



Schulte-Schlagbaum AG



Sächsische Schlossfabrik GmbH



Complete Catalogue
**Mortice Locks and
Strike Plate Systems**



Schulte-Schlagbaum AG

sag-schlagbaum.com



Sächsische Schlossfabrik GmbH

ssf.de

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Mortice Locks and Strike Plate Systems from Velbert and Groitzsch

Under the roof of the Schulte-Schlagbaum Group, the SAG division for Mortice Locks and Strike Plate Systems and our subsidiary Sächsische Schlossfabrik GmbH (SSF) have a combined experience in the production of locking solutions of over 300 years. At two locations we develop and produce products for object and functional doors, residential doors, tubular frame doors and gates.

Our subsidiary STS Systemtechnik Schänis GmbH complements this portfolio with selected locks for the Swiss market.

THE COMPANIES OF THE SCHULTE-SCHLAGBAUM GROUP:

The Schulte-Schlagbaum Group consists of five strong, independent companies and focuses its production and service activities on highly developed components, systems and solutions for the locking and organisation of buildings.





The SAG location in Velbert, North Rhine-Westphalia.



The SSF location in Groitzsch, Saxony.

We open doors by “Made in Germany”

As a full-range supplier, with our Mortice Locks and Striking Plate Systems division and our subsidiary Sächsische Schlossfabrik GmbH we are the market leader in mortice locks for interior doors. The Velbert site focuses on the development and production of mass-produced products, while the Groitzsch site primarily manufactures high-quality mortice locks and standard striking plates. Reliable, competent and service-orientated – our customers and trading partners can rely on us completely.

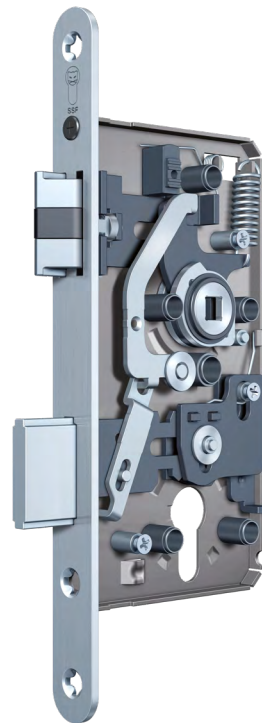
**WE PROVIDE A HEAD START
WITH EXCELLENT SOLUTIONS
FOR OPENING AND CLOSING
OF ROOMS
THROUGH TO
SMART BUILDING
CONTROL.**





STRONG THROUGH THE ENTIRE SUPPLY CHAIN

The Velbert site produces around nine million mortice locks and over 400,000 striking plates in mass production every year, which are sold via OEMs from the door industry and trade partners in Germany and abroad. This makes us one of the leading manufacturers in Germany.



CUSTOMISED LOCKING SOLUTIONS

SSF manufactures quality locks 'Made in Germany' at its Groitzsch site. Many sophisticated lock innovations with unique selling points provide our discerning customers with customised application options for their requirements. In addition to high-quality mortice locks for property construction, the portfolio includes various magnetic locks and special mortice locks as well as locks for escape and panic doors. Corresponding striking plates are also manufactured and distributed here.



INNOVATIVE AND SUSTAINABLE

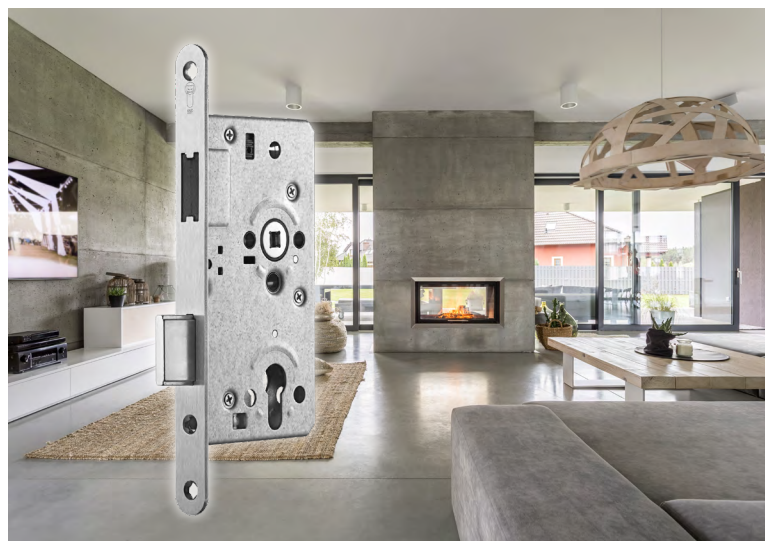
With the world's first mortice lock with battery-free EnOcean wireless technology, the SAG lock programme is proving to be solution-oriented and adaptable when it comes to making smart lock solutions part of a networked building management system. This innovation is also a role model in terms of sustainability.

Touchclose meets Black Line: Our Special Highlights

The extensive portfolio of SAG and SSF includes numerous product highlights: From high-quality object locks to elegant design variants, you will find the right solutions for your individual requirements. What all solutions from Velbert and Groitzsch have in common is their first-class quality and reliable functionality.

TOUCHCLOSE LOCKING COMFORT

Locks with magnetic latch technology provide added convenience in doors for high-quality private and public buildings. The retracted magnetic latch in the open position ensures a smooth and flush forend level. High-quality material surfaces complete the elegant design. Only when the door is closed the magnetic latch slides almost silently into the striking plate.





SECURITY AT SCHOOLS AND UNIVERSITIES

To effectively prevent unauthorised persons from entering the room during lessons, but to enable people to leave the room from the inside at any time (permanent means of escape): This is the task of the SAG Classroom door lock

STYLISH IN BLACK

The colour Black in interior design radiates timeless elegance. The Black Line solutions for a harmonious door appearance do full justice to this sustainable colour trend in high-quality private buildings: locks and matching striking plates are available in a satin black version.



