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GENERAL INFORMATION

Product information

Locks with automatic deadlocking

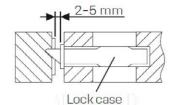
- Many ABLOY lock cases are equipped with an automatic deadlocking action which facilitates the use of the lock.
 The automatical deadlocking action is controlled by a snib in the front plate.
- In deadlocking mode, it is impossible to retract the bolt except by using the cylinder or thumbturn. A lock case with automatic deadlocking must therefore always be fitted with a cylinder or thumbturn.
- Automatic deadlocking lock cases are designed to function perfectly with 2-5 mm door clearance.

Applications

 When choosing a lock case for a particular purpose, you should pay attention to the demands for: burglary protection, insurance company requirements, fire resistance, emergency exit safety, operational safety, durability, mortise and fittings standards, corrosion protection.

Door clearance

The door clearance needs to be 2–5 mm for the locks to work properly.



The most common applications and the lock cases used:

Interior doors

Interior doors/standard: 2014, 2020 Interior doors/renovation: 2020 Public buildings: 2018, 4203, 4290

Narrow profiles: LC303

Toilets/bathrooms/standard: 2014

Public buildings: 4207, 4291, LC200, LC291

Saunas: 4238

Lockable interior doors/standard: 2011, 2016, 2018,

4260, 4570, 9456

Public buildings: 4190, LC190, 4202, 4292, LC200

Narrow profiles: LC302, LC305 Sliding doors/standard: 4249 Public buildings: 4960, LC960

Exterior doors

Houses/standard: LC100, LC102, LC190, 4190,

LC200, LC210

Public buildings: 4190, 4195, LC190, LC195,

LC200, LC210

Narrow profiles: LC302, LC305

Additional locking Wooden doors: 4181, 4232, 4208, LC211, LC109

Narrow profiles doors: LC306, LC307

Fire doors Interior doors/standard: LC210, 2011, 2014

Interior doors/public building: 4290, 4291 Houses/public building: 4190, 4194, 4197, LC100, LC102, LC190, LC194, LC197 LC200, LC204, LC210 Narrow profiles: LC300, LC301F, LC303, LC305 Wooden doors: One leaf: LE180, LE184, LE185

Emergency exits Wooden doors: One leaf: LE180, LE184, LE184
Double door active leaf: LE181, LE183, LE186

Narrow profiles: One leaf: **LE310**, **LE314**, **LE315**Double door active leaf: **LE310**, **LE314**, **LE315**

Microswitch locks

In microswitch locks, the switch changes the status when the bolt has reached its fully protruded position and/or it's deadlocked. The ABLOY® microswitch lock case is equipped with a microswitch, which has a change-over contact. The switch follows mechanically the moves of the bolt or the deadlocking elements and changes its status according to the position of the actuating elements. The switching function of a particular lock type is clarified in the descriptions of the lock types.

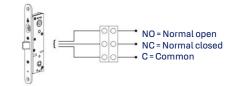
- The microswitch version of each lock case has a product code ending with "X". The product code for the microswitch version of e.g. LC300X.
 - Microswich versions are available only for profile lock cases LC300, LC301, LC301F, LC302, LC305, LC307, LE310, LE314, LE315.
 - Microswitch version also available for security lock LC211.
- Drilling, installation and mounting of door furniture is carried out in the same way as for corresponding mechanical lock cases, except that the cable of the microswitch needs to be routed to the door frame.
- Protective voltage must be used with microswitch lock cases.

Maximum current 1 A
Maximum voltage 60 VDC, 42 VAC
Maximum power 24 W

 A lock with a microswitch can be used as a sensor or switch for e.g. passage control or burglar alarm

 Security locks can be used as switching and by-pass locks for burglar alarm systems.

systems.



GENERAL INFORMATION

Selection table for Abloy mechanical lock case, cylinders and hardware

 $The selection \ table \ below \ will \ help \ you \ choose \ the \ right \ lock \ cylinder \ and \ hardware \ for \ the \ lock \ case.$

SELECTION TABLE FOR ABLOY MECHANICAL LOCK CASE, CYLINDERS AND HARDWARE

	Lock case	Cylinder	Hardware		Lock case	Cylinder	Hardware
LOCKS FO	R INTERIOR D	OORS		ı			
	2016	SCAND	Handle type: DHxxx/007*		2018	CY322 CY323 CY332 CY333	Handle type: DHxxx/042*
	4202	CY322 CY323 CY332 CY333	Handle type: DHxxx/042*		4208	CY322 CY323 CY332 CY333	
	4260	CY028 CY029+ 6010206	Handle type: DHxxx/007*		4570	CY028 CY029+ 6010206	Handle type: DHxxx/007*
	4292	CY322 CY323 CY332 CY333	Handle type: DHxxx/042*		9456	CY028 CY029+ 6010206	Handle type: DHxxx/007*

SELECTION TABLE FOR ABLOY MECHANICAL LOCK CASE, CYLINDERS AND HARDWARE

	Lock case	Cylinder	Hardware		Lock case	Cylinder	Hardware
LOCK CAS	ES FOR SOLIC	DOORS					
	4190	CY001 CY002	Handle type: DHxxx/007*		4193	CY029 + 6010206 CY002 + 6010206	Thumbturn: CH021
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4194	CY002	Pull type: DP618		4195	CY028 CY001 CY029 CY002	Pull type: DP618
	4197	CY001 CY002	Pull type: DP618	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4960	CY028 CY001 CY029 CY002	Pull type: DPxxx LK
	LC100	CY001 CY002	Handle type: DHxxx/007*		LC102	CY001 CY002	Handle type: DHxxx/007*
	LC190	CY001 CY002	Handle type: DHxxx/007*		LC193	CY001 CY002	Pull type: DPxxx LK Thumbturn: CH021
	LC194	CY001 CY002	Pull type: DP618		LC195	CY001 CY002	Pull type: DP618
	LC197	CY001 CY002	Pull type: DP618 Non-deadlocking		LC960	CY001 CY002	Pull type: DPxxx LK
	LC200	CY028+ 6010205 CY001+ 6010205 CY029+ 6010206 CY002+ 6010206	Handle type: DHxxx/007*		LC204	CY028 CY001 CY029 CY002	Handle type: DHxxx/007, DHxxx/030*
	LC210	CY001+ 6010205 CY002+ 6010206	Handle type: DHxxx/007*				

	Lock case	Cylinder	Hardware		Lock case	Cylinder	Hardware
DOUBLE C	YLINDER LOC	K CASES FO	R SOLID DOORS	1			
	LC120	CY028+ CY029 CY001+ CY002	Pull type: DP618		LC121	CY028+ CY029 CY001+ CY002	Handle type: DHxxx/007*
	LC122	CY028 + CY029 CY001 + CY002	Pull type: DPxxx LK				

SELECTION TABLE FOR ABLOY MECHANICAL LOCK CASE, CYLINDERS AND HARDWARE

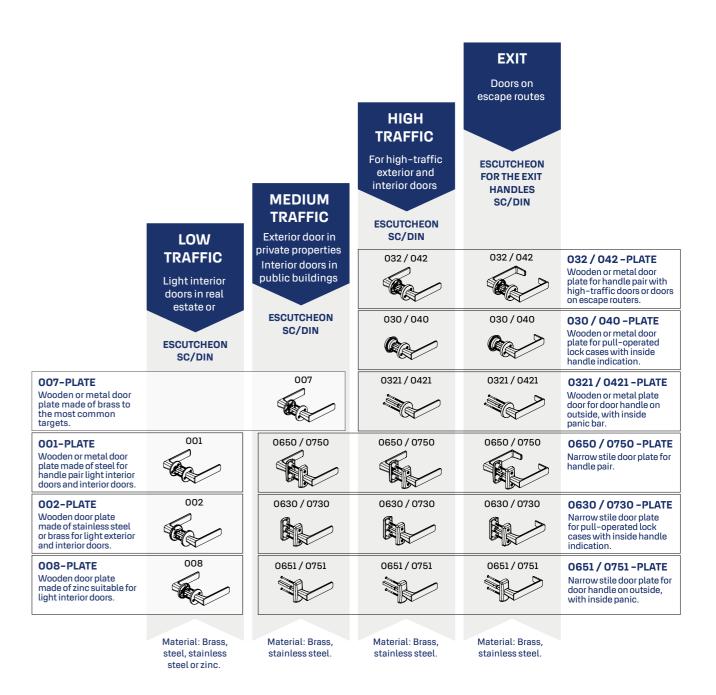
	Lock case	Cylinder	Hardware		Lock case	Cylinder	Hardware
SECURITY	LOCK FOR SC	LID DOORS		ı			
	4181 4181X	CY060 CY061 CY062			4232	CY322 CY332	Cylinder ring: CH101
	LC109	CY160 CY161 CY162			LC211	CY060 CY061 CY062	

	Lock case	Cylinder	Hardware		Lock case	Cylinder	Hardware
LOCK CAS	ES FOR NARR	OW PROFIL	E DOORS	1			
	LC300 LC300X	CYO66	Pull type: DPxxx LK Non-deadlocking		LC301 LC301F LC301X	CY065 CY066	Pull type: DPxxx LK Thumbturn: CH017
	LC302 LC302X	CY065 CY066	Pull type: DPxxx LK	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LC305 LC305X	CY066	Handle type: DHxxx/0650*

	Lock case	Cylinder Har	dware		Lock case	Cylinder	Hardware
DOUBLE C	YLINDER LOC	K CASES FOR NAI	ROW PROFILE DOORS	ı			
6	LC130	CY066+CY070	Pull type: DPxxx LK	(• • • • • • • • • • • • • • • • • • •	LC131	CY066+CY	070 Pull type: DPxxx LK
	LC132	CY066+CY070	Pull type: DPxxx LK Vs. 2538 Non-deadlocking				

	Lock case	Cylinder	Hardware	Lock case	Cylinder	Hardware
SECURITY	LOCK FOR PR	OFILE DOOR	S			
	LC307 LC307	CY063 CY064 CY065				

*USE THE TABLE BELOW TO SELECT THE BEST ESCUTCHEON FOR YOUR PURPOSE:



Door opening direction

3. Left out

The door is opened with the left hand when entering the space.

PRODUCTS:

Lock case LEFT (3) Handle (Right) Door Pull (Left)

1. Right in

The door is opened with the right hand when entering the space.

PRODUCTS:

Lock case LEFT (1) Handle (Left) Door pull (Right)

2. Left in

The door is opened with the left hand when entering the space.

PRODUCTS:

Lock case RIGHT (2) Handle (Right) Door pull (Left)

4. Right out The door is opened with the right hand when entering the space.

PRODUCTS:

Lock case RIGHT (4) Handle (Left) Door pull (Right)

= You are here (Lock cylinder side)

General finishes

Fe/Cr Chrome plated steel

Fe/Zn Zinc plated steel

Zinc plated and lacquered steel Fe/ZL

Fe/Mme Powder coated steel, brass colour

Fe/Har Powder coated steel, grey colour

Fe/Val Powder coated steel, white colour

Fe/HCr Satin chrome plated steel

Fe/Mus Powder coated steel, black colour

Fe/ZnCLa Yellow chromated and lacquered steel

ZnAlCu/Mme Powder coated zamak, brass colour

ZnAlCu/Har Powder coated zamak, grey colour

ZnAlCu/Zn Zinc plated zamak

Ms/Cr Chrome plated brass

Satin chrome plated brass Ms/HCr

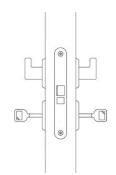
Ms/Hr Brushed brass

Ms/Ki Polished brass

Polished and lacquered brass Ms/KiLa

Rst Stainless steel

Due to continuous product development, we reserve the right to make technical modifications.



Lever lock for interior doors. The lock features 5 levers to give 250 different key combinations.

Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

The lock is fitted with lever handles and an escutcheon.
The lock can also be eguipped with DIN standard fittings.

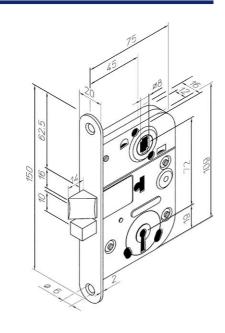
Striker plate 0045, 0049, 0068

Finish Fe/Zn
Fire resistance -

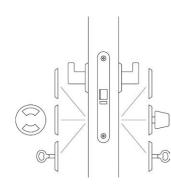
Mortise standard SFS 5210

SS 8173 82

Please see page 49.



