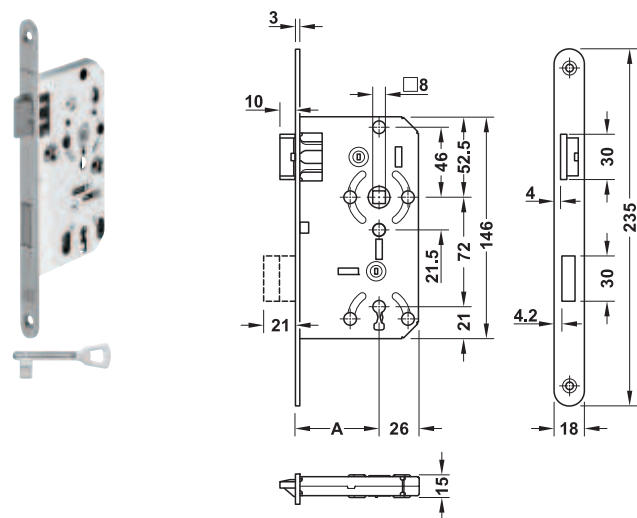


Mortice lock, cipher bit

2



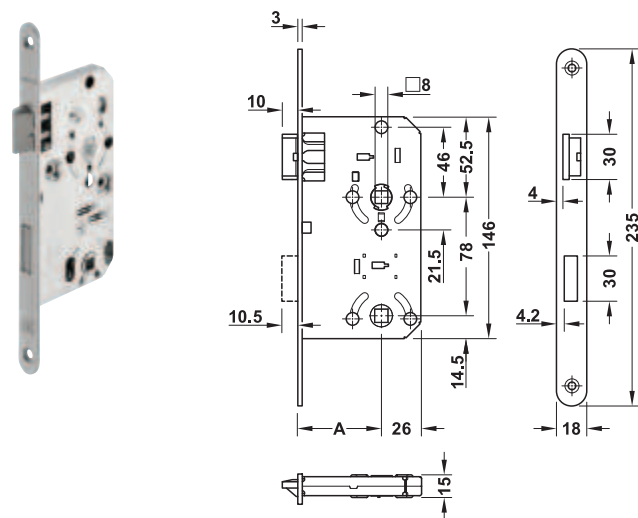
- > Area of application: For rebated wooden doors
- > Material: Lock case and forend: Steel, latchbolt, deadbolt and lever follower: Polyamide
- > Type of locking: Cipher bit
- > Deadbolt: 2-turn
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: In accordance with EN 12209 category of use 1

Supplied with
1 mortice lock
1 key

Forend width mm	Mounting	Steel, silver colour lacquered
Backset A 55 mm		
18	DIN left	911.01.192
	DIN right	911.01.193

Packing: 25 pieces

Mortice lock, Bathroom/WC



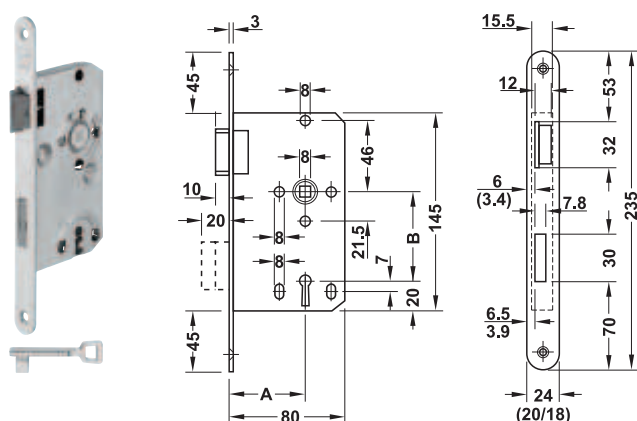
- > Area of application: For rebated wooden doors
- > Material: Lock case: Steel, latchbolt, deadbolt and lever follower: Polyamide
- > Type of locking: Bathroom/WC
- > Deadbolt: 1-turn
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 78 mm
- > Standard: In accordance with EN 12209 category of use 1

Forend width mm	Mounting	Steel, silver colour lacquered
Backset A 55 mm		
18	DIN left	911.01.194
	DIN right	911.01.195

Packing: 25 pieces

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Mortice lock, cipher bit



Dim. in brackets apply to forend width 18/20 mm

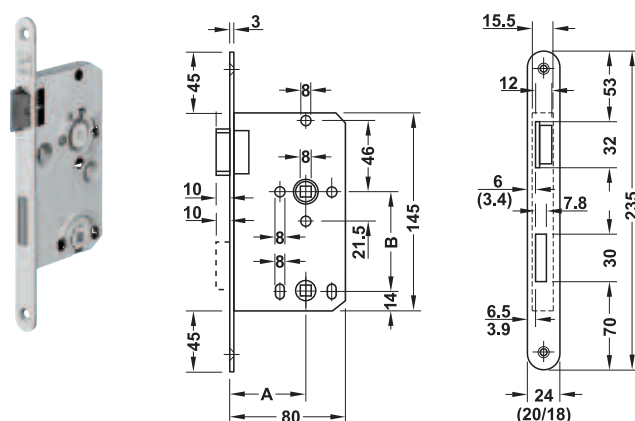
- > Area of application: For rebated wooden doors
- > Material: Forend: Stainless steel or steel, latchbolt, deadbolt and lever follower: Polyamide, lock case: Steel
- > Type of locking: Cipher bit
- > Deadbolt: 2-turn
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: In compliance with DIN 18251, part 1

Supplied with

- 1 mortice lock
- 1 key

Forend width mm	Mounting	Satin stainless steel	Steel, silver colour lacquered
Backset A 55 mm			
18	DIN left	911.01.111	911.01.107
	DIN right	911.01.112	911.01.108
20	DIN left	911.01.075	911.01.067
	DIN right	911.01.076	911.01.068

Mortice lock, WC/bathroom



Dim. in brackets apply to forend width 18/20 mm

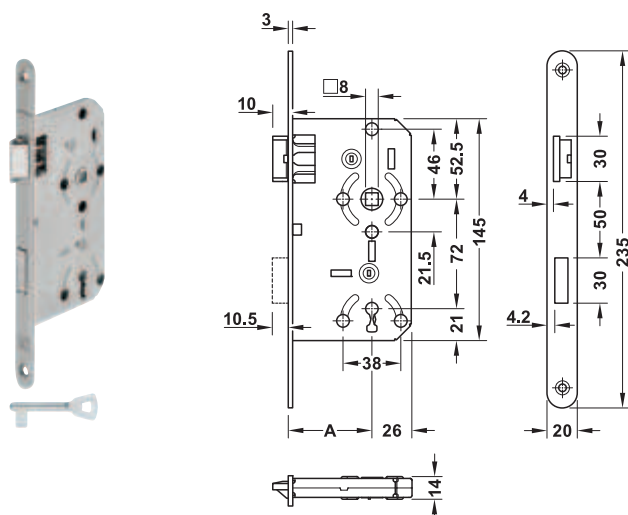
- > Area of application: For rebated (forend 18/20 mm) wooden doors
- > Material: Forend: Stainless steel or steel, latchbolt, deadbolt and lever follower: Polyamide, lock case: Steel
- > Type of locking: WC/bathroom
- > Deadbolt: 1-turn
- > Forend: Round
- > Lever follower: 8 mm
- > Deadbolt follower: 8 mm
- > Distance B: 78 mm
- > Standard: In compliance with DIN 18251, part 1

Forend width mm	Mounting	Satin stainless steel	Steel, silver colour lacquered
Backset A 55 mm			
18	DIN left	911.01.117	911.01.113
	DIN right	911.01.118	911.01.114
20	DIN left	911.01.095	911.01.087
	DIN right	911.01.096	911.01.088

Striking plates

► AH 2.38

Mortice lock, cipher bit

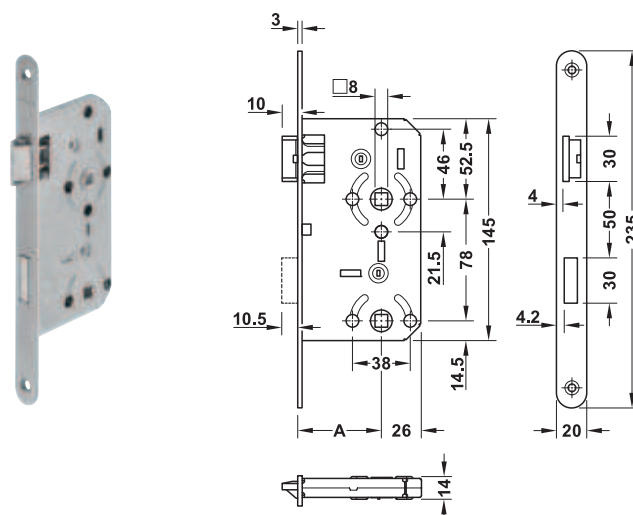


- > Area of application: For rebated wooden doors
- > Material: Lock case: Steel, forend: Stainless steel, brass or steel, latchbolt, deadbolt and lever follower: Zinc alloy
- > Type of locking: Cipher bit
- > Deadbolt: 1-turn
- > Forend: Round
- > Forend width: 20 mm
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: In accordance with EN 12209 category of use 1

Supplied with
1 mortice lock
1 key

Mounting	Satin stainless steel	Polished brass	Steel black	Steel silver colour lacquered
Backset A 55 mm				
DIN left	911.02.906	911.02.898	911.02.894	911.02.890
DIN right	911.02.907	911.02.899	911.02.895	911.02.891

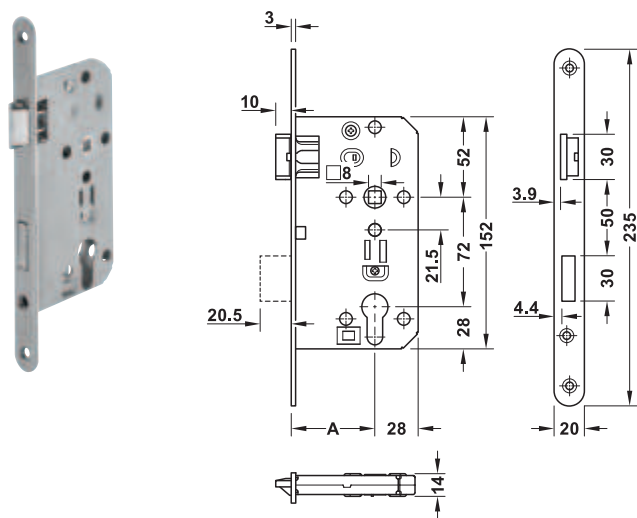
Mortice lock, Bathroom/WC



- > Area of application: For rebated wooden doors
- > Material: Lock case: Steel, forend: Stainless steel, brass or steel, latchbolt, deadbolt and lever follower: Zinc alloy
- > Type of locking: Bathroom/WC
- > Deadbolt: 1-turn
- > Forend: Round
- > Forend width: 20 mm
- > Lever follower: 8 mm
- > Deadbolt follower: 8 mm
- > Distance B: 78 mm
- > Standard: In accordance with EN 12209 category of use 1

Mounting	Satin stainless steel	Polished brass	Steel black	Steel silver colour lacquered
Backset A 55 mm				
DIN left	911.02.908	911.02.900	911.02.896	911.02.892
DIN right	911.02.909	911.02.901	911.02.897	911.02.893

Mortice lock, profile cylinders



- > Area of application: For rebated wooden doors
- > Material: Lock case: Steel, forend: Stainless steel, brass or steel, deadbolt: Steel, latchbolt and lever follower: Plastic Prepared for profile cylinder
- > Type of locking: 2-turn
- > Deadbolt: Round
- > Forend: 20 mm
- > Forend width: 8 mm
- > Lever follower: 72 mm
- > Distance B: In accordance with EN 12209 category of use 1
- > Standard:

Mounting	Satin, stainless steel	Polished brass	Steel black	Steel, silver colour lacquered
Backset A 55 mm				
DIN left	911.03.848	911.03.844	911.03.842	911.03.840
DIN right	911.03.849	911.03.845	911.03.843	911.03.841

DIALOCK.

THINKING AHEAD IN ACCESS MANAGEMENT.



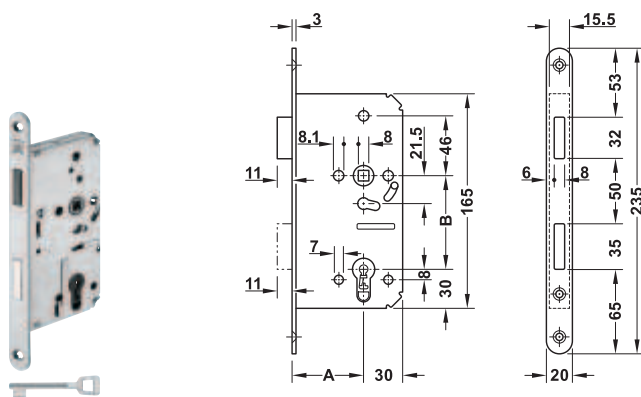
WELL THOUGHT OUT FOR THE USER.

Dialock makes it easier to organise operating procedures.

The electronic access control and identification system adapts itself to your requirements.

Your personal and reliable access control management is achieved in conjunction with our comprehensive on-site service by easily scalable access points, any number of users and locking plans that are tailored to your requirements. Engineered by Häfele.

Magnetic mortice lock, cipher bit



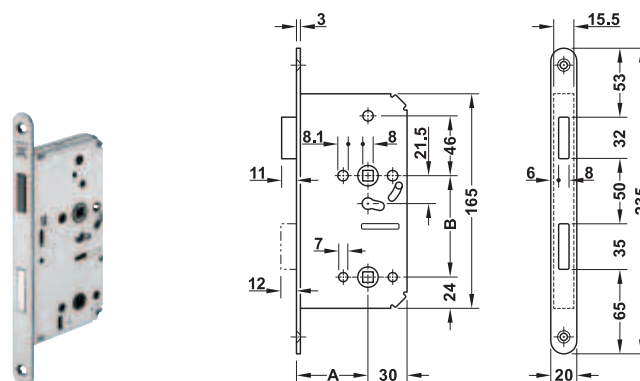
- > Area of application: For rebated or flush wooden or steel doors
- > Material: Forend: Stainless steel, latchbolt: Plastic with magnetic insert, deadbolt and lever follower: Zinc alloy, lock case: Steel
- > Type of locking: Cipher bit
- > Deadbolt: 2-turn
- > Version: Latchbolt is released via the magnet, with pre-mounted cipher bit keyway insert
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: For DIN left and DIN right hand use

Supplied with

1 mortice lock
1 key, nickel plated

Forend width mm	Finish	Round
Backset A 55 mm		
20	Satin	911.07.280
Backset A 65 mm		
20	Satin	911.07.286

Magnetic mortice lock, bathroom/WC



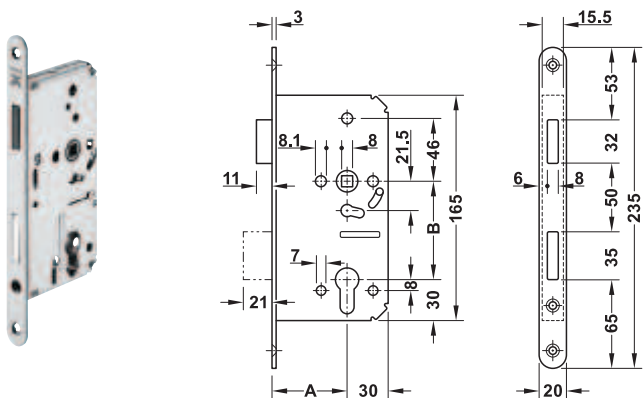
- > Area of application: For rebated or flush wooden or steel doors
- > Material: Forend: Stainless steel, latchbolt: Plastic with magnetic insert, deadbolt, lever follower and deadbolt follower: Zinc alloy, lock case: Steel
- > Type of locking: WC/bathroom
- > Deadbolt: 1-turn
- > Version: Latchbolt is released via the magnet
- > Lever follower: 8 mm
- > Distance B: 78 mm
- > Mounting: For DIN left and DIN right hand use

Forend width mm	Finish	Round
Backset A 55 mm		
20	Satin	911.07.281
Backset A 65 mm		
20	Satin	911.07.287

Flat striking plate with magnetic insert

► AH 2.18

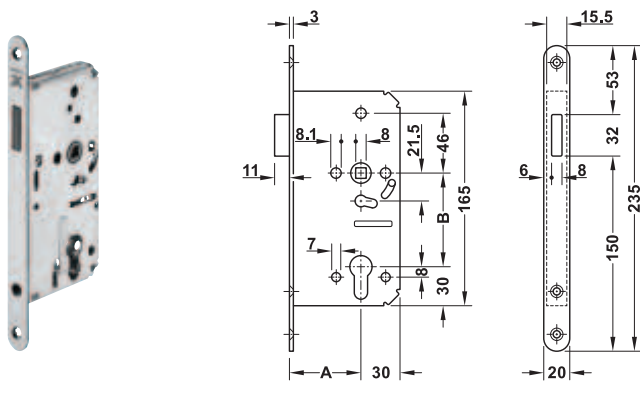
Magnetic mortice lock, profile cylinder



- > Area of application: For rebated or flush wooden or steel doors
- > Material: Forend: Stainless steel, latchbolt: Plastic with magnetic insert, deadbolt and lever follower: Zinc alloy, lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: Latchbolt is activated via the magnet, with key action
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: DIN left and DIN right

Forend width mm	Finish	Round
Backset A 55 mm		
20	Matt	911.07.282
Backset A 65 mm		
20	Matt	911.07.288

Magnetic mortice latch lock, profile cylinder



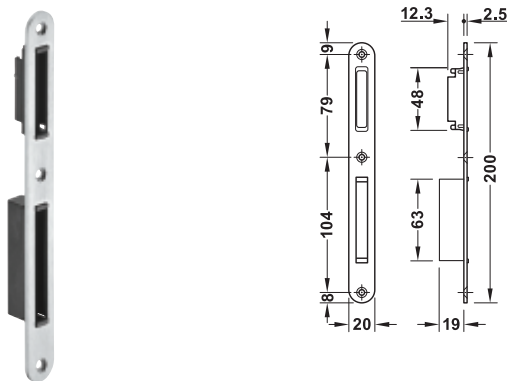
- > Area of application: For rebated or flush wooden or steel doors
- > Material: Forend: Stainless steel, latchbolt: Plastic with magnetic insert, lever follower: Zinc alloy, lock case: Steel
- > Version: Latchbolt is activated via the magnet, with key action
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: DIN left and DIN right

Note
Profile cylinder aperture without function

Forend width mm	Finish	Round
Backset A 55 mm		
20	Matt	911.23.790
Backset A 65 mm		
20	Matt	911.23.792

Flat striking plate with magnetic insert ▶ AH 2.18

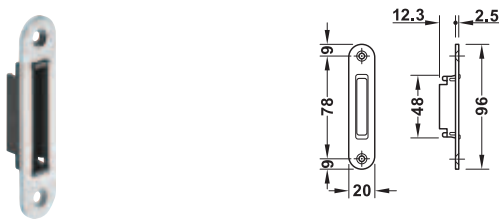
Startec Flat striking plate



- > Area of application: For wooden frames, for rebated or flush doors, for magnetic mortice locks
- > Version: With plastic lining and magnetic insert, round
- > Mounting: For DIN left and DIN right hand use

Material	Finish/colour	Cat. No.
Stainless steel	Satin, grey plastic lining	911.07.289

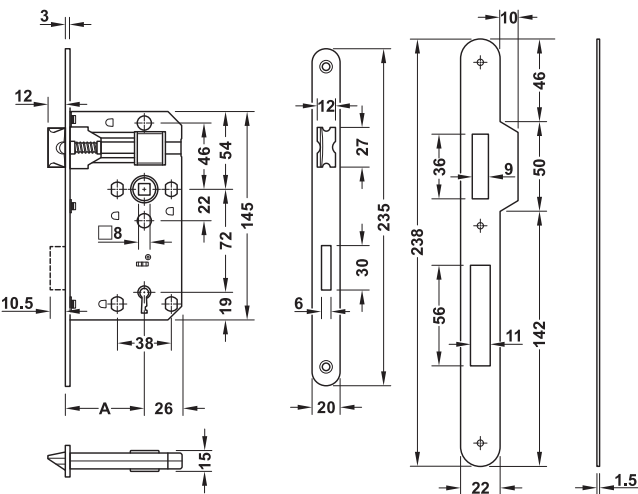
Startec Flat striking plate



- > Area of application: For wooden frames, for rebated or flush doors, for magnetic mortice latch locks
- > Version: With plastic lining and magnetic insert, round
- > Mounting: For DIN left and DIN right hand use

Material	Finish/colour	Cat. No.
Stainless steel	Satin, grey plastic lining	911.23.799

Mortice lock, cipher bit

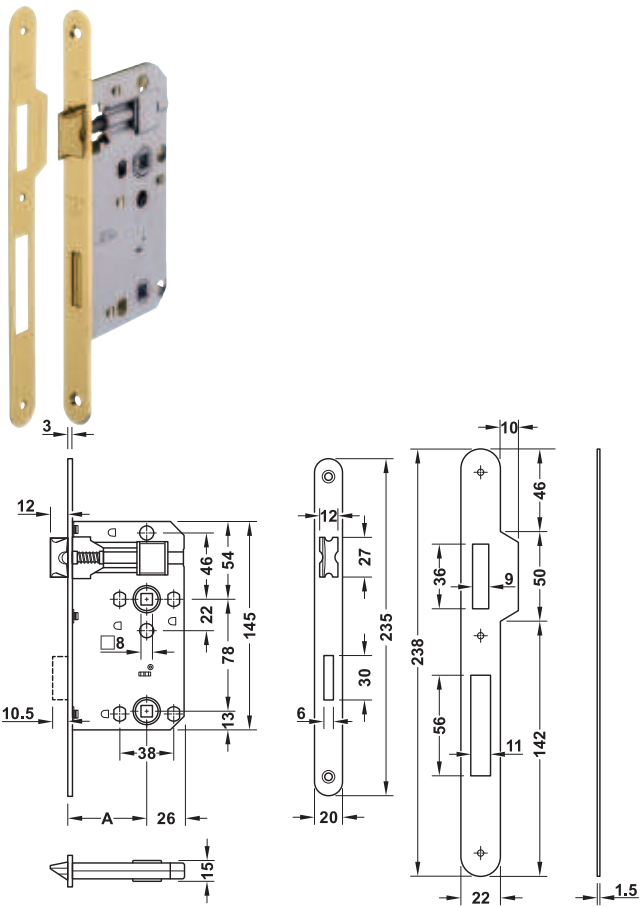


- > Area of application: For rebated wooden doors
- > Material: Lock case, forend and striking plate: Steel
- > Type of locking: Cipher bit
- > Deadbolt: 1-turn
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: For DIN left and DIN right hand use

- Supplied with**
- 1 mortice lock
 - 1 key
 - 1 striking plate

Forend width mm	Finish	round
Backset A 55 mm		
20	Brass plated	911.02.374
	Nickel plated	911.02.375

Mortice lock, Bathroom/WC

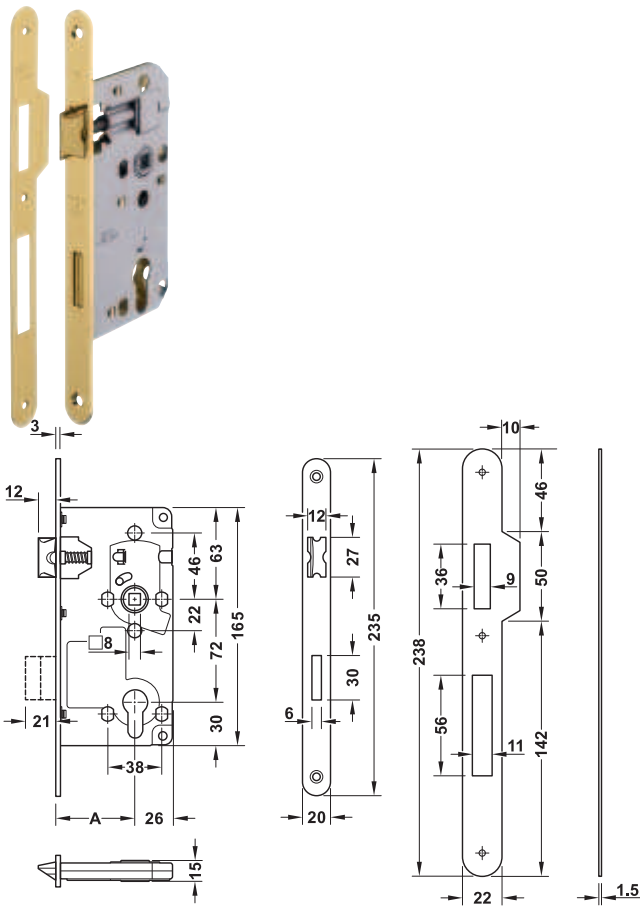


- > Area of application: For rebated wooden doors
- > Material: Lock case, forend and striking plate: Steel
- > Type of locking: Bathroom/WC
- > Deadbolt: 1-turn
- > Lever follower: 8 mm
- > Distance B: 78 mm
- > Mounting: For DIN left and DIN right hand use

Supplied with
1 mortice lock
1 striking plate

Forend width mm	Finish	Round
Backset A 55 mm		
20	Brass plated	911.02.376
	Nickel plated	911.02.377

Mortice lock, profile cylinder



- > Area of application: For rebated wooden doors
- > Material: Lock case, forend and striking plate: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: For DIN left and DIN right hand use

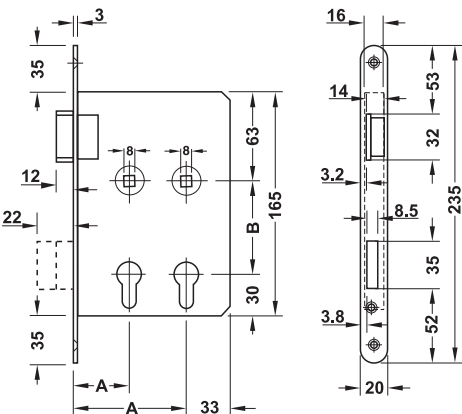
Supplied with
1 mortice lock
1 striking plate

Forend width mm	Finish	Round
Backset A 55 mm		
20	Brass plated	911.02.389
	Nickel plated	911.02.390



2

Mortice lock, profile cylinder
With two backsets



The lock is particularly suitable for doors that are supposed to close as tightly as possible. Direct connection with the door leaf is avoided. The two consecutive backsets allow the use of half fitting sets and single cylinders. Only drillings that do not penetrate the door panel and are not positioned on one axis are required on each side of the door.



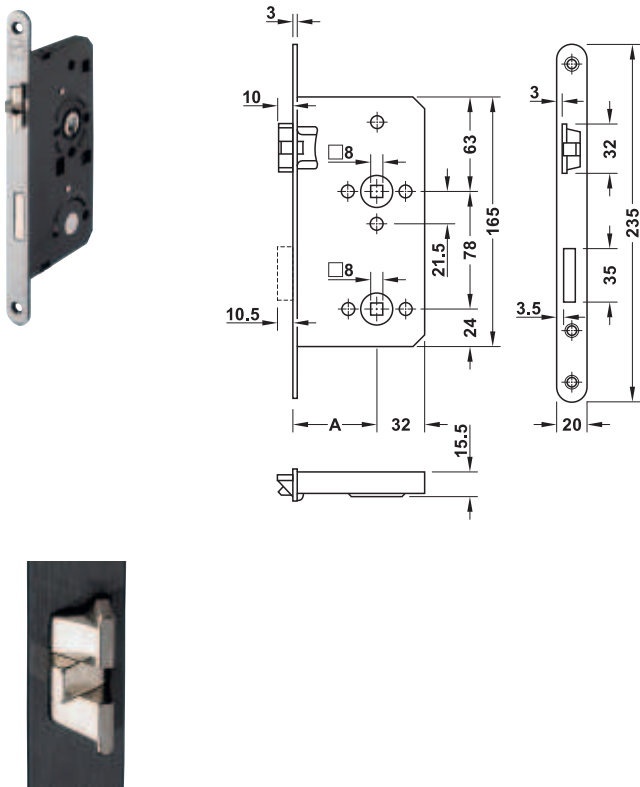
- > Area of application: For rebated (forend 20 mm) wooden doors, suitable for radiation protection doors, test rooms, directors' rooms, consulting rooms etc.
- > Material: Forend: Stainless steel, latchbolt, deadbolt and lock case: Steel, lever follower: Malleable cast
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With two backsets
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 72 mm

Forend width mm	Mounting	Satin stainless steel
Backset A 40/80 mm		
20	DIN left	911.14.003
	DIN right	911.14.004

Striking plates	► AH 2.41
Locking cylinder	► AH 2.102

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

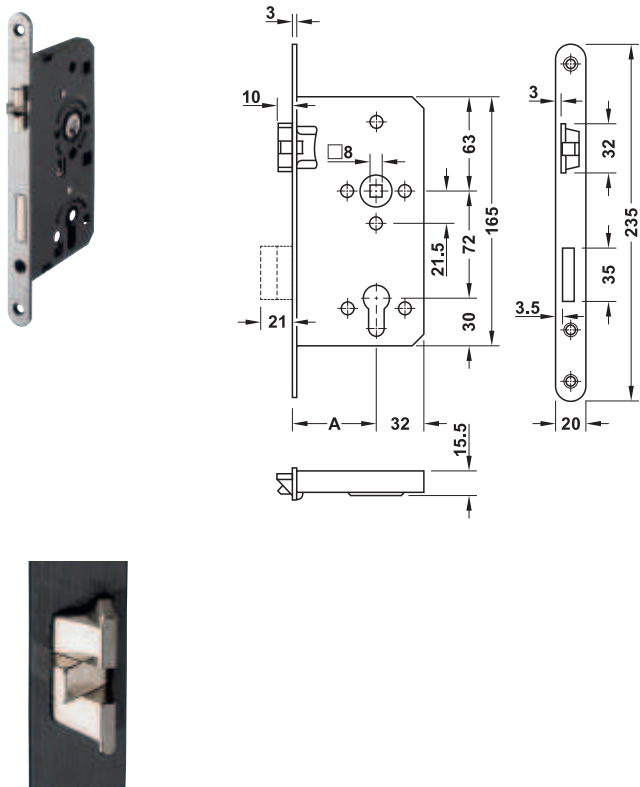
Mortice lock, Bathroom/WC
With clawbolt latch



- > Area of application: For rebated wooden doors, in yachts, caravans, trains, etc.
- > Material: Stainless steel
- > Type of locking: Bathroom/WC
- > Deadbolt: 1-turn
- > Lever follower: 8 mm
- > Distance B: 78 mm
- > Standard: Certified in compliance with DIN 18251

Forend width mm	Mounting	Round
Backset A 55 mm		
20	DIN left	911.03.556
	DIN right	911.03.557

Mortice lock, profile cylinder
With clawbolt latch



- > Area of application: For rebated wooden doors, in caravans, trains, etc.
- > Material: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: Certified in compliance with DIN 18251

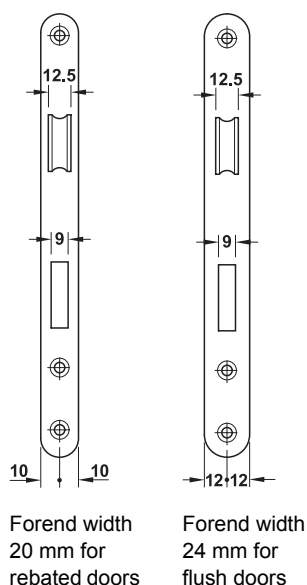
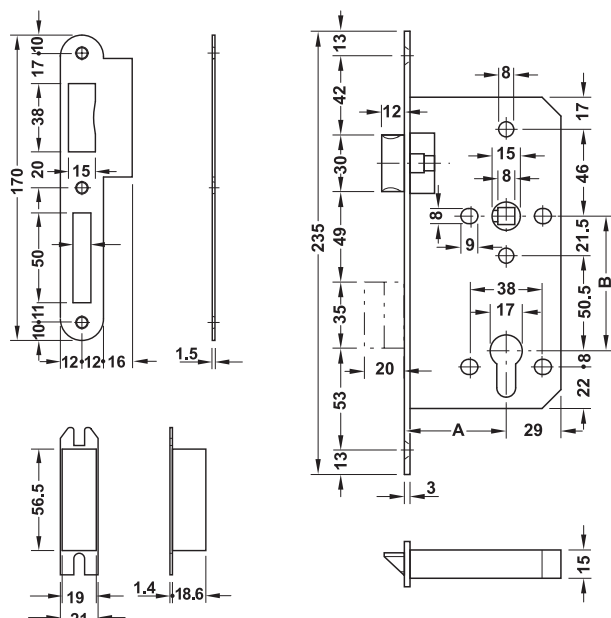
Forend width mm	Mounting	Round
Backset A 55 mm		
20	DIN left	911.03.554
	DIN right	911.03.555

2

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Mortice lock, profile cylinder

F



- > Area of application: For rebated or flush doors
- > Material: Forend, latchbolt and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With key action
- > Forend: Round or square
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: DIN left and DIN right, reversible
- > Standard: Certified in compliance with EN 12209:2003
- > Class:

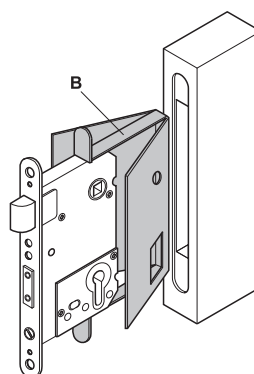
3	S	8	1	0	F	2	B	C	2	0
---	---	---	---	---	---	---	---	---	---	---

Supplied with

- 1 mortice lock
- 1 flanged striking plate
- 2 deadbolt pockets

Forend width mm	Finish	Square	Round
Backset A 55 mm			
20	Matt brushed	911.02.143	911.02.151
	Brass coloured PVD coated	911.25.444	911.25.452
	Graphite black PVD coated	911.25.420	911.25.421
	Graphite black PVD coated	911.25.422	911.25.200
24	Matt brushed	911.02.145	911.02.153
	Brass coloured PVD coated	911.25.446	911.25.454
	Graphite black PVD coated	911.25.422	911.25.200
Backset A 60 mm			
24	Matt brushed	911.02.464	911.02.468
Backset A 65 mm			
24	Matt brushed	911.02.480	911.02.484

→ Intumescent fire protection kit for mortice locks



B = intumescent fire protection kit for mortice locks

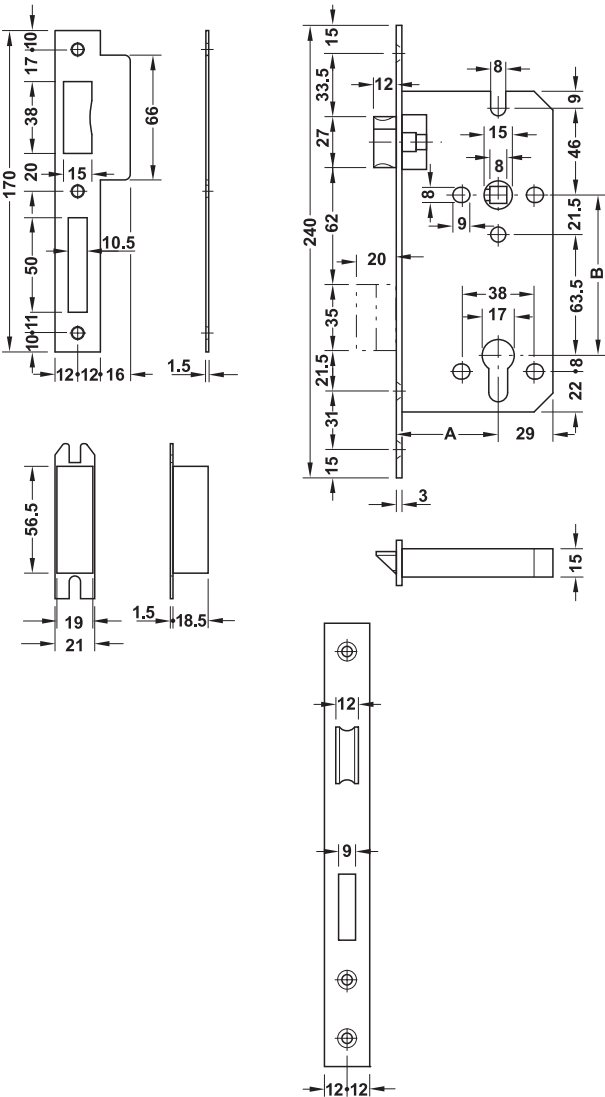
Dim. (L x W) mm	Material thickness mm	Cat. No.
165 x 90	1	950.11.010
	2	950.11.011

Packing: 1 set

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Mortice lock, profile cylinder

F



Forend width 24 mm
for flush doors

- > Area of application: For flush doors
- > Material: Forend, latchbolt and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Lever follower: 8 mm
- > Distance B: 85 mm
- > Mounting: DIN left and DIN right, reversible
- > Standard: Certified in compliance with EN 12209:2003
- > Class:

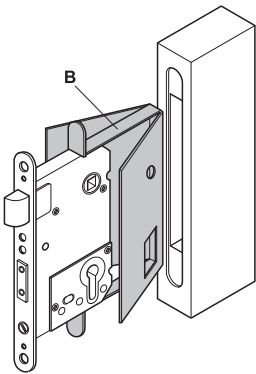
3	S	8	1	0	F	2	B	C	2	0
---	---	---	---	---	---	---	---	---	---	---

Supplied with
1 mortice lock
1 flanged striking plate
2 deadbolt pockets

Forend width mm	Finish	Square
Backset A 45 mm		
24	Matt	911.02.165
Backset A 60 mm		
24	Matt	911.02.161

Locking cylinder ▶ AH 2.102

→ Intumescent fire protection kit
for mortice locks



B = intumescent fire protection kit for mortice locks

Dim. (L x W) mm	Material thickness mm	Cat. No.
165 x 90	1	950.11.010
	2	950.11.011

Packing: 1 set

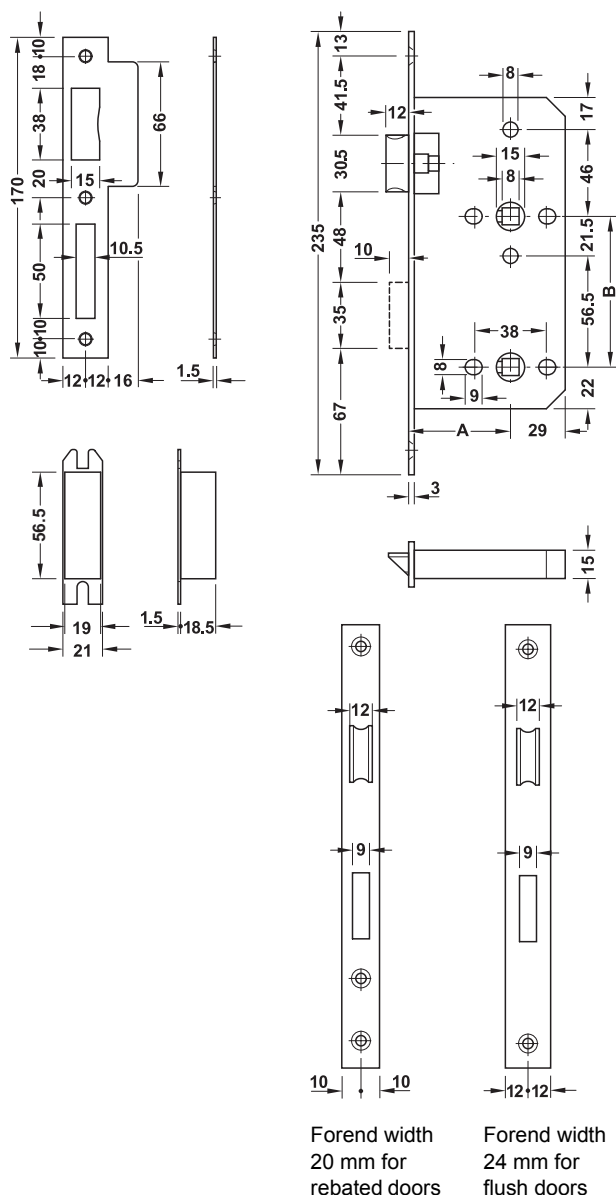


2

Mortice lock, bathroom/WC



F



- > Area of application: For rebated or flush doors
- > Material: Forend, latchbolt and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Deadbolt: 1-turn
- > Forend: Round or square
- > Lever follower: 8 mm
- > Deadbolt follower: 8 mm
- > Distance B: 78 mm
- > Mounting: DIN left and DIN right, reversible
- > Standard: Certified in compliance with EN 12209:2003
- > Class:

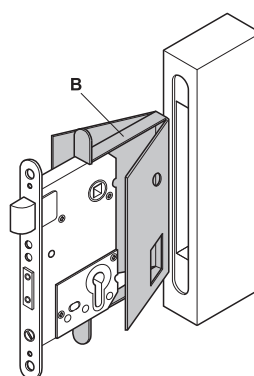
3	S	8	1	0	F	-	B	G	2	0
---	---	---	---	---	---	---	---	---	---	---

Supplied with

- 1 mortice lock
- 1 flanged striking plate
- 2 deadbolt pockets

Forend width mm	Finish	Square	Round
Backset A 55 mm			
20	Matt brushed	911.02.147	911.02.155
	Brass coloured	911.25.448	911.25.456
	PVD coated		
24	Graphite black	911.25.430	911.25.431
	PVD coated		
24	Matt brushed	911.02.149	911.02.157
	Brass coloured	911.25.450	911.25.458
	PVD coated		
	Graphite black	911.25.432	911.25.204
	PVD coated		

→ Intumescent fire protection kit for mortice locks

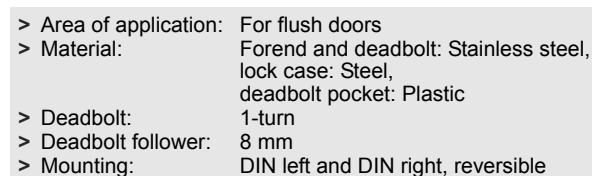


B = intumescent fire protection kit for mortice locks

Dim. (L x W) mm	Material thickness mm	Cat. No.
165 x 90	1	950.11.010
	2	950.11.011

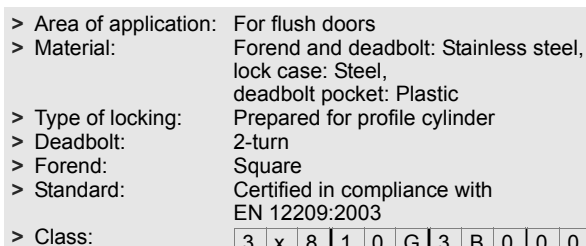
Packing: 1 set

Mortice deadlock, profile cylinder



1 mortice deadlock
1 flanged striking plate
1 deadbolt pocket

Forend width mm	Finish	Square
Backset A 55 mm		
24	Matt	911.22.511



1 mortice deadlock
1 flanged striking plate
1 deadbolt pocket

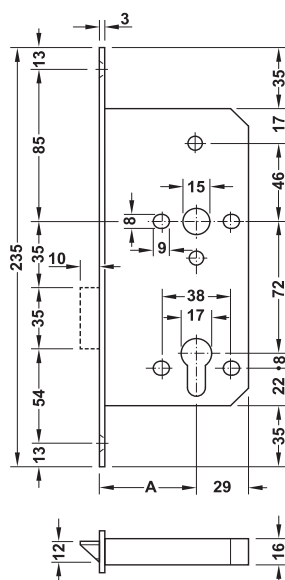
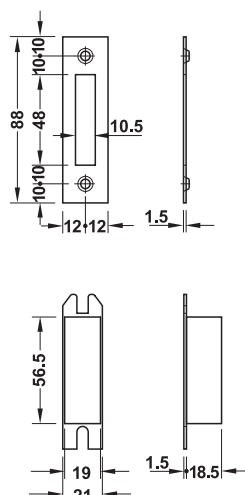
Forend width mm	Finish	Square
Backset A 55 mm		
24	Matt	911.22.490

▶ AH 2.102



Mortice deadlock, profile cylinder

F



Forend width 24 mm
for flush doors

- > Area of application: For flush doors
- > Material: Forend and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Forend: Square
- > Standard: Certified in compliance with EN 12209:2003
- > Class: 3 x 8 1 0 G 3 B 0 0 0

Supplied with

- 1 mortice deadlock
- 1 flanged striking plate
- 1 deadbolt pocket

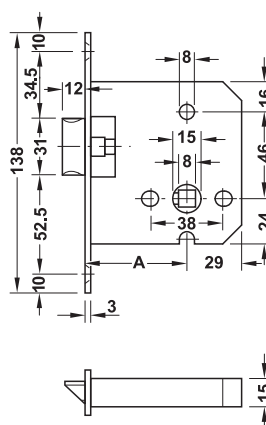
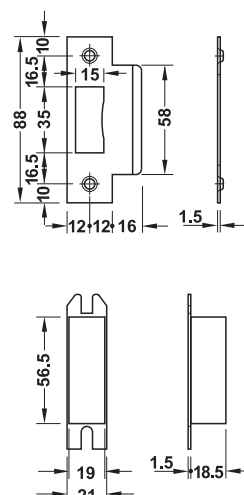
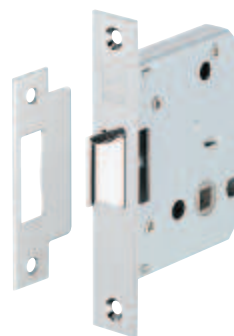
Forend width mm	Finish	Square
Backset A 55 mm		
24	Matt	911.22.550

Locking cylinder

► AH 2.102

Mortice latch lock

F



Forend width 24 mm
for flush doors

- > Area of application: For flush doors
- > Material: Forend and latchbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Forend: Square
- > Lever follower: 8 mm
- > Standard: Certified in compliance with EN 12209:2003
- > Class: 3 x 8 1 0 G - B 0 2 0

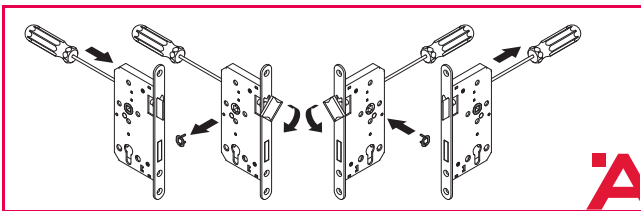
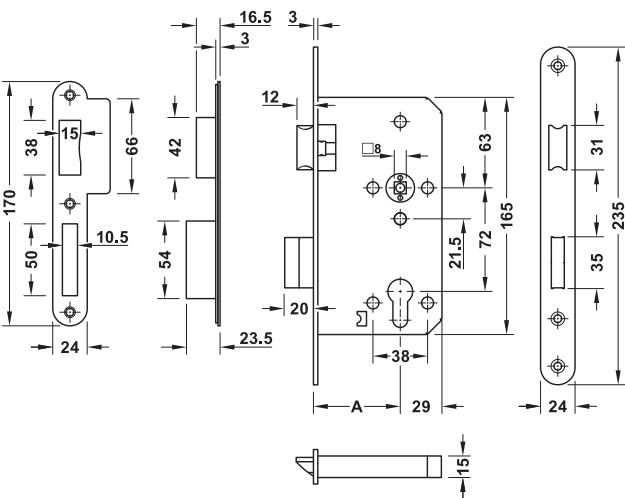
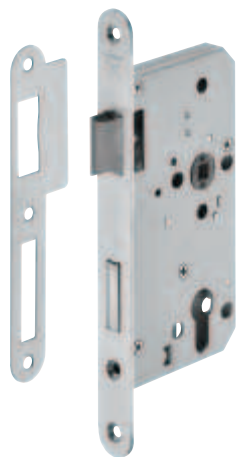
Supplied with

- 1 mortice latch lock
- 1 flanged striking plate
- 1 deadbolt pocket

Forend width mm	Finish	Square
Backset A 55 mm		
24	Matt	911.23.370

Mortice lock, profile cylinder

With comfort function



- > Area of application: For flush wooden doors
- > Material: Forend, latchbolt and deadbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With key action
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Mounting: For DIN left and DIN right hand use

Description of function

Inside

The door can be opened by activating the lever handle (escape door function) and locked with the key.

Outside

The door can be opened and locked with the key and by activating the lever handle. The door must be locked with the key for safety reasons.

Supplied with

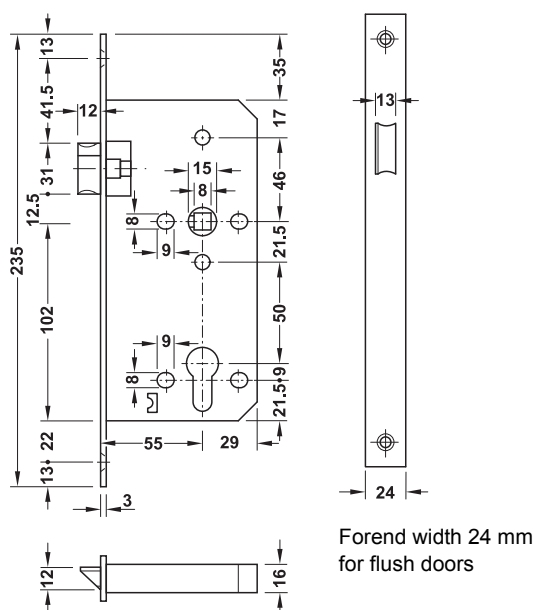
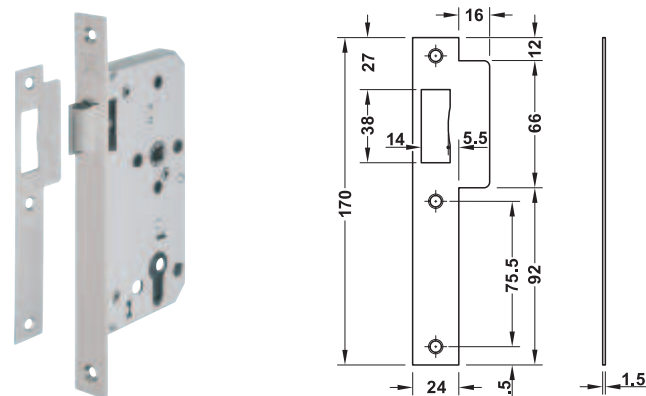
- 1 mortice lock
- 1 flanged striking plate
- 1 deadbolt pocket
- Fixing material

Forend width mm	Finish	Round
Backset A 60 mm		
24	Matt	911.51.400

Mortice latch lock



2



Forend width 24 mm
for flush doors

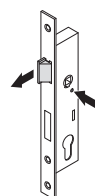
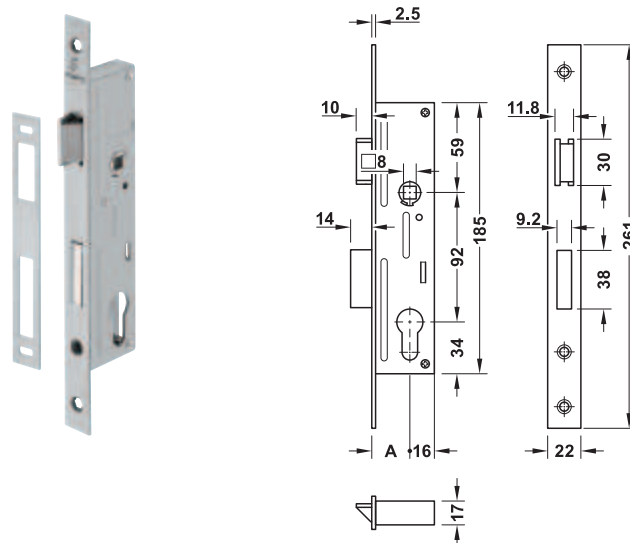
- > Area of application: For flush doors
- > Material: Forend and latchbolt: Stainless steel, lock case: Steel, deadbolt pocket: Plastic
- > Lever follower: 8 mm
- > Mounting: DIN left and DIN right, reversible

Supplied with

- 1 mortice latch lock
- 1 striking plate

Forend width mm	Finish	Square
Backset A 55 mm		
24	Matt	911.23.465

Mortice lock, profile cylinder

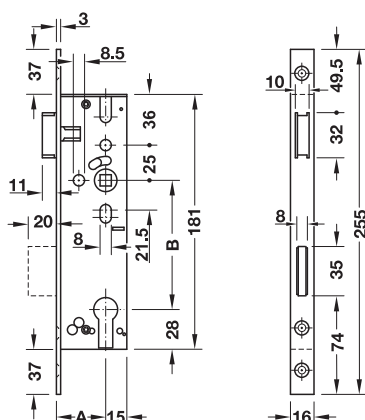


Can be converted from right hand to left hand via marked point. Push in slightly, pull out latchbolt and turn.

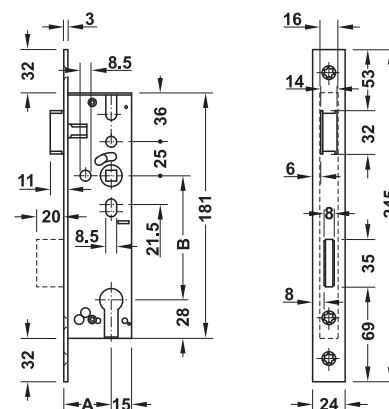
- > Area of application: For narrow frame doors
- > Material: Deadbolt, latchbolt and lever follower: Zinc alloy, forend: Steel
- > Finish: Latchbolt and deadbolt: Nickel plated
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 1-turn
- > Version: With key action
- > Lever follower: 8 mm
- > Distance B: 92 mm
- > Mounting: For DIN left and DIN right hand use
- > Standard: In accordance with EN 12209 category of use 2

Forend width mm	Backset A mm	Square
22	25	911.77.421
	30	911.77.422
	35	911.77.423
	40	911.77.424

Narrow frame mortice lock, model 1314



- 

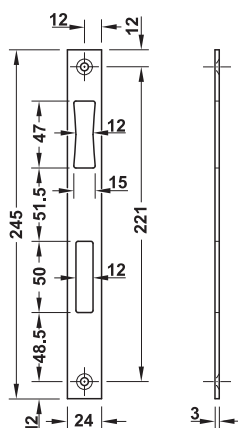


- > Area of application: For narrow frame doors,
for interior and external doors
- > Material: Forend: Stainless steel or steel,
latchbolt and lever follower: Zinc alloy,
deadbolt: Zinc alloy with sawing
protection, lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 1-turn
- > Version: With key action
- > Forend: Square
- > Lever follower: 8 mm
- > Distance B: 92 mm

Forend width mm	Mounting	Satin stainless steel	Steel, silver colour lacquered
Backset A 25 mm			
16	DIN left and DIN right	911.77.200	911.77.205
Backset A 30 mm			
16	DIN left and DIN right	911.77.201	911.77.206
Backset A 35 mm			
16	DIN left and DIN right	911.77.202	911.77.207
Backset A 40 mm			
16	DIN left and DIN right	911.77.203	911.77.208
Backset A 45 mm			
16	DIN left and DIN right	911.77.204	911.77.209

Forend width mm	Mounting	Satin stainless steel	Steel, silver colour lacquered
Backset A 25 mm			
24	DIN left and DIN right	911.75.980	911.75.928
Backset A 30 mm			
24	DIN left and DIN right	911.75.981	911.75.929
Backset A 35 mm			
24	DIN left and DIN right	911.75.982	911.75.967
Backset A 40 mm			
24	DIN left and DIN right	911.75.983	911.75.968
Backset A 45 mm			
24	DIN left and DIN right	911.75.984	911.75.969

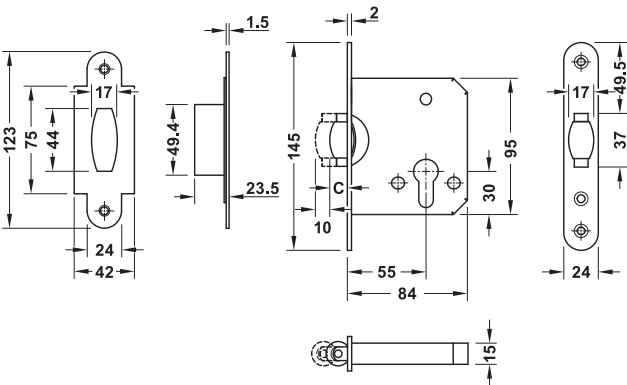
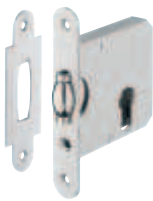
A vertical metal plate, likely a component of a mechanical assembly. It features three circular holes spaced vertically and two rectangular slots, one above and one below the central hole. The plate has a dark, possibly painted or coated, surface.



- > Area of application: For rebated narrow frame doors
- > For forend: 24 mm
- > Mounting: For DIN left and DIN right hand use

Material	Finish	Cat. No.
Stainless steel	Satin	911.39.371

Lock for double action door



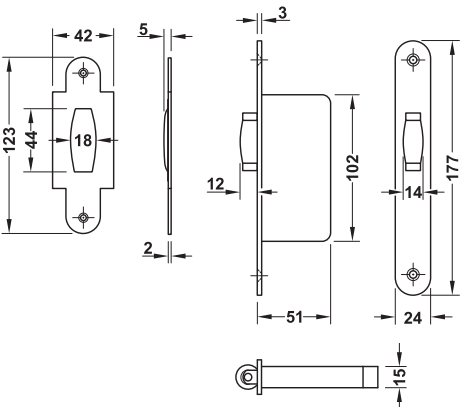
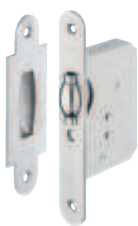
- > Area of application: For flush wooden doors
- > Material: Forend: Stainless steel, roller: Steel
- > Type of locking: Prepared for profile cylinder
- > Version: Lockable

Supplied with

- 1 mortice lock
- 1 striking plate with deadbolt pocket
- Fixing Material

Forend width mm	Finish	Round
Backset A 55 mm		
24	Satin	911.24.059

Lock for double action door



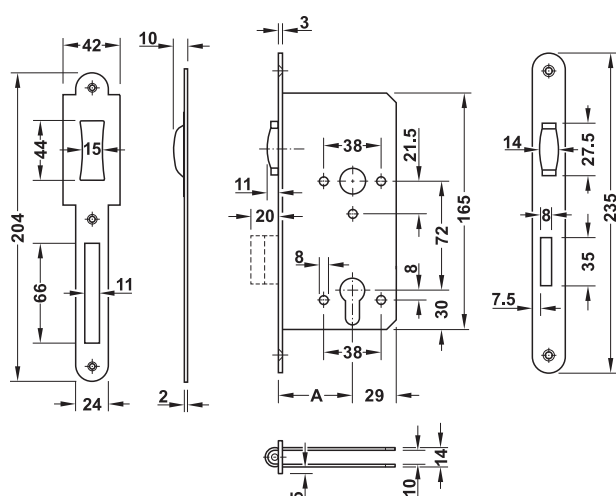
- > Area of application: For flush wooden doors
- > Material: Stainless steel
- > Version: Roller latch adjustable from 1–12 mm

Supplied with

- 1 mortice lock
- 1 base catch with roller

Forend width mm	Finish	Round
24	Satin	911.24.062

Lock for double action door, profile cylinder



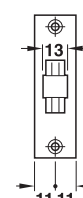
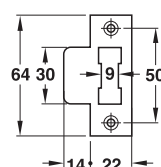
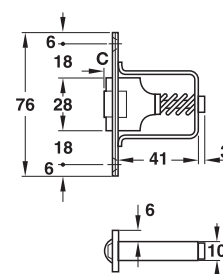
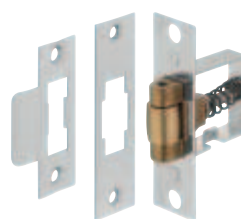
- > Area of application: For flush wooden doors
- > Material: Stainless steel
- > Type of locking: Prepared for profile cylinder
- > Version: Roller latch adjustable from 1–12 mm

Supplied with

- 1 mortice lock
- 1 base catch with roller

Forend width mm	Finish	Round
Backset A 55 mm		
24	Satin	911.24.064
	Brass coloured	911.24.065

Mortice swing door latch, without lock case



Forend width 22 mm
for flush doors

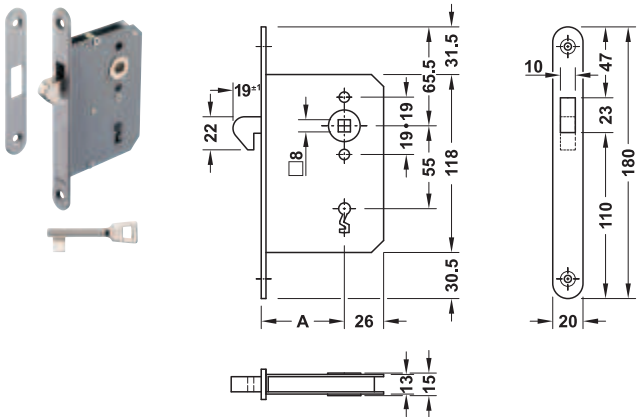
- > Area of application: For wooden double action doors (forend 22 mm)
- > Material: Forend and striking plate: Stainless steel or brass, roller: Brass, frame: Steel
- > Version: Roller latch adjustable from 2–11 mm (C)
- > Forend: Square

Supplied with

- 1 mortice swing door latch
- 1 striking plate
- 1 set of fixing material

Forend width mm	Material	Finish	Cat. No.
22	Brass	Polished	911.24.011
	Stainless steel	Satin	911.24.014

Mortice lock, cipher bit
With hook latch

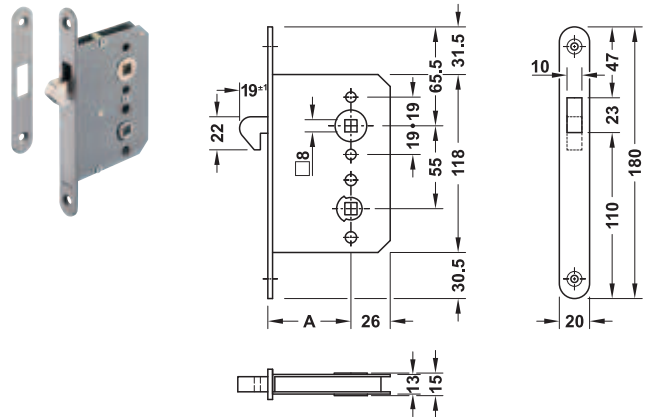


- > Area of application: For wooden sliding doors (forend 20 mm)
- > Material: Forend and striking plate: Stainless steel or steel, hook latch: Steel, galvanized, lock case: Steel, galvanized
- > Type of locking: Cipher bit
- > Version: With rising hook latch, hook latch not arresting
- > Forend: Round

Supplied with
1 mortice lock
1 striking plate
1 key, nickel plated

Forend width mm	Satin, stainless steel	Steel, silver colour lacquered
Backset A 55 mm		
20	911.27.100	911.27.110

Mortice lock, bathroom/WC
With hook latch



- > Area of application: For wooden sliding doors (forend 20 mm)
- > Material: Forend and striking plate: Stainless steel or steel, hook latch: Steel, galvanized, deadbolt follower: Zinc alloy, lock case: Steel, galvanized
- > Type of locking: 8 mm square nut
- > Version: With rising hook latch, hook latch not arresting
- > Deadbolt follower: 8 mm
- > Forend: Round

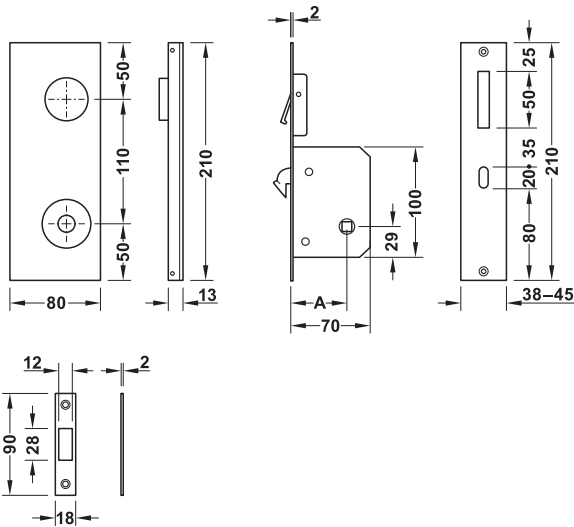
Note
Use mortice lock only with lever handles on both sides.

Supplied with
1 mortice lock
1 striking plate

Forend width mm	Satin, stainless steel	Steel, silver colour lacquered
Backset A 55 mm		
20	911.27.102	911.27.112

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Mortice lock, bathroom/WC
FLAT

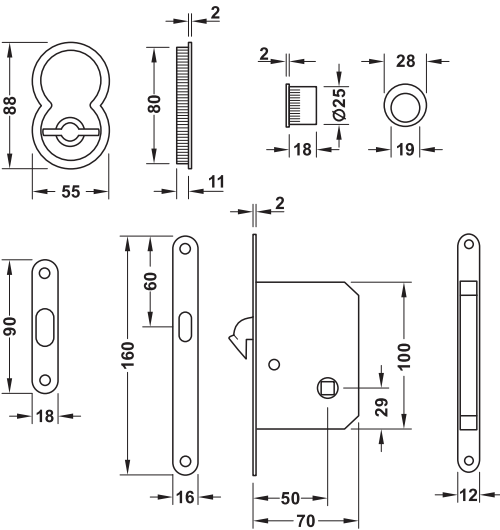
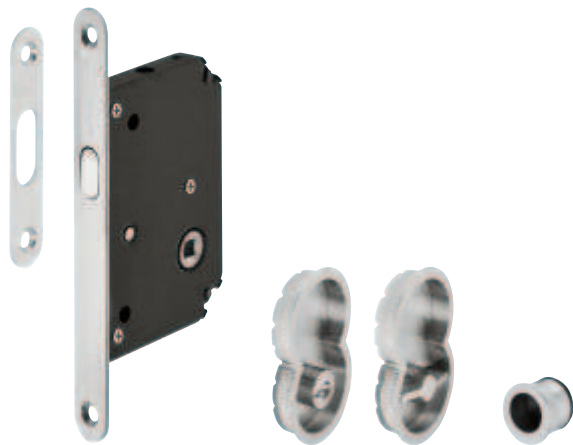


- > Area of application: For wooden sliding doors
- > Material: Zinc alloy
- > Type of locking: Bathroom/WC
- > Version: With hook latch, with integrated handle
- > Deadbolt follower: 8 mm
- > For door thickness: 35–45 mm

Supplied with
1 lock set
1 striking plate

Forend width mm	Finish	Square
Backset A 50 mm		
16	Chrome plated	911.26.625
	Matt chrome plated	911.26.626
	Matt nickel plated	911.26.628
	Antique bronze coloured	911.26.629
	Matt black	911.26.619

Mortice lock, bathroom/WC
OTTO



- > Area of application: For wooden sliding doors
- > Material: Lock case: Steel, forend: Brass
- > Type of locking: Bathroom/WC
- > Version: With hook latch, with integrated handle
- > Deadbolt follower: 6 mm
- > For door thickness: 35–45 mm

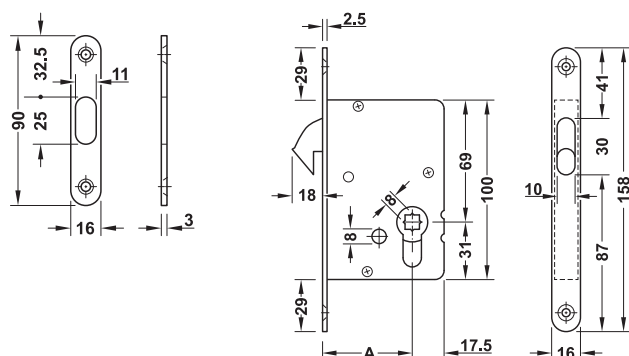
Supplied with
1 mortice lock
1 striking plate
1 inset handle
1 pocket door handle

Forend width mm	Finish	Round
Backset A 50 mm		
16	Chrome plated	911.26.620
	Matt chrome plated	911.26.621
	Polished	911.26.622
	Matt nickel plated	911.26.623
	Antique bronze coloured	911.26.624
	Matt black	911.26.627

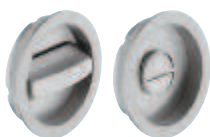
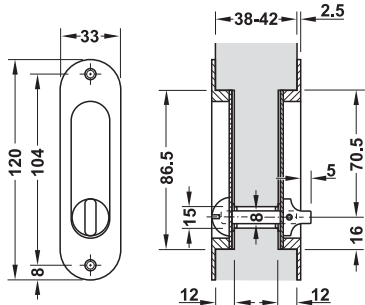


2

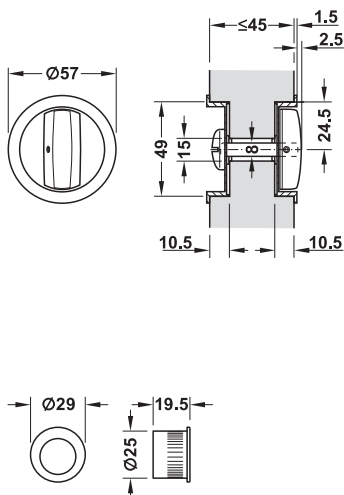
Mortice lock, with compass bolt, bathroom/WC



Long flush pull handle



Round flush pull handle



- > Area of application: For wooden sliding doors (forend 16 mm)
- > Material: Forend, striking plate, compass bolt, flush pull handles: Brass, lock case: Steel
- > Type of locking: Bathroom/WC
- > Forend: Round
- > Deadbolt follower: 8 mm
- > Door thickness: Long: 38–42 mm, round: Max. 45 mm (spindle 3 mm and 9 mm can be shortened)

Supplied with

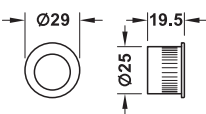
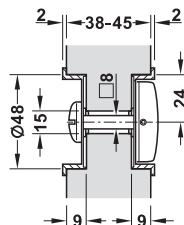
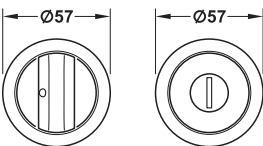
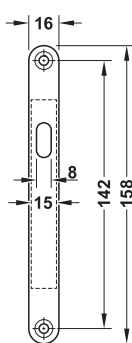
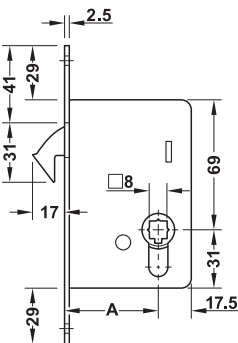
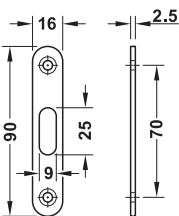
- 1 mortice lock
- 1 striking plate
- 1 pair of flush pull handles
- 1 pocket door handle (only for version: With round flush pull handle)
- 1 set of fixing material

Forend width mm	Finish	With long flush pull handle	With round flush pull handle
Backset A 50 mm			
16	Matt nickel plated	911.26.092	911.26.084
	Polished chrome plated	911.26.093	911.26.085
	Polished lacquered	911.26.094	911.26.086

Pocket door handle

► AH 2.36

Mortice lock, with compass bolt,
bathroom/WC



- > Area of application: For wooden sliding doors (forend 16 mm)
- > Material: Forend, striking plate, compass bolt, flush pull handles: Brass, lock case: Steel
- > Type of locking: Bathroom/WC
- > Forend: Round
- > Deadbolt follower: 8 mm
- > Door thickness: 38–45 mm (spindle 3 mm and 9 mm can be shortened)

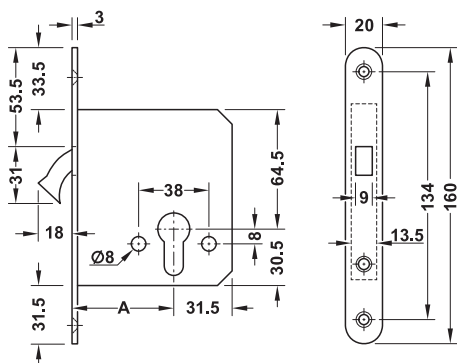
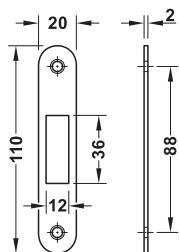
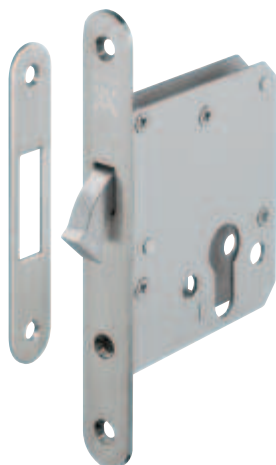
Supplied with

- 1 mortice lock
- 1 striking plate
- 1 pair of flush pull handles
- 1 pocket door handle
- Fixing material

Forend width mm	Finish	With round flush pull handle
Backset A 50 mm		
16	Nickel plated	911.26.523
	Brass coloured, PVD coated	911.26.527
	Graphite black, PVD coated	911.26.522

2

Mortice lock with compass bolt, profile cylinder



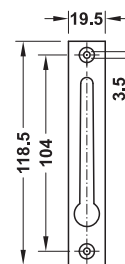
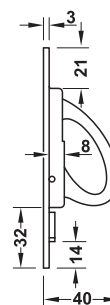
- > Area of application: For wooden sliding doors
- > Material: Forend and striking plate: Stainless steel, hook latch: Zinc alloy, lock case: Steel
- > Type of locking: Prepared for profile cylinder

Supplied with

- 1 mortice lock
- 1 striking plate

Forend width mm	Finish	Round
Backset A 55 mm		
20	Matt	911.26.322
	Brass coloured, PVD coated	911.26.367
	Graphite black, PVD coated	911.26.368

Pull handle without lock case

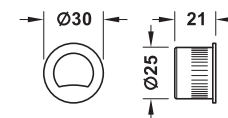


- > Area of application: For wooden sliding doors
- > Material: Forend and pull handle: Brass

Forend width mm	Finish	Square
19.5	Polished chrome plated	911.26.247
	Polished nickel plated	911.26.246

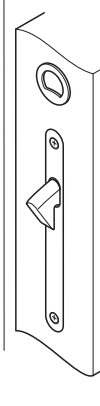
Accessories for mortice locks

Pocket door handle



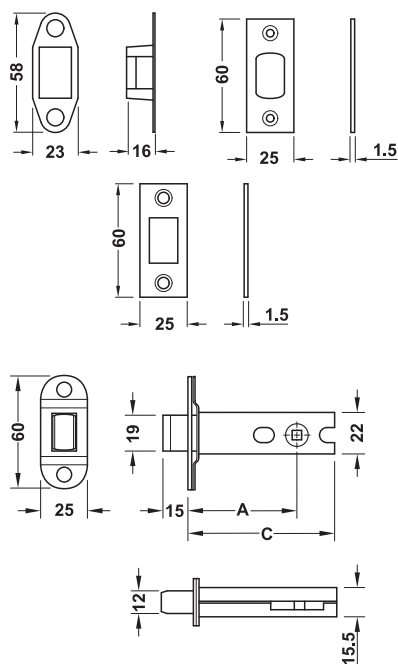
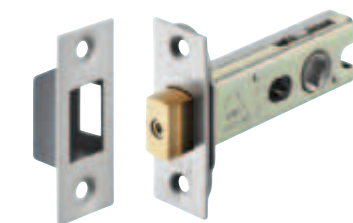
- > Area of application: For pulling sliding doors out of wall pockets
- > Material: Brass
- > Drill hole Ø: 25 mm

Functionality



Finish	Cat. No.
Matt nickel plated	911.26.325
Polished chrome plated	911.26.326
Polished lacquered	911.26.327

Tubular mortice deadbolt



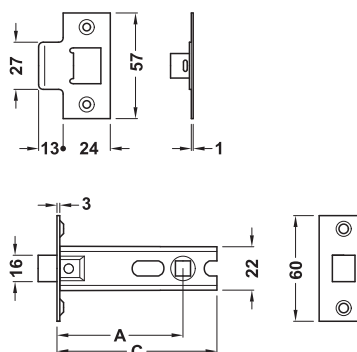
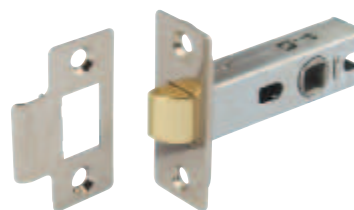
- > Area of application: For flush doors
- > Material: Housing: Steel, deadbolt: Brass, lever follower: Zinc alloy, forend: Steel matt nickel plated and steel polished brass plated
- > Deadbolt: 1-turn
- > Version: Prepared for through bolt fitting at a distance of **38 mm**
- > Lever follower: 8 mm
- > Mounting: For DIN left and DIN right hand use

Supplied with

1 tubular mortice deadbolt
 1 forend plate, steel, polished brass plated
 1 forend plate, steel, matt nickel plated
 1 striking plate, steel, polished brass plated
 1 striking plate, steel, matt nickel plated
 1 deadbolt pocket
 Fixing screws

Forend width mm	Dim. C mm	Finish	Square
Backset A 57 mm			
25	76	Matt	911.62.296
Backset A 82 mm			
25	103	Matt	911.62.297

Tubular mortice latchbolt



- > Area of application: For flush doors
- > Material: Housing, striking plate and forend: Steel, latchbolt: Brass, lever follower: Zinc alloy
- > Deadbolt: 1-turn
- > Version: Sprung
- > Lever follower: 8 mm
- > Mounting: For DIN left and DIN right hand use

Supplied with

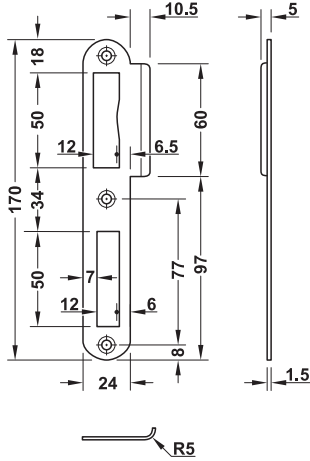
1 tubular mortice latchbolt
 1 flanged striking plate
 Fixing screws

Forend width mm	Dim. C mm	Finish	Square
Backset A 45 mm			
25	67	Nickel plated	911.03.436
Backset A 57 mm			
25	79	Nickel plated	911.03.438

Flanged striking plate



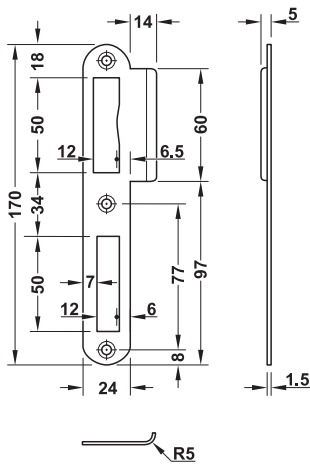
2



- > Area of application: For flush wooden doors
- > Version: Curved flange

Material	Finish	DIN left	DIN right
Stainless steel	Satin	911.39.206	911.39.207

Flanged striking plate

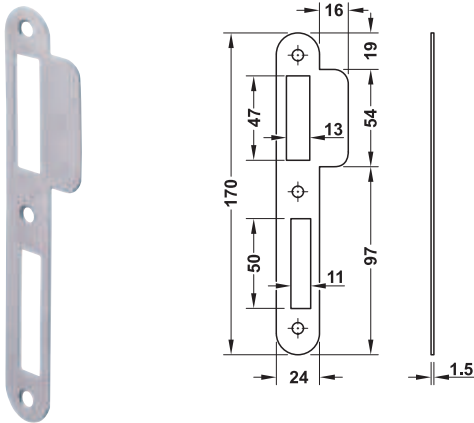


- > Area of application: For flush wooden doors
- > Version: Curved flange

Material	Finish	DIN left	DIN right
Stainless steel	Satin	911.39.080	911.39.081

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Flanged striking plate

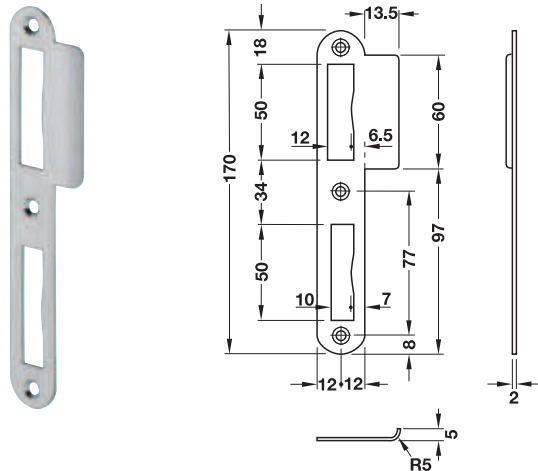


- > Area of application: For flush wooden doors
- > Version: Curved flange
- > Material: Steel
- > Mounting: For DIN left and DIN right hand use