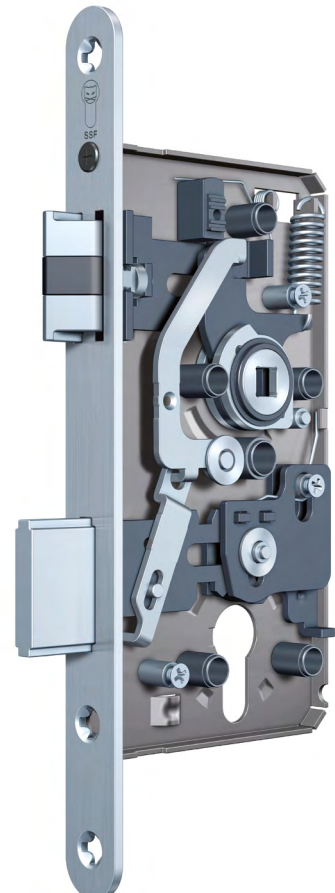
EXCLUSIVE VARIETY OF MATERIALS AND COLOURS

Selected SSF lock series are available in different material and colour variants. From standard steel forends in various paint finishes to stainless steel (rustproof), brass or bronze forends, almost all individual customer requirements can be fulfilled. Matching striking plates complete the programme.

Quality “Made in Germany”

Our high-quality standards apply not only to the functionality of our products, but also to our entire range of services. It is therefore one of the tasks of every employee to sustainably increase efficiency through the continuous optimisation of processes and the accompanying controlling measures.

A quality management system in accordance with DIN EN ISO 9001:2015 is used in our company to document this continuous, target- and customer-orientated development of our processes and to make it binding and mandatory. In addition, we submit our products to a large number of external tests and certifications, such as those carried out by the Velbert Locks and Fittings Testing Institute (PIV).



Institut Bauen
und Umwelt e.V.

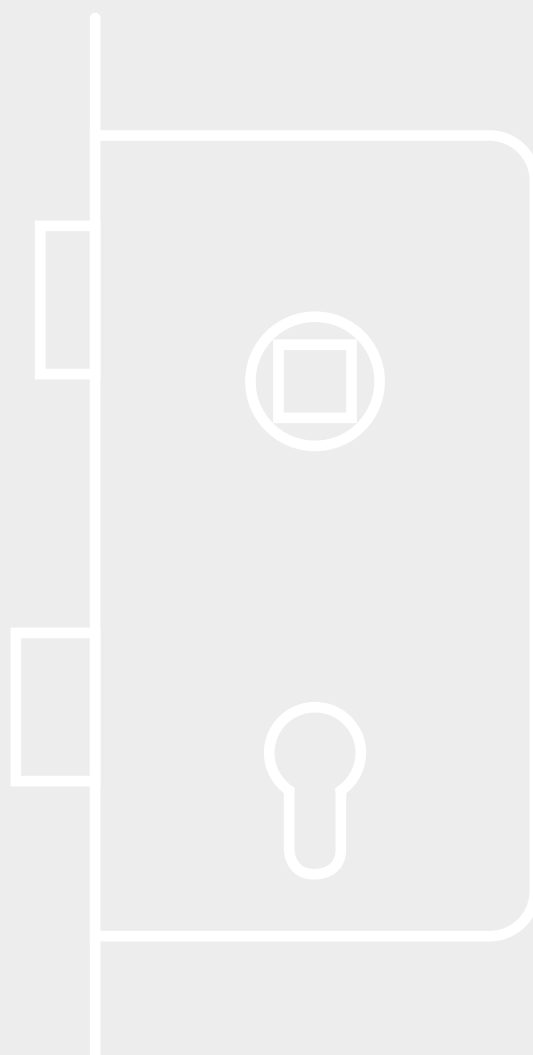
The Key Region “Schlüsselregion e. V.”: A strong industrial network

The Velbert/Heiligenhaus key region is the world’s leading location for security technology. The Schlüsselregion e. V. association is the industrial network of the Velbert/Heiligenhaus region – and Schulte-Schlagbaum AG is a founding member of this renowned business organisation. Membership is regarded as a German seal of quality with international reach.

Schlüsselregion e. V. cooperates with the Velbert/Heiligenhaus campus of Bochum University and the Institute for Security Systems at the University of Wuppertal to promote the next generation of skilled workers. There is also a partnership with the zdi network Kreis Mettmann for activities in the STEM subjects. In addition, the participating companies and universities offer their own online training portal for apprenticeships and dual study programmes, and a training exchange is held twice a year. Schulte-Schlagbaum AG is actively involved in this and offers corresponding apprenticeships.



Schulte-Schlagbaum AG



**Mortice Locks and
Strike Plate Systems**

SAG sets Quality Standards

SAG door locks comply with the requirements of DIN EN 12209 and DIN 18251-1** – in many cases, the requirements are even significantly exceeded, as the examples below show. Please do not hesitate to contact us for detailed information.

