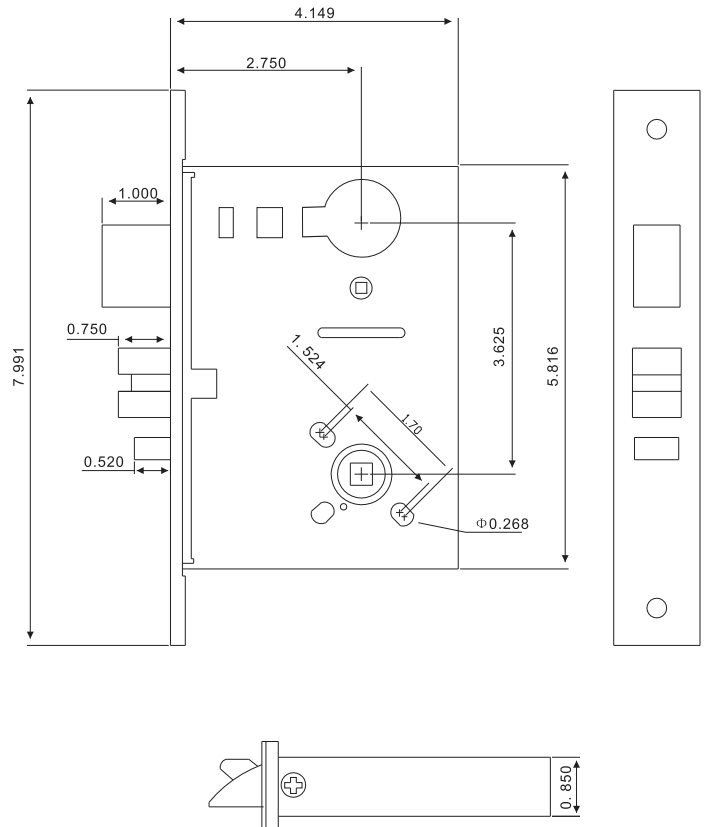


ANSI Commercial Mortise Locks



Certificate:

1. BHMA listed
2. ANSI/BHMA A156.13-2005, Grade 1, 1,000,000
3. UL fire rated, 3 hours

CML 800 series

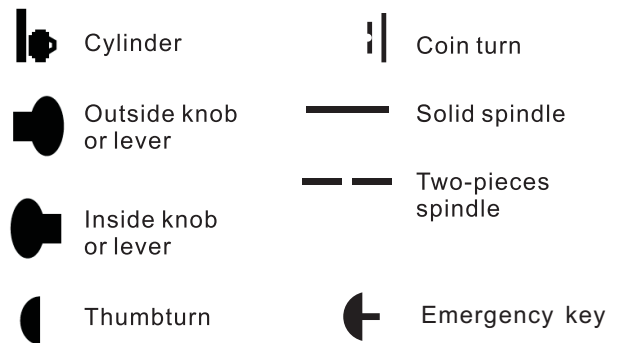
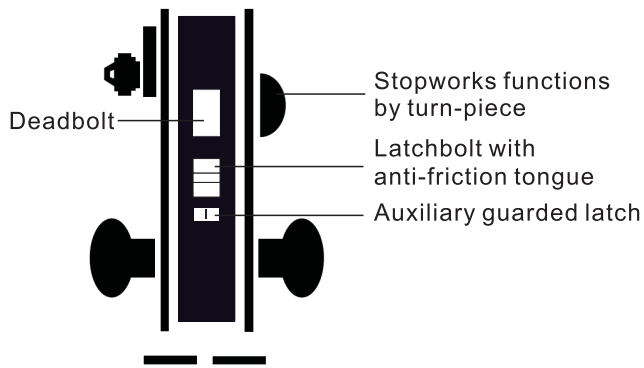
ANSI Commercial Mortise Locks

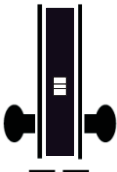


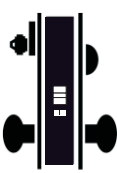
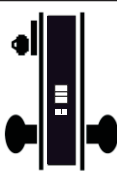
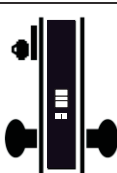
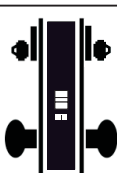
Function and Application:


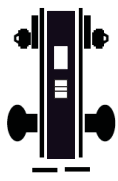

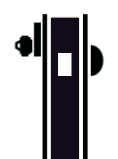



Universal lock case - multiple functions in one case
 Field-reversible handing without opening lock case
 Locking thumbturn on the inside of door visually shows when the door is locked and unlocked
 Independent lever rotation




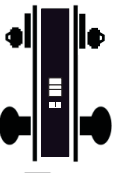

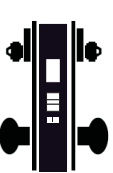
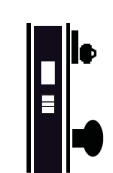
Specification:

Lockcase: Heavy gauge steel,
 with zinc dichromate finish for corrosion resistance.
Deadbolt: One-piece stainless steel, 25mm throw.
Latchbolt: Stainless steel,
 2 piece mechanical with anti-friction insert, 19mm throw.
Auxiliary Latchbolt: stainless steel
Strike: stainless steel,
 ANSI straight lip standard 4-7/8" (124mm) X 1-1/4" (32mm)
Door Thickness: 1-3/4" (45mm) standard.
 Optional 1-3/8" (35mm), 2-1/2" (64mm)
Backset: 2 3/4" (70mm)



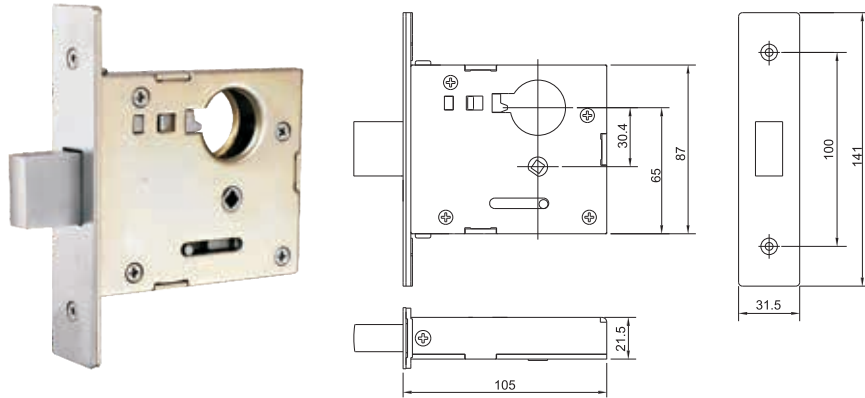
| Outside Inside | SKU | Type | ANSI | Function Description |
|---|---------|-------------------------------|------|--|
|  | CML801 | Passage Latch | F01 | Latch bolt operated by lever from either side at all times |
|  | CML802 | Privacy, Bedroom or Bath Lock | F22 | Latch bolt retracted by knob / lever from either side unless outside is locked by inside thumbturn or outside coin turn. Operating inside knob / lever, closing door, rotating inside thumbturn or rotating outside coin turn unlocks outside knob / lever. Inside knob / lever is always free for immediate egress. |
|  | CML802B | Privacy, Bedroom or Bath Lock | F22 | Latch bolt retracted by knob / lever from either side unless outside is locked by inside thumbturn. Operating inside knob / lever, closing door, or operating outside emergency release unlocks outside knob / lever. Inside knob / lever is always free for immediate egress. |
|  | CML804 | Office and Inner Entry Lock | F04 | Latch bolt operated by lever from either side except when outside lever is made inoperative by thumbturn or key. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch. |
|  | CML805 | Classroom Lock | F05 | Latch bolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latch bolt is retracted by key, or by operating inside lever. Auxiliary dead latch. |
|  | CML807 | Storeroom Lock | F07 | Latch bolt operated by key from outside or by operating inside lever. Outside lever is always inoperative. Auxiliary dead latch. |
|  | CML809 | Apartment Entrance Lock | F09 | Latch bolt operated by lever from either side, except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch. |





