UNITY MORTICE LOCK

UNITY Hardware Ltd.

UNITY MORTICE LOCK

Mortice Lock ML1072 Series

Application

UNITY ML1072 Series Mortice Lock is designed for high frequency usage applications such as public access buildings where deliberate abuse likely takes place

Specifications and Features

- Modular case across functions for rapid door prepping and installation
- 72mm centers, backset in 50/55/60/65mm
- 8mm follower with spindle gripping function
- Reversible latchbolt in solid stainless steel
- Double throw deadbolt in solid stainless steel with 20mm projection
- Suitable for sprung and most un-sprung lever furniture
- Stainless steel faceplate and strike in square and radius version (radius version improves door prep efficiency with machine routing)
- Compatible with bolt through furniture and escutcheons of 38mm centers

Standards and Certification

EN Exova Warringtonapt — Successfully type-tested for conformity to all of requirement of EN12209: 2003

Exova Warringtonfire — Successfully passed and exceeded 240-minutes fire test of metal fire door assemblies to EN1634-1: 2014

CE — CE Declaration of Conformity available upon request

Meets the dimensional recommendations of BS8300 and Approved Document "M"

certifire — UNITY ML1072 series locks are approved by Certifire.* Certifire No. CF5333

warrington certification — All EN/CE/Certifire tests performed independently and certified by Exova/ Warrington Fire/Warrington APT. Test report/ certificate are available upon request.

* Certifire is an independent third party certification scheme that assures performance, quality and traceability of fire protection products
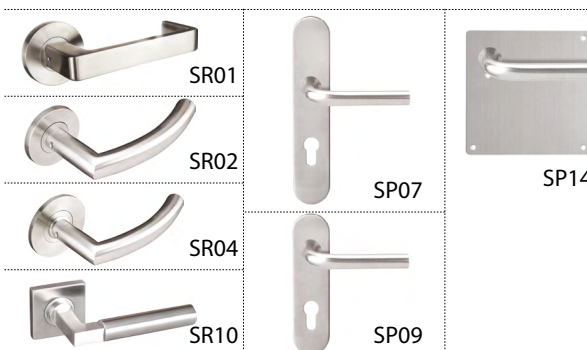
Forend and Strike Finishes

Satin

Matching finish on latchbolt and deadbolt

*Other finishes available upon request

Trim Options:

SR01	SP07	SP14
SR02		
SR04	SP09	
SR10		

Lever Options

Suitable with any UNITY lever design

* Please refer to UNITY Lever Handle catalogue for more detail on Lever and Trim options

UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

ML107201

Function
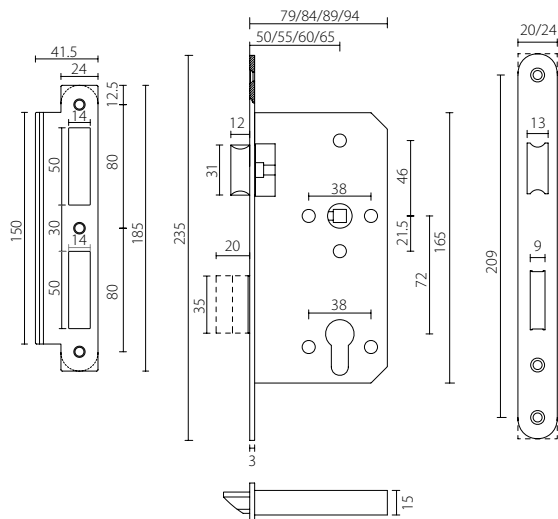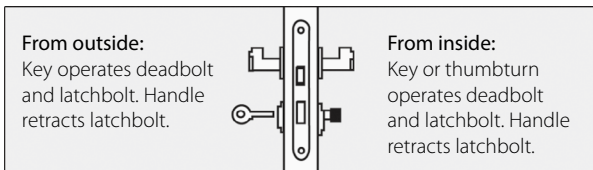
Sashlock/Entry

Application

Suitable for latched doors requiring deadbolt locking security.

EN12209:2003 Classification

3	X	8	1	0	G	3	B	C	2	0

Illustration

From outside:
Key operates deadbolt and latchbolt. Handle retracts latchbolt.

From inside:
Key or thumbturn operates deadbolt and latchbolt. Handle retracts latchbolt.

ML107202

Function

Latch/Passage

Application

Suitable for latched doors remaining unlocked at all times.

EN12209:2003 Classification

3	X	8	1	0	G	-	B	0	2	0

Illustration

From outside:
Handle retracts latchbolt.

From inside:
Handle retracts latchbolt.

* Dimensions in mm

14th Floor North Block, 77 Mu Xu Yuan Street, Nanjing 210007, P.R. CHINA   TEL: +86.25.86932520   FAX: +86.25.86932510
Website: http://www.unityhardware.com, http://unityhardware.en.alibaba.com   Email: sales@unityhardware.com

UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

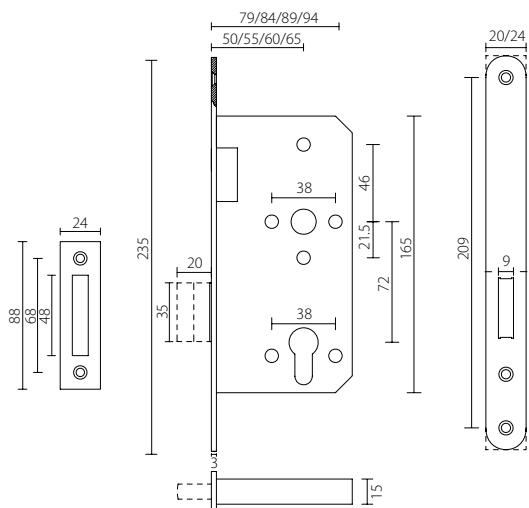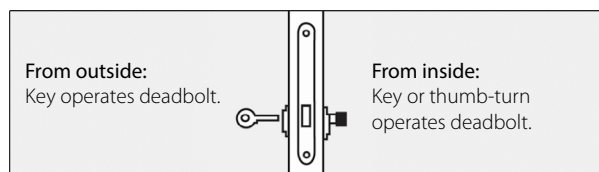### ML107203

Function

Deadlock/Communicating

Application

Suitable for unlatched doors with deadbolt locking security.

EN12209:2003 Classification

3	X	8	1	0	G	3	B	C	0	0

Illustration

From outside:
Key operates deadbolt.

From inside:
Key or thumb-turn operates deadbolt.

ML107205

Function

Bathroom/Privacy

Application

Suitable for bathroom door with deadbolt locking privacy. Emergency unlocking provided by coin release slot.

EN12209:2003 Classification

3	X	8	1	0	G	-	B	0	2	0

Illustration

From outside:
Handle retracts latchbolt only. Indicator shows whether deadbolt locking is enabled.

From inside:
Handle retracts latchbolt. Thumb-turn operates deadbolt.

* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

ML107204

Function
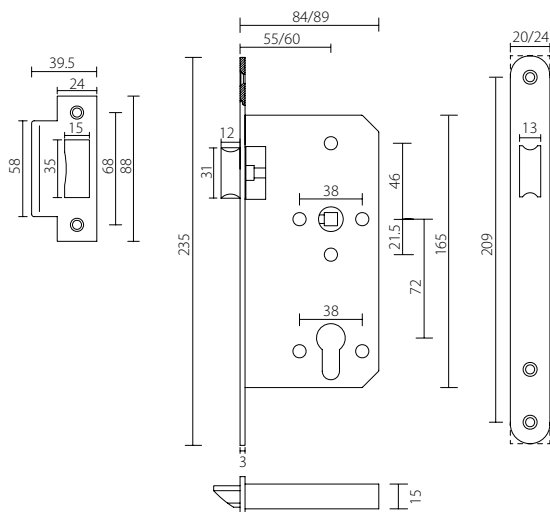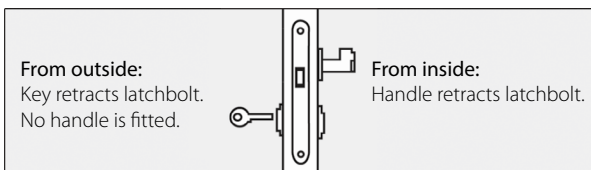
Nightlatch/Storeroom

Application

Suitable for latched door with cylinder key operated access from outside and handle access from inside.

EN12209:2003 Classification

3	X	8	1	0	G	-	B	0	2	0

Illustration

From outside:
Key retracts latchbolt.
No handle is fitted.

From inside:
Handle retracts latchbolt.

ML107206

Function

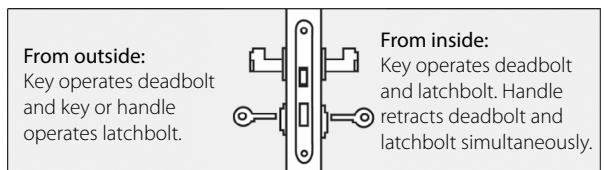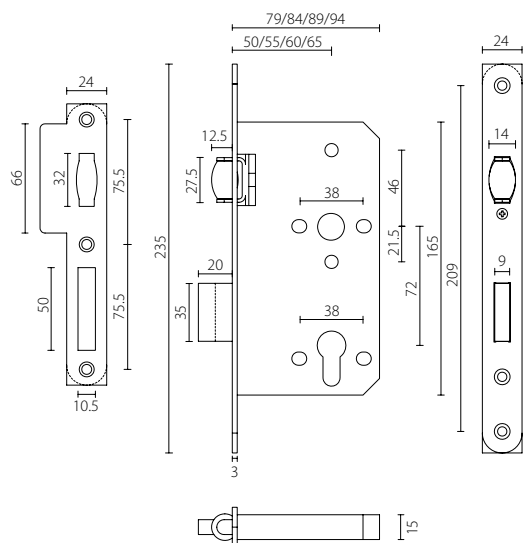Emergency/Escape Entry

Application

Suitable for escape doors requiring deadbolt locking security from outside, single lever action unlocking and door opening from inside.

EN12209:2003 Classification
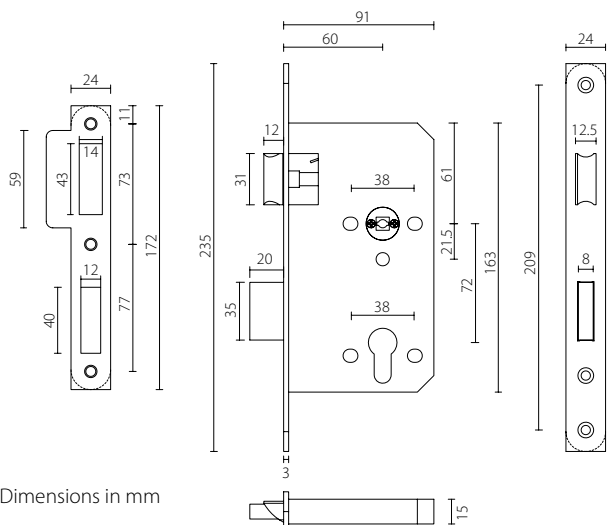
3	X	8	1	0	G	3	B	C	2	0

Illustration

From outside:
Key operates deadbolt and key or handle operates latchbolt.

From inside:
Key operates deadbolt and latchbolt. Handle retracts deadbolt and latchbolt simultaneously.

* Dimensions in mm

14th Floor North Block, 77 Mu Xu Yuan Street, Nanjing 210007, P.R. CHINA   TEL: +86.25.86932520   FAX: +86.25.86932510
Website: http://www.unityhardware.com, http://unityhardware.en.alibaba.com   Email: sales@unityhardware.com

UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

ML107207

Function

Roller Latch (Adjustable)

Application

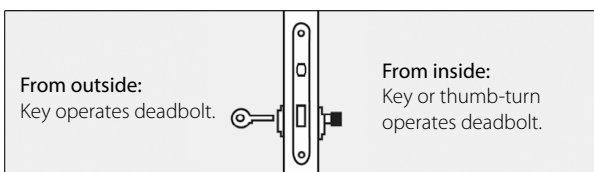Suitable for doors requiring roller bolt latching. Security provided by deadbolt locking.

Classification

| 3 | X | 8 | 1 | 0 | G | 3 | B | C | 0 | 0 |

Illustration

From outside:
Key operates deadbolt.

From inside:
Key or thumb-turn operates deadbolt.

ML107208

Function

Classroom

Application

Suitable for doors with security provided by cylinder key locking outside handle. Inside handle always unlocks and opens door.

