

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

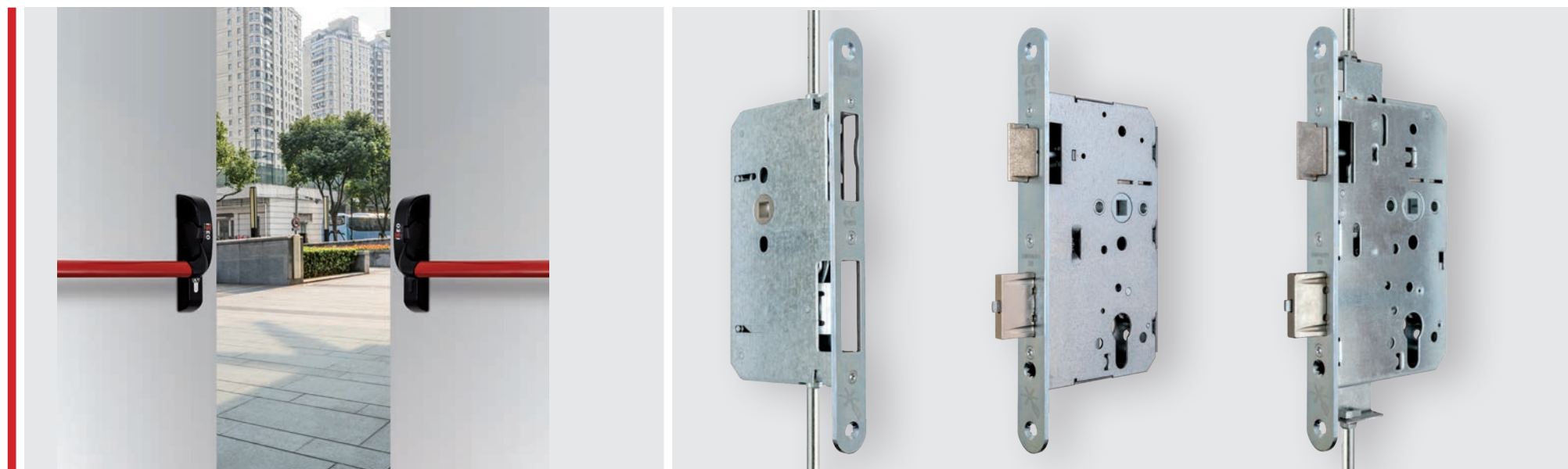
LOCKS FOR FIRE AND EXIT ROUTE DOORS

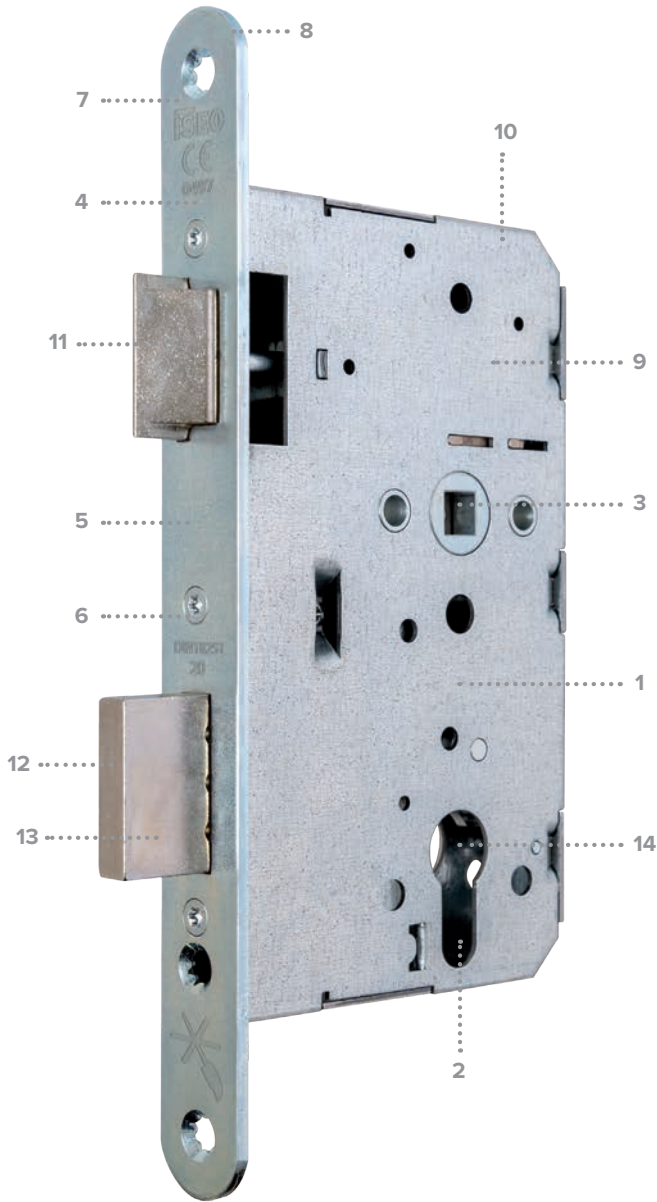
compliant with DIN 18251 - EN 12209 - panic KIT EN 1125 - EN 179

