

INFORMAZIONI TECNICHE

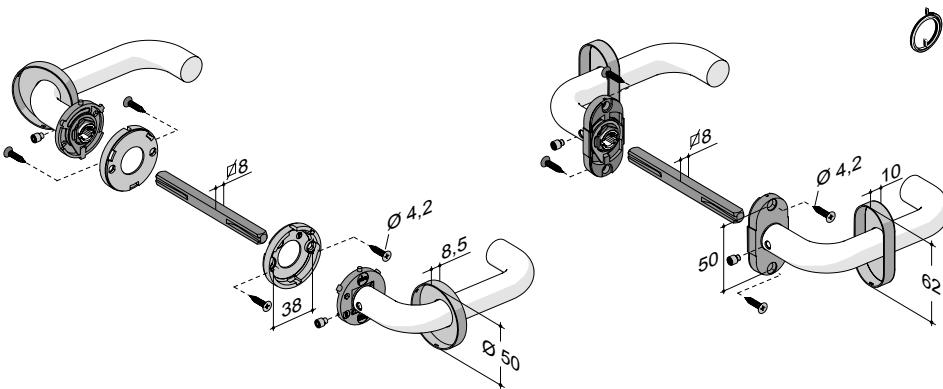
TECHNICAL INFORMATIONS

INFORMATIONS TECHNIQUES

TECHNISCHE INFORMATIE

INFORMACIÓN TÉCNICA

EUROPEAN FORMAT

**ROSETTE**

Rosette tonde e ovali con molla di ritorno.
Sottorosetta in lega metallica e coprirossetta in acciaio inox AISI 316L.

ROSES

Round and oval roses with a return spring.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L.

ROSACES

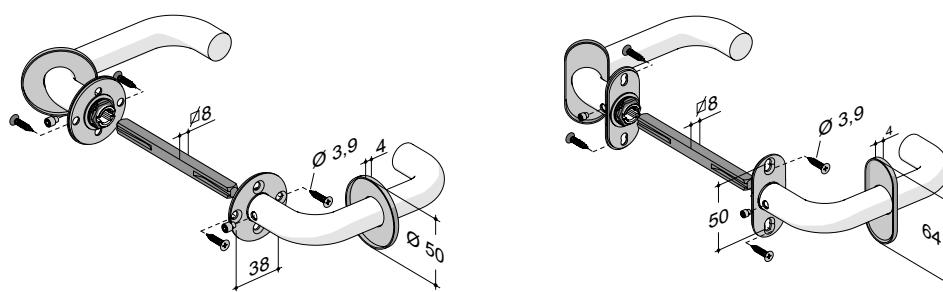
Rosaces rondes et ovales avec ressort de rappel.
Sous-construction de la rosace en alliage aluminium et cache-rosace en acier inoxydable AISI 316L.

TÜRDRÜCKERROSETTEN

Drückerrossette mit Rückholfeder rund und oval.
Innenrosette aus metallischer Legierung.
Abdeckkappe aus Edelstahl rostfrei 1.4404.

KUKROZETTEN

Ronde rozetten en ovale rozetten met veersysteem.
Onderrozet in aluminiumlegering en afdekrozet in roestvast staal AISI 316L.

**ROSETTE**

Rosette tonde e ovali basse senza molla di ritorno.
Sottorosetta in lega metallica e coprirossetta in acciaio inox AISI 316L.

ROSES

Round and oval roses low without return spring.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L.

ROSACES

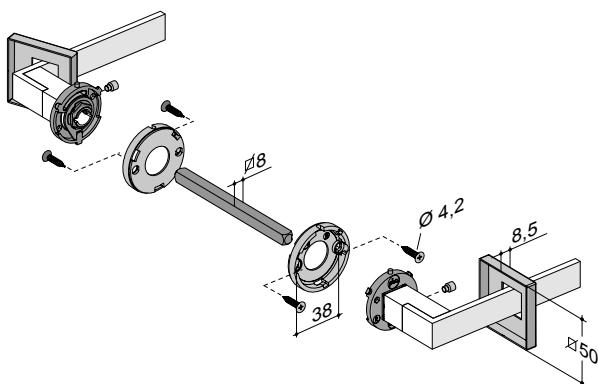
Rosaces rondes et ovales basses sans ressort de rappel.
Sous-construction de la rosace en alliage aluminium et cache-rosace en acier inoxydable AISI 316L.

TÜRDRÜCKERROSETTEN

Türdrückerrossetten rund flach und oval flach ohne Rückholfeder. Innenrosette aus metallischer Legierung. Abdeckkappe aus Edelstahl rostfrei 1.4404.

KUKROZETTEN

Lage runde rozetten en lage ovale rozetten zonder veersysteem. Onderrozet in aluminiumlegering en afdekrozet in roestvast staal AISI 316L.

**ROSETTE**

Rosette quadre con molla di ritorno.
Sottorosetta in lega metallica e coprirossetta in acciaio inox AISI 316L.

ROSES

Square roses with a return spring.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L.

ROSACES

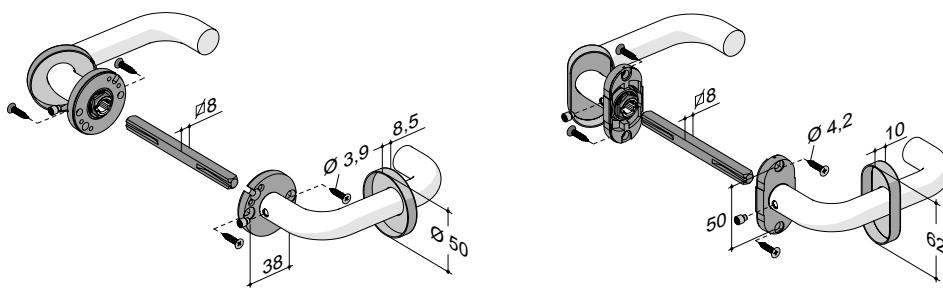
Rosaces carrées avec ressort de rappel.
Sous-construction de la rosace en alliage aluminium et cache-rosace en acier inoxydable AISI 316L.

TÜRDRÜCKERROSETTEN

Drückerrossette mit Rückholfeder quadratisch.
Innenrosette aus metallischer Legierung.
Abdeckkappe aus Edelstahl rostfrei 1.4404.

KUKROZETTEN

Verkante rozetten rozetten met veersysteem.
Onderrozet in aluminiumlegering en afdekrozet in roestvast staal AISI 316L.