EN12209:2003 Classification
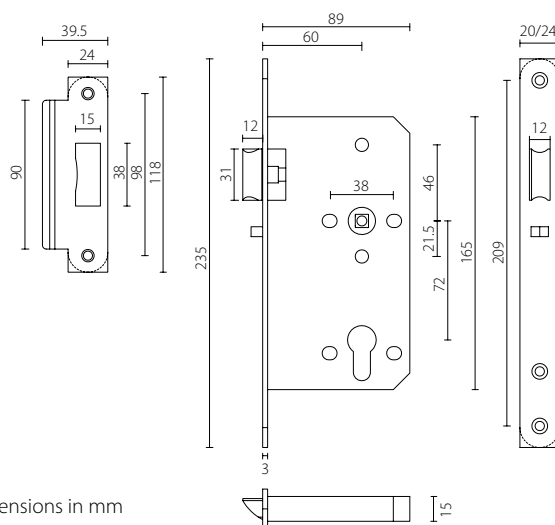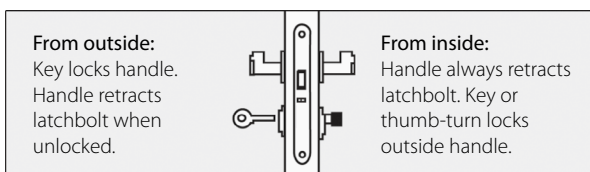
| 3 | X | 8 | 1 | 0 | G | - | B | 0 | 2 | 0 |

Illustration

From outside:
Key locks handle. Handle retracts latchbolt when unlocked.

From inside:
Handle always retracts latchbolt. Key or thumb-turn locks outside handle.

* Dimensions in mm

UNITY Hardware Ltd.

UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

ML107209

Function

Anti-thrust Nightlatch

Application
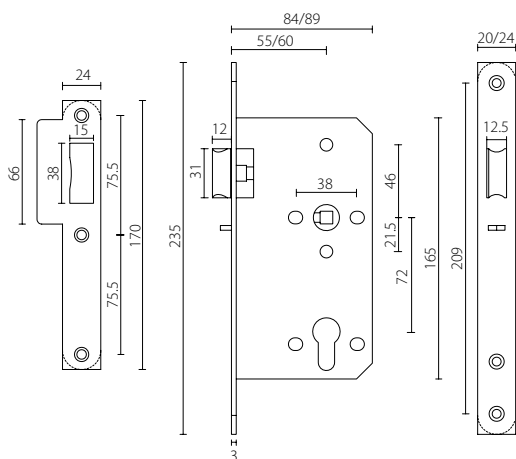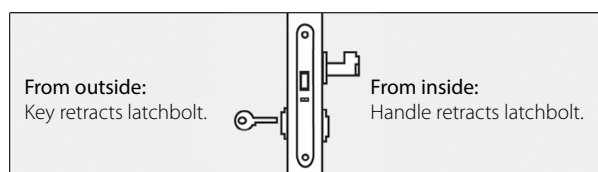
Suitable for doors requiring simple security by blocked latchbolt. Escape option provided by single lever action from inside.
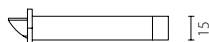
EN12209: 2003 Classification

3	X	8	1	0	G	-	B	0	2	0

Illustration

From outside:
Key retracts latchbolt.

From inside:
Handle retracts latchbolt.

* Dimensions in mm

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UNITY MORTICE LOCK

Mortice Lock ML1072 Series Available Functions

ML107201
Sashlock/Entry
72mm Center

50mm Backset: ML107201-50
55mm Backset: ML107201-55
60mm Backset: ML107201-60
65mm Backset: ML107201-65

ML107202
Latch/Passage
72mm Center

50mm Backset: ML107202-50
55mm Backset: ML107202-55
60mm Backset: ML107202-60
65mm Backset: ML107202-65

ML107203
Deadlock/
Communicating
72mm Center

50mm Backset: ML107203-50
55mm Backset: ML107203-55
60mm Backset: ML107203-60
65mm Backset: ML107203-65

ML107205
Bathroom/Privacy
78mm Center

50mm Backset: ML107205-50
55mm Backset: ML107205-55
60mm Backset: ML107205-60
65mm Backset: ML107205-65

ML107204
Nightlatch/
Storeroom
72mm Center

55mm Backset: ML107204-55
60mm Backset: ML107204-60

ML107206
Emergency/
Escape Entry
72mm Center

60mm Backset: ML107206-60

ML107207
Roller Latch
72mm Center

55mm Backset: ML107207-55
60mm Backset: ML107207-60
65mm Backset: ML107207-65

ML107208
Classroom
72mm Center

55mm Backset: ML107208-55
60mm Backset: ML107208-60

ML107209
Anti-thrust
Nightlatch
72mm Center

55mm Backset: ML107209-55
60mm Backset: ML107209-60

UNITY MORTICE LOCK

Mortice Lock ML1085 Series

Application

UNITY ML1085 Series Mortice Lock is designed for high frequency usage applications such as public access buildings where deliberate abuse likely takes place

Specifications and Features

- Modular case across functions for rapid door prepping and installation

- 85mm centers, backset in 40/45/50/60mm

- 8mm follower with spindle gripping function

- Reversible latchbolt in solid stainless steel

- Double throw deadbolt in solid stainless steel with 20mm projection

- Suitable for sprung and most un-sprung lever furniture

- Stainless steel faceplate and strike in square and radius version (radius version improves door prep efficiency with machine routing)

- Compatible with bolt through furniture and escutcheons of 38mm centers

Standards and Certification

EN Exova Warringtonapt
Successfully type-tested for conformity to all of requirements of EN12209: 2003

Exova Warringtonfire
Successfully passed and exceeded 240-minutes fire test of metal fire door assemblies to EN1634-1: 2014

CE
CE Declaration of Conformity available upon request

Meets the dimensional recommendations of BS8300 and Approved Document "M"

Certifire
UNITY ML1085 series locks are approved by Certifire.* Certifire No. CF5333

warrington certification
All EN/CE/Certifire tests performed independently and certified by Exova/ Warrington Fire/Warrington APT. Test report/ certificate are available upon request.

* Certifire is an independent third party certification scheme that assures performance, quality and traceability of fire protection products
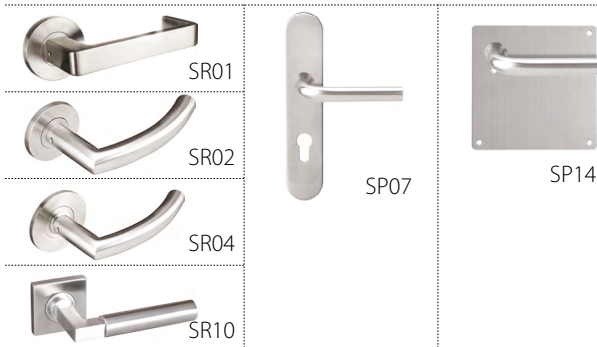
Forend and Strike Finishes

Satin

Matching finish on latchbolt and deadbolt
*Other finishes supplied upon request

Trim Options

SR01

SR02

SR04

SR10

SP07

SP14

Lever Options

Suitable with any UNITY lever design

* Please refer to UNITY Lever Handle catalogue for more details on Lever and Trim options

UNITY MORTICE LOCK

Mortice Lock ML1085 Series Available Functions

ML108501

Function

Sashlock/Entry

Application

Suitable for latched doors requiring deadbolt locking security.

EN12209:2003 Classification

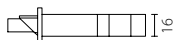| 3	X	8	1	0	G	3	B	C	2	0

Illustration

From outside:
Key operates deadbolt and latchbolt. Handle retracts latchbolt.

From inside:
Key or thumbturn operates deadbolt and latchbolt. Handle retracts latchbolt.

ML108502

Function

Latch/Passage

Application

Suitable for latched doors remaining unlocked at all time.

EN12209:2003 Classification

3	X	8	1	0	G	-	B	0	2	0

Illustration

From outside:
Handle retracts latchbolt.

From inside:
Handle retracts latchbolt.
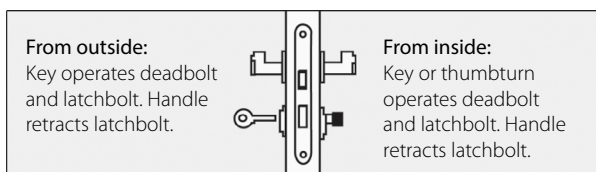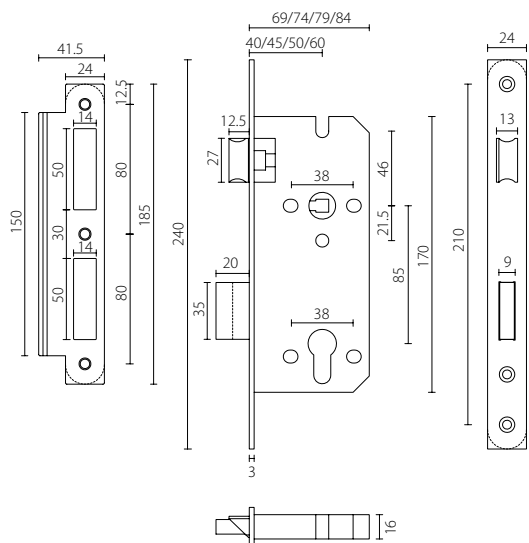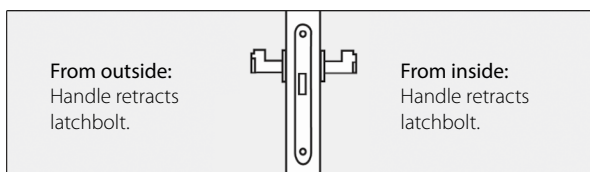
* Dimensions in mm
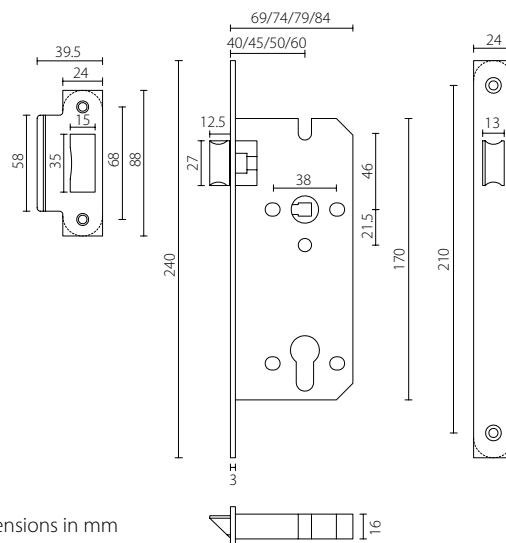
UNITY MORTICE LOCK

Mortice Lock ML1085 Series Available Functions

ML108503

Function

Deadlock/Communicating

Application

Suitable for unlatched doors with deadbolt locking security.

EN12209:2003 Classification

3	X	8	1	0	G	3	B	C	0	0

Illustration

From outside:
Key operates deadbolt.

From inside:
Key or thumb-turn operates deadbolt.
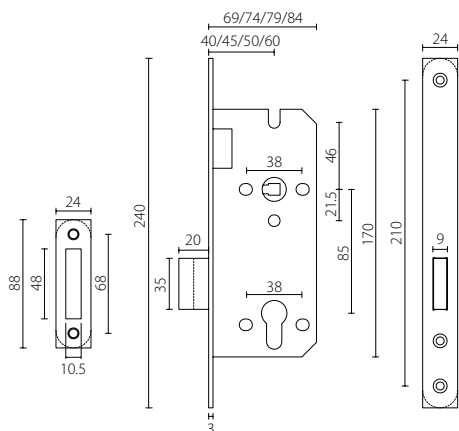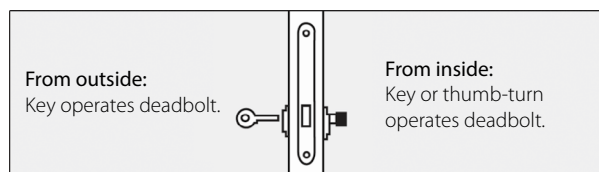
* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML1085 Series Available Functions

ML108501
Sashlock/Entrance
85mm Center

40mm Backset: ML108501-40
45mm Backset: ML108501-45
50mm Backset: ML108501-50
60mm Backset: ML108501-60

ML108502
Latch/Passage
85mm Center

40mm Backset: ML108502-40
45mm Backset: ML108502-45
50mm Backset: ML108502-50
60mm Backset: ML108502-60

ML108503
Deadlock/
Communicating
85mm Center

40mm Backset: ML108503-40
45mm Backset: ML108503-45
50mm Backset: ML108503-50
60mm Backset: ML108503-60

UNITY MORTICE LOCK

Mortice Lock ML2072 Series

Application

UNITY ML2072 Series Mortice Lock is designed for frequent usage application such as commercial offices where potential misuse may take place

Specifications and Features

- Modular case across functions for rapid door prepping and installation
- 72mm center, backset in 55/60mm
- 8mm solid steel follower
- Easy reversible latchbolt in solid brass*
- Double throw deadbolt in solid steel with 20mm projection
- Suitable for sprung and light un-sprung lever furniture
- Stainless steel faceplate and strike in square and radius version (radius version improves door prep efficiency with machine routing)
- Compatible with bolt through furniture and escutcheons of 38mm centers

*Convenient reversibility without tools

Standards and Certification

EN Exova Warringtonapt
Successfully type-tested for conformity to all of requirement of EN12209: 2003

Exova Warringtonfire
Successfully passed and exceeded 240-minutes fire test of metal fire door assemblies to EN1634-1: 2014

$C\epsilon$
CE Declaration of Conformity available upon request

Meets the dimensional recommendations of BS8300 and Approved Document "M"

certifire
UNITY ML2072 series locks are approved by Certifire.* Certifire No. CF5333

warrington certification
All EN/CE/Certifire tests performed independently and certified by Exova/ Warrington Fire/Warrington APT. Test report/ certificate are available upon request.

