

ANSI Grade 1
Heavy Duty

M Series

Mortise Lock



klaccki®
life unlocked.

ANSI Grade 1
Heavy Duty

MSeries

Mortise Lock

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Introduction

About Klacci

Klacci, a registered brand of I-TEK Locks Manufacturing, provides home and business owners with second to none lock products. As part of the world-renowned I-TEK Lock Manufacturing Group, Klacci offers an extensive selection of mechanical, electrical and biometric locks that truly reflect the needs of modern lifestyle.

Spanning both commercial and residential markets, Klacci's drive for design excellence and innovation is only matched by I-TEK's undeniable manufacturing quality which spans more than 5 decades.

Quality assurance

The M Series Mortise Locks are produced by I-TEK Metal Mfg Co. in Taiwan under ISO 9001 quality management, which is system certified by Underwriter Laboratories. I-TEK's test facility complies with ISO17025 and it is certified by Intertek under a continuous re-inspection program.

Furthermore, Klacci is a registered member of Builders Hardware Manufacturers Association BHMA, as well as continuously ensuring that we follow up-to-date ANSI Standards with rigorous inspections by Intertek and Underwriter Laboratories. Our aim is to make our customers feel secure in the knowledge that high-quality products are provided.





Features

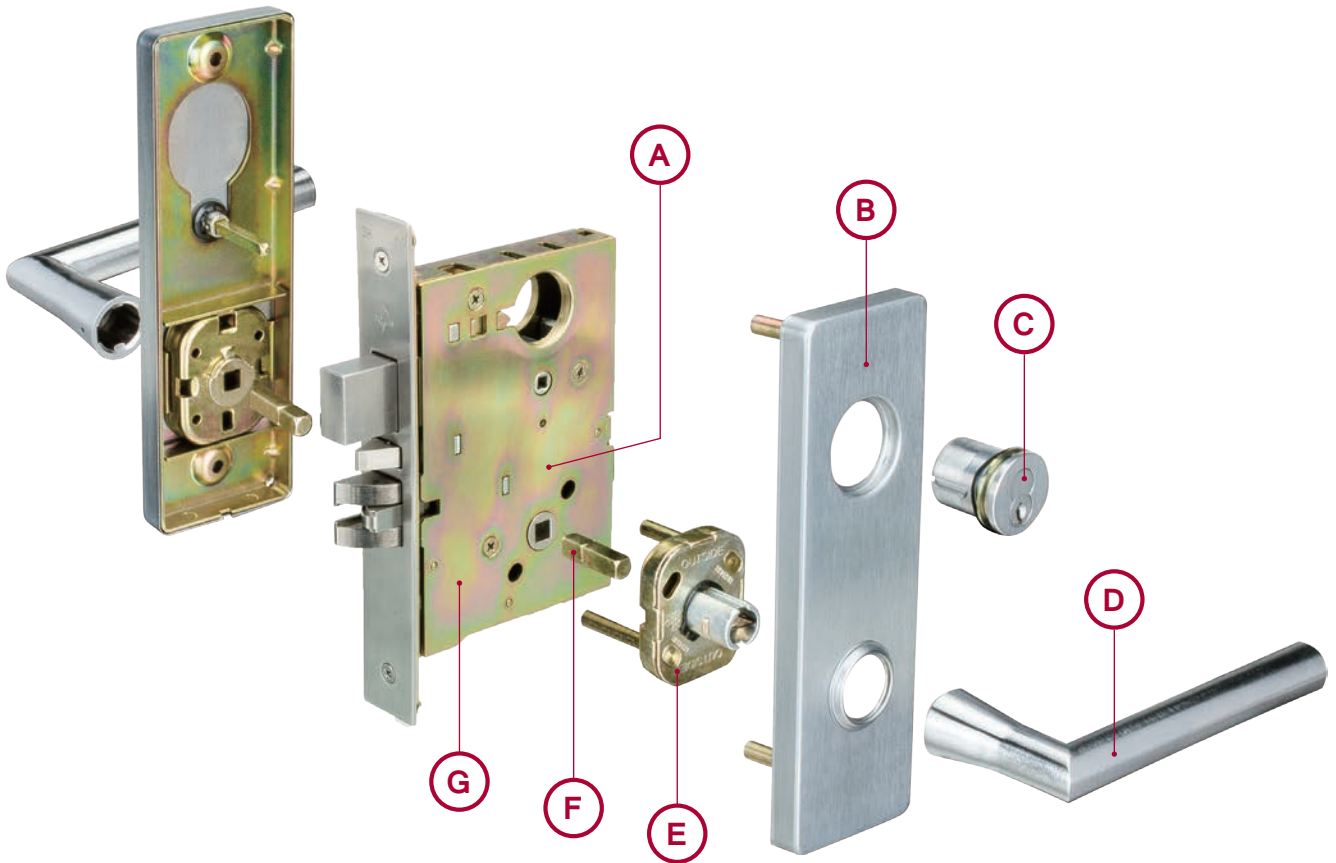


- M Series is a heavy duty commercial mortise lock. All bolts are made of stainless steel with most working parts inside the case made of high strength steel alloy. It is UL listed for 3-Hour fire rating and meets/exceeds the ANSI/BHMA A156.13 Grade 1 specification.
- The lock case has 3-5/8" (92mm) center cylinder to spindle dimension, allowing the lock to retrofit most manufacturers' mortise lock without or with minimal door prep modification thus maximizing the replacement capabilities.
- The lock case is non-handed; reversibility without disassembling the lock case allows a full complement of functions. A single lock case for all trims allows excellent trim design combination flexibilities.
- A special feature of this lock is that the lever or knob is retained by lever/knob keeper. The material of the lever/knob is pressure zinc cast standard. Steps of installation are minimal with rose and escutcheon snap-on parts. Consult factory for other trim materials (Stainless Steel or Solid Brass).