**ROSETTE**

Rosette tonde e ovali con cuscinetto a sfera.
Sottorosetta in lega metallica e coprirossetta in acciaio inox AISI 316L.

ROSES

Round and oval roses with ball-bearings.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L.

ROSACES

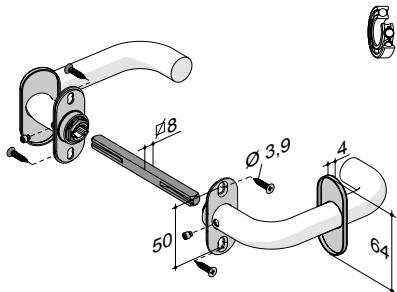
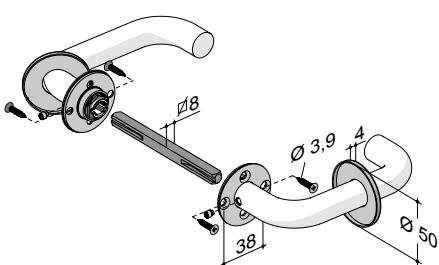
Rosaces rondes et ovales avec roulement à bille.
Sous-construction de la rosace en alliage aluminium et cache-rosace en acier inoxydable AISI 316L.

TÜRDRÜCKERROSETTEN

Türdrückerrossetten rund und oval mit Kugellager.
Innenrosette aus metallischer Legierung.
Abdeckkappe aus Edelstahl rostfrei 1.4404.

KUKROZETTEN

Ronde rozetten en ovale rozetten met kogellagering.
Onderrozet in aluminiumlegering en afdekrozet in roestvast staal AISI 316L.

**ROSETTE**

Rosette tonde e ovali basse con cuscinetto a sfera. Sottorosetta in lega metallica e coprirossetta in acciaio inox AISI 316L.

ROSES

Round and oval roses low with ball-bearings. Inner rose in metal alloy and rose cover in stainless steel AISI 316L.

ROSACES

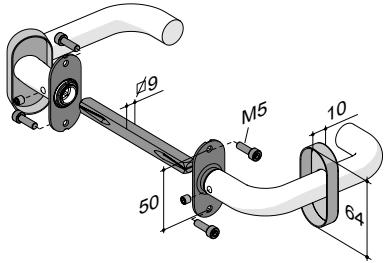
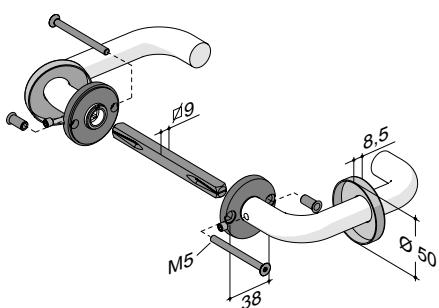
Rosaces rondes et ovales basses avec roulement à bille. Sous-construction de la rosace en alliage aluminium et cache-rosace en acier inoxydable AISI 316L.

TÜRDRÜCKERROSETTEN

Türdrückerrossetten rund flach und oval flach mit Kugellager. Innenrosette aus metallischer Legierung. Abdeckkappe aus Edelstahl rostfrei 1.4404.

KRKROZETTEN

Lage ronde rozetten en lage ovale rozetten met kogellagering. Onderrozet in aluminiumlegering en afdekrozet in roestvast staal AISI 316L.



DIN 18 273
MBA
BS

ROSETTE FS DIN 18 273

Rosette in acciaio. Coprirossetta in acciaio inox AISI 316L. Il sistema rosetta-maniglia è stato certificato in conformità alla norma DIN 18 273 inerente porte tagliafuoco e tagliafumo.

ROSES FS DIN 18 273

Roses in stainless steel. Rose covers in stainless steel AISI 316L. The rose-handle system has been certified to comply with DIN 18 273 concerning lever handles for fire doors and smoke control doors.

ROSACES FS DIN 18 273

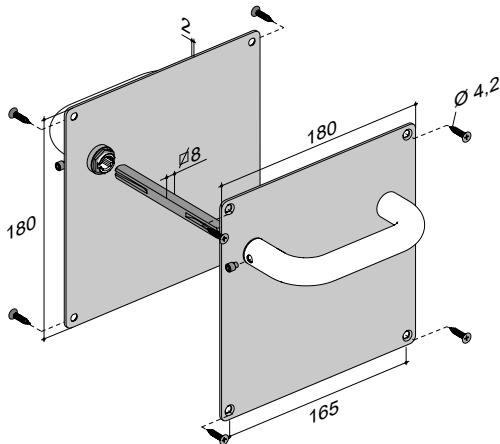
Rosaces en acier. Cache-rosaces en acier inox AISI 316L. Le système rondelle-poignée est certifié conforme à la norme DIN 18 273 relative aux portes coupe-feu et coupe-fumée.

TÜRDRÜCKERRGARNITUREN FS DIN 18 273

Türdrücker mit Drückerrossetten oder Türschilder und Schlüsselrossetten der Serie 2000-FS sind aus Edelstahl rostfrei 1.4404. Entsprechend der DIN 18 273 sind sie vom IBMB - MPA Braunschweig geprüft worden. Das Prüfzeugnis liegt vor.

ROZETTEN FS DIN 18 273

Rozetten in gegalvaniseerd staal. Afdekrozetten in roestvast staal AISI 316L. Het kruk-rozettsysteem werd gecertificeerd volgens de norm DIN 18 273 voor brand-en rookwerende deuren.

**PLACCHE**

Placcche rettangolari-quadre con o senza cuscinetto a sfera in acciaio inox AISI 316L, spessore 2 mm. Il cuscinetto a sfera è calettato alla placcia.

PLATES

Plates: rectangular-square with or without ball-bearings in stainless steel AISI 316L, thickness 2 mm. The ball-bearings are connected to the plate.

PLAQUES

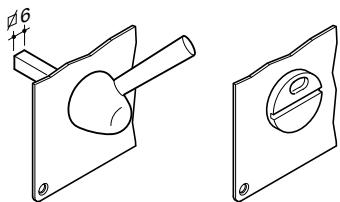
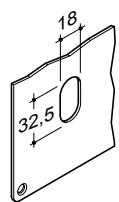
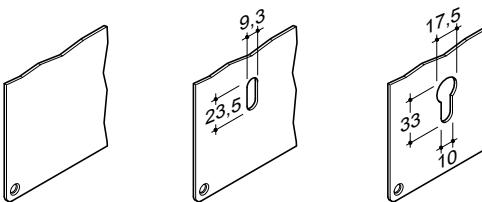
Plaques rectangulaires-carrées avec ou sans roulement à bille en acier inoxydable AISI 316L, épaisseur 2 mm. Le roulement à bille est emboîté sur la plaque.