ABLOY® 2014



Lock for interior doors. It can be locked with either a key or a toilet thumbturn. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise. The lock can be used with a lever handle only or with both a lever handle and a key or a toilet thumbturn. The lock can also be equipped with DIN standard fittings.

Striker plate 0045, 0049, 0068

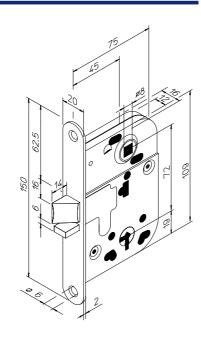
Finish Fe/Har, Fe/Val, Fe/Mus, Fe/Zn, Fe/Mme

Fire resistance

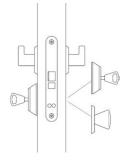
Mortise standard SFS 5210

SS 8173 82

Please see page 49.



ABLOY® 2016



10

Cylinder lock case for interior doors. It can be locked using a key or a thumbturn. In the locked position, the deadbolt protrudes 14 mm. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

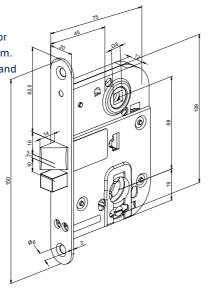
Striker plate 0045, 0049, 0068

Finish Fe/ZL Fire resistance -

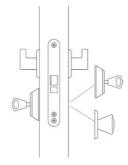
Cylinder SCAND
Mortise standard SFS 5210

SS 8173 82

Please see page 49.



ABLOY® 2018



Cylinder lock for interior doors. The lock can be opened and locked by turning the key one turn. In the locked position, the deadbolt protrudes 14 mm. The latch can be retracted both with handles and with a key.

Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

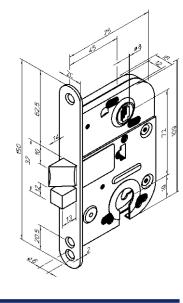
 Striker plate
 0045, 0049, 0068

 Finish
 Fe/Mme, Fe/Zn

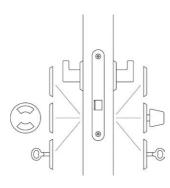
Fire resistance -

Cylinder ABLOY® T,U, Euro DIN

Mortise Special mortise standard.



ABLOY® 2020



Lock for interior doors. It has one latch bolt which can be deadlocked with either a key or a toilet thumbturn. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise. The lock can be used with a lever handle only or with both a lever handle and a key or a toilet thumbturn.

The lock fits into the same mortise as e.g. ASSA 404 and 404T.

Lock case replaces the following old lock types:

BODA 408-409-418-420-422-423-448-501-502-503 and ASSA 404 and 404T

 Striker plate
 0045, 0049, 0068

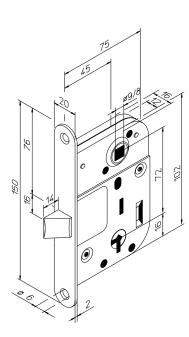
 Finish
 Fe/Mme, Fe/ZN

Fire resistance

Mortise standard SFS 5210

SS 8173 82

Please see page 49.



ABLOY® 414

Lock for interior doors. Symmetrical latch. Lock handing is changed by turning the lock upside down. The latch can be fitted with either a lever handle or with a lever handle and toilet thumbturn/key.

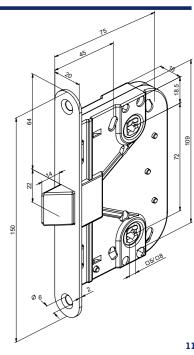
Striker plate 0045, 0049, 0068 Finish Fe/Zn, Fe/Mme

Fire resistance Mortise standard

tise standard SFS 5210

SS 8173 82

Please see page 49.



u



Symmetric roller latch. The roller latch protrusion can be adjusted by means of a screw in the front plate. The door must have a door pull. For safety reasons, a special striker plate is used in conjunction with the roller latch.

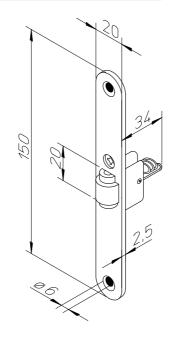
Striker plate 0046, 0078

Finish Zn/Mme, Zn/Har, Zn/Zn

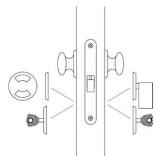
Fire resistance

Mortise standard SFS 5210

SS 8173 82



ABLOY® 4249



Lock case for lightweight sliding and folding doors.

The hookbolt can be locked either with a key or a toilet thumbturn.

Striker plate 4662

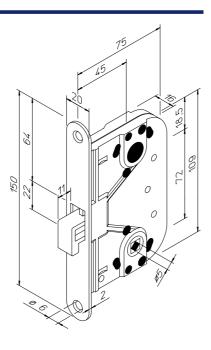
Finish Fe/MME, Fe/Zn ja Fe/Val

Fire resistance

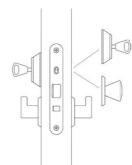
Mortise standard SFS 5210

SS 8173 82

Please see page 53.



ABLOY® 4260



Cylinder mortise lock with an automatically deadlocking latchbolt for interior doors. Deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, latchbolt protrudes 20 mm.

The lock an be opened only with a key or a thumbturn.

DOWN = Latchbolt protrudes 14 mm. Lock can also be opened with lever handles.

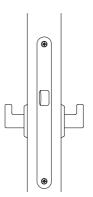
Striker plate0045, 0049, 0068FinishFe/Mme, Fe/ZNCylinderABLOY® C, T, U

Fire resistance –

Mortise standard SFS 5210 SS 8173 82

Please see page 49.

ABLOY® LC290



Mortise lock with a lever handle function only. Recommended for public buildings.

Striker plate 4690, 4691,

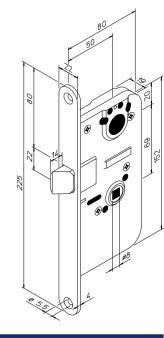
LP711, LP714, LP721, LP731

Finish Fe/ZL

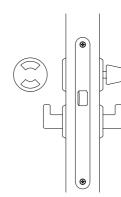
Fire resistance Suitable for fire doors.

Mortise OneFit mortise.

Please see page 54.



ABLOY® LC291



Mortise lock for toilet doors in public buildings. The lock is suitable for use with lever handles and a toilet thumbturn.

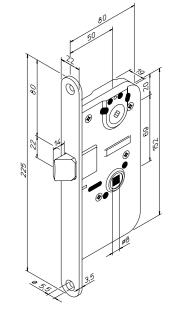
Striker plate 4690, 4691,

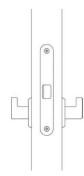
LP711, LP714, LP721, LP731

Finish Fe/ZL

Fire resistance Suitable for fire doors.

Mortise Please see page 50.





Mortise lock with a lever handle function. Recommended for public buildings.

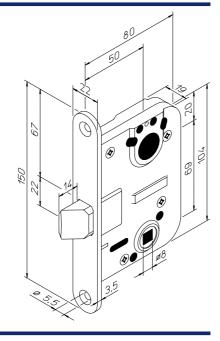
4690, 4691, LP711, LP714, LP721, LP731 Striker plate

Finish Fe/ZL

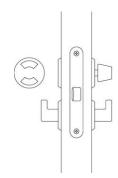
Suitable for fire doors. Fire resistance

Mortise standard SFS 5209.

Please see page 53.



ABLOY® 4291



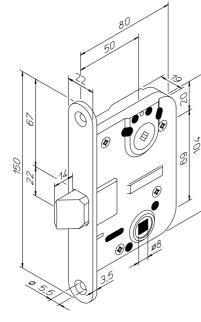
Mortise lock for toilet doors in public buildings. The lock is suitable for use with lever handles and a toilet thumbturn.

Striker plate 4690, 4691,

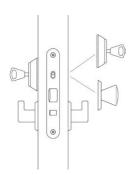
LP711, LP714, LP721, LP731

Finish Fe/ZL

Fire resistance Suitable for fire doors. Mortise standard Please see page 50.



ABLOY® 4570



Cylinder mortise lock with an automatically deadlocking latchbolt for interior doors. Deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, latchbolt protrudes 20 mm. The lock can be opened only with a key or a thumbturn.

DOWN = Latchbolt protrudes 14 mm.

The lock can also be opened with lever handles.

Striker plate 0045, 0049, 0068

Finish Fe/ZL

Cylinder ABLOY® T, U, SCAND

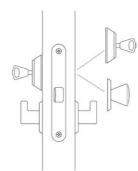
Fire resistance

Mortise standard SFS 5210

SS 8173 82.

Please see page 49.

ABLOY® 9456



Cylinder lock case for interior doors. A turn of the key or thumbturn clockwise throws the latchbolt 20 mm and deadlocks it. The lock is opened by turning the key or thumbturn anticlockwise, thereby allowing the latchbolt to protrude 14 mm for day mode. The door can then be opened using the lever handles.

Striker plate 0045, 0049, 0068

Finish Fe/ZL

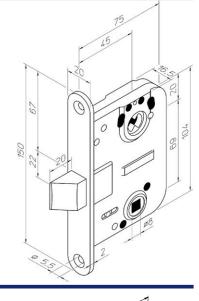
ABLOY® T, U, SCAND Cylinder

Fire resistance

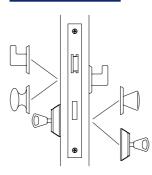
Mortise standard SFS 5210

SS 8173 82

Please see page 49.



ABLOY® 4202

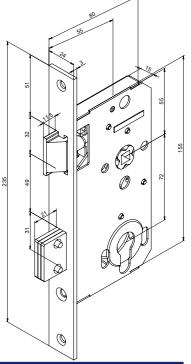


Symmetrical DIN euro cylinder lock for fire doors. The latch is controlled by lever handles or a cylinder, and the deadbolt by the cylinder. The deadbolt protrudes 21 mm. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

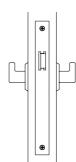
Note: 4202R = round corner version is also available for the front plate.

Striker plate 4673

Finish Front plate stainless steel Cylinder ABLOY® T, U, Euro DIN Suitable for fire doors. Fire resistance Mortise standard Please see page 51.



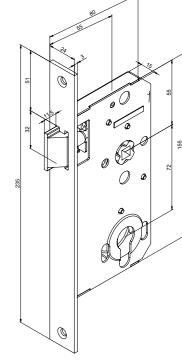
ABLOY® 4203

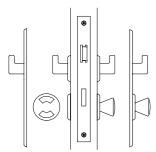


Symmetrical DIN lock for fire doors with handle function. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate

Finish Front plate stainless steel Fire resistance Suitable for fire doors. Mortise standard Please see page 51.





Symmetrical DIN lock for toilet doors.

The handing of the lock can easily be changed

by turning the latch 180°.

The latch is controlled by lever handles, and

the deadbolt by a toilet thumbturn (8 mm spindle).

The deadbolt protrudes 10 mm.

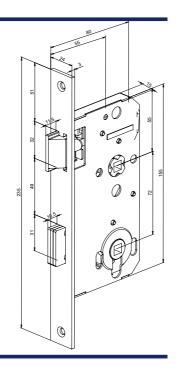
Note: 4207R = round corner version is also available for the front plate.

Striker plate 4673

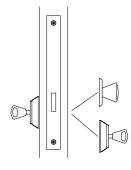
Finish Front plate stainless steel

Fire resistance

Mortise standard Please see page 52.



ABLOY® 4208



Symmetrical DIN lock with deadbolt function.

The deadbolt is controlled by the cylinder. The deadbolt protrudes 21 mm. The lock can be used with DIN escutcheons and long plates.

Note: 4208R = round corner version is also available for the front plate.

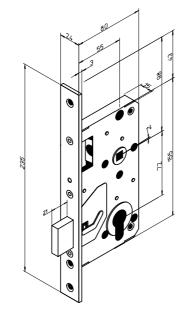
Striker plate 4673

Finish Front plate stainless steel

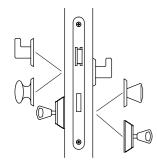
Cylinder ABLOY® T, U, Euro DIN

Fire resistance

Mortise standard Please see page 52.



ABLOY® 4292

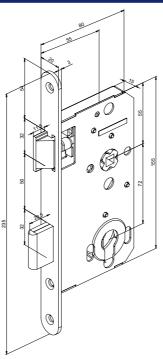


16

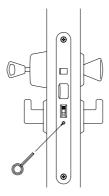
Symmetrical DIN euro cylinder lock for fire doors.