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

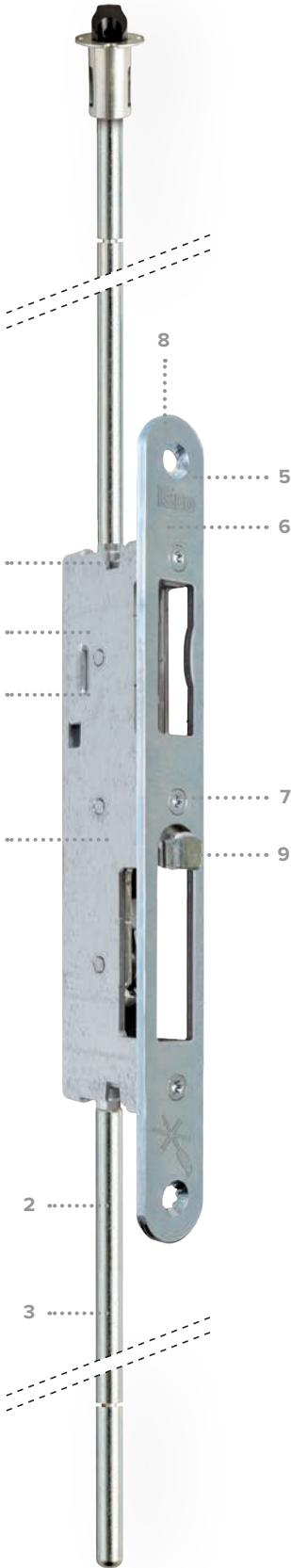




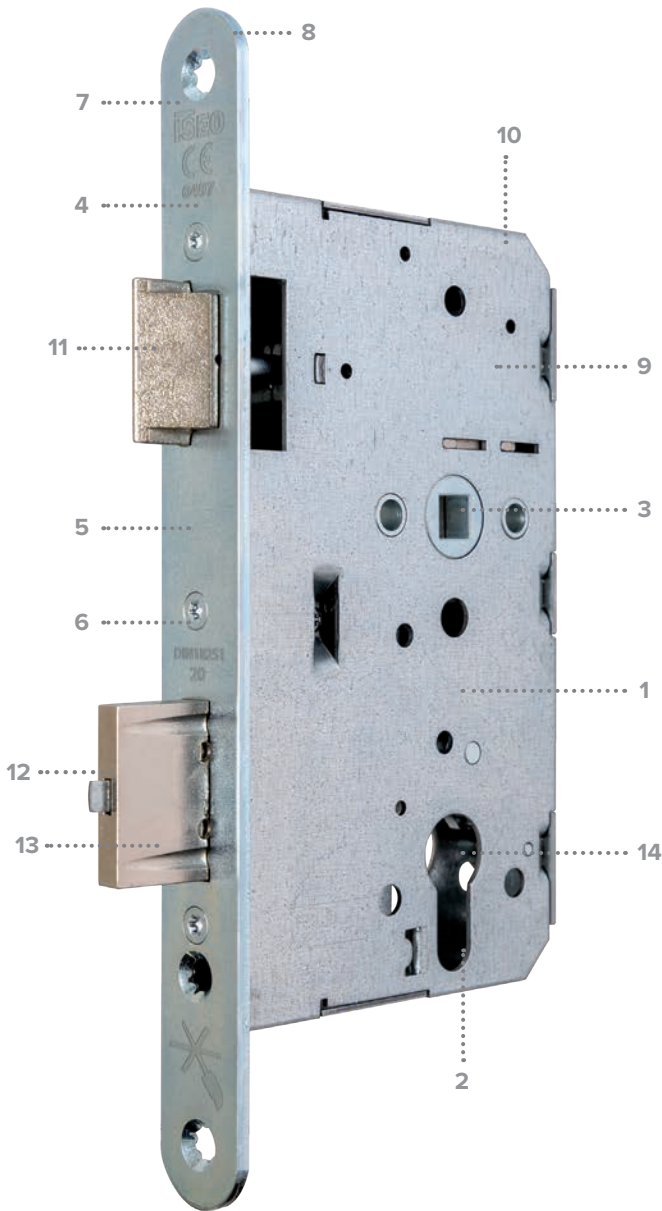
- 1 Centre distance 72 mm
- 2 Backset 65 mm.
(also available in 55, 60, 80, 100 mm)
- 3 Square spindle 9 mm.
23° rotation in sintered steel
- 4 Lock case and cover interlocking at the 3 coupling points with the front plate, rendering the lock extremely solid
- 5 Zinc plated steel front plate
(also available in 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