TÜRSCHILDER

Türschilder, Breitschild, Langschild aus Edelstahl rostfrei 1.4404 mit oder ohne Kugellager, Stärke 2 mm. Das Kugellager ist fest im Türschild eingesetzt.

SCHILDEN

Rechthoekige - Halfronde in roestvast staal AISI 316L met op zonder kogellagering, dikte 2 mm. De kogellagering wordt vast gemonteerd op de schilden.



4

5 - 6

6 - 7

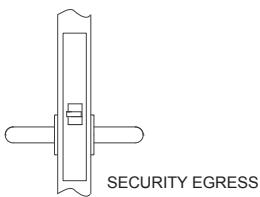
6 - 8

US FORMAT

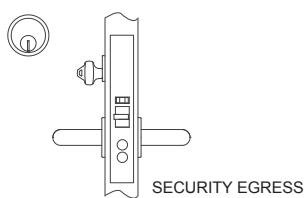
MORTISE LOCKS for WOOD OR METAL DOORS
ANSI CODE - FUNCTION
 PBA CODE*

OPERATION

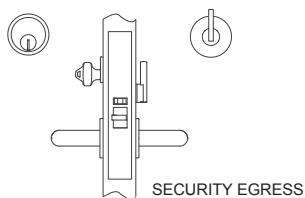
OUTSIDE | INSIDE

F01 - PASSAGE
 2MM.LCK.0A00.00 - backset 2 1/2" **


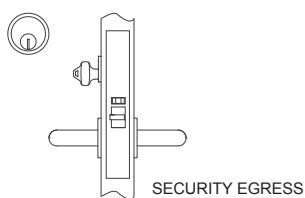
LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE AT ALL TIMES

F04 - OFFICE / CORRIDOR
 2MM.LCK.0F00.00 - backset 2 1/2" **


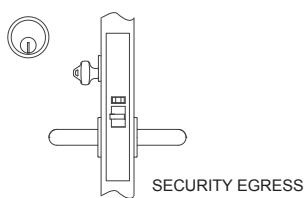
LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY STOP BUTTONS. UNLOCK BY KEY OUTSIDE OR LEVER INSIDE.

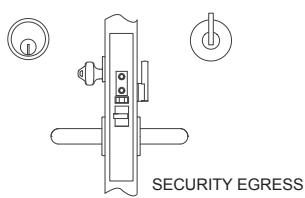
F04 + F13 - OFFICE / ENTRY
 2MM.LCK.0I00.00 - backset 2 1/2" **


LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY KEY OR THUMBTURN FROM INSIDE. UNLOCK BY KEY OUTSIDE OR THUMBTURN / LEVER FROM INSIDE.

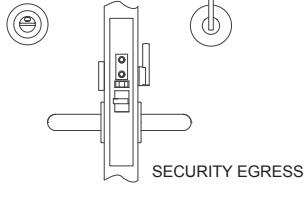
F05 - CLASSROOM
 2MM.LCK.0G00.00 - backset 2 1/2" **


LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY OUTSIDE KEY. UNLOCK BY KEY OUTSIDE OR LEVER INSIDE.

F07 - STOREROOM
 2MM.LCK.0P00.00 - backset 2 1/2" **

 LATCHBOLT OPERATED BY KEY OUTSIDE OR BY OPERATING LEVER INSIDE.
 OUTSIDE LEVER IS ALWAYS INOPERATIVE.

F13 - DORMITORY
 2MM.LCK.0E00.00 - backset 2 1/2" **


LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY KEY OR THUMBTURN FROM INSIDE AND THE DEADBOLT IS PROJECTED. UNLOCK BY KEY OUTSIDE OR THUMBTURN OR LEVER FROM INSIDE WHICH RETRACT BOTH BOLTS SIMULTANEOUSLY.

F19 - PRIVACY
 2MM.LCK.0M00.00 - backset 2 1/2" **


LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY INSIDE THUMBTURN AND THE DEADBOLT IS PROJECTED. UNLOCK BY KEY OUTSIDE OR LEVER FROM INSIDE WHICH RETRACT BOTH BOLTS SIMULTANEOUSLY.


STAINLESS STEEL FACEPLATE INCLUDED

STAINLESS STEEL STRIKE PLATE INCLUDED

MORTISE LOCK

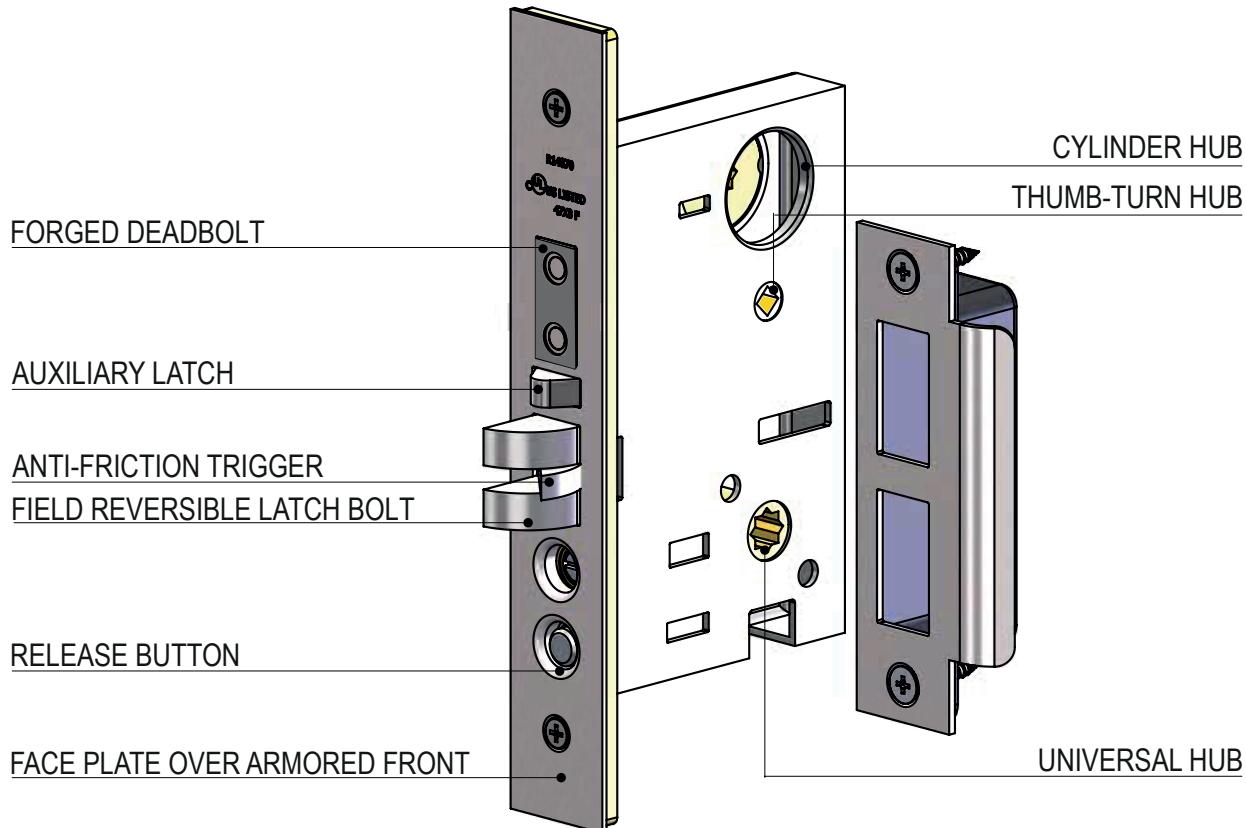
PBA 2MM.LCK SERIES MORTISE LOCKS FOR SOLID DOORS ARE ENGINEERED FOR DURABILITY AND OPTIMUM SECURITY. ALL LOCK CASES ARE CONSTRUCTED WITH QUALITY METAL WORKING PARTS, ENSURING THE LONG LASTING AND TROUBLE FREE OPERATION.