The latch is controlled by lever handles or a cylinder and the deadbolt by the cylinder. The deadbolt protrudes 20.5 mm. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate0029, 4669Finish for lock caseFe/MME, Fe/ZLCylinderABLOY® T, U, Euro DINFire resistanceSuitable for fire doors.Mortise standardPlease see page 52.



ABLOY® LC102



Cylinder lock case with an automatically deadlocking latchbolt.

The lock must always be equipped with handles on both the inside and outside. The deadlocking is controlled by a snib in the front plate. When the snib is in deadlocking mode, the door is opened by turning the outside key 180° or the inside thumbturn 90°.

The handles are then activated, and the latchbolt can be

Snib position:

retracted.

UP = Deadlocking, latchbolt protrudes 20 mm.

The lever handles are activated by the key

or the thumbturn.

DOWN = Latchbolt protrudes 14 mm.

The door is opened with the lever handles.

The LC102 lock case is fitted with a feature to prevent unauthorised use of the snib. The snib is locked to the deadlocking mode by turning a set screw, located below the snib, about two turns anticlockwise with a hexagonal key until the screw stops, and is opened by turning the screw clockwise.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

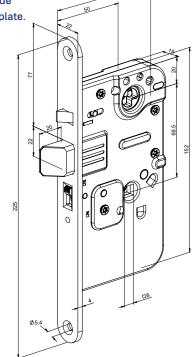
Finish Fe/ZL

Cylinder ABLOY® C, T, U

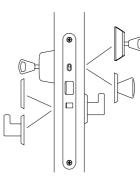
Fire resistance Suitable for fire doors.

Mortise standard OneFit mortise.

Please see page 54.



ABLOY® LC190



A cylinder lock case with an automatically deadlocking latchbolt.

The latchbolt is deadlocked when both the triggering bolt and latchbolt are retained inside the lock case.

The deadlocking is controlled by a snib in the front plate. The lock case is fitted with a feature to prevent unauthorised use of the snib. The snib can be moved by turning first the key or thumbturn.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm.
The lock can be opened only with a key or

a thumbturn.

DOWN = Latchbolt protrudes 14 mm. The lock can

also be opened with the lever handles.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

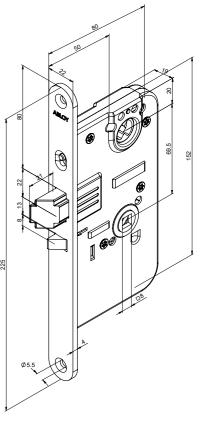
Finish Fe/ZL

Cylinder ABLOY® C, T, U

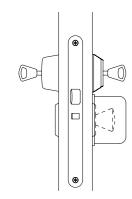
Fire resistance Suitable for fire doors.

Mortise standard OneFit mortise.

Please see page 54.



ABLOY® LC193



Cylinder lock case for emergency doors. The latchbolt deadlocks automatically when the door is closed, protruding 21 mm.

The lock case is suitable for use with a double cylinder and an emergency thumbturn. The bolt is opened with either the key or the emergency thumbturn.

The product is intended for occasional openings of the handle side with the knob and is not suitable for continuous use.

4690, 4691, LP711, LP714, LP721, LP731 Striker plate

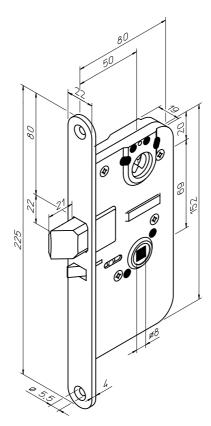
Fe/ZL Finish ABLOY® C, T, U

Cylinder

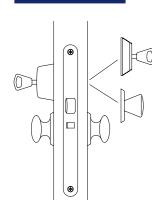
Fire resistance

Mortise standard One Fit mortise.

Please see page 54.



ABLOY® LC194



Lock case with an automatically deadlocking latchbolt. The latchbolt is deadlocked when both the triggering bolt and latchbolt are retained inside the lock case. The latchbolt protrudes 21 mm when the door is closed.

The lock has no lever handle operation. The bolt is opened with either a key or a thumbturn.

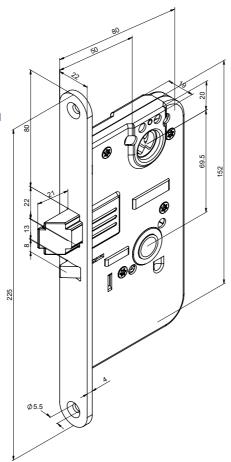
4690, 4691, Striker plate

LP711, LP714, LP721, LP731

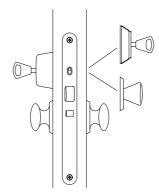
Finish Fe/ZL

Cylinder ABLOY® C, T, U Fire resistance Suitable for fire doors. Mortise standard OneFit mortise.

Please see page 54.



ABLOY® LC195



Lock case with an automatically deadlocking latchbolt. The latchbolt is deadlocked when both the triggering bolt and latchbolt are retained inside the lock case. Deadlocking is controlled by a snib in the front plate.

The lock case is fitted with a feature to prevent unauthorised use of the snib.

The snib can be moved by first turning the key or thumbturn.

The lock has no lever handle operation.

Snib position:

UP= Deadlocking, the latchbolt protrudes

21 mm. The lock can be opened only

with a key or a thumbturn.

DOWN = Latchbolt is retained inside

the lock case.

Striker plate 4690, 4691, LP711, LP714,

LP721. LP731

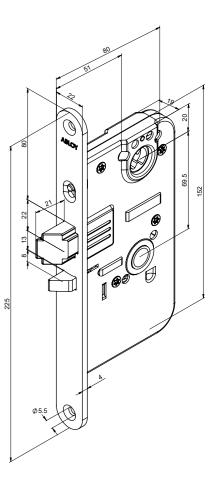
Finish Fe/ZL

Cylinder ABLOY® C, T, U

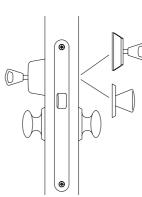
Fire resistance

Mortise standard: OneFit mortise.

Please see page 54.



ABLOY® LC197



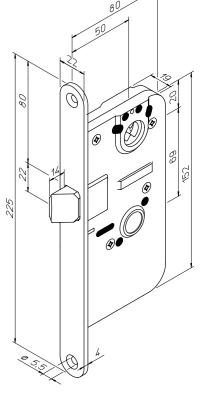
Cylinder lock case with a cylinder function for fire doors. The lock is opened by a key or a thumbturn.

The non-deadlocking latchbolt protrudes 14 mm. The lock can also be used with electromechanical striker

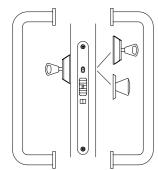
plates.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

Fe/ZL Finish ABLOY® C, T, U Cylinder Suitable for fire doors. Fire resistance OneFit mortise. Mortise standard Please see page 54.



ABLOY® LC960



Cylinder lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, when the door is closed.

The lock can be opened with

a key or a thumbturn.

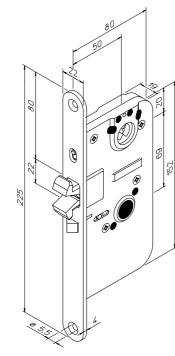
DOWN = Hookbolt is retained inside the lock case.

Striker plate4662FinishFe/ZLCylinderABLOY® C, T, U

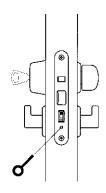
Fire resistance

Mortise standard One Fit mortise.

Please see page 54.



ABLOY® LC100



Lock case with an automatically deadlocking latchbolt.
The lock must always be equipped with handles,

as the latchbolt is retracted with the handles only.

The deadlocking is controlled by a snib in the front plate.

When the snib is in deadlocking mode, the door is opened

by turning the outside key 180° or the inside thumbturn 90°.

The handles are then activated, and the latchbolt can be retracted.

Snib position:

UP = Deadlocking, the latchbolt protrudes

20 mm. The lever handles are activated

by the key or the thumbturn.

The door is opened with the lever

DOWN = Latchbolt protrudes 14 mm.

handles.

The LC100 lock case is fitted with a feature to prevent unauthorised use of the snib. The snib is locked in the deadlocking mode by turning a set screw, located below the snib, about two turns anticlockwise with a hexagonal key until the screw stops and is opened by

turning the screw clockwise.

 Striker plate
 4690, 4691, LP711, LP714, LP721, LP731

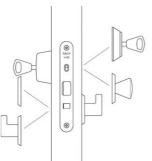
 Finish
 Fe/ZL

Cylinder ABLOY® C, T, U

Fire resistance Suitable for fire doors.

Mortise standard SFS 5209.
Please see page 53.

ABLOY® 4190



Lock case with an automatically deadlocking latchbolt. The deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm.

The lock can be opened only with a key or a

thumbturn.

DOWN = Latchbolt protrudes 14 mm.

The lock can also be

opened with the lever handles.

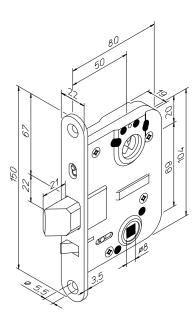
Striker plate 4690, 4691, LP711, LP714, LP721, LP731

Finish Fe/ZL

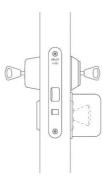
Cylinder ABLOY® C, T, U
Fire resistance Suitable for fire doors.

Mortise standard SFS 5209.

Please see page 53.



ABLOY® 4193



Cylinder lock case for emergency exits. The latchbolt deadlocks automatically when the door is closed, protruding 21 mm.

The lock case is suitable for use with a double cylinder and an emergency thumbturn. The bolt is opened with either the key or the emergency thumbturn.

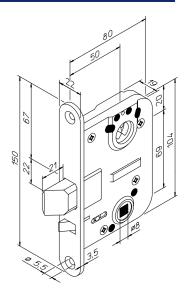
The product is intended for occasional openings of the handle side with the knob and is not suitable for continuous use.

Striker plata 4690, 4691, LP711, LP714, LP721, LP731

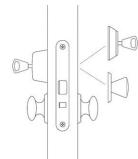
Finish Fe/ZL
Cylinder ABLOY® C, T, U

Fire resistance –

Mortise standard SFS 5209.



21



Lock case with an automatically deadlocking latchbolt. The latchbolt protrudes 21 mm when the door is closed. The lock has no lever handle operation. The bolt is opened with either a key or a thumbturn.

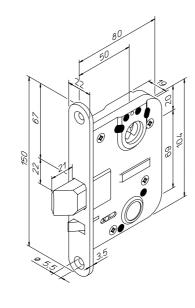
Striker plate 4690, 4691, LP711, LP714, LP721, LP731

Finish Fe/ZL

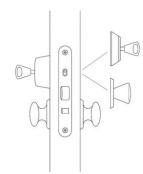
Cylinder ABLOY® C, T, U
Fire resistance Suitable for fire doors.

Mortise standard SFS 5209.

Please see page 53.



ABLOY® 4195



Lock case with an automatically deadlocking latchbolt.

The latchbolt can be retained inside the lock case. Deadlocking is controlled by a snib in the front plate.

The lock has no lever handle operation.

Snib position:

UP = Deadlocking, the latchbolt protrudes

21 mm. The lock can be opened only with

a key or a thumbturn.

DOWN = Latchbolt is retained inside the lock case.

The door is kept closed with a door

closer.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

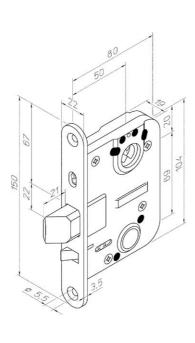
Finish Fe/ZL

Cylinder ABLOY® C, T, U

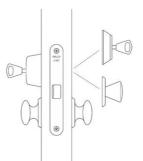
Fire resistance -

Mortise standard SFS 5209.

Please see page 53.



ABLOY® 4197



Lock case with a cylinder function for fire doors.
The lock is opened with a key or a thumbturn.
The non-deadlocking latchbolt protrudes 14 mm.
The lock can also be used with electromechanical striker plates.

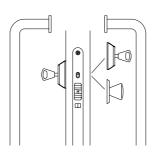
Striker plate 4690, 4691, LP711, LP714, LP721, LP731

FinishFe/ZLCylinderABLOY® C, T, UFire resistanceSuitable for fire doors.

Mortise standard SFS 5209.
Please see page 53.

Lock cases for solid doors

ABLOY® 4960



Lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, when the door is closed.

The lock can be opened with a key or

a thumbturn.