- 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 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	DESCRIPTION	HAND	CODE
Fire Lock	RH	2D11116514.4	Flush Bolt	RH	2D60010014
	LH	2D11116524.4		LH	2D60010024
For the possible options, please contact ISEO			For the possible options, please contact ISEO		



DINFIR3 Panic Lock



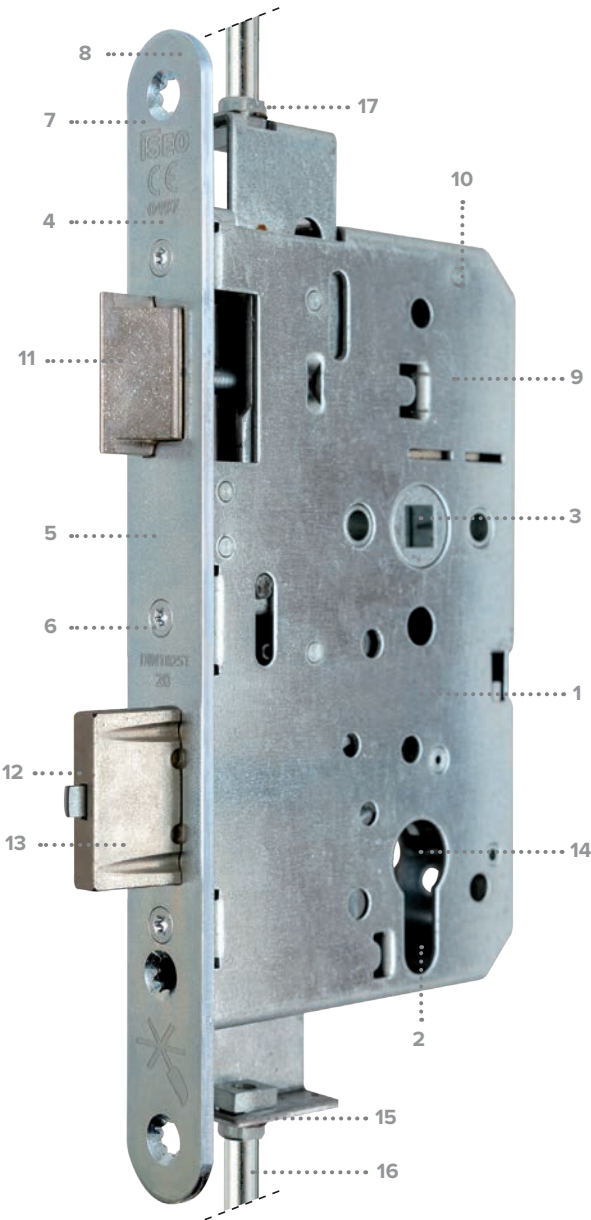
- 1 Centre distance 72 mm
- 2 Backset 65 mm
 - 1 leaf door option 55, 60, 80, 100 mm
 - 2-leaves option 80, 100 mm
- 3 Square spindle 9 mm; 30° rotation in sintered steel; Square spindle or latchbolt: anti-panic function (B, D, C, E optional)
- 4 Lock case and cover interlocking at the 3 coupling points with the front plate, rendering the lock extremely solid
- 5 Zinc plated steel front plate (also available in 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	DESCRIPTION	FUNC.	HAND	CODE
Panic Lock 1-leaf	B	RH	2DB1116514.4	Panic Lock 1-leaf	B	RH	2DB3116514.4
	B	LH	2DB1116524.4		B	LH	2DB3116524.4
	D	RH	2DD1116514.4		D	RH	2DD3116514.4
	D	LH	2DD1116524.4		D	LH	2DD3116524.4
	E	RH	2DE1116514.4		E	RH	2DE3116514.4
	E	LH	2DE1116524.4		E	LH	2DE3116524.4
For the possible options, please contact ISEO				For the possible options, please contact ISEO			

