BSI Security Co., Ltd.





# **BSI MORTISE LOCKS**



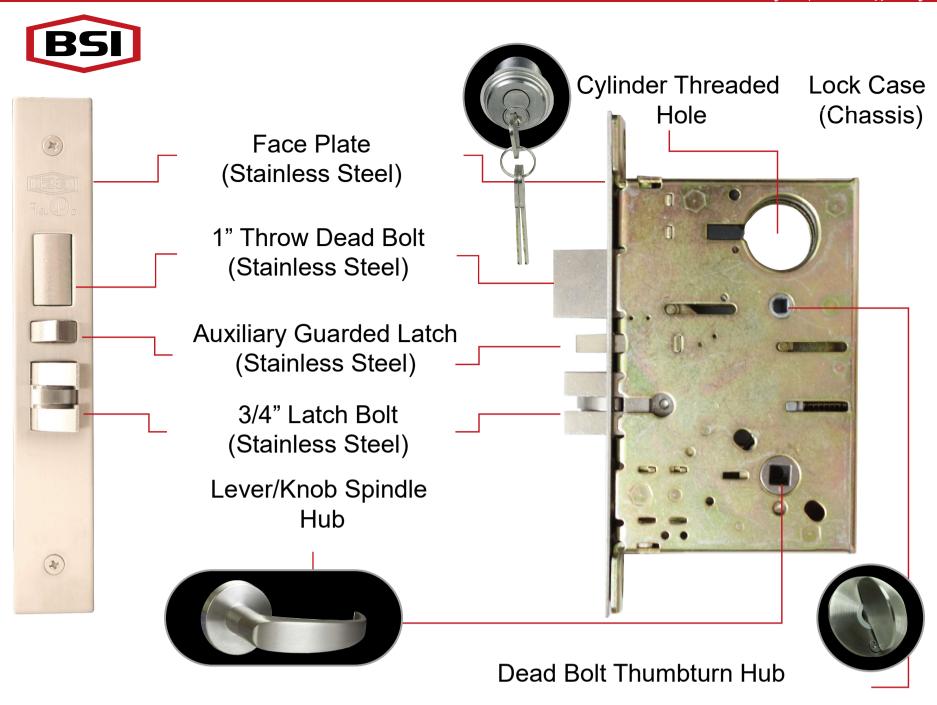
Mortise Locks are mostly used on Front and Back Doors. BSI Mortise locks can be used on Bathroom doors and interior doors.