Class according to DIN 18251-1 SAG Item no. Examples	Examples of various inspection features	Requirements according to DIN 18251-1	Requirements according to DIN EN 12209	Minimum requirements by SAG
Class 1 lightweight Interior door locks SAG Item no. 1207000, 1246000	Fatigue resistance follower/ latch	k. A.	Class R - 100.000x for 50N side load	> 1 00.000x for 50N side load
	Fatigue resistance deadbolt	k. A.	50.000x	> 50.000x
	Latch side load	k. A.	2 kN	> 2 kN
Class 2 Interior door locks SAG Item no. 17464	Fatigue resistance follower/ latch	k. A.	Class S - 200.000x for 50N side load	> 200.000x for 50N side load*
	Fatigue resistance deadbolt	k. A.	50.000x	> 50.000x
	Latch side load	3 kN	3 kN	> 3 kN
	Deadbolt side load	4 kN	3 kN	> 6 kN
Class 3 Cylinder locks for residential locking doors SAG Item no. 17465	Fatigue resistance follower/ latch	200.000x	Class S - 200.000x for 50N side load	> 200.000x for 50N side load
	Fatigue resistance deadbolt	50.000x	50.000x	> 50.000x
	Latch side load	3 kN	3 kN	> 3 kN
	Deadbolt side load	6 kN	3 kN	> 6 kN
	Deadbolt counterforce	2 kN	2 kN	> 2 kN
Class 4 Cylinder locks for burglar resistance SAG Item no. 17470W	Fatigue resistance follower/ latch	200.000x	Class S - 200.000x for 50N side load	> 200.000x for 50N side load
	Fatigue resistance deadbolt	50.000x	50.000x	> 50.000x
	Latch side load	6 kN	3 kN	> 6 kN
	Deadbolt side load	10 kN	7 kN	> 10 kN
	Deadbolt counterforce	4 kN	5 kN	> 5 kN
Class 5 Cylinder locks for increased burglar resistance SAG Item no. 19403, 19405	Fatigue resistance follower/ latch	200.000x	Class S - 200.000x for 50N side load	> 200.000x for 50N side load
	Fatigue resistance deadbolt	50.000x	50.000x	> 50.000x
	Latch side load	6 kN	3 kN	> 6 kN
	Deadbolt side load	10 kN	7 kN	> 10 kN
	Deadbolt counterforce	6 kN	5 kN	> 6 kN

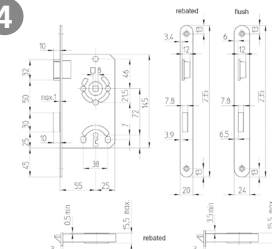
* Internal tests have confirmed trouble-free continuous function for up to 1 million push-button operations.

** DIN 18251-1 with its classification has been withdrawn and replaced by the "Remaining standard" DIN 18251:2020-04 together with EN 12209. However, as the classes and the associated values are still familiar to experts, we mention them for the corresponding locks in our product descriptions.



Mortice Locks for Lightweight Interior Doors

according to DIN 18251-1 Class 1

1207000

- Warded lock or Bath/WC-version
- latch and deadbolt made of plastic
- distance 72 mm / Bath/WC 78 (72) mm
- forend length 235 mm
- 8 mm follower in defined bearings
- 8 mm Bath/WC follower
- lock case wholly enclosed with key loss protection
- Warded lock-version 1 key 1524660 included
- industrial packaging (unit 25 / 1.000 / 2.000 pieces)
- key available in powder-coated black (see page 56)

Item no.	Type	Classification according to EN 12209
12070	Warded lock	1 R 4 0 0 A - B 0 2 0
14130	Bath / WC	1 R 4 0 0 A - B G 2 0
14172	Bath / WC	1 R 4 0 0 A - B G 2 0
12060	Latch lock	1 R 4 0 0 A - B 0 2 0

Type	Item no.	Backset		Follower		Forend		Material and Finish				Notice						
						Width	Shape											
		55	60	65	70	80	7	8	9	18	20		24	*	Lacquered steel	Stainless steel	Brass	
1	1207000	•					•	•	•	•	•	•	•	•	•	•	•	
	1217000	•					•	•	•	•	•	•	•	•	•	•	•	
	1413000	•					•	•	•	•	•	•	•	•	•	•	•	
	1414000	•					•	•	•	•	•	•	•	•	•	•	•	
2	1417200*	•					•	•	•	•	•	•	•	•	•	•	•	72 mm distance latch lock without deadbolt
	1206000	•					•	•	•	•	•	•	•	•	•	•	•	

* as standard * on request, depending on quantity * These variants are not part of DIN 18251-1, Class 1

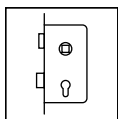
- Product Category
- Standard and Lock Class*
- Lock Illustration
- Dimensioned Drawing
- Lead item no.
item number for standard variant,
see chart for item no. of other variants
- Product Features
- classification key according to EN 12209
(Explanations see page 216)
- Item numbers and details of the available versions
(if not listed in the product features or deviating)

* The DIN 18251-1 standard with its classification was withdrawn and replaced by the "Remaining standard" DIN 18251:2020-04 together with EN 12209.

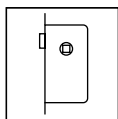
However, as the classes and the associated values are still familiar among experts, we mention them in the corresponding locks in our product descriptions.

Mortice Locks

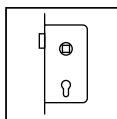
Types of locks



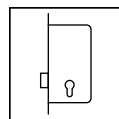
Mortice lock with latch and deadbolt



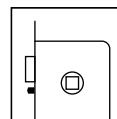
Latch lock without deadbolt



Latch lock with latch retraction



Deadbolt lock

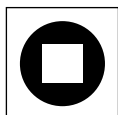


Mortice lock with anti-thrust bolt

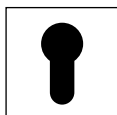
Types of locking



Warded lock



Bath lock (WC)

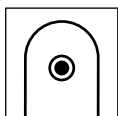


Profile cylinder lock (PZ)

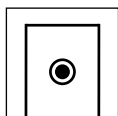


Round cylinder lock (RZ)

Additional features



Forend round



Forend squared



Whisper comfort noise reduction

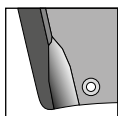


Fire protection

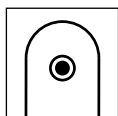


Emergency Exit

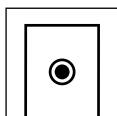
Striking Plates



Radius transition (Soft edge)