Finish/colour	Cat. No.
Silver coloured	911.38.190
Black	911.38.191
Brass plated	911.38.192

2

Flanged striking plate



- > Area of application: For flush wooden doors
- > Version: Curved flange

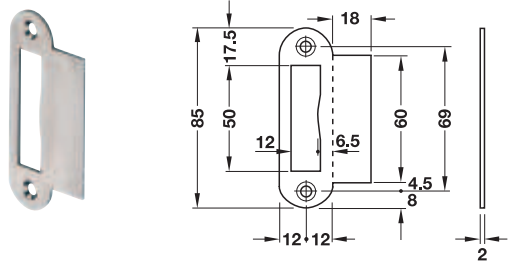
Material	Finish	DIN left	DIN right
Brass	Polished with protective lacquer	911.39.009	911.39.010
Steel	Polished chrome plated	911.39.083	911.39.084

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Flanged striking plate



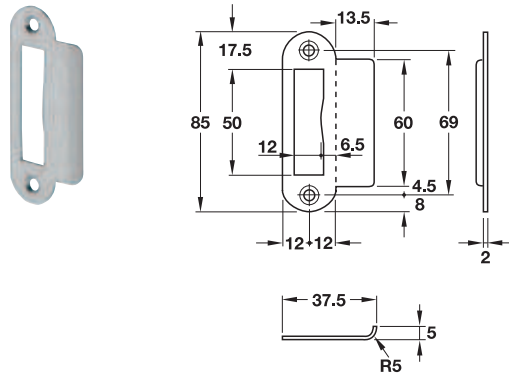
2



- > Area of application: For wooden frames, for flush doors
- > Version: Straight flange
- > Mounting: For DIN left and DIN right hand use

Material	Finish/colour	Cat. No.
Stainless steel	Satin	911.39.317
Brass	Polished with protective lacquer	911.39.318

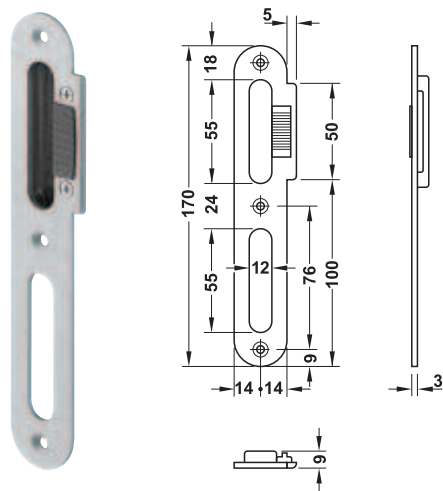
Flanged striking plate



- > Area of application: For wooden frames, for flush doors
- > Version: Curved flange
- > Mounting: For DIN left and DIN right hand use

Material	Finish/colour	Cat. No.
Stainless steel	Satin	911.39.322

Adjustable flanged striking plate

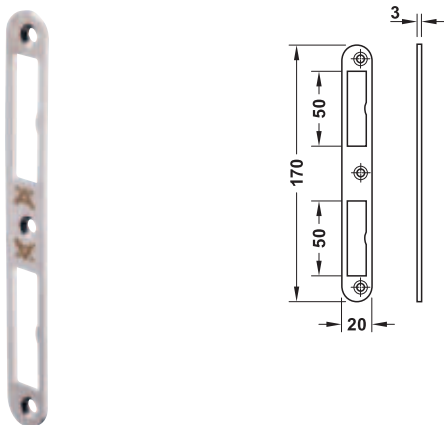


- > Area of application: For wooden frames, for flush doors
- > Version: Straight flange, adjustment range 3 mm

Material	Finish	DIN left	DIN right
Stainless steel	Satin	911.39.216	911.39.217

Supplied with
1 striking plate
1 deadbolt pocket

Striking plate



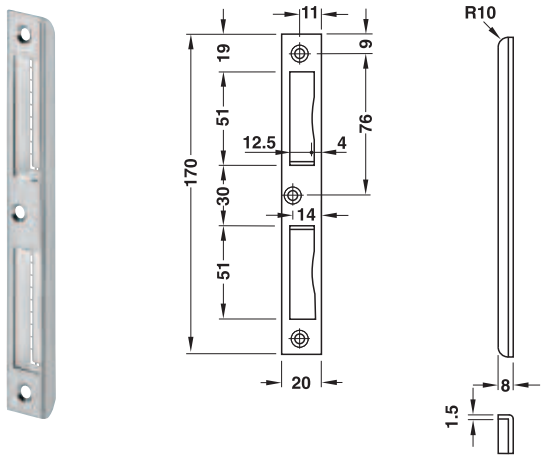
- > Area of application: For rebated wooden doors
- > Mounting: For DIN left and DIN right hand use
- > Version: Round

Material	Finish	Cat. No.
Steel	Matt	911.39.700



2

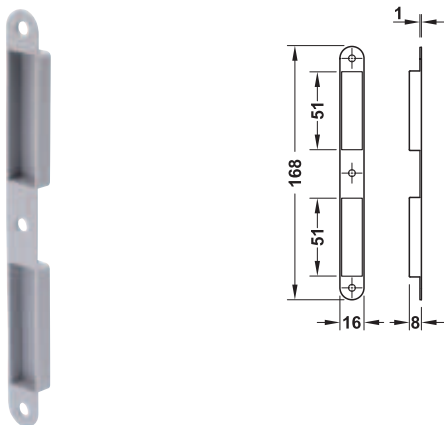
Recessed striking plate



- > Area of application: For rebated wooden doors
- > Version: With plastic strike box, with perforation for deadbolt pocket
- > Mounting: For DIN left and DIN right hand use

Version	Material	Finish/colour	Cat. No.
Round	Stainless steel	Satin, brown plastic strike box	911.39.059

Lining for latchbolt and deadbolt



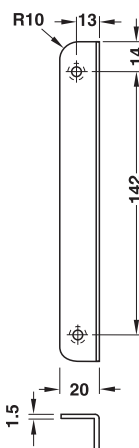
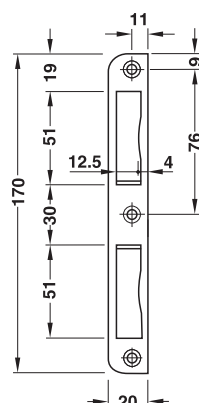
- > Area of application: For rebated wooden doors
- > Material: Plastic
- > Finish: Grey
- > Version: With Häfele logo
- > Mounting: For DIN left and DIN right hand use
- > Installation: For screw fixing

Depth mm	Cat. No.
8	911.39.878

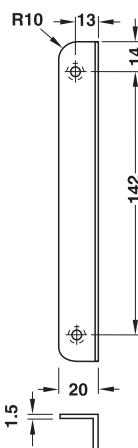
Angled striking plate



2



Round fold



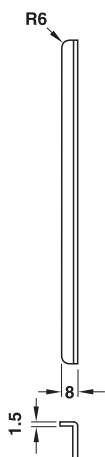
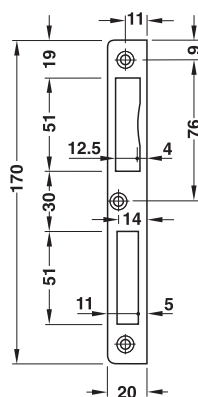
Square fold

- > Area of application: For wooden frames, for rebated doors
- > Version: Round or square
- > Mounting: For DIN left and DIN right hand use

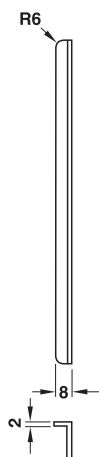
Version	Material	Finish/colour	Cat. No.
Round	Stainless steel	Satin	911.39.001
	Steel	White lacquered	911.39.022
		Nickel silver colour, lacquered	911.39.021
		Brass coloured, hammer effect enamelled lacquered	911.39.020
Square	Brass	Polished with protective lacquer	911.39.002



DIN left



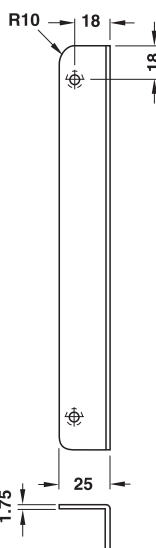
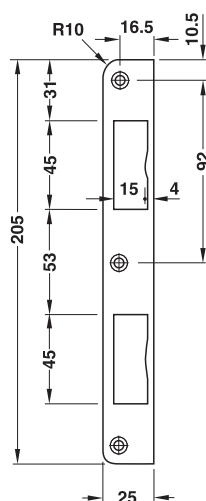
Round fold



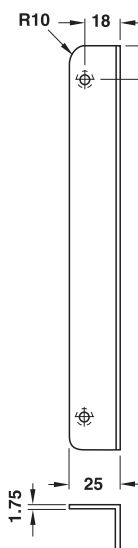
Square fold

- > Area of application: For wooden frames, for rebated doors, for mortice locks with high deadbolt
- > Version: Round or square

Version	Material	Finish/colour	DIN left	DIN right
Round	Stainless steel	Satin	911.39.023	911.39.024
Square	Brass	Polished with protective lacquer	911.39.025	911.39.026



Round fold



Square fold

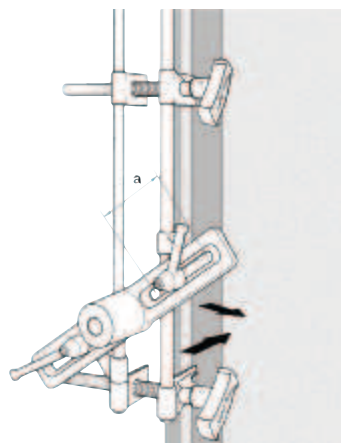
- > Area of application: For wooden frames, for rebated doors
- > Version: Round or square
- > Mounting: For DIN left and DIN right hand use

Version	Material	Finish	Cat. No.
Square	Brass	Stainless steel coloured	911.39.029
		Polished with protective lacquer	911.39.030
Round	Steel	Nickel silver colour lacquered	911.39.028
		Brass coloured, hammer effect enamelled lacquered	911.39.027

Mortice jig for cutting a mortice for locks



- > Area of application: For cutting a mortice for mortice locks, for rebated or flush doors (optional), continuously adjustable to all common door thicknesses, suitable for on-site installation
- > Suitable for: Power drills with 13 mm chuck and speed min. 2,000–3,000 min⁻¹



Supplied with

- 1 guide frame with 2 clamping screws
- 1 depth stop
- 1 shaft, length 220 mm (for routing depth up to 100 mm)
- 1 router bit, diameter 17.5 mm (CWB 18)
- 1 router bit, diameter 20 mm (CWB 20)
- 1 router bit, diameter 23.8 mm (CWB 24)
- 1 SW 3 hex key
- 1 SW 12 key
- 1 case

Area of application	Cat. No.
For rebated doors	001.67.711
For flush doors	001.67.710

Drilling jig

For drilling through holes for mains leads and data cables



With drilling facility for drilling of cable channels in door leaves for mains leads and data cables. After cutting the mortice, fit the long drill adapter onto the depth stop to allow long bores up to 1,250 mm. The automatic guidance means that the drill bit cannot "over run" the cut area.



→ Long drill bit, Ø 10 mm



- > Area of application: For drilling through full width of door for electric and data cables, etc.

Length mm	Cat. No.
950	001.67.760
1250	001.67.761

Order reference

Please order long drill adapter for guiding the long drill separately.

→ Long drill adapter



- > Area of application: For fitting onto the depth gauge of the mortice jig, the adapter guides the long drill bit and therefore prevents the drill bit from "running untrue"

	Cat. No.
Long drill adapter	001.67.749

Accessories for mortice jig

→ Wood cutter



- > **Functionality:** Wood cutter for screw fixing, enables the cutter to be replaced quickly
- > **Version:** Wood cutter with special geometry for increased cutting speed (up to 50%) and longevity of sharpness retention

Diameter mm	Model	Cat. No.
16.2	CWB16	001.67.842
17.5	CWB18	001.67.843
19.0	CWB19	001.67.844
20.0	CWB20	001.67.845
20.6	CWB21	001.67.846
22.2	CWB22	001.67.847
23.0	CWB23	001.67.848
23.8	CWB24	001.67.849
25.4	CWB25	001.67.850
27.0	CWB27	001.67.851
28.6	CWB29	001.67.852
31.8	CWB32	001.67.853

→ Shaft



- > **Area of application:** Standard shaft with length 220 mm, replacement shaft for mortice jig, long shaft with length 298 mm, for routing depth up to 180 mm
- > **Material:** Steel

	Length mm	Cat. No.
Standard shaft for routing depth up to 100 mm	220	001.67.742
Long shaft for routing depth up to 180 mm	298	001.67.743

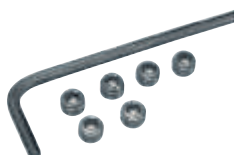
→ Depth stop



- > **Area of application:** For restricting the drilling depth, for standard and long shafts

Material	Cat. No.
Steel	001.67.747

→ Grub screws and hex key



- > **Area of application:** Replacement grub screws and hex key for depth gauge

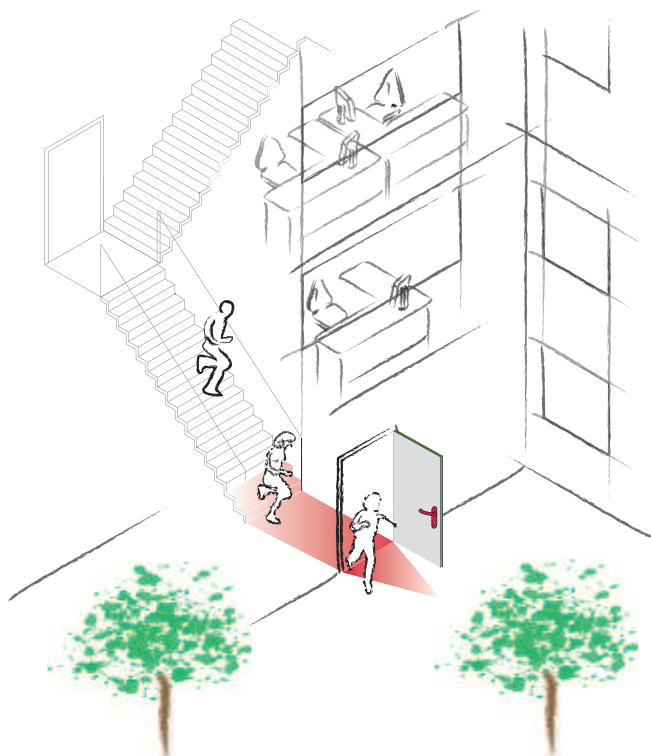
Supplied with
6 grub screws
1 SW 3 hex key

Material	Cat. No.
Steel	001.67.709

Emergency exit door systems

Panic exit devices for emergency exit doors are used on escape and rescue routes in order to save lives. Protecting people in buildings is top priority when doors are being designed – not just in the event of fire but in any panic situation.

Panic exit devices

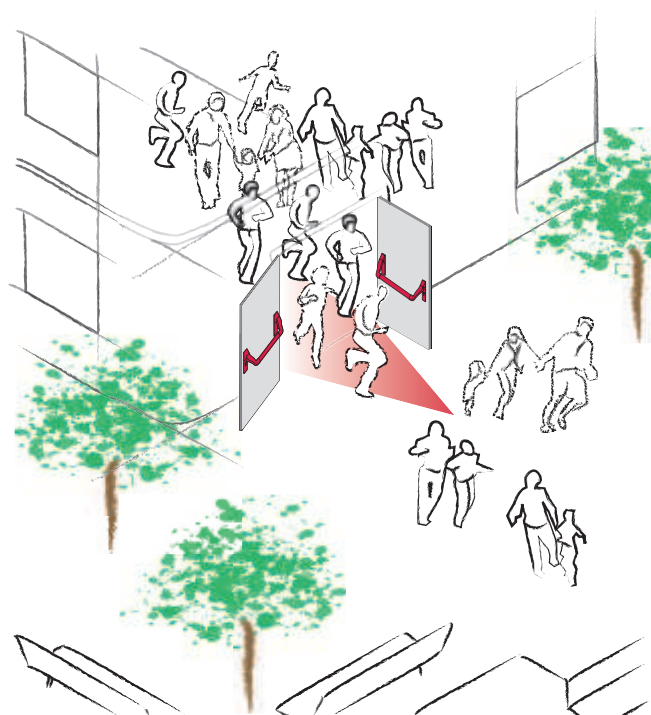


EN 179

The Panic exit devices in compliance with EN 179 can always be used if the building or parts of the building are not frequented by the public:

- > In private residential buildings
- > Offices and non-public administrations in industry
- > Non-public areas of venue buildings
- > Non-public areas of airports, banks and shopping centres

Panic exit devices



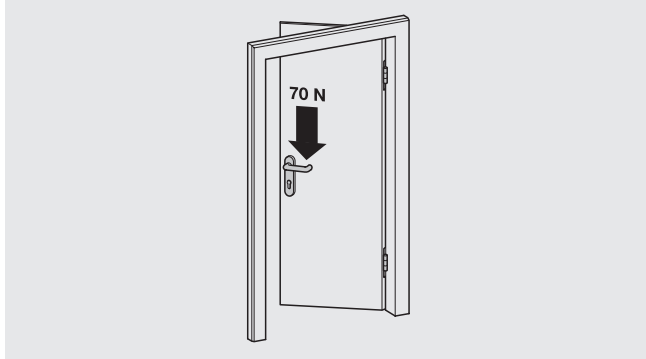
EN 1125

The panic exit devices in compliance with EN 1125 are used in public buildings. Visitors are not aware of the escape and rescue routes and the function of the panic exit device for doors on escape routes, but must be able to open the doors intuitively in an emergency. If the future use of a building is unknown, the panic exit devices in compliance with EN 1125 must be included in the planning. Panic exit devices must be used in:

- > Hospitals
- > Public administrations and buildings with public traffic
- > Schools and universities
- > Discotheques, cinemas, concert halls and other function rooms
- > Hotels
- > Airports and other highly-frequented buildings
- > Shopping centres

Easy to open

Emergency exit door systems must be able to be opened at any time easily, quickly and reliably with a single action in the event of danger. Emergency exit door systems in compliance with EN 179 can be opened with a maximum opening force of 70 N. The panic exit devices for doors on escape routes are tested for the maximum opening force that is applied to the lever handle in the vertical position.



Panic exit devices in compliance with EN 1125 must open with a maximum opening force of 80 N. Panic exit devices are also tested to ensure that the release pressure does not exceed 220 N with a pre-load of 1,000 N. This ensures that the emergency exit doors can be opened in panic situations with crowds of people pushing against them.



These values also apply to double door elements and locking systems with additional locking elements such as shoot bolts or multiple locking devices.

Panic exit devices for doors on escape routes are subjected to vandalism testing and durability testing that provide proof of suitability for everyday use.

Secure escape in 1 second

The full width of emergency exit doors must open. Panic exit devices with a flat overlay do not protrude as much and therefore leave a wider escape route open. This version can save lives in hazardous situations.

Panic exit devices for doors on escape routes in compliance with EN 179 and EN 1125 ensure that emergency exit doors can be opened manually within 1 second without key activation and that people can exit safely.

The operating elements are designed in compliance with EN 179 and EN 1125 in such a way that persons who are escaping cannot become caught on the operating elements and injure themselves and can escape in the event of danger. The lever handles and touchbars are designed in such a way that escaping persons cannot get their hands trapped in them.

Tested unit consisting of lock, fitting and mounting accessories

When products from different manufacturers are combined, practical experience has shown that not all combinations are problem-free. For this reason, EN 179 and EN 1125 have an important new addition: The lock, the fitting and the mounting accessories of the emergency exit door systems are tested jointly and may only be used as a tested unit. The components of approved emergency exit door systems may be tendered for and sold separately. The responsibility for correct assembly and installation lies with the installation company.

Practical testing such as the vandalism test and further comprehensive coordination of all individual components makes installation easier and durability is significantly improved.

Since 01.04.2003, all new products have been approved accordingly, and have been given a classification key as well as CE marking. The classification key specifies the possible uses that have been tested in each case, therefore making it easier to check that the components have been correctly assembled during building work acceptance. The standards are included in building regulations list part B (European harmonised building products) and must be used via the national building codes in conjunction with the sample construction legislation.

Classification of panic exit devices for doors on rescue routes with lever handle or push plate in compliance with EN 179:2008

10-digit classification key in accordance with EN 179:2008

Position									
1	2	3	4	5	6	7	8	9	10
Category of use	Durability	Door weight	Suitability for use on fire resistant/ smoke control doors	Safety – personal safety	Corrosion resistance	Security – forced entry resistance	Projection of panic device	Actuation type	Usage area of door

Meaning of individual positions in classification key:

Position	Possible grades	Meaning
1 Category of use	3	3 = high usage frequency by persons who are unlikely to take care, i.e. where an accident or incorrect use of the fittings are very likely.
2 Durability	6 – 7	6 = 100,000 test cycles 7 = 200,000 test cycles
3 Door weight	5 – 7	5 = door weight up to 100 kg 6 = door weight up to 200 kg 7 = door weight above 200 kg
4 Suitability for use on fire resistant and smoke control doors	0, A – B	0 = not approved for use on fire resistant and smoke control doors A = suitable for use on smoke control doors based on requirements in compliance with EN 1634-3. B = suitable for use on fire resistant and smoke control doors based on testing in compliance with EN 1634-1.
5 Safety – personal safety	1	1 = every panic exit device complies with a crucial safety function; for this reason, only the highest grade has been defined for the applicable European standard.
6 Corrosion resistance	3 – 4	3 = high corrosion resistance 4 = extremely high corrosion resistance
7 Security – forced entry resistance	2 – 5	2 = 1,000 N 3 = 2,000 N 4 = 3,000 N 5 = 5,000 N
8 Projection of panic device	1 – 2	1 = projection up to 150 mm (overprojection) 2 = projection up to 100 mm (standard projection)
9 Type of activation	A – B	A = panic exit device with "lever handle activation" B = panic exit device with "push plate activation"
10 Usage area of door	A – D	A = outward opening single emergency exit door, double emergency exit door: Active or inactive leaf B = only outward opening single emergency exit door C = outward opening double emergency exit door: Only inactive leaf D = only inward opening single emergency exit door



Example: "BMH 1013 PZW mortice lock" (certified in compliance with EN 179:2008)

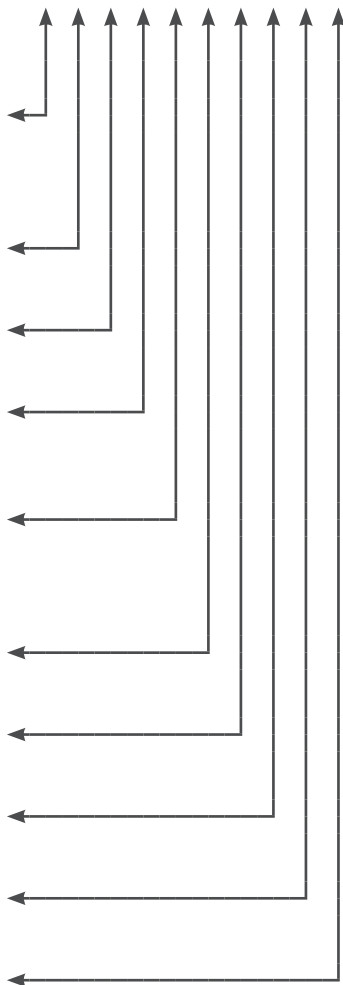
2



• Classification code:

3 7 7 B 1 3 5 2 A B/D

Position	Meaning
1 Category of use	Grade 3: High usage frequency by persons who are unlikely to take care, i.e. where an accident or incorrect use of the fittings are very likely.
2 Durability	Grade 7: 200,000 test cycles
3 Door weight	Grade 7: Door weight above 200 kg
4 Suitability for use on fire resistant/smoke control doors	Grade B: Suitable for use on fire resistant and smoke control doors based on testing in compliance with EN 1634-1.
5 Safety – personal safety	Grade 1: Every panic exit device complies with a crucial safety function; for this reason, only the highest grade has been defined for the applicable European standard.
6 Corrosion resistance	Grade 3: High corrosion resistance
7 Security – forced entry resistance	Grade 5: 5,000 N
8 Projection of panic device	Grade 2: Projection up to 100 mm (standard projection)
9 Type of activation	Grade A: Panic exit device with "lever handle activation"
10 Usage area of door	Grade B/D: Only outward/inward opening single emergency exit door



Classification of panic exit devices with horizontal panic bar for doors on rescue routes in compliance with EN 1125:2008

10-digit classification key in accordance with EN 1125:2008

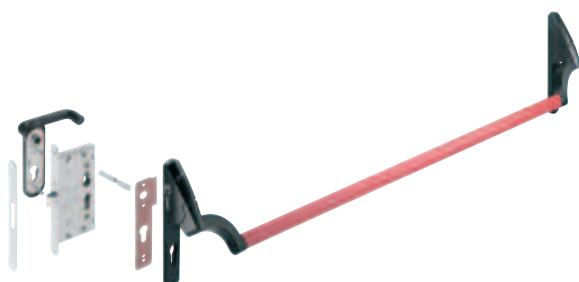
Position									
1	2	3	4	5	6	7	8	9	10
Category of use	Durability	Door weight	Suitability for use on fire resistant/ smoke control doors	Safety – personal safety	Corrosion resistance	Security – forced entry resistance	Projection of horizontal panic bar	Type of activation of horizontal panic bar	Usage area of door

Meaning of individual positions in classification key:

Position	Possible grades	Meaning
1 Category of use	3	3 = high usage frequency by persons who are unlikely to take care, i.e. where an accident or incorrect use of the fittings are very likely.
2 Durability	6 – 7	6 = 100,000 test cycles 7 = 200,000 test cycles
3 Door weight	5 – 7	5 = door weight up to 100 kg 6 = door weight up to 200 kg 7 = door weight above 200 kg
4 Suitability for use on fire resistant and smoke control doors	0, A – B	0 = not approved for use on fire resistant and smoke control doors A = suitable for use on smoke control doors based on requirements in compliance with EN 1634-3. B = suitable for use on fire resistant and smoke control doors based on testing in compliance with EN 1634-1.
5 Safety – personal safety	1	1 = every panic exit device complies with a crucial safety function; for this reason, only the highest grade has been defined for the applicable European standard.
6 Corrosion resistance	3 – 4	3 = high corrosion resistance 4 = extremely high corrosion resistance
7 Security – forced entry resistance	2	2 = panic exit devices are mainly intended for operating a door from inside; the forced entry resistance requirements are of secondary importance compared to personal safety requirements.
8 Projection of horizontal panic bar	1 – 2	1 = projection up to 150 mm (overprojection) 2 = projection up to 100 mm (standard projection)
9 Type of activation of horizontal panic bar	A – B	A = panic exit device with touchbar activation B = panic exit device with push bar activation
10 Usage area of door	A – C	A = single door, double door: Active or inactive leaf B = only single door C = double door: Only inactive leaf

Example: "Startec PED 100 mortice lock" (certified in compliance with EN 1125:2008)

2

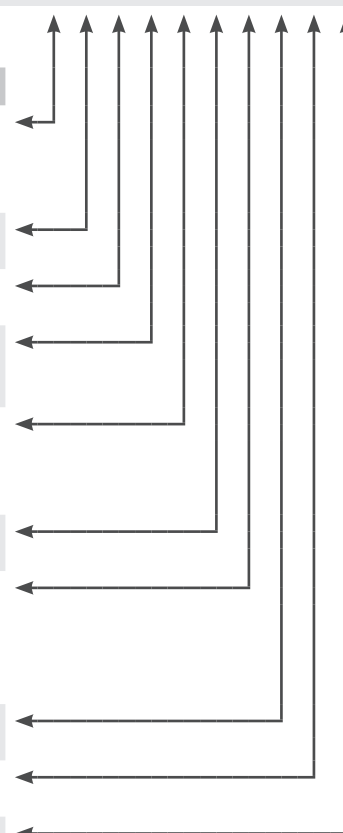


The classification key relates to a tested combination of lock and fittings. These can be put together using the planning pages.



• Classification code:

3 7 6 B 1 4 2 1 A A

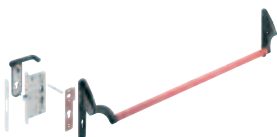

Position	Meaning
1 Category of use	Grade 3: High usage frequency by persons who are unlikely to take care, i.e. where an accident or incorrect use of the fittings are very likely.
2 Durability	Grade 7: 200,000 test cycles
3 Door weight	Grade 6: Door weight up to 200 kg
4 Suitability for use on fire resistant/smoke control doors	Grade B: Suitable for use on fire resistant and smoke control doors based on testing in compliance with EN 1634-1.
5 Safety – personal safety	Grade 1: Every panic exit device complies with a crucial safety function; for this reason, only the highest grade has been defined for the applicable European standard.
6 Corrosion resistance	Grade 4: Very high corrosion resistance
7 Security – forced entry resistance	Grade 2: Panic exit devices are mainly intended for operating a door from inside; the forced entry resistance requirements are of secondary importance compared to personal safety requirements.
8 Projection of horizontal panic bar	Grade 1: Projection up to 150 mm (overprojection)
9 Type of activation of horizontal panic bar	Grade A: Panic exit device with touchbar activation
10 Usage area of door	Grade A: Single door, double door: Active or inactive leaf




Panic exit devices, individual set – Startec

	Model	Backset mm 65	Page
Panic exit devices in compliance with EN 1125			
	PASS		2.54
	PED 100 (with cylinder aperture)	✓	2.68
	PED 100 (without cylinder aperture)	✓	2.68
	PED 200 (with key action)		2.73
	PED 210 (with key action)		2.74
Panic exit devices in compliance with ANSI A 156I			
	For fire resistant and smoke control doors, grade 3		2.76
	For emergency exit doors, grade 1		2.79

Panic exit devices, complete set, in compliance with DIN EN 1125 – Startec

	Model	With touchbar	Panic function		Forend mm 24	Page
			B	E		
For single doors, with mortice lock						
	PED 100	✓	✓		✓	2.56
		✓		✓	✓	2.58
		✓	✓		✓	2.60
		✓		✓	✓	2.62
For double doors, with mortice lock						
	PED 100	✓	✓		✓	2.64
		✓		✓	✓	2.66

Door locks for emergency exit and panic doors, in compliance with EN 179

	Model	Number of doors		Panic function		Backset mm			Forend		Page
		1	2	B	E	35/ 40/45	55	65	20	24	
For single doors, with mortice lock											
	801	✓			✓			✓		✓	2.82
	1013 PZW	✓			✓		✓	✓	✓	✓	2.83

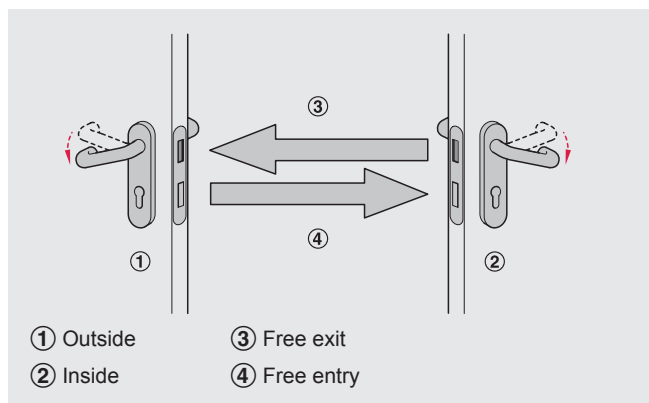
Emergency exit door function B – reversible function

The door can be used as connecting door because of the lever handle outside for:

- > Corridor doors in administration and office buildings
- > Corridor doors in retirement homes
- > Side entrance doors
- > Side entrance doors for kindergartens, schools and hotels

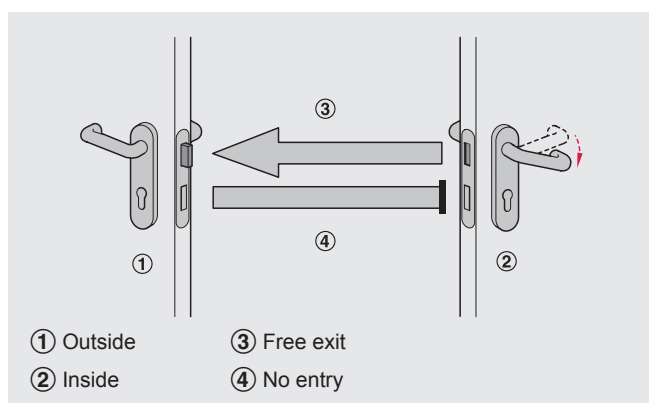


2



Basic setting: Function from inside and outside

Entry from both sides by operating the lever handle. The latchbolt is retracted via the lever handle activation. The lock nut is engaged at both sides.

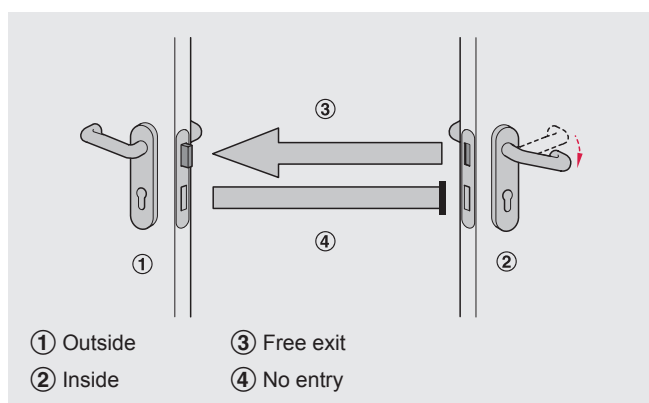


Basic setting: Function from outside

The follower is not engaged; the lock is in idle mode. The door can be opened from outside only with a key. The lock nut engages and the door can be opened by operating the lever handle. The follower must be set back to idle mode with the key.

Function from inside

The door can be opened to the outside by operating the lever handle at any time (escape direction).



Locking

Automatic latchbolt and deadbolt are automatically locked with automatic locks.

Function from outside

The follower is not engaged; the lock is in idle mode. The door can be opened from outside only with a key. The lock nut engages and the door can be opened by operating the lever handle. The follower must be set back to idle mode with the key.

Function from inside

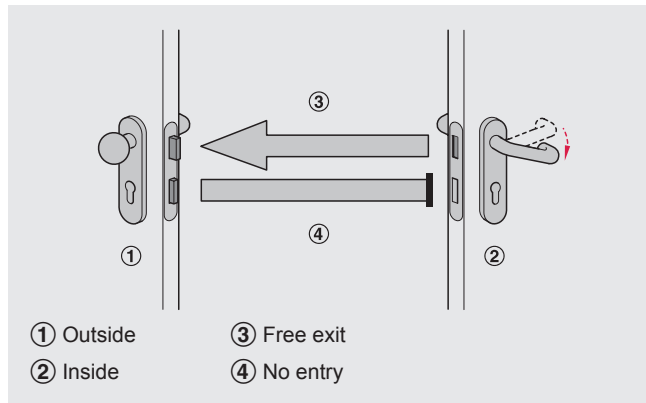
The door can be opened to the outside by operating the lever handle at any time (escape direction).

Alternating function E

The door can only be opened with a key from outside because of the fixed door knob.

The alternating function E is used for:

- > Doors for transformer stations and heating plant rooms
- > Lift systems
- > Underground car parks
- > Entrance doors for warehouses and commercial buildings
- > Front doors for apartment buildings



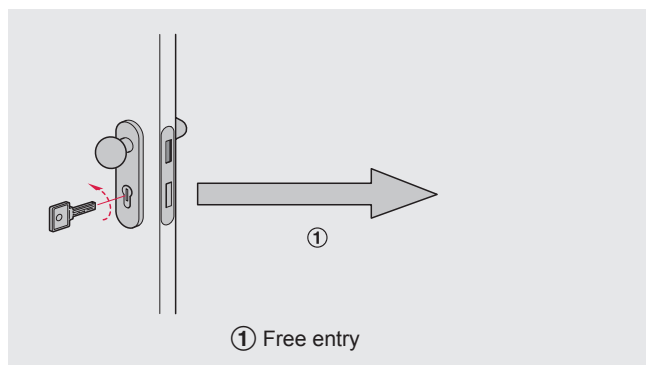
Basic setting: Function from outside

Only a fixed knob may be used as fitting.

Entry to the inside only possible with a key. The latchbolt is retracted by turning the key.

Function from inside

The door can be opened to the outside by operating the lever handle at any time (escape direction).



Locking

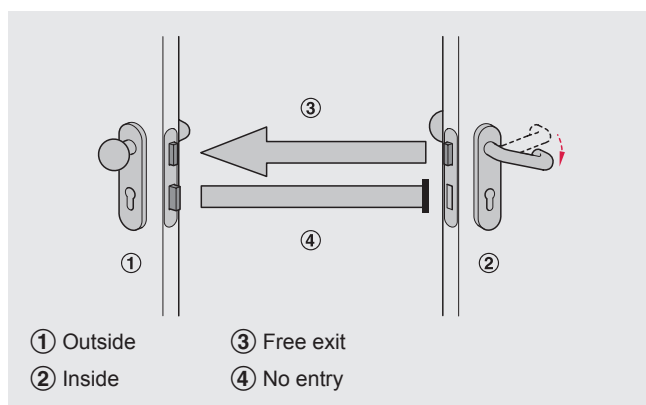
Automatic latchbolt and deadbolt are automatically locked with automatic locks.

Function from outside

Entry only with a key, the latchbolt is then retracted.

Function from inside

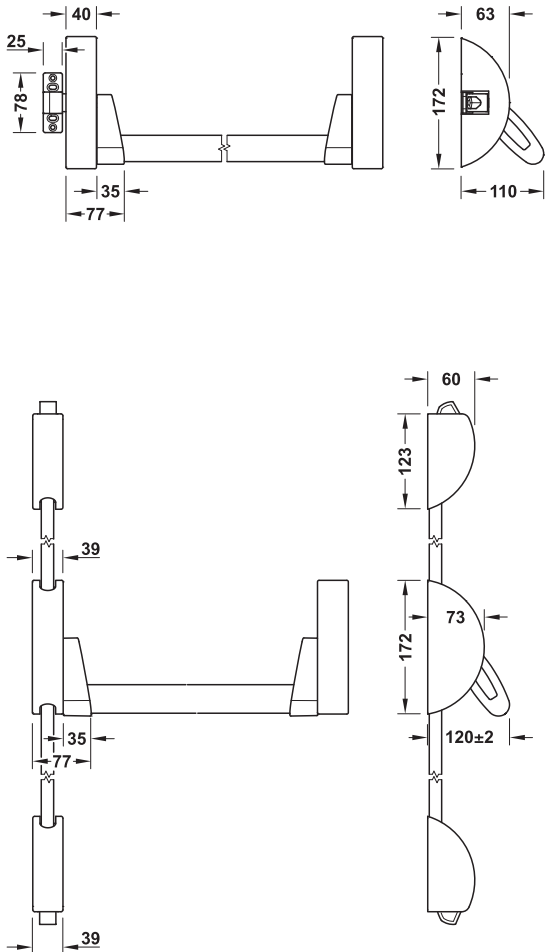
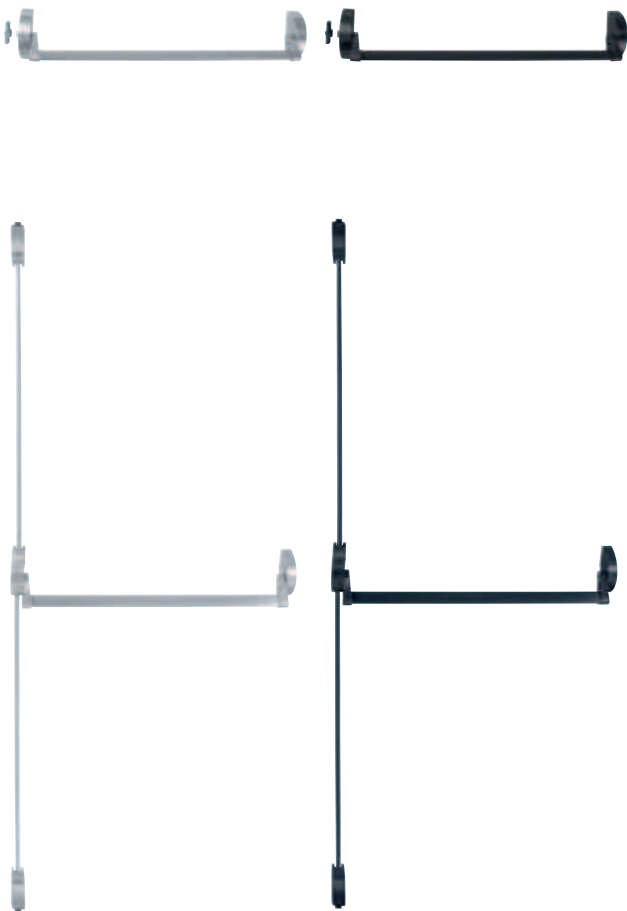
The door can be opened to the outside by operating the lever handle at any time (escape direction).