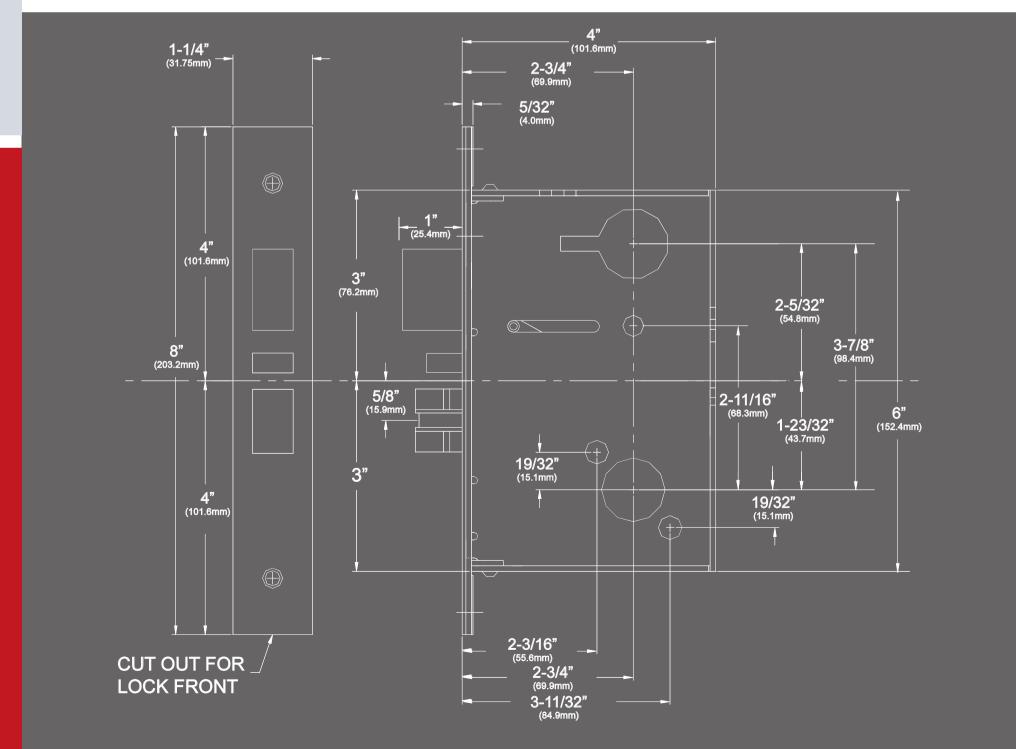












# Mortise Function Specifications:



	• . a.		omeations.	
MODEL	ANSI	DIAGRAM	FUNCTION	DESCRIPTION
MT5901	F01		Passage or Closet Latch	Latch bolt retracted by lever from either side at all times.
MT5904	F04		Entry Lock	<ul> <li>Outside lever retracts latchbolt unless outside lever is locked (made inoperative) by operating toggle button</li> <li>Latch bolt retracted by key outside and inside lever when outside lever is locked</li> <li>Outside lever is locked and unlocked by toggle button</li> <li>Key outside locks outside lever only</li> <li>When latchbolt is retracted by inside lever, outside lever remains locked</li> <li>Auxiliary latch deadlocks latchbolt when door is closed</li> <li>Inside lever is always free for immediate egress</li> </ul>
MT5905	F05		Classroom Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is locked from outside.</li> <li>When outside lever is locked, unlocked from outside by key or by inside lever.</li> <li>Inside lever always free for immediate exit.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>
MT5907	F07		Storeroom or Closet Lock	<ul> <li>Latch bolt retracted by key outside or by lever inside.</li> <li>Ouside lever is always inoperative.</li> <li>Auxiliary latch may deadlock latch bolt when door is closed.</li> </ul>
MT5909	F09		Apartment, Exit or Public Toilet Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is locked by key from inside.</li> <li>When outside lever is locked, latch bolt retracted by key outside or lever inside.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>
MT5911	F11		Dormitory or Exit Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is made inoperative by operating toggle button.</li> <li>Dead bolt projected by key from either side.</li> <li>Dead bolt retracted by key outside.</li> <li>Operating inside lever retracts both dead bolt and latch bolt simultaneously.</li> </ul>
MT5913	F13		Dormitory or Exit Lock	<ul> <li>Latch bolt retracted by lever from either side.</li> <li>Dead bolt thrown or retracted by key outside or thumbturn inside.</li> <li>Operating inside lever retracts both dead bolt and latch bolt simultaneously.</li> </ul>



MODEL	ANSI	DIAGRAM	FUNCTION	DESCRIPTION
MT5914	F14		Store Door Lock	<ul> <li>Latch bolt retracted by lever from either side.</li> <li>Dead bolt extended or retracted by key from either side.</li> </ul>
MT5916	F16		Deadlock	Dead bolt operated by key from either side.
MT5917	F17		Deadlock	Dead bolt thrown or retracted by key outside or thumbturn inside.
MT5918	F18		Deadlock	<ul> <li>Dead bolt thrown or retracted by key from outside.</li> <li>No trim on opposite side.</li> </ul>
MT5919	F19		Privacy Bedroom or Bath Lock	<ul> <li>Latch bolt operated by lever from either side.</li> <li>Dead bolt operated by turn from inside and emergency release from outside.</li> <li>Opearting inside lever retracts both bolts.</li> </ul>
MT5920	F20		Apartment Corridor Door Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is made inoperative by operating toggle button.</li> <li>Dead bolt projected or retracted by key outside or thumbturn inside.</li> <li>Key outside or inside lever can operate both bolts.</li> <li>Latch bolt is deadlocked when outside lever is made inoperative or when dead bolt is projected.</li> <li>When dead bolt is retracted, outside lever is unlocked by toggle button.</li> </ul>
MT5921	F21		Room Door Lock	<ul> <li>Latch bolt retracted by lever from either side.</li> <li>Dead bolt projected or retracted by key outside or thumbturn inside.</li> </ul>

