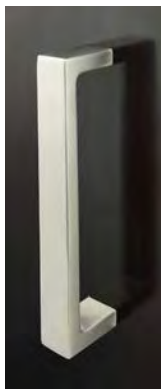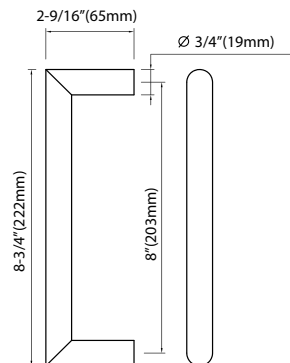
Surface Pull Options

Finishes: US32D (630) Satin Stainless Steel
US32 (629) Bright Stainless Steel
US19 (622) Flat Black

U-Shape Pull
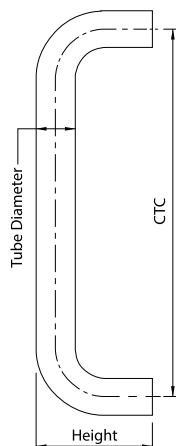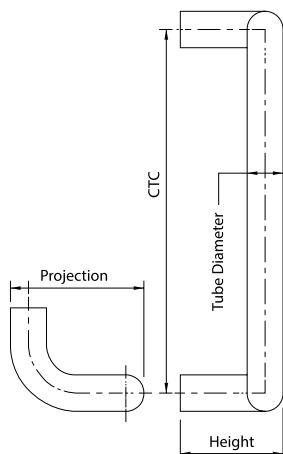

CTC	Overall	Projection	Item	Number
Tube Diameter: Dia. 3/4″				
6″	6-3/4″	2-3/4″	PHIX	31106
8″	8-3/4″	2-3/4″	PHIX	31108
10″	10-3/4″	2-3/4″	PHIX	31110
12″	12-3/4″	2-3/4″	PHIX	31112
Tube Diameter: Dia. 1″				
10″	11″	3″	PHIX	31210
12″	13″	3″	PHIX	31212
Tube Diameter: Dia. 1-1/4″				
12″	13-1/4″	3-1/4″	PHIX	31312
18″	19-1/4″	3-1/4″	PHIX	31318

D-Shape Pull

CTC	Overall	Projection	Offset	Item	Number
Tube Diameter: Dia. 1″					
10″	11″	3-1/4″	4-1/2″	PHIX	32210
12″	13″	3-1/4″	4-1/2″	PHIX	32212
Tube Diameter: Dia. 1-1/4″					
12″	13-1/4″	3-1/2″	4-3/4″	PHIX	32312
18″	19-1/4″	3-1/2″	4-3/4″	PHIX	32318

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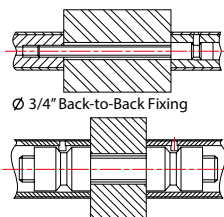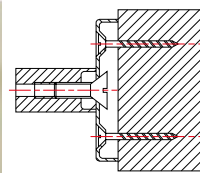* On rosette = 1 Single pull + 1 On-Roses fixing pack (Function Code: OR) * Only available for U shape pull Dia. 3/4"
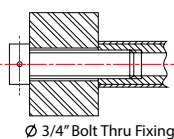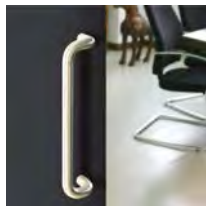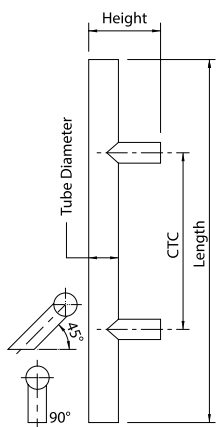

Ø 3/4″ Bolt Thru Fixing

Ø 3/4″ Back-to-Back Fixing

Ø 1-1/4″ Back-to-Back Fixing

Ø 3/4″ On Roses Fixing

T-Shape Pull

CTC	Overall	Projection	Degree	Item	Number
Tube Diameter: Dia. 7/8"					
5-1/2"	8"	2.5"	45°	PHIX	330.512.8
Tube Diameter: Dia. 1-1/4"					
10"	18"	3"	90°	PHIX	33310
12"	20"	3"	90°	PHIX	33312
18"	26"	3"	90°	PHIX	33318
48"	56"	3"	90°	PHIX	33348
60"	68"	3"	90°	PHIX	33360
10"	18"	3"	45°	PHIX	34310
12"	20"	3"	45°	PHIX	34312
18"	26"	3"	45°	PHIX	34318