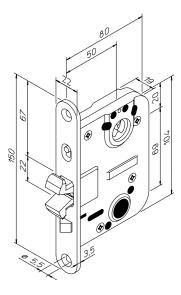
DOWN = Hookbolt is retained inside the lock case.

Striker plate 4662
Finish Fe/ZL
Cylinder ABLOY® C, T, U

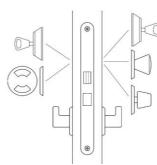
Fire resistance

Mortise standard SFS 5209.

Please see page 53.



ABLOY® LC200



Lock case with a deadbolt protruding 20 mm and a latchbolt. The deadbolt is locked and retracted by turning the key or thumbturn 90°. A further 5° turn will retract the latchbolt as well. The latchbolt is also retracted by the lever handles.

Striker plate LP712, LP717, LP722, LP732,

0034, 0079 Fe/ZL

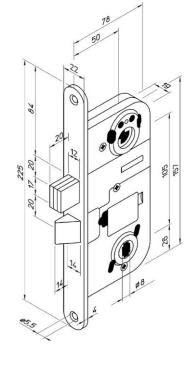
Cylinder ABLOY® T, U, SCAND **Fire resistance** Suitable for fire doors.

Mortise standard SFS 5208

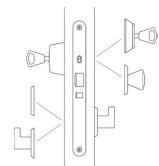
Finish

SS 8173 83

Please see page 53.



24



Lock case with an automatically deadlocking latchbolt.

The deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, latchbolt protrudes 20 mm.

The lock can be opened only with a key or

a thumbturn.

DOWN = Latchbolt protrudes 14 mm. The lock can

also be opened with the lever handles.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

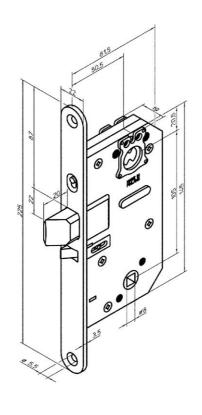
Finish Fe/ZL

Cylinder ABLOY® C, T, U

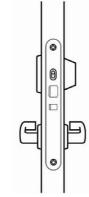
Fire resistance

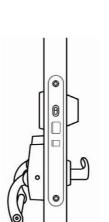
Mortise standard SFS 5208, SS 8173 83

Please see page 53.



ABLOY® LE180





EXIT lock cases with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a lever handle. The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle or a panic bar.

Deadlocking is controlled by a snib in the front plate.

The use of the snib is normally blocked. The snib is released by turning the key.

Note: The return spring must be used for handles on both sides of the door with the LE180 lock case.

Note: Four different types of handedness versions are available (look page 3).

Snib position:

UP = Deadlocking, the latchbolt protrudes

17 mm. The lock can be opened from the outside only with a key and from inside with a clever handle, push pad

or panic bar.

DOWN = Latchbolt protrudes 14 mm. The lock can

also be opened from outside with the

lever handle.

Striker plate LP711, LP714, LP721, LP731

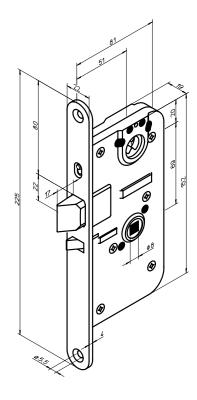
Finish Fe/ZL

Mortise standard

Cylinder ABLOY® C, T, U

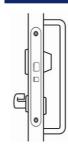
Fire resistance Suitable for fire doors.

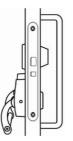
OneFit mortise.
Please see page 54.



EXIT locks for solid doors

ABLOY® LE184





EXIT lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from the outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle or a panic bar.

The lock is always deadlocked when the door is closed. The latchbolt protrudes 17 mm.

Striker plate LP711, LP714, LP721, LP731

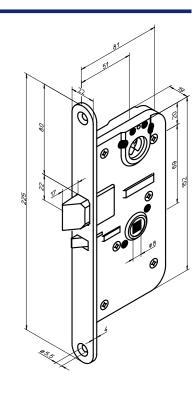
Finish Fe/ZL

Cylinder ABLOY® C, T, U

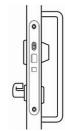
Fire resistance Suitable for fire doors.

Mortise standard OneFit mortise.

Please see page 54.



ABLOY® LE185





Exit lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from the outside with a door pull. The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside by a lever handle or a panic bar. Deadlocking is controlled by a snib in the front plate. The use of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking, the latchbolt protrudes 17 mm.

The lock can be opened from the outside only with a key and from inside with a lever handle, push pad

or panic bar.

DOWN = The latchbolt is retained inside the lock case.

Striker plate LP711, LP714, LP721, LP731

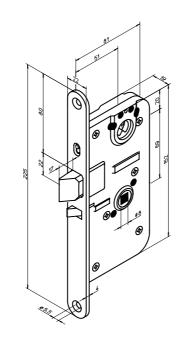
Finish Fe/ZL

Cylinder ABLOY® C, T, U

Fire resistance

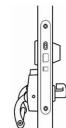
Mortise standard One Fit mortise.

Please see page 54.



ABLOY® LE181





26

EXIT lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from the outside with a lever handle.

The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside with a lever handle or a panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate.

The use of the snib is normally blocked. The snib is released by turning the key.

Note: The return spring must be used for handles on both sides of the door with the LE181 lock case.

Snib position:

UP=

Deadlocking, the lock can be opened from the outside with only a key and from the inside with

a lever handle, push pad or panic bar.

DOWN = Day latching, the lock can also be opened from the

outside with a lever handle.

Passive lock case EXH911, EXB911

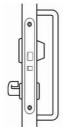
Finish Fe/ZL

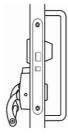
Cylinder ABLOY® C, T, U
Fire resistance Suitable for fire doors.

Mortise standard One Fit mortise.

Please see page 54.

ABLOY® LE183





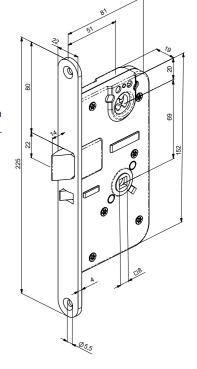
EXIT lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from the outside with a door pull.

The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside with a lever handle or a panic bar. The lock is always deadlocked when the door is closed. The latchbolt protrudes 14 mm.

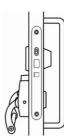
Please see page 54.

Passive lock case EXH911, EXB911
Finish Fe/ZL
Cylinder ABLOY® C, T, U
Fire resistance Suitable for fire doors.
Mortise standard OneFit mortise.



ABLOY® LE186





EXIT lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from the outside with a door pull.

The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard

SFS-EN12209. The lock is always opened from the inside with a lever handle or a panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. The use of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking

The lock can be opened from the outside only with a key and from the inside with a lever

handle, push pad or panic bar.

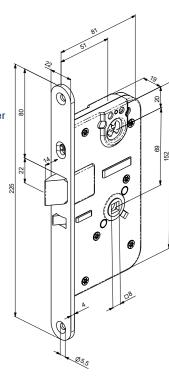
DOWN = The latchbolt is retained inside the lock case.

Passive lock caseEXH911, EXB911FinishFe/ZLCylinderABLOY® C, T, U

Fire resistance -

Mortise standard One Fit mortise.

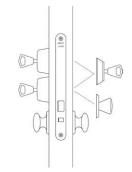
Please see page 54.



Double cylinder lock

<u>cases for solid doors</u>

ABLOY® LC120

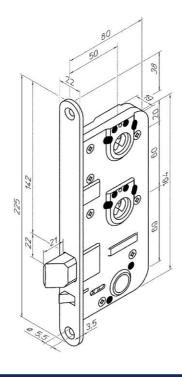


Double cylinder lock case with an automatically deadlocking latchbolt. The latchbolt protrudes 21 mm. The lock is opened with a key or a thumbturn.

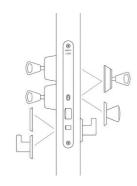
The lock can be used in doors which should always be deadlocked when they are closed.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731

Finish Fe/ZL ABLOY® C, T, U Cylinder Fire resistance Suitable for fire doors. Please see page 55. Mortise standard



ABLOY® LC121



Double cylinder lock case with an automatically deadlocking latchbolt. The deadlocking is controlled by a snib in the front plate.

Snib position:

Deadlocking, the latchbolt protrudes

21 mm. The lock can be opened only with

a key or a thumbturn.

DOWN = The latchbolt protrudes 14 mm.

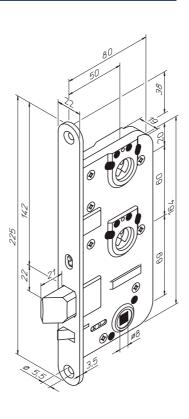
The lock can also be opened with lever

handles.

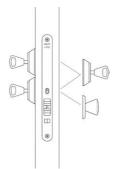
Striker plate 4690, 4691, LP711, LP714, LP721, LP731

Finish Fe/ZL

Cylinder ABLOY® C, T, U Fire resistance Suitable for fire doors. Please see page 55. Mortise standard



ABLOY® LC122



Double cylinder lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by the snib in the front plate.

Snib position:

UP= Deadlocking, when the door is closed.

The lock can be opened with a key or

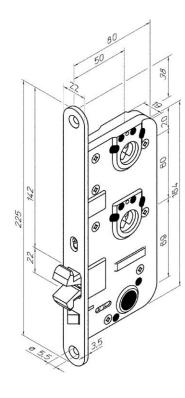
thumbturn.

DOWN = Hookbolt is retained in the lock case.

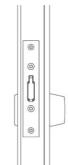
Striker plate 4662 Fe/ZL **Finish** ABLOY® C, T, U Cylinder

Fire resistance

Mortise standard Please see page 55.



ABLOY® LC109



Security lock case (comparable with security grade 5 according to EN 12209). The key can only be removed when the deadbolt is fully locked or retracted.

LC109 replaces the following old lock types: Abloy 428, Abloy 429, Abloy SL905 and Abloy SL928.

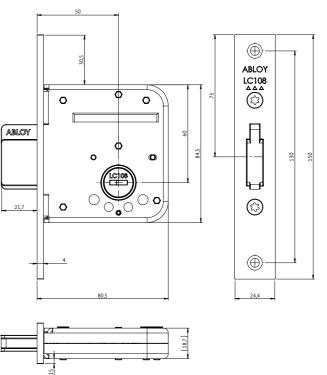
Striker plate LP781, LP782 Finish Fe/Cr

Cylinder CY160, CY161, CY162;

Key systems ABLOY® C, T, U

Fire resistance

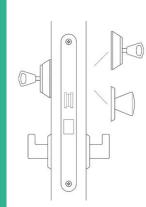
Mortise standard Please see page 55.



31

le doo

ABLOY® LC210



Security mortise lock (security grade 5 according to EN 12209) with a hardened bolt and drilling protection. The deadbolt has a 20 mm bolt throw. The deadbolt is locked and retracted by turning the key 360° or thumbturn 90° .

LP710, LP712, LP717, LP722, LP732,

The key can only be removed when the deadbolt is fully locked or retracted.

The latchbolt is retracted only with the lever handles.

0034,0079

Finish Fe/ZL Cylinder ABLOY® T, U

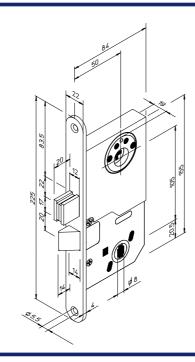
Striker plate

Fire resistance Suitable for fire doors.

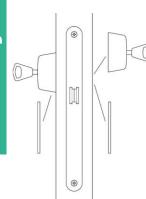
Mortise standard SFS 5208

SS 8173 83

Please see page 53.



ABLOY® LC211



Security mortise lock case (comparable with security grade 5 according to EN 12209) with hardened deadbolt and drilling protection.

The deadbolt has a 20 mm bolt throw. The deadbolt is locked and retracted by turning the key or thumbturn 360°. The key can only be removed when the deadbolt is fully locked or retracted.

LC211X is the microswitch version of the lock. The switch changes its status when the deadbolt moves to 20 mm.

Striker plate LP711, LP714, LP721 ja LP731

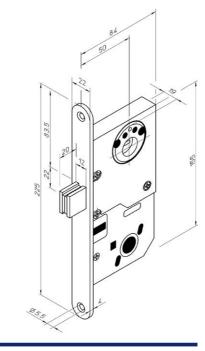
LP722, LP732

Finish Fe/ZL Cylinder ABLOY® T, U

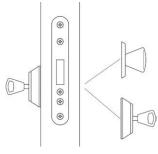
Fire resistance

Mortise standard SFS 5208

SS 8173 83



ABLOY® 4232



Security lock (comparable with security grade 3 according to EN 12209). The hardened hookbolt with intermediate locking position is locked and retracted by turning the key 360°. The deadbolt protrudes 23 mm.