Striking Plate ends round



Striking Plate ends squared

Mortice Locks and Accessories

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Mortice Locks

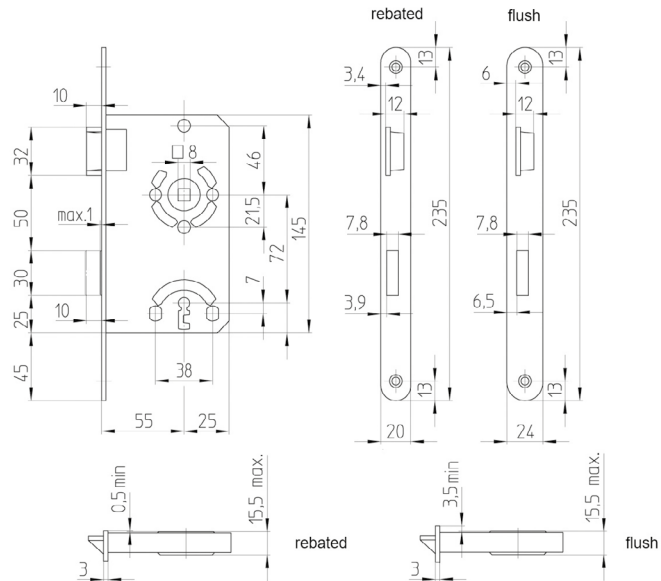
1BE7460.401.....	57	12003.....	54	14148NK.....	47
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Mortice Locks for Lightweight Interior Doors

according to DIN 18251-1 Class 1



1207000

- Warded lock or Bath/WC-version
- latch and deadbolt made of plastic
- distance 72 mm / Bath/WC 78 (72) mm
- forend length 235 mm
- 8 mm follower in defined bearings
- 8 mm Bath/WC follower
- lock case wholly enclosed with key loss protection
- Warded lock-version 1 key 1S24660 included
- industrial packaging (unit 25 / 1.000 / 2.000 pieces)
- key available in powder-coated black (see page [56](#))

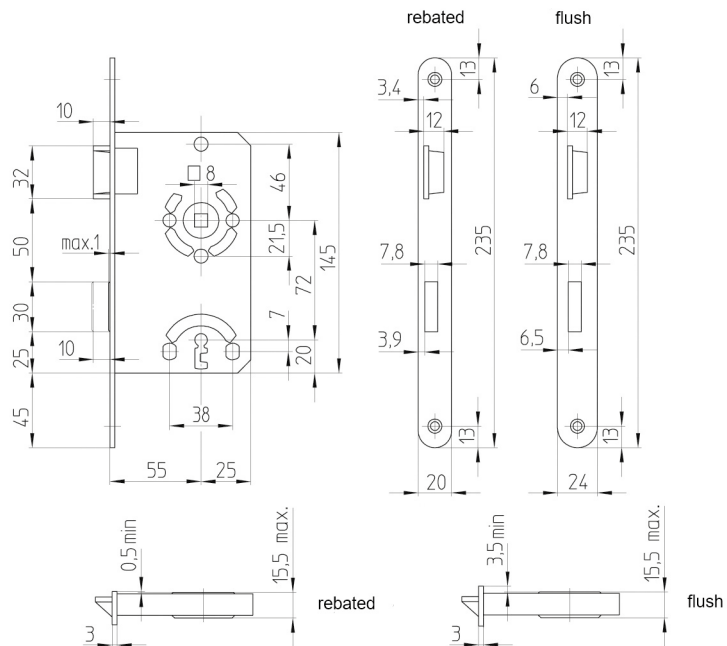
Item no.	Type	Classification according to EN 12209											
12070	Warded lock	1	R	4	0	0	A	-	B	0	2	0	
14130	Bath / WC	1	R	4	0	0	A	-	B	G	2	0	
14172	Bath / WC	1	R	4	0	0	A	-	B	G	2	0	
12060	Latch lock	1	R	4	0	0	A	-	B	0	2	0	

Type	Item no.	Backset					Follower			Forend										Notice
		55	60	65	70	80	7	8	9	Width			Shape		Material and Finish					
										18	20	24			Lacquered steel		Stainless steel	Brass		
															nickel-silver	black	satin	polished		
	1207000	●						●		●	●		●	○	●	○				
	1217000	○						○				○	○	○	○	○				
	1413000	●						●		●	●		●	○	●	○				
	1414000	○						○				○	○	○	○	○				
	1417200*	○						○		○	○		○		○				72 mm distance	
	12060F0	●						●			●		●		●				latch lock without deadbolt	

• as standard • on request, depending on quantity * These variants are not part of DIN 18251-1, Class 1

Mortice Locks for Residential Doors

according to DIN 18251-1 Class 1



1246000

- Warded lock- or Bath/WC-version
- latch and deadbolt made of metal
- 72 mm distance / Bath/WC 78 mm
- forend length 235 mm
- 8 mm follower, fixed in metal rings
- 8 mm Bath/WC follower
- lock case wholly enclosed with key failure protection
- Warded lock-version 1 key 1S24660 included
- optional "Whisper-Comfort" for noise damping (latch and deadbolt nickel-plated)
- key available in powder-coated black (see page 56)

