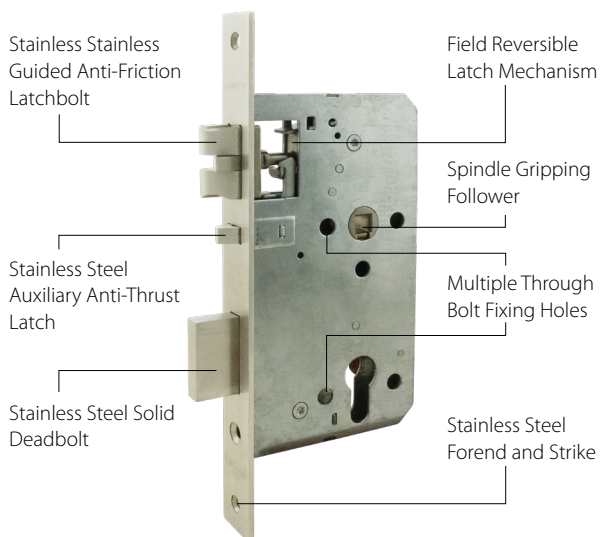# ML1072X SERIES ANSI GRADE 1 MORTISE LOCKSET

Specifications and Features

- Designed to meet and exceed ANSI/BHMA 156.13 Grade 1 Mortise Lock requirement.
- Design for conformity to all of requirement of EN12209: 2003
- Hybrid design of ANSI Specification in a Euro mortise lock case
- Modular case across functions for rapid door prepping and installation
- 72mm centers, backset in 60mm
- 8mm follower
- Field reversible Anti-Friction latchbolt in solid stainless steel with 13 mm projection
- Single throw deadbolt in solid stainless steel with 20mm projection
- Stainless steel faceplate and strike plate
- Compatible with bolt through furniture and escutcheons of 38mm centers
- Compatible with standard cylinder with Euro compatible cam
- Covers various functions and Aplications

Application

HUACI ML1072X Series ANSI Grade 1 Mortice Lockset is designed and built for very high frequency usage applications such as public access buildings and schools where deliberate abuse likely takes place

ML1072X Series Mortise Lock

Stainless Stainless Guided Anti-Friction Latchbolt

Field Reversible Latch Mechanism

Spindle Gripping Follower

Stainless Steel Auxiliary Anti-Thrust Latch

Multiple Through Bolt Fixing Holes

Stainless Steel Solid Deadbolt

Stainless Steel Forend and Strike

Standards and Certification

Successfully type-tested for conformity to requirements of ANSI/BHMA 156:2017 Grade 1 requirement. Durability exceeds the requirement of 1million cycles (Actual durability tested to 1.8 million cycles)

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

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

CE Declaration of Conformity available upon request

HUACI ML10 72X seri es locks ar e approved by Certifire.* Certifire No. CF5333

All ANSI / BHMA tests performed independently and certified by Intertek Testing Services. Test report/ certificate are available upon request.
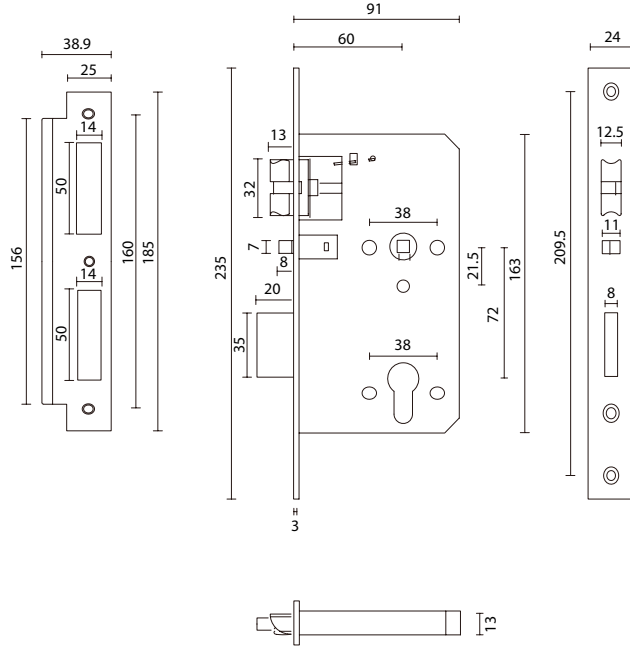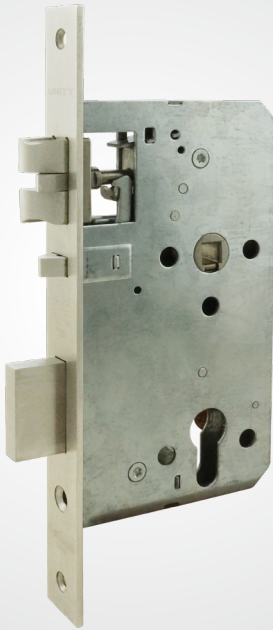
All EN/CE/Certifire tests performed independently and certified by Exova/ Warrington Fire/Warrington APT. Test report/ certificate are available upon request.
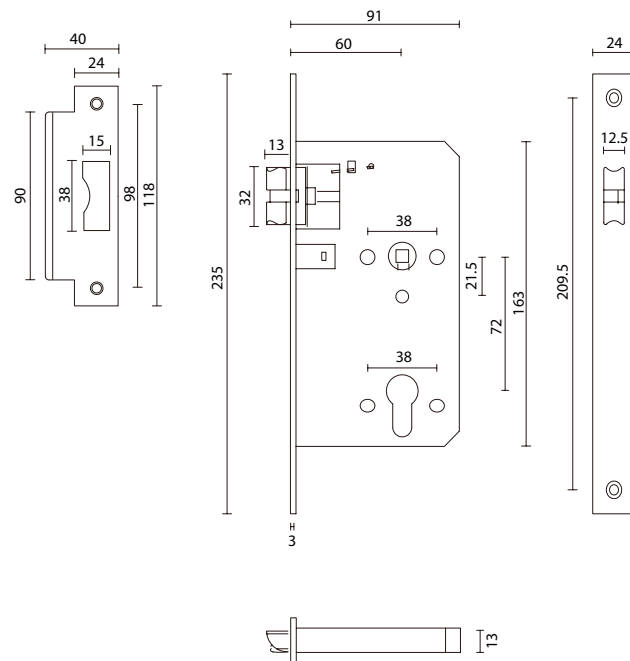
Version: 2022.02.02

