

DINFIR3

**LOCKS FOR FIRE AND
EXIT ROUTE DOORS**

compliant with

DIN 18251 - EN 12209

panic KIT EN 1125 - EN 179



ISEO[®]
ULTIMATE ACCESS TECHNOLOGIES

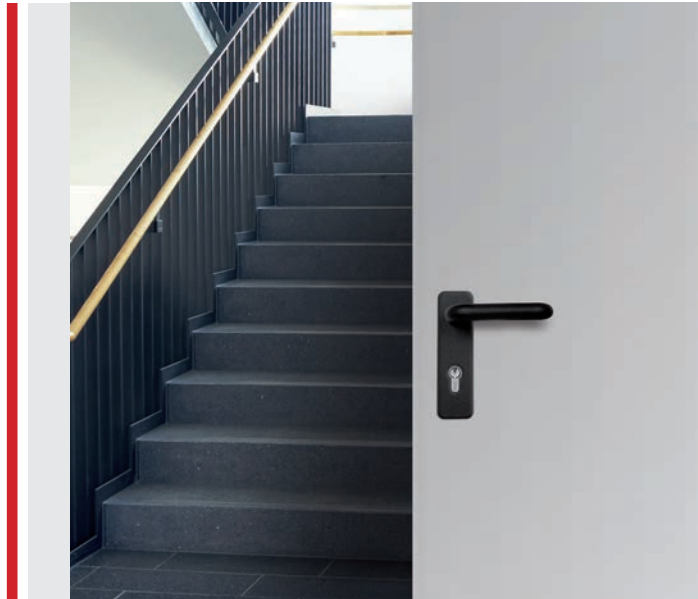
DINFIR3

LOCKS FOR FIRE AND EXIT ROUTE DOORS

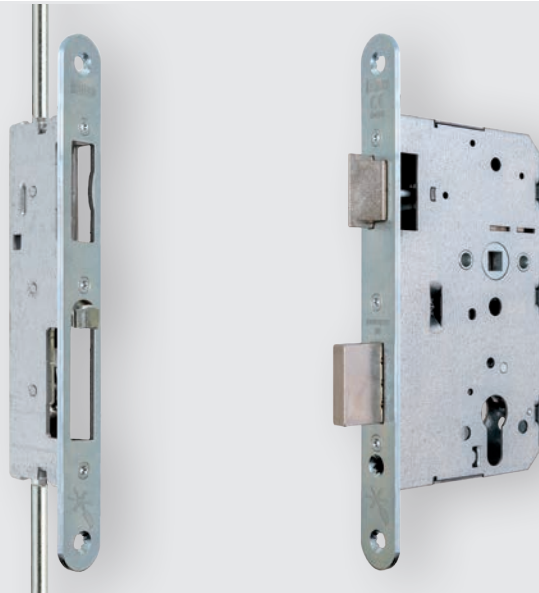
compliant with DIN 18251 - EN 12209 - panic KIT EN 1125 - EN 179