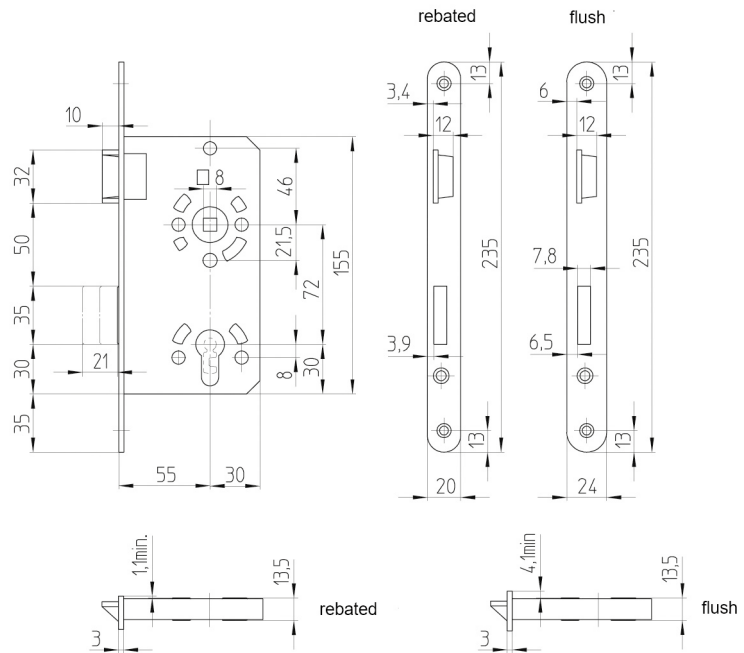
Item no.	Type	Classification according to EN 12209										
12460	Warded lock	1	R	4	0	0	A	-	B	0	2	0
14136	Bath/WC	1	R	4	0	0	A	-	B	G	2	0

Type	Item no.	Backset					Follower			Forend								Notice	
										Width		Shape		Material and Finish					
										18	20	24			Lacquered steel		Stainless steel		Brass
		55	60	65	70	80	7	8	9						nickel-silver	black	satin		polished
	1246000	●						●		○			○		○				
		●						●			●		●	○	●	○	●		
 	1256000	●						●				●		●		○	●		
		●						●				●		●	○	●	●	●	
 	124600K	●						●		○			●		○	○	●		noise damping l+d nickel-plated
		●						●			●		●		●	●	●	●	
	125600K	●						●				●		●		○		●	
		●						●			●		●	○	●		●		
	1413600	●						●		●			●		●		●		
		●						●			●		●	○	●	○	●		
 	1414600	●						●				●		●		○	●		
		●						●			●		●		●	○	●		
 	141360K	●						●		○	●		●		●	●	●	●	noise damping l+d nickel-plated
		●						●				●		○			●		
 	141460K	●						●				●		●		○		●	noise damping latch lock without deadbolt
	12460FK	●						●			●		●		●	○	●		

• as standard ○ on request, depending on quantity

Mortice Locks for Residential Doors

according to DIN 18251-1 Class 2



17464W0

- for profile cylinder lock, double-throw, with latch retraction (PZW)
- latch and deadbolt made of metal
- 72 mm distance
- forend length 235 mm
- 8 mm follower with steel inserts, fixed in defined bearings
- lock case wholly enclosed, galvanised with self-locking cap screws
- optional "Whisper-Comfort" for noise damping (latch and deadbolt nickel-plated)
- fatigue resistance- and stress values acc. to DIN 18251-1, Class 3

Item no.	Type	Classification according to EN 12209									
17464	PZW	3	S	5	0	0	C	2	B	C	2 0

Type	Item no.	Backset					Follower			Forend										Notice
		55	60	65	70	80	7	8	9	Width			Shape		Material and Finish					
										18	20	24			Lacquered steel		Stainless steel	Brass		
															nickel-silver	black	satin	polished		
	17464W0	●						●		●	●		●	○	●		●	○		
	17564W0	●						●				●	●	●	●		●	○		
 	17464WK	●						●		●	●		●		●	○	●	○	noise damping l+d nickel-plated	
	17564WK	●						●				●	●		○		●			

• as standard • on request, depending on quantity

Mortice Locks for Residential Doors

according to DIN 18251-1 Class 2



Warded lock and Bath lock versions

are available at Sächsische Schlossfabrik (SSF).

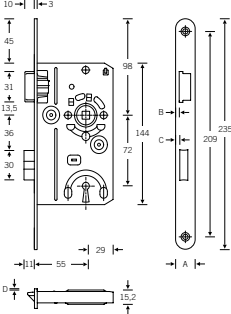
→ Mortice lock Series 22, catalogue SSF see page [106](#)



Mortice Locks for Residential Doors
 according to DIN 18251-1 Class 2

Series 22 (BB/WC)

for interior doors

- follower made of polyamide
- latch and deadbolt made of cast iron
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area
- warded lock-version 1 key included (mounted on the forend)

Mortice lock	ES
Series 22	22
Warded lock	BB
Bath lock	WC
Flat forend	FR
round squared	FK
Forend width	20 mm
	18 mm
	24 mm
Forend length	235 mm
Backset	55 mm
Centres	72 mm BB
	78 mm WC
Follower	8 mm □
Opening direction	DIN right
	DIN left
Forend version	Lacquered steel: silb Nickel-silver schwarz Black gold Golden coloured gold White weiß Stainless steel satin EST Polished brass MSpol

