

PD96 Series

SELF-LATCHING SLIDING DOOR LOCK

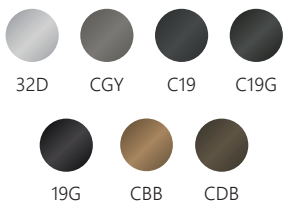
Commercial grade mechanical lock suited for a wide range of applications including but not limited to: Institutional, Healthcare, Commercial, Class A Office, and high-end residential spaces.



CODE COMPLIANCE

- ANSI A117.1 Accessibility Code (ADA Compliant)
- Meets and exceeds ANSI/BHMA 156.36 Grade 1 Auxiliary Hardware standard
- UL1784 Standard for Safety Air Leakage test of Door Assemblies and Openings

FINISHES



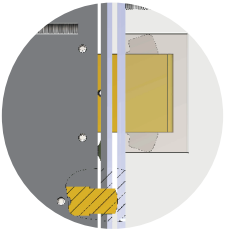
FEATURES

- Self-latching, self-locking and tamper-resistant design: Built-in self-latching and self-locking mechanism secures the door automatically, with ADA-compliant trim
- Hygienic and durable: Stainless steel construction with optional CeraMax finishes stands up to hospital-grade cleaning in high-traffic areas
- Auto-locking with emergency egress: Ensures doors lock automatically when closed, while the inside lever always allows safe, single-action exit

SPECIFICATIONS

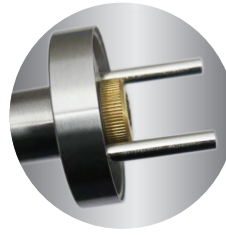
Door Thickness	1-3/4" (45mm) Standard
	1-3/8" (35mm) Thin Door Kit
	2" to 2-1/4" (50mm to 57mm); Thick Door Kit available
Backset	2-3/4" (70mm)
	2-1/2" (63.5mm)
Spindle Hub Size	Lever: 8mm x 8mm square
	Thumbturn: 5mm x 5mm square
Center-to-Center Distance	Lever to Cylinder: 3-7/8" (98mm)
	Lever to Thumbturn: 2-11/16" (68mm)
Cylinder	Schlage C keyway 6 pin
	1-1/4" mortise cylinder w/ 2 keys (standard)
	Optional SFIC and LFIC housing and cores available
CAM	CAM01-SCL Clover Cam
Material	Trim: Stainless Steel Lockcase: Heavy gauge Steel
	Bolt: Brass and Stainless Steel Cylinder: Solid Brass
	Faceplate/Strike: Stainless Steel

FEATURE CALLOUTS



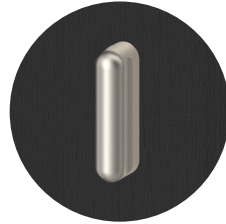
SELF-LATCHING / SELF-LOCKING

- Self-latching: When sliding door is closed, deadbolt is automatically engaged into strike. Lever retracts deadbolt to unlatch.
- Self-locking: When sliding door is closed, deadbolt is automatically engaged into strike. Outside lever is in locked position, keeping door locked from outside. Key or inside thumbturn unlocks outside lever and unlocks deadbolt. Inside lever always allows emergency egress.



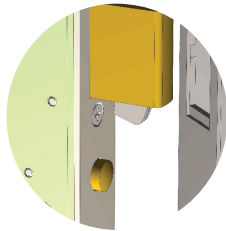
X-SERIES

- Heavy-duty wire torsion spring.
- Cast stainless steel sub-rose with knurled brass nut for mechanical integrity and strength.



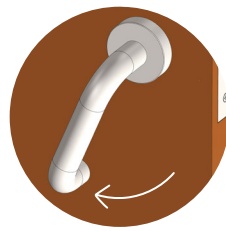
ADA ACCESSIBILITY

- ADA compliant trim.