Clutch Operation

An optional clutch operation function is available for the outside trim. When locked, the door handle will disengage from the mortise lock's mechanism and turn freely, preventing damage of the lock if an excessive force is applied on the handle and protecting your lock from forced-entry attempts.

Enhance your door lock security with this feature and feel at ease knowing that your door is even more secure than before.



A Cylinder to spindle center is 3-5/8" (92mm) which enables retrofit in most manufacturers' mortise locks.

B Varied sectional and escutcheon trim options available to meet different needs and preferences.

C High-precision standard or I/C cylinders offer high security and reliability.

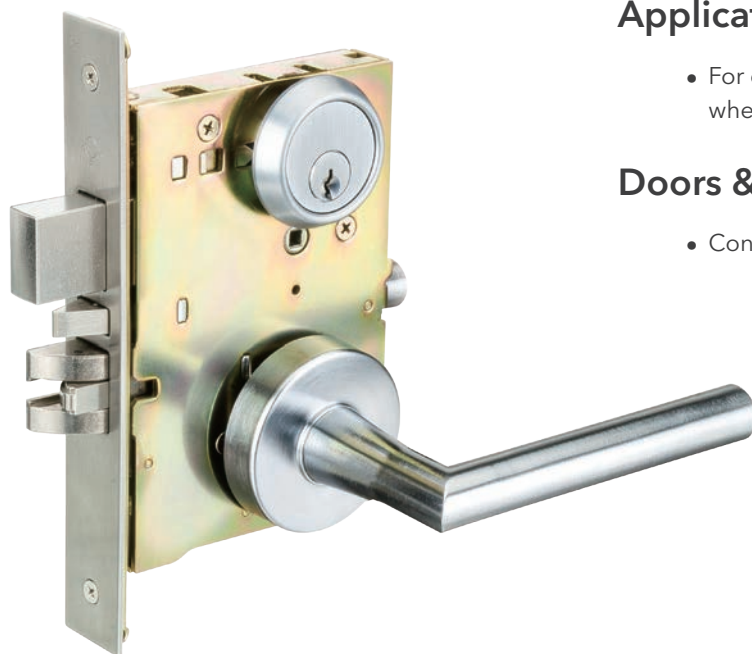
D Solid brass or pressure zinc cast lever retained by knob keeper, outside lever cannot be removed from outside.

E Spring cassette design enhances protection against lever sagging, providing a firm and positive horizontal lever return position.

F Spindle designed to break when an excessive force is applied, thus protecting the lock case from further damage.

G Working parts are made of high-strength steel alloy.

Specifications



Applications

- For commercial and institutional buildings where the finest mortise locks are required.

Doors & Preparations












- Conforms to ANSI A115.1.

Certification/Compliance	<ul style="list-style-type: none"> • ANSI/BHMA A156.13 Series 1000, Grade 1 operational and security. UL Listed for 3-Hour fire rating.
Case Size	<ul style="list-style-type: none"> • 4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm).
Armor front	<ul style="list-style-type: none"> • 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 5 mm) Standard, 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 5 mm) optional.
Backset	<ul style="list-style-type: none"> • 2-3/4" (70 mm) only.
Door Range	<ul style="list-style-type: none"> • 1-3/8" (35mm) to 2-1/2" (64 mm) steel door. • 1-3/4" (45 mm) to 2-1/2" (64 mm) wood door.
Beveled Doors	<ul style="list-style-type: none"> • Self-adjusting case.
Spacing	<ul style="list-style-type: none"> • 3-5/8" (92 mm) Center cylinder to spindle. 2-7/16" (62 mm) Center thumbturn to spindle. • 98 mm available upon request.
Deadbolt	<ul style="list-style-type: none"> • 1" (25 mm) Throw, stainless steel.
Latchbolt	<ul style="list-style-type: none"> • 3/4" (19 mm) Throw, with anti-friction tongue, all stainless steel.
Deadlocking Bar	<ul style="list-style-type: none"> • Non-handed, stainless steel.
Case Handling	<ul style="list-style-type: none"> • Field reversible without removing case.
Through Bolts	<ul style="list-style-type: none"> • Through-bolted trim self-aligned with lock case.
Stopworks	<ul style="list-style-type: none"> • Incorporated into thumbturn.
Strikes	<ul style="list-style-type: none"> • Curved lip is non-handed. Custom lip lengths at 1/8" (3 mm) increments available.
Spindles	<ul style="list-style-type: none"> • Breakable to prevent the lock case from unlocking or being damaged.
Cylinder	<ul style="list-style-type: none"> • 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C Core	<ul style="list-style-type: none"> • 6 or 7-pin. Compatible with Best® and Falcon®.
Cylinder Guard	<ul style="list-style-type: none"> • Tapper cylinder guard with tension spring to resist wrenching of cylinder.
Trim Designs	<ul style="list-style-type: none"> • Levers/Knobs forged solid brass or lower cost pressure zinc cast attached to rose plate/escutcheon. Outside lever/knob cannot be removed from outside. Inside lever/knob can be snapped in place. Return spring in trim enhances protection against lever sagging, providing a firm and positive return of lever to horizontal.
Roses	<ul style="list-style-type: none"> • 2-7/16" (62 mm) diameter, positive friction attachment.
Escutcheons	<ul style="list-style-type: none"> • 1-15/16" x 8" (50 mm x 203 mm), positive friction attachment.
Fasteners	<ul style="list-style-type: none"> • Concealed under the rose/escutcheon.
Trim Combinations	<ul style="list-style-type: none"> • Available with lever on both sides, knob on both sides, or knob x lever with rose or escutcheon on both sides.
Finishes	<ul style="list-style-type: none"> • 605, 606, 611, 612, 613, 625, 626, 630.