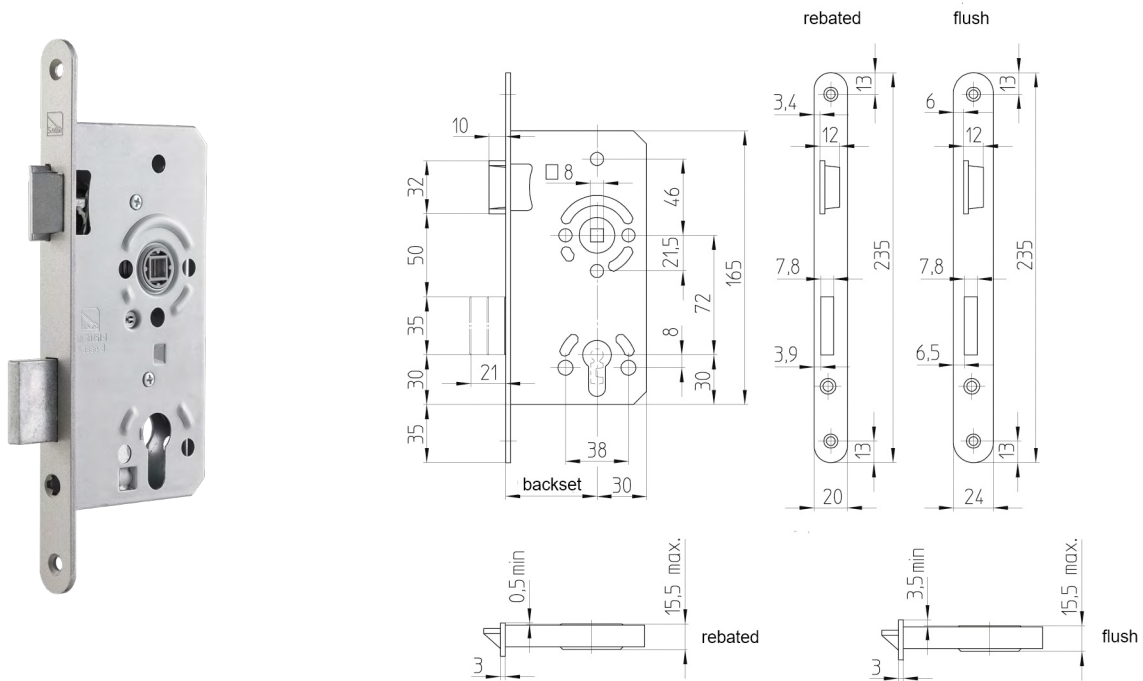
Dimension A	Dimension B	Dimension C	Dimension D
18,0	2,9	3,6	1,0
20,0	3,2	3,9	1,0
24,0	5,8	6,5	3,9

Type	Classification according to EN 12209										
ES 22 BB	2	M	4	0	0	8	1	B	D	2	0
ES 22 WC	2	M	4	0	0	8	1	B	G	2	0

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ssf.de

Mortice Locks for Residential Doors

according to DIN 18251-1 Class 3



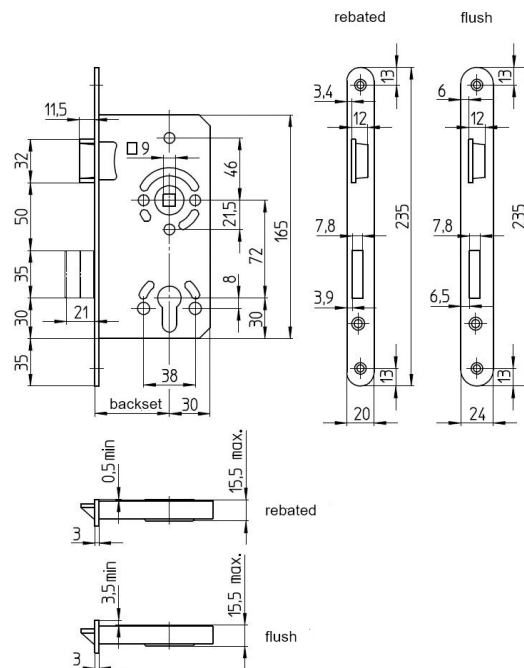
17465W0

- for profile cylinder, double-throw, with latch retraction (PZW), additional types of locking see chart
- latch and deadbolt made of metal
- 72 mm distance / Bath/WC 78 mm
- forend length 235 mm
- 8 mm follower with steel inserts, fixed in defined bearings
- optional "Whisper-Comfort" for noise damping

Item no.	Type	Classification according to EN 12209											
17465	PZW	3	S	5	0	0	C	2	B	C	2	0	
17466	RZW	3	S	5	0	0	C	2	B	C	2	0	
14133	Bath/WC	3	S	5	0	0	C	1	B	G	2	0	
12465	Warded lock	3	S	5	0	0	C	1	B	0	2	0	

Type	Item no.	Backset					Follower			Forend						Notice			
		55	60	65	70	80	7	8	9	Width			Shape		Material and Finish				
										18	20	24			Lacquered steel		Stainless steel	Brass	
															nickel-silver		black	satin	polished
	17465W0	●	●	●				●		○	●		●	○	●	○	●	○	
	17565W0	●	●	●				●				●	●	○	●	○	○	○	
 	17465WK	●	●	●				●		○	●		●		○	○	●	●	noise damping l+d nickel-plated
	17565WK	●	●	●				●				●	●		○	○	●		
	1246500*	○	○	○				○			●		●		○	○	○		
	1256500*	○	○	○				○				○	●		○	○	○		
 	124650K*	●	○	●				●			●		●		○	○	●		noise damping l+d nickel-plated
	125650K*	○	○	○				○				○	●		○	○	○		
	1413300*	○	○	○				○			●		●		○	○	○		
	1414300*	○	○	○				●		○		○	●		○	○	○		
 	141330K*	○	○	●				○			●		●		○	○	●		noise damping l+d nickel-plated
	141430K*	○	○	○				●				○	●		○	○	○		
 	12465FK*	○	○	●				●			●		●		○	○	●		noise damping latch lock without deadbolt
	17466W0*	●						●			○		○				●		Round cylinder lock 74 mm distance

• as standard • on request, depending on quantity * These variants are not part of DIN 18251-1, Class 3