ACTUATOR

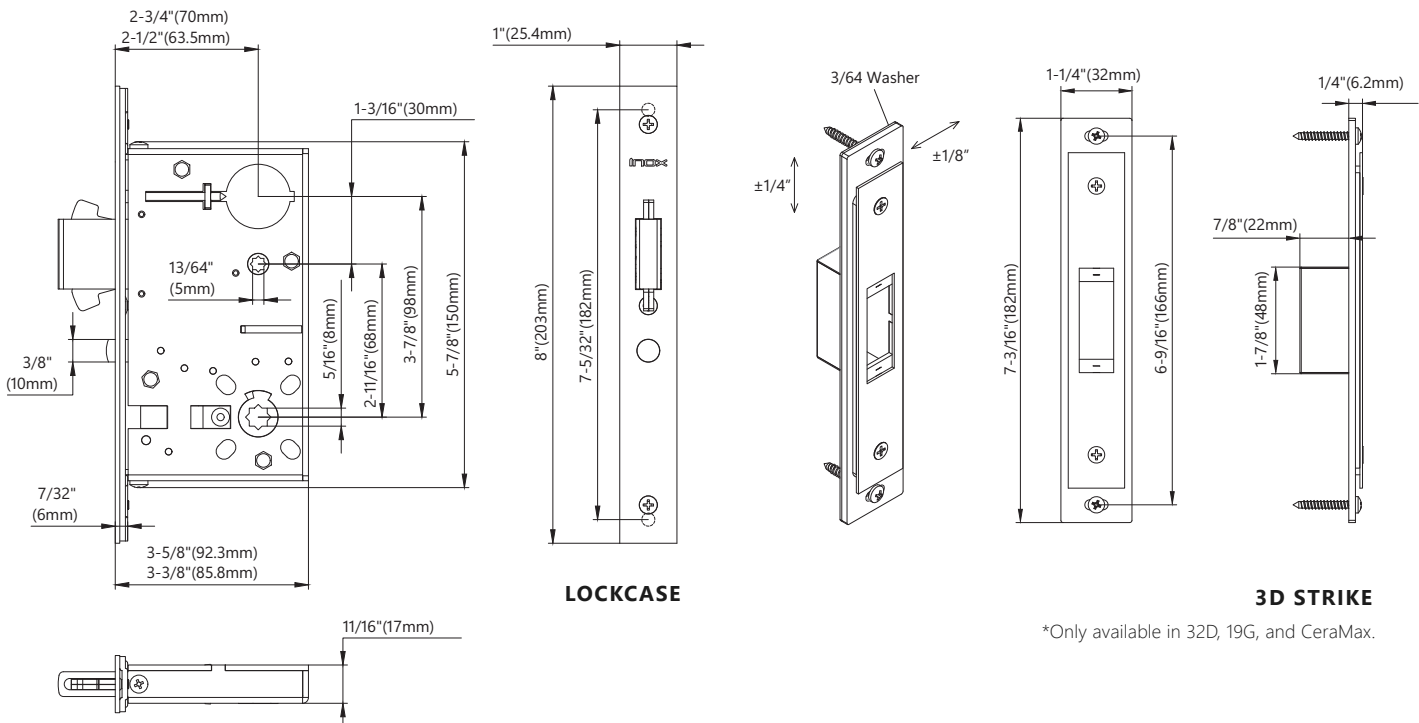
- The extended release button is built onto the faceplate of the lock.
- Once the door is closed, the release button is activated, which then triggers the deadbolt into the strike.



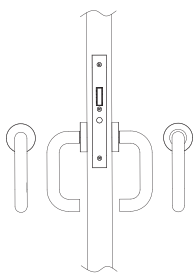
EMERGENCY EGRESS

- Inside lever always allows for fast, single-motion exit—critical during medical emergencies or patient evacuations.