GRADE 1 ACCORDINGLY TO ANSI/BHMA 156.13 - 2005 AND UL – ULC LISTED THE 2MM.LCK MORTISE LOCKS CAN BE SPECIFIED FOR APPLICATION IN RESIDENTIAL, OFFICES, HOTELS, SCHOOLS AND COMMERCIAL BUILDINGS

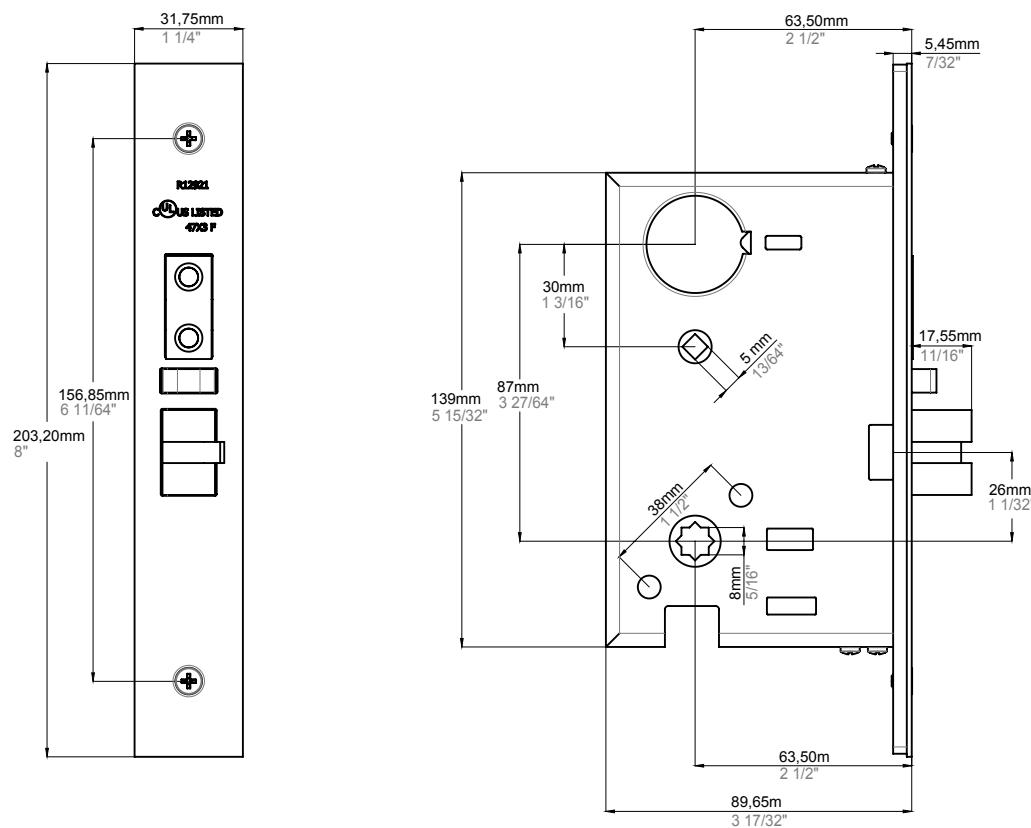
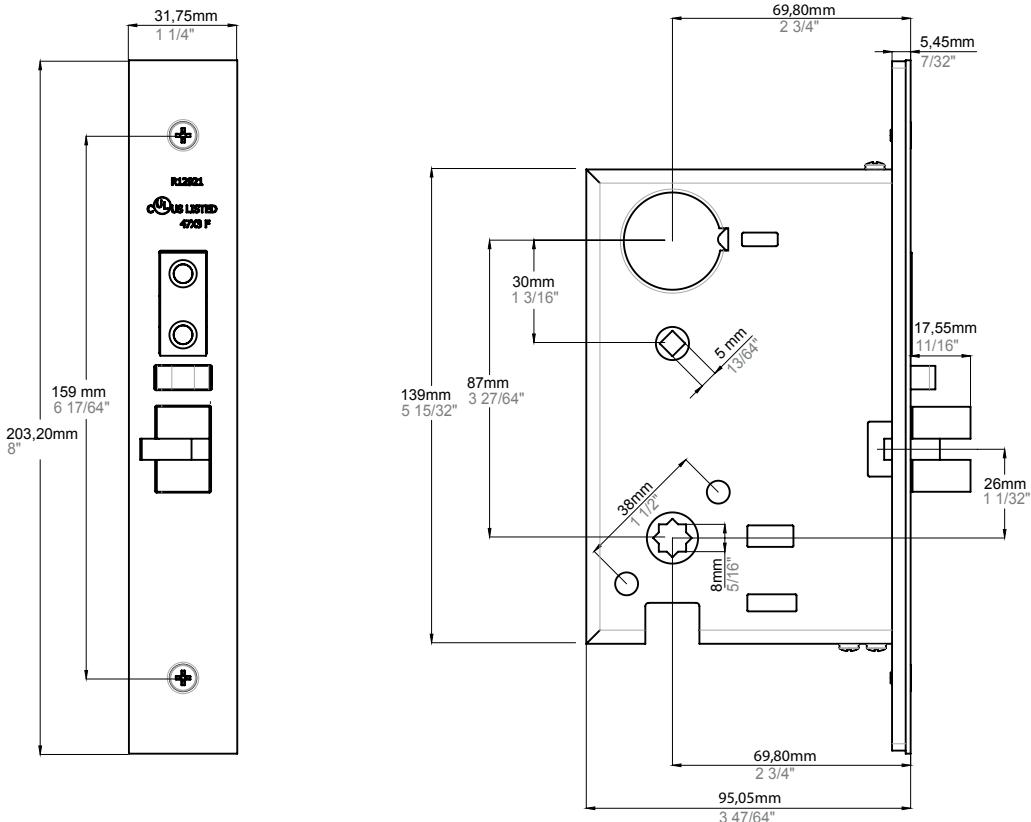
AVAILABLE IN SEVEN DIFFERENT FUNCTIONS AND WITH TWO BACKSET (2 1/2" AND 2 3/4") THE 2MM.LCK MORTISE LOCKS ARE EQUIPPED WITH A MECHANICAL ANTI-FRICTION LATCH BOLT AND A FULL 1" THROW DEADBOLT WITH TWO HARDENED STEEL ROLLERS FOR MAXIMUM SECURITY.