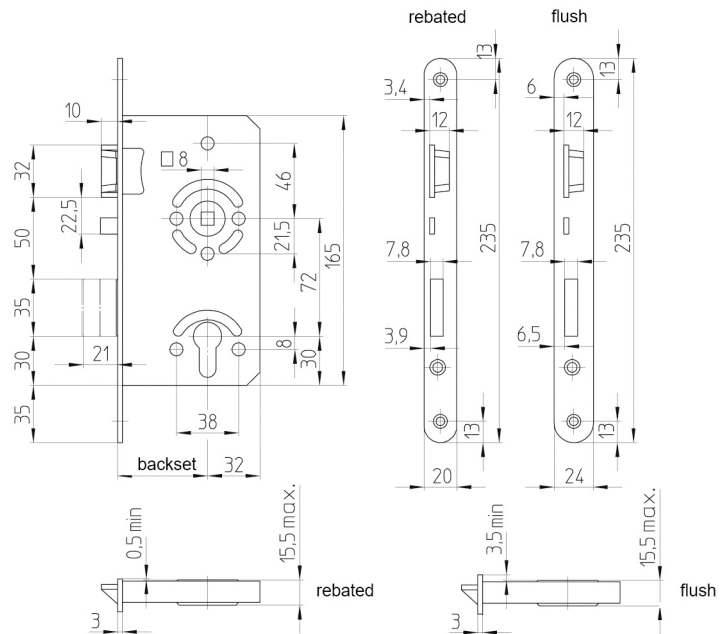


- authorized for fire protection doors acc. to EN 12209
- CE labelled
- for profile cylinder, double-throw, with latch retraction (PZW)
- 72 mm distance / RZ with latch retraction (RZW) 74 mm
- forend length 235 mm
- 9 mm follower with clamping function, fixed in defined bearings
- 8 mm follower available
- enclosed case
- "Whisper-Comfort" for noise damping as standard

Type	Item no.	Backset					Follower			Forend										Notice	
										Width			Shape		Material and Finish						
															Lacquered steel		Stainless steel		Brass		
		55	60	65	70	80	7	8	9	18	20	24			nyckel-silver	black	satin	polished			
  	17463WK	●		●				○	●		●		●		●		●		I+d nickel-plated for forend Stainless steel		
	17563WK	●		●				○	●			●	●	●		●					
  	17463RK	●		●				○	●		●		●		●		●		Swiss Round cylinder lock		
	17563RK	○		○				○	○			○	○	○		○					
● as standard ○ on request, depending on quantity																					

Mortice Locks for Object Doors

according to DIN 18251-1 Class 4



17470WK

- Mortice lock with anti-thrust bolt
- fatigue resistances- and stress values acc. to DIN 18251-1, Class 4
- for profile cylinder with latch retraction (PZW), deadbolt double-throw
- latch, anti-thrust bolt and deadbolt nickel-plated
- 72 mm distance
- forend length 235 mm
- lock case wholly enclosed, galvanised, with self-locking cap screws
- "Whisper-Comfort" for noise damping as standard
- maintenance-free

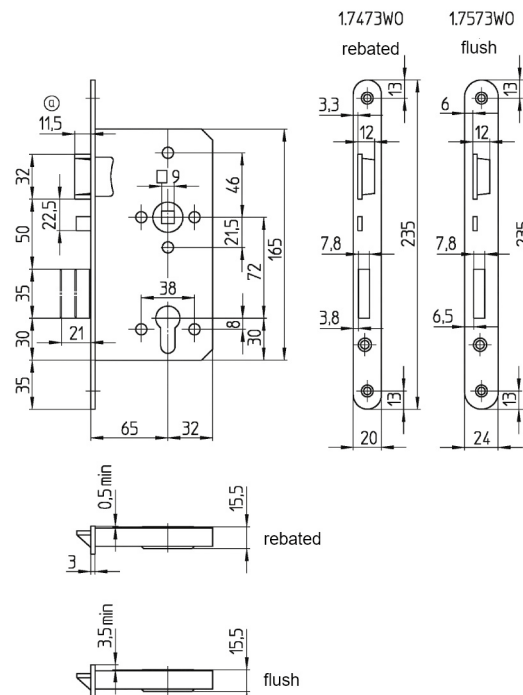
Item no.	Type	Classification according to EN 12209									
17470WK	PZW	3	S	5	0	0	C	4	B	C	2 0
17470FK	PZW	3	S	5	0	0	C	NPD*	B	C	2 0

*NPD = no performance determined

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
															Lacquered steel		Stainless steel	Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished		
 	17470WK	●	○	●	○	●		●	○	○	●		●	○			●			
	17570WK	●	○	●	○	●		●	○			●	●	○			●			
  	17470FK	●	○	●	○	●		●	○	○	●		●				●			
	17570FK	●	○	●	○	●		●	○			●	●				●		latch lock without deadbolt	

• as standard • on request, depending on quantity

Mortice Locks for Fire Protection Object doors according to DIN 18251-1 Class 4 / EN 12209



17473W0

- Mortice lock with anti-thrust bolt
- authorized for fire protection doors acc. to EN 12209
- CE labelled
- fatigue resistances- and stress values acc. to DIN 18251-1, Class 4
- for profile cylinder lock with latch retraction (PZW), deadbolt double-throw
- latch, anti-thrust bolt and deadbolt nickel-plated
- 72 mm distance
- forend length 235 mm
- 9 mm follower, fixed in defined bearings
- lock case wholly enclosed, galvanised, with self-securing cap screws

Item no.	Type	Classification according to EN 12209										
17473W0	PZW	3	S	5	1	0	C	4	B	C	2	0
17473FW	PZW	3	S	5	1	0	C	NPD*	B	C	2	0