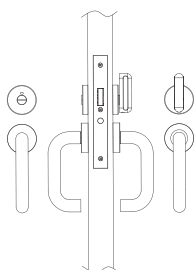
DIMENSIONS



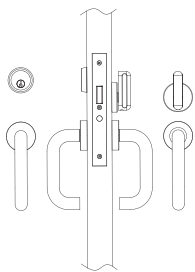
FUNCTIONS

**PASSAGE 10**

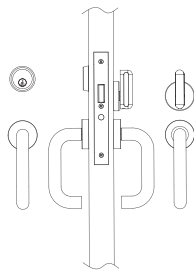
- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- No thumbturn or keyed cylinder
- Outside and inside levers are active and can retract deadbolt

**PRIVACY WITH INDICATOR 96**

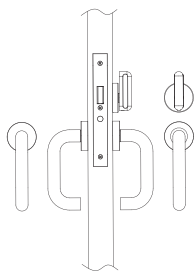
- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever can retract deadbolt when unlocked
- Inside thumbturn can lock or unlock outside lever
- Outside coin turn emergency release can also unlock outside lever
- Operating inside lever to retract deadbolt simultaneously resets outside lever and inside thumbturn to unlocked position
- Inside lever can always retract deadbolt for emergency egress

**INNER ENTRY 50**

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever locked or unlocked by key or inside thumbturn
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever retracts deadbolt when unlocked
- Operating inside lever for egress simultaneously resets outside lever and inside thumbturn to unlocked position
- Inside lever can always retract deadbolt for emergency egress

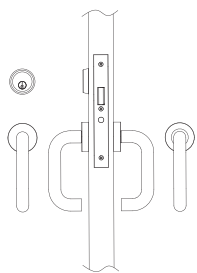
**ENTRANCE 53**

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever locked or unlocked by key or inside thumbturn
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever retracts deadbolt when unlocked
- Outside lever will remain in locked or unlocked position until user resets status with key or inside thumbturn
- Operating inside lever will not change the locked or unlocked status of the outside lever or inside thumbturn
- Inside lever can always retract deadbolt for emergency egress

**PATIO 60**

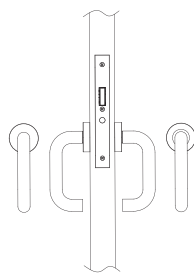
- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever is locked or unlocked by inside thumbturn
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever can retract deadbolt when unlocked
- No keyed cylinder outside; door cannot be opened from outside when locked
- Operating inside lever to retract deadbolt simultaneously resets outside lever and inside thumbturn to unlocked position
- Inside lever can always retract deadbolt for emergency egress

FUNCTIONS



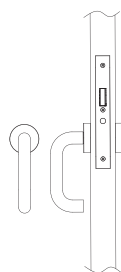
CLASSROOM 70

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever is locked or unlocked only by key
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever retracts deadbolt when unlocked
- No thumbturn on inside
- Operating inside lever for egress will not change the locked or unlocked status of outside lever
- Inside lever can always retract deadbolt for emergency egress



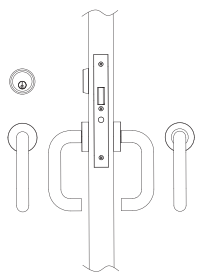
EXIT 90

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever is always rigid and locked and cannot retract deadbolt
- No cylinder outside, no thumbturn inside
Inside lever can always retract deadbolt for emergency egress



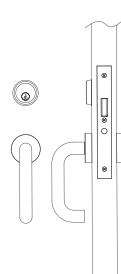
COMMUNICATING 92

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Inside Lever retracts deadbolt
- Blank rosette on outside



STOREROOM 80

- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Outside lever is locked or unlocked only by key
- Outside lever is rigid when locked and cannot retract deadbolt
- Outside lever retracts deadbolt when unlocked
- Key cannot be removed from cylinder when outside lever is unlocked; key can only be removed when outside lever is in locked position. (Requires special CAM.)
No thumbturn on inside
Operating inside lever will not change locked status of outside lever
Inside lever can always retract deadbolt for emergency egress