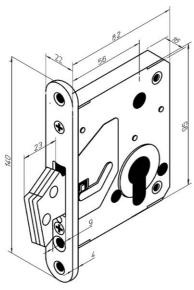
The lock can be used with DIN standard fittings.

Striker plate 0036, 0065, LP781/LP782

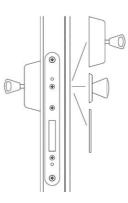
Finish Fe/ZL
Cylinder ABLOY® T, U

Fire resistance

Mortise standard Please see page 55.



ABLOY® LC307



Security lock case (comparable with security grade 5 according to EN 12209) for narrow profile doors.

The key can only be removed when the hardened hookbolt

The key can only be removed when the hardened hookbol is fully locked or retracted.

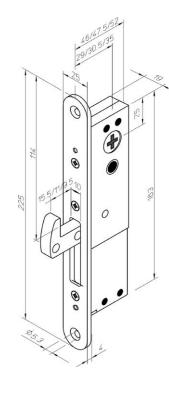
LC307X is the microswitch version of the lock. The switch changes the status when the hookbolt moves from an unlocked or a locked position.

Striker plate 4655 Finish Fe/ZL

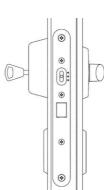
Cylinder ABLOY® T, U, SCAND

Fire resistance

Mortise standard Please see page 56.



ABLOY® LC300



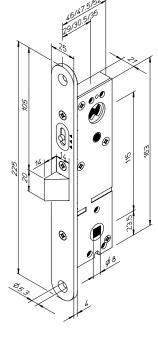
Non-deadlocking mortise lock for narrow profile entrance doors. The lock is opened with a key or a thumbturn.

Can be used with an electromechanical striker plate. The sliding button is locked in the MIDDLE position.

LC300X is the microswitch version of the lock. The switch changes its status when the latchbolt is fully outside.

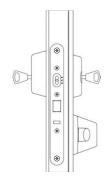
Striker plate 4613, 4614 Finish Fe/ZL

CylinderABLOY® C, T, U, SCANDFire resistanceSuitable for fire doors.Mortise standardPlease see page 57.



narrow profile doors

ABLOY® LC301



Automatically deadlocking lock for narrow profile emergency doors. The lock can be opened either with a key (outside and inside) or by using an emergency thumbturn (sliding snib in UP position).

The latchbolt can be retained inside the lock case (sliding snib in DOWN position).

The sliding snib is released only when turning the key.

LC301X is the microswitch version of the lock. The switch changes its status when the latchbolt is fully outside.

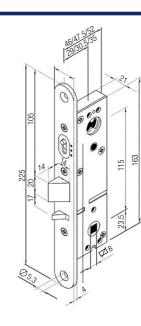
Striker plate 4613, 4614, LP702, LP703

Finish Fe/ZL

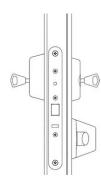
Cylinder ABLOY® C, T, U, SCAND

Fire resistance

Mortise standard Please see page 57.



ABLOY® LC301F



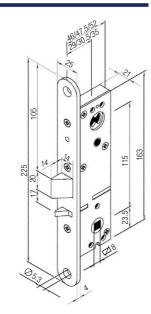
Automatically deadlocking lock for fire resisting narrow profile emergency doors. The lock can be opened either with a key (outside and inside) or by using an emergency thumbturn.

There is no sliding snib. There is automatic deadlocking when the door is closed.

LC301FX is the microswitch version of the lock. The switch changes its status when the latchbolt is fully outside.

Striker plate 4613, 4614 Finish Fe/ZL

CylinderABLOY® C, T, U, SCANDFire resistanceSuitable for fire doors.Mortise standardPlease see page 57.



ABLOY® LC302



Automatically deadlocking lock for narrow profile doors. The sliding snib is released only when turning the key (or thumbturn).

The function is determined by the sliding snib on the front plate.

UP position = automatic deadlocking. Opened by a key from either side, or by a thumbturn from inside.

MIDDLE position = lock is latched and also operates with handles.

DOWN position = latchbolt is retained inside the lock case.

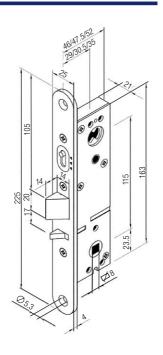
LC302X is the microswitch version of the lock. The switch changes its status when the latchbolt protrudes fully outside.

Striker plate 4613, 4614
Finish Fe/ZL

Cylinder ABLOY® C, T, U, SCAND

Fire resistance

Mortise standard Please see page 57.



ABLOY® LC303



Mortise latch for narrow profile doors with lever handle function only.

Striker plate 4613, 4614, LP702, LP703

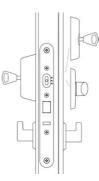
Finish Fe/ZL

Fire resistance Suitable for fire doors.

Mortise standard Please see page 57.



ABLOY® LC305



Automatically deadlocking lock for narrow profile doors. Primarily for doors which must always be latched (e.g. fire doors) and where deadlocking is needed. The sliding snib is released only when turning the key (or thumbturn).

The function is determined by a sliding snib on the front plate.

UP position = automatic deadlocking. Operates with a key (or a thumbturn) from either side.

MIDDLE position = lock is latched and also operates with handles.

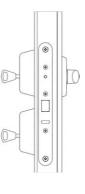
DOWN position = not in use.

LC305X is the microswitch version of the lock. The switch changes its status when the latchbolt protrudes fully outside.

Striker plate 4613, 4614 Finish Fe/ZL

CylinderABLOY® C, T, U, SCANDFire resistanceSuitable for fire doors.Mortise standardPlease see page 57.

ABLOY® LC130



Double cylinder lock case with automatic deadlocking for narrow profile doors. There is automatic deadlocking when the door is closed. The lock is opened with a key or a thumbturn. It is recommended that the cylinder and thumbturn which is most used be installed higher up.

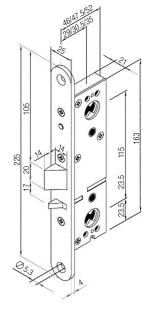
The lock can be fitted with a thumbturn and/or a one-sided or double-sided cylinder. The lower cylinder is installed upside down due to the construction of the lock.

Striker plate 4613, 4614
Finish Fe/ZL

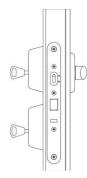
 Cylinder
 ABLOY® C, T, U, SCAND

 Fire resistance
 Suitable for fire doors.

 Mortise standard
 Please see page 57.



ABLOY® LC131



Double-cylinder lock case with automatic deadlocking for narrow profile doors.

The function is determined by a sliding button on the front plate.

UP/MIDDLE position = automatic deadlocking. Operates with a key or a thumbturn. For the up and middle position, the function is the same

DOWN positon = latchbolt is retained inside the lock case.

The sliding snib is released only when turning the key (or thumbturn).

It is recommended that the cylinder and thumbturn which is most used be installed higher up. The lock can be fitted with a thumbturn and/or one-sided and a double-sided cylinder. The lower cylinder is installed upside down due to the construction of the lock.

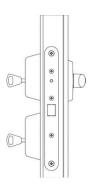
Striker plate 4613, 4614
Finish Fe/ZL

Cylinder ABLOY® C, T, U, SCAND

Fire resistance

Mortise standard Please see page 57.

ABLOY® LC132



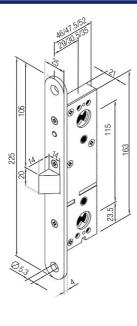
Double cylinder lock case, case which always latches when closing the door (but not deadlocking). The lock is opened with a key or a thumbturn. The lock can be used with an electromechanical striker plate.

It is recommended that the cylinder and thumbturn which is most used be installed higher up. The locks can be equipped with a thumbturn and/or a one-sided or a double-sided cylinder. The lower cylinder is installed upside down due to the construction of the lock.

Striker plate 4613, 4614, LP702, LP703

Finish Fe/7

CylinderABLOY® C, T, U, SCANDFire resistanceSuitable for fire doors.Mortise standardPlease see page 57.



ABLOY® LE310





EXIT lock case with automatic deadlocking latchbolt for profile doors with one blade and for an active side for two blade applications. The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125. The lock is always opened from the inside with a lever handle or a panic bar.

The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. The use of the snib is normally blocked. The snib is released by turning the key.

Note: The return spring must be used for handles on both sides of the door with the LE310 lock case.

Note: Four different types of handedness versions are available (see page 3).

Snib position:

UP = Deadlocked, the lock can also be

opened from the outside with a lever handle, push pad or panic bar.

DOWN = Dry latching, the lock can also be

opened from the outside with a lever

handle.

LE310X is the microswitch version of the lock. The switch changes the status when the latchbolt is fully outside.

Striker plate LP702, LP703
Passive side lock case EXH901, EXB901

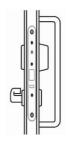
Finish Fe/ZL

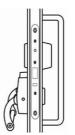
Cylinder ABLOY® C, T, U,

Fire resistance Suitable for fire doors.

Mortise standard Please see page 57.

ABLOY® LE314





EXIT lock case with automatic deadlocking latchbolt for profile doors with one blade and for active side for two blade applications. The door is opened from the outside with a door pull.

The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside with a lever handle push pad or a panic bar. The lock is always deadlocked when the door is closed. The latchbolt protrudes 14 mm.

LE314X is the microswitch version of the lock. The switch changes the status when the latchbolt is deadlocked.

 Striker plate
 LP702, LP703

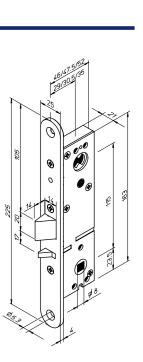
 Passive side lock case
 EXH901, EXB901

Finish Fe/ZL

Cylinder ABLOY® C, T, U,

Fire resistance Suitable for fire doors.

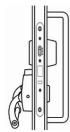
Mortise standard Please see page 57.



EXIT lock cases for narrow profile doors

ABLOY® LE315





EXIT lock case with automatic deadlocking latchbolt for profile doors with one blade and for active side for two blade applications. The door is opened from the outside with a door pull.

The lock case fulfils the requirements of the European standards for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside with a lever handle or a panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. The use of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocked

The lock can be opened from the outside only with a key and from the inside with a lever handle, push

pad or panic bar.

DOWN = The latchbolt is retained inside the lock case.

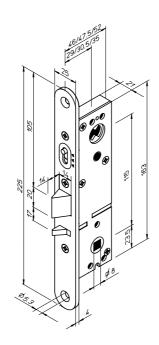
LE315X is the microswitch version of the lock. The switch changes the status when the latchbolt is deadlocked.

Striker plateLP702, LP703Passive side lock caseEXH901, EXB901

Finish Fe/ZL

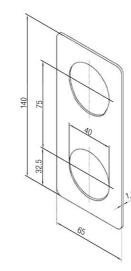
Cylinder ABLOY® C, T, U, Fire resistance −

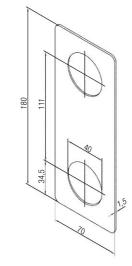
Mortise standard Please see page 57.