C-Shape Pull
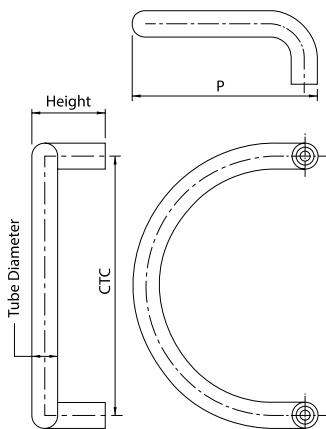
CTC	Overall	Projection	Offset	Item	Number
Tube Diameter: Dia. 1-1/4"					
12"	13-1/4"	3-3/8"	8"	PHIX	35312

V-Shape Pull
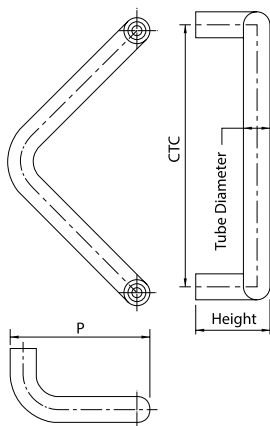
CTC	Overall	Projection	Offset	Item	Number
Tube Diameter: Dia. 1-1/4"					
12"	13-1/4"	3-1/4"	6"	PHIX	36312

Cylinder Collar, Thumbturn and Release Options

GR02

GR Small Rose.
TT02 Thumb-turn and release
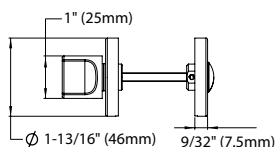
GR Rose
T-Turn Side

GR Rose
Release Side

1" (25mm)
Ø 1-13/16" (46mm)   9/32" (7.5mm)

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

GR04

GR Small Rose.
TT04 Thumb-turn and release
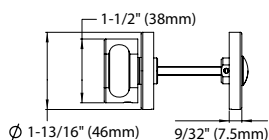
GR Rose
T-Turn Side

GR Rose
Release Side

1-1/2" (38mm)
Ø 1-13/16" (46mm)   9/32" (7.5mm)

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

GR07

GR Small Rose.
TT04 Thumb-turn and release
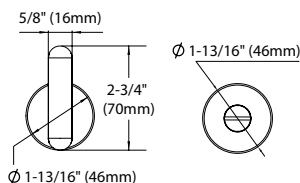
GR Rose
T-Turn Side

GR Rose
Release Side

5/8" (16mm)
2-3/4" (70mm)
Ø 1-13/16" (46mm)
Ø 1-13/16" (46mm)

Product Illustration	Function	Item No.
	Mortise cylinder escutcheon	EC-R460COL
	Thumbturn on escutcheon	EC-R460TT07
	Thumbturn & Release	EC-R460TT07PVS

SR02

SR Small Rose.
TT04 Thumb-turn and release
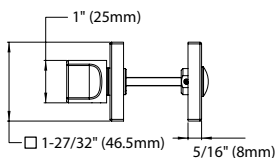
SR Rose
T-Turn Side

SR Rose
Release Side

1" (25mm)
1-27/32" (46.5mm)   5/16" (8mm)

Product Illustration	Function	Item No.
	Mortise cylinder escutcheon	EC-S420COL
	Thumbturn on escutcheon	EC-S420TT02
	Thumbturn & Release	EC-S420TT02PVS

SR04

SR Small Rose.
TT04 Thumb-turn and release
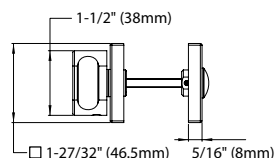
SR Rose
T-Turn Side

SR Rose
Release Side

1-1/2" (38mm)
1-27/32" (46.5mm)   5/16" (8mm)

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

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