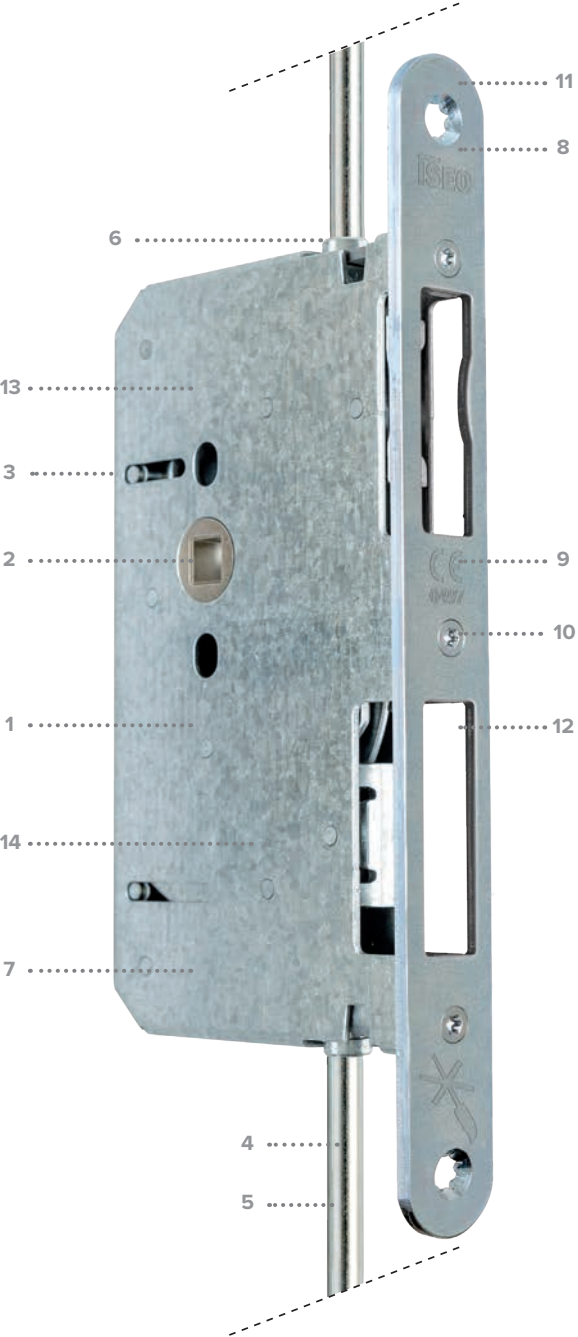
COMPLIANT WITH STANDARDS DIN18251, EN 12209, EN179, EN1125
(in Kit with ISEO operating elements and components)

DINFIR3 Panic Lock 2-point / 3-point

- 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 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



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 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		

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:

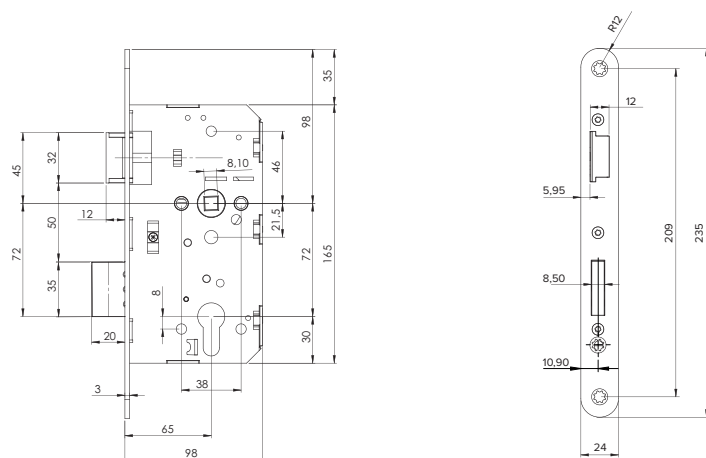
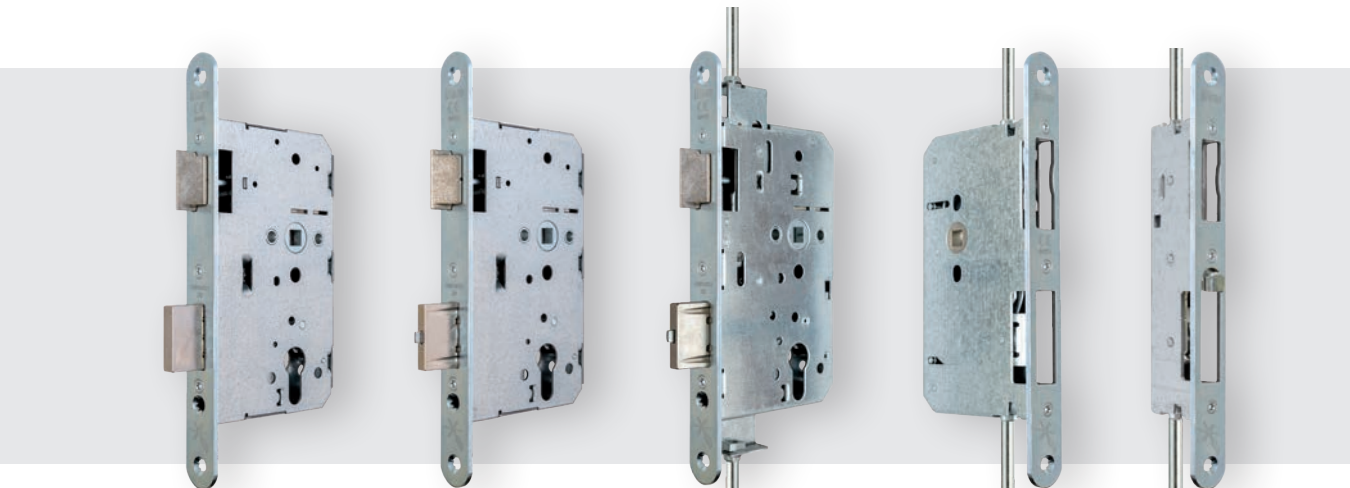
The latch and rods have a direct connection. Both the upper and lower rod are retracted when the latch is retracted; vice versa, they are released when the latch is released.