* Certifire is an independent third party certification scheme that assures performance, quality and traceability of fire protection products

Forend and Strike Finishes

Satin

Matching finish on latchbolt and deadbolt
*Other finishes available upon request

Trim Options:

SR01
SR02
SR04
SR10
SP07
SP09
SP14

Lever Options

Suitable with any UNITY lever design

* Please refer to UNITY Lever Handle catalogue for more detail on Lever and Trim options

UNITY MORTICE LOCK

Mortice Lock ML2072 Series Available Functions

ML207201

Function

Sashlock/Entry

Application

Suitable for latched doors requiring deadbolt locking security.

EN12209:2003 Classification

| 3	S	7	1	0	G	3	B	C	2	0

Illustration

From outside:
Key operates deadbolt and latchbolt. Handle retracts latchbolt.

From inside:
Key or thumbturn operates deadbolt and latchbolt. Handle retracts latchbolt.

ML207202

Function

Latch/Passage

Application

Suitable for latched doors remaining unlocked at all times.

EN12209:2003 Classification

3	S	7	1	0	G	-	B	0	2	0

Illustration

From outside:
Handle retracts latchbolt.

From inside:
Handle retracts latchbolt.

* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML2072 Series Available Functions

ML207203

Function

Deadlock/Communicating

Application

Suitable for unlatched doors with deadbolt locking security.

EN12209:2003 Classification

3	S	7	1	0	G	3	B	C	0	0

Illustration

From outside:
Key operates deadbolt.

From inside:
Key or thumb-turn operates deadbolt.

ML207205

Function

Bathroom/Privacy

Application

Suitable for bathroom door with deadbolt locking privacy. Emergency unlocking provided by coin release slot.

EN12209:2003 Classification

3	S	7	1	0	G	-	B	0	2	0

Illustration:

From outside:
Handle retracts latchbolt only. Indicator shows whether deadbolt locking is enabled.

From inside:
Handle retracts latchbolt. Thumb-turn operates deadbolt.

* Dimensions in mm

UNITY MORTICE LOCK
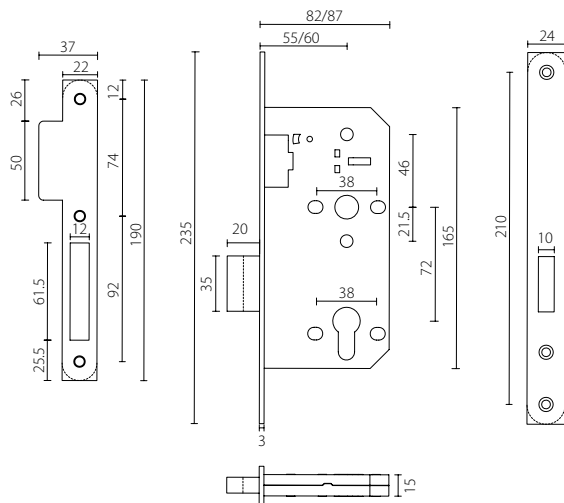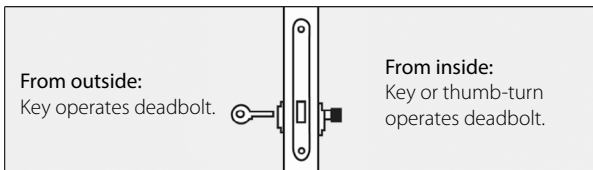
Mortice Lock ML2072 Series Available Functions

ML207204

Function

Nightlatch/Storeroom

Application

Suitable for latched door with cylinder key operated access from outside and handle access from inside.

EN12209:2003 Classification

3	S	7	1	0	G	-	B	0	2	0

Illustration

From outside:
Key retracts latchbolt.

From inside:
Handle retracts latchbolt.
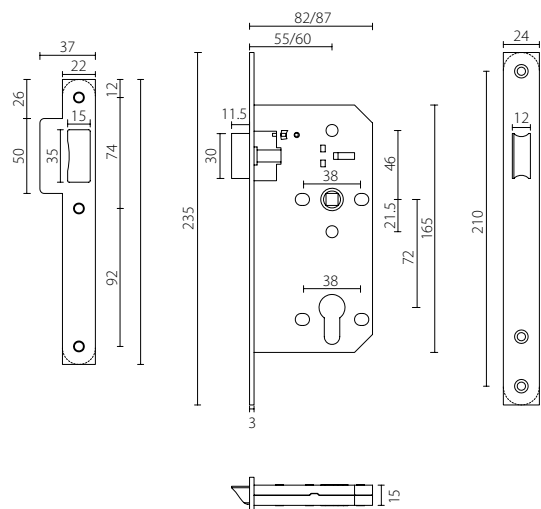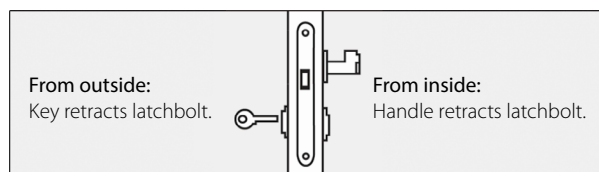
* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML2072 Series Available Functions

ML207201
Sashlock/Entrance
72mm Center

55mm Backset: ML207201-55
60mm Backset: ML207201-60

ML207202
Latch/Passage
72mm Center

55mm Backset: ML207202-55
60mm Backset: ML207202-60

ML207203
Deadlock/
Communicating
72mm Center

55mm Backset: ML207203-55
60mm Backset: ML207203-60

ML207205
Bathroom/Privacy
78mm Center

55mm Backset: ML207205-55
60mm Backset: ML207205-60

ML207204
Nightlatch/
Storeroom
72mm Center

55mm Backset: ML207204-55
60mm Backset: ML207204-60

UNITY MORTICE LOCK

Mortice Lock ML2085 Series

Application

UNITY ML2085 Series Mortice Lock is designed for frequent usage application such as commercial offices where potential misuse may take place

Specifications and Features

- Modular case across functions for rapid door prepping and installation
- 85mm center, backset in 40/45/50/60mm
- 8mm sintered steel follower
- Easy* reversible latchbolt in Solid Brass
- Double throw deadbolt in solid steel with 20mm projection
- Suitable for sprung and light un-sprung lever furniture
- Stainless steel faceplate and strike in square and radius version (radius version improves door prep efficiency with machine routing)
- Compatible with bolt through furniture and escutcheons of 38mm center

*Convenient reversibility with no tools required

Standards and Certification

EN Exova Warringtonapt
Successfully type-tested for conformity to all of requirement of EN12209: 2003

Exova Warringtonfire
Successfully passed and exceeded 240-minutes fire test of metal fire door assemblies to EN1634-1: 2014

CE
CE Declaration of Conformity available upon request

Meets the dimensional recommendations of BS8300 and Approved Document "M"

certifire
UNITY ML2085 series locks are approved by Certifire.* Certifire No. CF5333

warrington certification
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* Certifire is an independent third party certification scheme that assures performance, quality and traceability of fire protection products

Forend and Strike Finishes

Satin

Matching finish on latchbolt and deadbolt

*Other finishes available upon request

Trim Options

SR01

SR02

SR04

SR10

SP07

SP14

Lever Options

Suitable with any UNITY lever design

* Please refer to UNITY Lever Handle catalogue for more detail on Lever and Trim options

UNITY MORTICE LOCK

Mortice Lock ML2085 Series Available Functions

ML208501

Function

Sashlock/Entry

Application

Suitable for latched doors requiring deadbolt locking security.

EN12209:2003 Classification

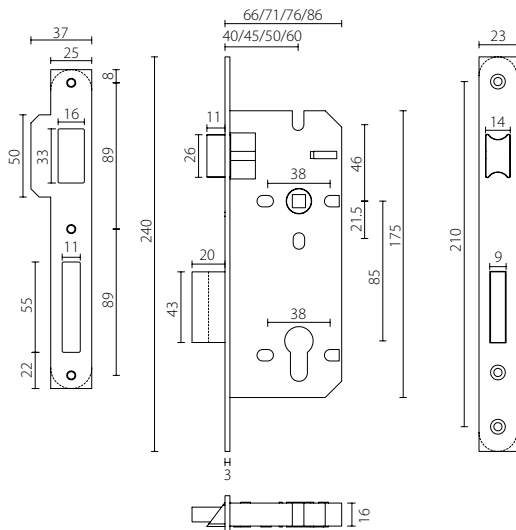| 3 | S | 7 | 1 | 0 | G | 3 | B | C | 2 | 0 |

Illustration

From outside:
Key operates deadbolt and latchbolt. Handle retracts latchbolt.

From inside:
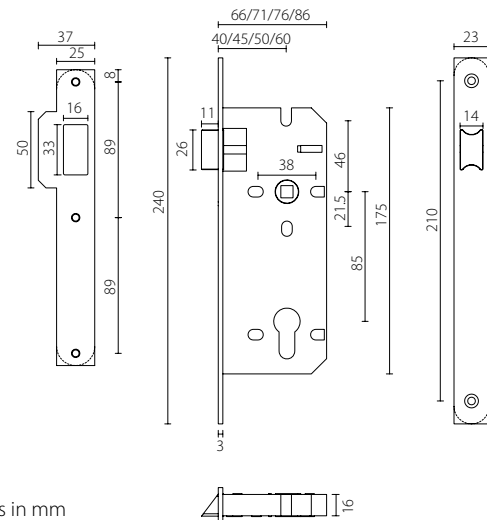Key or thumb-turn operates deadbolt and latchbolt. Handle retracts latchbolt.

ML208502

Function

Latch/Passage

Application

Suitable for latched doors remaining unlocked at all times.

EN12209:2003 Classification

| 3 | S | 7 | 1 | 0 | G | - | B | 0 | 2 | 0 |

Illustration

From outside:
Handle retracts latchbolt.

From inside:
Handle retracts latchbolt.

* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML2085 Series Available Functions

ML208503

Function

Deadlock/Communicating

Application

Suitable for unlatched doors with deadbolt locking security.

EN12209:2003 Classification

| 3 | S | 7 | 1 | 0 | G | 3 | B | C | 0 | 0 |

Illustration

From outside:
Key operates deadbolt .

From inside:
Key or thumb-turn operates deadbolt.
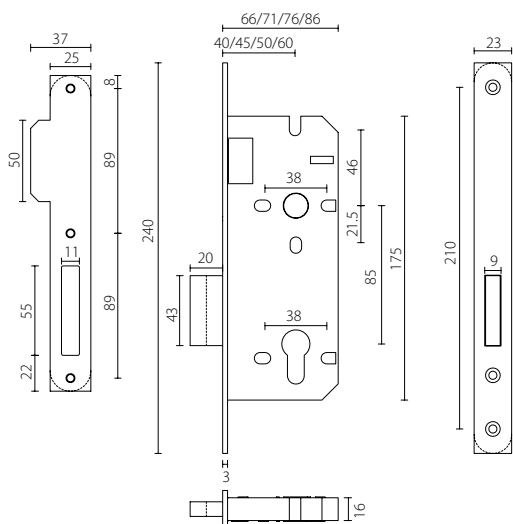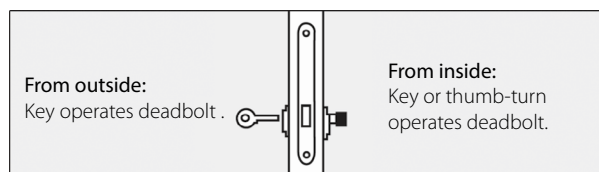
ML208507

Function

Roller Latch (Adjustable)

Application

Suitable for doors requiring roller bolt latching. Security provided by deadbolt locking.