ML1072X SERIES ANSI GRADE 1 MORTISE LOCKSET

Available Models

ML107201X Entrance Lock

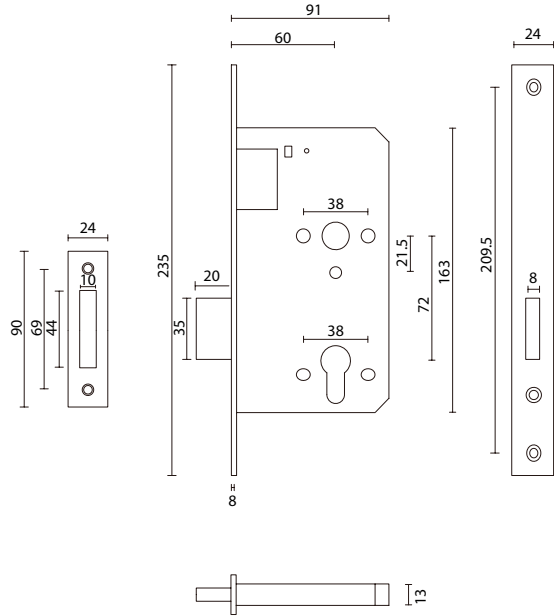

ML107202X Passage Lock

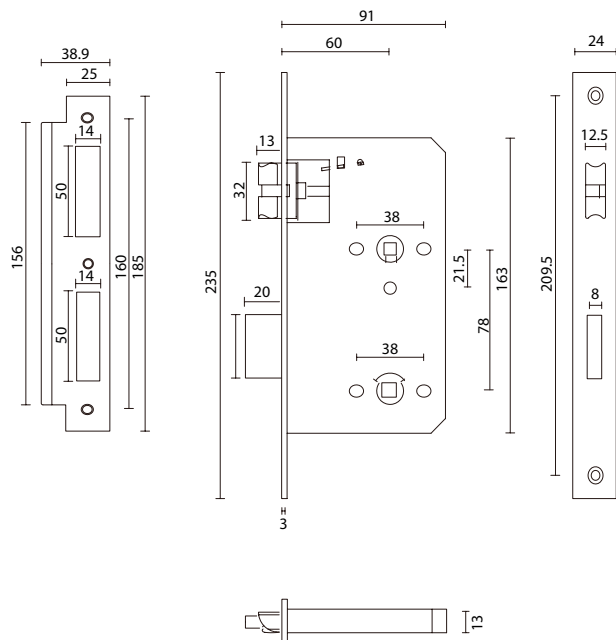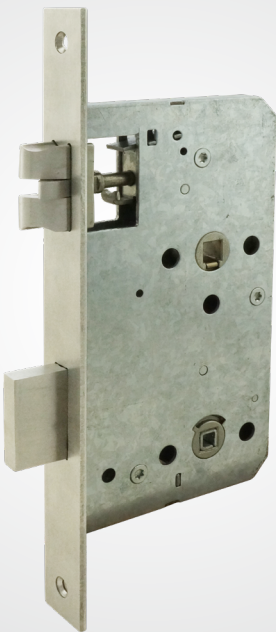

* Dimensions in mm

ML1072X SERIES ANSI GRADE 1 MORTISE LOCKSET

Available Models

ML107203X Dead Lock
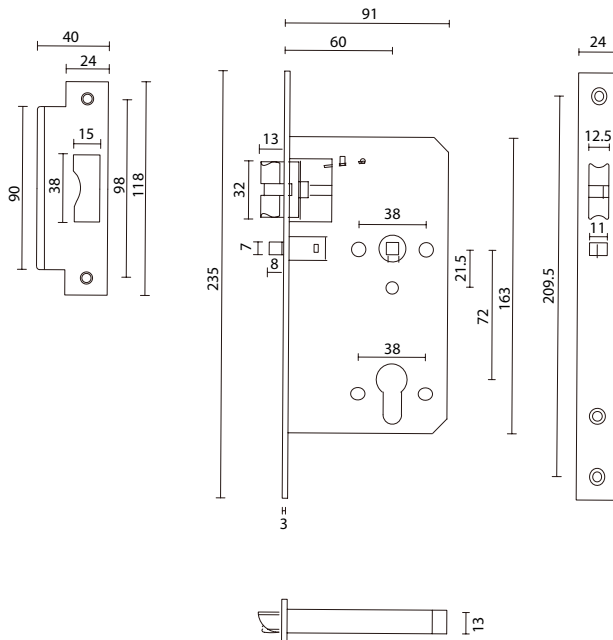

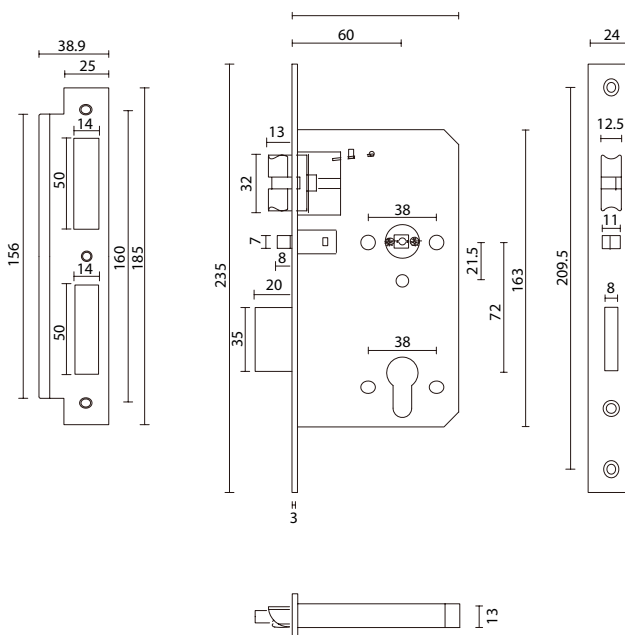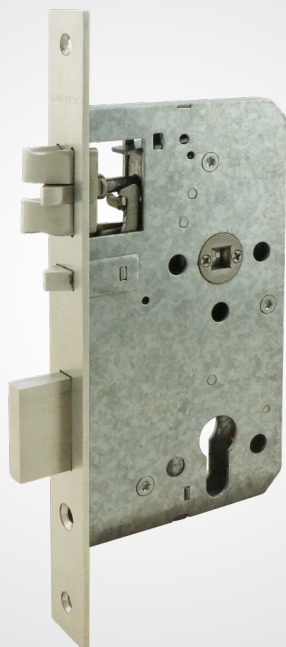### ML107204X Bathroom Lock