| Outside Inside | SKU | Type | ANSI | Function Description |
|---|---------|---|------|---|
|  | CML813 | Corridor Lock | F13 | Latch bolt operated by lever from either side. Dead bolt projected by key from outside and turn from inside. Operating inside lever retracts both bolts and unlocks outside. |
|  | CML814 | Store/Utility Room Lock with Deadbolt | F14 | Latch bolt operated by lever from either side. Dead bolt operated by key from either side. |
|  | CML816 | Dead Lock | F16 | Dead bolt operated by key from either side. |
|  | CML817 | Dead Lock | F17 | Dead bolt operated by key from outside and by turn from inside. |
|  | CML818 | Dead Lock | F18 | Dead bolt operated by key from outside only. |
|  | CML819 | Privacy with Deadbolt and Coin Turn Outside | F19 | Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by inside thumbturn or outside coin turn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever. Rotating outside coin turn retracts deadbolt and unlocks outside knob/lever. Availab with rose trim only. Inside lever is always free for immediate egress. |
|  | CML819B | Privacy with Deadbolt and CYLINDER Outside | F19 | Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by inside thumbturn or outside CYLINDER. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever. Rotating outside CYLINDER retracts deadbolt and unlocks outside knob/lever. Availab with rose trim only. Inside lever is always free for immediate egress. |

| Outside Inside | SKU | Type | ANSI | Function Description |
|---|--------|----------------------------|------|--|
|  | CML820 | Entrance Lock | F20 | Latch when outside from either side, except when outside lever is made inoperative by thumbturn. Dead bolt operated by key outside or turn inside. Key outside operates both bolts. Operating inside lever retracts both bolts and outside remains locked. Latch bolt is dead locked when outside lever is made inoperative or when the dead bolt is projected. When dead bolt is retracted, lever is unlocked by thumbturn. |
|  | CML821 | Room Door Lock | F21 | Latch bolt operated by lever from either side. Dead bolt operated by key from outside and turn from inside. |
|  | CML829 | Classroom Dead Lock | F29 | Key from outside operates dead bolt. Turn from inside retracts but does not project dead bolt. |
|  | CML832 | Intruder Latch Bolt Lock | F32 | Latch bolt operated by lever from either side except when outside lever is locked from inside or outside by key. When outside lever is locked, latch bolt is retracted by key from inside or outside or by operating inside lever. Auxiliary dead latch. |
|  | CML833 | Intruder Dead Bolt Lock | F33 | Latch bolt operated by lever from either side except when outside lever is locked from inside or outside by key. Dead bolt retracted by key from inside or outside. Operating inside lever retracts both bolts and unlocks outside. |
|  | CML834 | Intruder Dead Bolt Lock | F34 | Latch bolt operated by lever from either side except when outside lever is locked from inside or outside by key. Dead bolt retracted by key from inside or outside. Operating inside lever retracts both bolts and unlocks outside. Auxiliary dead latch or latch bolt dead locked when dead bolt is thrown. |
|  | CML831 | Exit or Communicating Lock | F31 | Latch bolt operated by lever from inside. Non removable blank trim or no trim outside. |

CML816D Deadbolt Lock

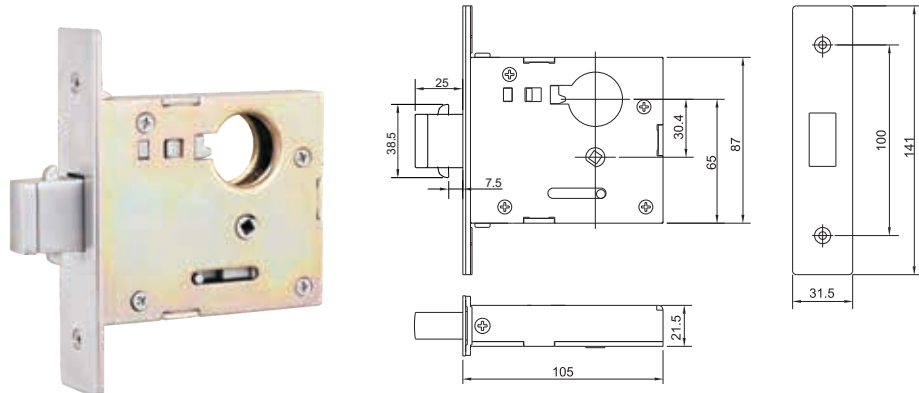
Material: stainless steel
Finish: sss, AB, PVD



| Outside Inside | SKU | Type | ANSI | Function Description |
|---|---------|---------------------|------|---|
|  | CML816D | Dead Lock | F16 | Dead bolt operated by key from either side. |
|  | CML817D | Dead Lock | F17 | Dead bolt operated by key from outside and by turn from inside. |
|  | CML818D | Dead Lock | F18 | Dead bolt operated by key from outside only |
|  | CML829D | Classroom Dead Lock | F29 | Key from outside operates dead bolt. Turn from inside retracts but does not project dead bolt. |