THE EXPOSED PARTS (DEADBOLT, LATCH BOLT, AUXILIARY LATCH AND BUTTONS) ARE IN FORGED BRASS AND FINISHED TO MATCH THE APPEARANCE OF THE STAINLESS STEEL FACEPLATE.

THE FIELD-REVERSIBLE DESIGN ALLOWS TO SWITCH HANDING ON SITE, WITHOUT OPENING THE LOCK CASE. 2MM.LCK MORTISE LOCKS FEATURE AN INDEPENDENT LEVER ROTATION.



TECH SPECS

BACKSET 2 1/2**BACKSET 2 3/4**

AVAILABLE FORMATS:

PBA MORTISE LOCKS CAN WORK WITH EVERY BRAND OR MODEL OF MORTISE CYLINDERS WITH THE FOLLOWING CAMS INSTALLED:

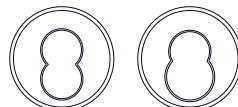
**MORTISE CONVENTIONAL CYLINDER**

CIL.MOR.0001.00
 MORTISE CONVENTIONAL CYLINDER BATON L=15/16" WITH YA CAM

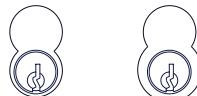
OTHER BRANDS AVAILABLE ON REQUEST:
 ARROW - CORBIN RUSSWIN - KABA - ILCO - MEDECO - SCHLAGE - SARGENT - YALE

**MORTISE HOUSING FOR IC**

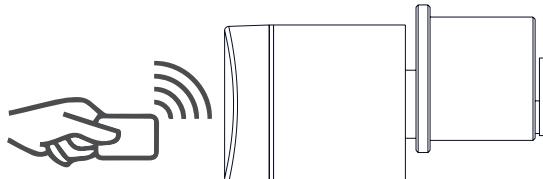
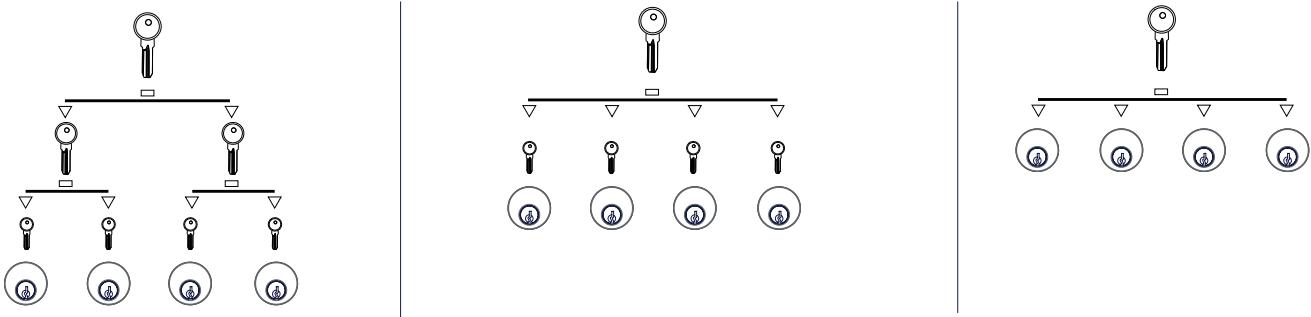
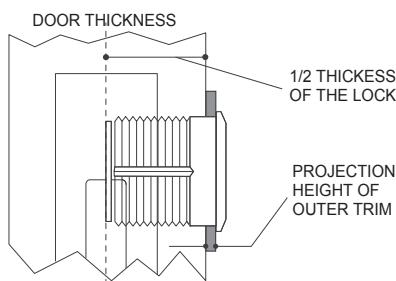
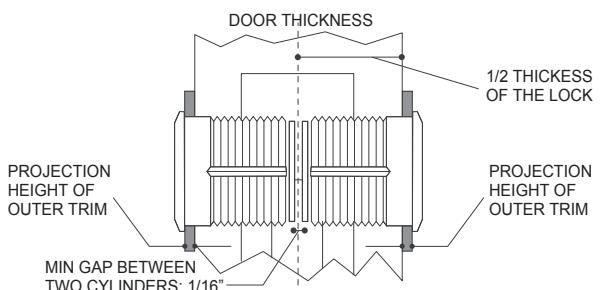
AVAILABLE ON REQUEST MORTISE HOUSINGS FOR SFIC - LFIC / FSIC OF THE FOLLOWING BRANDS:
 ARROW - CORBIN RUSSWIN - KABA - ILCO - MEDECO - SCHLAGE - SARGENT - YALE