Classification

| 3 | S | 7 | 1 | 0 | G | 3 | B | C | 0 | 0 |

Illustration

From outside:
Key operates deadbolt.

From inside:
Key or thum-bturn operates deadbolt.
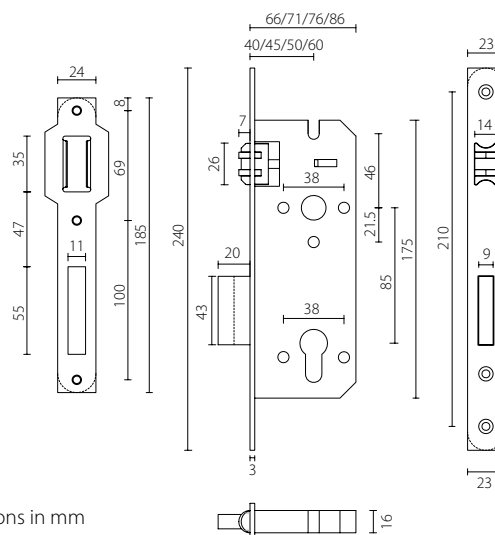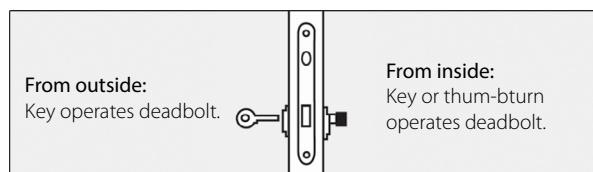
* Dimensions in mm

UNITY MORTICE LOCK

Mortice Lock ML2085 Series Available Functions

ML208501
Sashlock/Entrance
85mm Center

40mm Backset: ML208501-40
45mm Backset: ML208501-45
50mm Backset: ML208501-50
60mm Backset: ML208501-60

ML208502
Latch/Passage
85mm Center

40mm Backset: ML208502-40
45mm Backset: ML208502-45
50mm Backset: ML208502-50
60mm Backset: ML208502-60

ML208503
Deadbolt/
Communicating
85mm Center

40mm Backset: ML208503-40
45mm Backset: ML208503-45
50mm Backset: ML208503-50
60mm Backset: ML208503-60

ML208507
Roller Latch
85mm Center

40mm Backset: ML208507-40
45mm Backset: ML208507-45
50mm Backset: ML208507-50
60mm Backset: ML208507-60

UNITY COMPACT MORTICE LOCK MLC SERIES

MLC102-55 Latch/Passage
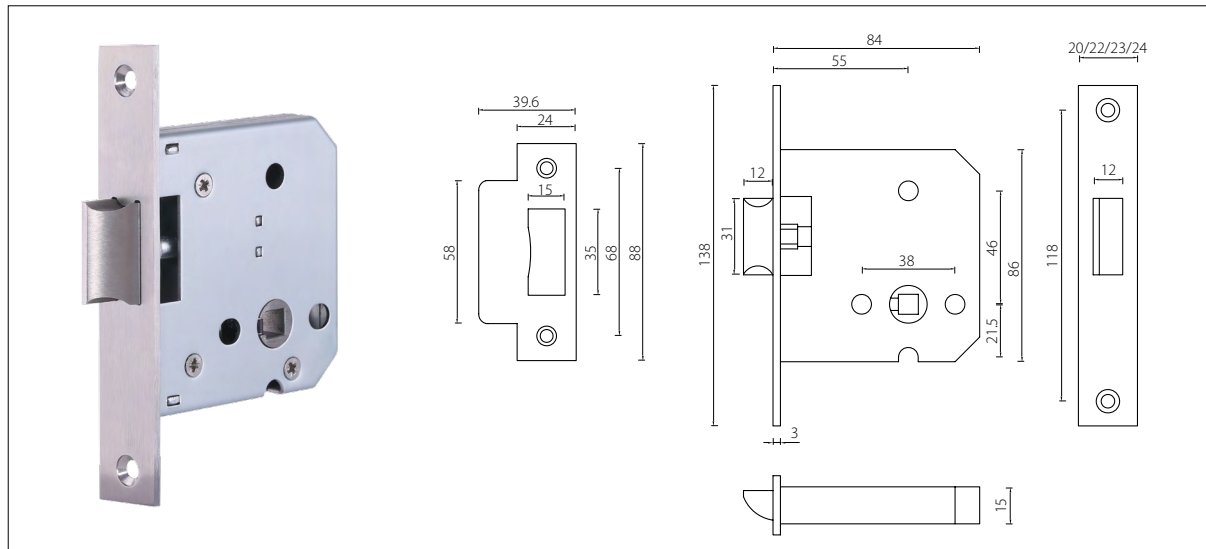
- Backset in 55mm
- 8mm follower with spindle gripping function
- Reversible Latchbolt in solid stainless steel
- Suitable for sprung and most un-sprung lever furniture
- Stainless steel faceplate and strike in square and radius version in Satin Finish
- Compatible with bolt through furniture of 38mm centers

MLC103-55 Deadlock/Communicating
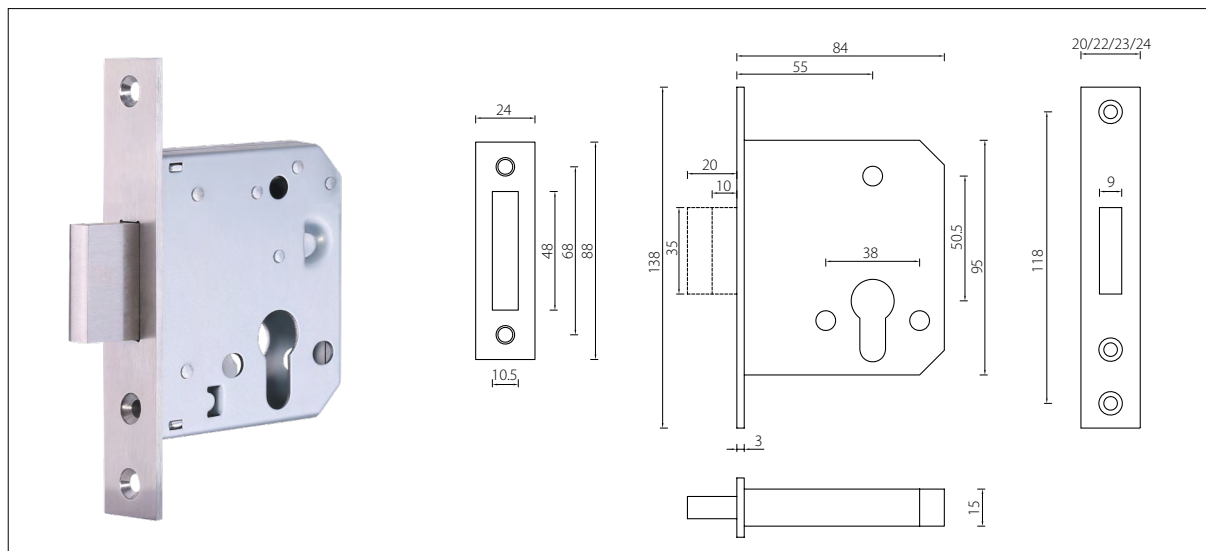
- Backset in 55mm
- Double throw deadbolt in solid stainless steel
- Stainless steel faceplate and strike in square and radius version
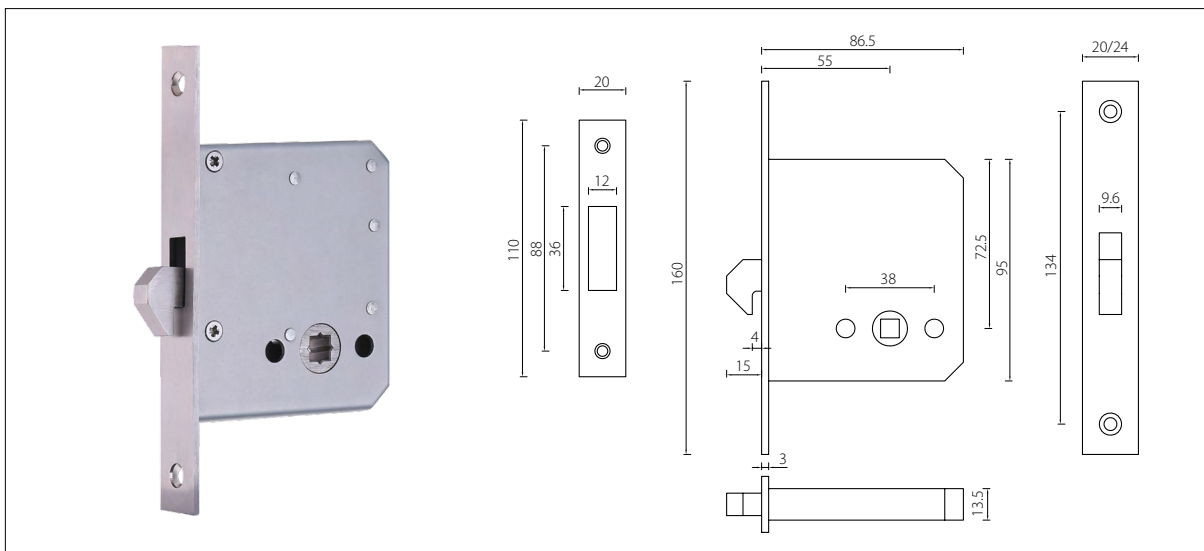- Compatible with bolt through escutcheons of 38mm centers

UNITY COMPACT MORTICE LOCK MLC SERIES

MLC105-55 Bathroom/Privacy
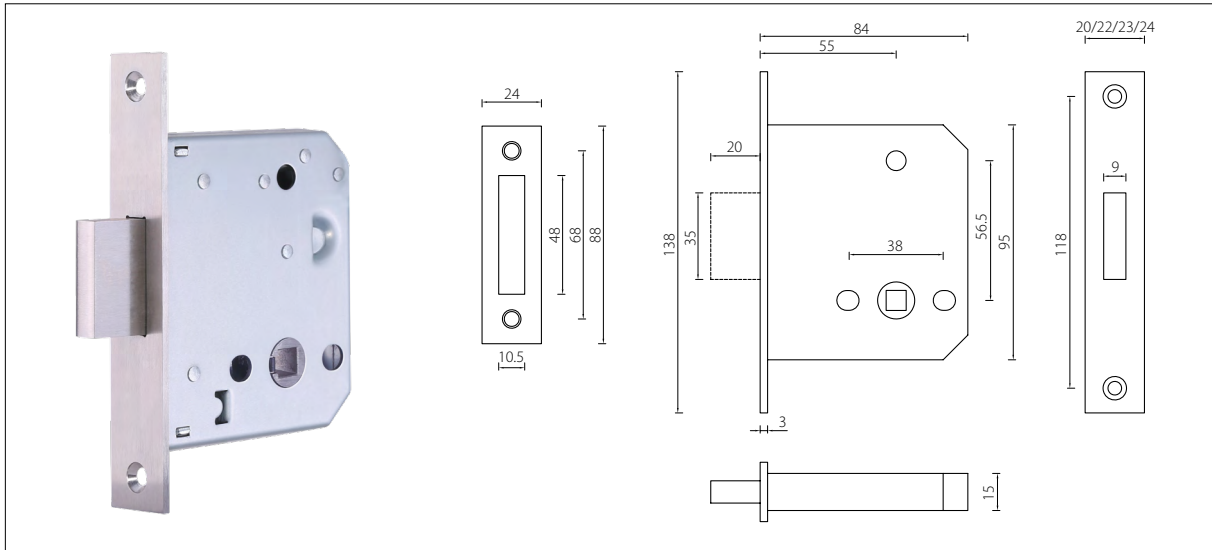
- Backset in 55mm
- 8mm follower
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through escutcheons of 38mm centers
- Single turn to suit privacy turn and release set with 38mm bolt through compatibility