CML816L Mortise Lock Set for Sliding Doors

Self-retracting hook with non-marring latch bolt
Stainless steel 304 deadbolt with 1" (25.4 mm) throw
Stainless steel face plate



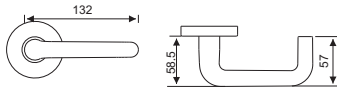
Lever Designs

Material: stainless steel

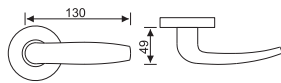
Finish: Satin finish, Polished finish, PVD



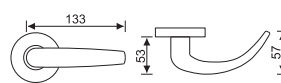
CMH8800



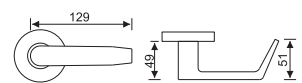
CMH8801



CMH8802



CMH8803



Rose R2, round

2 9/16" (65 mm) diameter

Material: stainless steel

Finishes: 629, 630, PVD

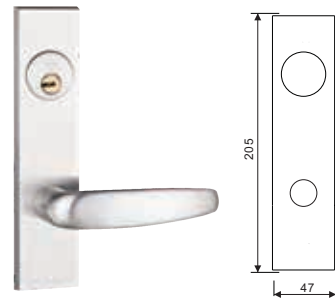


Rose S2, square

2 9/16"x2 9/16" (65x65mm)

Material: stainless steel

Finishes: 629, 630, PVD



Escutcheons Full Face ES1

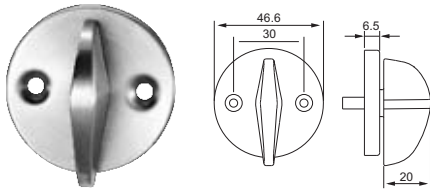
Material: stainless steel

Finishes: 605, 606, 609, 629, 630

Size: 205mmx47mmx11mm



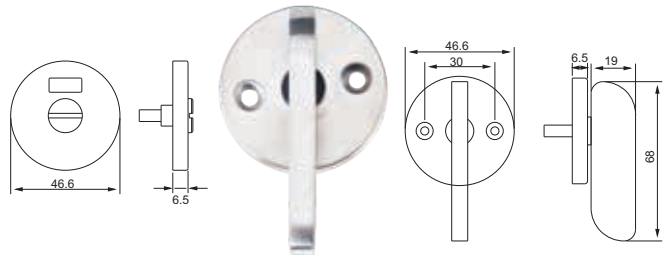
Thumbturn and indicator
Material: stainless steel
Finishes: 629, 630, PVD



T2



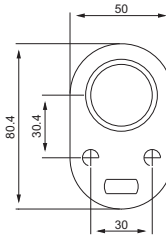
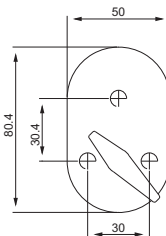
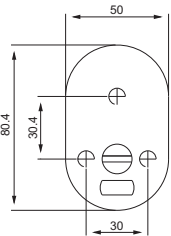
T3



T4 for ADA

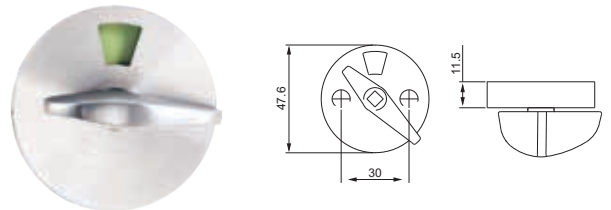


T6

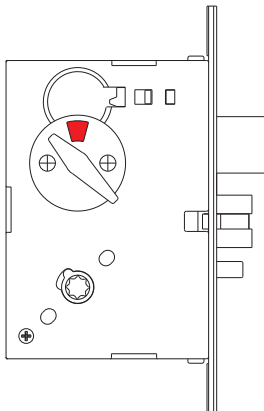


T7

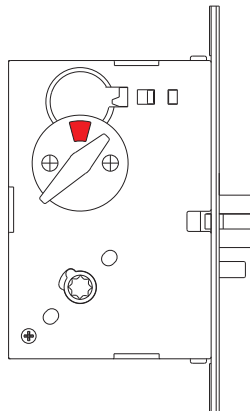
IT9 interior thumbturn with indicator
For CML820 interior to show passage function
Material: stainless steel
Finishes: 629, 630, PVD