**CORE FOR SFIC HOUSING AND LFIC / FSIC HOUSING**

AVAILABLE ON REQUEST SFIC - LFIC / FSIC CORES OF THE FOLLOWING BRANDS:
 ARROW - CORBIN RUSSWIN - KABA - ILCO - MEDECO - SCHLAGE - SARGENT - YALE

**DIGITAL MORTISE CYLINDER WITH CARD** AVAILABLE ON REQUEST

SUGGESTED BRAND:
 SALTO Neo
 SALTO Geo

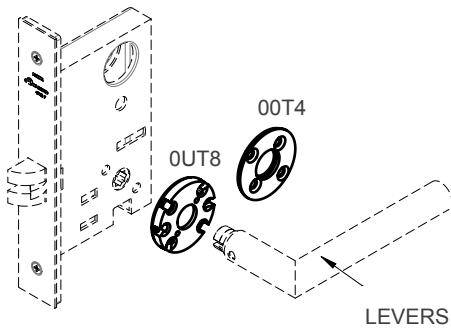
**SPECIAL APPLICATION WITH KEY SYSTEM ON REQUEST****SINGLE CYLINDER INSTALLATION****DOUBLE CYLINDERS INSTALLATION**

COMPATIBILITY WITH LOCKS

2MM.LCK - US MORTISE LOCK

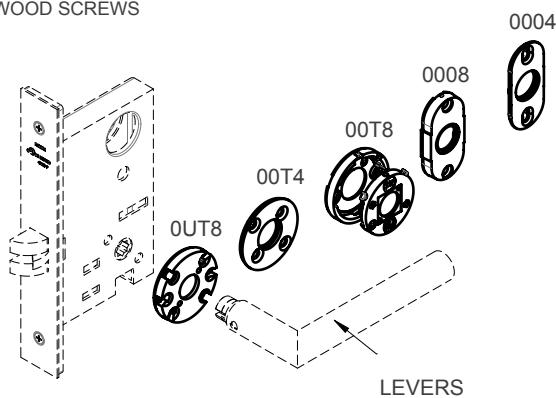
BTB FIXING

METRIC SCREWS + BUSHING



SINGLE FIXING

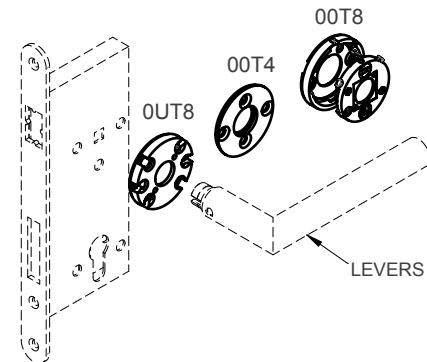
WOOD SCREWS



EUROPEAN MORTISE LOCK *

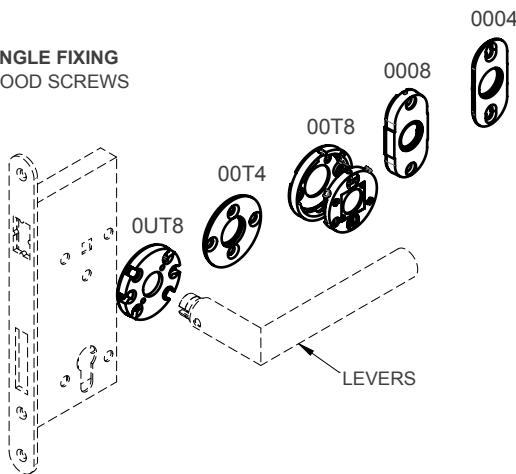
BTB FIXING

METRIC SCREWS + BUSHING



SINGLE FIXING

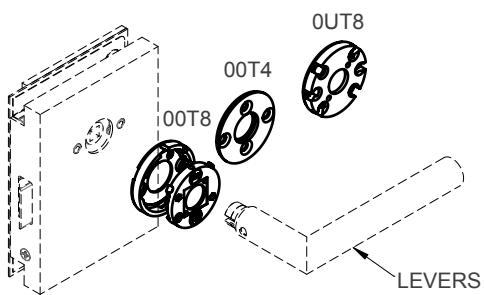
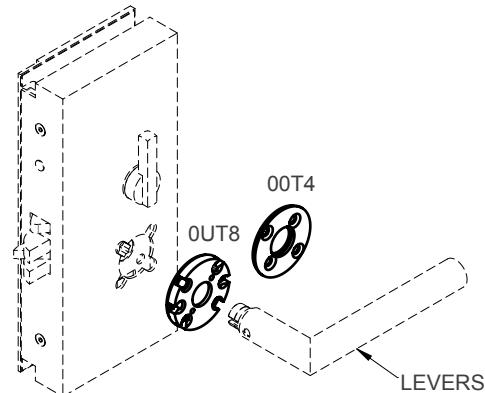
WOOD SCREWS

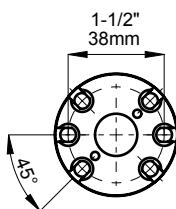


* horizontal fixing holes

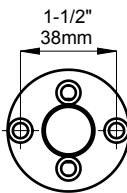
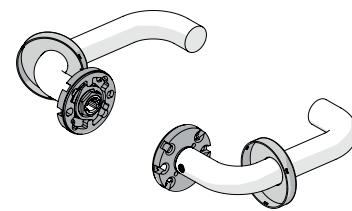
BTB FIXING

METRIC SCREWS + BUSHING

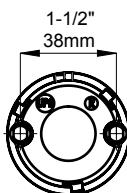
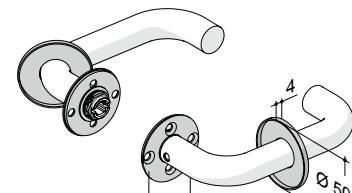


AVAILABLE TRIMS

OUT8 - ROUND ROSE 8 MM THICK WITH RETURN SPRING

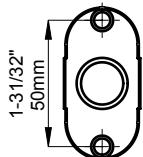
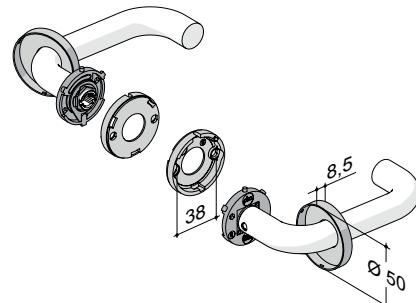
SUITABLE FOR :
SINGLE SIDE FIXING (SELF TAPPING SCREWS FOR WOOD DOOR)
BACK TO BACK FIXING FOR LOCKSET WITH 38 mm (1-1/2")
CTC HORIZONTAL HOLES OR 45° INCLINED HOLES