Panic exit device
PASS

EN 1125

2



- > Area of application: For wooden, steel and aluminium doors, suitable for access control systems in combination with electric strikes
- > Material: Housing: Steel
- > Standard: Certified in compliance with EN 1125
- > Door width: $\leq 1,100$ mm
- > Door height: $\leq 2,400$ mm
- > Door weight: ≤ 200 kg
- > Door thickness: ≤ 60 mm
- > Lever follower: 8 mm
- > Version: For DIN left and DIN right hand use

	Grey	Black
Panic exit device with one locking point	901.02.400	901.02.780
Panic exit device with two locking points	901.02.782	901.02.783

Packing: 1 set

Order reference

Please order lever handle for outer side separately.

Lever handle for outer side

► AH 2.55

Outside handle

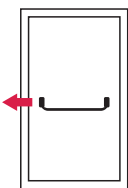
EN 1125 



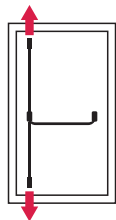
2

- > Area of application: For PASS panic exit device with one locking point
- > Door thickness: ≤60 mm

Lock for single doors

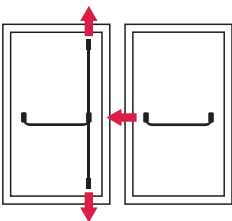


Inside: Panic exit device with one locking point
Outside: Outside handle

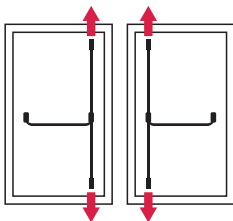


Inside: Panic exit device with two locking points
Outside: –

Lock for double doors



Inside: Active leaf: Panic exit device with one locking point
Inactive leaf: Panic exit device with two locking points
Outside: Outside handle



Inside: Active leaf: Panic exit device with two locking points
Inactive leaf: Panic exit device with two locking points
Outside: –

	Grey	Black
Outside handle	901.02.401	901.02.781

Packing: 1 set

Order reference

Lever handle and single cylinder 10/31.5 mm supplied.

PASS panic exit device

► AH 2.54

Model PED 100 complete set
For single doors

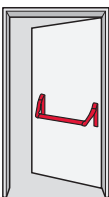


2



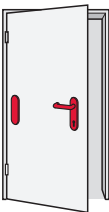
Description of functions

Inside



The door can be opened with the panic bar (escape door function) and locked with the key. The panic function B (reversible function) is only permitted with the key removed, otherwise damages to the lock may occur.

Outside



The door can be opened with the key and by activating the lever handle and locked with the key.

Fire resistance and smoke control

F For fire resistant doors in compliance with EN 1634

Dimensions of the individual set components from page 2.71 onwards	
Mortice panic lock	Fig. 1
Hinged lever arm set with touchbar	Fig. 2
Push bar	Fig. 3
Striking plate	Fig. 4
Lever handle with short backplate, rounded	Fig. 7

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

> Area of application:	For single wooden or steel doors, for flush doors (forend 24 mm), for profile cylinders										
> Material:	Lock: Steel, fittings: Touchbar mechanism: Steel, striking plate: Steel										
> Finish:	Lock: Galvanized, fittings: Touchbar mechanism: Black, striking plate: Galvanized										
> For door height:	≤2,500 mm										
> Door weight:	≤200 kg										
> Backset A:	65 mm										
> Forend:	24 mm										
> Distance B:	72 mm										
> Lever follower:	9 mm										
> Mounting:	For DIN left or DIN right hand use										
> Standard:	Certified in compliance with EN 1125:2008										
> Class:	<table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>4</td><td>2</td><td>1</td><td>A</td><td>A</td></tr></table>	3	7	6	B	1	4	2	1	A	A
3	7	6	B	1	4	2	1	A	A		

Supplied with

- 1 hinged lever arm set with touchbar
- 1 lever handle with short backplate outside
- 1 mortice panic lock
- 1 striking plate

Colour	Cat. No.
Red	911.30.152
Stainless steel coloured	911.30.153

Order reference

Only the complete set complies with EN 1125 (panic exit devices with horizontal panic bar for doors on rescue routes).

Changing the complete set, e.g. by exchanging individual components, does not comply with the standard EN 1125.

Please ask for advice if in doubt.

2

Model PED 100 complete set
For single doors

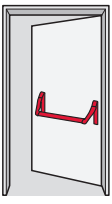


2



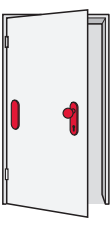
Description of functions

Inside



The door can be opened by activating the panic bar (escape door function) and locked with the key. The panic function E (alternating function) is only permitted with the key removed, otherwise damages to the lock may occur.

Outside



The door can be unlocked and locked with the key.

Fire resistance and smoke control

F For fire resistant and smoke control doors in compliance with DIN 4102 and fire resistant doors in compliance with EN 1634.

Dimensions of the individual set components from page 2.71 onwards	
Mortice panic lock	Fig. 1
Hinged lever arm set with touchbar	Fig. 2
Push bar	Fig. 3
Striking plate	Fig. 4
Short backplate with knob, rounded	Fig. 6

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

> Area of application:	For single wooden or steel doors, for flush doors (forend 24 mm), for profile cylinders										
> Material:	Lock: Steel, fittings: Touchbar mechanism: Steel, striking plate: Steel										
> Finish:	Lock: Galvanized, fittings: Touchbar mechanism: Black, striking plate: Galvanized										
> For door height:	≤2,500 mm										
> Door weight:	≤200 kg										
> Backset A:	65 mm										
> Forend:	24 mm										
> Distance B:	72 mm										
> Lever follower:	9 mm										
> Mounting:	For DIN left or DIN right hand use										
> Standard:	Certified in compliance with EN 1125:2008										
> Class:	<table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>4</td><td>2</td><td>1</td><td>A</td><td>A</td></tr></table>	3	7	6	B	1	4	2	1	A	A
3	7	6	B	1	4	2	1	A	A		

Supplied with

- 1 hinged lever arm set with touchbar
- 1 knob with short backplate outside
- 1 mortice panic lock
- 1 striking plate

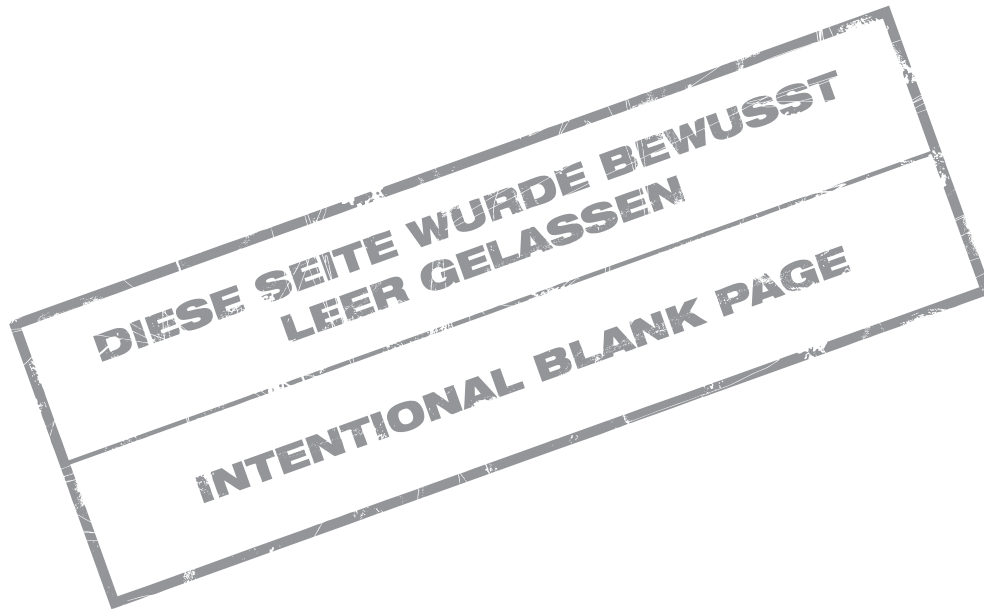
Colour	Cat. No.
Red	911.30.150
Stainless steel coloured	911.30.151

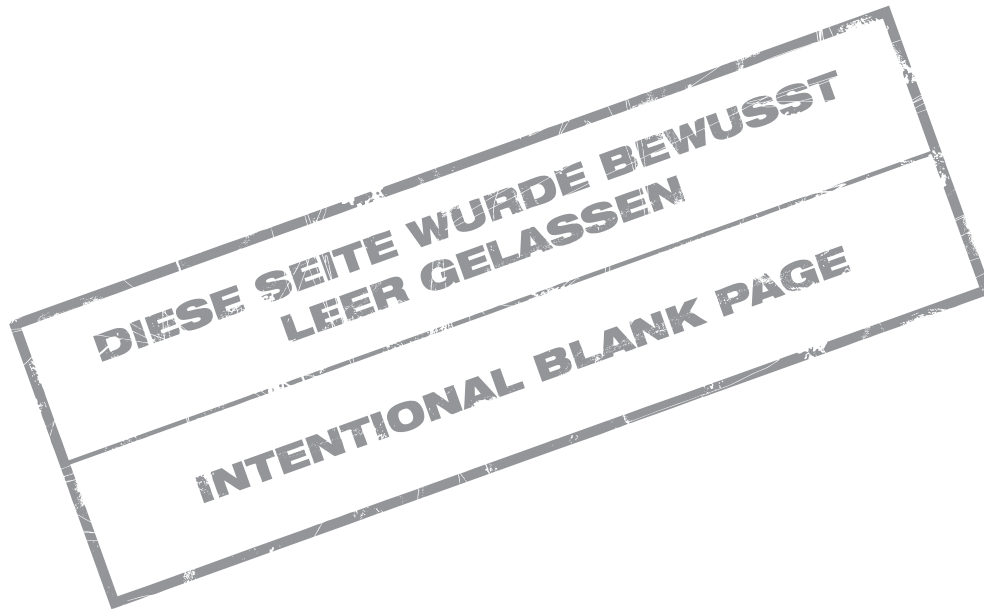
Order reference

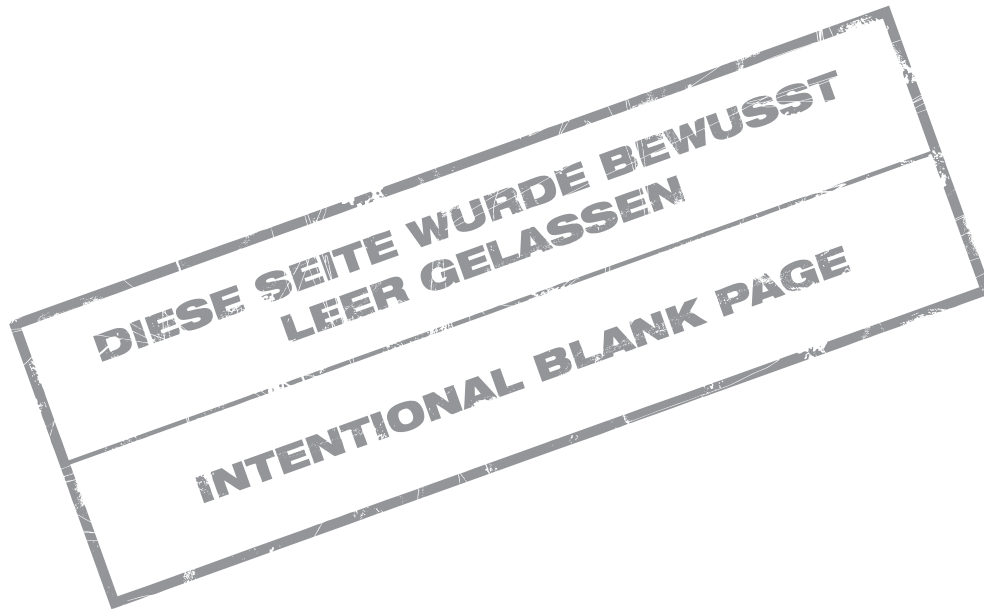
Only the complete set complies with EN 1125 (panic exit devices with horizontal panic bar for doors on rescue routes).

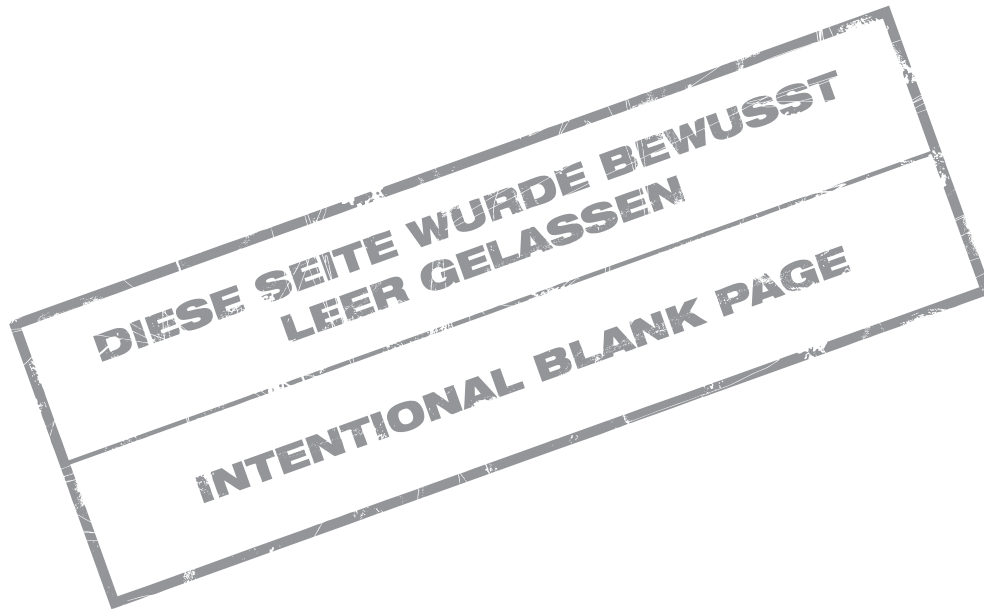
Changing the complete set, e.g. by exchanging individual components, does not comply with the standard EN 1125.

Please ask for advice if in doubt.









Model PED 100 complete set
For double doors



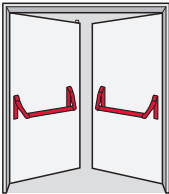
2



① With touchbar

Description of functions

Inside



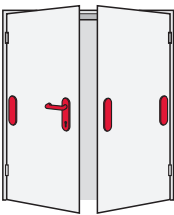
Active leaf

The active leaf can be opened by activating the panic bar (escape door function) and locked with the key. The panic function B (reversible function) is only permitted with the key removed, otherwise damages to the lock may occur.

Inactive leaf

The active and inactive leaf can be opened with the touchbar (escape door function with double effect). The shoot bolts automatically lock the inactive leaf when being closed.

Outside



Active leaf

The active leaf can be opened with the key and by activating the lever handle and locked with the key.

Fire resistance and smoke control

F For fire resistant doors in compliance with EN 1634

**Dimensions of the individual set components
from page 2.71 onwards**

Mortice panic lock	Fig. 1
Hinged lever arm sets with touchbar	Fig. 2
Lever handle with short backplate, rounded	Fig. 7
Shoot bolt lock	Fig. 10
Locking sleeve, top	Fig. 11
Switch lock	Fig. 12
Shoot bolt set	Fig. 13
Shoot bolt guide plate, rounded	Fig. 14
Easy clean socket	Fig. 15

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

> Area of application:	For double wooden or steel doors, for flush doors (forend 24 mm), for profile cylinders										
> Material:	Lock: Steel, fittings: Touchbar mechanism: Steel, striking plate: Steel										
> Finish:	Lock: Galvanized, fittings: Touchbar mechanism: Black, striking plate: Galvanized										
> For door height:	≤2,500 mm										
> Door weight:	≤200 kg										
> Backset A:	65 mm										
> Forend:	24 mm										
> Distance B:	72 mm										
> Lever follower:	9 mm										
> Mounting:	For DIN left or DIN right hand use										
> Standard:	Certified in compliance with EN 1125:2008										
> Class:	<table><tr><td>3</td><td>7</td><td>6</td><td>B</td><td>1</td><td>4</td><td>2</td><td>1</td><td>A</td><td>A/C*</td></tr></table>	3	7	6	B	1	4	2	1	A	A/C*
3	7	6	B	1	4	2	1	A	A/C*		
	* A = active leaf C = inactive leaf										

Supplied with

- 2 hinged lever arm sets with touchbar
- 1 lever handle with short backplate outside
- 1 mortice panic lock
- 1 shoot bolt lock
- 1 locking sleeve, top
- 1 switch lock
- 1 shoot bolt, top
- 1 shoot bolt, bottom
- 1 shoot bolt guide plate, rounded
- 1 easy clean socket

Colour	Cat. No.
Red	911.31.074
Stainless steel coloured	911.31.075

Order reference

Only the complete set complies with EN 1125 (panic exit devices with horizontal panic bar for doors on rescue routes).

Changing the complete set, e.g. by exchanging individual components, does not comply with the standard EN 1125.

Please ask for advice if in doubt.

Model PED 100 complete set
For double doors



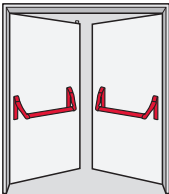
2



① With touchbar

Description of functions

Inside



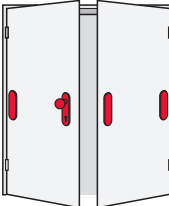
Active leaf

The active leaf can be opened with the panic bar (escape door function) and locked with the key. The panic function E (alternating function) is only permitted with the key removed, otherwise damages to the lock may occur.

Inactive leaf

The active and inactive leaf can be opened with the panic bar (escape door function with double effect). The shoot bolts automatically lock the inactive leaf when being closed.

Outside



Active leaf

The active leaf can be opened with the key and by activating the lever handle and locked with the key.

Fire resistance and smoke control

F For fire resistant doors in compliance with EN 1634

Dimensions of the individual set components
from page 2.71 onwards

Mortice panic lock	Fig. 1
Hinged lever arm sets with touchbar	Fig. 2
Short backplate with knob, rounded	Fig. 6
Shoot bolt lock	Fig. 10
Locking sleeve, top	Fig. 11
Switch lock	Fig. 12
Shoot bolt set	Fig. 13
Shoot bolt guide plate, rounded	Fig. 14
Easy clean socket	Fig. 15

- > Area of application: For double wooden or steel doors, for flush doors (forend 24 mm), for profile cylinders
- > Material: Lock: Steel, fittings: Touchbar mechanism: Steel, striking plate: Steel
- > Finish: Lock: Galvanized, fittings: Touchbar mechanism: Black, striking plate: Galvanized
- > For door height: ≤2,500 mm
- > Door weight: ≤200 kg
- > Backset A: 65 mm
- > Forend: 24 mm
- > Distance B: 72 mm
- > Lever follower: 9 mm
- > Mounting: For DIN left or DIN right hand use
- > Standard: Certified in compliance with EN 1125:2008
- > Class:

With touchbar:

3	7	6	B	1	4	2	1	A	A/C*
---	---	---	---	---	---	---	---	---	------

* A = active leaf
C = inactive leaf

Supplied with

- 2 hinged lever arm sets with touchbar
- 1 knob with short backplate outside
- 1 mortice panic lock
- 1 shoot bolt lock
- 1 locking sleeve, top
- 1 switch lock
- 1 shoot bolt, top
- 1 shoot bolt, bottom
- 1 shoot bolt guide plate, rounded
- 1 easy clean socket

Colour	Cat. No.
Red	911.31.072
Stainless steel coloured	911.31.073

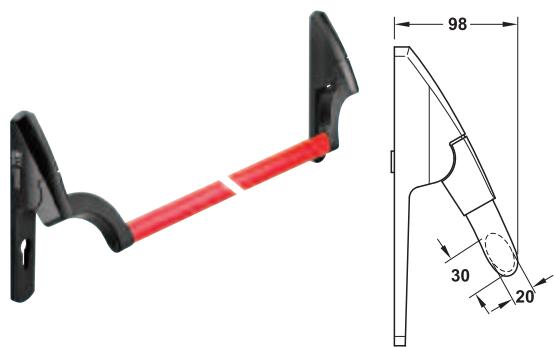
Order reference

Only the complete set complies with EN 1125 (panic exit devices with horizontal panic bar for doors on rescue routes).

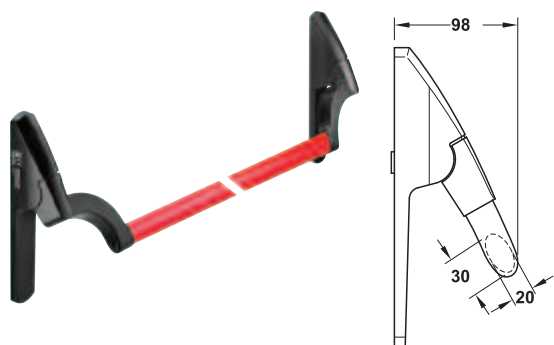
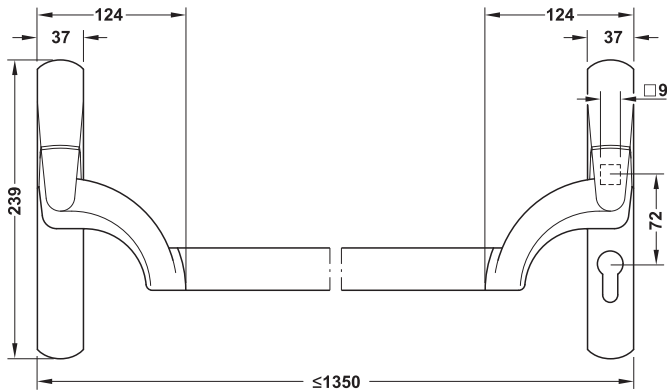
Changing the complete set, e.g. by exchanging individual components, does not comply with the standard EN 1125.

Please ask for advice if in doubt.

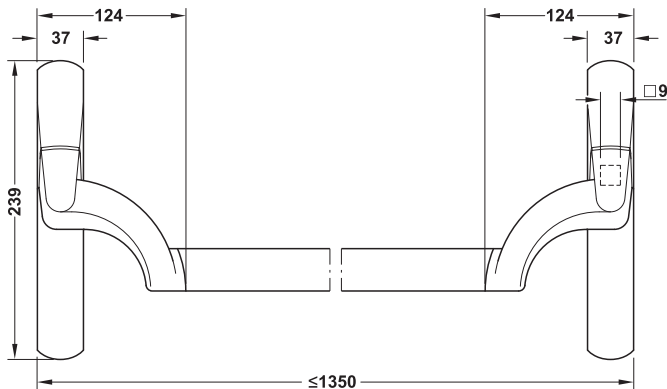
PED 100 Panic exit device



With cylinder aperture



Without cylinder aperture



- > Area of application: For fire resistant doors
- > Material: Touchbar mechanism: Steel
- > Colour: Touchbar mechanism: Black
- > Finish: Touchbar mechanism: Powder coated
- > Standard: EN 1125 in conjunction with approved accessories
- > For door width: ≤1,400 mm
- > Door weight: ≤200 kg
- > Backset A: 65 mm

Material	Finish	Colour	With cylinder aperture	Without cylinder aperture
Bar: Steel	Powder coated	Bar: Red	901.02.439	901.02.429
Bar: Stainless steel	Satin	–	903.03.010	903.03.012

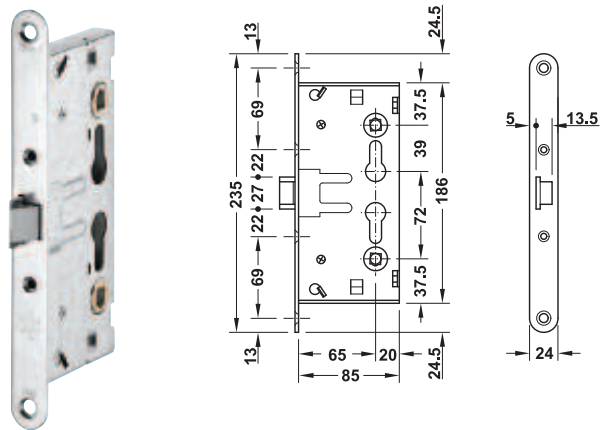
DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

PED 100 Mortice lock

Panic function B



2

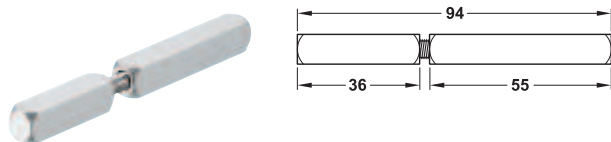


- > Area of application: Active leaf of panic doors
- > Material: Steel
- > Finish: Galvanized
- > Version: For profile cylinders
- > Backset A: 65 mm
- > Distance B: 72 mm
- > Lever follower: Split 9 mm

	Cat. No.
Panic lock	911.52.112

→ **PED 100 Spindle**

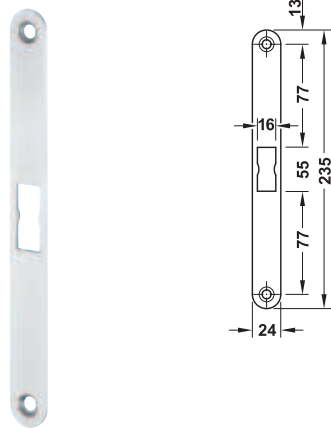
For mortice lock



- > Material: Steel
- > Lever follower: Split 9 mm

	Cat. No.
Spindle	909.09.909

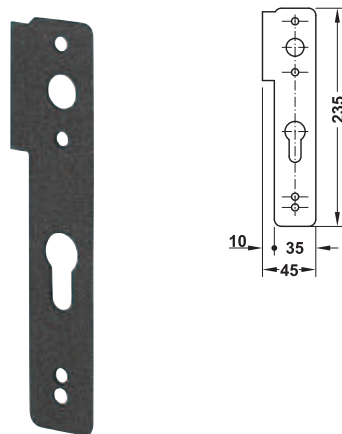
PED 100 Striking plate



- > Area of application: Suitable for panic lock
- > Material: Steel
- > Finish: Galvanized

	Cat. No.
Striking plate	911.39.287

Intumescent fire protection kit for PED 100



- > Area of application: Fire resistant doors
- > Material: Graphite

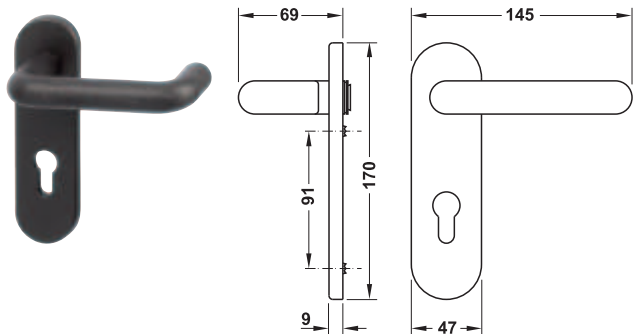
	Cat. No.
Seal	901.02.343

PED 100 Accessories

EN 1125 



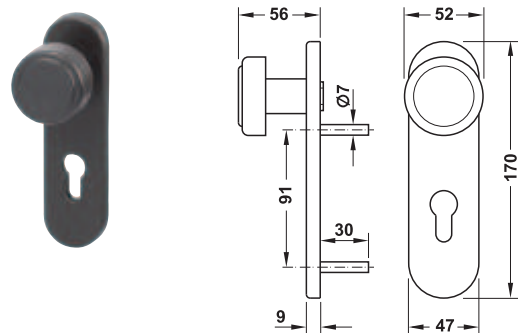
→ **Lever handle**
For outer side



> Colour: Black

	Cat. No.
Lever handle	911.52.126

→ **Knob**
For outer side



> Colour: Black

	Cat. No.
Knob	911.52.127

Dimensions of the fittings

Fig. 1: Mortice panic lock

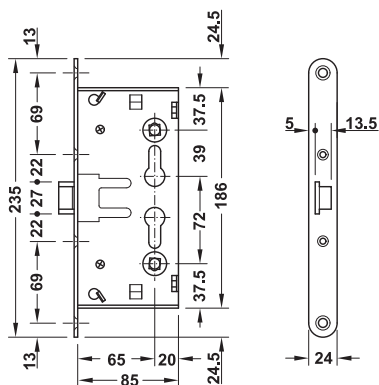


Fig. 2: Hinged lever arm set with touchbar

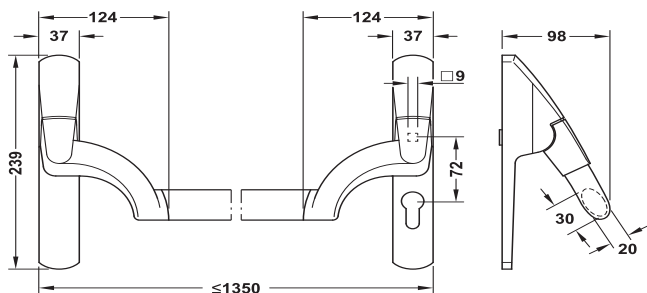


Fig. 4: Striking plate

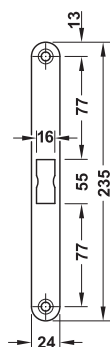


Fig. 5: Intumescent fire protection kit

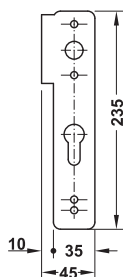


Fig. 6: Short backplate with knob

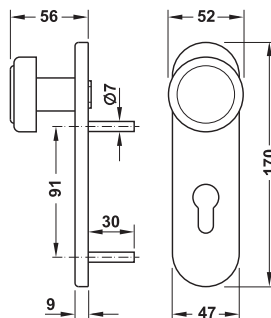


Fig. 7: Lever handle on short backplate

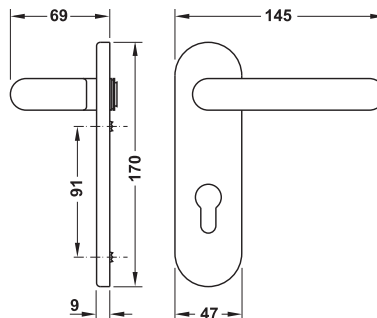


Fig. 8: Spindle (lever handle - lever handle)

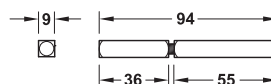


Fig. 9: Converter spindle



Fig. 10: Shoot bolt lock

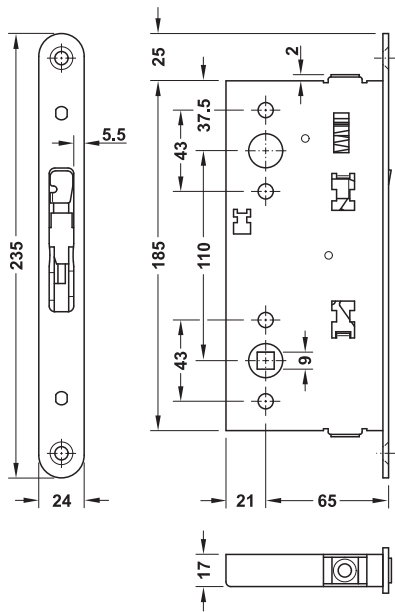


Fig. 11: Locking sleeve, top

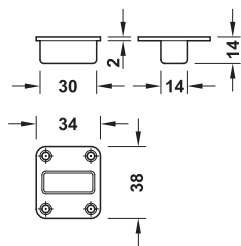


Fig. 12: Switch lock

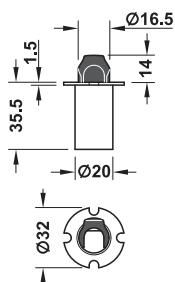


Fig. 13: Shoot bolt set

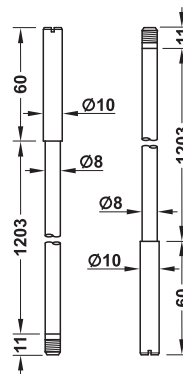


Fig. 14: Shoot bolt guide plate, rounded

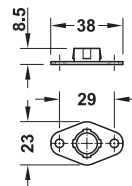
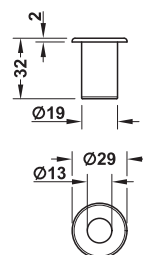


Fig. 15: Easy clean socket

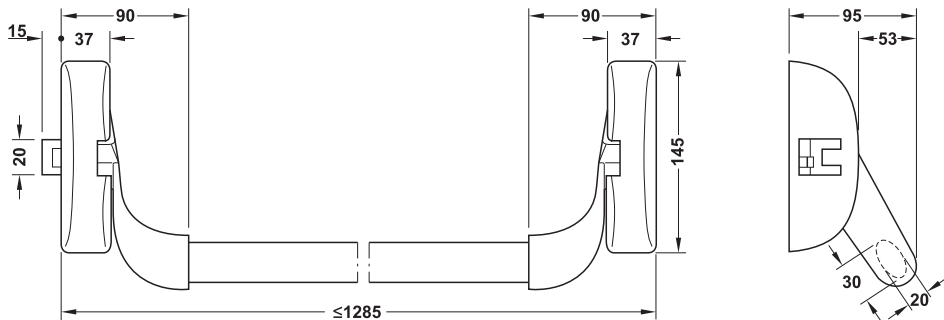


PED 200 Panic exit device
With key action

EN 1125 



2



- > Area of application: For fire resistant doors
- > Material: Touchbar mechanism: Steel
- > Colour: Cover: Black
- > Finish: Touchbar mechanism: Powder coated
- > Version: Basic module
- > Standard: EN 1125 in conjunction with approved accessories
- > For door width: ≤1,300 mm
- > Door weight: ≤200 kg
- > Lever follower: 8 mm

Material	Finish	Cat. No.
Bar: Stainless steel	Satin	903.03.014

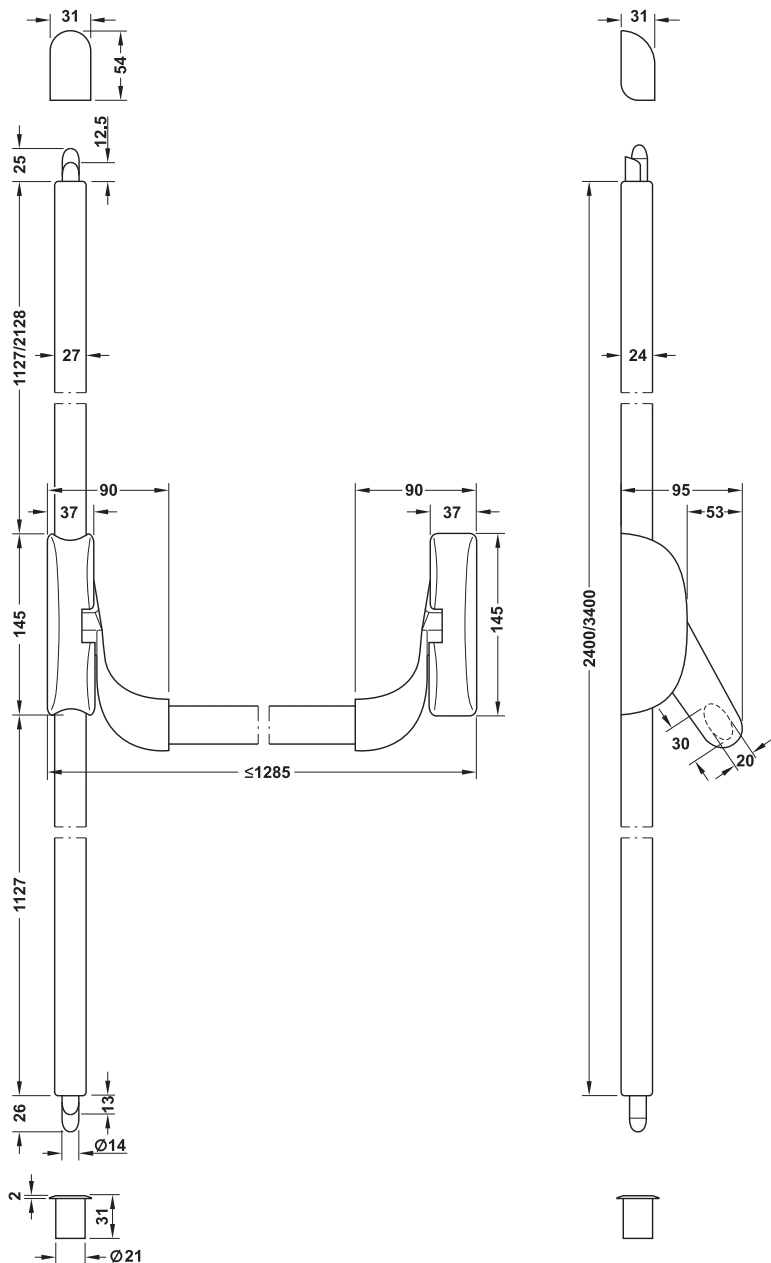
PED 210 Panic exit device

Vertical locking, with key action

EN 1125



2



- > Area of application: For fire resistant doors
- > Material: Touchbar mechanism: Steel
- > Colour: Cover: Black
- > Finish: Touchbar mechanism: Powder coated
- > Version: Basic module with vertical locking
- > Standard: EN 1125 in conjunction with approved accessories
- > For door height: ≤2,400 mm
- > For door width: ≤1,300 mm
- > Door weight: ≤200 kg
- > Lever follower: 8 mm

Material	Finish	Cat. No.
Bar: Stainless steel	Satin	903.03.016

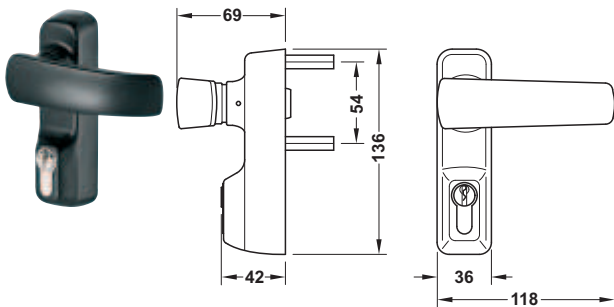
PED 200 and PED 210 Accessories

EN 1125



2

→ **Lever handle**
For outer side

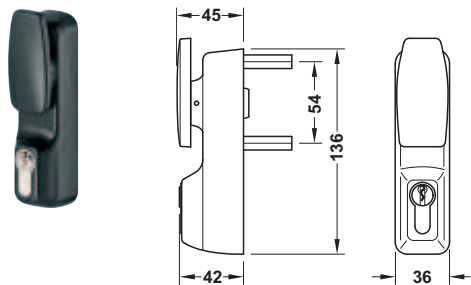


> Colour: Black

	Cat. No.
Lever handle	911.52.113

Order reference
Spindle supplied.

→ **Knob**
For outer side



> Colour: Black

	Cat. No.
Knob	911.52.114

Order reference
Spindle supplied.

Panic exit device in compliance with ANSI A 156, grade 3

> Area of application:	For rebated or flush, single or double wooden or steel doors
> Suitable for:	Fire resistant and smoke control doors
> Material:	Stainless steel
> Finish:	Satin
> Door width:	840–914 mm
> Door thickness:	43.9–50.8 mm
> Mounting:	For DIN left and DIN right hand use
> Standard:	Conforms to ANSI A 156, grade 3/UL listed

2

Functionality

Opening of door from inside: By pushing the panic bar.

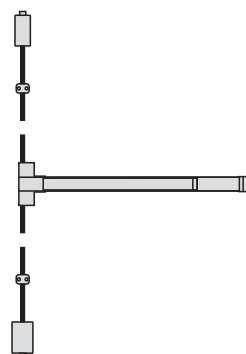
Opening of door from outside (optional): By activating the lever handle. Key locks or unlocks lever handle (ANSI cipher bit function).

