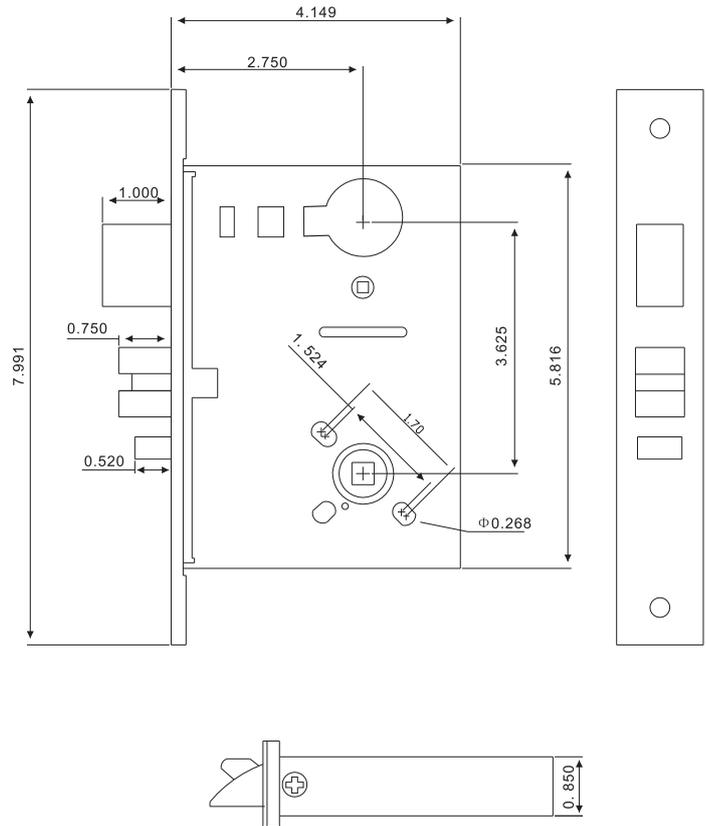


ANSI Commercial Mortise Locks



Certificate:

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

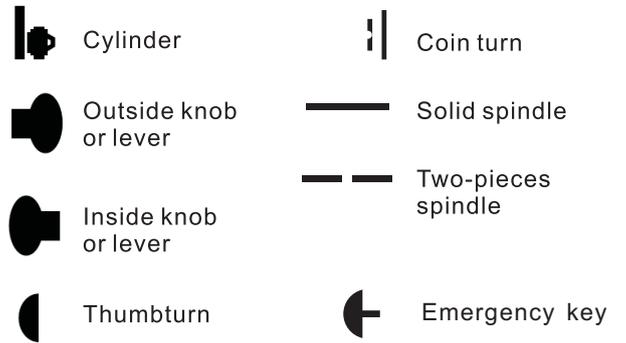
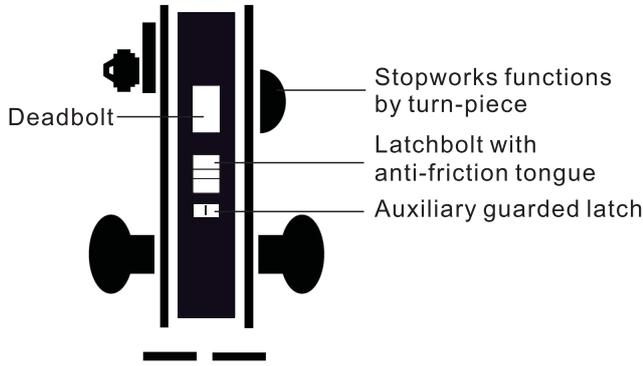
CML 800 series ANSI Commercial Mortise Locks

Function and Application:

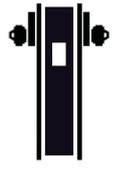
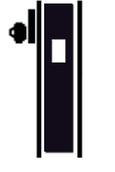
Universal lock case - multiple functions in one case
 Field-reversible handing without opening lock case
 Locking thumbturn on the inside of door visually shows when the door is locked and unlocked
 Independent lever rotation

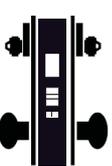
Specification:

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) X1-1/4" (32mm)
Door Thickness: 1-3/4" (45mm) standard.
 Optional 1-3/8"(35mm), 2-1/2"(64mm)
Backset: 2 3/4" (70mm)