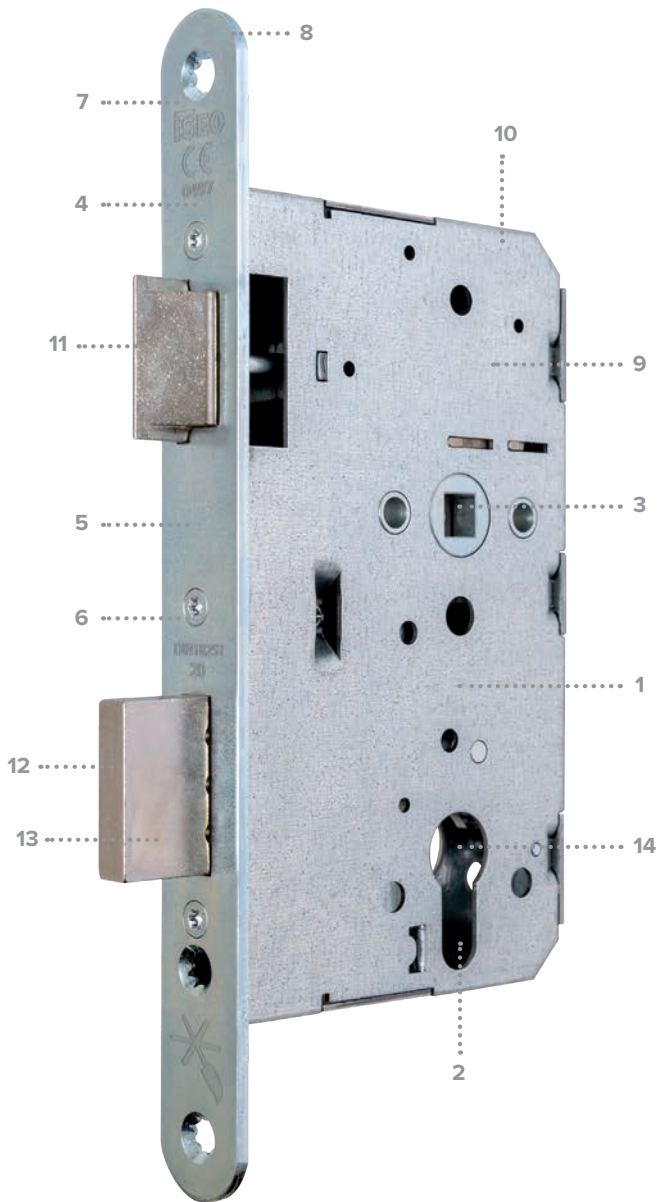
ISEO has developed a range of locks for **fire-resistant doors** available in several models:

- DINFIR3 Lock with **double throws**
- DINFIR3 **Flush Bolt**
- DINFIR3 **Panic lock**
- DINFIR3 **Panic counter lock**
- DINFIR3 **2-point and 3-point panic lock**



- DINFIR3 FLUSH BOLT
- DINFIR3 LOCK WITH DOUBLE THROWS
- DINFIR3 COUNTER PANIC LOCK
- DINFIR3 PANIC LOCK
- DINFIR3 2-POINT AND 3-POINT PANIC LOCK





- 1** Centre distance 72 mm

- 2** Backset 65 mm.
(also available in 55, 60, 80, 100 mm)

- 3** Square spindle 9 mm.
23° rotation in sintered steel

- 4** Lock case and cover interlocking at the 3 coupling points with the front plate, rendering the lock extremely solid

- 5** Zinc plated steel front plate (also available in RAL 7035 grey painted stainless steel)

- 6** Front plate can be unscrewed to change finishes or for maintenance purposes

- 7** 24x3 mm front plate
(also available in 20x3 mm.)

- 8** Round front plate
(also available in square)

- 9** Lock case and cover in zinc plated steel

- 10** Lock case closed on all sides

- 11** Nickel plate sintered steel latch

- 12** Nickel plate zamak deadbolt

- 13** Double throw 20 mm deadbolt
(10+10) in nickel plate zamak

- 14** Compatible with cylinder hole for euro profile cylinder with DIN cam

DESCRIPTION	HAND	CODE
Fire Lock	RH	2D11116514.4
	LH	2D11116524.4

For the possible options, please contact ISEO

1 Rods with self-locking system

2 Rods projection 18 mm

3 Rods with 30 mm shaft

4 M6 threaded coupling

5 24x3 mm front plate
(also available in 20x3 mm.)