ML107-55 Roller Bolt
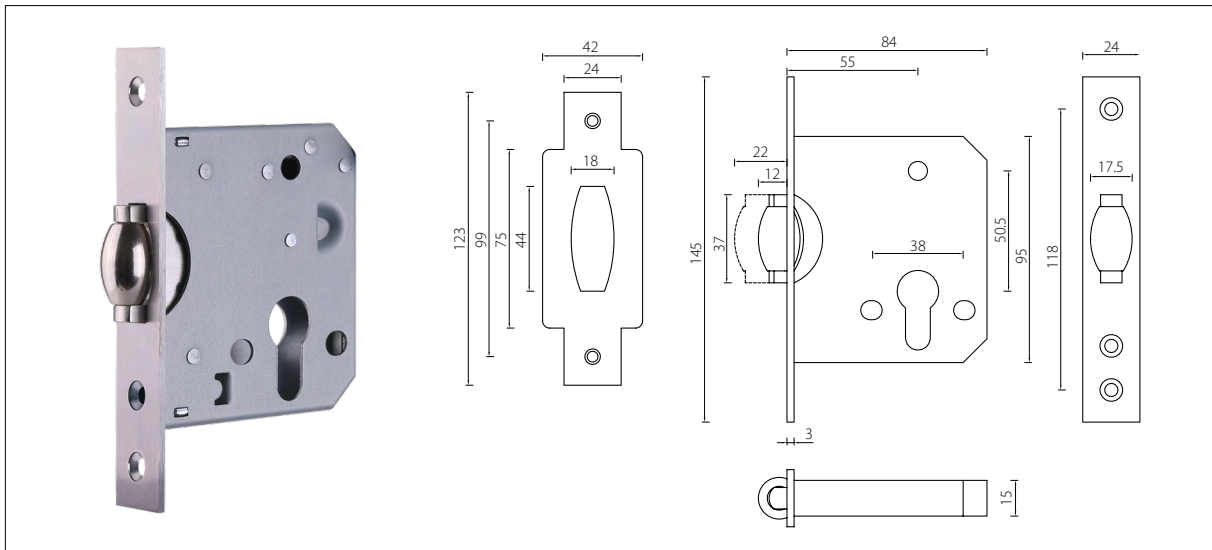
- Backset in 55mm
- Can be used as passage or deadlock application
- Dead bolt function achieved with euro profile cylinder operation
- Roller Latch in stainless steel
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through escutcheons of 38mm centers

UNITY COMPACT MORTICE LOCK MLC SERIES

MLC106-55 Hook Lock

Sliding Door Lockset

Flush Pull Set
FHS101

Special Cylinder
ECS-SD Series

Edge Pull
EPS01
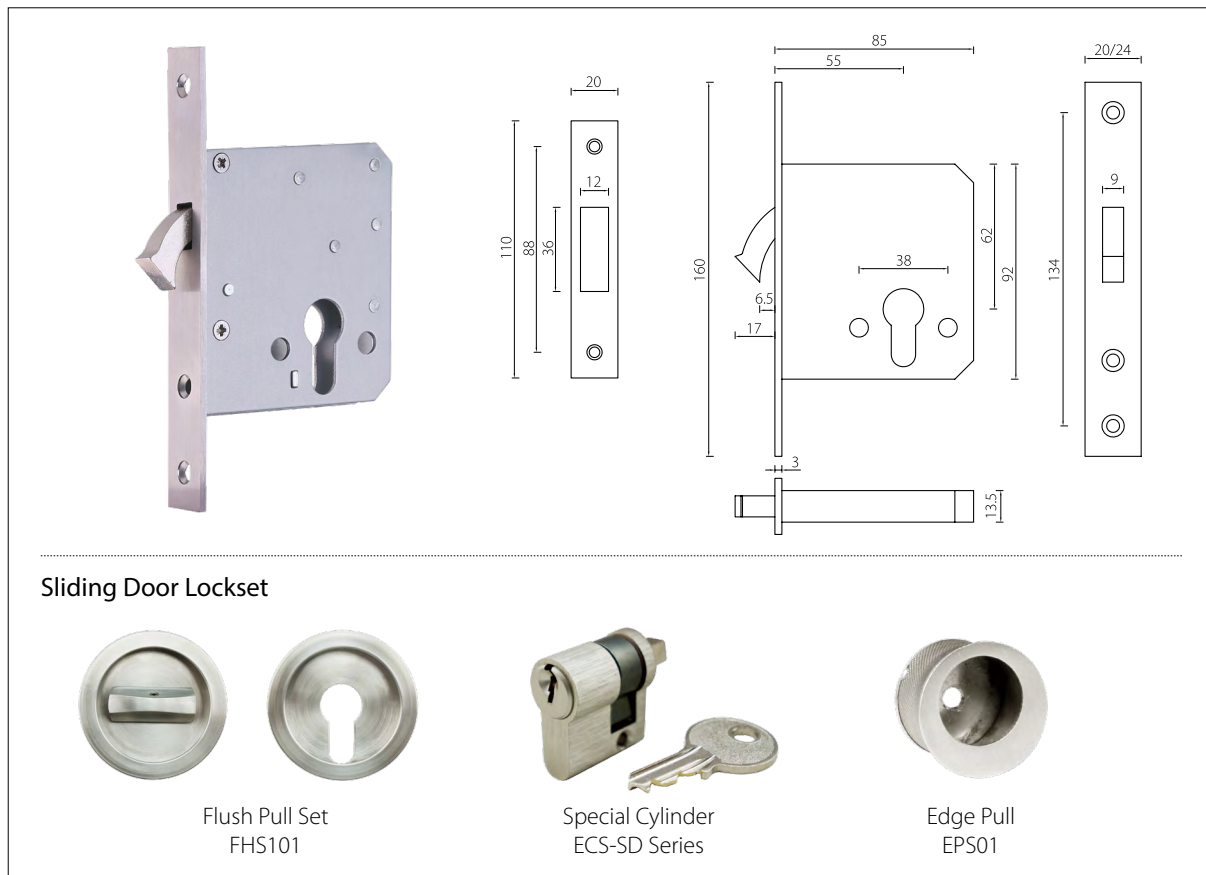
- Backset in 55mm
- Locking function achieved with euro profile cylinder
- Single turn hook bolt in stainless steel
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through escutcheons of 38mm centers

UNITY COMPACT MORTICE LOCK MLC SERIES

MLC116-55 Hook Lock
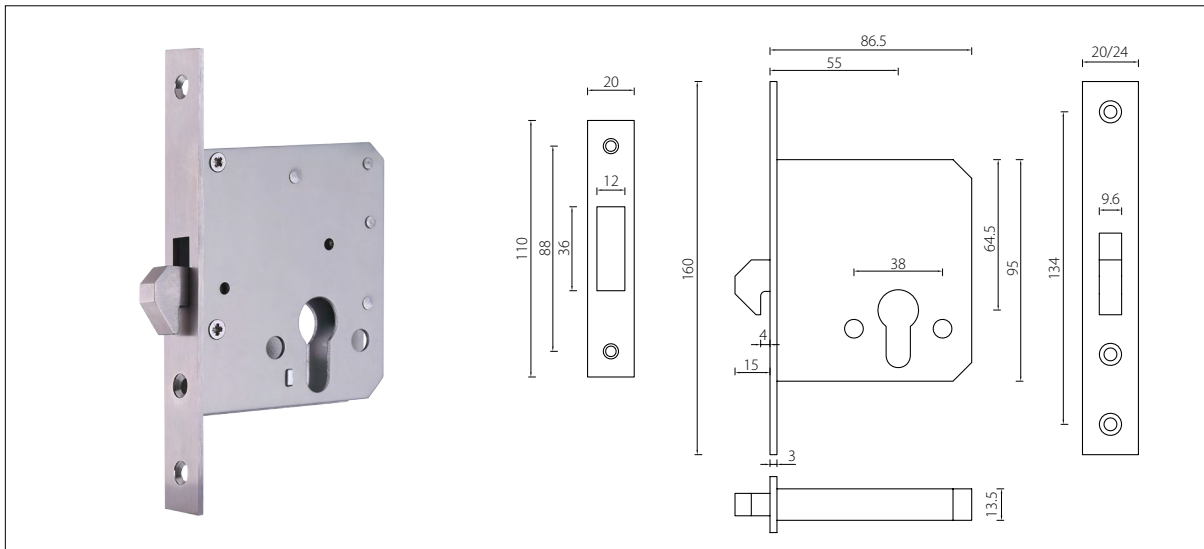
- Backset in 55mm
- Auto locking achieved by sliding to close door
- Unlocking by euro profile cylinder
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through escutcheons of 38mm centers

MLC126-55 Privacy Hook Lock

- Backset in 55mm
- Auto locking achieved by sliding to close door
- Unlocking by thumb turn and release
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through privacy turn and release set of 38mm centers

UNITY COMPACT MORTICE LOCK MLC SERIES

MLC136-40 Double Hook Lock
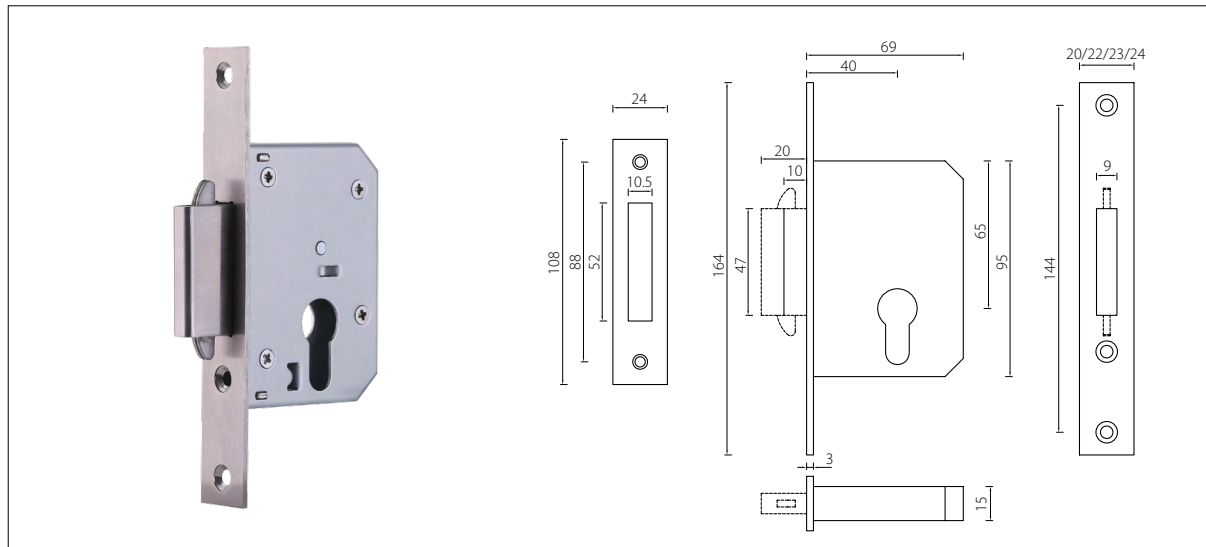
- Backset in 40mm
- Function achieved with euro profile cylinder
- Double turn hook bolt with wings in stainless steel
- Stainless steel faceplate and strike in square and radius version

MLC103-35
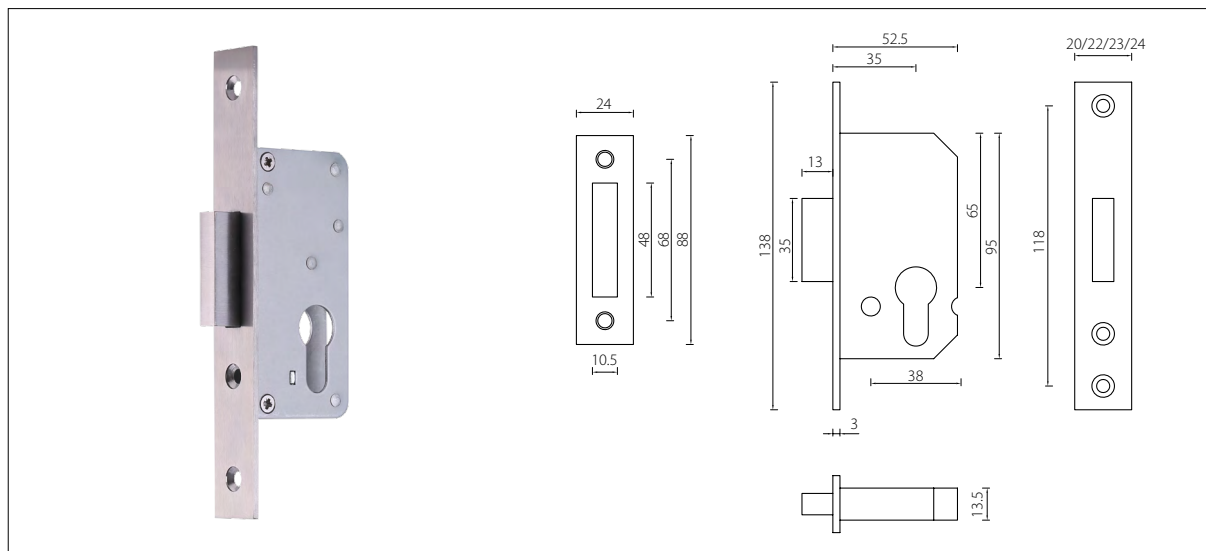
- Backset in 35mm
- Single throw deadbolt in stainless steel
- Suitable for sprung and most un-sprung lever furniture
- Stainless steel faceplate and strike in square and radius version
- Compatible with bolt through escutcheons of 38mm centers