Functions






Keyed Locks

Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
9000	Office and inner Entry lock <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, Latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical position or unlocked by key. Auxiliary latch deadlocks Latchbolt when door is closed. 	F04
9003	Classroom Lock <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is locked by key. Unlocked from outside by key. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	F05
9005	Storeroom Lock <ul style="list-style-type: none"> Latchbolt retracted by key from outside or by knob/lever inside. Outside knob/lever fixed. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	F07
9006	Apartment Entrance Lock* <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is locked by key. When locked, Latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks Latchbolt when door is closed. 	F09
9009	Institutional Lock* <ul style="list-style-type: none"> Latchbolt retracted by key from either side at all times. Knob/lever on both sides fixed. Auxiliary latch deadlocks Latchbolt when door is closed. 	F30
9013	Classroom Security Lock* (Available with indicators, see page 17) <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is locked by key. When locked, Latchbolt retracted by key outside or knob/lever inside. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	
9026	Institutional Privacy Lock (Available with indicators, see page 17) <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn. When locked, Latchbolt retracted by key outside or knob/lever inside. Turning inside knob/lever or closing door unlocks outside knob/lever. Key outside retracts Latchbolt, with override of turn inside when held in locked position. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	F26
9055	Storeroom Lock <ul style="list-style-type: none"> Latchbolt retracted by key from outside or by knob/lever inside. Auxiliary latch deadlocks Latchbolt when door is closed. 	
9105	Electrically Locked (Fail safe) <ul style="list-style-type: none"> Latchbolt retracted by key from outside or by knob/lever inside. Outside knob/lever continuously locked. Switch or power failure allows outside knob/lever to retract Latchbolt. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	
9205	Electrically Unlocked (Fail secure) <ul style="list-style-type: none"> Latchbolt retracted by key from outside or by knob/lever inside. Outside knob/lever continuously unlocked. Switch or power failure locks outside knob/lever. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks Latchbolt when door is closed. 	

Function Code Number	Description		ANSI/BHMA
With Deadbolt			
9400		Dormitory/Bedroom Lock <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by key from outside or inside thumbturn.	F21
9401		Entrance Lock <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by 20° rotation of thumbturn.Deadbolt thrown or retracted by 90° rotation of thumbturn.When locked, key outside or knob/lever inside retracts both Deadbolt and Latchbolt simultaneously.Outside knob/lever remains locked until thumbturn is restored to vertical position.Throwing Deadbolt locks outside knob/lever.Auxiliary latch deadlocks Latchbolt when door is closed.	F20
9402		Store/Utility Room Lock* <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by key from either side.	F14
9405		Storeroom Lock with Deadbolt <ul style="list-style-type: none">Latchbolt retracted by key from outside or by knob/lever inside.Outside knob/lever fixed.Deadbolt thrown or retracted by key from outside or inside thumbturn.Turning inside knob/lever simultaneously retracts both Deadbolt and Latchbolt.Auxiliary latch deadlocks Latchbolt when door is closed.	
9408		Corridor Lock <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by key from outside or inside thumbturn.Throwing Deadbolt locks outside knob/lever.Turning inside knob/lever simultaneously retracts both Deadbolt and Latchbolt and unlocks outside knob/lever.Inside knob/lever always free for immediate exit.	F13
9409		Institutional Lock With Deadbolt* <ul style="list-style-type: none">Latchbolt retracted by key from either side at all times.Knob/lever on both sides fixed.Deadbolt thrown or retracted by key from either side.Auxiliary latch deadlocks Latchbolt when door is closed.	
9411		Hotel or Restroom Lock* (Available with indicators, see page 17) <ul style="list-style-type: none">Latchbolt retracted by key from outside or by knob/lever inside.Outside knob/lever fixed.Deadbolt thrown or retracted by inside thumbturn.When Deadbolt is thrown all keys become inoperative except emergency or display keys.Turning inside knob/lever simultaneously retracts both Deadbolt and Latchbolt.Auxiliary latch deadlocks Latchbolt when door is closed.	
9413		Classroom Security Lock* <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by key from either side.Throwing Deadbolt locks outside knob/lever.Turning inside knob/lever simultaneously retracts both Deadbolt and Latchbolt and unlocks outside knob/lever.Inside knob/lever always free for immediate exit.	F33
9426		Institutional Privacy Lock with Deadbolt (Available with indicators, see page 17) <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by inside thumbturn.Throwing Deadbolt locks outside knob/lever.Rotating inside knob/lever simultaneously retracts both Deadbolt and Latchbolt, and unlocks outside knob/lever.Key outside retracts Deadbolt and Latchbolt, with override of turn inside when held in locked position.Auxiliary latch deadlocks Latchbolt when door is closed.	
9430		Closet/Storeroom Lock <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.Deadbolt thrown or retracted by key from outside.	
9455		Storeroom Lock with Deadbolt <ul style="list-style-type: none">Latchbolt retracted by key from outside or by knob/lever inside.Deadbolt thrown or retracted by key from outside.Turning inside knob/lever simultaneously retracts both Deadbolt and Latchbolt.Auxiliary latch deadlocks Latchbolt when door is closed.	