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

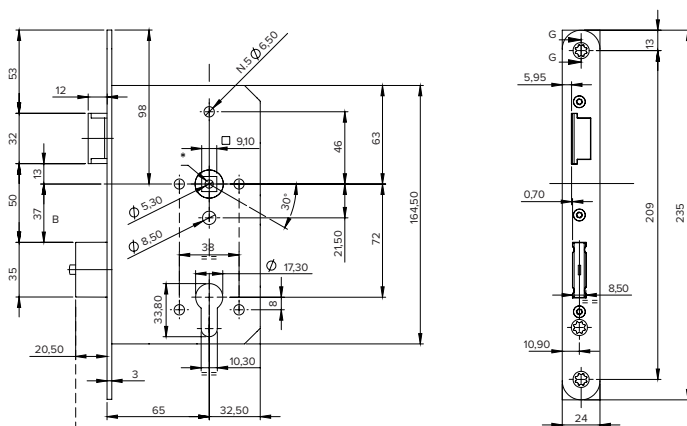
DINFIR3 PANIC COUNTER LOCK

- 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

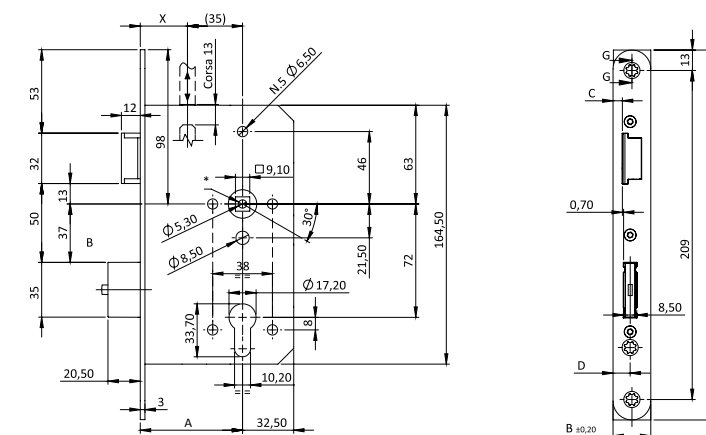


DINFIR3 lock with double throws

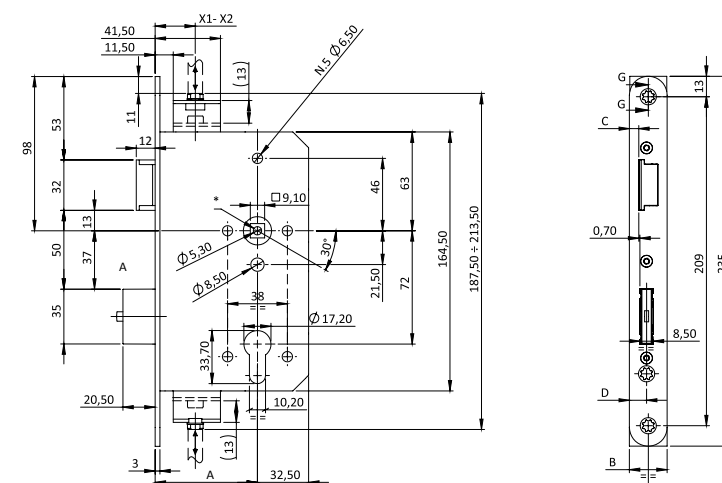


DINFIR3 panic lock

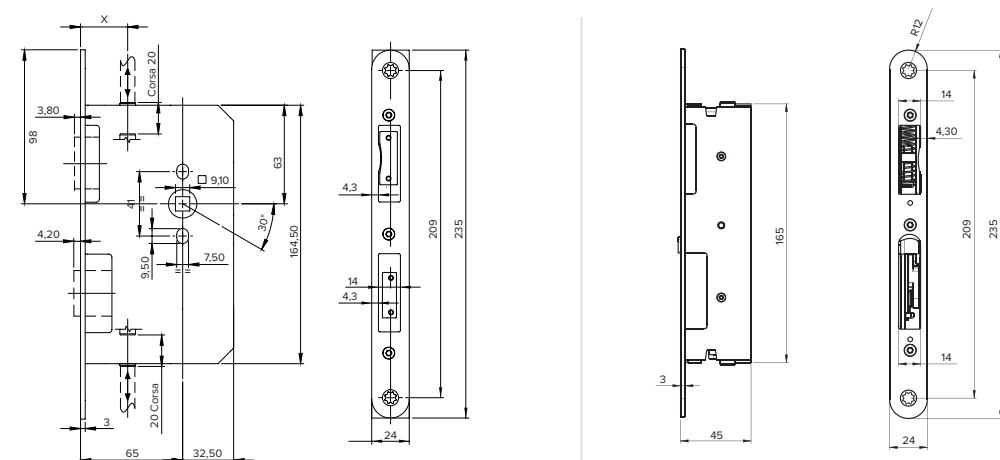
Technical data



DINFIR3 2-point panic lock



DINFIR3 3-point panic lock



DINFIR3 Panic counter lock

DINFIR3 Flush Bolt

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



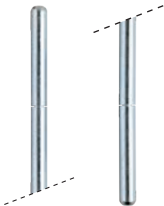




Push Infilare

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
	Rod kit, M6 complete with ferrules		032314
	Automatic relatching device (See the ISEO catalogue for any other accessories)		032144...1
	Strike plate 24x3 mm. (also available in 20x3 mm) Zinc plated Steel (also available in Stainless steel) Rounded edge (also available square)	RH	03865014
		LH	03865024
	Lever handles (Consult the ISEO catalogue)		032*
	Pad Infilare		94G*

For the possible options, please contact ISEO



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