**00T4 - ROUND ROSE 4 MM THICK WITHOUT RETURN SPRING
(IT ROTATES FREELY)**

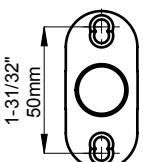
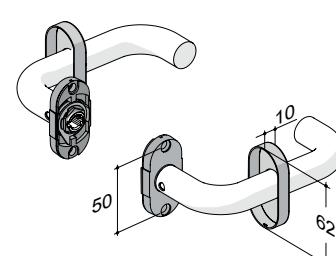
SUITABLE FOR :
SINGLE SIDE FIXING (SELF TAPPING SCREWS FOR WOOD DOOR)
BACK TO BACK FIXING FOR LOCKSET WITH 38 mm (1-1/2")
CTC HOLES (NO MATTER IF HORIZONTAL OR INCLINED)


**00T8 - ROUND ROSE 8 MM THICK WITH BLOK AND ROLL SYSTEM
AND RETURN SPRING**

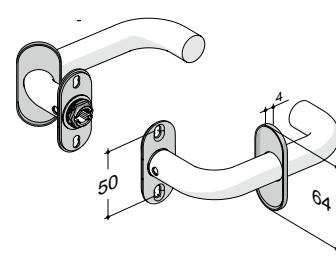
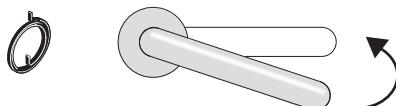
SUITABLE FOR :
SINGLE SIDE FIXING (SELF TAPPING SCREWS FOR WOOD DOOR)
BACK TO BACK FIXING FOR LOCKSET WITH 38 mm (1-1/2")
CTC HORIZONTAL HOLES


0008 - OVAL ROSE 8 MM THICK WITH RETURN SPRING

SUITABLE FOR :
SINGLE SIDE FIXING (SELF TAPPING SCREWS FOR WOOD DOOR)
BACK TO BACK FIXING FOR LOCKSET WITH 50 mm (1-31/32")
CTC VERTICAL HOLES


0004 - OVAL ROSE 4 MM THICK WITHOUT RETURN SPRING (IT ROTATES FREELY)

SUITABLE FOR :
SINGLE SIDE FIXING (SELF TAPPING SCREWS FOR WOOD DOOR)
BACK TO BACK FIXING FOR LOCKSET WITH 50 mm (1-31/32")
CTC VERTICAL HOLES


HANDLE FOR MORTISE WITH RETURN SPRING

RETURN SPRING

The return spring brings back the lever handle in horizontal position after use

MOLLA DI RITORNO

La molla di ritorno riporta la leva in posizione orizzontale dopo l'utilizzo

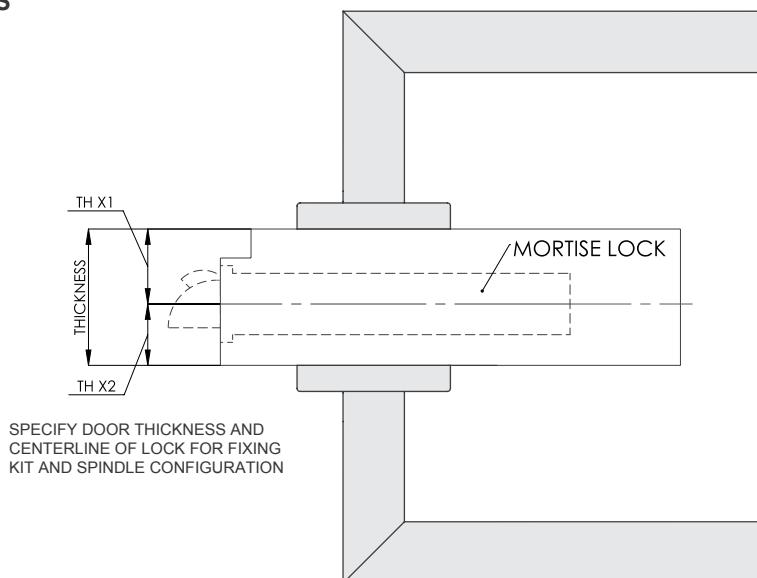
FIXING OPTIONS

SINGLE SIDE FIXING



BACK TO BACK FIXING


SPINDLE OPTIONS


MORTISE LOCKS**TITLE 24 COMPLIANT LEVERSET - CALIFORNIA FIRE CODE SECTION 12-10-202**

Levers. The lever of lever-actuated levers or locks shall be curved with a return to within 1/2" of the face of the door to prevent catching on the clothing of persons during egress.

**TITLE 24 COMPLIANCE FOR PBA PRODUCTS****SOLID DOORS (WOOD or METAL):**

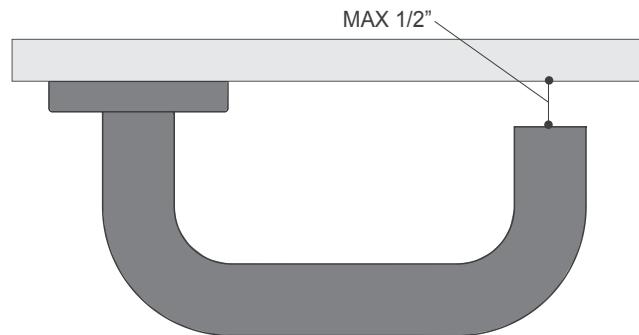
2MM.28B.00T4.xx
2MM.30B.00T4.xx
2MM.28B.0UT8.xx
2MM.30B.0UT8.xx

FRAMELESS GLASS DOOR WITH HGU LOCK :

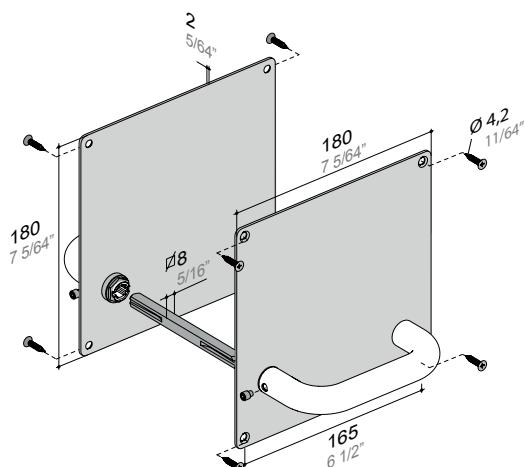
2MM.28U.HGT4.xx
2MM.30U.HGT4.xx
2MM.28U.HGT8.xx.1(.2)
2MM.30U.HGT8.xx.1(.2)

FRAMELESS GLASS DOOR WITH HGL LOCK :

2MM.28B.HGT8.xx.1(.2)
2MM.30B.HGT8.xx.1(.2)



*SOLID DOOR TYPICAL INSTALLATION SHOWN

HANDLE ON PLATE WITHOUT RETURN SPRING FOR MORTISE LOCKS**PLATES**

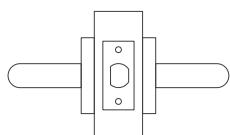
Plates: rectangular-square with or without ball-bearings in stainless steel AISI 316L, thickness 2 mm. The ball-bearings are connected to the plate.