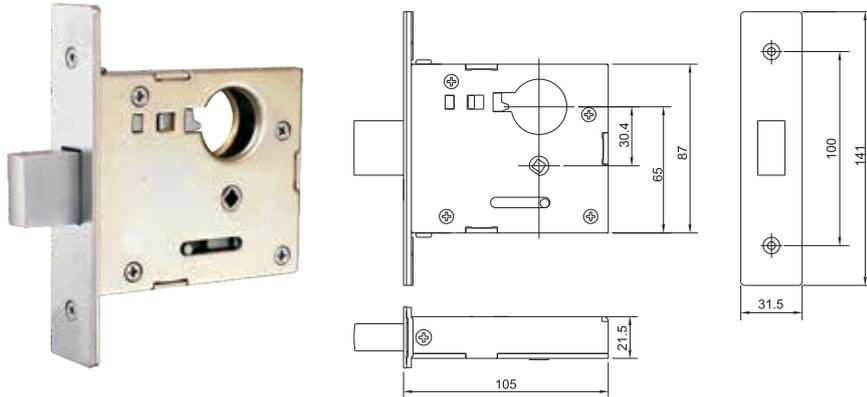
Outside Inside	SKU	Type	ANSI	Function Description
	CML801	Passage Latch	F01	Latch bolt operated by lever from either side at all times
	CML802	Privacy, Bedroom or Bath Lock	F22	Latch bolt retracted by knob / lever from either side unless outside is locked by inside thumbturn or outside coin turn. Operating 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

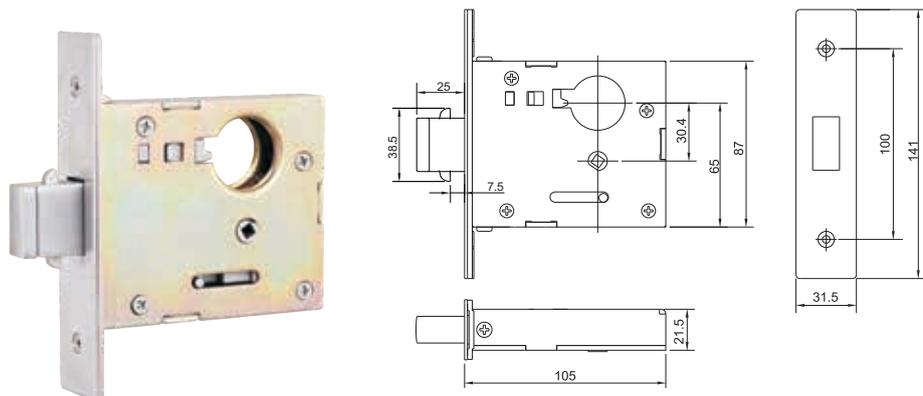
Material: stainless steel
Finish: sss, AB, PVD



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



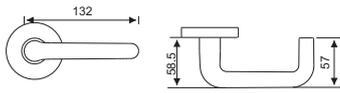
Lever Designs

Material: stainless steel

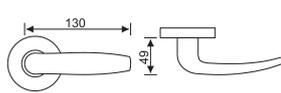
Finish: Satin finish, Polished finish, PVD



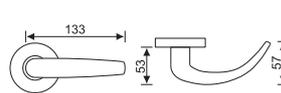
CMH8800



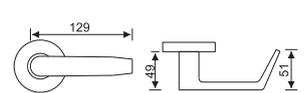
CMH8801



CMH8802



CMH8803

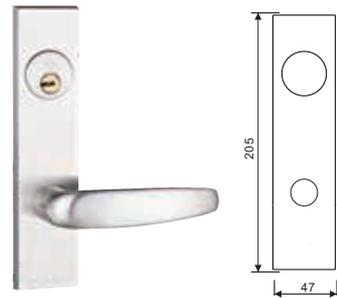


Rose R2, round

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

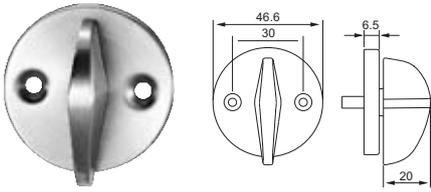
Material: stainless steel

Finishes: 605, 606, 609, 629, 630

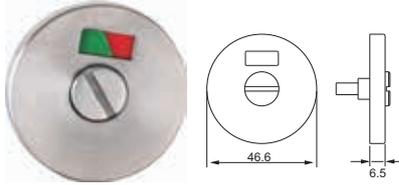
Size: 205mmx47mmx11mm



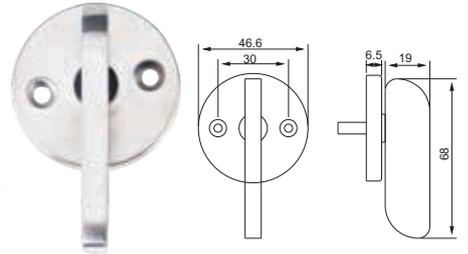
Thumbturn and indicator
 Material: stainless steel
 Finishes: 629, 630, PVD