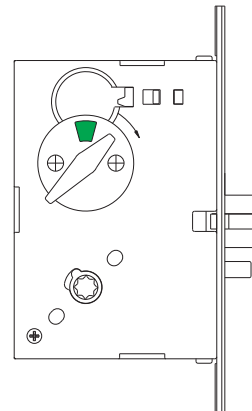
RED:
Deadbolt throw



RED:
Deadbolt retract, and
outside lever handle locked



GREEN:
Outside lever handle unlock
by thumbturn



Compression Ring and Spring

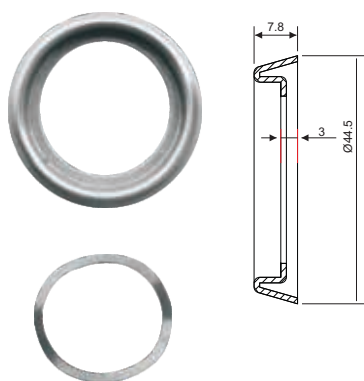
CR2: 7.8mm height

CR3: 9.0mm height

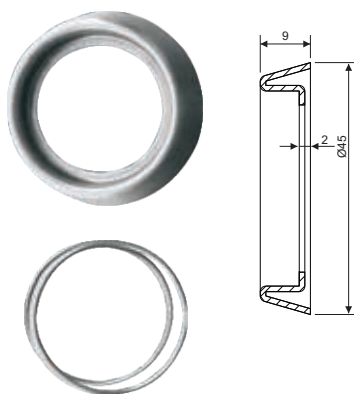
CR4: 12.0mm height

Material: stainless steel

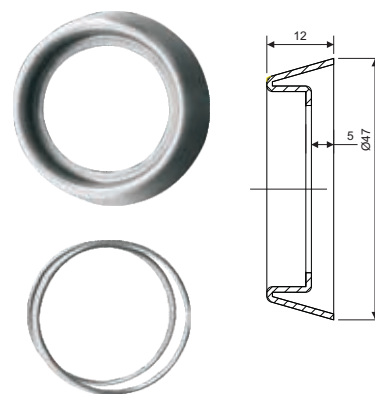
Finishes: 629, 630, PVD



CR2



CR3



CR4

Cylinder

With stainless steel 304 head cover

Keyway Schlage C

3 keys



ACY



ACC

| Length | | Marks |
|--------|--------|----------------------------|
| 1 1/8 | 28.6mm | 5 pin No master key |
| 1 1/4 | 31.7mm | 6 pin master key available |
| 1 3/8 | 34.9mm | 6 pin master key available |
| 1 1/2 | 38.1mm | 6 pin master key available |
| 1 5/8 | 41.3mm | 6 pin master key available |

Small format interchangeable core cylinder

Housing: 34.9mm length

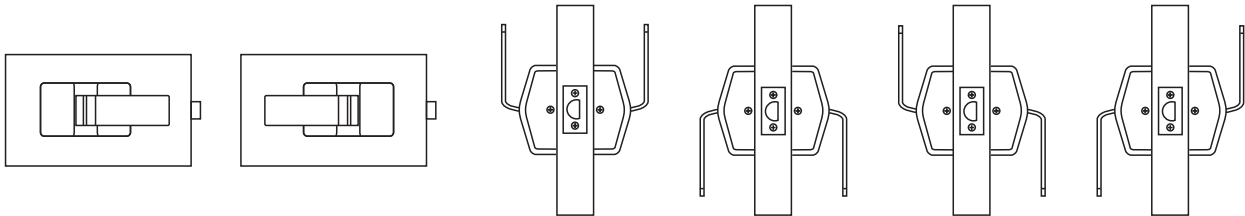
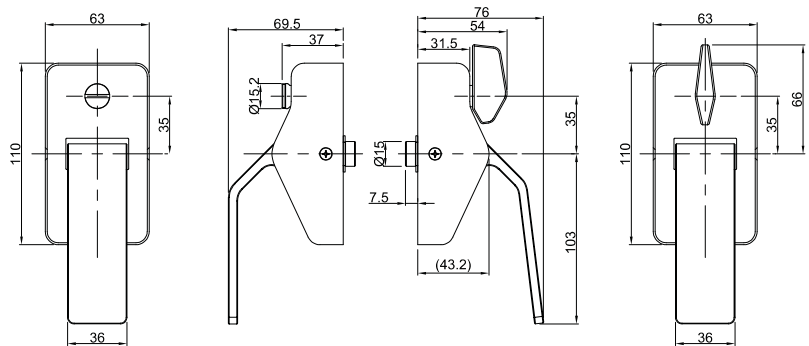
Core: 31.7mm length, 7 pin