6 Zinc plated steel front plate (also available in RAL 7035 grey painted stainless steel)

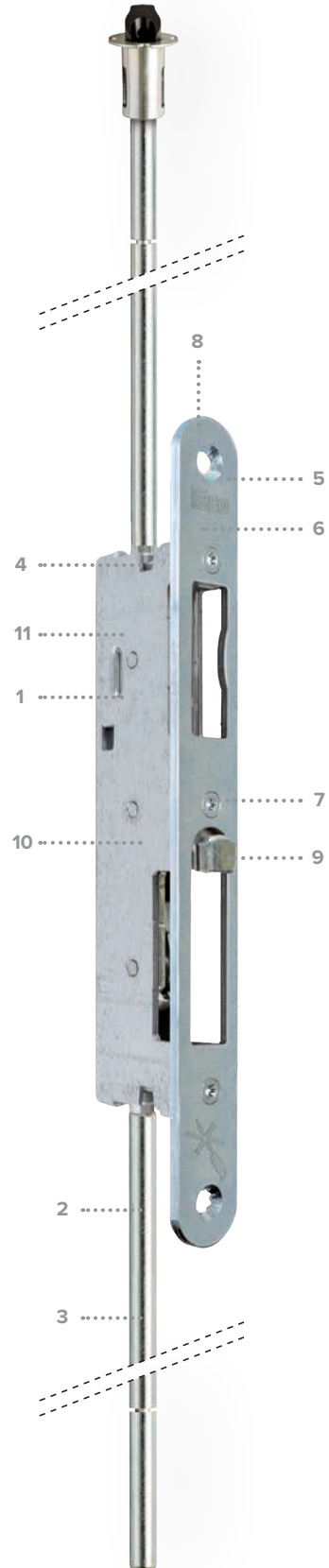
7 Front plate can be unscrewed to change finishes or for maintenance purposes

8 Round front plate
(also available in square)

9 Zinc plated steel manual lever

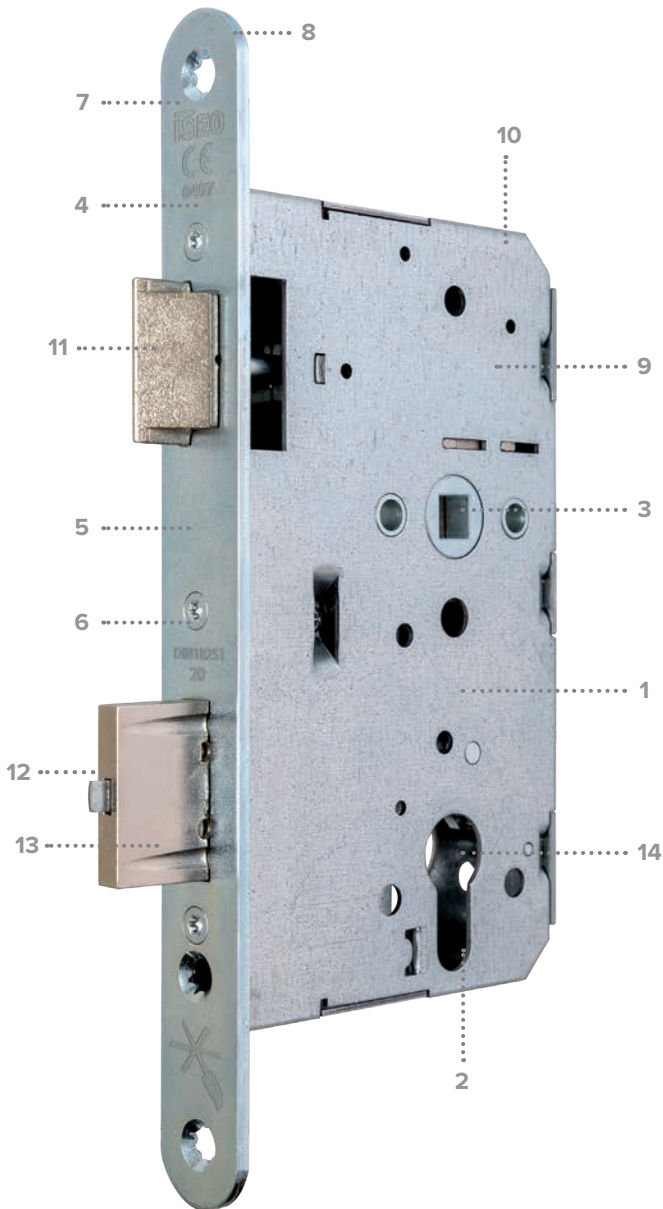
10 Lock case and cover in zinc plated steel