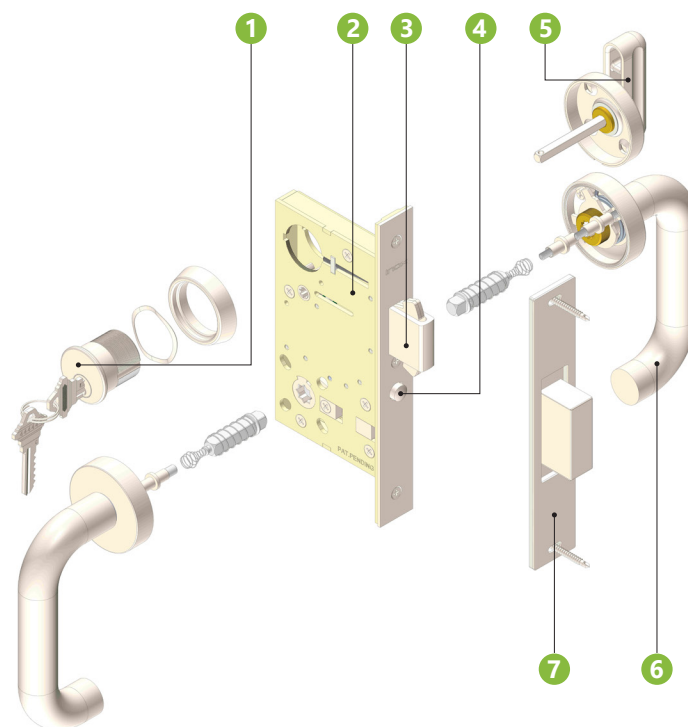


SAFETY COMMUNICATING 95

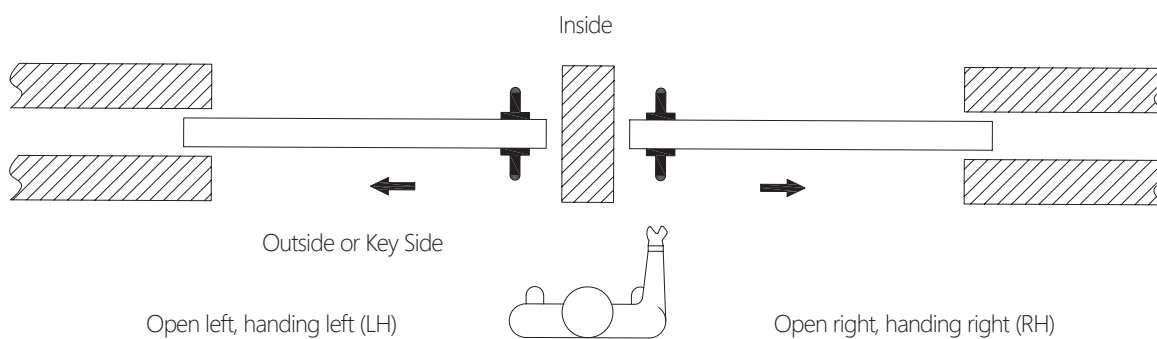
- Keyed function for connected rooms with security; only an authorized user may lock/unlock from the inside of the room, e.g. hotel staff
- Actuator button on faceplate contacts strike and automatically engages deadbolt when sliding door closes
- Inside lever is locked or unlocked by a key
- Inside lever can retract deadbolt when unlocked
- Inside lever is rigid when key locks the lever
- Blank rosette on outside

COMPONENTS

- 1 Schlage C keyway, 6 pin 1-1/4" mortise cylinder
- 2 PD9600 Series Lockcase
- 3 1" (25.4mm) heavy-duty brass bolt throw with self-retracting non-marring hooks
- 4 Actuator to activate self-latching/self-locking feature
- 5 ADA Compliant thumbturn
- 6 Heavy-duty stainless steel cast plate with choice of X Series lever design
- 7 3D adjustable strike for deadbolt
 - Up and down adjustment is $\pm 1/4$ "
 - Left and right adjustment is $\pm 1/8$ "
 - Front and back adjustment is by adding $\pm 3/64$ " spacers



HANDING



X-SERIES

- Handing refers to the direction the door slides open. Example: If the door slides to the left to open, it is a left-handed door.
- Determine door direction from the exterior or key side of the door when facing into the room.