With 2 operate keys and 1 control key

Push and pull pad

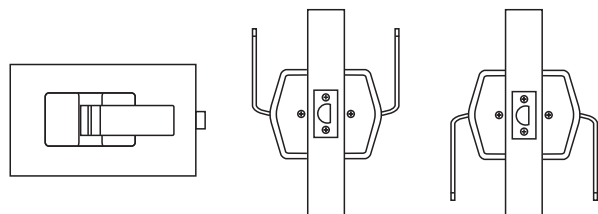
PPH100 Push/Pull Latch

1. Meets ADA requirements
2. Non-Handed
3. 1 3/4" door thickness
4. Covers and paddles are made of stainless steel
5. Finishes: satin stainless steel
6. 6 Mounting Positions:
 - ┐ Handles down
 - ┐ Handles up
 - ┐ One handle up, one handle down (either push or pull)
 - ┐ Handles point away from latch
 - ┐ Handles point toward latch
7. 4 Backset Sizes:
 - ┐ 2-3/4" backset standard
 - ┐ 3-3/4"
 - ┐ 5"
 - ┐ 7"
8. 2 Strike Sizes:
 - ┐ Standard – 2-3/4"
 - ┐ ASA – 4-7/8"



HPP110/HPP112 Privacy Cylindrical Latches

1. HPP110Series
 - Locking thumb turn on pull side
 - Override knob on push side
2. HPP112Series
 - Locking thumb turn on push side
 - Override knob on pull side
3. Cylindrical latch application – privacy function
4. Door is locked by moving the thumb turn into the locked position
5. Door is unlocked by operating handle on thumbturn side, moving thumb turn into the unlocked position or rotating the override knob in case of emergency
6. 1-3/4" standard door thickness
7. Meets ADA requirements
8. Trim is mounted using thru-bolts for maximum stability
9. 3 Mounting Positions:
 - Handles down
 - Handles up
 - Handles point towards latch
10. 4 Backset Sizes:
 - ┐ 2-3/4" backset standard
 - ┐ 3-3/4"
 - ┐ 5"
 - ┐ 7"
11. 2 Strike Sizes:
 - ┐ Standard – 2-3/4"
 - ┐ ASA – 4-7/8"



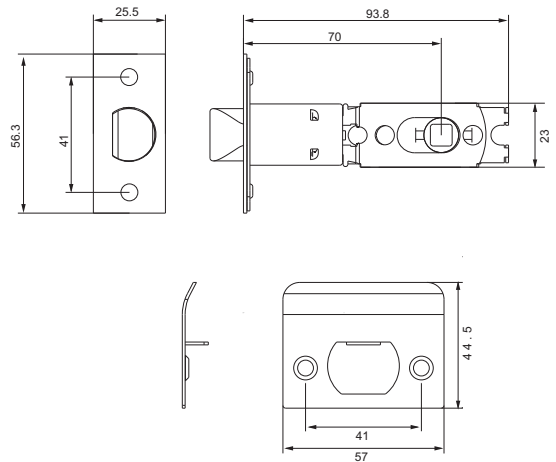
Cylindrical Latches ML70-1

1.4 Backset Sizes:

- ▣ 2-3/4" backset standard
- ▣ 3-3/4"
- ▣ 5"
- ▣ 7"

2.2 Strike Sizes:

- ▣ Standard – 2-3/4"
- ▣ ASA – 4-7/8"



PHH100 Trim with Mortise Lock Body

The PPH100 Push/Pull Latch is available with CML800 series heavy-duty mortise lock included. Mortise lock combination models are furnished in 2-3/4" backset.