RESIDENTIAL TUBULAR LATCH RTL30 SERIES
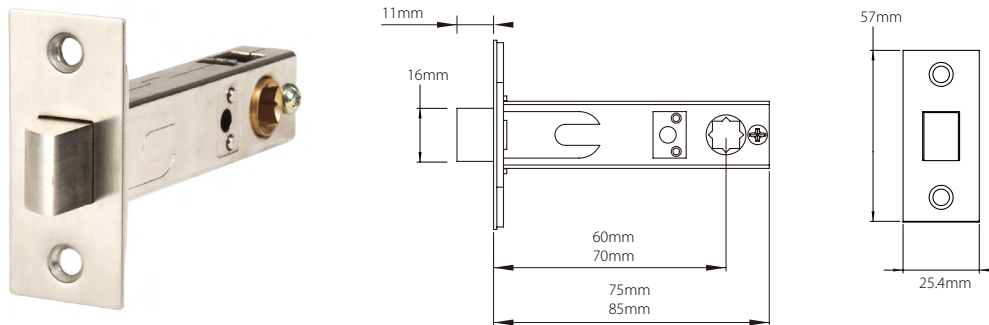
Specifications and Features

- 60 Degree Latch Retraction
- Easy reversible latchbolt
- Solid brass latchbolt and follower for durable performance
- Stainless Steel Forend and Strike, Satin Finish
- Available backset: 2-3/8" (60mm), 2-3/4" (70mm)

Available Models

Item No.	Function	Backset
RTL3061	Passage	60mm
RTL3062	Privacy	60mm
RTL3071	Passage	70mm
RTL3072	Privacy	70mm
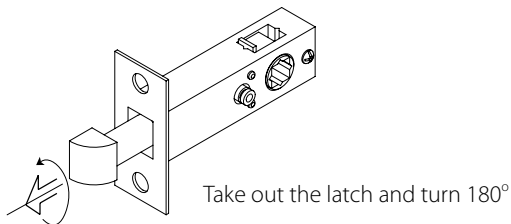
Privacy Pin Kit

All privacy latches come with M3 Privacy Pin and Emergency Release Key

M3 Privacy Pin

Emergency Release Key

Reverse the latchbolt

Take out the latch and turn 180°
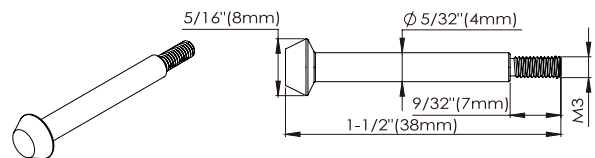
Strike Options

RTL30 latch comes with a standard T-Strike RTL30-ST1 and other strike options as following:

RTL30-ST1
T- Strike (Standard)

RTL30-SD1
Full-lip Strike
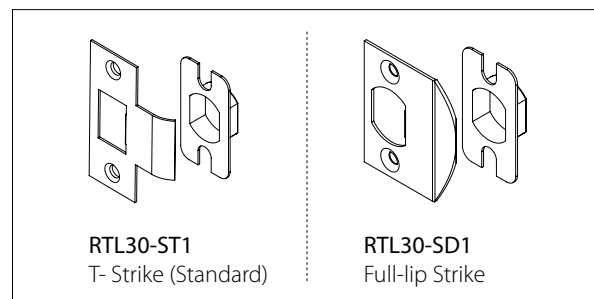
RESIDENTIAL PRIVACY BOLT RPB30 SERIES
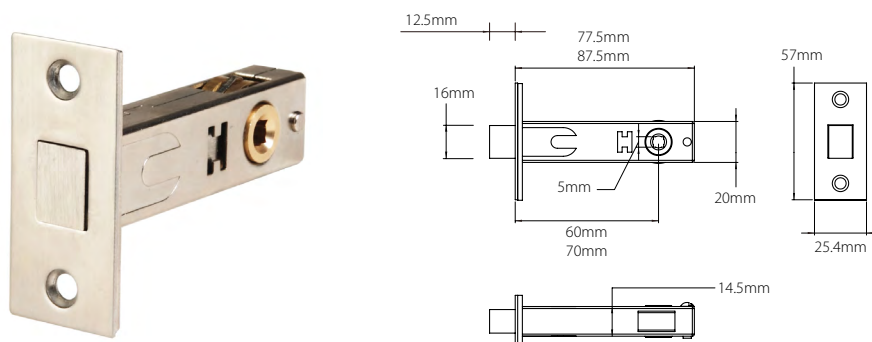
Specifications and Features

- Complimentary to RTL30 Series Tubular Latch to create privacy function
- Solid brass deadbolt and follower for durable performance
- Stainless Steel Forend and Strike, Satin Finish
- Available backset: 2-3/8" (60mm), 2-3/4" (70mm)

Available Models

Item No.	Backset
RPB3061	60mm
RPB3071	70mm

RESIDENTIAL TUBULAR DEADBOLT RTB30 SERIES
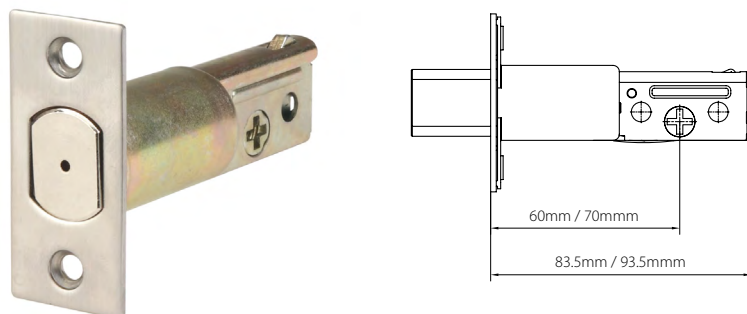
Specifications and Features

- Suitable for doors required locking and keyed entry (fitted with rim cylinder or euro cylinder with tale piece design)
- Solid brass deadbolt for durable performance
- 1" (25mm) throw with anti-drill pin
- Stainless Steel Forend and Strike, Satin Finish
- Available backset: 2-3/8" (60mm), 2-3/4" (70mm)

Available Models

Item No.	Backset
RTB3061	60mm
RTB3071	70mm

BOLT THROUGH TUBULAR LATCH BTL20 SERIES
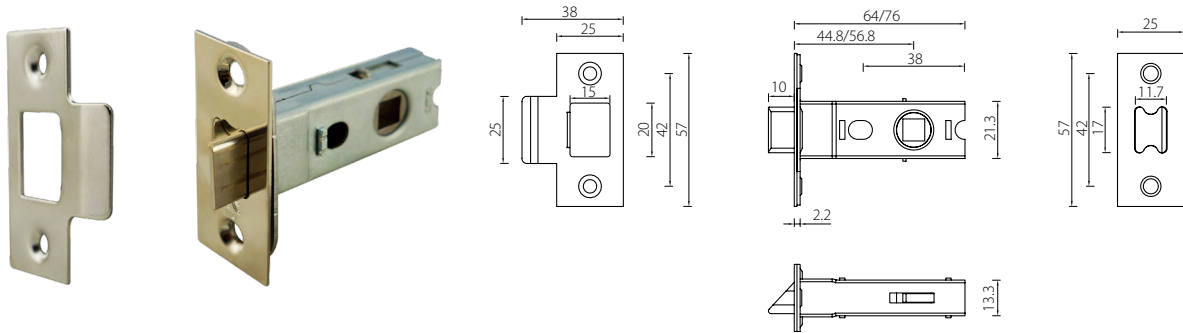
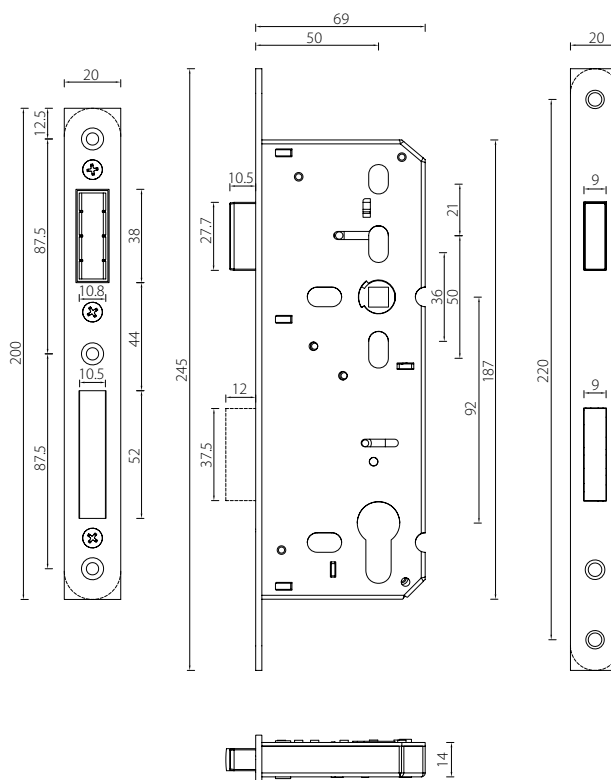## Specifications and Features

- Available in 64mm (2.5") and 76mm (3") case size
- Non handed installation
- Brass Latchbolt and Solid Steel Follower for durable performance
- Steel Forend and Strike in double forend reinforcement design
- Standard finish: Nickel Plated (NP) and Polish Brass (PB)
- Suitable for sprung furniture with 38mm through bolt fixing
- Tested to EN12209:2003
- Can be fire rated to EN1634-1
- Suitable for light to medium duty application

Available Models

BTL201: 64mm Nickel Plated (NP)
BT202: 64mm Polish Brass (PB)
BTL203: 76mm Nickel Plated (NP)
BT204: 76mm Polish Brass (PB)

STANDARD TUBULAR LATCH TL10 SERIES
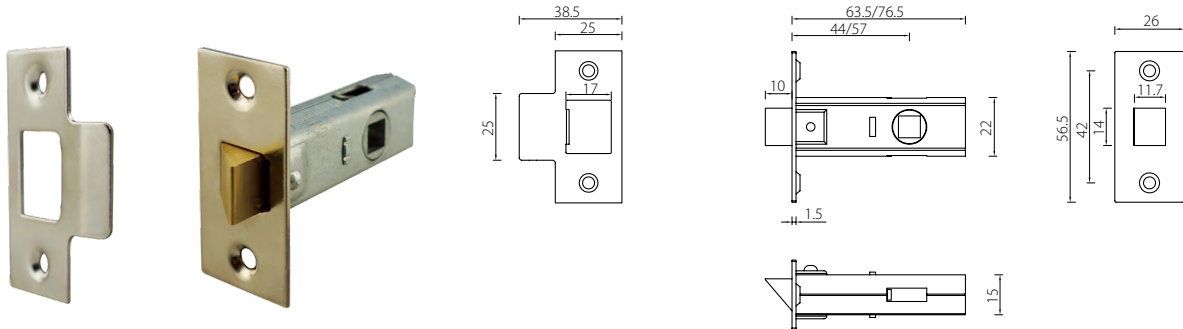
Specifications and Features

- Available in 64mm (2.5") and 76mm (3") case size
- Non handed installation
- Brass Latchbolt and Zinc Follower
- Standard finish: Nickel Plated (NP) and Polish Brass (PB)
- Suitable for light duty application

Available Models

TL101: 64mm Nickel Plated (NP)
TL102: 64mm Polish Brass (PB)
TL103: 76mm Nickel Plated (NP)
TL104: 76mm Polish Brass (PB)

MG9210-50 MORTICE MAGNETIC LOCK

Specifications and Feature

- 92mm standard center distance with 50mm backset
- Magnetic latch designed for reducing installation gap
- Magnetic latch can be retracted by cylinder operation
- Multiple through bolt holes available for wide trim options
- Non handed installation
- Solid brass deadbolt providing additional security
- Can be used as passage or entrance function
- Stainless steel forend and strike for strong corrosive resistance
- Suitable for sprung and most unsprung lever handle

Application

MG10910-50 Magnetic Lock is designed for timber doors requiring silent closing action