MODEL	ANSI	DIAGRAM	FUNCTION	DESCRIPTION			
MT5922	F22		Privacy,Bedroom or Bath Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside level is locked by inside thumbturn.</li> <li>Operating inside lever or closing door unlocks outside lever. To unlock from outside, remove emergency plate and insert a Philitip screwdriver into the spindle hole then turn it.</li> </ul>			
MT5963	-		Engine Room Lock	<ul> <li>Latch bolt thrown or retracted by key from outside.</li> <li>Inside cylinder turn retracts dead bolt but cannot project it.</li> </ul>			
MT5965	-		Closet or Storeroom Lock	<ul> <li>Latch bolt retracted by lever from either side.</li> <li>Deadbolt extended or retracted by key oustide.</li> </ul>			
MT5982	-		Institution Lock	<ul> <li>Latch bolt retracted by key from either side.</li> <li>Levers on both sides are always inoperative.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>			
MT5985	-		Hotel Guest Lock	<ul> <li>Latch bolt retracted by key outside or by lever inside.</li> <li>Outside lever is always inoperative.</li> <li>Dead bolt thrown or retracted by inside thumbturn.</li> <li>When dead bolt is thrown, all keys become inoperative except emergency or display keys.</li> <li>Turning inside lever retracts both dead bolt and latch bolt simulataneously.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>			
MT5985A	_		Entrance Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is locked by key from outside</li> <li>Dead bolt operated by key outside or inside thumbturn.</li> <li>Key outside can operate both bolts.</li> <li>Turning inside lever can retract both dead bolt and latch bolt simulataneously.</li> <li>Deadbolt thrown or retracted by inside thumbturn.</li> <li>When dead bolt thrown by inside thumbturn, outside lever become inoperative.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>			
MT5986	-		All Purpose Lock	<ul> <li>Latch bolt retracted by lever from either side unless outside lever is locked by operating toggle botton.</li> <li>Dead bolt operated by key outside or inside thumbturn.</li> <li>Key outside can operate both bolts.</li> <li>Turning inside lever can retract both dead bolt and latch bolt simulataneously.</li> <li>To lock toggle button, outside lever is inoperative. To unlock toggle button, outside lever is operative.</li> <li>Latch bolt is deadlocked when outside lever is made inoperative or when dead bolt is porjected.</li> <li>When dead bolt is retracted, outside lever is unlocked by toggle button.</li> <li>Auxiliary latch deadlocks latch bolt when door is closed.</li> </ul>			

MODEL	ANSI	DIAGRAM	FUNCTION	DESCRIPTION
MT5934	-		Classroom Security Intruder dead bolt lock	<ul> <li>Latchbolt retracted by lever from either side unless outside lever is locked by key from inside or outside</li> <li>Deadbolt projected or retracted by key outside</li> <li>Operating inside lever retracts both deadbolt and latchbolt simultaneously, and unlocks outside lever</li> <li>Auxiliary latch deadlocks latchbolt when door is closed, or latchbolt is deadlocked when deadbolt is projected</li> <li>Inside lever is always free for immediate egress</li> </ul>