*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Non-Keyed Locks





Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
9020	 Bath/Bedroom Privacy Lock <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. To unlock from outside, remove emergency button (615617-010), insert emergency key (615625-060) (furnished) in access hole and turn. 	F22
9021	 Privacy with Coin Turn Outside <ul style="list-style-type: none"> Latchbolt 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 outside coin turn unlocks outside knob/lever. Specify 615654-040 for Torx screws. 	
9030	 Passage Latch <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side at all times. 	F01
With Deadbolt		
9420	 Privacy with Deadbolt <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side at all times. Deadbolt thrown or retracted by inside thumbturn. Throwing Deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts both Deadbolt and Latchbolt, and unlocks outside knob/lever. To unlock from outside, remove emergency button (615617-010), insert emergency key (615625-060) (furnished) in access hole and turn. 	
9421	 Privacy with Deadbolt and Coin Turn Outside <ul style="list-style-type: none"> Latchbolt retracted by knob/lever from either side at all times. Deadbolt thrown or retracted by inside thumbturn or outside coin turn. Throwing Deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts both Deadbolt and Latchbolt, and unlocks outside knob/lever. Rotating outside coin turn retracts Deadbolt and unlocks outside knob/lever. Specify 615654-040 for Torx screws. 	

All functions have clutch operation option; when locked, the outside knob/lever will disengage from the lock mechanism and rotate freely.

Non-Keyed Dummy

Function Code Number	Description	ANSI/BHMA
Single Dummy Trim		
0140	 <ul style="list-style-type: none"> Knob/lever on one side fixed by mounting bar. 	
Double Dummy Trim		
0142	 <ul style="list-style-type: none"> Knob/lever on both sides fixed by mounting bar. 	
Single Dummy w/ Lock Case		
9140	 <ul style="list-style-type: none"> Knob/lever on one side fixed. Includes lock case and armor front. 	
Double Dummy w/ Lock Case		
9142	 <ul style="list-style-type: none"> Knob/lever on both sides fixed. Includes lock case and armor front. 	

Keyed Deadlocks

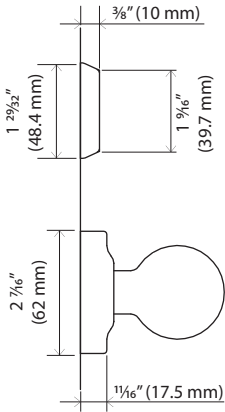
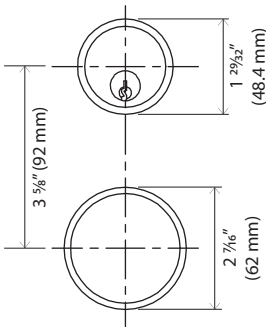
Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
Cylinder x Thumbturn Lock		
9470	 <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from outside or inside thumbturn. 	F17
Double Cylinder Lock*		
9472	 <ul style="list-style-type: none"> Deadbolt operated by key from either side. 	F16
Classroom Lock		
9473	 <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from outside. Inside thumbturn cylinder retracts Deadbolt but cannot project it. 	
Cylinder Lock		
9475	 <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from one side. No trim on opposite side. 	F18

*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Trim

MS Cylinders



Full-face
Standard
(#1)



Full-face
I/C Core
(#2)

Trim Designs

We offer a wide selection of sectional and escutcheon trim designs that are not only providing strength and durability, but also portray elegance and style.

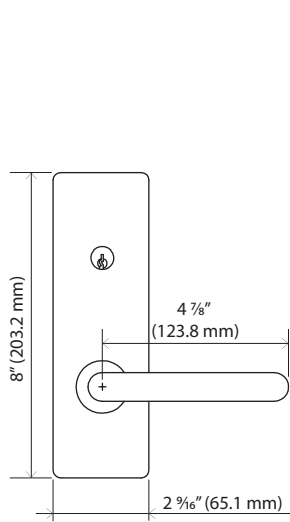
In Klaccki, durability and beauty go hand by hand. Be assured that you are entrusted with products that meet the strictest standards for safety, security and performance, while bringing an exquisite touch to your decoration with their aesthetically pleasant design.

When ordering, combine the letter representing the type of handle with the number for the type of cylinder. E.g.: K4 stands for K type Lever handle with I/C core cylinder for escutcheon trim.

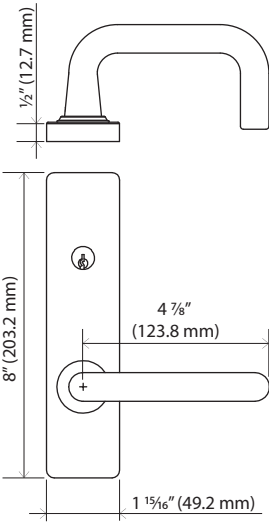
ME Cylinders



Wide Escutcheon



Narrow Escutcheon



Full-face
Standard
(#3)



Full-face
I/C Core
(#4)




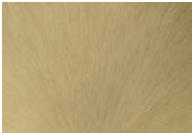


Concealed
Standard
(#5)

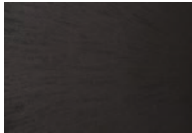






Concealed
I/C Core
(#6)

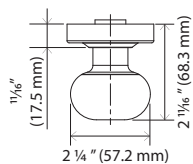
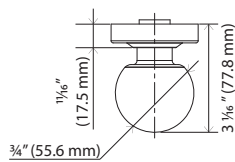
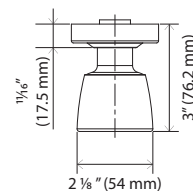
Finishes

A wide selection of finishes are available to match with your door and other hardware.