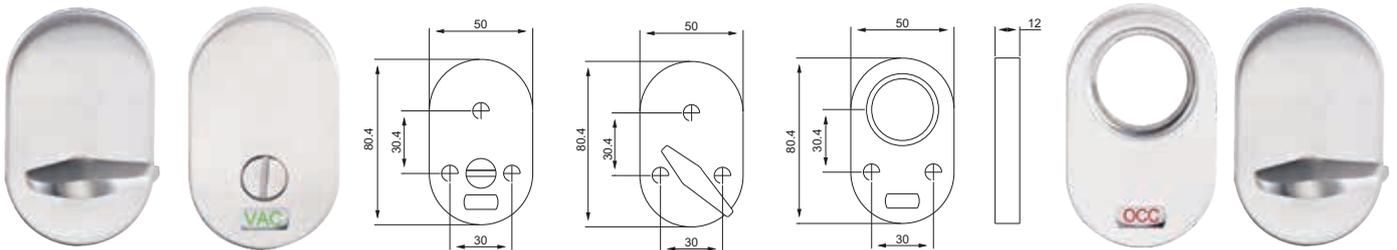
T2



T3



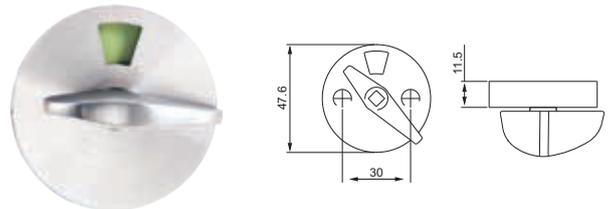
T4 for ADA



T6

T7

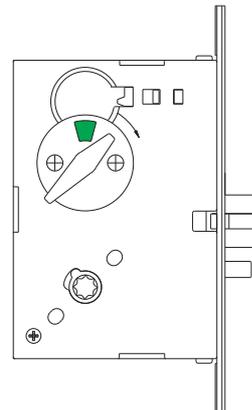
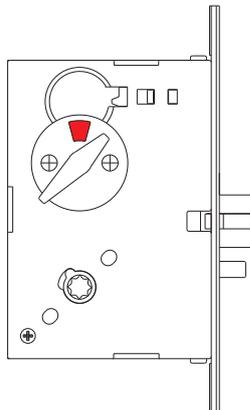
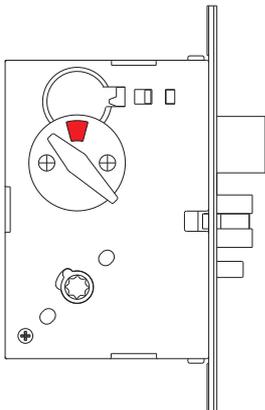
IT9 interior thumbturn with indicator
 For CML820 interior to show passage function
 Material: stainless steel
 Finishes: 629, 630, PVD



RED:
 Deadbolt throw

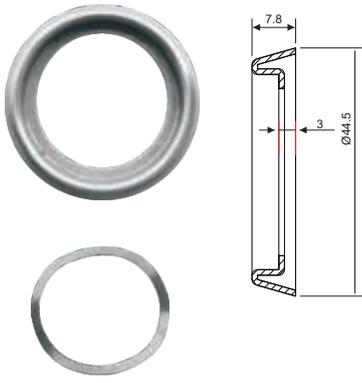
RED:
 Deadbolt retract, and
 outside lever handle locked

GREEN:
 Outside lever handle unlock
 by thumbturn

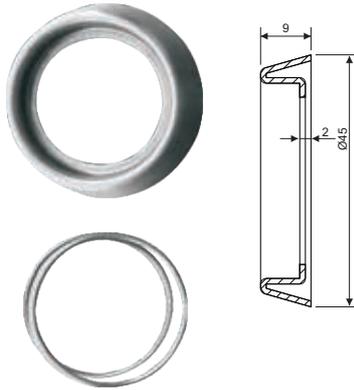


Compression Ring and Spring

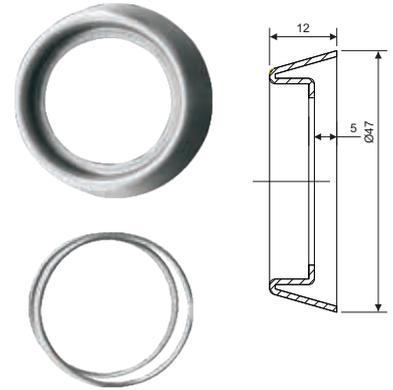
CR2: 7.8mm height
 CR3: 9.0mm height
 CR4: 12.0mm height
 Material: stainless steel
 Finishes: 629, 630, PVD