COVER PLATES

023 Finish Ms/CR ja Ms/HA 025 Finish Ms/CR ja Ms/HA



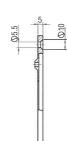


COVER FRONT PLATES

7691 (One Fit)

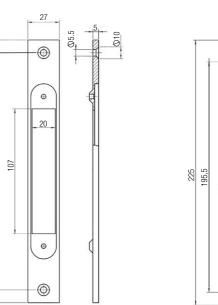
Finish Al/Anodizing

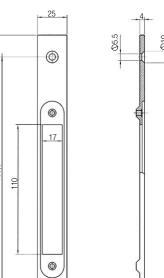
27











7694

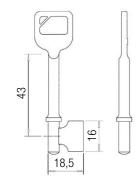
Finish

Zn/CR

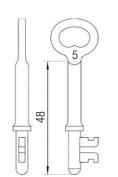
36

nstallation accessories

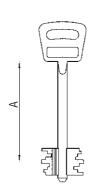
2011 Length 43, 72 mm



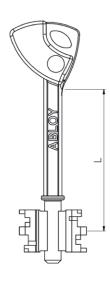
2014 Length 48, 68 mm



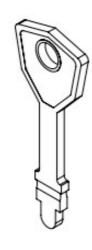
SL928, 428, 451S Length 43, 53, 69 mm

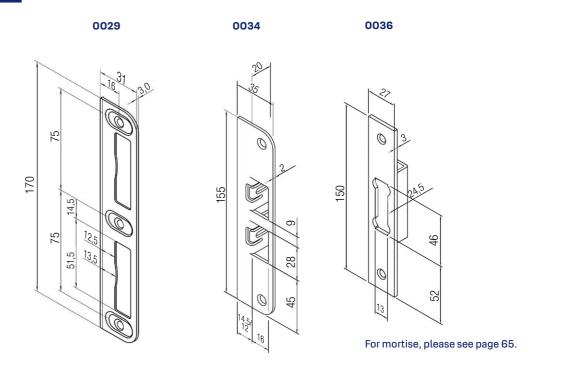


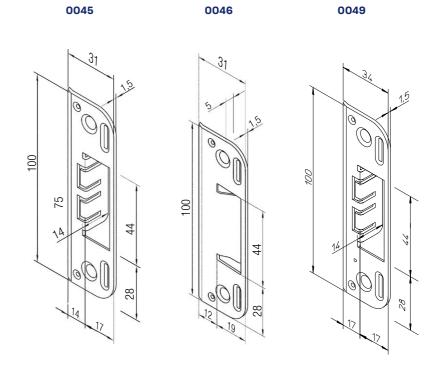
SL905 Length 47, 60 mm

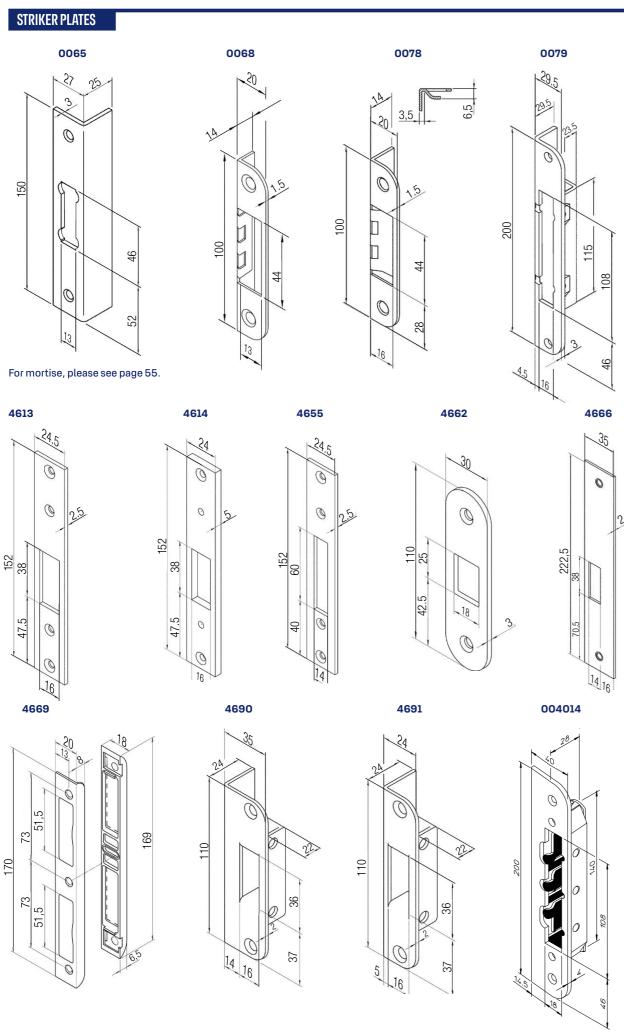


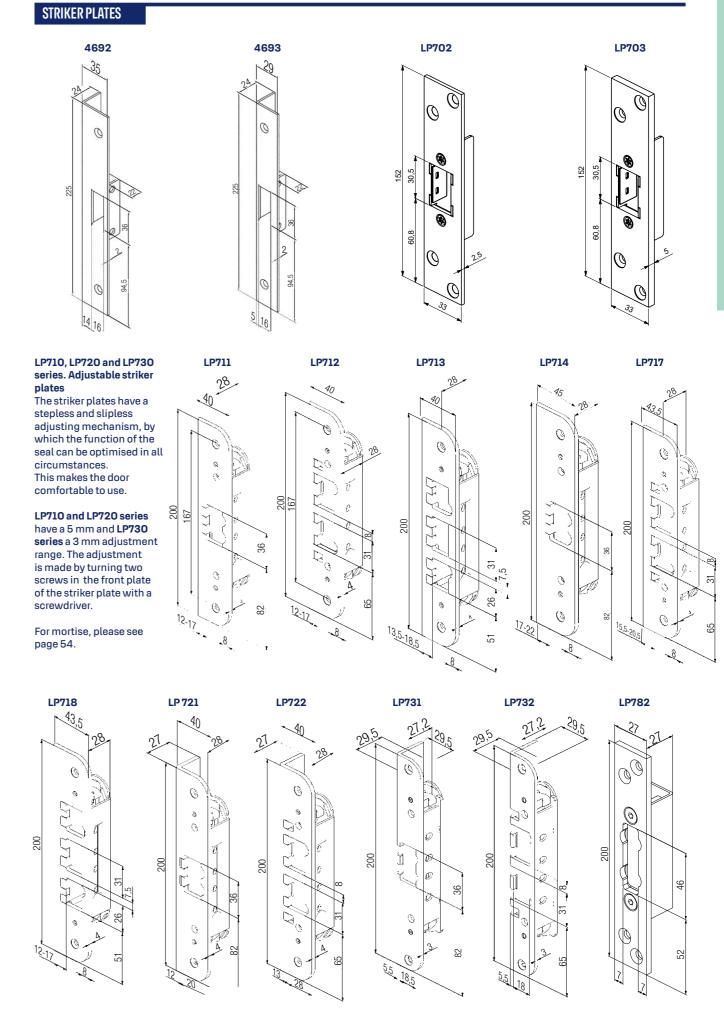
414 Length 58 mm





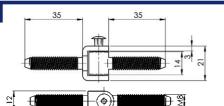






DRILL-IN HINGES FOR WINDOWS

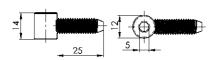




M8x35/12 (HL239) Material Steel

Finishes Val, Zn





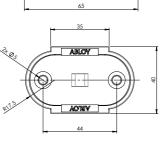
M8x25/12 HOP (HL236)

for aluminium casement

Material steel. Val, Zn Finishes

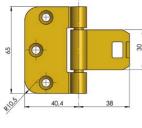
HINGES FOR INTERIOR DOORS











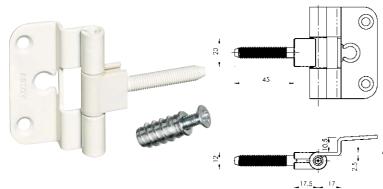


6540KS frame part (HL725)

Material Steel

Val, MMe, Har **Finishes** Vertically adjustable +/- 2 mm.

Symmetrical hinge for non-rebated interior doors.



FT-65KS Frame Part (HL728)

Material Steel

Finishes Val, MMe, Har

Vertically adjustable +/- 3 mm. Symmetrical hinge for rebated interior doors.

Door part (HL911) M6/12x22, galvanised steel.

Ø9

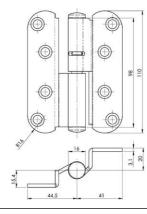
FT-70KSG (HL741)

Material Steel **Finishes** Val

Vertically adjustable +/- 2 mm. Symmetrical hinge for rebated interior doors.

Door part (HL911) M6/12x22, galvanised steel.





NTR 110x30T (HL025)

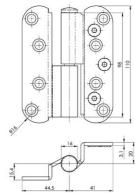
Material Steel Finishes Zn, Cr

Vertically adjustable +3 mm (adjusting piece S=1 mm).

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises.

SFS-EN 1935: class 11 (Door weight 80 kg)





NTR 110x30TKSS (HL036)

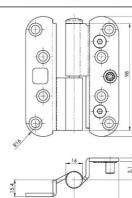
Material Steel **Finishes** Zn, Cr

Vertically adjustable +4/-1.5 mm and laterally adjustable + 3 mm.

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises.

SFS-EN 1935: class 11 (Door weight 80 kg)





NTR 110x30TMRKSS (HL027)

Material Steel Finishes Zn. Cr

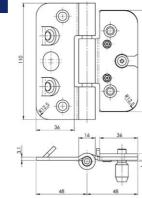
Vertically adjustable +4/-1.5 mm, laterally adjustable +3 mm and burglary proof.

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises.

SFS-EN 1935: class 11 (Door weight 80 kg)

HINGES FOR EXTERIOR DOORS





110x36KSS (HL775)

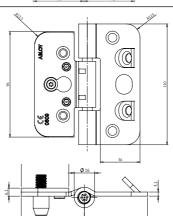
Material Steel **Finishes** Zn-Val

110x36KSS is vertically adjustable +/- 3 mm, laterally adjustable + 3 mm and burglary proof.

Symmetrical hinge for non-rebated exterior doors.

SFS-EN 1935: class 11 (Door weight 80 kg)





110x36KSS-F(HL779)

Material Steel Finishes Zn-La

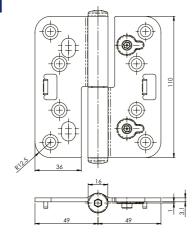
110x36KSS-F is vertically adjustable +/- 3 mm, laterally adjustable + 3 mm and burglary proof.

Symmetrical hinge for non-rebated exterior doors.

SFS-EN 1935: class 13 (Door weight 120 kg)

HINGES FOR EXTERIOR DOORS





N3248-110TMKSS (HL034)

Material Stee

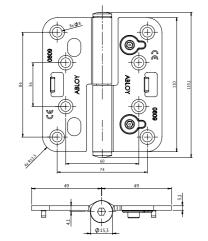
Finishes Zn-Val, Zn-Cr, Zn-Mus, Zn-La

Vertically adjustable -1/+4 mm, laterally adjustable +3 mm and burglary proof classification 1.

Journal supported lift-off hinge for non-rebated exterior doors.

SFS-EN 1935: class 13 (Door weight 120 kg)

O DEPT CC O



N3248-110TMKSS2 (HL134)

Material Steel Finishes Zn-La

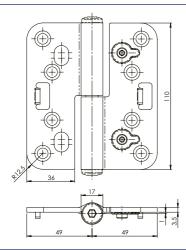
Vertically adjustable–1/+4 mm and burglary proof classification 1. Journal supported lift–off hinge for non-rebated exterior doors.

On frame side there is backplate, that include 2,5 mm lateral adjustment.

SFS-EN 1935: Classification 13 (Door maximum weight: 120 kg).



44



N3548-110TMKSS (HL039)

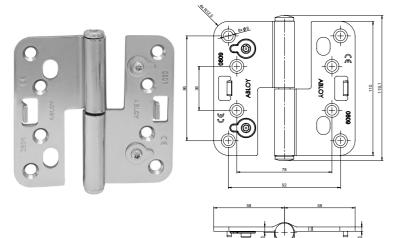
Material Stee

Finishes Zn-Val, Zn-La, Zn-Har, Zn-Mus

Material Stainless steel Finishes SVG

Vertically adjustable -1/+4 mm, laterally adjustable +3 mm and burglary proof classification 1 Journal supported lift-off hinge for non-rebated exterior doors.

SFS-EN 1935: class 13 (Door weight 120 kg)



N3558-110TMKSS (HL041)

Material Ste

Finishes Zn-Val, Zn-La, Zn-Har, Zn-Mus

Material Stainless steel Finishes SVG

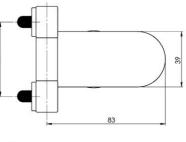
Vertically adjustable-1/+4 mm, laterally adjustable +3 mm and burglary proof classification 1.

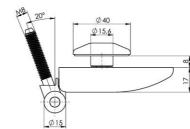
Journal supported lift-off hinge for non-rebated exterior doors.

SFS-EN 1935: Classification 13 (Door maximum weight: 120 kg).

HINGES FOR GLASS DOORS







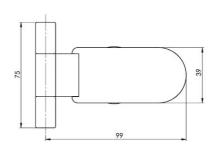
FL-75PSSD (HL774)

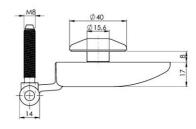
Material aluminium.

Finishes Har, MMe, Mus, Cr

Laterally adjustable +/- 3 mm.