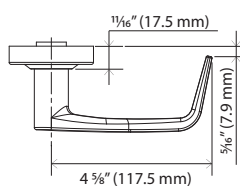
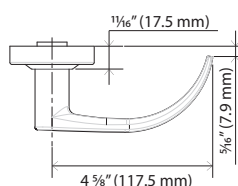
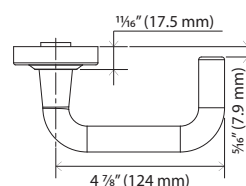
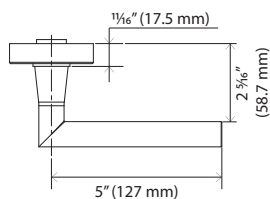
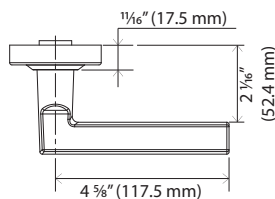
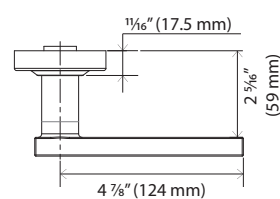
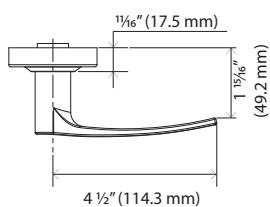
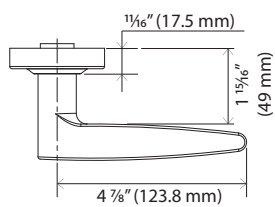
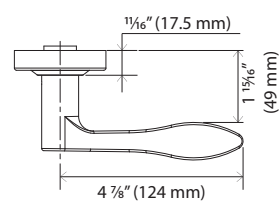
Color		ANSI/BHMA
	Polished Brass	605
	Satin Brass	606
	Polished Bronze	611
	Satin Bronze	612

Color		ANSI/BHMA
	Dark Oxidized	613
	Satin Bronze	
	Polished Chrome	625
	Satin Chrome	626
	Satin Stainless Steel	630

Knobs

**P****B****T**

Levers

**D****Q****K****EU****MR****KA****AH****HA*****BF***

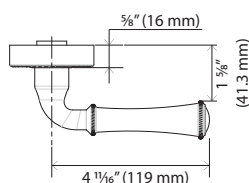
Decorative Trims

All roses and levers are factory customized to their aesthetic matches. For different rose and lever combination, specify by referring to the names of the rose and lever. E.g.: PT refers to the combination of PT lever and PT rose. PTTG refers to custom selected PT lever with TG rose.

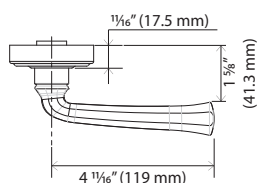
Levers



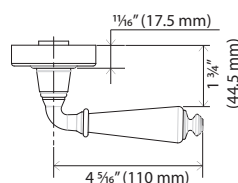
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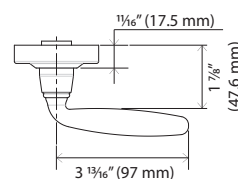
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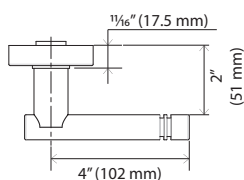
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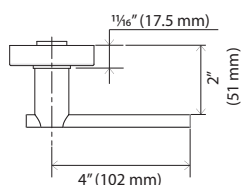
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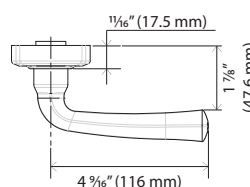
CR



SR



SQ



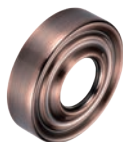
Roses



PT



TG



RT



RD



CR



SR



SQ

Anti-ligature Trim

Anti-ligature trims are designed to prevent possibility of ligature attachment. Widely used in care homes, hospitals, prisons and detention centers, the anti-ligature trims offer a harm-free environment that ensures the well-being of the residents.



Features

- ANSI Grade 1.
- ADA compliant.
- Elegant sloped profile design.
- Available in brass or stainless steel.
- Clutch function available.
- No exposed fasteners.



ALT Lever Type



ALTB Knob Type

Push/Pull Trim

Designed with a short throw angle, the push/pull latchbolt allows the opening of doors with a gentle push or pull on the paddle, providing high level of convenience and utility. Suitable for hands free operation in places such as hospitals and health care facilities.



Features

- Variable mounting position (must be horizontal when combined with thumbturn).
- Non-handed.
- Finishes: 605, 606, 611, 612, 613, 625, 626, 630.
- PUSH/PULL engraving option.



HL600 Type



Additional Options

Indicators

There is no easier way to check whether the door is locked or unlocked from the visual sight. Enjoy privacy with this simple yet useful accessory to your door lock.