11 Closed lock case



DESCRIPTION	HAND	CODE
Flush Bolt	RH	2D60010014
	LH	2D60010024

For the possible options, please contact ISEO



- 1 Centre distance** 72 mm
- 2 Backset** 65 mm
 - 1 leaf door option 55, 60, 80, 100 mm
 - 2-leaves option 80, 100 mm
- 3 Square spindle** 9 mm; 30° rotation in sintered steel; Square spindle or latchbolt: anti-panic function (B, D, C, E optional)
- 4 Lock case and cover** interlocking at the 3 coupling points with the front plate, rendering the lock extremely solid
- 5 Zinc plated** steel front plate (also available in RAL 7035 grey painted stainless steel)
- 6 Front plate** can be unscrewed to change finishes of for maintenance purposes
- 7 24x3 mm front plate** (also available in 20x3 mm.)
- 8 Round front plate** (also available in square)
- 9 Lock case and cover** in zinc plated steel
- 10 Lock case closed** on all sides
- 11 Nickel plate sintered steel latch;** latch reversal option for inward door opening (emergency door EN179)
- 12 Nickel plate zamak deadbolt**
- 13 Single throw 20 mm deadbolt** (deadbolt option for 2-leaves door locks)
- 14 Compatible** with cylinder hole for euro profile cylinder with DIN cam

DESCRIPTION	FUNC.	HAND	CODE
Panic Lock 1-leaf	B	RH	2DB116514.4
	B	LH	2DB116524.4
	D	RH	2DD116514.4
	D	LH	2DD116524.4
	E	RH	2DE116514.4
	E	LH	2DE116524.4

For the possible options, please contact ISEO

COMPLIANT WITH STANDARDS DIN18251, EN 12209, EN179, EN1125
(in Kit with ISEO operating elements and components)

- 1** Centre distance 72 mm

- 2** **Backset** 65 mm
 - 1 leaf door option 80, 100 mm
 - 2-leaves option 80, 100 mm

- 3** **Square spindle** 9 mm; 30° rotation in sintered steel; Square spindle or latchbolt: anti-panic function (B, D, E, C optional)

- 4** **Lock case and cover** interlocking at the 3 coupling points with the front plate, rendering the lock extremely solid

- 5** **Zinc plated** steel front plate (also available in RAL 7035 grey painted stainless steel)

- 6** **Front plate** can be unscrewed to change finishes of for maintenance purposes

- 7** **24x3 mm front plate** (also available 20x3 mm.)

- 8** **Round front plate** (also available in square)

- 9** **Lock case and cover** in zinc plated steel

- 10** **Lock case closed** on all sides

- 11** **Nickel plate sintered steel latch;** latch reversal option for inward door opening (emergency door EN179)