Forend and Strike Finish

Satin Stainless Steel
*Other finishes available upon request

# MG9210-35 MORTICE MAGNETIC LOCK
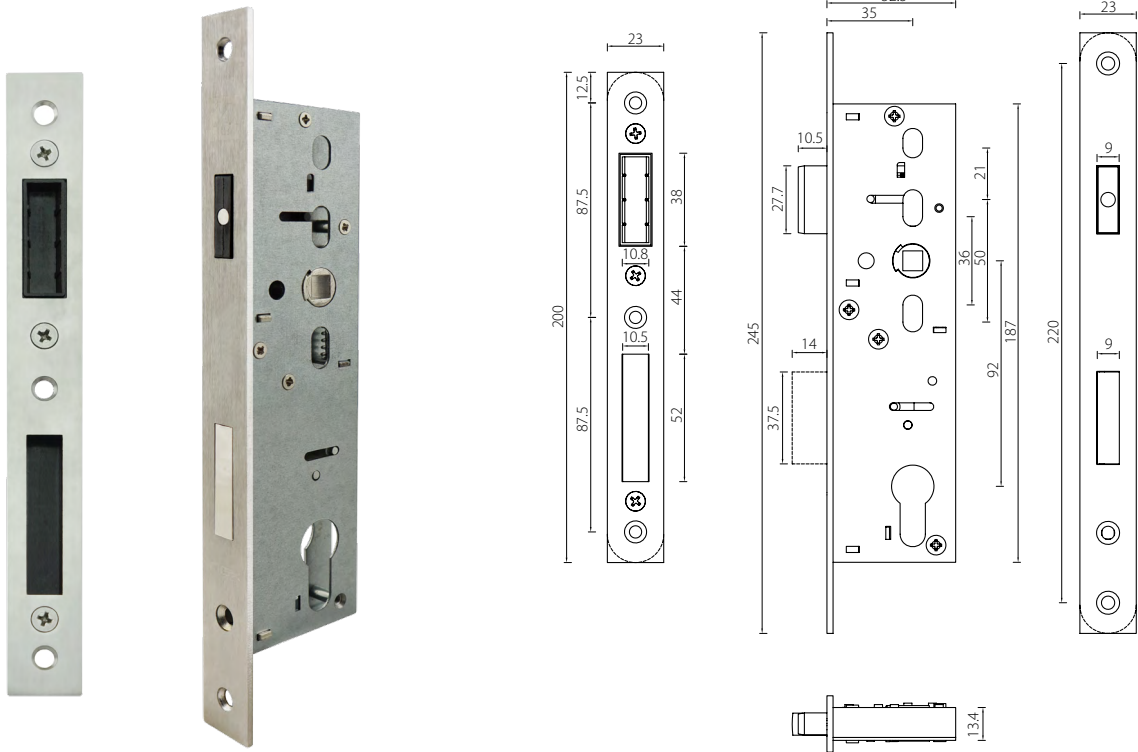
Specifications and Feature

- 92mm standard center distance with 35mm backset
- Magnetic latch designed for reducing installation gap
- Multiple through bolt holes available for wide trim options
- Non handed installation
- Solid brass deadbolt providing additional security
- Can be used as passage or entrance function
- Stainless steel forend and strike for strong corrosive resistance
- Suitable for sprung and most unsprung lever handle

Application

MG10910-35 Magnetic Lock is designed for narrow profile doors requiring silent closing action

Forend and Strike Finish

Satin Stainless Steel
*Other finishes available upon request

ML1090-50 MORTICE LOCK

Available Models

Key Entrance: ML109011-50/SSS
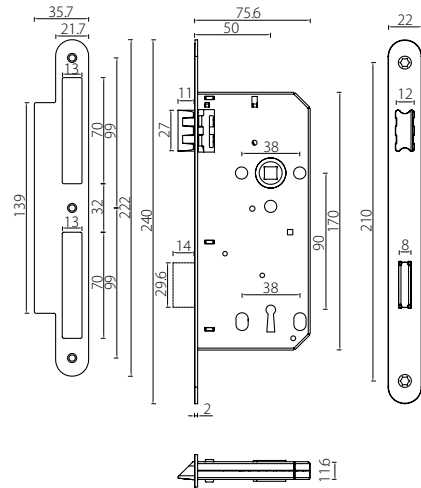
Euro Cylinder Entrance: ML109001-50/SSS
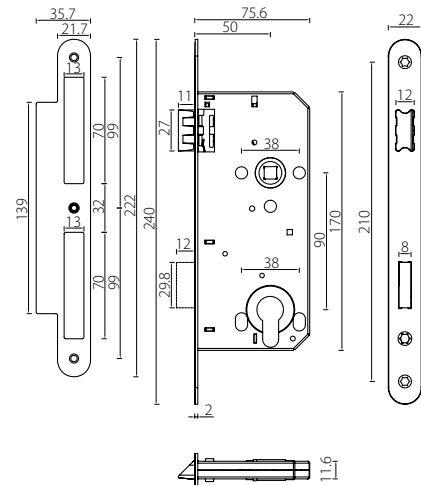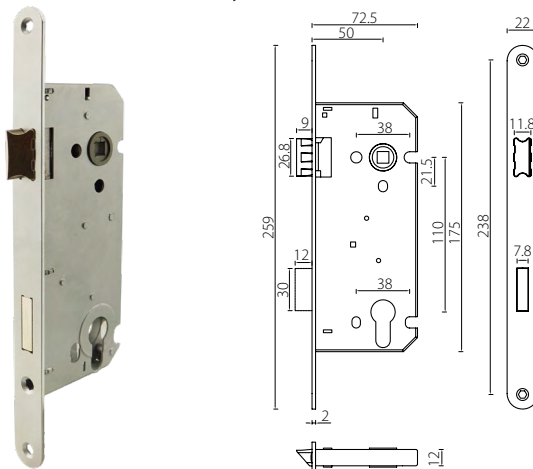

Bathroom / Privacy: ML109005-50/SSS

Specifications and Features

- 90mm centers with 50mm backset
- Radius stainless steel or painted steel forend
- Easy reversible latchbolt
- Tested to EN12209 performance and
  EN1670 corrosion resistance

UNITY Hardware Ltd.
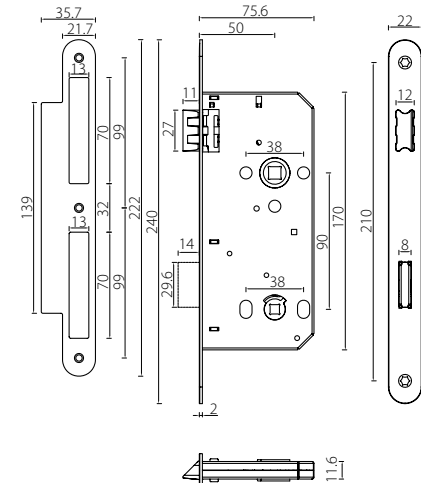
ML10110-50 MORTICE LOCK

Available Models

Key Entrance: - Satin Stainless Steel: ML1011011-50/SSS
- Steel Grey Paint: ML1011011-50/SGP
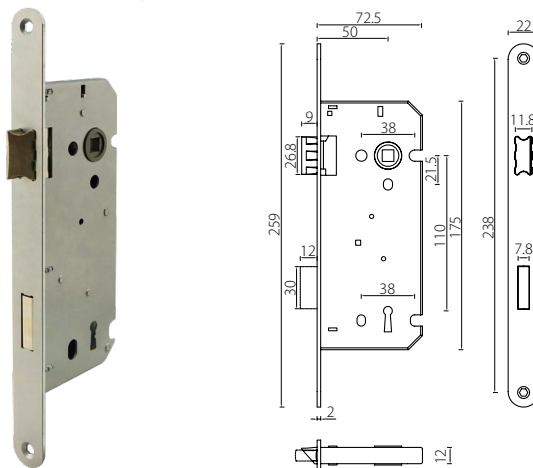
Euro Cylinder Entrance: - Satin Stainless Steel: ML1011001-50/SSS
- Steel Grey Paint: ML1011001-50/SGP

Bathroom / Privacy: - Satin Stainless Steel: ML1011005-50/SSS
- Steel Grey Paint: ML1011005-50/SGP
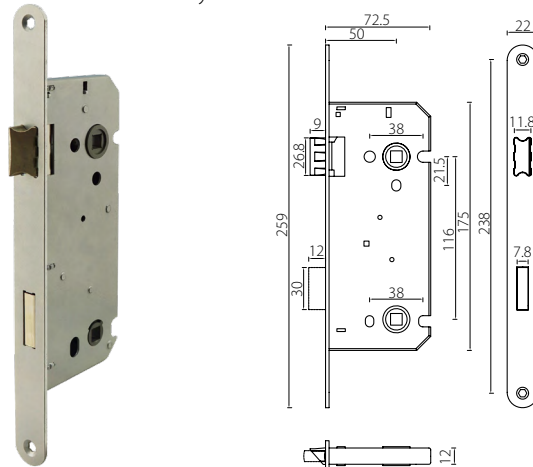
Specifications and Features

- 110mm centers with 50mm backset
- Radius stainless steel or painted steel forend
- Easy reversible latchbolt
- Tested to EN12209 performance and
  EN1670 corrosion resistance

3 LEVER MORTICE LOCK ML3L SERIES
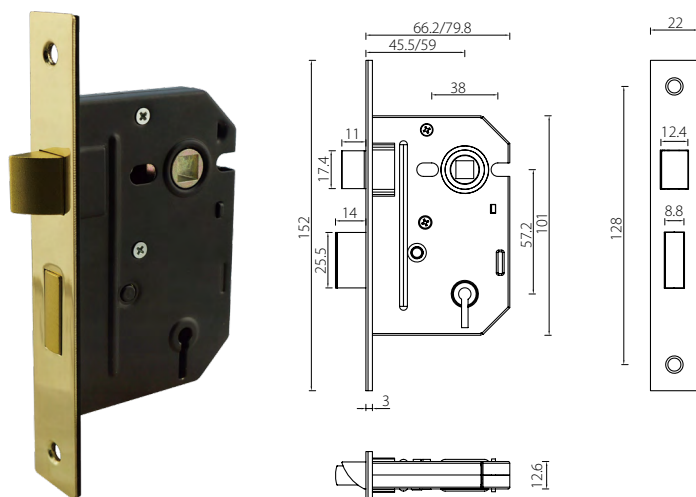
Specifications and Feature

- Available in 64mm (2.5") and 76mm (3") case size
- Double Forend Design for reinforcement
- Steel Forend / Strike in Chrome Plate (CP) or Polish Brass (PB) finish
- Aluminium anodized latchbolt and deadbolt
- Convenient latchbolt reversibility design without having to open the case
- Suitable for sprung furniture with 38mm through bolt fixing
- 100 standard key differ
- Good for retrofit market

Available Models

ML3L01: 2.5" Case Chrome Plated (CP)
ML3L02: 2.5" Case Polish Brass (PB)
ML3L03: 3" Case Chrome Plated (CP)
ML3L04: 3" Case Polish Brass (PB)

BATHROOM MORTICE LOCK MLBT SERIES
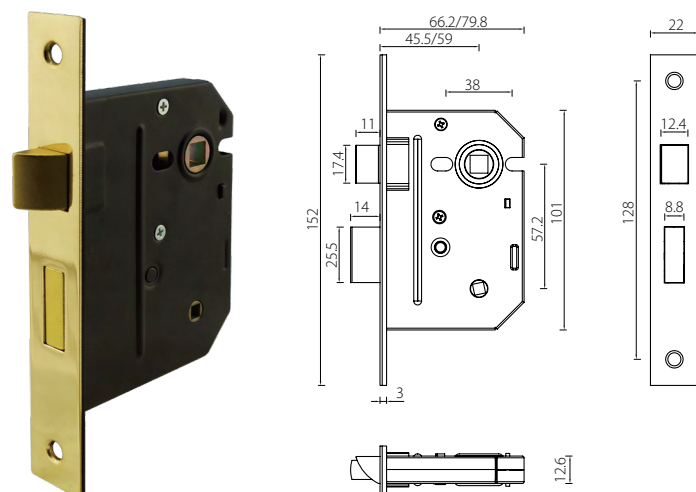
Specifications and Feature

- Available in 64mm (2.5") and 76mm (3") case size
- Double Forend Design
- Steel Forend Strike in Chrome Plate (CP) or Polish Brass (PB) finish
- Aluminium anodized latchbolt and deadbolt
- Convenient latchbolt reversibility design without having to open the case
- Suitable for sprung furniture with 38mm through bolt fixing
- 5mm bathroom turn follower
- Good for retrofit market

Available Models

MLBT01: 2.5" Case Chrome Plated (CP)
MLBT02: 2.5" Case Polish Brass (PB)
MLBT03: 3" Case Chrome Plated (CP)
MLBT04: 3" Case Polish Brass (PB)

UNITY MORTICE LOCK

Narrow Mortice Lock ML30 Series

Application

UNITY ML30 Series Narrow Mortice Lock is designed for commercial and residential profile door applications

Specifications and Features

- Available in 85 and 92mm centers, backset in 20/25/30/35mm
- 8mm spindle follower
- Easy reversible latchbolt design (no tools required)
- Single throw solid deadbolt with 15mm projection
- Suitable for both Sprung and Un-Sprung handle
- Stainless Steel faceplate and strike in various width to fit different aluminium/ uPVC profile requirement
- Modular case across functions for rapid door prepping and installation
- Roller Latch model is designed with adjustable roller projection to fit different door/frame gap
- Successfully type-tested internally for conformity to all of requirement of EN12209:2003

Forend and Strike Finishes

Satin Stainless Steel
*Other finishes available upon request

ML308501/ML309201
Sashlock/Entry

85/92mm Center
20mm Backset: ML308501-20
            ML309201-20
25mm Backset: ML308501-25
            ML309201-25
30mm Backset: ML308501-30
            ML309201-30
35mm Backset: ML308501-35
            ML309201-35

ML308503/ML309203
Deadlock/Communicating

85/92mm Center
20mm Backset: ML308503-20
            ML309203-20
25mm Backset: ML308503-25
            ML309203-25
30mm Backset: ML308503-30
            ML309203-30
35mm Backset: ML308503-35
            ML309203-35

ML308502/ML309202
Latch/Passage

85/92mm Center
20mm Backset: ML308502-20
            ML309202-20
25mm Backset: ML308502-25
            ML309202-25
30mm Backset: ML308502-30
            ML309202-30
35mm Backset: ML308502-35
            ML309202-35

ML308507/ML309207
Roller Latch

85/92mm Center
20mm Backset: ML308507-20
            ML309207-20
25mm Backset: ML308507-25
            ML309207-25
30mm Backset: ML308507-30
            ML309207-30
35mm Backset: ML308507-35
            ML309207-35

UNITY Hardware Ltd.