ROSE & LEVER DESIGNS



XRA ROSE
*XGT available upon request.

**Return-to-Door Lever Designs comply with California and other state building codes for door openings.*



101 COLOGNE



102 MUNICH*



105 FRANKFURT



221 AURORA



243 SUNRISE



244 TWILIGHT*



276 PLAZA



318 CAFÉ



319 HAMPTON



320 EMPIRE



321 VALENCIA*



345 TOKYO

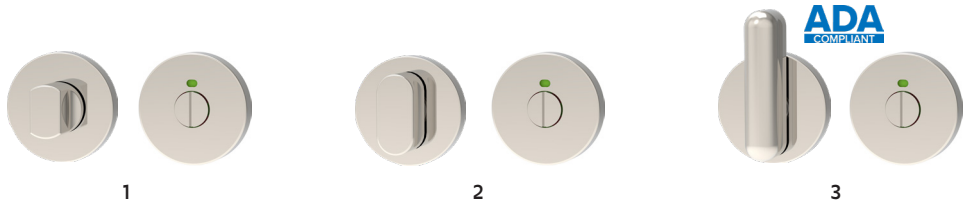


346 OSAKA*



109 STUTTART*

THUMBTURN OPTIONS



#	DESCRIPTION (53MM DIAMETER w/ PRIVACY WINDOW)	PART NUMBER
1	TT02 Thumbturn in Round Rosette	EC-R560TT02PVSW (GR)
2	TT04 Thumbturn in Round Rosette	EC-R560TT04PVSW (GR)
3	ADA TT07 Thumbturn in Round Rosette	EC-R560TT07PVSW-ADA (GR)

HOW TO ORDER MORTISE LOCKS FOR SLIDING DOORS

HOW TO ORDER STANDARD LOCKSETS

To order locksets with a non-standard specification, please describe the additional requirements in the same sequence as below.
Please see price book for parts or additional service upcharge.

ROSE	LEVER	LOCK	FUNCTION	BACKSET	CYLINDER	THUMBTURN	FINISH	HANDING
XRA	201	-PD96	53	A	-S6		-32D	-LH
1	2	3	4	5	6	7	8	9
ROSE		LEVER			LOCK		FUNCTION	
 XRA <i>*XGT available upon request.</i>		 201 202 205 221 243  244 276 318 319 320  321 345 346 509			 -PD96		10 Passage 50 Inner Entry 53 Entrance 60 Patio 70 Classroom 80 Storeroom 90 Exit 92 Communicating 95 Security Communicating 96 Privacy with Indicator	
5 BACKSET - Blank = 2-3/4" - A = 2-1/2"								
6 CYLINDER AND HOUSING (INCLUDES COLLAR) - LC = Less Cylinder - Blank = Standard Mortise 1-1/4" Cylinder - S6 = Small Format Interchangeable Cylinder (SFIC) Housing 1-1/4", 6-Pin, Less Core, L Clover Cam - S7 = Small Format Interchangeable Cylinder (SFIC) Housing 1-3/8", 7-Pin, Less Core, L Clover Cam - L6 = Large Format Interchangeable Cylinder (LFIC) Housing 1-1/2", 6-Pin, Less Core, L Clover Cam - Order IC Cores and Thick Door Kits (TDKs) separately. (See Price Book)								
7 THUMBTURN  TT02 TT04 TT07			8 FINISHES* (STANDARD) 32D Satin Stainless Steel 19G Graphite Black - CeraMax Graphite Black (C19G) - CeraMax Flat Black (C19) - CeraMax Stormy Grey (CGY) - CeraMax Dark Bronze (CDB) - CeraMax Burnt Bronze (CBB)			9 HANDING RH = Right Hand LH = Left Hand RHR = Right Hand Reverse LHR = Left Hand Reverse		

*Please see Finish Solutions on INOX website for special order finishes.