- 12** **Nickel plate zamak deadbolt**

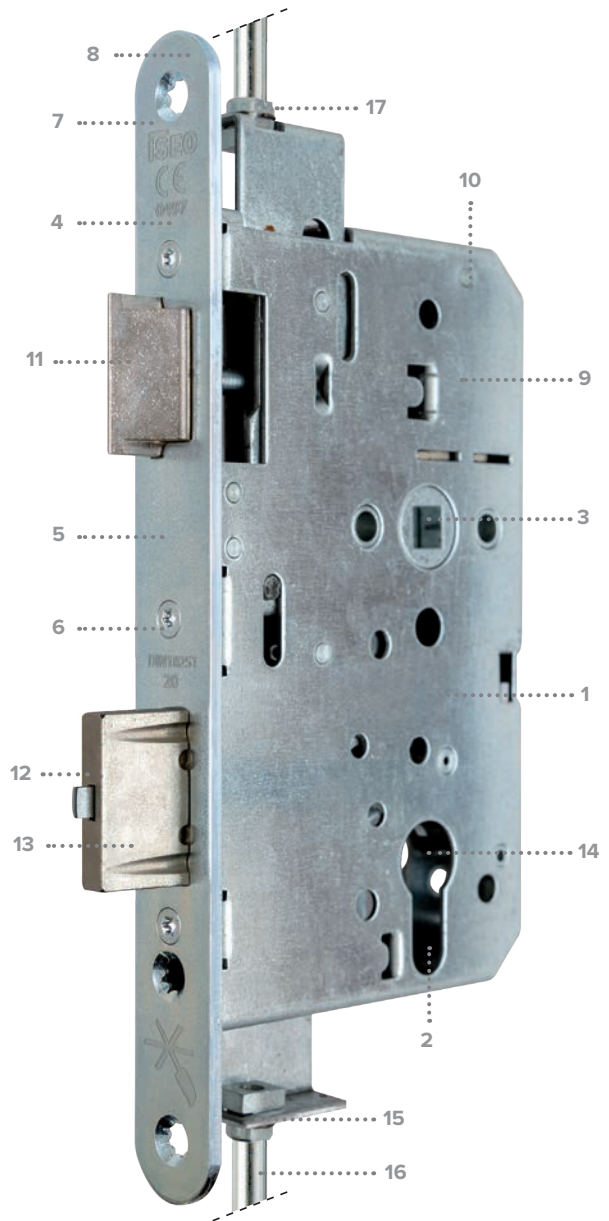
- 13** **Single throw 20 mm deadbolt** (deadbolt option for 2-leaves door locks)

- 14** **Compatible** with cylinder hole for euro profile cylinder with DIN cam

- 15** **2-point lock:** rods with 30, 45, 65 mm shaft, respectively for 65, 80, 100 mm backset.
3-point lock: rods with 19.5 mm or 25.5 mm. shaft for backset (optional)