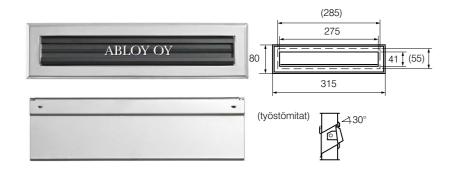
FL-75PSSGD (HL781)

Material Aluminium Finishes MMe, Har

Laterally adjustable +/- 3 mm.
Free opening of M9 door is 800 mm
(FOP hinge)

Hardware

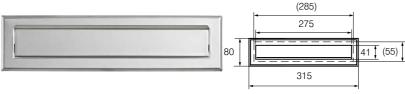
LETTER PLATES



Letter plate DF60+63

Material Stainless steel
Surface finish Polished

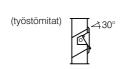
For use with apartment front doors, as well as on front doors of houses. Includes a name plate, and can also be installed vertically.

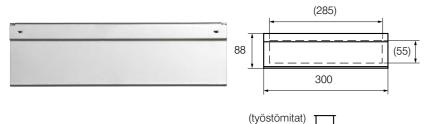


Letter plate DF61

Material Stainless steel
Surface finish Polished

For use with apartment front doors, as well as on front doors of houses. Can also be installed vertically.



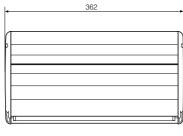


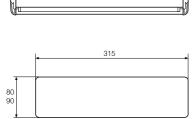
Flap DF63

Material Stainless steel
Surface finish Polished

Used in combination with letter plates DF60 and DF61.

PRIMO





Letter plate PRIMO 31 (DFO31)

 Material
 aluminium/plastic.

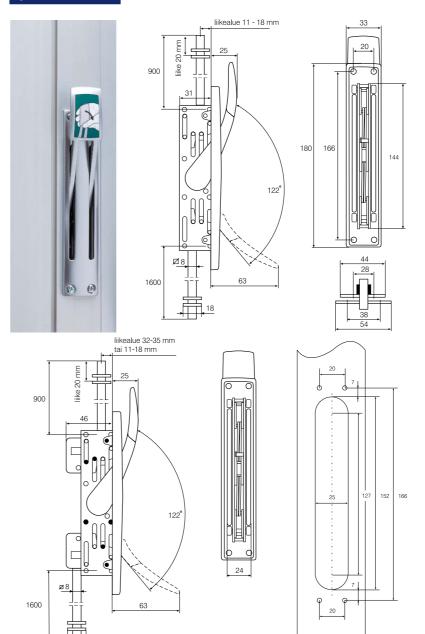
 Finishes
 silver-anodised (Al/AHO),

 brass-anodised (Al/ME),
 Black-anodised (Al/MUS)

Letter plate PRIMO 31 is tested in Finland for EI15 and EI30 —fire doors and dB25, dB30 and dB35 —decibel doors.

Can be used as a replacement for ABLOY® DF60+63 or 464 -letter plates.

QUICK BOLT



700

1700

Quick bolt DF3000, DF3100 stainless (DF300), DF3001, DF3101 stainless (DF301)

Material visible parts brass/other parts steel or stainless steel.

Surface finishes chrome, satin

chrome, polished/lacquered.

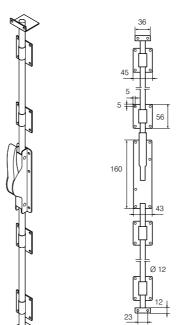
Quick bolt DF3000 is used to secure the closed half of metal profile and wooden doors without a middle casing. In the closed position, the bolt opens only by pulling the handle down. A clear sticker gives instructions for the proper use. The bolt has a new quick attachment of locking bars which makes the installation easier.

In the basic versions DF3000 and DF 3100 St, the position of the locking bars can be adjusted 7 mm, 11-18 mm from the surface of the door. The fitting depth of the bolt is only 31 mm.

For certain door profiles, the special versions DF3001 and DF3101 St are suitable where the fitting depth of the locking bars is 32-35 mm from the door surface.

The fitting depth of the bolt is then 46 mm.

The satin-chromed DF3100 and DF3101 bolts made from stainless steel are particularly suitable for humid areas such as on boats or in dairies. All the locking parts of the bolt are made from stainless steel and have a satin chromed surface finish.



Quick bolt DF900

Material Brass
Surface finishes Polished KI, chrome

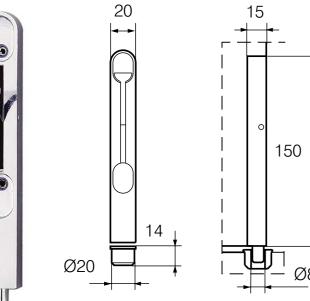
Surface fitted model with two way function. Used to secure wooden and metal profile double doors.

The package includes 2 pcs striker plates and 4 pcs guides.

47

FLUSH BOLT





Flush bolt DF849

Material Zinc

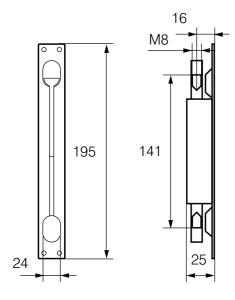
Chromium plated, Surface finishes

zinc plated

For use with wooden double doors to secure the closed half of the door, 2 pcs/door.

Adjustable striker plate is plastic.





Flush bolt DF330

Material Steel

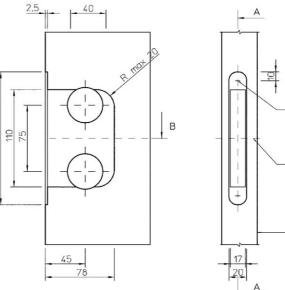
Zinc galvanised Surface finish

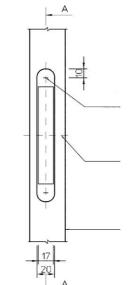
Flush fitting model with two-way function; rods are fitted to the bolt with M8 threading (rods not included in delivery). Used for bolting metal profile double doors, 1 pc/door.

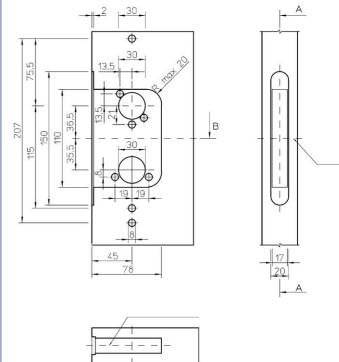
LOCKS FOR INTERIOR DOORS

SFS 5210 SS 8173 82

2011, 2014, 2016, 2020, 4238, 4249, 4260, 4570, 9456, 414

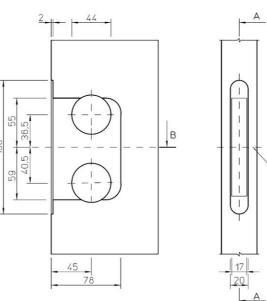


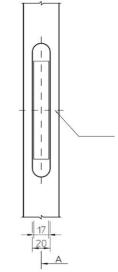


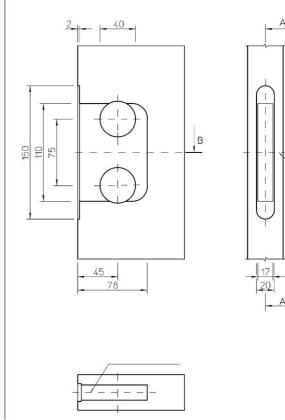


2011, 2014, with DIN fittings

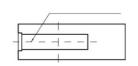
2018 with ABLOY® 001PZ fittings





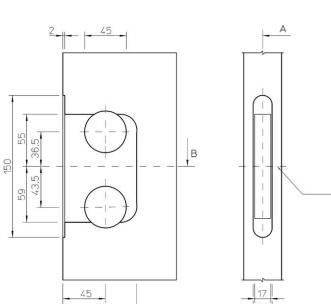


2018 with normal standard fittings

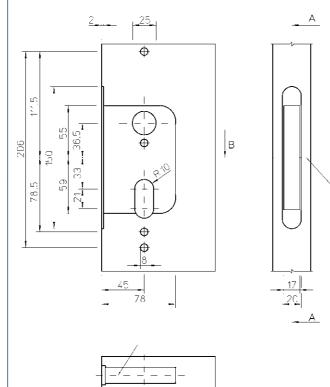


LOCKS FOR INTERIOR DOORS

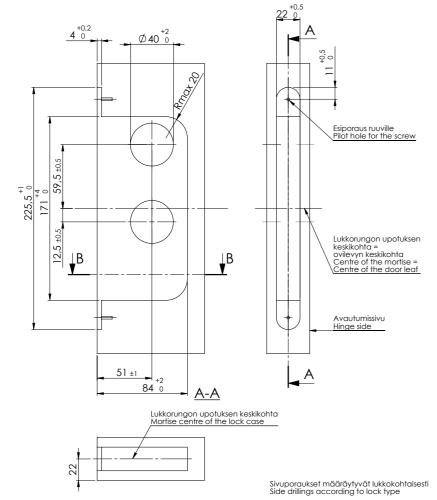
2018 with ABLOY® 004PZ fittings



2018 with ABLOY® 010PZ fittings



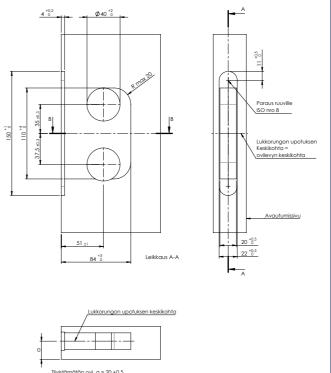
LC291



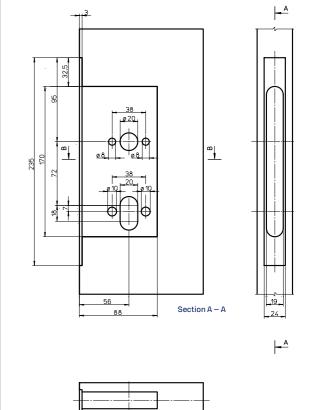
The mortise measures are normative.

LOCKS FOR INTERIOR DOORS

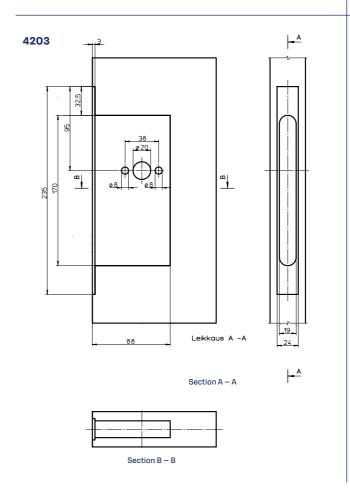
4291



4202



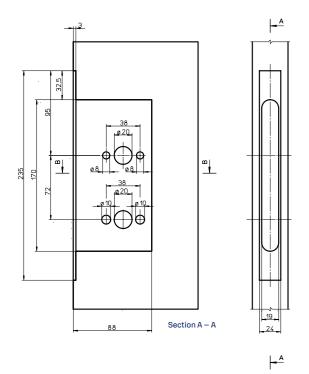
Section B - B



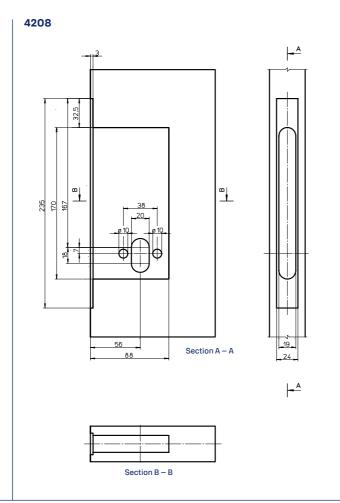
The mortise measures are normative.

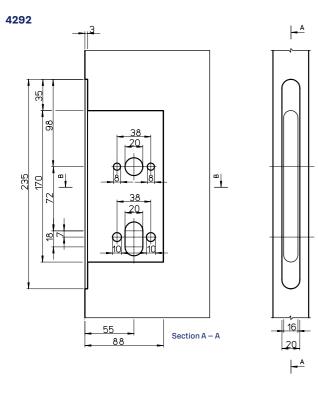
LOCK CASES FOR SOLID DOORS

4207



Section B – B



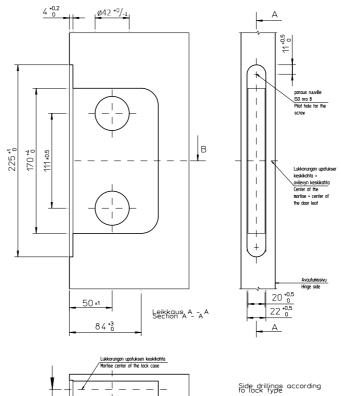


The mortise measures are normative.