Product configuration

For single doors

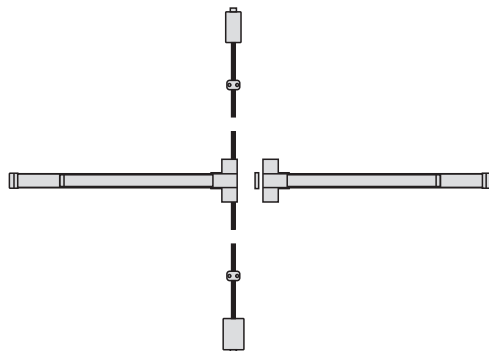


- Inside: 1 panic bar (A)
 Outside: 1 lever handle on backplate (D)
 1 lever handle on rose (E) or 1 locking cylinder (F)

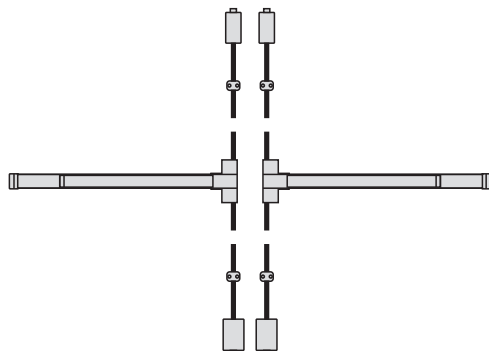


- Inside: 1 panic bar with
 vertical locking bar (B)
 Outside: 1 lever handle on backplate (D)
 1 lever handle on rose (E) or 1 locking cylinder (F)

For double doors

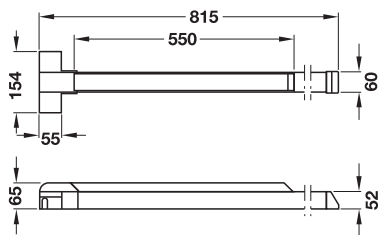


- Inside: Active leaf: 1 panic bar (A)
 Inactive leaf: 1 panic bar with
 vertical locking bar (B)
 and 1 striking plate (C)
 Outside: 1 lever handle on backplate (D)
 1 lever handle on rose (E) or 1 locking cylinder (F)



- Inside: Active and inactive leaf: 1 panic bar with
 vertical locking bar (B) each
 Outside: 1 lever handle on backplate (D)
 1 lever handle on rose (E) or 1 locking cylinder (F)

→ Panic bar ①



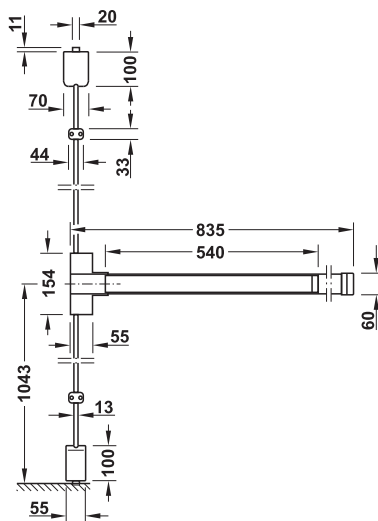
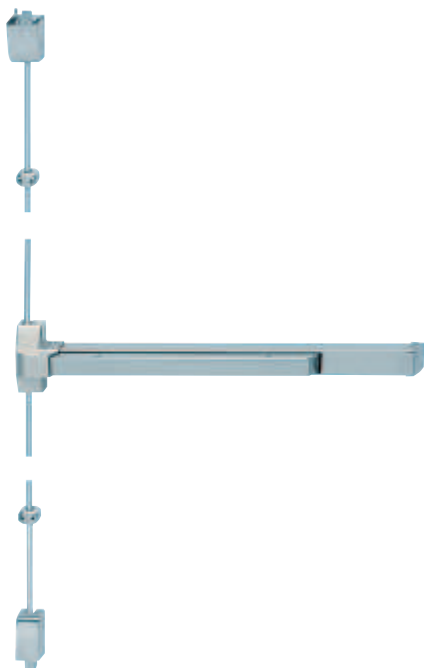
Supplied with
1 panic bar
1 striking plate



2

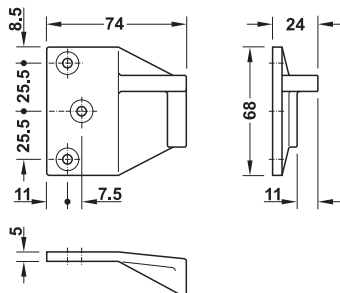
	Cat. No.
Panic bar	911.56.036

→ Panic bar with vertical locking bar ②



Suitable for	Cat. No.
Door 36" x 84"	911.56.037
Door 36" x 96"	911.56.035

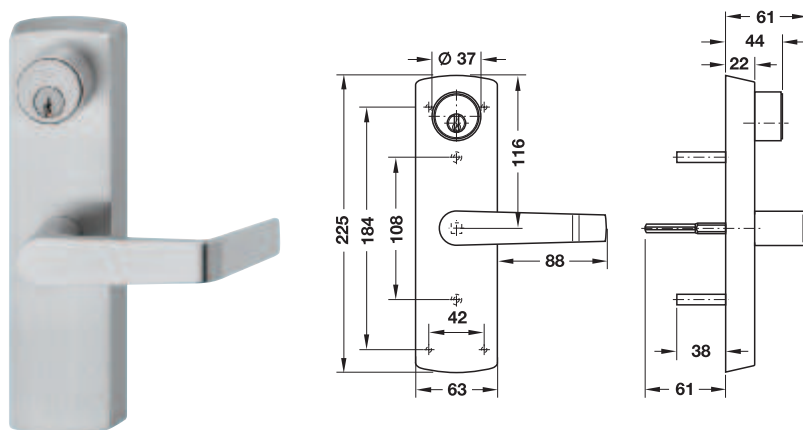
→ Striking plate ③



> Area of application: For double doors inside:
Active leaf with panic bar ①,
inactive leaf with panic bar
with vertical locking bar ②

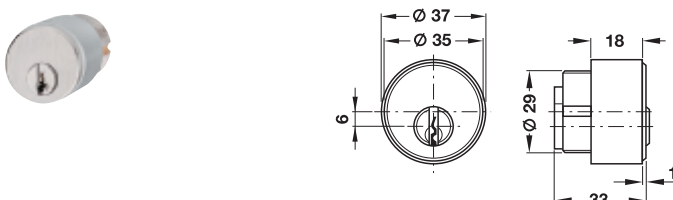
	Cat. No.
Striking plate	911.56.024

→ Lever handle on backplate with standard cylinder ②



	Cat. No.
Lever handle on backplate	911.56.029
Adapter for door thickness 65–70 mm	911.56.026

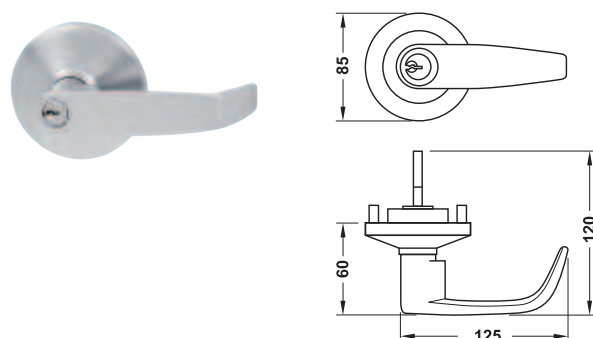
Master key system cylinder suitable for ②



> Area of application:	For lever handle on backplate
> Material:	Brass
> Finish:	Matt nickel plated

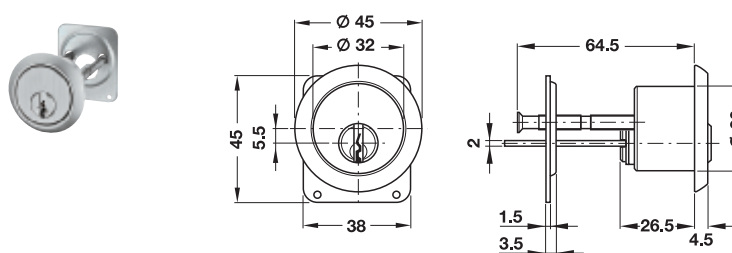
	Cat. No.
Master key	916.02.436
General master key	916.02.536

→ Lever handle on rose ③



	Cat. No.
Lever handle on rose	911.56.038
Adapter for door thickness 65–70 mm	911.56.019

→ Locking cylinder ④



> Material:	Brass
> Finish:	Matt nickel plated

	Cat. No.
Master key	916.02.435
General master key	916.02.535

Panic exit device in compliance with ANSI A 156, grade 1

> Area of application:	For rebated or flush, single or double wooden or steel doors
> Suitable for:	Emergency exit doors
> Material:	Stainless steel
> Finish:	Satin
> Door width:	840–914 mm
> Door thickness:	40–75 mm
> Mounting:	For DIN left and DIN right hand use
> Standard:	Conforms to ANSI A 156, grade 1/UL listed

Functionality

Opening of door from inside: By pushing the panic bar.

Opening of door from outside (optional): By activating the lever handle. Key locks or unlocks lever handle (ANSI cipher bit function).

Product configuration

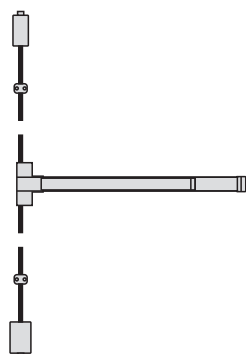
For single doors



Inside: 1 panic bar (A)

Outside: 1 lever handle on backplate (D)

1 lever handle on rose (E) or 1 locking cylinder (F)



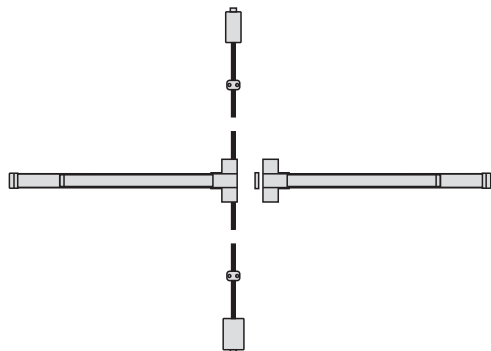
Inside: 1 panic bar with

vertical locking bar (B)

Outside: 1 lever handle on backplate (D)

1 lever handle on rose (E) or 1 locking cylinder (F)

For double doors



Inside: Active leaf: 1 panic bar (A)

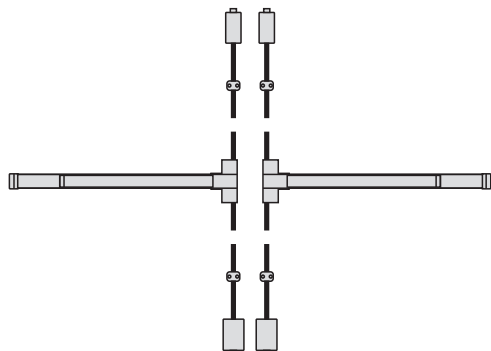
Inactive leaf: 1 panic bar with

vertical locking bar (B)

and 1 striking plate (C)

Outside: 1 lever handle on backplate (D)

1 lever handle on rose (E) or 1 locking cylinder (F)



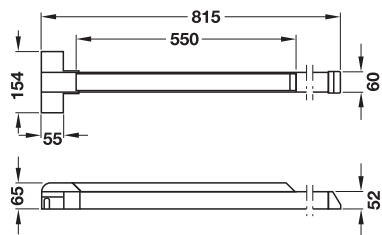
Inside: Active and inactive leaf: 1 panic bar with

vertical locking bar (B) each

Outside: 1 lever handle on backplate (D)

1 lever handle on rose (E) or 1 locking cylinder (F)

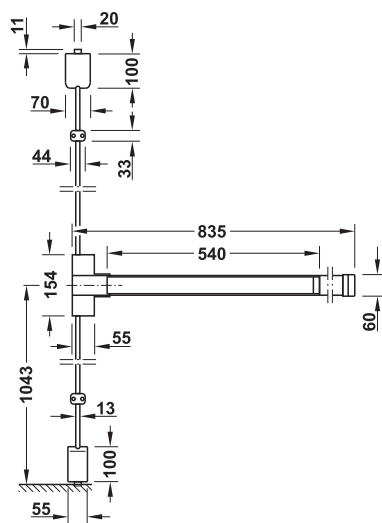
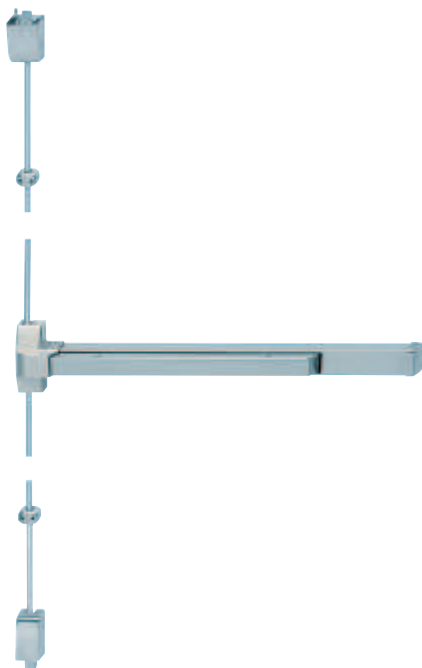
→ Panic Bar (A)



Supplied with
1 panic bar
1 striking plate

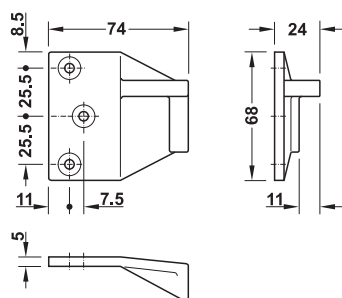
	Cat. No.
Panic bar	911.52.634

→ Panic Bar with vertical locking bar (B)



Door width mm	Cat. No.
840–914	911.56.039

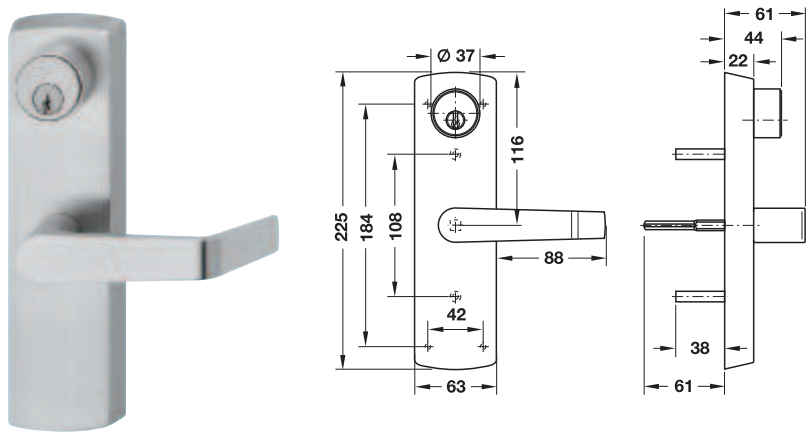
→ Striking plate (C)



> Area of application: For double doors inside:
Active leaf with panic bar (A),
inactive leaf with panic bar
with vertical locking bar (B)

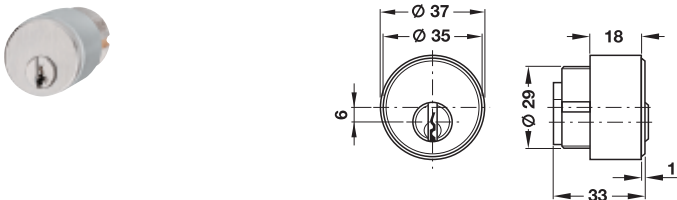
	Cat. No.
Striking plate	911.56.024

→ Lever handle on backplate with standard cylinder (D)



	Cat. No.
Lever handle on backplate	911.56.029
Adapter for door thickness 65–70 mm	911.56.026

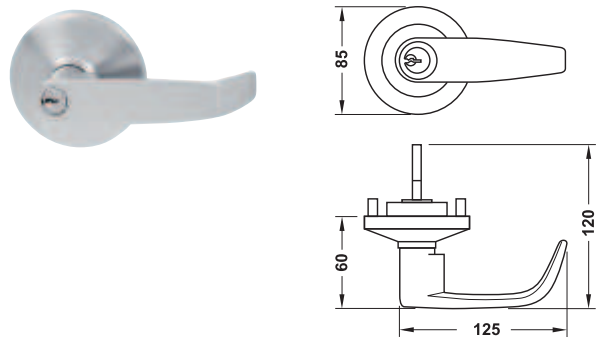
Master key system cylinder suitable for (D)



> Area of application:	For lever handle on backplate
> Material:	Brass
> Finish:	Matt nickel plated

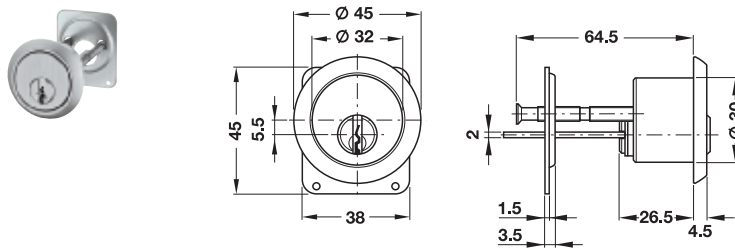
	Cat. No.
Master key	916.02.436
General master key	916.02.536

→ Lever handle on rose (E)



	Cat. No.
Lever handle on rose	911.56.038
Adapter for door thickness 65–70 mm	911.56.019

→ Locking cylinder (E)



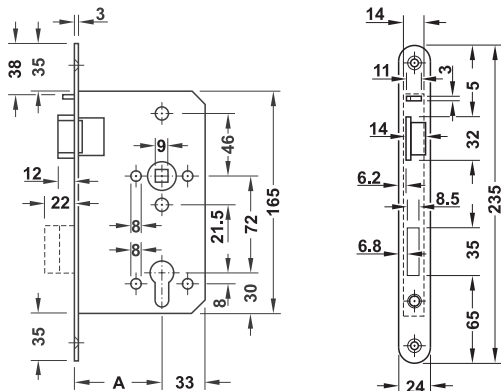
> Material:	Brass
> Finish:	Matt nickel plated

	Cat. No.
Master key	916.02.435
General master key	916.02.535

Mortice lock thumbturn cylinder, model 801
For single doors



2



Fire resistance and smoke control

F For fire resistant and smoke control doors in compliance with DIN 4102.

Description of functions

Inside

The door has a lever handle on the inside. By activating the lever handle the deadlocking latchbolt that was locked by the auxiliary latchbolt and the pre-locked deadbolt are retracted. The door can be opened.

Outside

The door has a fixed thumbturn on the outside. Deadlocking latchbolt and deadbolt can be operated with the thumbturn cylinder. The door is locked by the deadlocking latchbolt after being closed. The door can only be opened with the thumbturn cylinder. By operating the thumbturn cylinder the deadlocking latchbolt is retracted by the key action assembly and the door can be opened. Operating the thumbturn cylinder unlocks and locks the door additionally.

- > Area of application: For rebated or flush wooden or steel doors
- > Suitable for: Fire resistant doors, external and passage doors
- > Material: Forend: Stainless steel, latchbolt, deadbolt and lock case: Steel
- > Finish: Forend: Satin, latchbolt and deadbolt: Nickel plated, lock case: Galvanized
- > Type of locking: Prepared for thumbturn cylinder with undefined removal position of locking lug 2-turn
- > Deadbolt: Continuous 9 mm
- > Lever follower: For DIN left or DIN right hand
- > Mounting: With key action, quality assurance by control symbol and certified in compliance with EN 179, (note: The EN 179 standard is only met in conjunction with jointly tested fitting sets)
- > Version: Certified in compliance with EN 179:1997 and A1:2001

Forend width mm	Mounting	Cat. No.
Backset A 65 mm		
24	DIN left	911.56.188
	DIN right	911.56.189

Order reference

Required fittings

- > Inside: Lever handle
- > Outside: Door knob, fixed

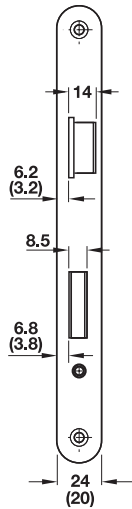
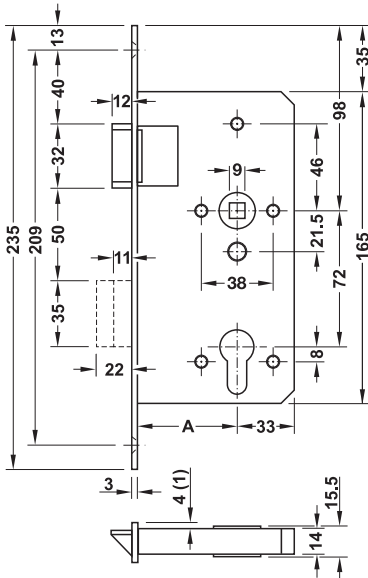
Striking plates	► AH 2.38
Locking cylinder	► AH 2.102

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

1013 PZW Mortice lock
For single doors



2



- > Area of application: For single, rebated or flush doors made from wood or steel, outward opening doors
- > Material: Forend: Stainless steel, latchbolt and deadbolt: Steel, lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Finish: Forend: Satin, latchbolt and deadbolt: Nickel plated, lock case: Galvanized
- > Deadbolt: 2-turn
- > Lever follower: Continuous 9 mm
- > Version: With key action
- > Standard: Certified in compliance with EN 179:2008, (note: The EN 179 standard is only met in conjunction with jointly tested fitting sets.)
- > Class:

3	7	7	B	1	3	5	2	A	B/D
---	---	---	---	---	---	---	---	---	-----

Forend width mm	Mounting	Cat. No.
Backset A 55 mm		
20	DIN left	911.56.170
	DIN right	911.56.171
24	DIN left	911.56.172
	DIN right	911.56.173
Backset A 65 mm		
20	DIN left	911.56.180
	DIN right	911.56.181
24	DIN left	911.56.182
	DIN right	911.56.183

Fire resistance and smoke control

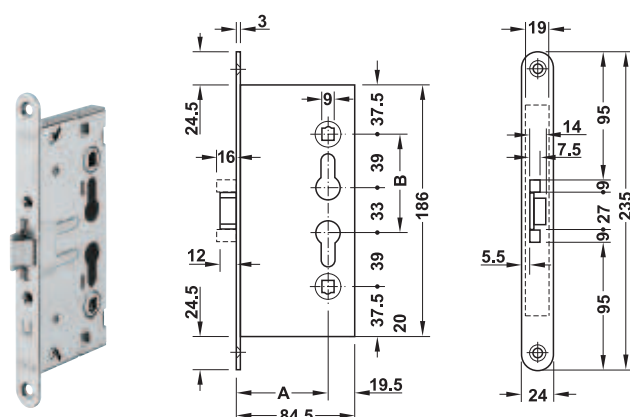
F For fire resistant and smoke control doors in compliance with DIN 4102.

Striking plates	► AH 2.38
Locking cylinder	► AH 2.102



2

Mortice latch lock, profile cylinder



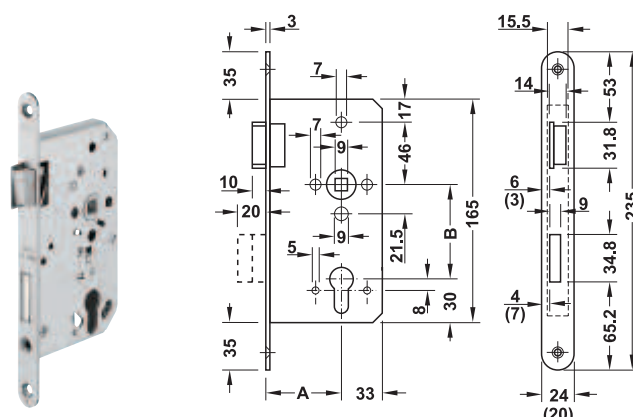
F For fire resistant and smoke control doors.

- > Area of application: For flush (forend 24 mm) steel doors
- > Material: Forend, latchbolt, deadbolt and lock case: Steel, lever follower: Hardened steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 1-turn
- > Version: With key action
- > Forend: Round
- > Lever follower: 9 mm
- > Distance B: 72 mm
- > Standard: Quality assurance by control symbol, certified in compliance with EN 12209:2003
- > Class:

3	M	3	1	0	C	-	H	A	2	0
---	---	---	---	---	---	---	---	---	---	---

Forend width mm	Mounting	Steel galvanized
Backset A 65 mm		
24	DIN left and DIN right	911.55.000

Mortice lock, profile cylinder



Dim. in brackets apply to forend width 20 mm

F For fire resistant and smoke control doors.

- > Area of application: For rebated (forend 20 mm) or flush (forend 24 mm) wooden or steel doors
- > Material: Forend: Stainless steel, latchbolt, deadbolt and lock case: Steel, lever follower: Malleable cast
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With key action
- > Forend: Round
- > Lever follower: 9 mm
- > Distance B: 72 mm
- > Standard: Quality assurance by control symbol, certified in compliance with EN 12209:2003
- > Class:

3	M	5	1	0	F	3	H	C	2	0
---	---	---	---	---	---	---	---	---	---	---

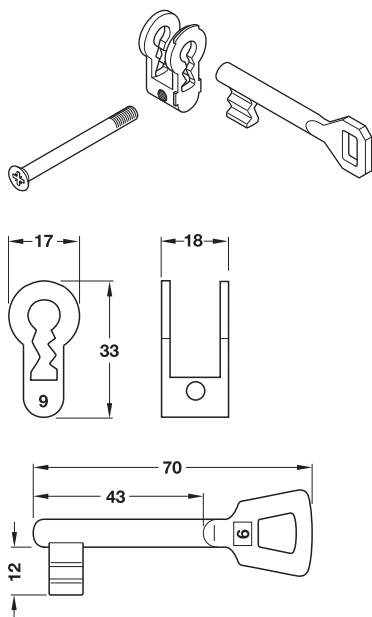
Forend width mm	Mounting	Satin stainless steel
Backset A 65 mm		
20	DIN left	911.55.076
	DIN right	911.55.077
24	DIN left	911.55.078
	DIN right	911.55.079

Striking plates

► AH 2.38

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Cipher bit keyway insert



- > Area of application: For installation in mortice locks, prepared for profile cylinder
- > Material: Zinc alloy
- > Key change: 1–10

Supplied with

- 1 cipher bit keyway insert
- 1 key, nickel plated
- 1 separate forend screw M5 x 60 mm

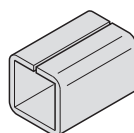
Key change	Cat. No.
1	911.03.561
2	911.03.562
3	911.03.563
4	911.03.564
5	911.03.565
6	911.03.566
7	911.03.567
8	911.03.568
9	911.03.569
10	911.03.570

→ Forend screw

- > Area of application: For cipher bit keyway insert or (blind) cylinder
- > Material: Steel

Thread	Galvanized	Nickel plated
M5 x 45	–	911.03.086
M5 x 45	020.07.109	–
M5 x 100	911.03.089	–

Adjustment sleeve

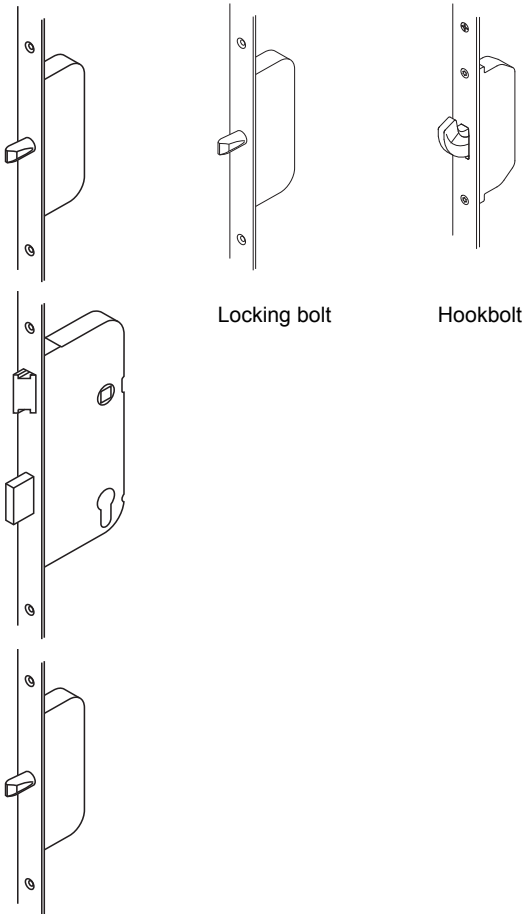


- > Area of application: Mounting accessories for door handle sets, for installation into lever follower
- > Material: Steel
- > Finish: Bright

Compensation mm	Cat. No.
From 7 to 8	909.40.500
From 8 to 9	909.40.501
From 8 to 10	909.40.502

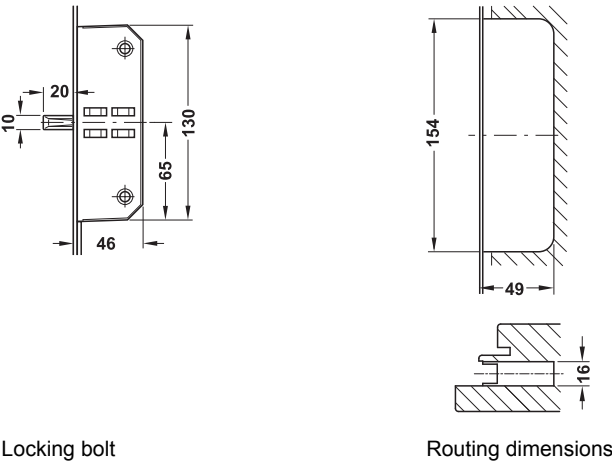
A multiple locking device secures the door at several points at the same time.
Via the main lock the additional bolts are operated. This provides increased break-in protection and in turn helps to improve both the sound and thermal insulation of the door.

Locking device types

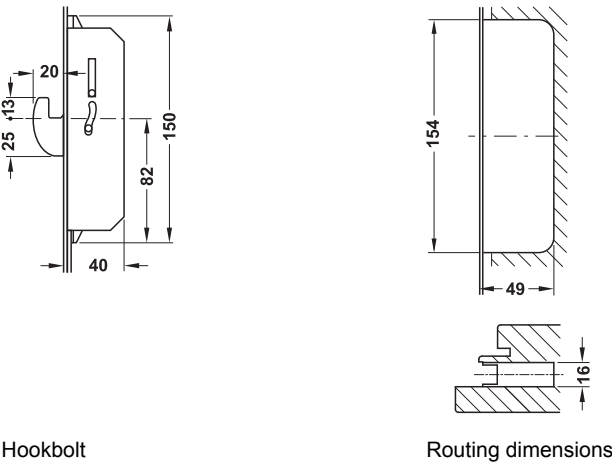


Lock cases and routing dimensions

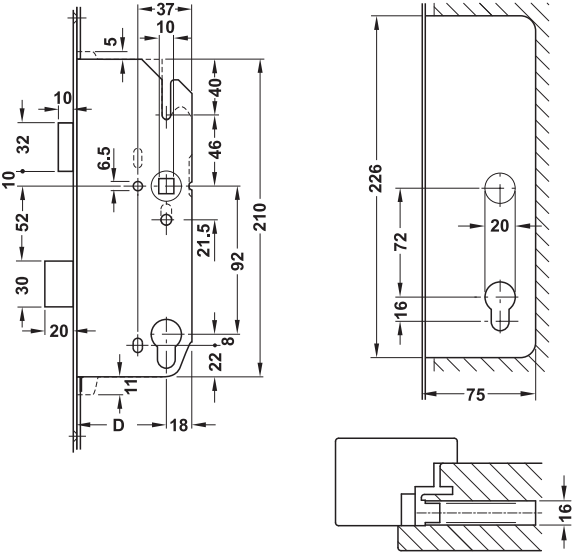
Upper and lower lock case with locking bolt



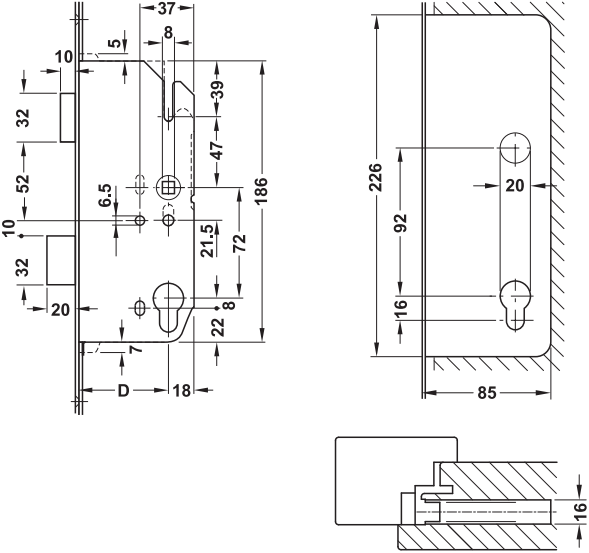
Upper and lower lock case with hookbolt



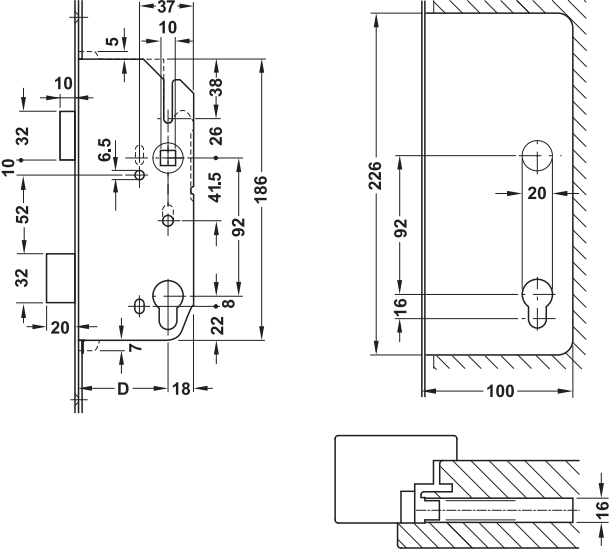
Lock cases with backset 55 mm



Lock cases with backset 65 mm



Lock cases with backset 80 mm



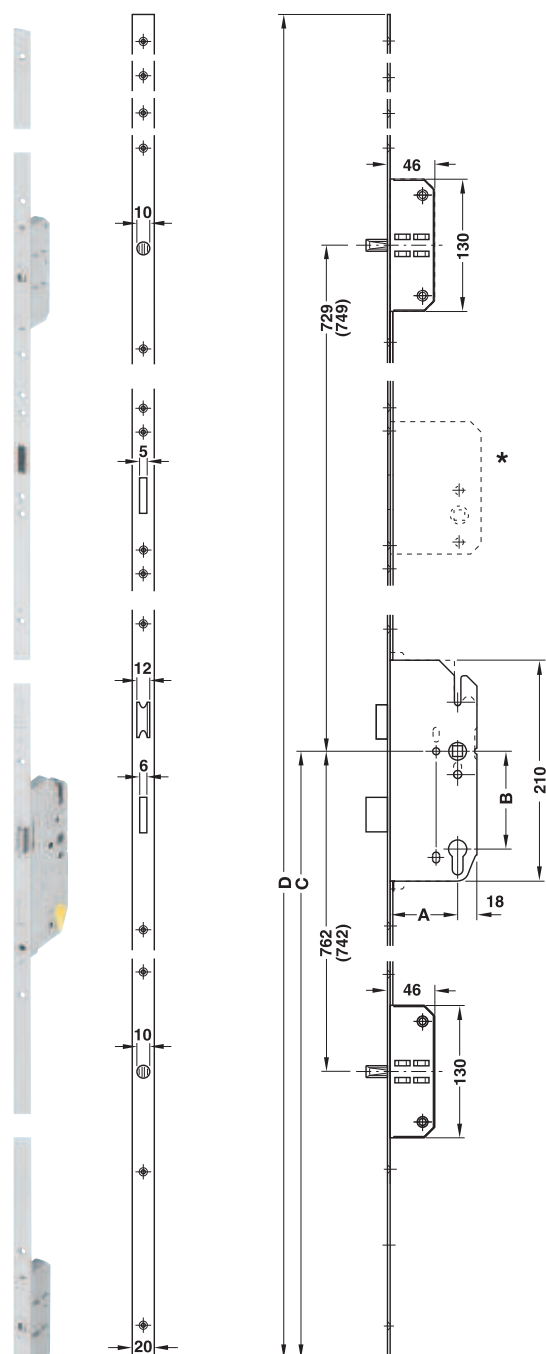
Multiple locking device with 2 locking bolts	► AH 2.88
Multiple locking device with 2 hookbolts	► AH 2.89

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.



2

Multiple locking device with 2 locking bolts



* Security bolt lock option available.
Dim. in round brackets apply to distance 72 mm

- > Area of application: For rebated wooden doors
- > Material: Forend: Steel, latchbolt and lever follower: Zinc alloy, deadbolt, locking bolt and lock case: Steel
- > Finish: Forend: Galvanized silver coloured or stainless steel coloured
- > Version: With key action, transmission key activated, with latchbolt and deadbolt, 2-turn, prepared for additional security bolt lock For DIN left and DIN right hand use
- > Mounting:
- > Type of locking: Prepared for profile cylinder
- > With 2 locking bolts

Note

For more detailed information about the lock cases please refer to the information pages.

Backset A mm	Distance B mm	Lever follower mm	Galvanized, silver coloured	Galvanized, stainless steel coloured
55	72	8	911.50.131	–
65	72	8	911.50.132	–
65	92	10	911.50.133	911.50.143
80	92	10	911.50.134	911.50.144

Technical data

Backset mm	A	55	65	65	80
Distance mm	B	72	72	92	92
Lever handle height mm	C	1000	1000	1020	1020
Forend length mm	D	2170	2170	2170	2170
Forend width mm	–	20	20	20	20
Lever follower mm	–	8	8	10	10

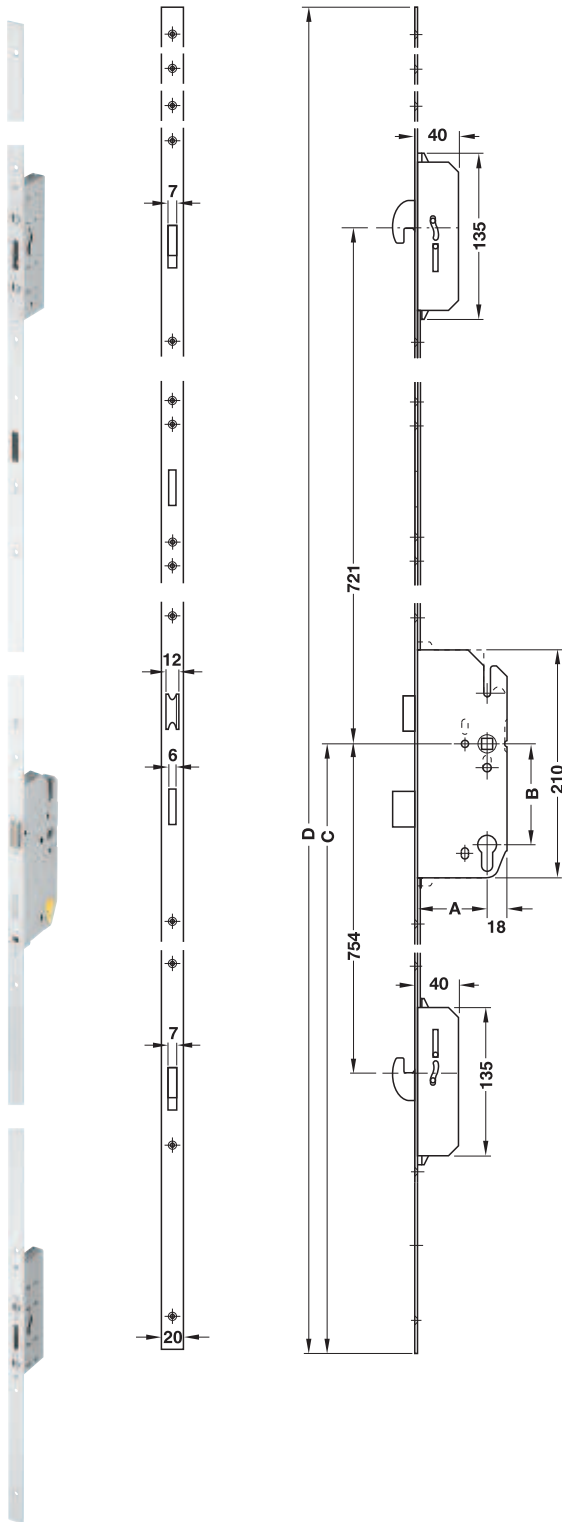
Information – Startec multiple locking devices ► AH 2.86

Locking plate for locking bolt ► AH 2.90

Strike plate for locking bolt ► AH 2.90

Angled striking plates ► AH 2.91

Multiple locking device
with 2 hookbolts



Technical data					
Backset mm	A	55	65	65	80
Distance mm	B	72	72	92	92
Lever handle height mm	C	1000	1000	1020	1020
Forend length mm	D	2170	2170	2170	2170
Forend width mm	–	20	20	20	20
Lever follower mm	–	8	8	10	10

- > Area of application: For rebated wooden doors
- > Material: Forend: Steel, latchbolt and lever follower: Zinc alloy, deadbolt, hookbolt and lock case: Steel
- > Finish: Forend: Galvanized silver coloured or stainless steel coloured
- > Version: With key action, transmission key activated, with latchbolt and deadbolt, 2-turn prepared for additional security bolt lock
- > Mounting: For DIN left and DIN right hand use
- > Type of locking: Prepared for profile cylinder
- > With 2 hookbolts

Note
For more detailed information about the lock cases please refer to the information pages.