Note: Indicators for 2-9/16" wide escutcheon are also available.

Sectional



625624-010
(For MS1021 & MS1421)



625624-040
(For MS1020 & MS1420)



625624-050



625624-060

Escutcheon



625724-330A
(For ME1020 & ME1420)



625724-340A
(For ME1021 & ME1421)



625724-350A



625724-390A

*Cylinder and lever purchased separately.



Electrified Mortise

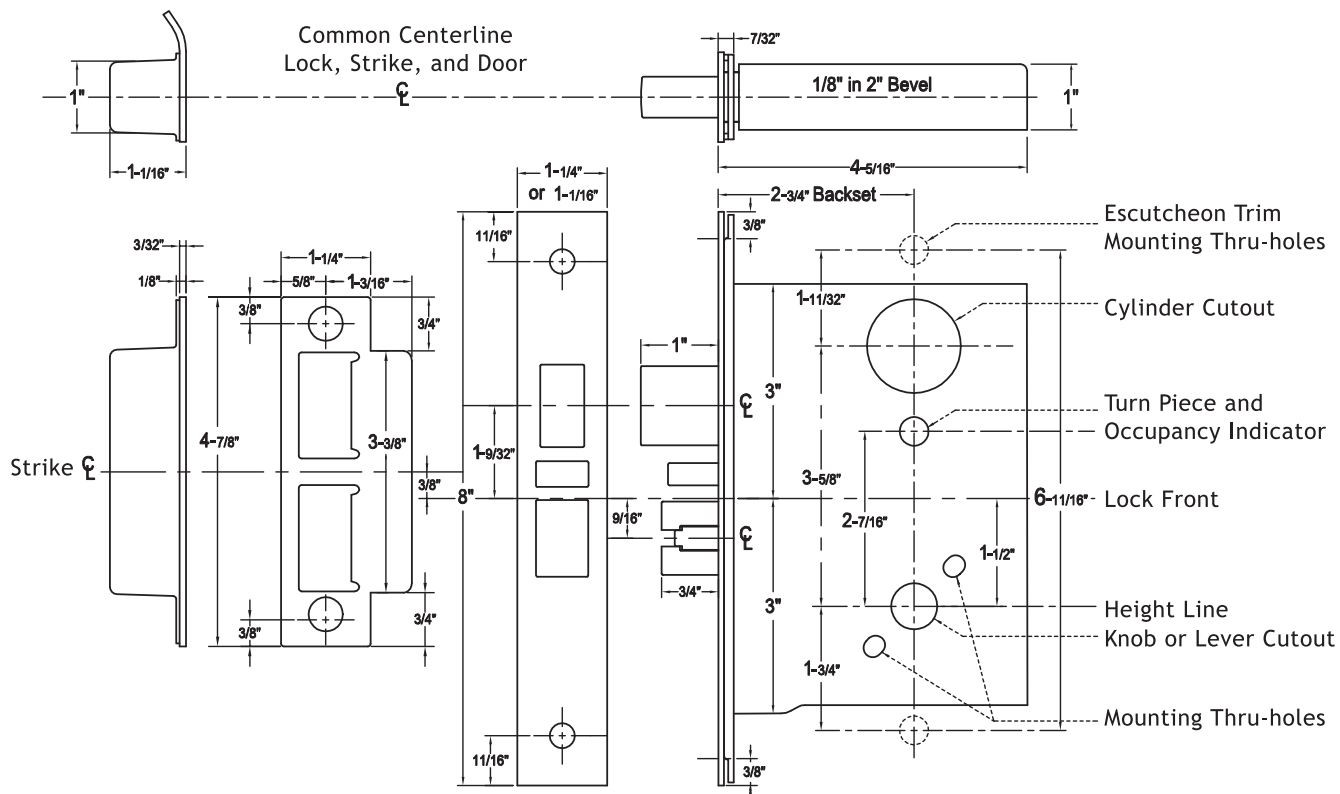
- A SS - Signal Switch:**
Detection of auxiliary latchbolt status through SPDT switch.
- B EL/EU - M1105EL (Fail Safe) or M1205EU (Fail Secure):**
Voltage options 12 or 24 VDC (Must be specified when ordering).
- C RX - Request to Exit:**
Micro switch positioned inside the lock case monitors the lever/knob position.
- D LM - Latchbolt Monitoring:**
Latchbolt monitoring is a SPDT switch which monitors the latchbolt position.

Electrical Specifications:

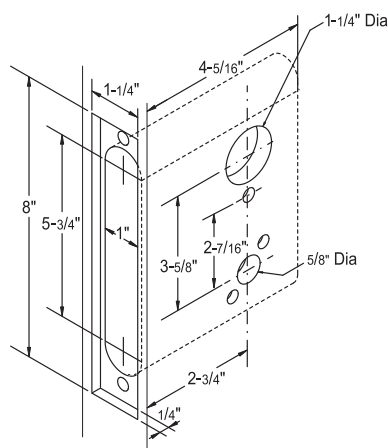
Solenoid current: 24 VDC, 0.33 Amp.
12 VDC, 0.66 Amp.
Switch rate: 24 VDC, 2 Amp SPDT.
SPDT (Single Pole, Double Throw).