* Dimensions in mm

ML1072X SERIES ANSI GRADE 1 MORTISE LOCKSET

Available Models

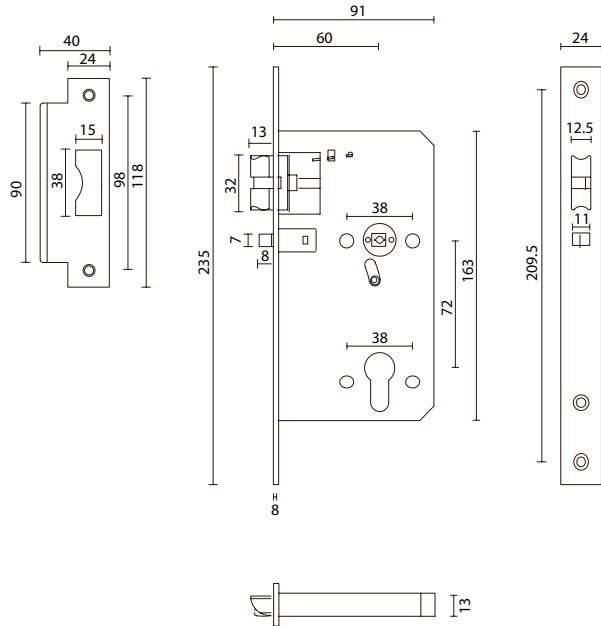### ML107205X Night Latch

ML107206X Escape Entrance Lock

* Dimensions in mm

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WhatsApp:+86-189 7534 8534 Website: http://www.huacihardware.com, Email: sales@huacihardware.com

ML1072X SERIES ANSI GRADE 1 MORTISE LOCKSET

Available Models

MD107208X Classroom Lock

MD107208X Classroom Lock

* Dimensions in mm