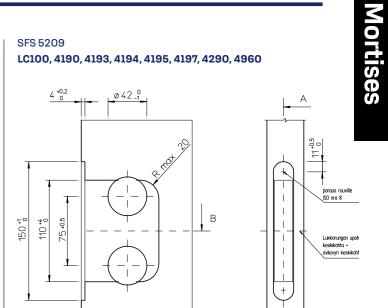
LOCK CASES FOR SOLID DOORS

SFS 5208, SS 8173 83

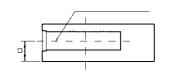
LC200, LC204, LC210, LC211, 4181



Tivistancition ovi a - 20 +0.5 Door without seals a - 20 +0.5 SECTION B B - B B Tivistenty ovi a - 22 +0.5 Door with seals a - 22 +0.5



Leikkaus A -A

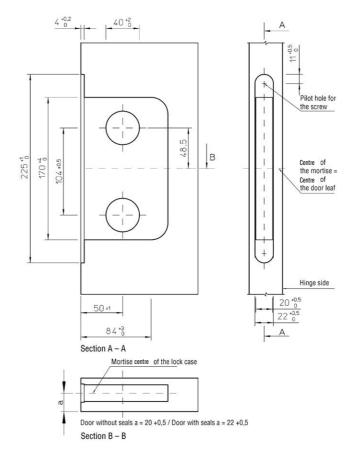


50 ±1

84 +3

SFS 5209

ABLOY® LC200 with WC fittings



20 +0.5

22 +0.5

_ A

ONEFIT-MORTISE

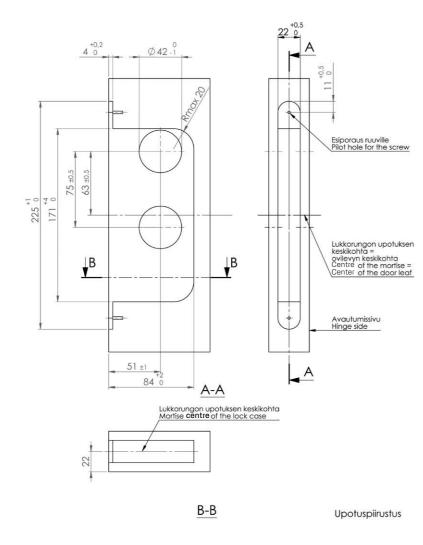
LC190, LC193, LC194, LC195, LC197

LC290, LC960

LC102

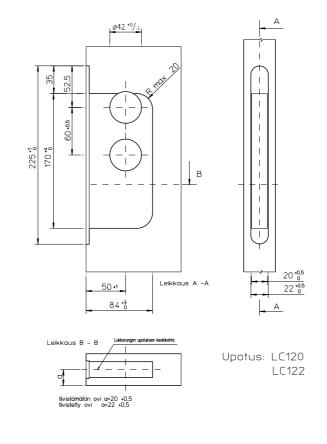
LE180, LE181; LE183, LE184; LE185, LE186

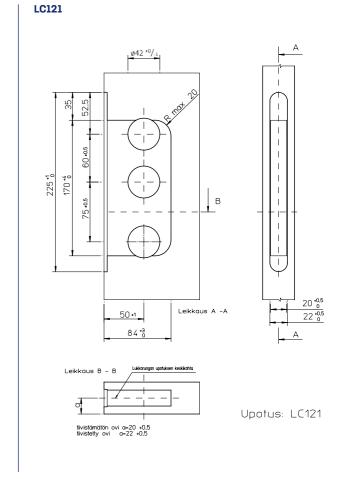
The side drillings depend on which lock case is used.



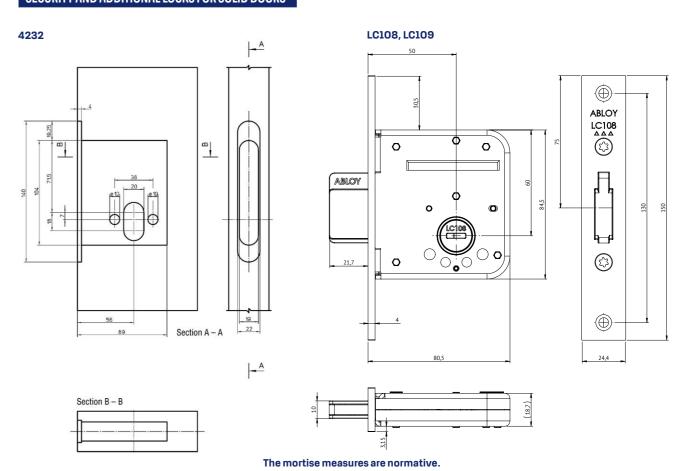
DOUBLE CYLINDER LOCK CASES FOR SOLID DOORS

LC120, LC122





SECURITY AND ADDITIONAL LOCKS FOR SOLID DOORS



The mortise measures are normative.

54

Mortises

Toleranssit +0,5/-0

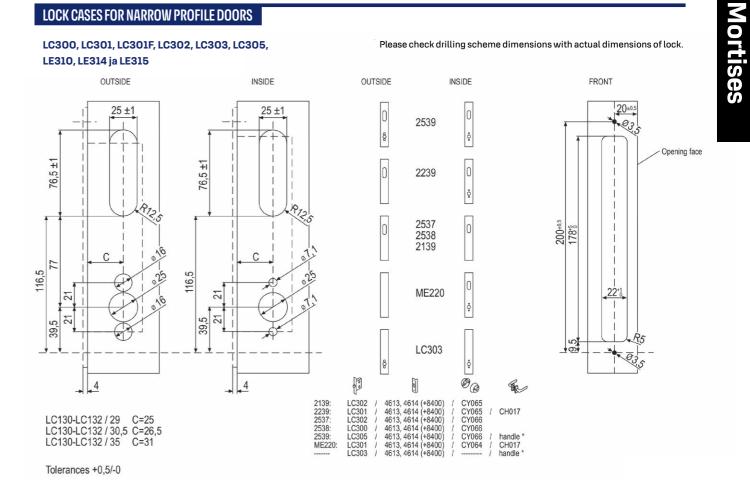
ME219: LC306 / 4655, (+8400) / CY069 (käyttölukko)

LOCK CASES FOR NARROW PROFILE DOORS

LC300, LC301, LC301F, LC302, LC303, LC305, LE310, LE314 ja LE315

Please check drilling scheme dimensions with actual dimensions of lock

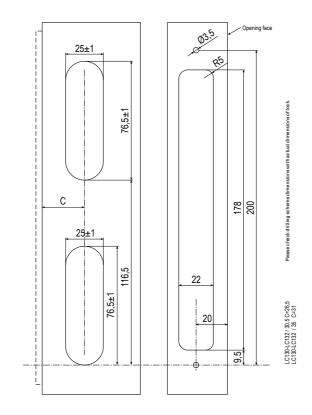
57



The mortise measures are normative.

DOUBLE-CYLINDER LOCK CASES FOR NARROW PROFILE DOORS

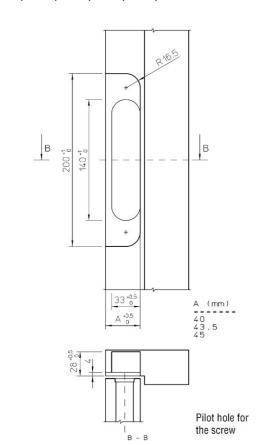
LC130, LC131, LC132



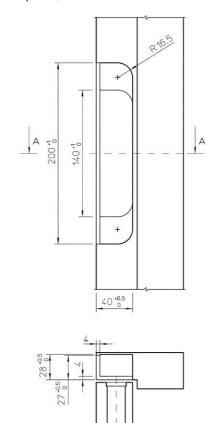
The mortise measures are normative. The mortise measures are normative.

2,5

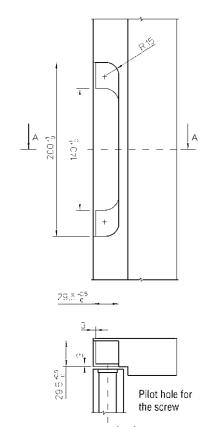
LP711, LP712, LP713, LP714, LP717, LP718



LP721, LP722, LP723

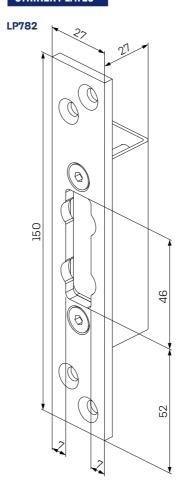


LP731, LP732

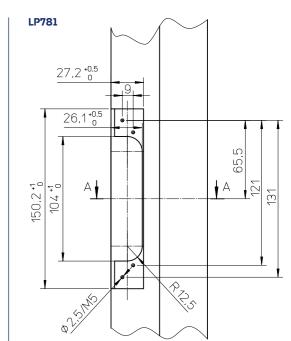


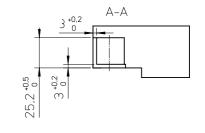
The mortise measures are normative.

STRIKER PLATES



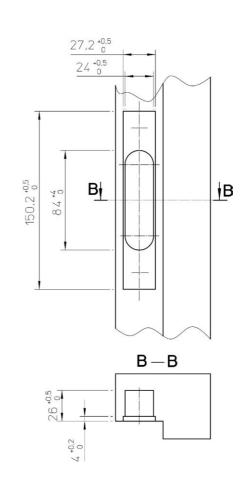
The striker plate is placed symmetrically relation to the front plate of the lock case in vertical and horizontal directions.



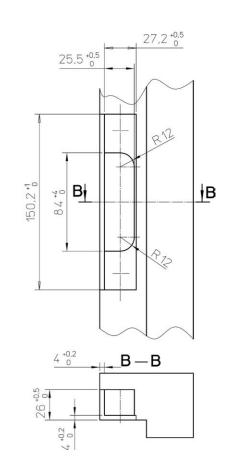


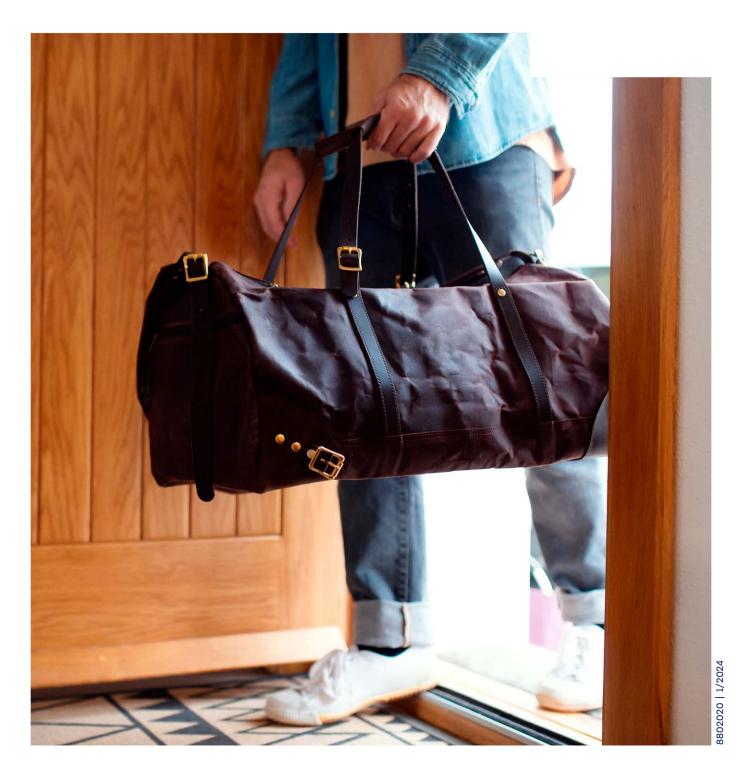
The striker plate is symmetrically in relation to the front plate of the lock case in vertical and horizontal directions.

0036



0065





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Abloy Oy Wahlforssinkatu 20 PL 108 80101 | Joensuu Puh. 020 599 2501 Abloy.fi Abloy maintains Product Security Centre at www.abloy.com/securitycenter. We recommend that you check the Centre regularly to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations, multiple layers of security must be in place. These include locking systems, key management systems, access management, CCTV and alarm systems, as well as a physical security in a manner and level specified by the customer.

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