Dimensions

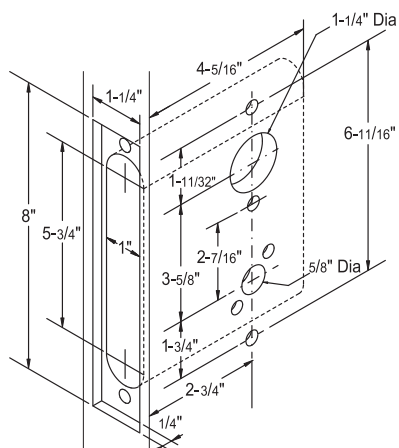
Chassis



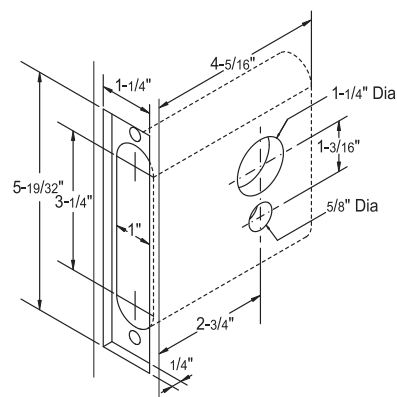
Door Preparation



MS Model



ME Model

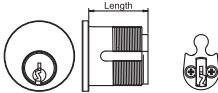
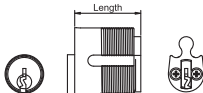
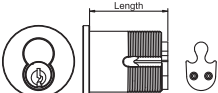
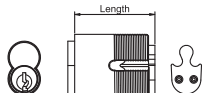


MD Model

Cylinders

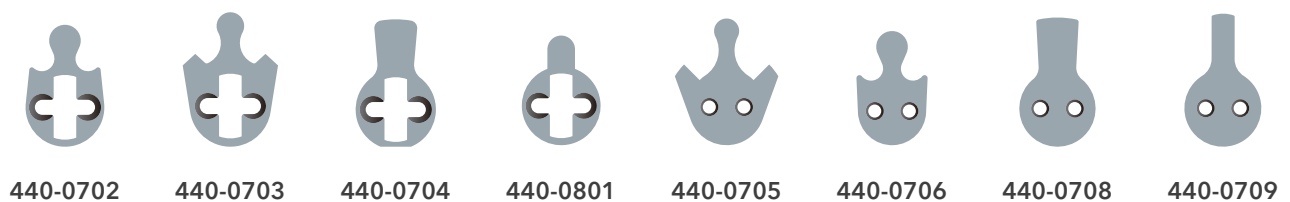
We offer a full and complete line of spacer rings, cylinder guards and spring washers, as well as a wide selection of cam types to fulfill the requirements of most applications. Standard mortise cylinders are furnished in 5 or 6 pin configurations. Interchangeable core mortise cylinders are also available in 6 or 7 pin configurations, where increased security is achieved by quick change of keying.

Cylinder Length Variations

Illustration	Face	Length							
		1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	1-7/8"	
	Full-face Standard	441-102	441-103	441-104	441-105	441-106	441-107	441-108	
	Concealed Standard	441-402	441-403	441-404	441-405	441-406	441-407	441-408	
	Full-face I/C Core	N/A	442-601	442-701	442-702	N/A	N/A	N/A	
	Concealed I/C Core	N/A	442-801	442-901	442-902	N/A	N/A	N/A	

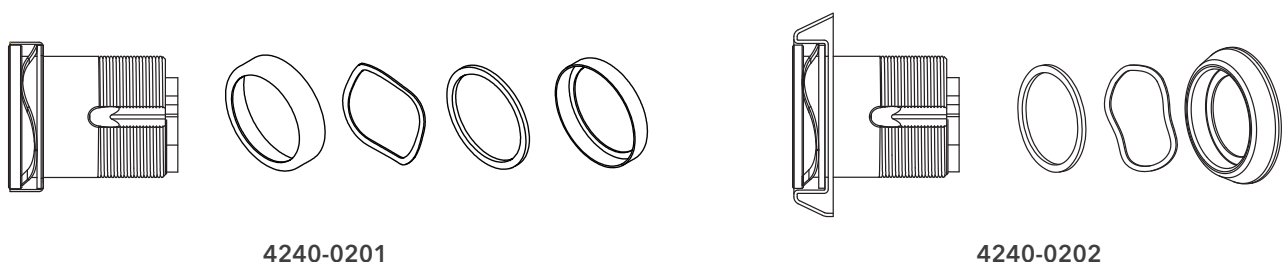
Cylinder Cam

Additional cams are available for our mortise cylinder to operate in other manufacturers' mortise locks.



Cylinder Guard

We offer two types of cylinder guards to work with sectional trim for different door ranges and various cylinder lengths. Specify part number when ordering.



Plates

Armor front (Faceplates)

Made of brass, bronze or stainless steel, available with square corner or 1/4" radius corner. Complete unit of armor front supplied with screws. Ordering info for ordering the armor front separately are listed below.



Square
Corner

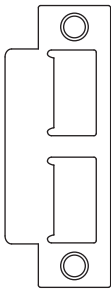


1/4" Radius
Corner

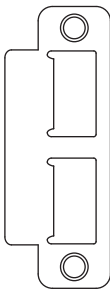
Square Corner		1/4" Radius Corner		Description
1-1/4" (32mm) Width	1-1/16" (27mm) Width	1-1/4" (32mm) Width	1-1/16" (27mm) Width	
#528-711	#528-731	#528-721	#528-741	Latch x Aux. Latch x Deadbolt
#528-712	#528-732	#528-722	#528-742	Latch x Aux. Latch
#528-713	#528-733	#528-723	#528-743	Latch x Deadbolt
#528-714	#528-734	#528-724	#528-744	Latch
#528-715	#528-735	#528-725	#528-745	Blank
#528-716	#528-736	#528-726	#528-746	Deadbolt

Strikes

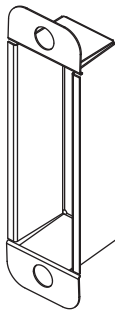
Non-handed, made of brass, bronze or stainless steel. Available with square corner or 1/4" radius corner.