Backset A mm	Distance B mm	Lever follower mm	Galvanized, silver coloured	Galvanized, stainless steel coloured
65	92	10	911.50.460	911.50.461
80	92	10	911.50.462	911.50.463

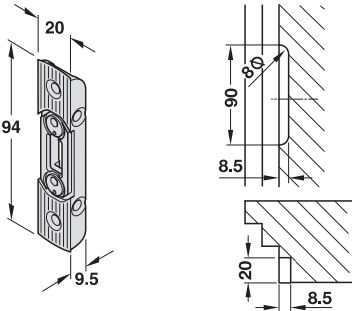
Information – Startec multiple locking devices	► AH 2.86
Strike plate for hookbolt	► AH 2.90
Angled striking plates	► AH 2.91



Locking plate



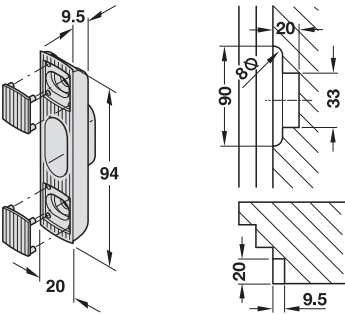
2



- > Area of application: For multiple locking devices with locking bolt
- > Material: Outside: Zinc alloy, inside: Steel
- > Version: Adjustable closing pressure
- > For forend: 20 mm
- > Rebate gap: 4 mm

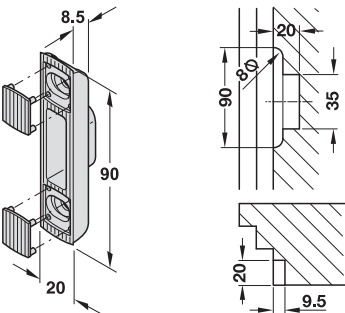
Finish	Cat. No.
Galvanized silver coloured	911.39.510
Galvanized stainless steel coloured	911.39.515

Strike plate



- > Area of application: For multiple locking devices with locking bolt
- > Material: Steel
- > Version: With cover caps for screw holes
- > For forend: 20 mm
- > Rebate gap: 4 mm

Finish	Cat. No.
Galvanized silver coloured	911.39.511
Galvanized stainless steel coloured	911.39.516



- > Area of application: For multiple locking devices with hookbolt
- > Material: Steel
- > Version: With cover caps for screw holes
- > For forend: 20 mm
- > Rebate gap: 4 mm

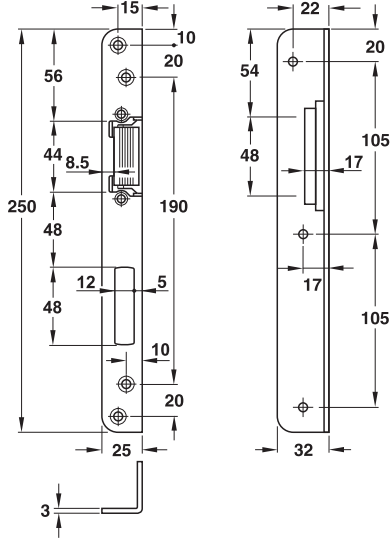
Finish	Cat. No.
Galvanized silver coloured	911.39.094
Galvanized stainless steel coloured	911.39.095

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Angled striking plate



DIN left



- > Area of application: For rebated wooden doors
- > Material: Steel
- > For forend: 20 mm
- > Rebate gap: 4 mm
- > With exchange component

Finish	DIN left	DIN right
Galvanized, silver coloured	911.39.492	911.39.493
Galvanized, stainless steel coloured	911.39.496	911.39.497

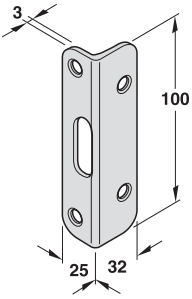
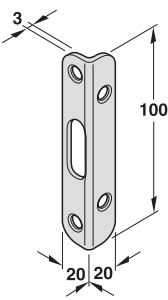


2

Multiple Locking Devices

Angled striking plate

For locking bolt



- > Area of application: For multiple locking devices with locking bolt
- > Material: Steel
- > For forend: 20 mm
- > Rebate gap: 4 mm

Finish	Cat. No.
Galvanized silver coloured	911.39.562

- > Area of application: For multiple locking devices with locking bolt
- > Material: Steel
- > For forend: 20 mm
- > Rebate gap: 4 mm

Finish	Cat. No.
Galvanized silver coloured	911.39.560

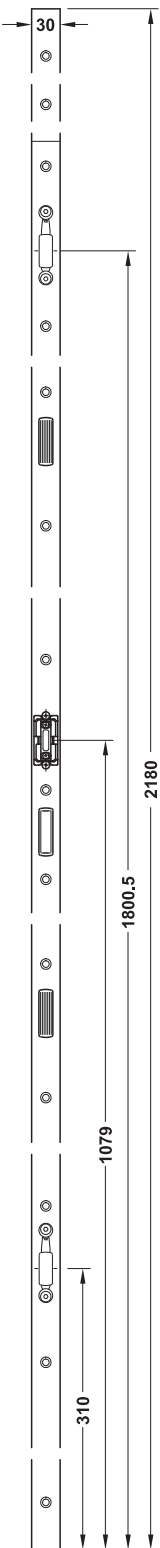
DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Lock strip

For 2 hookbolts



2



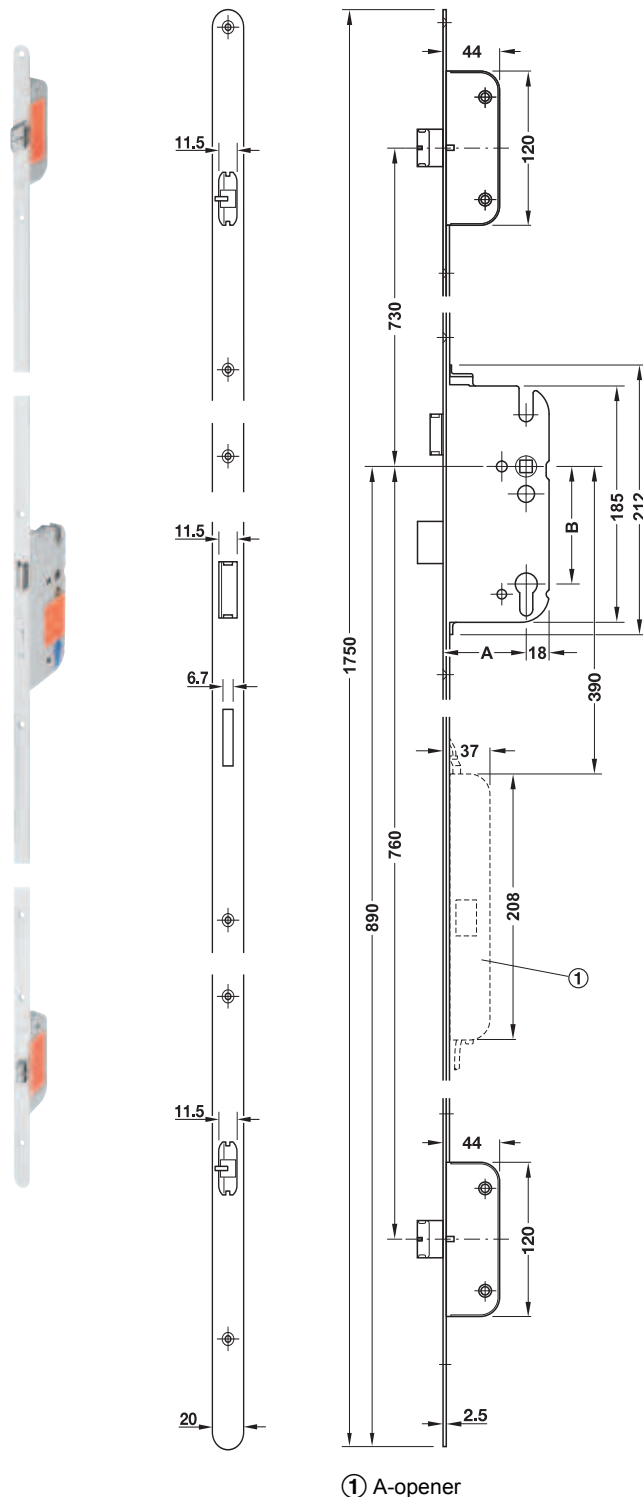
- > Area of application: For multiple locking devices
- > Material: Steel
- > For forend: 20 mm
- > Rebate gap: 4 mm
- > Pitch length: 15 mm
- > Mounting: For DIN left and DIN right hand use

Finish	Cat. No.
Galvanized silver coloured	911.50.526

Multiple locking device

SECURY Automatic

With 2 automatic latchbolts



Technical data

Backset mm	A	55	65	80
Distance mm	B	72	92	92
Forend length mm	–	1750	1750	1750
Forend width mm	–	20	20	20
Lever follower mm	–	8	10	10

- > Area of application: For rebated wooden doors
- > Material: Forend: Steel or stainless steel, automatic latchbolt and deadbolt: Zinc alloy with hardened steel core, latchbolt and lever follower: Zinc alloy, lock case: Steel
- > Finish: Forend: Satin or ferGUard*silver
- > Version: Tested to VdS guideline 2292 grade A with key action, transmission key activated, latchbolt and deadbolt key activated
- > Mounting: For DIN left and DIN right hand use
- > Type of locking: Prepared for profile cylinder
- > With 2 automatic latchbolts that are pre-locked automatically when the door is being closed

Note

For more detailed information about the lock cases please refer to the information pages.

The lever handle height of 1,020 mm is achieved when using the bottom forend extensions.

Backset A mm	Forend width mm	Satin stainless steel	Steel ferGUard* silver
55	20	911.49.053	911.49.052
65	20	911.49.056	911.49.055
80	20	911.49.087	911.49.086

Order reference

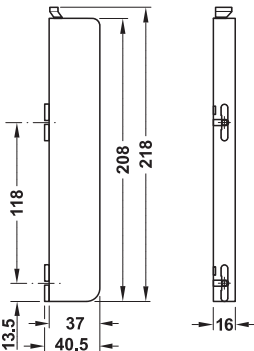
A-opener not supplied, please order separately.

Security striking plates	► TCH-AH section 4
Angled striking plates	► TCH-AH section 4
Locking plates	► AH 2.95
Strike plates	► AH 2.95
Lock strip	► TCH-AH section 4
Forend extensions	► TCH-AH section 4
A-opener	► AH 2.94



2

A-opener
For SECURY Automatic



- > Nominal voltage: 12 V AC, 50 Hz, 12 V DC
- > Current input: ≤1 A
- > Degree of protection: IP40

Opening and locking functions

Automatic locking:
Automatic latchbolts are automatically pre-locked when the door is being closed.

Automatic release (with servomotor):
The latchbolt and automatic latchbolt are retracted simultaneously,
from inside: By push button, e.g. intercom
from outside: By electronic master key system, e.g. Häfele Dialock

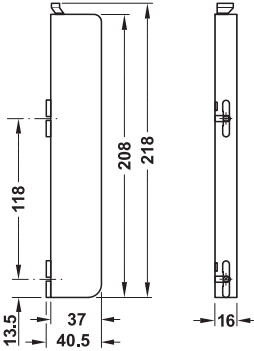
Mechanical operation (always possible):
From inside: By lever handle activation,
from outside: With the key.

Supplied with
1 connection cable, approx. 6 m

	Cat. No.
A-opener	911.49.042

A-opener Servo
For SECURY Automatic

Unlocking by slightly turning the key or a gentle tap on the lever handle



- > Nominal voltage: 12 V AC, 50 Hz, 12 V DC
- > Current input: ≤1 A
- > Degree of protection: IP40

Opening and locking functions

Automatic locking:
Automatic latchbolts are automatically pre-locked when the door is being closed.

Automatic release (with servomotor):
The latchbolt and automatic latchbolt are retracted simultaneously,
from inside: By push button, e.g. intercom; by a gentle tap on the lever handle
from outside: By electronic master key system, e.g. Häfele Dialock or by slightly turning the key

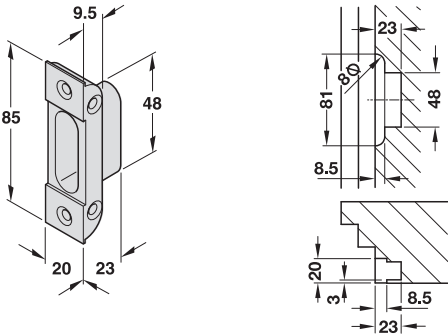
Mechanical activation (always possible):
From inside: By lever handle activation.
From outside: With the key.

Supplied with
1 connection cable, approx. 6 m

	Cat. No.
A-opener Servo	911.49.072

Strike plate

For automatic latchbolt or solid bolt

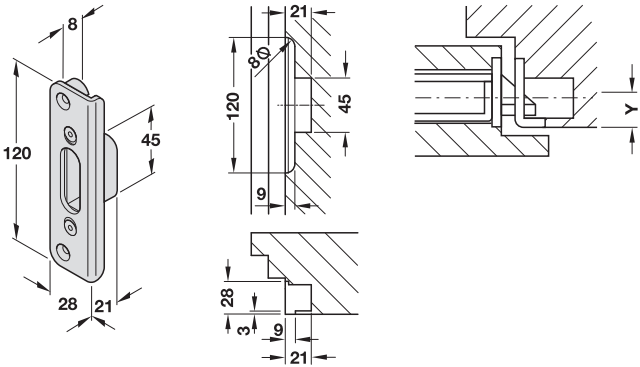


- > Area of application: For multiple locking devices with automatic latchbolt or solid bolt
- > Version: With cover housing
- > Material: Zinc alloy
- > For forend: 20 mm
- > Rebate gap: 4 mm
- > Closing pressure selectable 0 or +1 mm

Finish	Cat. No.
ferGUard*silver	911.39.380
Matt nickel plated	911.39.102

Angled striking plate

For automatic latchbolt or solid bolt, concealed

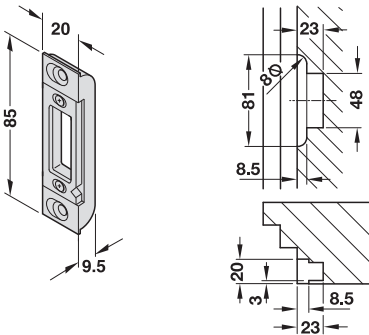


- > Area of application: For multiple locking devices with automatic latchbolt or solid bolt
- > Material: Steel
- > For forend: 20 mm
- > Rebate gap: 4 mm
- > Dim. Y: 13 mm
- > Closing pressure adjustable by ± 1 mm

Finish	Cat. No.
ferGUard*silver	911.39.417

Locking plate

For automatic latchbolt or solid bolt

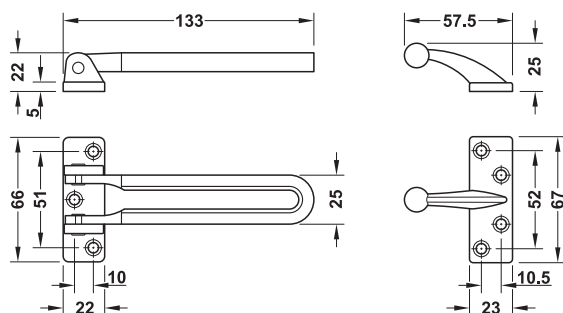
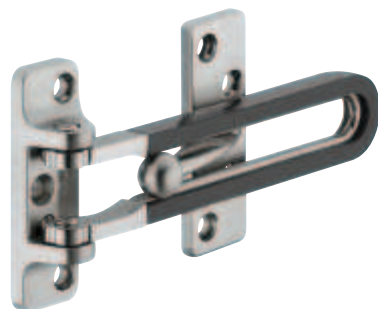


- > Area of application: For multiple locking devices with automatic latchbolt or solid bolt
- > Version: Without cover housing, for groove mounting
- > Material: Zinc alloy
- > For forend: 20 mm
- > Rebate gap: 4 mm
- > Closing pressure adjustable by ± 1 mm

Finish	Cat. No.
ferGUard*silver	911.39.118



Security door guard

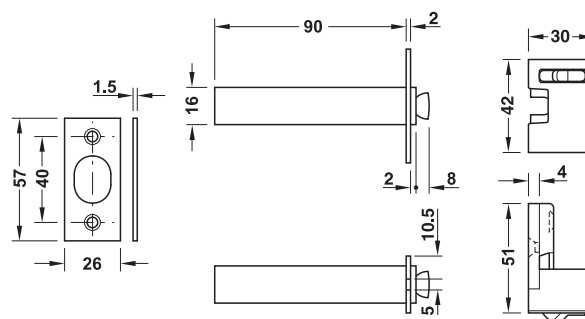
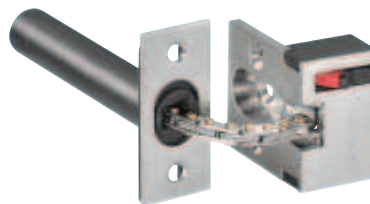


- > Area of application: For inward opening flush wooden doors
- > Material: Zinc alloy

Finish	Cat. No.
Matt nickel plated	911.59.411
Brass coloured, PVD coated	911.59.439
Graphite black, PVD coated	911.59.430
Chrome plated	911.59.412
Antique bronze	911.59.048

Packing: 1 piece

Security door guard



- > Area of application: For inward opening flush wooden doors
- > Material: Cover plate and chain: Stainless steel, housing: Zinc alloy

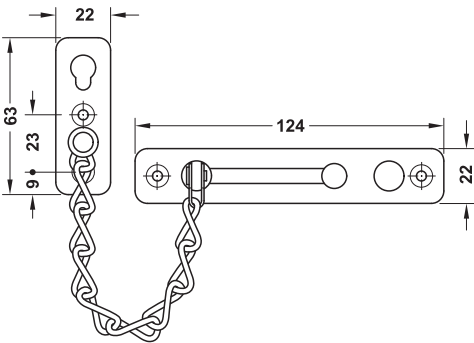
Supplied with

- 1 security door guard
- 1 frame component
- 1 set of fixing material

Finish/colour	Cat. No.
Cover plate and housing: Matt nickel plated	911.59.413
Cover plate and housing: Brass coloured, PVD coated	911.59.429
Cover plate and housing: Graphite black, PVD coated	911.59.420
Cover plate and housing: Chrome plated	911.59.414
Cover plate and housing: Antique bronze	911.59.422

Packing: 1 piece

Door chain

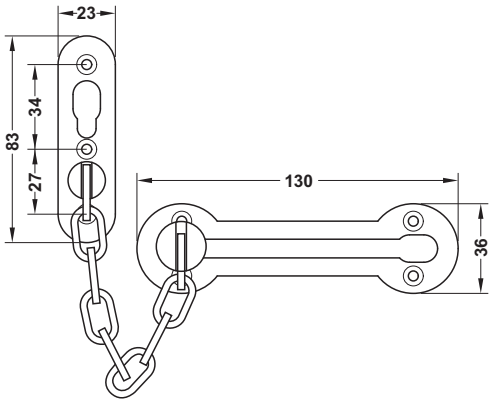


- > Area of application: For inward opening doors made from wood
- > Material: Stainless steel

Supplied with
1 rail
1 frame part
1 set of fixing material

Finish	Cat. No.
Satin	911.60.000

Door chain



- > Area of application: For inward opening doors made from wood
- > Material: Zinc alloy

Supplied with
1 rail
1 frame part
1 set of fixing material

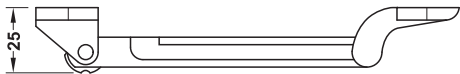
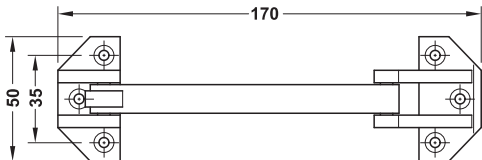
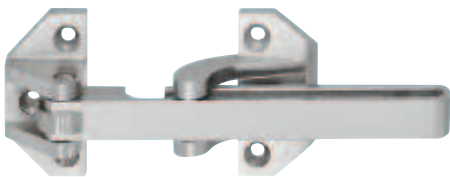
Finish	Cat. No.
Nickel plated/chrome plated	911.60.005
Polished chrome plated	911.60.006
Polished brass plated	911.60.008
Burnished copper plated	911.60.007



Security door guard



2



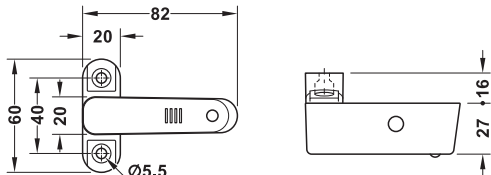
- > Area of application: For inward opening doors made from wood
- > Material: Zinc alloy

Supplied with

- 1 rail
- 1 frame part
- 1 set of fixing material

Finish	Cat. No.
Nickel plated/chrome plated	911.58.052
Polished chrome plated	911.58.053
Burnished brass plated	911.58.054

WSF 110 Door and window alarm



- > Area of application: For inward opening single windows and french doors
- > Mounting: For DIN left and DIN right hand use
- > Version: With 3 replaceable A76 alkaline manganese button cell batteries, battery service life approx. 3 years
- > Alarm with 110 dBA sound exit
- > Locking and activation of the alarm by changing the bolt position

Supplied with



- 1 door and window alarm
- 3 A76 alkaline manganese button cell batteries

Colour	Cat. No.
White	911.58.187
Dark brown	911.58.181
Stainless steel coloured	911.58.182

Packing: 1 set



Individual locking, standard profile

Products		Area of application				Page
		Keyed to differ	Keyed alike	Keyed alike	GLS	
Conventional key						
	Double cylinder	✓			2.102	
		✓	✓	✓	2.105	
	Thumbturn cylinder	✓			2.102	
		✓	✓	✓	2.106	
	Single cylinder	✓			2.102	
		✓	✓	✓	2.107	
WC thumbturn cylinder				2.104		
Reversible key						
	Double cylinder	✓			2.103	
	Thumbturn cylinder	✓			2.103	
	Single cylinder	✓			2.103	

Master key system, general master key system function

Products		Page
	Double profile cylinder	2.110
	Profile thumbturn cylinder	2.110
	Single profile cylinder	2.111
	Screw-in cylinder	2.111

Locking cylinder

The locking cylinders in this catalogue are subdivided into the following groups:

- > Startec profile cylinder, standard profile
- > Secured individual locking
- > Master key systems
- > Accessories

More information on the systems of the different manufacturers can be found on the introduction pages of each group.

2

Terminology

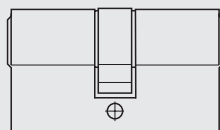
Locking cylinders are categorised according to:

a) the front view

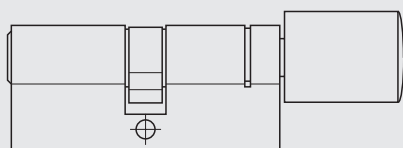


Profile cylinders

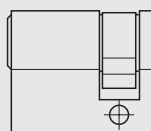
b) the side view



Double cylinder



Thumbturn cylinder



Single cylinder

Test seal

General requirements on locking cylinders are defined in the EN 1303 and DIN 18252/09-1999 standards. These standards categorise locking cylinders into three grades which define the following characteristics:

- > Minimum number of pin tumblers:
(grade 1 and 2: 5, grade 3: 6)
- > Minimum number of different key changes:
(grade 1 and 2: 30,000, grade 3: 100,000)

Security

Various safety mechanisms integrated in the locking cylinder guarantee maximum safety of a locking cylinder.

Besides a high number of pin tumblers which reduce the risk of unauthorised unlocking, the following functions in particular prevent a forced opening:

- > Drilling protection
- > Pull protection

In order to prevent unintentional obstruction of the locking function by a key that is inserted in one side, double cylinders can be equipped with a hazard function:

In such a situation, the cylinder can also be locked from the opposite side.

Such mechanical reinforcements and functions can be ordered as special version via the surcharge list – if these are not already standard features of the cylinder.

Surcharge lists for locking cylinders of the individual manufacturers are listed at the end of the respective group; cylinders with special lengths, special colours and special features are also available as well as increased security functions.

Unauthorised ordering of replacement cylinders and keys is prevented by a security pass which contains the definition and coding of the master key system and the locking cylinder and must be provided as an legitimisation pass when ordering replacements or additions.

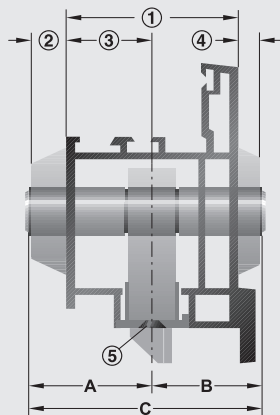


Security pass

Startec – Locking cylinders

All Startec standard profile cylinders comply with EN 1303 and DIN 18252-09-1999 as well as all other requirements imposed on construction and precision by Häfele.

Determining the cylinder length



- | | |
|--------------------------|-----------------------------|
| A external length | ① Door thickness |
| B Internal length | ② Fitting thickness outside |
| C Total length | ③ Position of lock |
| | ④ Fitting thickness inside |
| | ⑤ Fixing screw |

Please note when determining the length C of the locking cylinder:

- > Door thickness
- > Position of the lock in the door
- > Fitting thickness outside
- > Fitting thickness inside

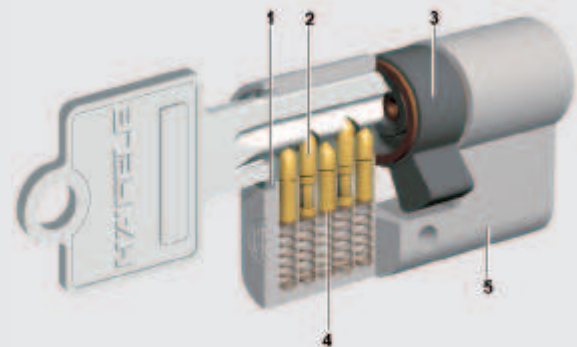
Note:

The lengths A and B are each measured from the centre of the fixing screw.

The following applies to the dim. C:

The cylinder may protrude only by max. 3 mm from the fitting on the outside and inside.

Startec Cylinder



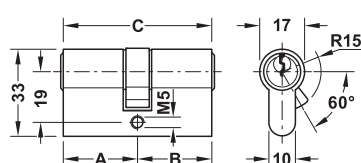
- 1 Core
- 2 Core pin
- 3 Cipher bit
- 4 Housing pin with spring
- 5 Cylinder housing

Häfele cylinders are characterised by following features:

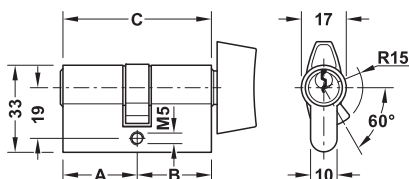
- > Pairs of pin tumblers inside the profile cylinder with variable steps trace the key profile.
- > The maximum number of key changes results from the number of pairs of pin tumblers and the number of variable steps.
- > All cylinders comply with and in major characteristics exceed the requirements of EN 1303 with DIN 18252/09-1999.

Profile Cylinder

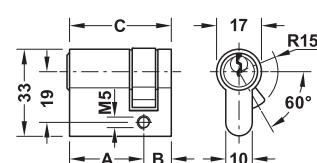
2



Double cylinder



Thumbturn cylinder



Single cylinder

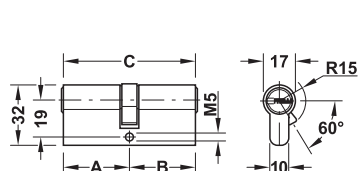
- > Material: Brass
- > Finish: Nickel plated
- > Locking system: With 5 pin tumblers
- > Key change: Up to 15,000 different key changes possible
- > Standard: Certified in compliance with DIN 18252-70 and EN 1303
- > Class: 1 6 - 0 - C 3 0

Supplied with

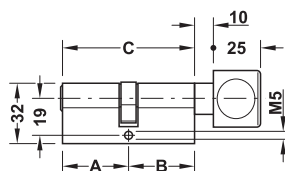
- 1 cylinder (double, single or thumbturn cylinder)
- 3 keys
- 1 fixing screw M5 x 60 mm

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Double cylinder			
30	30	60	916.85.621
30	35	65	916.85.622
35	35	70	916.85.632
40	40	80	916.85.643
45	45	90	916.85.684
Thumbturn cylinder			
30	30	60	916.85.651
30	35	65	916.85.652
35	30	65	916.85.661
35	35	70	916.85.662
Single cylinder			
30	10	40	916.85.600
35	10	45	916.85.601
40	10	50	916.85.602

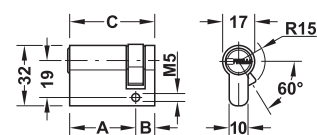
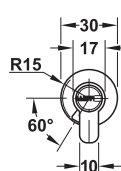
Profile Cylinder



Double cylinder



Thumbturn cylinder



Single cylinder

- > Material: Cylinder housing: Brass
- > Finish: Nickel plated
- > Type of locking: Keyed to differ
- > Locking system: With 5 pin tumblers

Note

No secured locking.

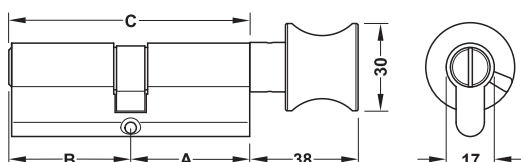
Supplied with

- 1 cylinder (double, single or thumbturn cylinder)
- 3 keys, nickel plated steel
- 1 fixing screw

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Double cylinder			
31.5	31.5	63	916.59.007
31.5	35.5	67	916.59.008
35	35	70	916.96.066
Thumbturn cylinder			
31.5	31.5	63	916.59.407
31.5	35.5	67	916.59.408
35.5	31.5	67	916.59.410
Single cylinder			
31.5	10	41.5	916.59.202
35.5	10	45.5	916.59.203

WC thumbturn cylinder

2



> Material: Cylinder housing: Brass

Supplied with
1 WC thumbturn cylinder
1 fixing screw

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Nickel plated			
30.5	30.5	61	916.91.900
35.5	30.5	66	916.91.901
35.5	35.5	71	916.91.902
Brass coloured, PVD coated			
30.5	30.5	61	916.91.953
35.5	30.5	66	916.91.954
35.5	35.5	71	916.91.955
Graphite black, PVD coated			
30.5	30.5	61	916.91.930
35.5	30.5	66	916.91.931
35.5	35.5	71	916.91.932

TURNING CHALLENGES INTO SOLUTIONS.

HÄFELE.
SYSTEM EXPERTISE PROJECTS.

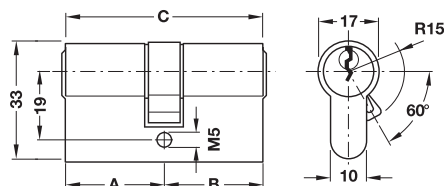


In anything to do with the development of projects, Häfele assists you with a unique service, whose mainstay is manufacturer-independent advice. Many employees in the project area advise planners, architects and builders in the implementation of their ideas. The basis for this is industrial expertise.

The company founded in 1923 by Adolf Häfele is now one of the leading international specialists for furniture fittings and architectural hardware as well as electronic access control systems.

More than 7,600 employees look after about 165,000 customers all over the world. The proximity to the market and the customers was and still is an innovative driver for Häfele.

Double cylinder



- > Material: Cylinder housing: Brass
- > Finish: Cylinder housing: Nickel plated
- > Type of locking: Keyed to differ, keyed alike S1 or GLS
- > Locking system: With 5 pin tumblers
- > Standard: Certified in compliance with DIN 18252-70 and EN 1303:2005
- > Class:

1	6	0	1	0	C	4	0
---	---	---	---	---	---	---	---

Note

No secured locking.

Supplied with

- 1 double profile cylinder
- 3 keys, nickel plated steel
- 1 fixing screw M5 x 80 mm

→ Keyed to differ

Supplied with

- 1 double profile cylinder
- 3 keys, nickel plated steel
- 1 fixing screw

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
27	27	54	916.22.001
	31	58	916.22.002
	35	62	916.22.003
	40	67	916.22.004
	45	72	916.22.005
	50	77	916.22.006
31	31	62	916.22.007
	35	66	916.22.008
	40	71	916.22.009
	45	76	916.22.010
	50	81	916.22.011
	55	86	916.22.012
35	35	70	916.22.013
	40	75	916.22.014
	45	80	916.22.015
	50	85	916.22.016
	55	90	916.22.017

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
40	40	80	916.22.018
	45	85	916.22.019
	50	90	916.22.020
	55	95	916.22.021
	60	100	916.22.070
	65	105	916.22.071
45	45	90	916.22.022
	50	95	916.22.023
	55	100	916.22.024
	60	105	916.22.072
	65	110	916.22.073
50	50	100	916.22.025
	55	105	916.22.026
	60	110	916.22.027
	65	115	916.22.028
55	60	115	916.22.029
	65	120	916.22.030
60	65	125	916.22.031

→ Keyed alike

Dim. A mm	Dim. B mm	Dim. C mm	S1 keyed alike	GLS keyed alike
27	27	54	916.22.101	916.23.001
	31	58	916.22.102	916.23.002
	35	62	916.22.103	916.23.003
	40	67	916.22.104	916.23.004
	45	72	916.22.105	916.23.005
	50	77	916.22.106	916.23.006
31	31	62	916.22.107	916.23.007
	35	66	916.22.108	916.23.008
	40	71	916.22.109	916.23.009
	45	76	916.22.110	916.23.010
	50	81	916.22.111	916.23.011
	55	86	916.22.112	916.23.012
35	35	70	916.22.113	916.23.013
	40	75	916.22.114	916.23.014
	45	80	916.22.115	916.23.015
	50	85	916.22.116	916.23.016
	55	90	916.22.117	916.23.017
40	40	80	916.22.118	916.23.018
	45	85	916.22.119	916.23.019
	50	90	916.22.120	916.23.020
	55	95	916.22.121	916.23.021
	60	100	916.22.170	916.23.070
	65	105	916.22.171	916.23.071
45	45	90	916.22.122	916.23.022
	50	95	916.22.123	916.23.023
	55	100	916.22.124	916.23.024
	60	105	916.22.172	916.23.072
	65	110	916.22.173	916.23.073
50	50	100	916.22.125	916.23.025
	55	105	916.22.126	916.23.026
	60	110	916.22.127	916.23.027
	65	115	916.22.128	916.23.028
55	60	115	916.22.129	916.23.029
	65	120	916.22.130	916.23.030
60	65	125	916.22.131	916.23.031

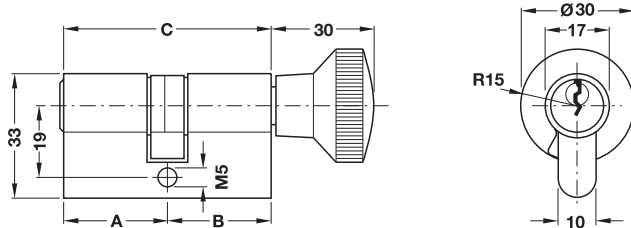


2

Thumbturn cylinder



2



- > Material: Cylinder housing and thumbturn: Brass
- > Finish: Cylinder housing and thumbturn: Nickel plated
- > Type of locking: Keyed to differ, keyed alike S1 or GLS
- > Locking system: With 5 pin tumblers
- > Standard: Certified in compliance with DIN 18252-70 and EN 1303:2005
- > Class:

1	6	0	1	0	C	4	0
---	---	---	---	---	---	---	---

Note

No secured locking.

Supplied with

- 1 profile thumbturn cylinder
- 3 keys, nickel plated steel
- 1 fixing screw M5 x 80 mm

→ Keyed to differ

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
27	27	54	916.22.401
	31	58	916.22.402
	35	62	916.22.403
	40	67	916.22.404
31	27	58	916.22.405
	31	62	916.22.406
	35	66	916.22.407
	40	71	916.22.408
35	27	62	916.22.409
	31	66	916.22.410
	35	70	916.22.411
	40	75	916.22.412
40	27	67	916.22.413
	31	71	916.22.414
	35	75	916.22.415
	40	80	916.22.416
	45	85	916.22.417
	50	90	916.22.418
	55	95	916.22.469
	60	100	916.22.470
	65	105	916.22.471

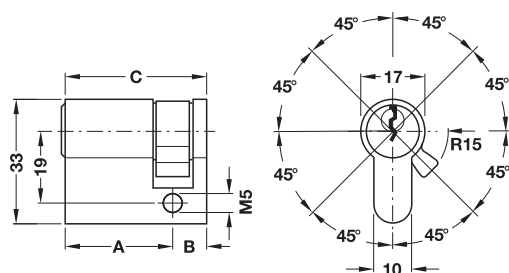
Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
45	40	85	916.22.419
	45	90	916.22.420
	50	95	916.22.421
	60	105	916.22.472
	65	110	916.22.473
50	40	90	916.22.422
	45	95	916.22.423
	50	100	916.22.424
	60	110	916.22.427
	65	115	916.22.428
55	40	95	916.22.425
	45	100	916.22.426
	60	115	916.22.429
	65	120	916.22.430
60	65	125	916.22.431

→ Keyed alike

Dim. A mm	Dim. B mm	Dim. C mm	S1 keyed alike	GLS keyed alike
27	27	54	916.22.501	916.23.201
	31	58	916.22.502	916.23.202
	35	62	916.22.503	916.23.203
	40	67	916.22.504	916.23.204
31	27	58	916.22.505	916.23.205
	31	62	916.22.506	916.23.206
	35	66	916.22.507	916.23.207
	40	71	916.22.508	916.23.208
35	27	62	916.22.509	916.23.209
	31	66	916.22.510	916.23.210
	35	70	916.22.511	916.23.211
	40	75	916.22.512	916.23.212
40	27	67	916.22.513	916.23.213
	31	71	916.22.514	916.23.214
	35	75	916.22.515	916.23.215
	40	80	916.22.516	916.23.216
	45	85	916.22.517	916.23.217
	50	90	916.22.518	916.23.218
	55	95	916.22.569	916.23.269
	60	100	916.22.570	916.23.270
45	65	105	916.22.571	916.23.271
	40	85	916.22.519	916.23.219
	45	90	916.22.520	916.23.220
	50	95	916.22.521	916.23.221
	60	105	916.22.572	916.23.272
	65	110	916.22.573	916.23.273
50	40	90	916.22.522	916.23.222
	45	95	916.22.523	916.23.223
	50	100	916.22.524	916.23.224
	60	110	916.22.527	916.23.227
	65	115	916.22.528	916.23.228
55	40	95	916.22.525	916.23.225
	45	100	916.22.526	916.23.226
60	65	125	916.22.531	916.23.231

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Single cylinder



- > Material: Cylinder housing: Brass
- > Type of locking: Keyed to differ, keyed alike S1 or GLS
- > Locking system: With 5 pin tumblers
- > Version: Follower adjustable to 12 positions
- > Standard: Certified in compliance with DIN 18252-70 and EN 1303:2005
- > Class:

1	6	0	1	0	C	4	0
---	---	---	---	---	---	---	---

Note

No secured locking.