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

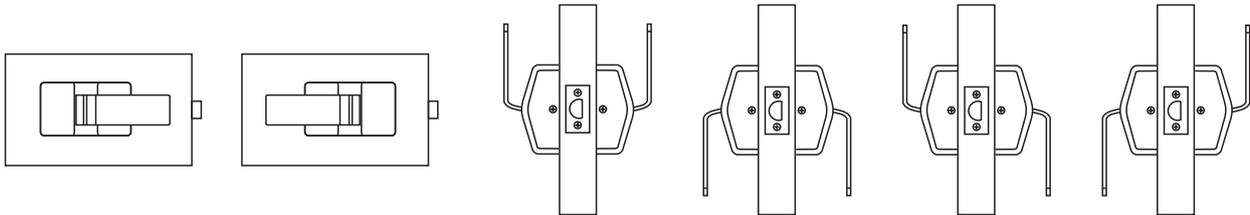
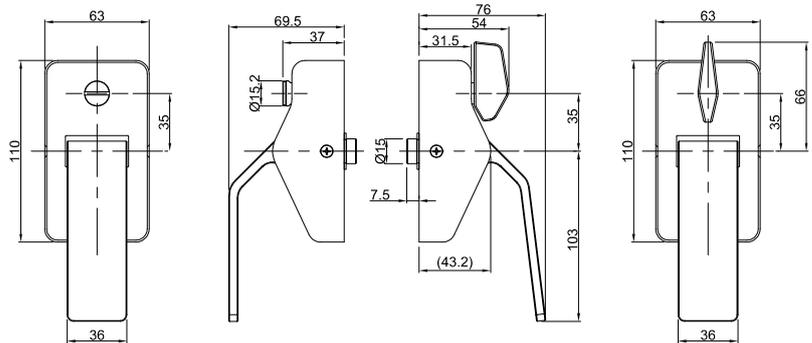
Small format interchangeable core cylinder

Housing: 34.9mm length
 Core: 31.7mm length, 7 pin
 With 2 operate keys and 1 control key

Push and pull pad

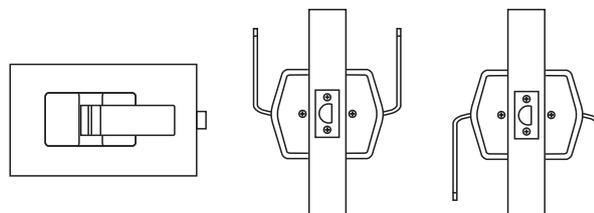
PPH100 Push/Pull Latch

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 for 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"



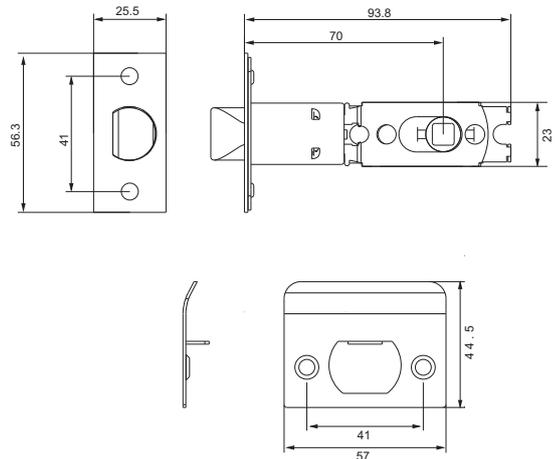
Cylindrical Latches ML70-1

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 PHH100 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

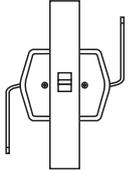
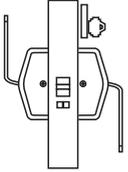
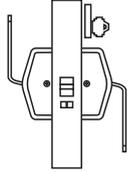
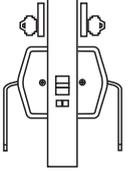
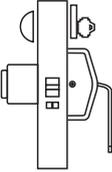
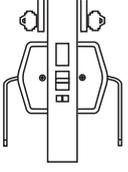
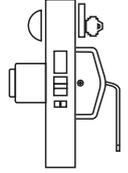
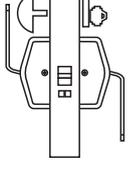
3. Thumbturn Operation:

- 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 ANSIA156.13-2005, 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

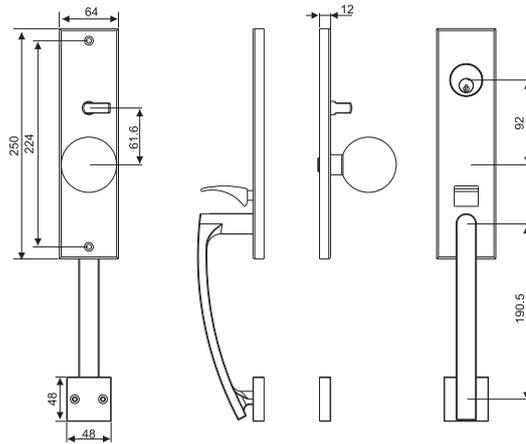
Strike: stainless steel, ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm)

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

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



CMH8904



CMH890