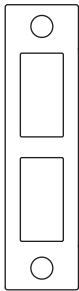
Square Corner
527-611



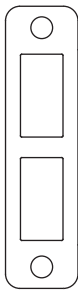
1/4" Radius Corner
527-631



Dust box
552-312



Square Corner
527-610



1/4" Radius Corner
527-630

Dust box

Dust box is made of steel, provided at no additional cost.

MD Deadlock

Specifications



Certification/ Compliance	<ul style="list-style-type: none"> ANSI/BHMA A156.36 Grade 1, UL Listed for 3-Hour fire rating.
Case	<ul style="list-style-type: none"> Heavy wrought steel with zinc dichromate finish. 4-5/16" x 3-9/16" x 1" (110 mm x 90 mm x 25 mm).
Backset	<ul style="list-style-type: none"> 2-3/4" (70 mm) only.
Door Range	<ul style="list-style-type: none"> 1-3/8" (35mm) to 2-1/2" (64 mm) Steel door, 1-3/4" (45mm) to 2-1/2" (64mm) wood door.
Beveled Doors	<ul style="list-style-type: none"> Self-adjusting case.
Deadbolt	<ul style="list-style-type: none"> 1" (25 mm) Throw, stainless steel.
Handing	<ul style="list-style-type: none"> All functions are reversible.
Strikes	<ul style="list-style-type: none"> 1-1/8" (28mm) x 3-1/2" (89mm), no lip, furnished with dust box.
Cylinder	<ul style="list-style-type: none"> 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C Core	<ul style="list-style-type: none"> 6 or 7-pin, compatible with Best® and Falcon®.

Functions

MD Series Mortise Dead Lock

Function Code Number	Description	ANSI/BHMA
MD103	Classroom Lock <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from outside. Inside thumbturn cylinder retracts Deadbolt but cannot project it. 	E06091
MD110	Cylinder x Thumbturn Lock <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from outside or inside thumbturn. 	E06071
MD112	Double Cylinder Lock* <ul style="list-style-type: none"> Deadbolt operated by key from either side. 	E06061
MD140	Door Bolt <ul style="list-style-type: none"> Deadbolt thrown or retracted by thumbturn from one side. No trim on opposite side. 	E06181
MD150	Cylinder Lock <ul style="list-style-type: none"> Deadbolt thrown or retracted by key from one side. No trim on opposite side. 	E06081
MD240	Mortise Sliding Door <ul style="list-style-type: none"> Hook Deadbolt thrown or retracted by turning inside thumbturn. 	

*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

How to Order

Device

Ordering example

ME	1000K	H1	626	WD3	Z	1	441-102	528-711	527-611	1	L
MS	1000	C2	625	B2	-	0	-	528-711	527-611	2	R

Model

ME

MS

Function Code (see page 6)

Indicator Type

H Horizontal window

C Curved window

Indicator Label

1 VACANT / OCCUPIED

3 LOCKED / UNLOCKED

2 DO NOT DISTURB

4 SECURE / UNSECURE

Finish

605 (US3)

611 (US9)

613 (US10B)

626 (US26D)

606 (US4)

612 (US10)

625 (US26)

630 (US32D)

Trim Design (see page 11)

Prefix W 2-9/16" width (For ME only)

Lever Material

Z Pressure zinc cast

B Forged solid brass

Core

0 Less cylinder housing

2 I/C full-face with core

4 I/C concealed with core

1 6-pin standard cylinder

3 I/C full-face less core

5 I/C concealed less core

Cylinder Length (see page 20)

Armor front (see page 21)

Strikes (see page 21)

Door Thickness

1 1-3/8"~2"

2 2"~2-1/2"

Door Handing

L Left-handed

R Right-handed

MD Series mortise dead lock

Device	Ordering example				
	MD	110	605	1	441-103
Model					
MD Mortise dead lock					
Function Code (see page 22)					
Finish					
605 (US3)					
611 (US9)					
613 (US10B)					
626 (US26D)					
606 (US4)					
612 (US10)					
625 (US26)					
630 (US32D)					
Core					
0 Less cylinder housing					
2 I/C full-face with core					
4 I/C concealed with core					
1 6-pin standard cylinder					
3 I/C full-face less core					
5 I/C concealed less core					
Cylinder Length (see page 20)					

Warranty

Klacci warrants to the original purchaser that all products manufactured and provided by it shall be free of defects in material and workmanship regarding Mechanical Locks (5 years), Electrified Products (1 year) and finishes (1 year). The present warranty does not cover scratches, abrasions, deterioration due to the use of paints, solvents and other chemicals, normal wear and tear, abuse or any damage caused by improper installation or misuse of the product. Furthermore, the cost incurred in removing and installing a replacement product is not included in the warranty. Upon return of a defective product, Klacci may repair or replace the product.

Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, and I-TEK Metal Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

Note:

- Warranty is not applied for devices installed in educational facilities and student dormitories.
- The warranty becomes effective from the date of shipment.



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