- 16** **Rods projection** 13 mm

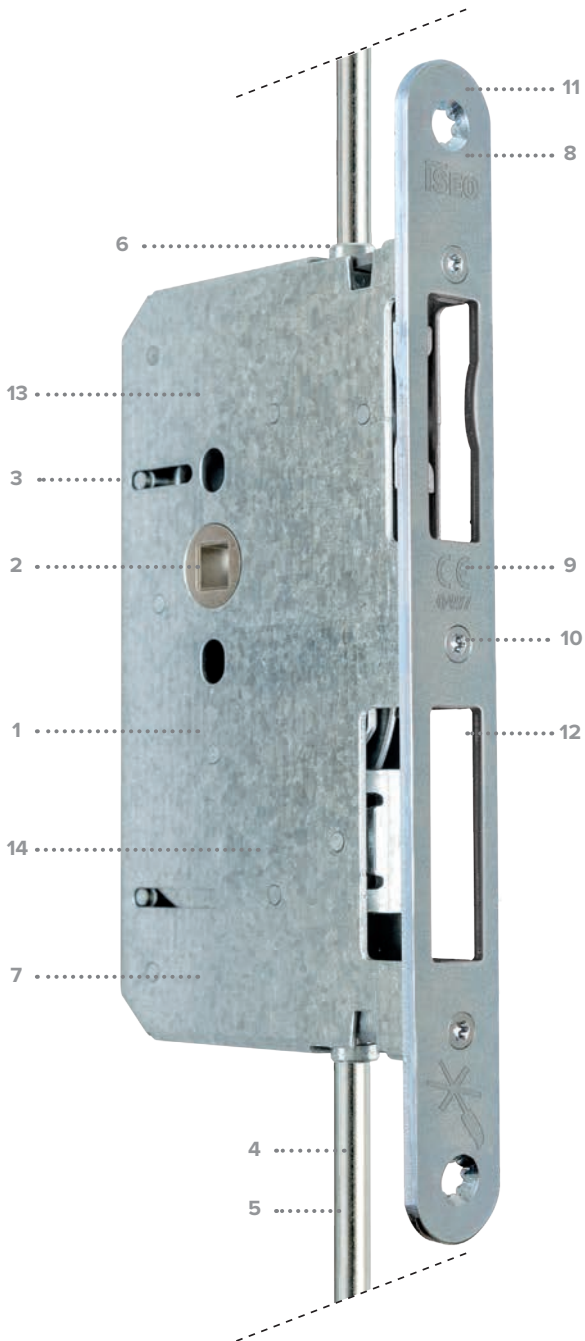
- 17** **M6** rod connection



DESCRIPTION	FUNC.	HAND	CODE
Panic Lock 1-leaf	B	RH	2DB3116514.4
	B	LH	2DB3116524.4
	D	RH	2DD3116514.4
	D	LH	2DD3116524.4
	E	RH	2DE3116514.4
	E	LH	2DE3116524.4

For the possible options, please contact ISEO

COMPLIANT WITH STANDARDS DIN18251, EN 12209, EN179, EN1125
(in Kit with ISEO operating elements and components)



- 1** Centre distance 72 mm

- 2** Square spindle 9 mm;
30° rotation in sintered steel

- 3** Rods with self-locking system

- 4** Rods projection 20 mm

- 5** Rods with 30, 45, 65 mm shaft.

- 6** M6 threaded coupling

- 7** Backset 65 mm
(also available in 80, 100 mm)

- 8** 24x3 mm front plate
(also available in 20x3 mm.)

- 9** Zinc plated steel front plate (also available
in RAL 7035 grey painted stainless steel)

- 10** Front plate can be unscrewed
to change finishes or for
maintenance purposes

- 11** Round front plate
(also available in square)

- 12** Zinc plate manual lever

- 13** Lock case and cover zinc plated steel

- 14** Closed lock case

DESCRIPTION	HAND	CODE
Counter lock	RH	2D70016514
	LH	2D70016524

For the possible options, please contact ISEO

CONFORME ALLE NORME DIN18251, EN 12209, EN179, EN1125
(in Kit with ISEO operating elements and components)

DINFIR3 LOCK WITH DOUBLE THROWS

INTERNAL/EXTERNAL

- The key operates the deadbolt and retracts the latch;
- The handle retracts the latch.

DINFIR3 FLUSH BOLT

- The Flush Bolt is accessed after opening the main door leaf;
- The manual lever is used to retract the rods and open the semi-fixed leaf;
- The relatching device installed at the top keeps the rods retracted until the door is closed again;
- As the door is closing, relatching device release the rods and automatically closes the door.

DINFIR3 PANIC LOCK

INSIDE:

- The key operates the deadbolt and retracts the latch;
- The panic bar and/or handle always retract the latch and deadbolt.

OUTSIDE:

- The key operates the deadbolt and retracts the latch (function E);
- The key operates the deadbolt and enables the handle (functions B, C, and D);
- The handle retracts the latch (functions B, C, and D).

DINFIR3 2-POINT AND 3-POINT PANIC LOCK

OPERATION OF THE RODS:

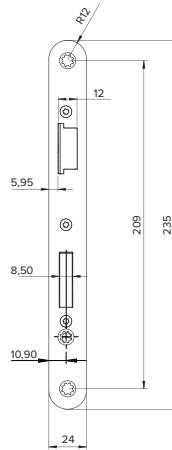
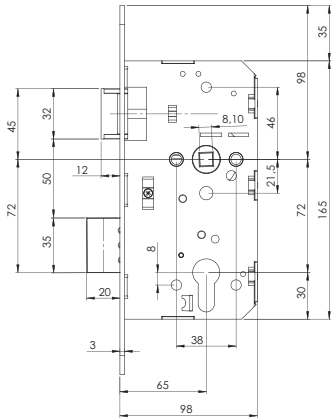
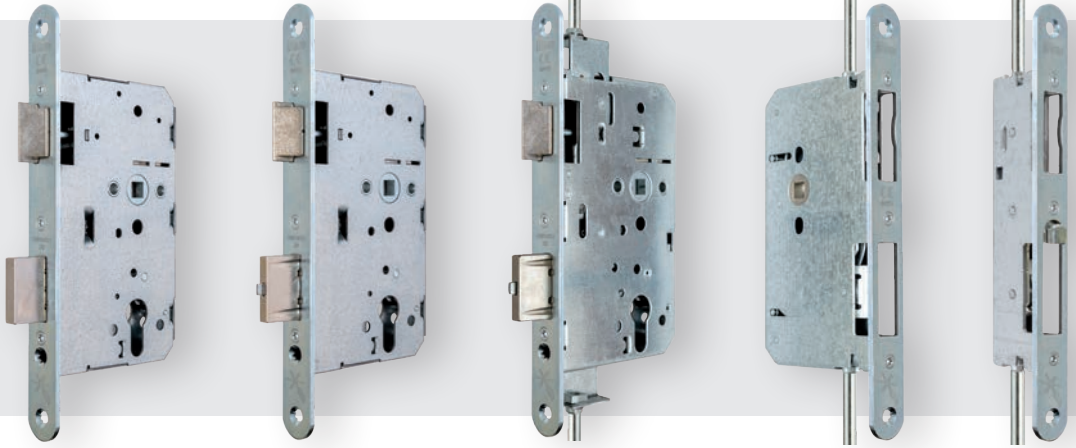
The latch and rods have a direct connection. Both the upper and lower rod are retracted when the latch is retracted; vice versa, they are released when the latch is released.

PANIC FUNCTION	
Function B	External handle enabled or disabled
Function D	External handle always enabled
Function E	Entry from outside with key
Function C OPTIONAL	External handle automatically disabled

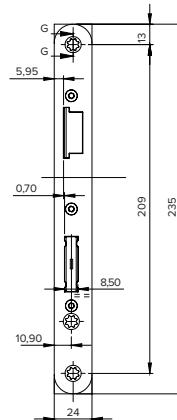
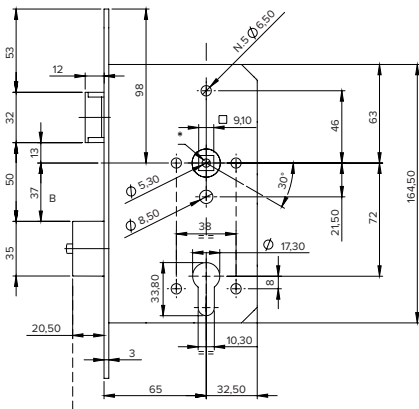
DINFIR3 PANIC COUNTER LOCK

- The counter lock receives and contains the latch and deadbolt of the main leaf's panic lock.
- The panic exit bar releases the latch and the deadbolt of the main leaf's lock and retracts the rods engaged in the rod stop at the top of the door.
- Closure takes place automatically: when the door leaf approaches the rod lock, the rods are released, thereby causing the counter lock to automatically close with the door leaf aligned.

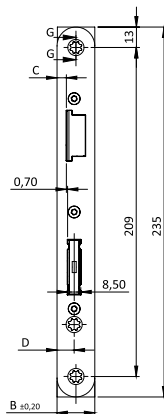
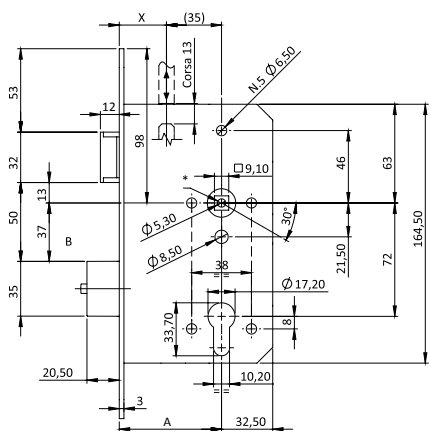
Technical data