UNITY MORTICE LOCK

Narrow Mortice Lock ML30 Series
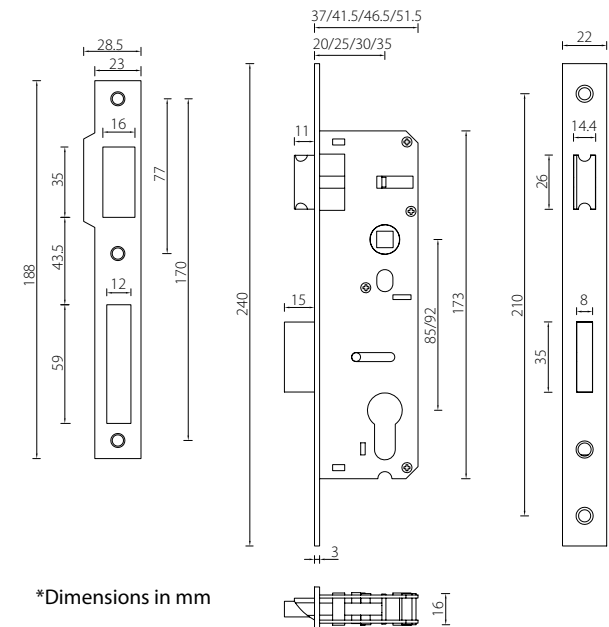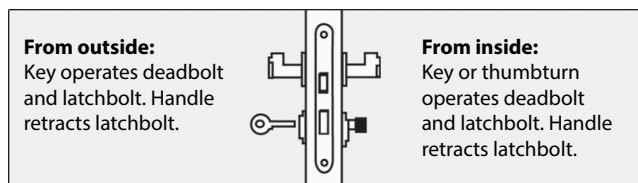Available Functions

ML308501/ML309201

Function

Sashlock/Entry

Application

Suitable for latched doors requiring deadbolt locking security.

Illustration

From outside:
Key operates deadbolt and latchbolt. Handle retracts latchbolt.

From inside:
Key or thumbturn operates deadbolt and latchbolt. Handle retracts latchbolt.

*Dimensions in mm

ML308502/ML309202

Function

Latch/Passage

Application

Suitable for latched doors remaining unlocked at all time

Illustration
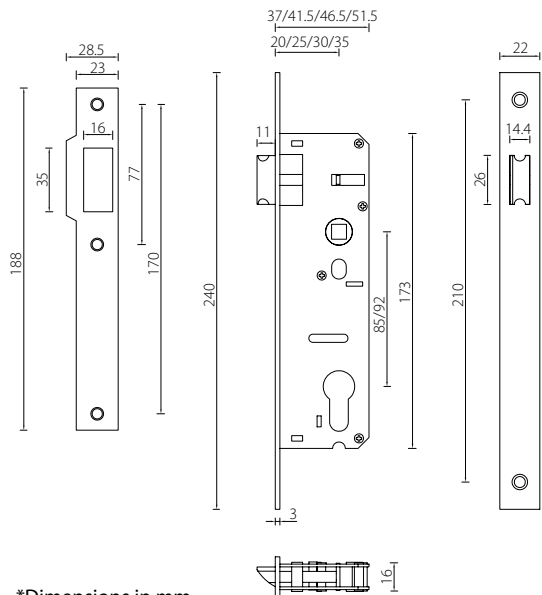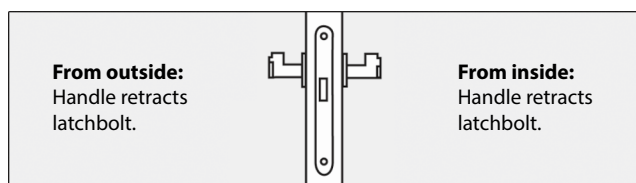
From outside:
Handle retracts latchbolt.

From inside:
Handle retracts latchbolt.

*Dimensions in mm

UNITY MORTICE LOCK

Narrow Mortice Lock ML30 Series
Available Functions

ML308503/ML309203

Function

Deadlock/Communicating

Application

Suitable for unlatched doors with deadbolt locking security.

Illustration

From outside:
Key operates deadbolt.

From inside:
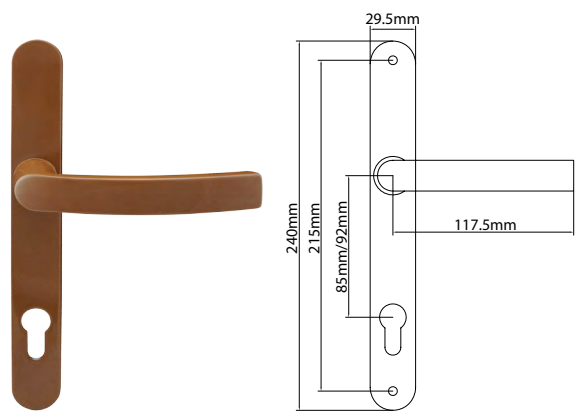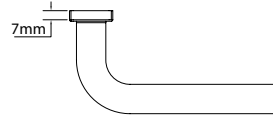Key or thumb-turn operates deadbolt.
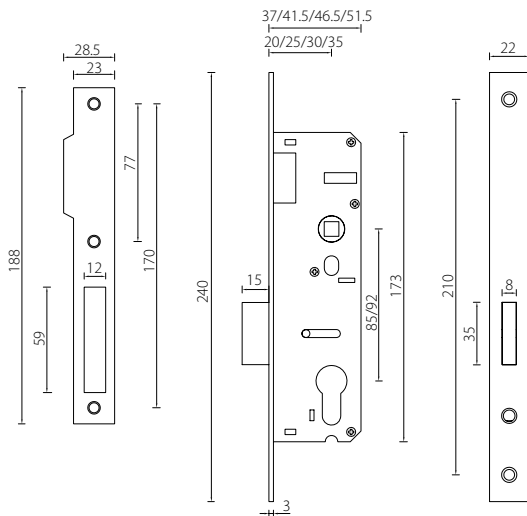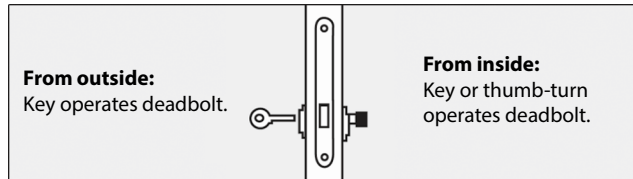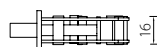
*Dimensions in mm

ML308507/ML309207

Function

Roller Latch (Adjustable)

Application

Suitable for doors requiring roller bolt latching.
Security provided by deadbolt locking.

Illustration

From outside:
Key operates deadbolt.

From inside:
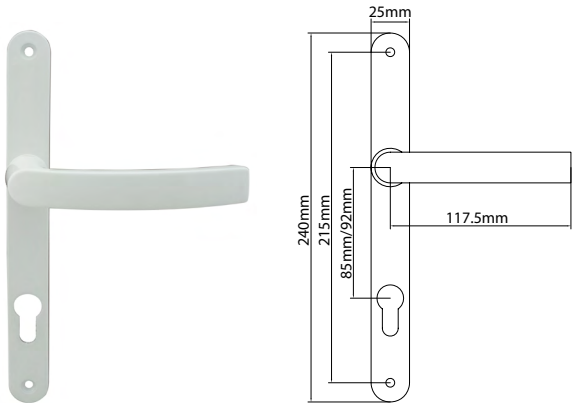Key or thumb-turn operates deadbolt.
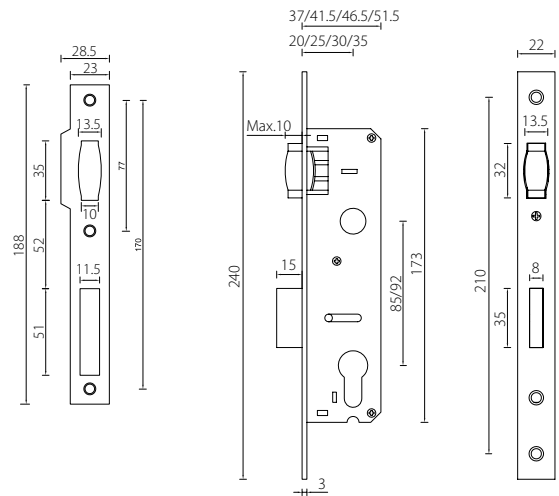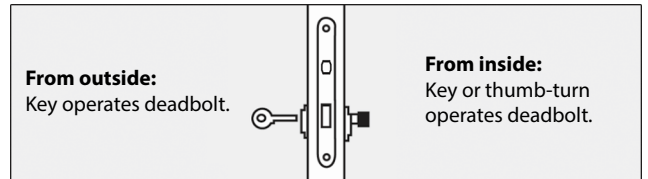
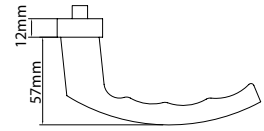*Dimensions in mm

UNITY MORTICE LOCK
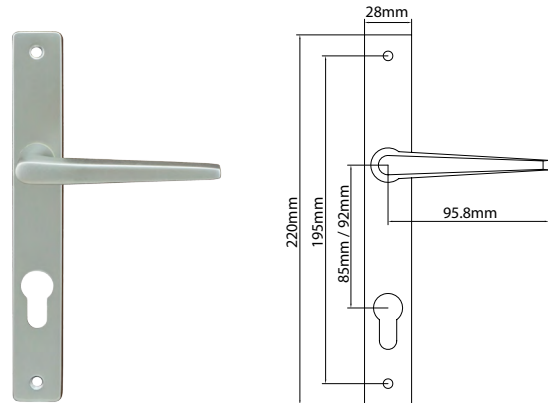
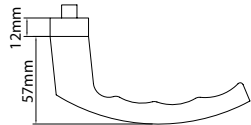## Narrow Mortice Lock ML30 Series
Available Levers
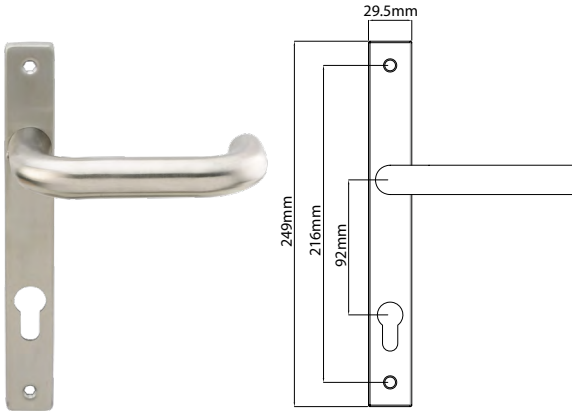
SP04 Plate
SP04SL01-32D
Stainless Steel Satin

29.5mm
249mm
216mm
92mm
7mm

AP03 Plate
AP03ALX1-BN
Aluminum Powder
Coated Brown

29.5mm
240mm
215mm
85mm/92mm
117.5mm
12mm
57mm

AP04 Plate
AP04ALX1-WH
Aluminum Powder
Coated White

25mm
240mm
215mm
85mm/92mm
117.5mm
12mm
57mm

AP09 Plate
AP09ALX2-F1
Aluminum Silver

28mm
220mm
195mm
85mm/92mm
95.8mm
8mm
53mm

UNITY