Supplied with

- 1 single profile cylinder
- 3 keys, nickel plated steel
- 1 fixing screw M5 x 80 mm

→ Keyed to differ

Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
27	10	37	916.22.601
31	10	41	916.22.602
35	10	45	916.22.603
40	10	50	916.22.604
45	10	55	916.22.605
50	10	60	916.22.606
55	10	65	916.22.607
60	10	70	916.22.608
65	10	75	916.22.609
70	10	80	916.22.610

→ Keyed alike

Dim. A mm	Dim. B mm	Dim. C mm	S1 keyed alike	GLS keyed alike
27	10	37	916.22.701	916.23.301
31	10	41	916.22.702	916.23.302
35	10	45	916.22.703	916.23.303
40	10	50	916.22.704	916.23.304
45	10	55	916.22.705	916.23.305
50	10	60	916.22.706	916.23.306
55	10	65	916.22.707	916.23.307
60	10	70	916.22.708	916.23.308
65	10	75	916.22.709	916.23.309
70	10	80	916.22.710	916.23.310

Key for profile cylinder standard profile

Key type	Cat. No.
Additional key with cylinder order	916.23.901
S1 duplicate key	916.23.902
Duplicate key	916.23.903
Blank key	916.23.900



2



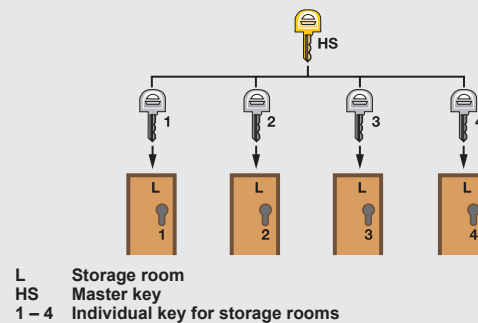
Comprehensive building situations require master key systems.

The scope and complexity of these systems depend on the size of the building and the number and structure of the users in this building.

A distinction can generally be made between three system types.

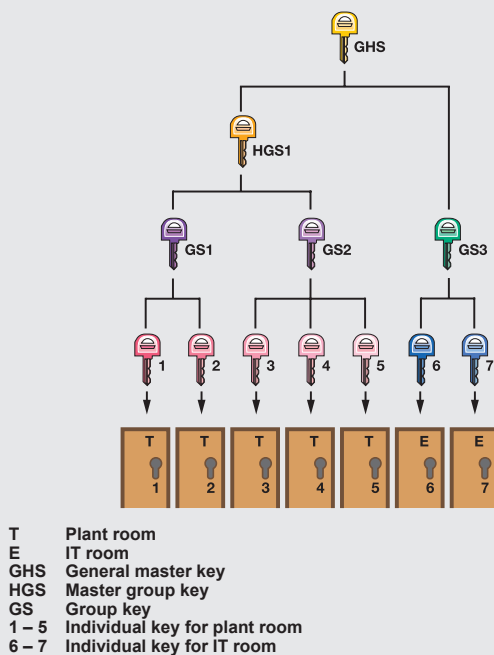
Master key system

e.g. for a property with 4 storage rooms



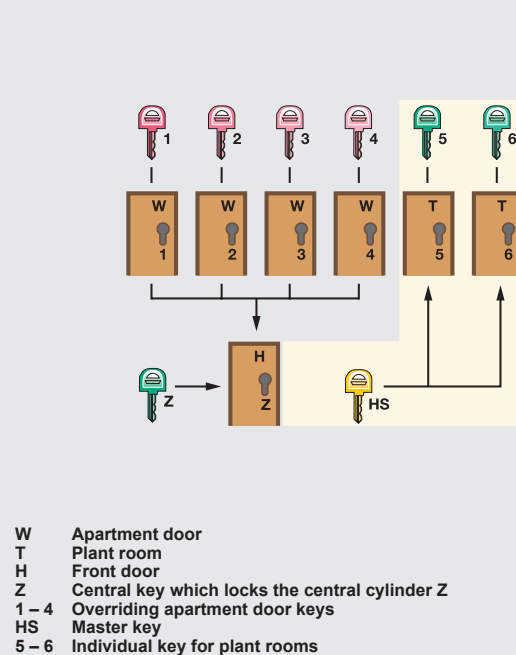
General master key system

e.g. for an office building



Central locking key system (C) or central locking master key system (CMK)

e.g. for a residential building



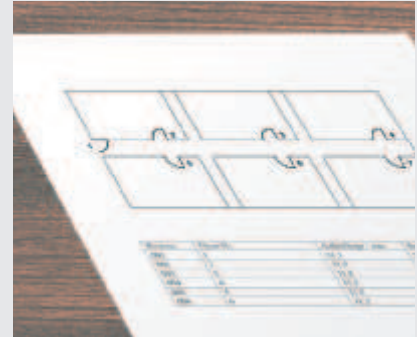
Häfele will help you to plan your master key system

Put together all of the important information for your master key system using the overview.

System size

- > Number of doors?

Tip: It is advisable to draw up a list of doors by noting all of the doors in the building. Make a note of all special doors such as emergency exit doors, multiple locking devices, etc.. You can also use the list to note the cylinder length of each door. This makes subsequent ordering easier.



System layout

- > How are the doors structured?

Tip: Determine the user groups in the building together with your customer. Use this to draw up a hierarchy that shows which user groups should be given access to which doors.



Requirements of the system

- > What type of key should be used?
Conventional key or reversible key?
- > Do you prefer a particular manufacturer?



After clarifying the points in the list above, you can make contact with Häfele. We will help you to plan your master key system professionally.

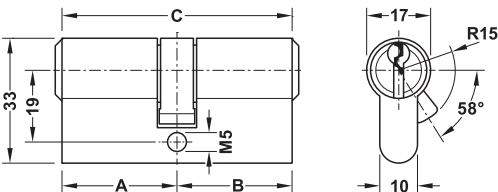
For **small systems (up to 50 doors)** contact your **sales office**.

For **large systems (50 or more doors)** you can obtain assistance from our **project department** on +49 (0) 7452/95-317.

Important note:

In residential units with tenancy agreements, legal regulations stipulate that the landlord must not possess a master key (MK). In these cases a solution with a central key (C) or a central master key (CMK) must be planned.

Double profile cylinder



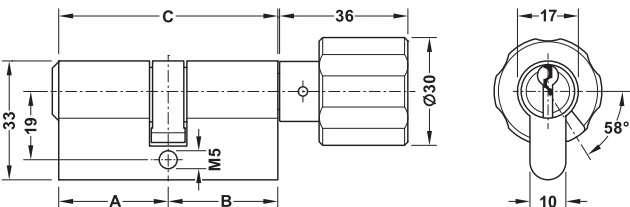
- > Material: Brass
- > Finish: Nickel plated
- > Locking system: With 6 sprung pin tumblers
- > Version: Drilling protection on both sides, standard key profile paracentric

Supplied with
1 double cylinder
3 keys

Key change	Cat. No.
General master key system	916.81.609

Order reference
Please specify dim. A and dim. B when ordering.
Master key systems are set up according to locking maps.

Profile thumbturn cylinder



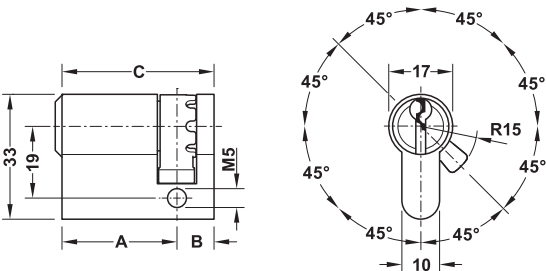
- > Material: Brass
- > Finish: Nickel plated
- > Locking system: With 6 sprung pin tumblers
- > Version: Drilling protection on locking side, standard key profile paracentric

Supplied with
1 cylinder
3 keys

Key change	Cat. No.
General master key system	916.81.619

Order reference
Please specify dim. A and dim. B when ordering.
Master key systems are set up according to locking maps.

Single profile cylinder



- > Material: Brass
- > Finish: Nickel plated
- > Locking system: With 6 sprung pin tumblers
- > Version: Follower adjustable to 12 positions, drilling protection on locking side, standard key profile paracentric

Supplied with

1 cylinder
3 keys

Key change	Cat. No.
General master key system	916.81.639

Order reference

Please specify dim. A and dim. B when ordering.
Master key systems are set up according to locking maps.

Screw-in cylinder



- > Material: Brass
- > Finish: Nickel plated
- > Locking system: With 6 pin tumblers
- > Closure direction: 360°

Supplied with

1 cylinder
3 keys

Key change	Cat. No.
General master key system	916.81.659

Order reference

Master key systems are set up according to locking maps.

→ Extension unit

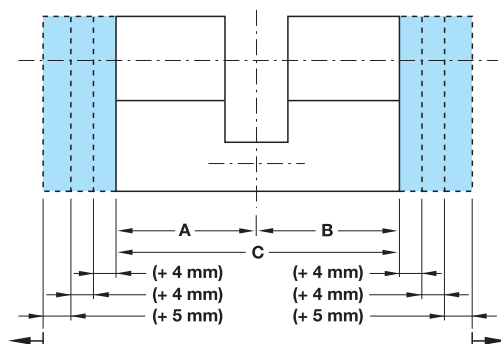
	Cat. No.
5 mm steps	916.81.911

→ Key

	Cat. No.
Individual key	916.81.912
Master key/general key	916.81.918
General master key	916.81.919

Cylinder extensions

Basic lengths and extension units



Standard lengths for symmetrical and asymmetrical double cylinders and cylinder inserts

Dimension			Number of extensions
A	B	C	
26.5 mm	26.5 mm	53 mm	0
26.5 mm	31.5 mm	58 mm	0
26.5 mm	35.5 mm	62 mm	0
26.5 mm	40.5 mm	67 mm	1
26.5 mm	45.5 mm	72 mm	2
26.5 mm	50.5 mm	77 mm	3
26.5 mm	55.5 mm	82 mm	4
26.5 mm	60.5 mm	87 mm	5
26.5 mm	70.5 mm	97 mm	7
26.5 mm	80.5 mm	107 mm	9
26.5 mm	90.5 mm	117 mm	11
28.5 mm	32.5 mm	61 mm	0
28.5 mm	37.5 mm	66 mm	1
28.5 mm	42.5 mm	71 mm	2
28.5 mm	47.5 mm	76 mm	3
30.5 mm	50.5 mm	81 mm	4
30.5 mm	50.5 mm	86 mm	5
30.5 mm	60.5 mm	91 mm	6
30.5 mm	70.5 mm	101 mm	8
30.5 mm	80.5 mm	111 mm	10
30.5 mm	90.5 mm	121 mm	12
30.5 mm	100.5 mm	131 mm	14
30.5 mm	31.5 mm	63 mm	0
31.5 mm	35.5 mm	67 mm	1
31.5 mm	40.5 mm	72 mm	2
31.5 mm	45.5 mm	77 mm	3
31.5 mm	50.5 mm	82 mm	4
31.5 mm	55.5 mm	87 mm	5
31.5 mm	60.5 mm	92 mm	6
31.5 mm	70.5 mm	102 mm	8
31.5 mm	80.5 mm	112 mm	10
35.5 mm	35.5 mm	71 mm	2
35.5 mm	40.5 mm	76 mm	3
35.5 mm	45.5 mm	81 mm	4
35.5 mm	50.5 mm	86 mm	5

Dimension			Number of extensions
A	B	C	
35.5 mm	55.5 mm	91 mm	6
35.5 mm	60.5 mm	96 mm	7
35.5 mm	70.5 mm	106 mm	9
35.5 mm	80.5 mm	116 mm	11
35.5 mm	90.5 mm	126 mm	13
40.5 mm	40.5 mm	81 mm	4
40.5 mm	45.5 mm	86 mm	5
40.5 mm	50.5 mm	91 mm	6
40.5 mm	55.5 mm	96 mm	7
40.5 mm	60.5 mm	101 mm	8
40.5 mm	70.5 mm	111 mm	10
40.5 mm	80.5 mm	121 mm	12
40.5 mm	90.5 mm	131 mm	14
45.5 mm	45.5 mm	91 mm	6
45.5 mm	50.5 mm	96 mm	7
45.5 mm	55.5 mm	101 mm	8
45.5 mm	60.5 mm	106 mm	9
45.5 mm	65.5 mm	111 mm	10
45.5 mm	70.5 mm	116 mm	11
50.5 mm	50.5 mm	101 mm	8
50.5 mm	55.5 mm	106 mm	9
50.5 mm	60.5 mm	111 mm	10
50.5 mm	65.5 mm	116 mm	11
60.5 mm	60.5 mm	121 mm	12
70.5 mm	70.5 mm	141 mm	16

Grey boxes = basic lengths

Standard lengths for single cylinder and single cylinder inserts

Dimension			Number of extensions
A	B	C	
26.5 mm	9.8 mm	36.3 mm	0
30.5 mm	9.8 mm	40.3 mm	0
31.5 mm	9.8 mm	41.3 mm	0
35.5 mm	9.8 mm	45.3 mm	1
40.5 mm	9.8 mm	50.3 mm	2
45.5 mm	9.8 mm	55.3 mm	3
50.5 mm	9.8 mm	60.3 mm	4
55.5 mm	9.8 mm	65.3 mm	5
60.5 mm	9.8 mm	70.3 mm	6
65.5 mm	9.8 mm	75.3 mm	7
70.5 mm	9.8 mm	80.3 mm	8
75.5 mm	9.8 mm	85.3 mm	9
80.5 mm	9.8 mm	90.3 mm	10
85.5 mm	9.8 mm	95.3 mm	11
90.5 mm	9.8 mm	100.3 mm	12
95.5 mm	9.8 mm	105.3 mm	13
100.5 mm	9.8 mm	110.3 mm	14
105.5 mm	9.8 mm	115.3 mm	15
110.5 mm	9.8 mm	120.3 mm	16

Grey boxes = basic lengths

Key cabinet



- > Material: Steel
- > Finish: RAL 7035, light grey lacquered
- > Version: Cylinder lock with 2 keys, single-walled door
- > Adjustment facility: Hook rails adjustable at intervals, continuously adjustable, different colours and numbered consecutively

Height mm	Width mm	Depth mm	Suitable for	Cat. No.
550	380	80	100 keys	916.99.201
		140	200 keys	916.99.202
		205	300 keys	916.99.203

Order reference

Other sizes available on request.

Key tag



- > Material: Key hook: Steel, key tag: Plastic
- > Finish: Key hook: Nickel plated
- > Version: Tag with white card for inscription 55 x 22 mm

Colour	Cat. No.
Yellow	231.66.243
Red	231.66.207
Blue	231.66.216
Light green	231.66.261
Dark green	231.66.252
Black	231.66.234

Packing: 100 pieces

Multi-function spray



- > Area of application: Maintains and cleans any type of cylinders and locks, protection against corrosion, lubricant, contact spray, rust penetrator, cleaning spray

Contents ml	Cat. No.
100	007.34.600

Packing: 1 or 12 pieces

WD-40 Specialist

Locking cylinder spray



- > Area of application: Maintains and cleans any type of cylinders and locks, protection against corrosion, lubricant, prevents wear and tear

Contents ml	Cat. No.
100	007.34.670

SAFE-O-MAT® Locker locks

Variants



SAFE-O-MAT®
Coin return lock

For inserting coins or tokens as deposit, which are returned after the use of the locker.



SAFE-O-MAT®
Coin return/coin retain lock

For inserting coins or tokens which are either returned or automatically retained by the lock.

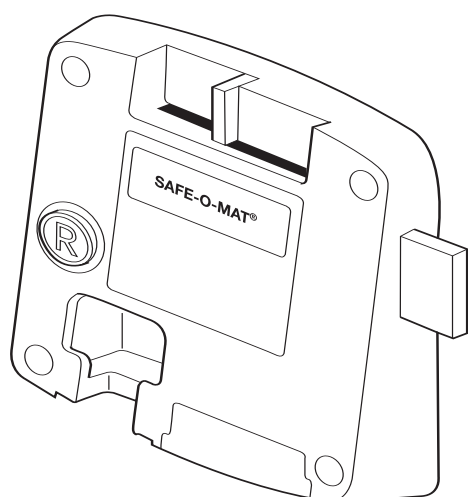
Advantages

Operating costs are reduced: No need for the usual labour-intensive issuing/returning of keys due to self-service.

The SAFE-O-MAT® locks are equipped with two coin slots for different coins. This removes the need for the operator or the guest to change coins.

The locks are extremely suitable for use in wet rooms such as swimming pools etc., since they are made from rust-free materials. The locks can be installed in all of the usual locker models, and can also be retrofitted in existing locker systems:

- > Two coin slots for flexible use
- > Fine function if stipulated time limit exceeded
- > Promax function for protection against "concealed" theft



The continuous cylinder channel allows foreign objects and snap-off keys that cannot be removed from the front to be pushed through the cylinder. These can be pushed through the rear using the master key and then a piece of wire.

Combined coin return/coin retain lock

The combined coin return/coin retain lock allows one of the inserted coins to be returned as a deposit after the use of the locker and the second coin to be retained as payment. The user can open the locker at any time free of charge during use. The deposit coin is returned whenever the locker is opened.

The fine function prevents non-permissible time limit overruns and locker reservations

With locker systems that are frequently used by the same group of people (e.g. in schools or universities), users may block lockers unnecessarily by inserting deposit coins, removing the key and this way reserve "their" locker beyond the stipulated locker system opening times. This is where the SAFE-O-MAT® fine key comes in. This key allows a "blocked" locker to be opened, the deposited coin to be removed as a fine and the locker to be re-locked without the deposit. When the user opens the locker again the key is trapped immediately in the usual way, but the deposit is not returned. This makes locker reservations expensive – and therefore unattractive.

Promax function: Protection against concealed theft and liability risks

Conventional systems have an overriding master key that can open all locker locks. A service key is usually also required so that the cylinder can be changed if keys have been lost.

However, "concealed" theft is still possible with any of these keys. Even personnel can be wrongly suspected if the user falsely reports a theft.

SAFE-O-MAT® solves these problems by using the overriding Promax master key. Personnel can open any locker with this key in the event of an emergency and help the guest immediately. The patented Promax function allows any master key use to be monitored.

This has advantages for everybody involved:

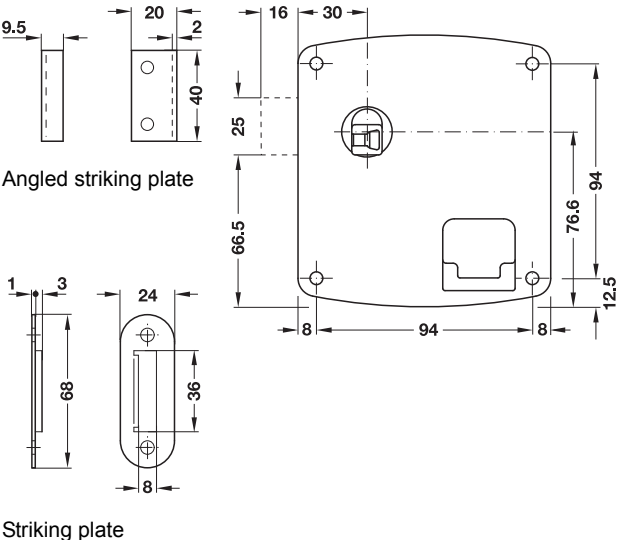
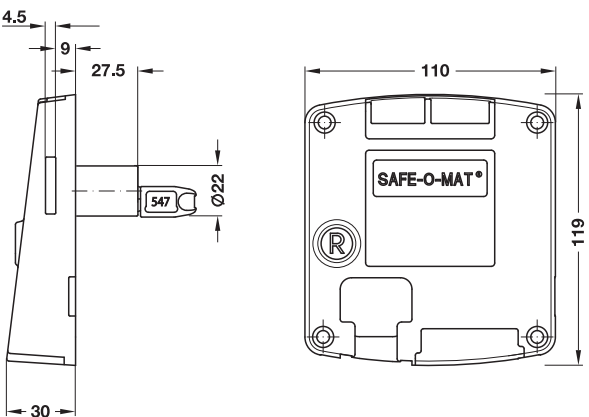
- > The user is protected against "concealed" theft since the locker cannot be secretly opened and locked again without detection.
- > Proof to the contrary can be provided if false accusations are made against personnel.
- > Continuous monitoring reduces the operator's liability risk considerably.

Number plates for clipping into keys

The keys for the SAFE-O-MAT® locker locks are ready for having number plates clipped into them. Complicated manual embossing and attaching individual numbers is not needed. The number plates are available from stock in sets of 50 in numeric order.

Wear-resistant laser marking makes the number plates extremely easy to read. The cylinders can be installed and commissioned irrespective of the locker number.

SAFE-O-MAT® Coin return lock
With 2 coin slots



- > Material: Housing: Plastic, striking plates: Rustproof material, cylinder: Brass
- > Finish: Housing: Anthracite, cylinder: Matt nickel plated
- > Functionality: After inserting a coin, the key can be removed, after unlocking and coin return the bolt relocks.
- > Locking system: Promax cylinder with 6 pairs of pin tumblers
- > Key change: 20,000 different key changes possible
- > Mounting: Left or right
- > Cylinder Ø: 22 mm
- > Cylinder housing length: 27.5 mm
- > Installation: For screw fixing

Supplied with
1 SAFE-O-MAT coin return lock
1 key with slotted bow (prepared for numbers of the set to be clipped in)
1 label without number
Optional 1 striking plate or 1 angled striking plate
Fixing material

	Cat. No.
Left	231.53.220
Right	231.53.230

Order reference
Specify additionally to Cat. No.:
a) Required coin values for slot A and B
b) For wooden or metal doors
c) Angled striking plate or striking plate
d) Installation location with project name and postcode

→ **Extra charge for numbering, 4 digits**

- > Material: Plastic
- > Colour: Grey, font: Black
- > Installation: Self-adhesive

	Cat. No.
Extra charge for numbering, 4 digits	231.53.951

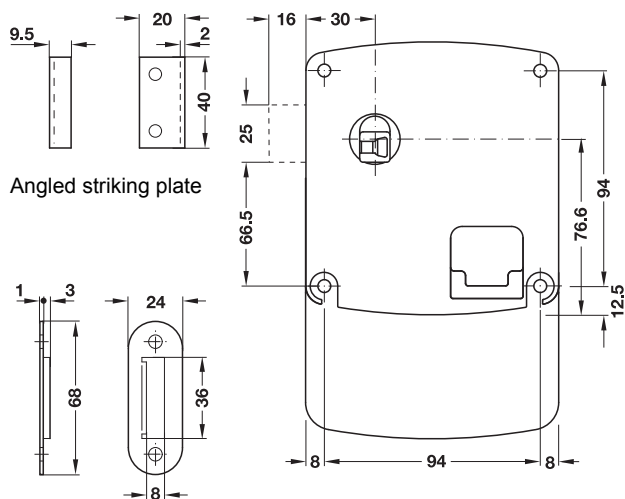
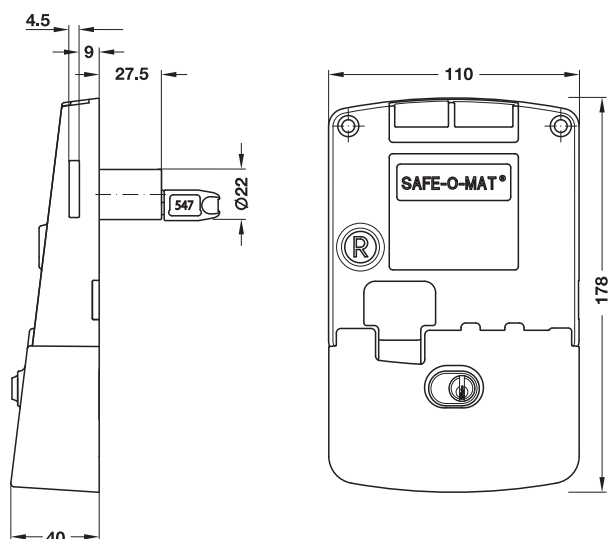
Order reference
Please specify required numbers when ordering.

SAFE-O-MAT® Coin return/coin retain lock

Consists of coin return lock and coin retain box



2



Striking plate

> Material:	Housing: Plastic, striking plates: Rustproof material, cylinder: Brass
> Finish:	Housing: Anthracite, cylinder: Matt nickel plated
> Functionality:	After inserting a coin, the key can be removed, after unlocking and coin return the bolt relocks.
> Locking system:	Promax cylinder with 6 pairs of pin tumblers
> Key change:	20,000 different key changes possible
> Mounting:	Left or right
> Cylinder Ø:	22 mm
> Cylinder housing length:	27.5 mm
> Installation:	For screw fixing

Supplied with

- 1 SAFE-O-MAT coin return lock
 - 1 coin retain box
 - 1 key with slotted bow (prepared for numbers of the set to be clipped in)
 - 1 label without number
 - 1 striking plate or 1 angled striking plate (optional)
- Fixing Material

	Cat. No.
Left	231.53.420
Right	231.53.430

Order reference

Specify additionally to Cat. No.:

- a) Required coin values for slot A and B
- b) For wooden or metal doors
- c) Angled striking plate or striking plate
- d) Installation location with project name and postcode

→ Extra charge for numbering, 4 digits

> Material:	Plastic
> Colour:	Grey, font: Black
> Installation:	Self-adhesive

	Cat. No.
Extra charge for numbering, 4 digits	231.53.951

Order reference

Please specify required numbers when ordering.

Set of numbers

► AH 2.117

Accessories

For all SAFE-O-MAT® locker locks

→ **Extra charge for key with ring**

- > Area of application: For key ring/key tag, prepared for numbers of the set to be clipped in

	Cat. No.
Extra charge for key with ring	231.53.102

→ **Extra charge for wristband attached to key**

- > Material: Wristband: Polyamide
 > Version: Key with joint, polyamide wristband, key compartment, prepared for numbers of the set to be clipped in

Colour	Cat. No.
Yellow	231.53.022
Red	231.53.004

Order reference

Other colours on request.

→ **50-piece set of numbers**

- > Area of application: For clipping into keys
 > Material: Plastic
 > Colour: Light grey

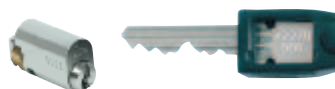
Contents	Cat. No.
Set of numbers 1–50	231.53.940
Set of numbers 50–99	231.53.941
Set of numbers 100–149	231.53.942
Set of numbers 150–199	231.53.943
Set of numbers 200–249	231.53.944

Order reference

Other numbers available on request.

→ **SAFE-O-MAT® Replacement cylinder**

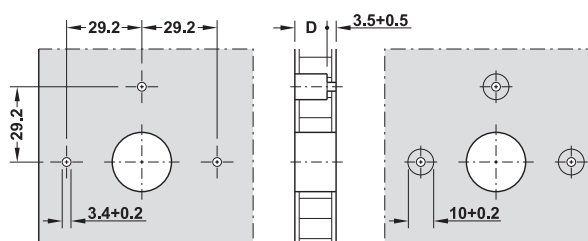
With 1 key



	Cat. No.
SAFE-O-MAT® replacement cylinder	231.53.290

→ **SAFE-O-MAT® Removal key**

	Cat. No.
SAFE-O-MAT® removal key	231.53.693
SAFE-O-MAT® fine key	231.53.692

→ **SAFE-O-MAT® Key protection**

- > Area of application: To prevent damages to the key
 > Material: Plastic
 > Colour: Grey

	Cat. No.
SAFE-O-MAT® key protection	231.53.695

Key tags

► AH 2.113

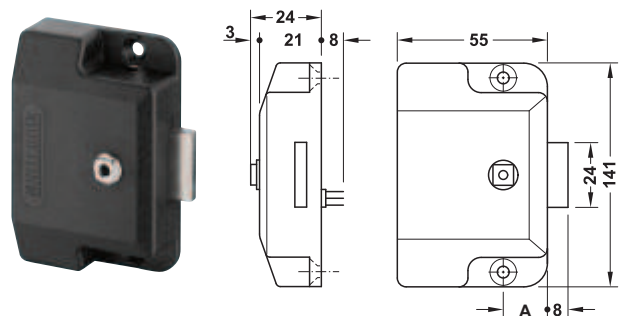
PinLock Combination lock



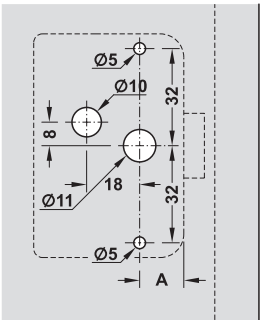
2



Keypad and swivel lug



Espagnolette lock



PinLock is a solution for schools, wellness centres, sports facilities, staff rooms, etc. where secure keyless solutions for lockers are required.

The advantage is that there is no need to issue keys which can be lost. A continuous battery monitoring facility indicates a low battery (warning light).

The lock is locked by entering a variable 4-digit PIN code and operating the swivel lug. The lock is unlocked again by re-entering the 4-digit PIN code and operating swivel lug.

A 6-digit master code can be used to open the door (emergency opening) if the PIN code is forgotten. The combination lock is blocked for 15 minutes if the wrong user code is entered 3 times.

- > Material: Housing: Plastic, deadbolt: Stainless steel
- > Finish: Housing: Black
- > Locking system: Electronically secured deadbolt lock with insert for accommodating 6 mm profile rods (espagnolette lock)
- > Dim. (W x D x H): 60 x 140 x 24 mm
- > Mounting: For DIN left or DIN right hand use
- > Installation: For screw fixing

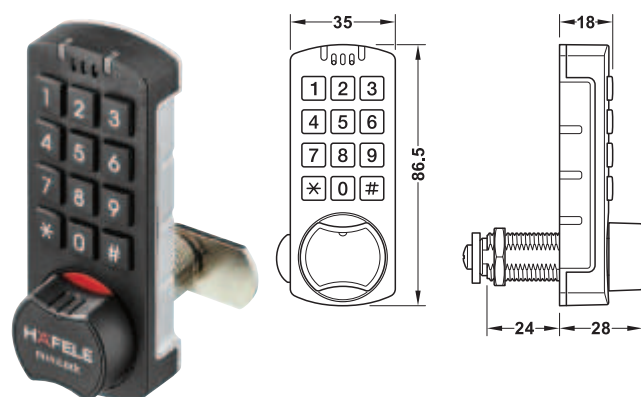
Technical data	
Degree of protection	IP 54
Ambient temperature (operation)	–5 °C to +55 °C
Relative humidity	20–80 % (not condensed)
Battery service life	Approx. 50,000 lock cycle modes
Square spindle	7 mm
Door thicknesses	0.4–20 mm
Voltage supply	1.5 V AA Mignon battery (2 pieces)
Key change	10,000 different key changes possible (4-digit PIN code)
Data retention in the event of a power failure	>10 years

	Backset A mm	Cat. No.
Keypad and swivel lug	–	225.12.300
Espagnolette lock	15	225.12.310
Espagnolette lock	25	225.12.320
Fixing set for metal doors, 0.4–5 mm	–	225.12.901
Fixing set for wooden doors 10–14 mm	–	225.12.902
Fixing set for wooden doors 16–20 mm	–	225.12.900

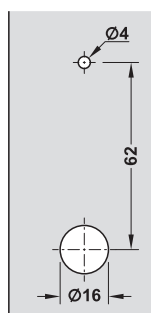
Order reference
Accessories for espagnolette locks not supplied.

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

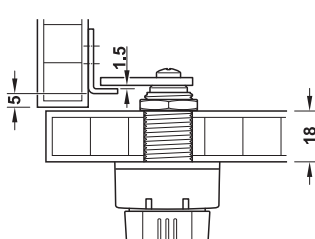
Cam lock with keypad



Drilling pattern



Installation



- > Small design
- > Easy installation
- > With colour indicator; red: Locked, green: Open



- > Functionality: Locking and unlocking with freely selectable PIN code, "Free choice of locker" or "fixed locker allocation", reversible
- > Material: Housing: Metal/plastic, deadbolt: Steel
- > Finish: Housing: Nickel plated/black
- > For door thickness: Max. 18 mm
- > Mounting: For left and right hand use
- > Installation: For screw fixing

Technical data

Ambient temperature (operation)	0 °C to +50 °C
Relative humidity	20–80 % (not condensed)
Battery service life	Approx. 10 years (with 10 openings per day)
Voltage supply	Battery 3.0 V lithium CR2450

Supplied with

- 1 PIN code lock
- 2 locking cams
- Mounting material

	Cat. No.
PIN code lock	225.12.340

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HÄFELE HOTEL ASSORTMENT.



The hotel room as a cohesive unit in style. Consistently achievable with the Häfele hotel assortment. Consistently composed shapes and surfaces. From the entrance to the bathroom. From the locking system to the towel holders. Everything from one source. Worldwide.

Further information
www.hafele.com

Electric strikes

Electronic strikes allow a secure locking and controlled lock release of all types of doors. The latchbolt of the door lock is held by the latch of the electric strike. This way, the electric strike keeps the door closed.

The pre-requisite is, however, that the latch of the electric strike latch cannot be retracted from the outside of the door.

Therefore, doors with electric strikes have a fixed handle or a knob on the outside instead of a lever handle. When the electric strike is supplied with power (make contact), the electric strike latch, and therefore the door, is released. Contact can be made for a short or long period. It can also be controlled by electronic locking systems.

Operation with alternating current and direct current

Alternating current operation

- > When contact is made to release, the typical humming sound can be heard, which is often required as a signal.
- > Doors with counter pressure on the electric strike latch (up to 150 N) are also reliably unlocked.
- > Permanent operation is not possible.

Direct current operation

- > The process of unlocking is carried out without a humming sound.
- > There must be no counter pressure on the electric strike latch.

When selecting between operation with alternating current and direct current, the specifications of the electric strike must be considered. Not all electric strikes can be operated with alternating current. The relevant information can be found on the product pages.

Operating current function

The electric strike can only be released and the door opened if the electric strike is energised. Only the operating current version of electric strikes may be installed for the main lock of fire resistant and smoke control doors.

Permanent operation (rated for continuous duty 100%)

100% on-period (rated for continuous duty) is guaranteed up to a voltage of 13 V. This means that the electric strike can be continuously energised without overheating.

Mechanical release

Electric strikes with mechanical release can be switched off manually using a small lever in latchbolt.

The electric strike function is therefore disabled. This allows free access and unrestricted use of the door, e.g. in public buildings during visiting hours with any number of door opening actions.

Electric strikes for access control systems

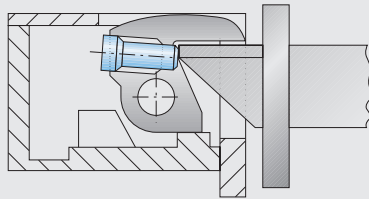
It is recommended to use electric strikes with a regenerative diode to suppress impulse interferences, in combination with access control systems. This eliminates possible damages to the electronics of the access control system. This applies to the Dialock electronic access control system and other access control systems. Electric strikes with regenerative diode may only be operated with direct current in accordance with the nominal voltage. Observe correct polarity.

Feedback

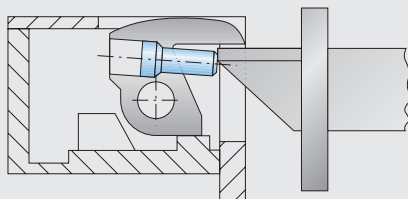
Electric strikes with feedback can identify the door position via an electric switching device. The door position can therefore be indicated, e.g. by a control light in the door release button in the apartment.

Interlocking function

The special feature is the interlocking pin in the centre of the electric strike latch. The mechanical interlocking function is only activated if this pin is pressed, i.e. if the door is closed. If the electric strike is briefly energised, the electric strike catch is released immediately and the door can be opened once, even if a long period of time passes before the door is opened after energising.



Correct distance:
Interlocking function works



Distance too great:
Interlocking function does not work

Installation

Two different versions guarantee that the electric strike can be adjusted easily and precisely to the latchbolt of the door lock even under difficult installation conditions:

Fafix version

The electric strike latch can be adjusted horizontally by up to 4 mm and fixed into grooves after installation of the electric strike.

Fix version

The screw holes in the striking plate are oval.

Therefore, the electric strike housing can be adjusted horizontally by up to 4 mm and fixed into grooves after installation

Fafix and Fix versions

Both versions allow adjustments, i. e. to compensate expansion, easily and any time after installation.

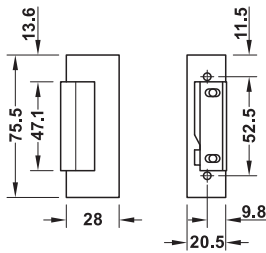
Exchange components

Where the electric strike is retrofitted, the suitable striking plate can be installed beforehand. An exchange component is screwed into the latchbolt recess instead of the electric strike. It replaces the function of the electric strike latch and is later exchanged by the electric strike. Exchange components are available in the Fafix version. Due to the adjustment facility, they can also be used as an adjustable lock striking plate – in combination with a suitable striking plate – without retro-fitting an electronic strike.

Electric strike accessories

Current transmitter, cable transition and electro-mechanical contact transmit the current from the door frame to the door panel. This current transmission is required for the installation of electric strikes in door panels of multiple-door systems.