1. 5 Mounting Positions:

- Handles down
- Handles up
- One handle up, one handle down (either push or pull)
- Handles point away from latch

2. Cylinder Operation:

- Handle on cylinder side must be mounted in down position

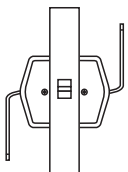
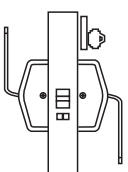
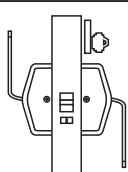
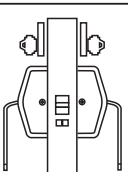
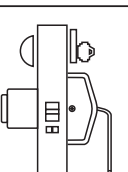
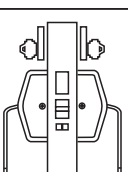
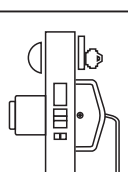
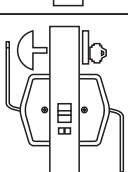
3. Thumbturn Operation:

- Where thumbturn operation is required, the handle must be mounted in horizontal position.
- Standard thumbturn is provided

4. Mortise Lock Functions Available

- For a full list of standard and special lock functions available.



| Outside Inside | SKU | Type | ANSI | Function Description |
|---|------------|---------------------------|------|---|
|  | PPH100-F01 | Passage Latch | F01 | Latchbolt retracted by paddle from either side at all times. Inside paddle is always free for immediate egress. |
|  | PPH100-F05 | Classroom Lock | F05 | Latchbolt retracted by paddle from either side unless outside is locked by key. Unlocked from outside by key. Inside paddle always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is locked. Inside paddle is always free for immediate egress. |
|  | PPH100-F07 | Storeroom | F07 | Latchbolt retracted by key outside or by paddle inside. Outside paddle always inoperative. Auxiliary latch deadlocks latchbolt when door is locked. Inside paddle is always free for immediate egress. |
|  | PPH100-F09 | Apartment Entrance Lock | F09 | Latchbolt retracted by paddle from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or paddle inside. Auxiliary latch deadlocks latchbolt when door is locked. Inside paddle is always free for immediate egress. |
|  | PPH100-F13 | Dormitory | F13 | Latchbolt operated by pad from either side. Deadbolt projected by key from outside and turn from inside. Operating inside pad retracts both bolts and unlock outside. |
|  | PPH100-F14 | Store/Utility Room Lock | F14 | Latchbolt retracted by paddle from either side. Deadbolt thrown or retracted by key from either side. |
|  | PPH100-F21 | Dormitory /Bedroom | F21 | Latchbolt retracted by paddle from either side. Deadbolt thrown or retracted by key outside or thumbturn inside |
|  | PPH100-F22 | Bath/Bedroom Privacy Lock | F22 | Latchbolt retracted by paddle from either side unless outside is locked by inside thumbturn. Actuating inside paddle or closing door unlocks outside paddle. To unlock from outside, remove emergency button, insert emergency thumbturn(furnished) in access hole and rotate. Inside paddle is always free for immediate egress. |

ANSI Residential Mortise Locks

CML 890

Residential entrance mortise lock

Specification:

Compliance with ANSI A156.13-2005, Grade 1

Compliance with UL fire rated

Locking thumbturn on the inside of door visually shown when the door is locked and unlocked

Lockcase: Heavy gauge steel, with zinc dichromate finish for corrosion resistance.

Deadbolt: One-piece stainless steel, 25mm throw.

Latchbolt: Stainless steel, 2 piece mechanical with anti-friction insert. 19mm throw.

Auxiliary Latchbolt: stainless steel

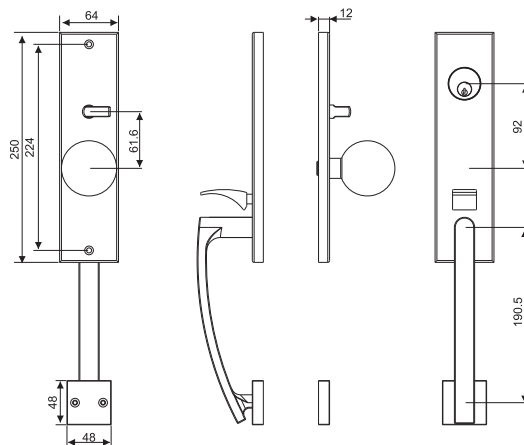
Strike: stainless steel, ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm)

Door Thickness: 1-3/4" (45mm) standard. Optional 1-3/8"(35mm), 2-1/2"(64mm)

Backset: 2-3/4" (70mm)



CMH8904



CMH890