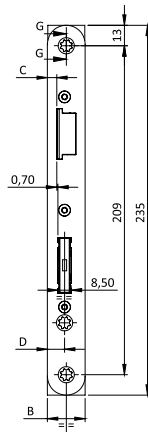
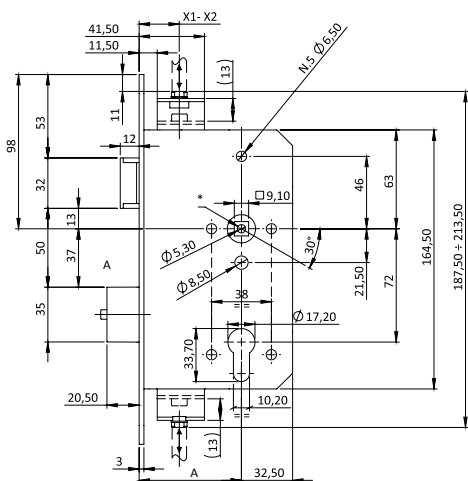
DINFIR3 lock with double throws



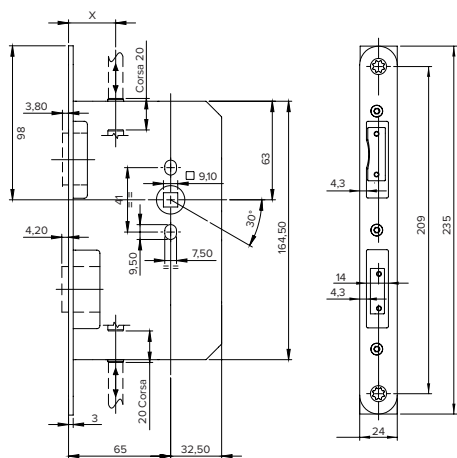
DINFIR3 panic lock



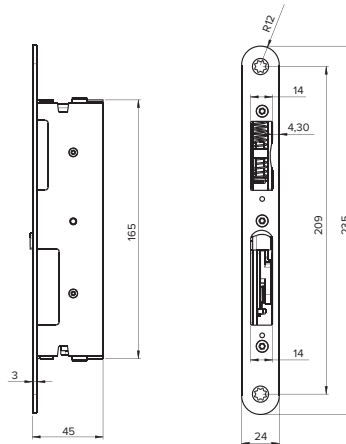
DINFIR3 2-point panic lock



DINFIR3 3-point panic lock



DINFIR3 Panic counter lock



DINFIR3 Flush Bolt

Operating Elements and Panic Kit Components

Palmo

Type A (series 949*)



Push Palmo

Type B (series 944*)

This type of bar may not be used on double doors equipped with three-point or two-point locks



IDEA Base Infilare

Type A (series 94C*)

This type of bar may not be used on double doors equipped with three-point or two-point locks



Push Infilare

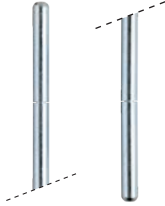




Type B (series 94F*)

This type of bar may not be used on double doors equipped with three-point or two-point locks



(Please see the Iseo catalogue for information on other finishes available)



ACCESSORIES	DESCRIPTION	HAND	CODES
	<p>Rod kit, M6 complete with ferrules</p>		<p>032314</p>
	<p>Automatic relatching device (See the ISEO catalogue for any other accessories)</p>		<p>032144...1</p>
	<p>Strike plate 24x3 mm. (also available in 20x3 mm) Zinc plated Steel (also available in Stainless steel or painted RAL 7035 LIGHT GREY) Rounded edge (also available square)</p>	<p>RH LH</p>	<p>03865014 03865024</p>
	<p>Lever handles (Consult the ISEO catalogue)</p>		<p>032*</p>
	<p>Pad Infilare</p>		<p>94G*</p>

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