Electric strike
Height 75.5 mm



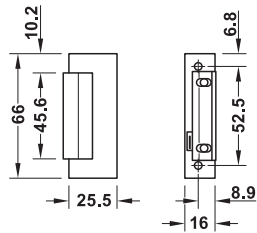
- > Area of application: For installation in striking plate
- > Material: Housing: Zink alloy, steel, latch: Zink alloy
- > Finish: Latch: Matt nickel plated
- > Version: With adjustable latch (4 mm) and reinforced spring
- > Operating temperature: -15 to +40 °C
- > Voltage: 6–12 V AC/DC
- > Direct current consumption: At 6 V: 0.75 A, at 12 V: 1.5 A
- > Alternating current consumption: At 6 V: 0.6 A, at 12 V: 1.2 A
- > Resistance: 8 Ω

Supplied with

- 1 electric strike
- 1 set of fixing material (striking plate screws M4 x 8 mm)

Version	Mounting	Cat. No.
Mechanical release and reinforced latch spring	For DIN left and DIN right hand use	911.68.480
Interlocking function and mechanical release and reinforced latch spring	For DIN left and DIN right hand use	911.68.481
Exchange component with mechanical release	For DIN left and DIN right hand use	911.68.489

Electric strike
Height 66 mm



- > Area of application: For installation in striking plate
- > Material: Housing: Zinc alloy, steel, latch: Zinc alloy
- > Finish: Latch: Matt nickel plated
- > Version: With adjustable latch (+2/-1 mm)
- > Voltage: 10–24 V AC/DC
- > Direct current consumption: At 6 V: 0.28 A, at 12 V: 0.56 A
- > Alternating current consumption: At 6 V: 0.25 A, at 12 V: 0.5 A
- > Resistance: 43 Ω

Supplied with

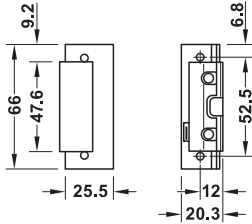
- 1 electric strike
- 1 set of fixing material (striking plate screws M4 x 8 mm)

Version	Mounting	Cat. No.
Standard	For DIN left and DIN right hand use	911.68.482
Mechanical release	For DIN left and DIN right hand use	911.68.483

Electric strike

Height 66 mm, with guide plate

With guide plate for improved latch movement



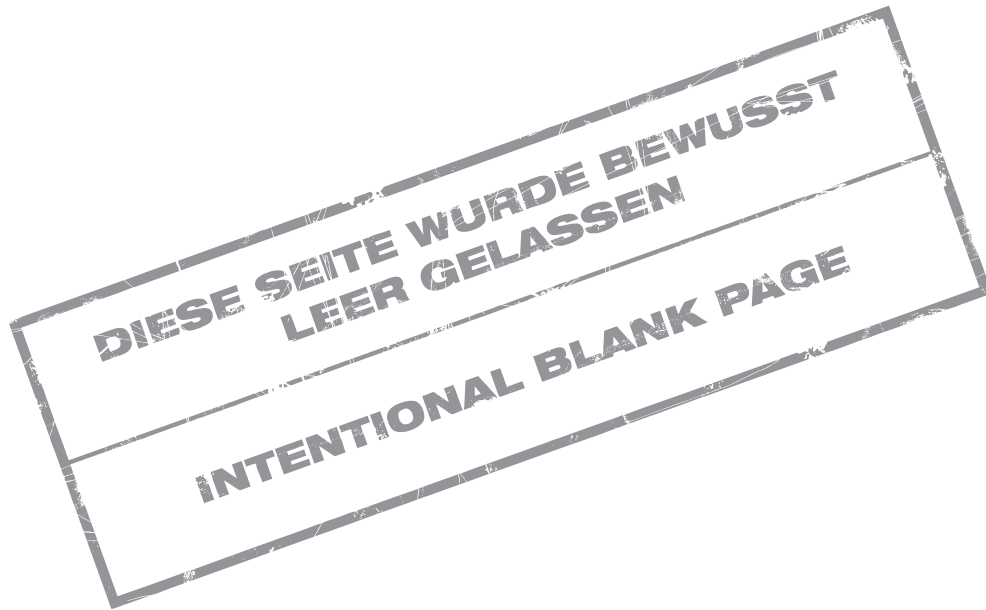
- > Area of application: For rebated doors, installation in striking plate
- > Material: Housing: Zinc alloy, steel, latch: Zinc alloy
- > Finish: Latch: Matt nickel plated
- > Version: With adjustable latch (+1/-2 mm)
- > Voltage: 10-24 V AC/DC
- > Direct current consumption: At 6 V: 0.28 A, at 12 V: 0.56 A
- > Alternating current consumption: At 6 V: 0.25 A, at 12 V: 0.5 A
- > Resistance: 43 Ω

Supplied with

- 1 electric strike
- 1 set of fixing material (striking plate screws M4 x 8 mm)

Version	Mounting	Cat. No.
Standard	For DIN left and DIN right hand use	911.68.484
Mechanical release	For DIN left and DIN right hand use	911.68.485

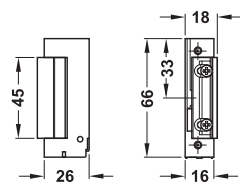
Striking plates ► TCH-AH section 4



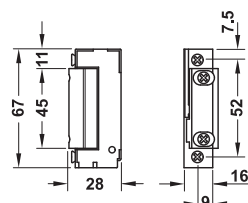
Model 118 FaFix® Electric strike



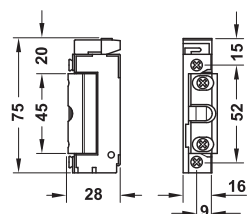
Model 118, without striking plate



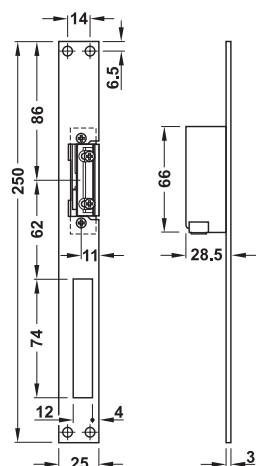
Model 11805, without feedback contact



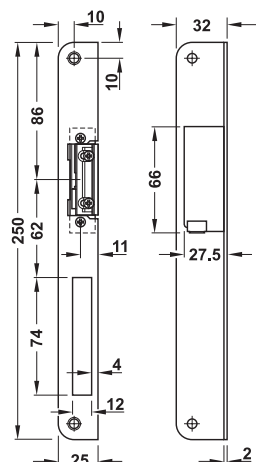
Model 11805RR, with feedback contact



Model 118E, with flat striking plate



Model 118E, with angled striking plate



- > Area of application: For installation in striking plate
- > Version: With permanent operation (rated for continuous duty 100% at 10–13 V) (optional), with operating current function, with FaFix®latch, adjustable by 3 mm, with or without feedback contact
- > Material: Latch and housing: Zinc alloy, striking plate: Stainless steel
- > Finish: Housing: Nickel plated, striking plate: Satin
- > Voltage: 10–24 V
- > Alternating current consumption: At 10 V: 208 mA, at 12 V: 250 mA, at 24 V: 500 mA
- > Direct current consumption: At 10 V: 233 mA, at 12 V: 280 mA, at 24 V: 558 mA
- > Resistance: 43 Ω

	Mounting	Model	Cat. No.
Without striking plate			
Without mechanical release	DIN left and DIN right	118	911.68.182
With mechanical release	DIN left and DIN right	118E	911.68.183
Without feedback contact, rated for continuous duty 100%	DIN left and DIN right	11805	911.68.058
With feedback contact, rated for continuous duty 100%	DIN left and DIN right	11805RR	911.68.059
With flat striking plate			
With mechanical release	DIN left and DIN right	118E	911.68.184
With angled striking plate			
With mechanical release	DIN left	118E	911.68.185
	DIN right	118E	911.68.186

Striking plates	► TCH-AH section 4
DC power supply unit	► TCH-AH section 4

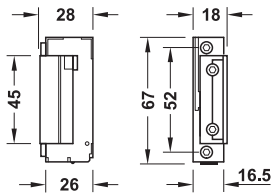


2

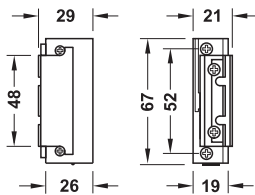
118F Electric strike



Model 118F



Model 118F.13



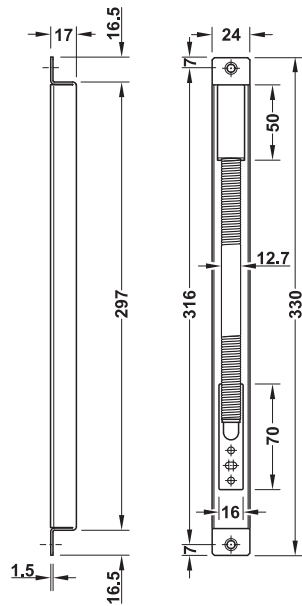
- > Area of application: For installation in striking plate, suitable for use on fire resistant and smoke control doors
- > Version: Operating current function, FaFix®latch, adjustable by 3 mm in steps of 0.5 mm
For DIN left, DIN right and horizontal use
- > Mounting: For DIN left, DIN right and horizontal use
- > Voltage: 10–24 V AC/DC
- > Direct current consumption: At 12 V: 0.28 A, at 24 V: 0.56 A
- > Alternating current consumption: At 12 V: 0.25 A, at 24 V: 0.50 A
- > Resistance: 43 Ω

Supplied with
1 electric strike

	Model	Cat. No.
FaFix®	118F	911.68.320
ProFix®2	118F.13	911.68.394

Striking plates	► TCH-AH section 4
DC power supply unit	► TCH-AH section 4

Cable transition, model 10312-14



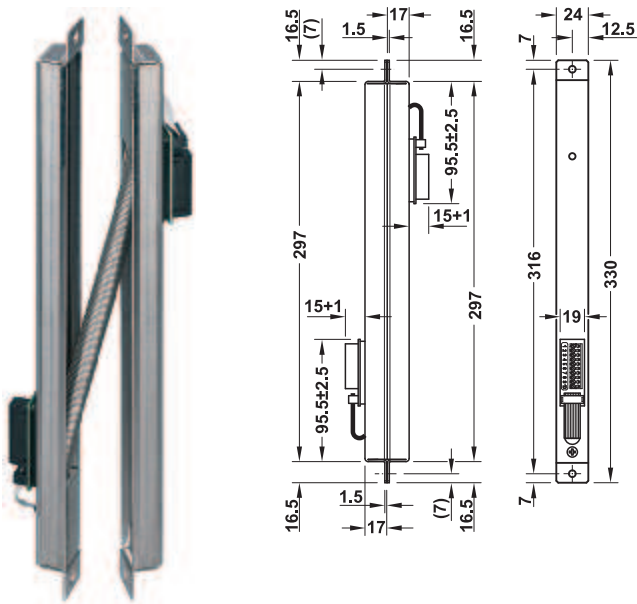
- > Area of application: For current transfer from door frame to door, for pulling flexible cable up to Ø 7 mm through, suitable for installation in wooden, plastic and metal doors
- > Material: Screw-on holder and hose: Stainless steel
- > Installation: Concealed, in door frame or in door leaf (optional)
- > Length: Flexible hose ≤110 mm

Note

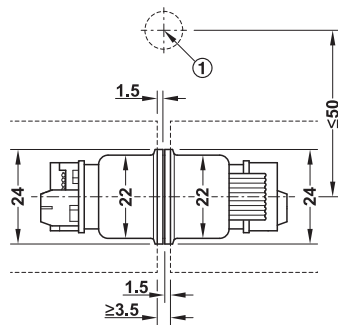
Please order mounting set for wooden doors separately.

Model	Cat. No.
10312-14	912.02.084

Cable transition, model 10314-14-10



Installation

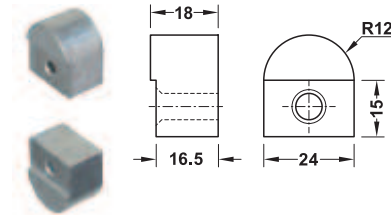


① door hinge (pivot of door)

- > Area of application: For current transfer from door frame to door
- > Material: Built-in tray: Steel, flexible hose: Stainless steel
- > Installation: Concealed in frame and door, wiring carried out on site, the wires must be connected to the clamping pieces of the frame and door
- > Version: With integrated flexible cable to prevent cable break, clamp and plug connection, 10-pin current carrying cable

Model	Cat. No.
10314-14-10	912.02.085

Mounting set for wooden doors 10313-24

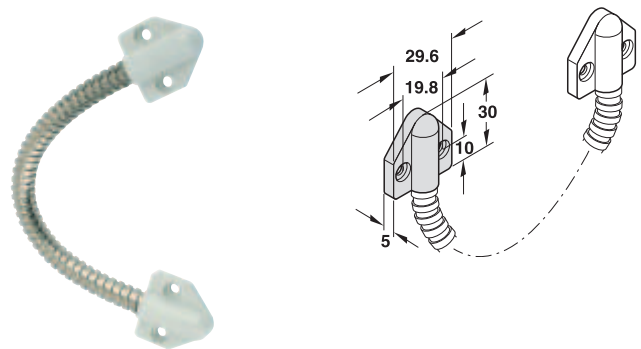


> Suitable for: Cable transition model 10312-14

Model	Cat. No.
10313-24	912.02.089

Packing: 1 set

Cable transition models 10318, 10318-30



- > Area of application: For current transfer from door frame to door, for pulling flexible cable up to Ø 7 mm through
- > Material: Flexible hose: Rust-proof metal, screw-on holder: Plastic
- > Colour: Screw-on holder: White
- > Installation: Visible
- > Length: Flexible hose: ≤180 mm with 10318, ≤300 mm with 10318-30

Model	Cat. No.
10318	912.02.095
10318-30	912.02.097



2

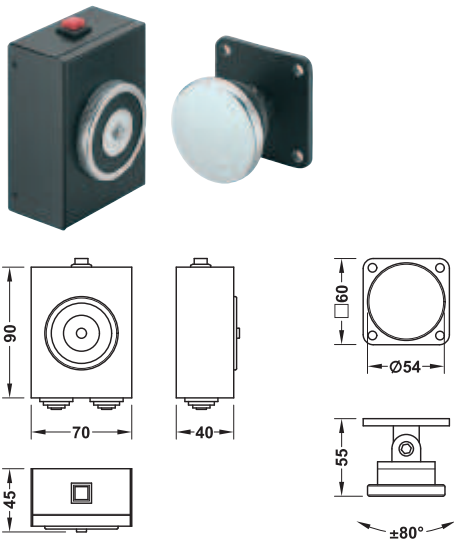


- A Door holder
- B Adhesive magnet for single or double doors
- C Power supply unit
- D Door release button

Functionality

Magnetic door holders can either lock doors (adhesive magnet) or hold them in open position (door holder). The doors are normally controlled with a door release push button, keys are not required. The magnetic pull is released in the event of a power failure.

A Door holder with integrated interrupt button

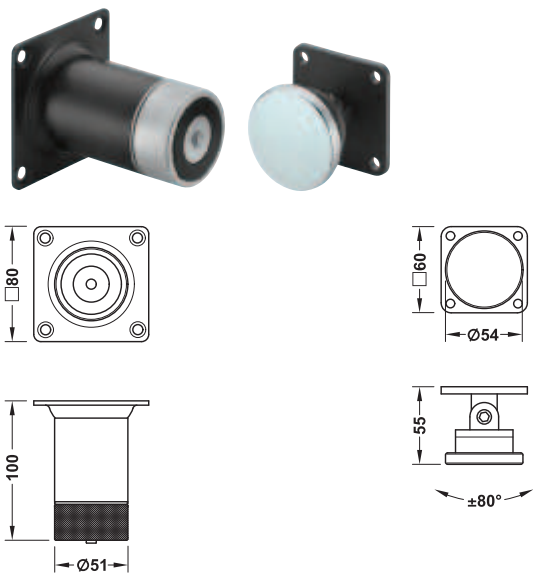


- > Area of application: Hold-open device for open doors
- > Version: With integrated interrupt button
- > Material: Steel
- > Finish: Black
- > Holding power: Approx. 50 kg
- > Direct current consumption: 50 mA at 24 V
- > Nominal voltage: 24 V DC
- > Installation: For surface mounting

	Cat. No.
Door holder with interrupt button	912.05.262

Order reference
Power supply unit and wires not supplied, please order separately.

A Door holder without interrupt button



- > Area of application: Hold-open device for open doors
- > Version: With adjustable anchor plate
- > Material: Steel
- > Finish: Black
- > Holding power: Approx. 50 kg
- > Direct current consumption: 50 mA at 24 V
- > Nominal voltage: 24 V DC
- > Installation: For surface mounting





	Cat. No.
Door holder without interrupt button	912.05.261

Order reference
Power supply unit, push button and wires not supplied, please order separately.

Power supply unit	► TCH-AH section 4
Push button	► TCH-AH section 4

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

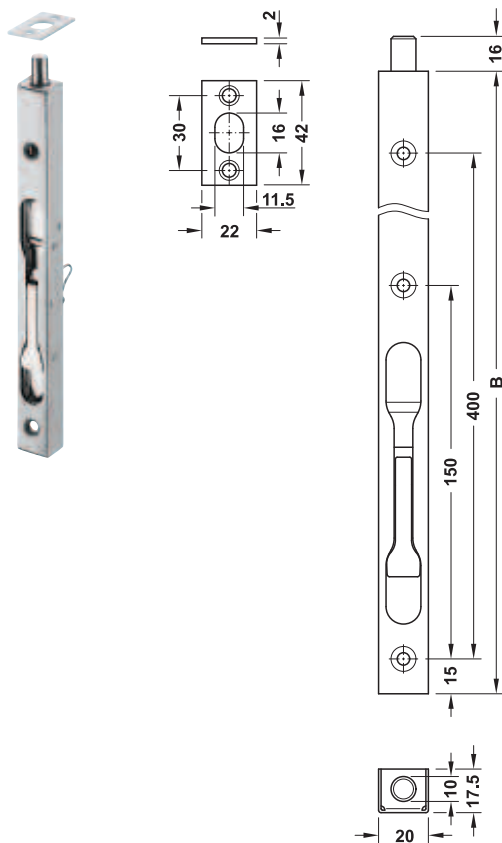


Products	Area of application		Bolt work				Page
	For wooden doors	For metal doors	With slide	With folding lever	Automatic locking and unlocking	With key	
Bolt on one side							
	Flush bolt	✓			✓		2.128
		✓		✓			2.129
		✓	✓		✓		2.129
		✓			✓		2.130
Two-way bolting							
	Flush bolt with bar connection	✓					2.130
	Flush bolt	✓			✓		2.131
	Fully automatic flush bolt	✓				✓	2.132
		✓	✓			✓	2.133
Lateral bolt work							
	Budget lock	✓				✓	2.134
	Indicator bolt	✓		✓			2.135
	WC indicator bolt	✓		✓			2.135
Accessories							
	Dust excluding socket						2.136

Lever action flush bolt
With folding lever



2

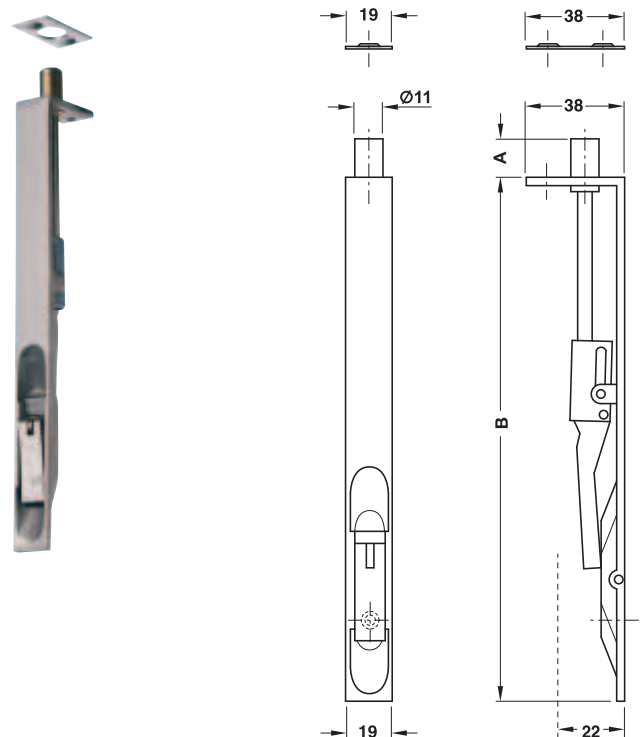


- > Area of application: For wooden doors
- > Width: 20 mm

Supplied with
1 flush bolt
1 striking plate
1 set of fixing material

Material	Finish	Dim. B mm	Cat. No.
Stainless steel	Satin	200	911.62.182
		450	911.62.184
	Polished brass plated	200	911.62.190

Lever action flush bolt
With folding lever



- > Area of application: For wooden doors
- > Width: 19 mm

Supplied with
1 lever action flush bolt
1 striking plate
1 set of fixing screws

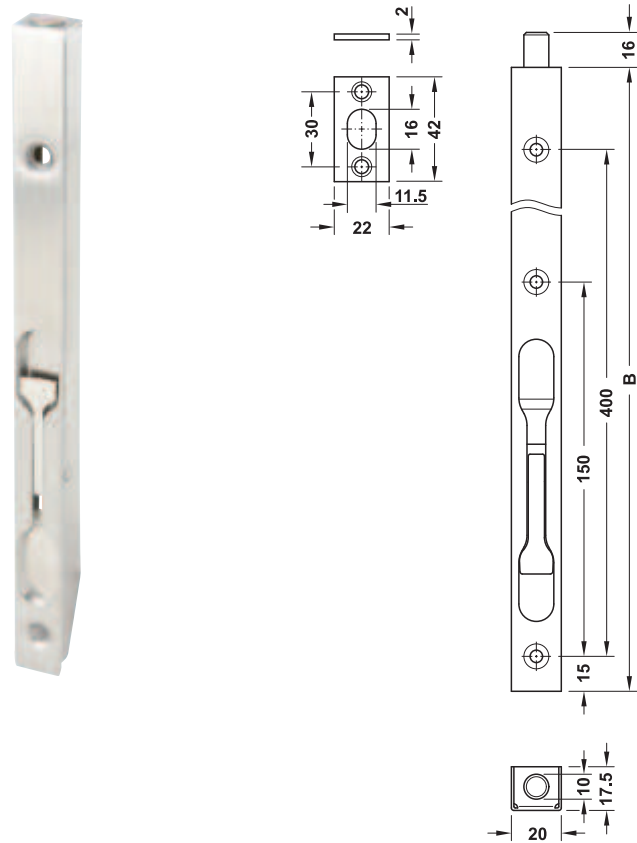
Material	Finish	Dim. B mm	Cat. No.
Brass	Matt nickel plated	203	911.62.700
		400	911.62.722

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2

Lever action flush bolt
With folding lever

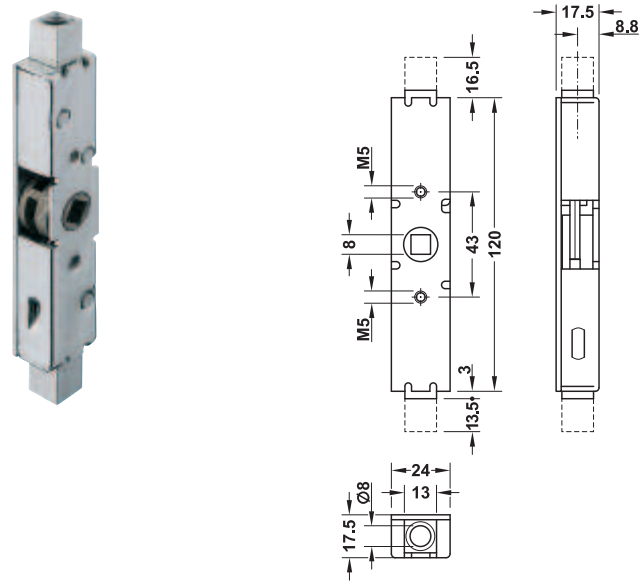


- > Area of application: For wooden doors
- > Width: 17 mm

Supplied with
1 lever action flush bolt
1 striking plate
1 set of fixing material

Material	Finish	Dim. B mm	Cat. No.
Stainless steel	Satin	152	911.62.938
		203	911.62.942
	Polished brass plated	152	911.62.939
		203	911.62.943
	Antique brass	152	911.62.940
		203	911.62.944
	Antique copper	152	911.62.941
		203	911.62.945

Lever action flush bolt
With bar connection, M10



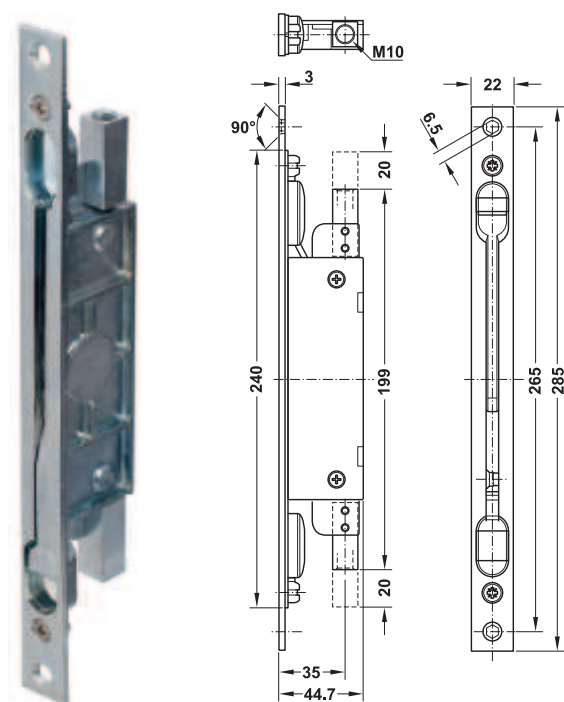
- > Version: Without forend, bar connection to the top and bottom, for handle rose
- > Travel: 12.5 mm
- > Lever follower: 8 mm
- > Thread: M10

Material	Finish	Cat. No.
Steel	Galvanized	911.62.621

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Lever action flush bolt

With folding lever, square

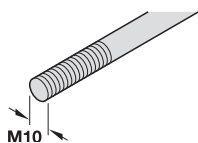


- > Material: Housing and forend: Steel or stainless steel, folding lever: Aluminium
- > Finish: Housing and forend: Galvanized or satin
- > Version: Bar connection M10 to the top and bottom, removable forend, folding lever integrated in rose
- > Travel: 20 mm
- > Housing width 12 mm

Material	Finish	Cat. No.
Steel	Galvanized	911.62.254
Stainless steel	Satin	911.62.255

Accessories

→ Bar

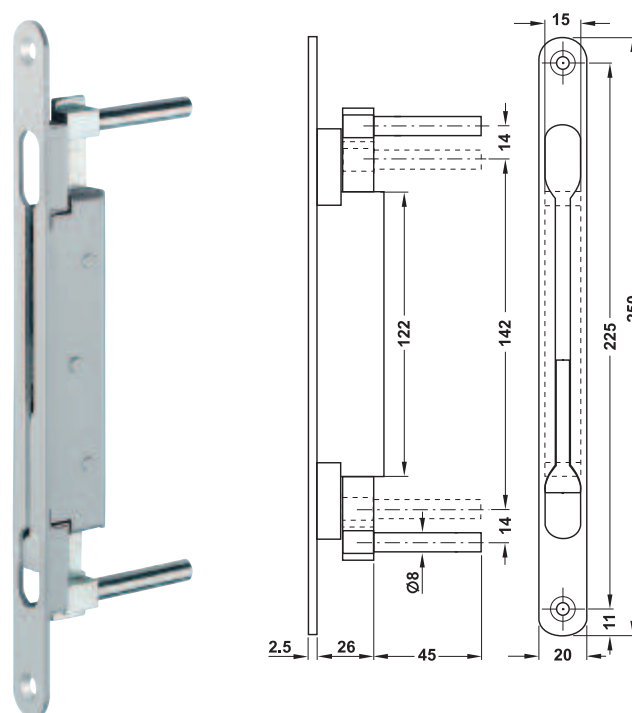


- > Area of application: For flush bolts with bar connection, for door operating locking bolt
- > Version: With thread on both ends

Length mm	Material	Finish	Cat. No.
2500	Steel	Galvanized	911.62.180
3000			911.62.181

Lever action flush bolt

With folding lever, round



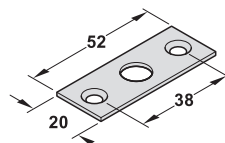
- > Material: Housing: Steel, lever: Zinc alloy
- > Finish: Housing: Silver colour lacquered, lever: Nickel plated
- > Version: Bar connection to the top and bottom
- > Travel: 14 mm

Supplied with

- 1 lever action flush bolt
- 2 bar connections for M10 thread

Material	Finish	Cat. No.
Steel	Silver colour lacquered	911.62.191

→ Striking plate



- > Area of application: For flush bolts with bar connection, for door operating locking bolt

Material	Finish	Cat. No.
Steel	Galvanized	911.62.230

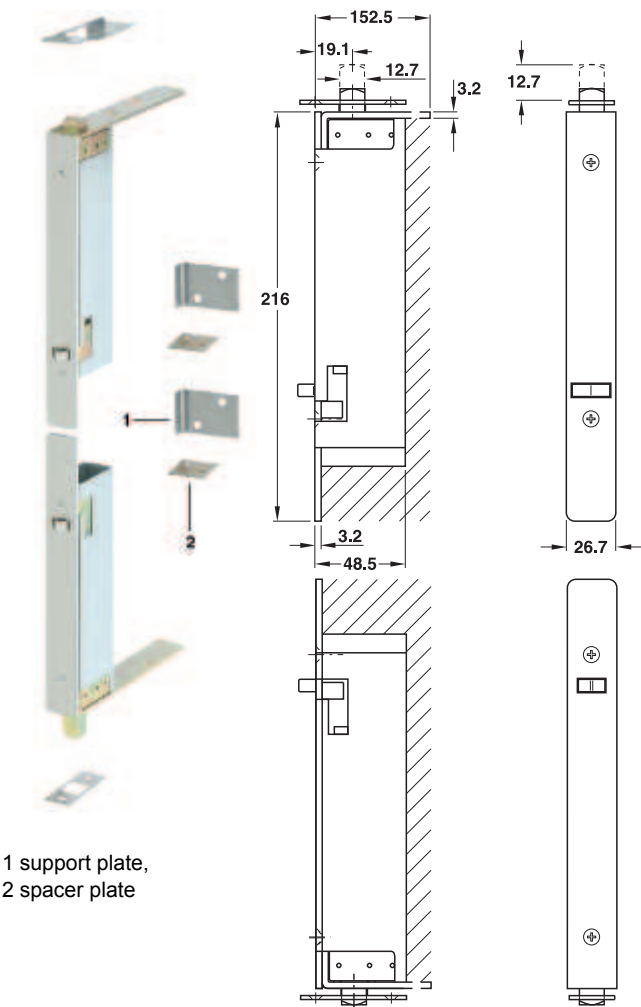
Dust excluding sockets

► AH 2.136

Fully automatic flush bolt
For wooden doors



2



- > Area of application: Automatic locking and release
- > Travel: 12.7 mm
- > Height: Housing 206.5 mm
- > Width: Housing 26.7 mm

Note
A dust excluding socket with a bolt aperture of 19 mm can be used as alternative to the floor striking plate.



When closing the active leaf, the inactive leaf is locked automatically. The contact plates protect the front of the active leaf when operating the latchbolt. When opening the active leaf, the inactive leaf is unlocked automatically.

- Supplied with**
- 2 flush bolts (top and bottom)
 - 2 striking plates
 - 2 contact plates (polyamide coated)
 - 6 spacer plates
 - 1 set of fixing screws

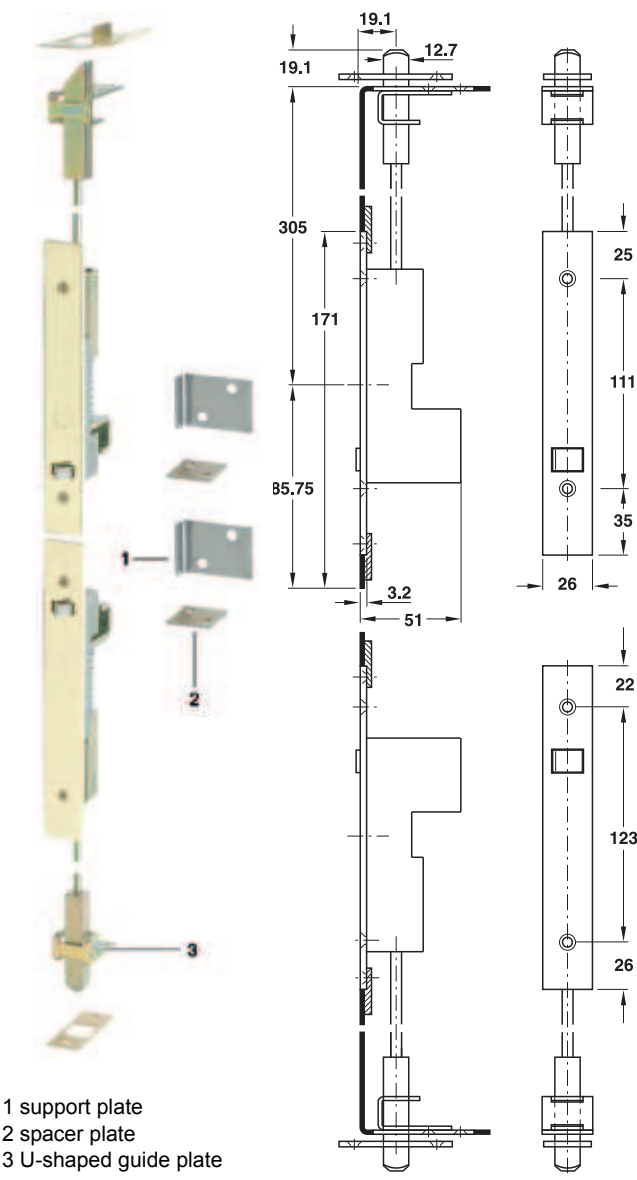
Material	Finish	Cat. No.
Stainless steel	Satin	911.62.034
Brass	Polished	911.62.035

Packing: 1 pair

Dust excluding socket (as alternative to floor striking plate) ► AH 2.136

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Fully automatic flush bolt
For wooden or metal doors

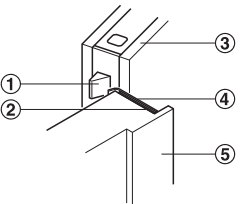


- 1 support plate
- 2 spacer plate
- 3 U-shaped guide plate

- > Area of application: Automatic locking and release
- > Travel: 19.1 mm
- > Width: Housing 26 mm

Note
A dust excluding socket with a bolt aperture of 19 mm can be used as alternative to the floor striking plate.

Functionality



- ① Latchbolt
- ② Spacer plates
- ③ Inactive leaf
- ④ Contact plate
- ⑤ Active leaf

When closing the active leaf, the inactive leaf is locked automatically. The contact plates protect the front of the active leaf when operating the latchbolt. When opening the active leaf, the inactive leaf is unlocked automatically.

- Supplied with**
- 2 flush bolts (top and bottom)
 - 2 striking plates
 - 2 U-shaped guide plates
 - 2 guide reinforcements
 - 2 contact plates (polyamide coated)
 - 6 spacer plates
 - 2 bars
 - 1 set of fixing screws

Material	Finish	Cat. No.
Stainless steel	Satin	911.62.037
Brass	Polished	911.62.038

Packing: 1 pair

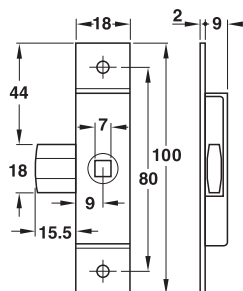
Dust excluding socket (as alternative to floor striking plate) ► AH 2.136

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

Budget lock



2

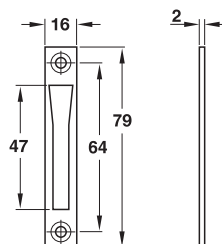


Height 100 mm

- > Mounting: For left and right hand use
- > Installation: For screw fixing or recess mounting

Height mm	Backset mm	Material	Finish	Cat. No.
100	9	Steel	Galvanized	911.61.060

→ Striking plate for budget lock



Material	Finish	Cat. No.
Steel	Galvanized	911.61.063

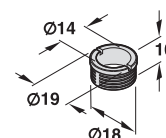
→ Budget lock key



- > Version: Tapered pin 9-6 mm
- > Length: 105 mm

Material	Finish	Cat. No.
Cast iron	Nickel plated	911.61.064

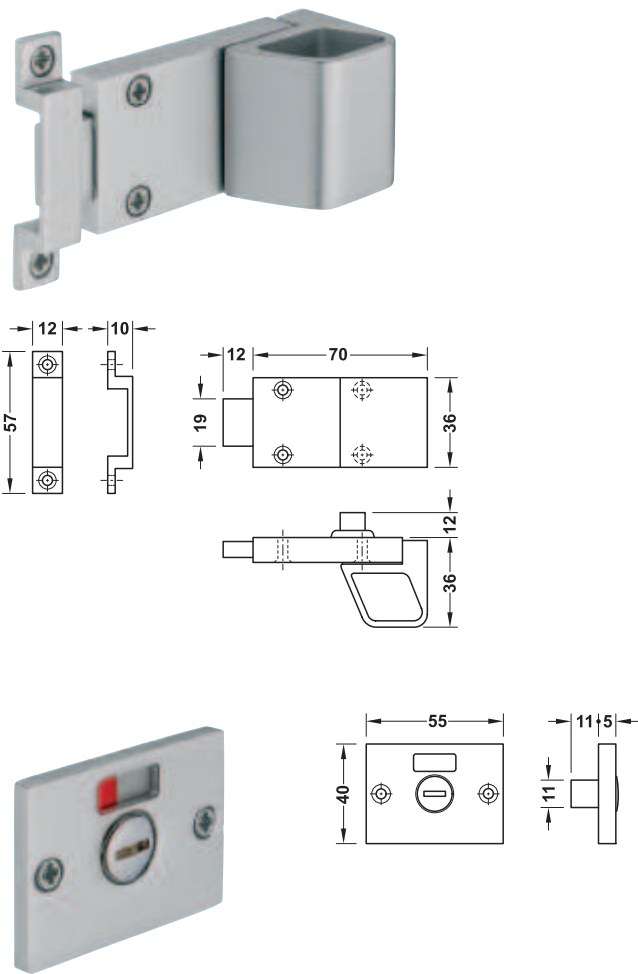
→ Bush



- > Version: With slot
- > Drill hole Ø: 14 mm

Material	Finish	Cat. No.
Brass	Bright	911.61.065

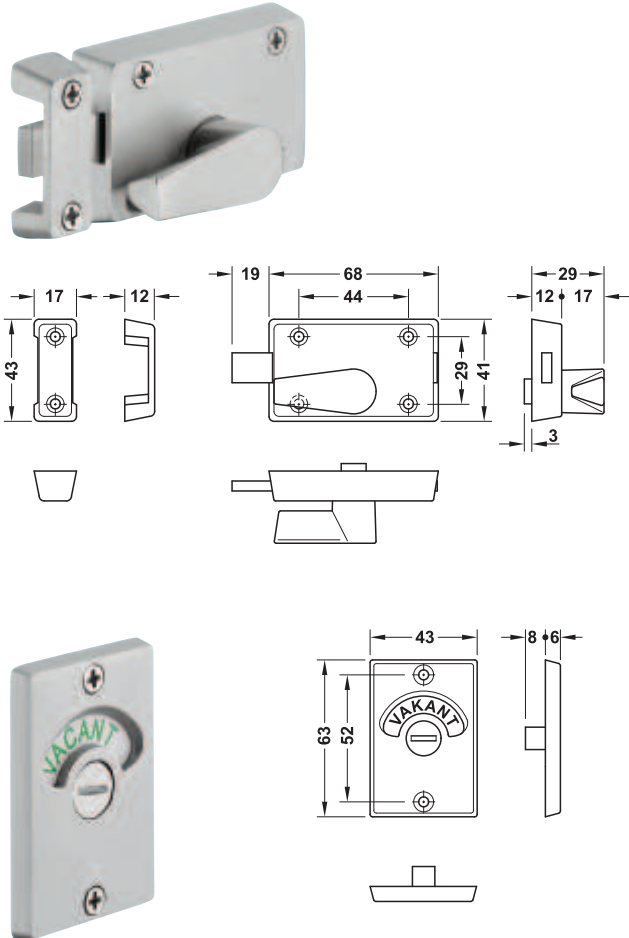
Indicator bolt
With control disc



- > For door thickness: 28–48 mm
- > Version: Surface mounted bolt inside, emergency release outside
- > Material: Aluminium
- > Installation: For screw fixing

Finish	Cat. No.
Silver coloured anodized	911.62.264

WC indicator bolt
With control disc



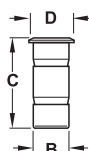
- > Version: Turn knob inside, counter case with control disc and emergency release outside
- > Material: Stainless steel
- > Installation: For screw fixing

Finish	Cat. No.
Satin	911.22.404





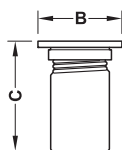
Dust excluding socket



- > Area of application: For flush bolts as alternative to striking plate, prevents dirt settling in the bolt aperture
- > Material: Brass
- > Version: Bolt aperture from Ø 9–20 mm

Dim. A mm	Dim. B mm	Dim. C mm	Dim. D mm	Nickel plated	Bright
Up to 9	Ø 13	36	17	911.62.060	911.62.061
Up to 11	Ø 15	36	19	911.62.062	911.62.063
Up to 13	Ø 17	36	21	911.62.064	911.62.065
Up to 15	Ø 19	36	26	911.62.066	911.62.067
Up to 20	Ø 25	40	35	911.62.068	911.62.069

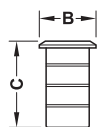
Dust excluding socket



- > Area of application: For flush bolts as alternative to striking plate, prevents dirt settling in the bolt aperture
- > Material: Brass
- > Version: Bolt aperture up to Ø 19 mm, spring force suits semi automatic/fully automatic flush bolts

Dim. A mm	Dim. B mm	Dim. C mm	Matt chrome plated
Up to 19	Ø 37	48	911.62.070

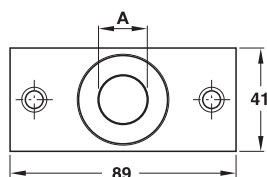
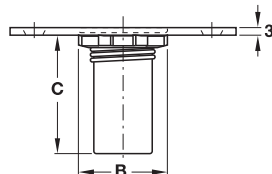
Dust excluding socket



- > Area of application: For flush bolts as alternative to striking plate, prevents dirt settling in the bolt aperture
- > Material: Stainless steel, quality 1.4301
- > Version: Bolt aperture up to Ø 13 mm, spring force suits semi automatic/fully automatic flush bolts

Dim. A mm	Dim. B mm	Dim. C mm	Matt	Polished
Up to 13	Ø 25	38	911.62.247	911.62.248

Dust excluding socket



- > Area of application: For flush bolts as alternative to striking plate, prevents dirt settling in the bolt aperture
- > Material: Brass
- > Version: Bolt aperture up to Ø 19 mm, spring force suits semi automatic/fully automatic flush bolts

Dim. A mm	Dim. B mm	Dim. C mm	Matt chrome plated	Polished
Up to 19	Ø 27	45	911.62.072	911.62.073