LATCH

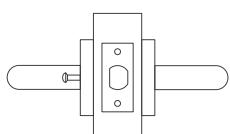
ANSI CODE - FUNCTION

ILLUSTRATION
INSIDE OUTSIDE

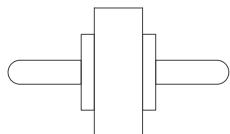

OPERATION

F75 - PASSAGE

LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE AT ALL TIMES

F76A - BATHROOM

LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE, EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY PUSHING INSIDE BUTTON. EMERGENCY RELEASE THROUGH CLEARANCE HOLE ON THE OUTSIDE

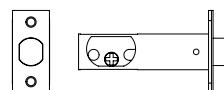
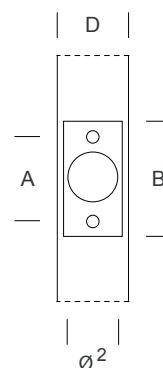
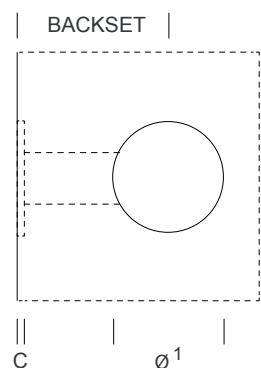
DUMMY

BOTH LEVERS ALWAYS INOPERATIVE. NO TUBULAR LATCH INSIDE THE DOOR

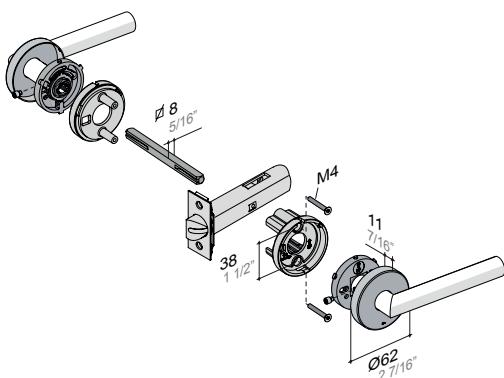
SINGLE DEADBOLT LOCK

Backset 2 - 3/4" *
- key - thumbturnITEM
2MM.LCK.0H00. xx

* Other backset available

DOOR PREPARATION AND THICKNESS (ANSI/BHMA A156.115-W-2006)
DOOR THICKNESS : 35 - 45 mm (1 3/8" - 1 3/4")

A	B	C	D	Ø ¹	Ø ²
41,5 mm 1 5/8"	57,5 mm 2 1/4"	4 mm 5/32"	≥ 35 mm 1 3/8" ≤ 45 mm 1 3/4"	54 mm 2 1/8"	25,4 mm 1"



BLOK & ROLL SYSTEM

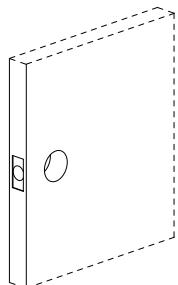
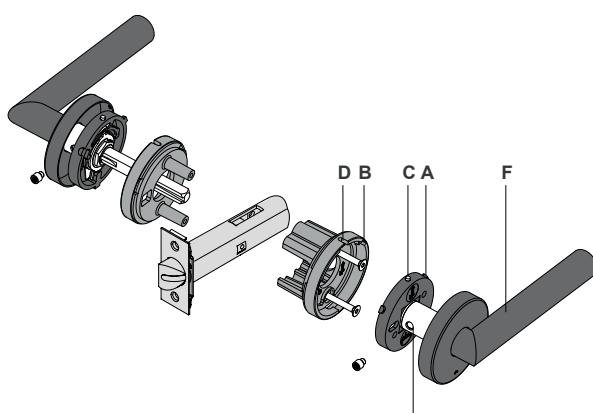
ROSES

Round roses with a return spring.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L. Fixing system patent Block&Roll.

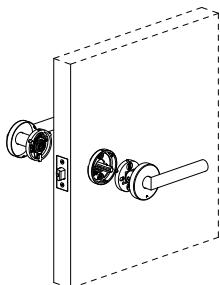
Ø 62mm
2 7/16"



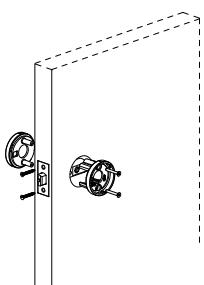
INSTALLATION - INSTALLAZIONE



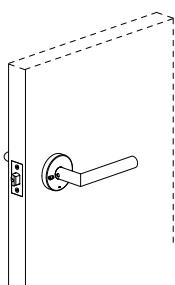
- 1**
- Bores' preparation as per standard ANSI/BHMA A 156.115-W-2006



- 3**
- Insert hold pins (A) in their seats (B), then turn until the lock pin (C) clicks in its seat (D).

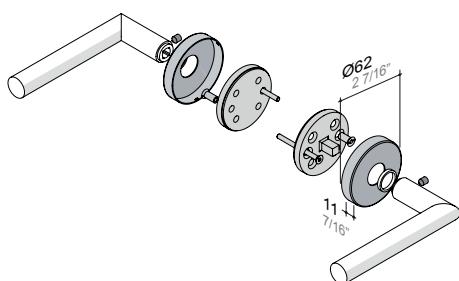


- 2**
- Install the latch and the center supports and fix them with screws.



- 4**
- Fix the levers (F) tightening the grub screws into their seats (E). Cover with

DUMMY



ROSES

Fixed round roses without a return spring.
Inner rose in metal alloy and rose cover in stainless steel AISI 316L. Fixing system patent Block&Roll.

Ø 62mm
2 7/16"

dummy