## **MORTISE TRIMS**



Type: Rose Lever





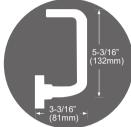




Type: Rose Lever Finish: US32D







LR05

Type: Rose Lever Finish: US32D







Type: Rose Lever Finish: US32D







Type Ross Finish: US32D Type: Rose Lever







Type . 1305 Finish: US32D Type: Rose Lever



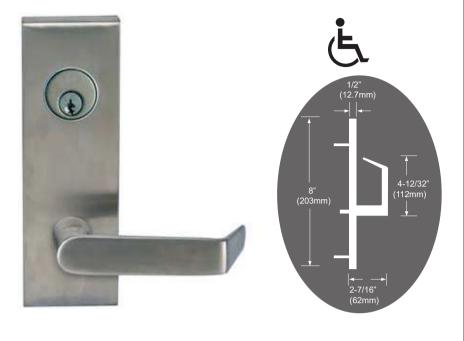


#### **MORTISE ESCUTCHEON TRIMS**



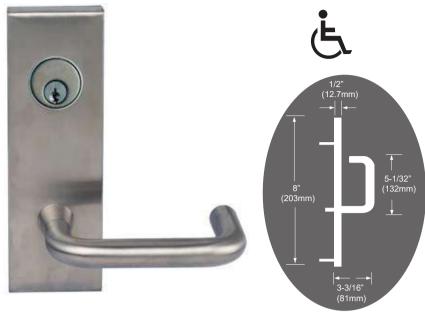
Type: Escutcheon Lever

Finish: US32D



LEO2 Type: Escutcheon Lever

Finish: US32D



LEO5

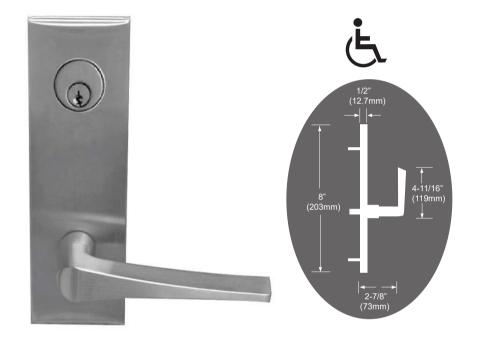
Type: Escutcheon Lever

Finish: US32D



Type: Escutcheon Lever **LE13** 

Finish: US32D



Type: Escutcheon Lever

Finish: US32D

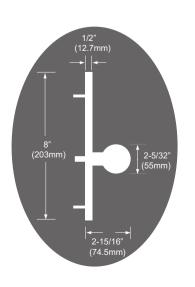


**LE31** 

Type: Escutcheon Lever

Finish: US32D





#### Anti-Ligature Accessories

BLR25

Anti-Ligature Lever Finish: US32D

- 100 % solid stainless steel
- Sloped surface, concealed fasteners, & mechanic clutch that allows the lever to rotate in downward or upward position hindering possibility of hanging.

ADA compliant



**BLR27** 

Anti-Ligature Knob Finish: US32D

- · 100 % solid stainless steel
- Quadrangle recess design allow thumb and fingertips to rotate this doorknob easily
- Concealed fasteners and smooth facets can slide any cords or strings off easily to prevent possible of hanging



**B253** 

Anti-Ligature cylinder collar Finish: US32D

- 100 % stainless steel in wrought formed
- Thin, slick and smooth surface minimize ligature attachment opportunity
- Available for standard cylinder and interchangeable core (IC) cylinder use



Anti-Ligature Thumbturn Finish: US32D

Finish: US32D

- 100 % solid stainless steel
- Definite stop position prevents over extension
- Slick and smooth surface, concealed fasteners can reduce ligature hooking up opportunity
- ADA compliant



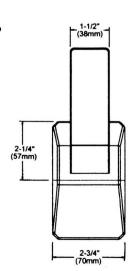
### Push Pull Trim for Hospital

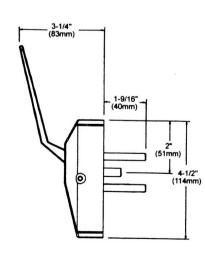
BHL22

Finish: US32D









#### TRIM FINISHES



US3 (605) **Bright Brass** 



US26 (625) **Bright Chromium Plated** 



US4 (606) **Satin Brass** 



US26D (626) Satin Chromium Plated



US10B (613) **Rubbed Bronze** 



US32 (629) **Bright Stainless Steel** 



US10 (612) Satin Bronze



US32D (630) Satin Stainless Steel

#### **CYLINDERS**







ICC7P





Type: Mortise Cylinder Length: 1"(25.9mm) ~3-2/8"(83.1mm)

Type: Interchangable Core Cylinder Length: 1 2/8"(32.3mm) ~3"(76.8mm)

Type: Thumbturn Cylinder Length: 1"(25.9mm) ~3-2/8"(83.1mm)

Direction: LH or RH

#### CYLINDER BASES



CB-2-630



CB-4-630



CB-5-630

CB-6-630



**←** 7/16" **→** (11mm)



**←** 21/32"**→** (17mm)



← 55/64"→ (22mm)



**←** 17/64" **→** (7mm)



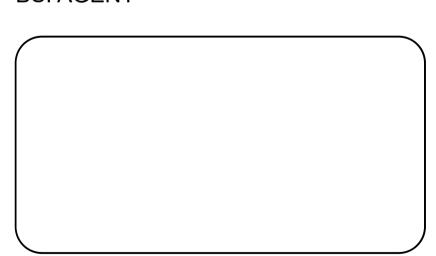
**←** 7/16" **→** (11mm)



→ 3/16" → (5mm)



BSI	ΙΛ	$\mathbf{C}$	N	Т
וכים	I A	( J	ıv	





**BSI Security Co., Ltd.** 

E-MAIL: sales@bsi-hardware.com WEBSITE: www.bsi-hardware.com