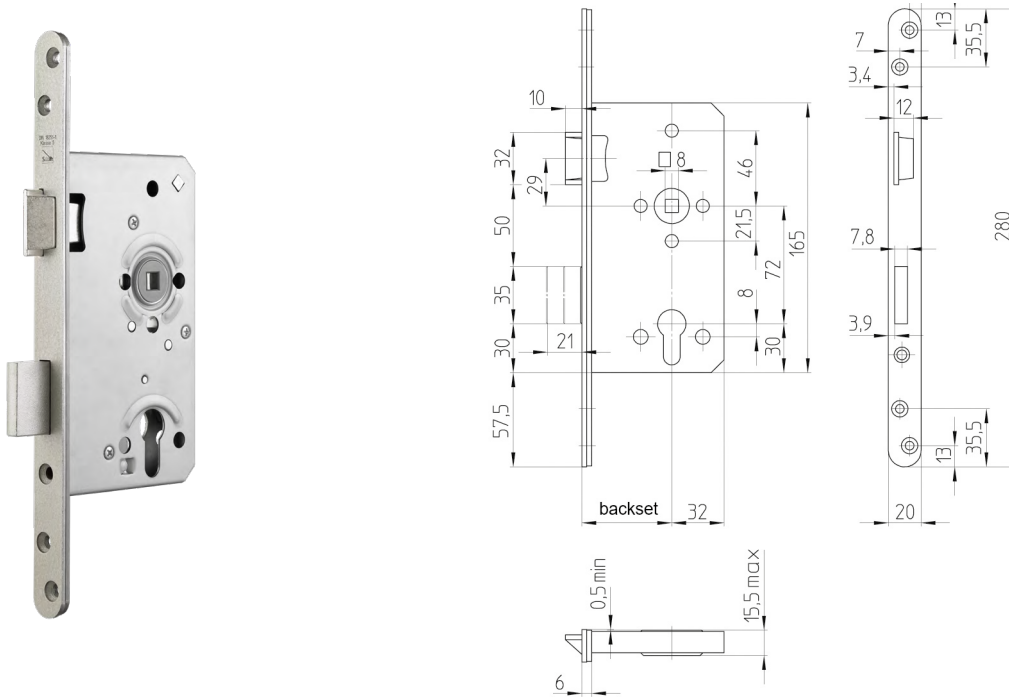
*NPD = no performance determined

Type	Item no.	Backset					Follower			Forend										Notice	
										Width			Shape		Material and Finish						
															Lacquered steel		Stainless steel		Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished			
 	17473W0			●		●			●		●		●				●				
	17573W0			●		●			●			●	●				●				
  	17473FW			●		●			●		●		●				●				
	17573FW			●		●			●			●	●				●				

• as standard ◦ on request, depending on quantity

Mortice Locks for Burglar-Resistant Doors

according to DIN EN 1627-1630 / RC 2



19403DS

- for burglar-resistant door elements according to DIN EN 1627-1630, RC 2
- Mortice lock according to DIN 18251-1 Class 5
- for profile cylinder, double-throw, with latch retraction (PZW)
- latch and steel-deadbolt nickel-plated
- 72 mm distance / RZ with latch retraction (RZW) 74 mm
- dimensions of forend: 20 (24) x 280 x 6 mm, double forend with 4 fixing holes
- 8 mm follower with steel inserts, fixed in defined bearings
- lock case wholly enclosed, galvanised with self-securing cap screws
- optional "Whisper-Comfort" for noise damping

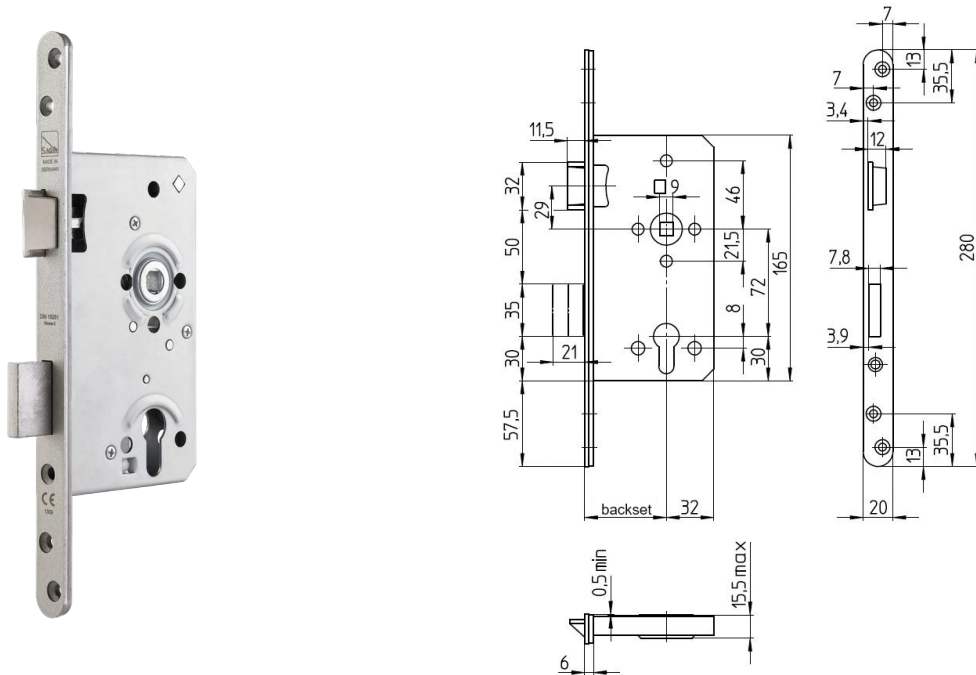
Item no.	Type	Classification according to EN 12209									
19403D	PZW	3	S	5	0	0	C	6	B	C	2
19406DS	RZW	3	S	5	0	0	C	6	B	C	2

Type	Item no.	Backset					Follower			Forend										Notice
		55	60	65	70	80	7	8	9	Width			Shape		Material and Finish					
										18	20	24			Lacquered steel		Stainless steel	Brass		
															nickel-silver	black	satin	polished		
	19403DS	●				●		●			●		●			●		●		
				●				●			●		●			●		●		
	19503DS			○				○				○		○				○		
 	19403DK			○				○			○		○			○	○	○		
	19503DK			○				○			○		○			○	○	○		noise damping
	19406DS *			○				○	○		○		○				○			Swiss Round cylinder lock

• as standard • on request, depending on quantity * These variants are not part of DIN 18251-1, Class 5

Mortice Locks for Burglar-Resistant Fire Protection Doors

according to DIN EN 1627-1630 / RC 2 / EN 12209



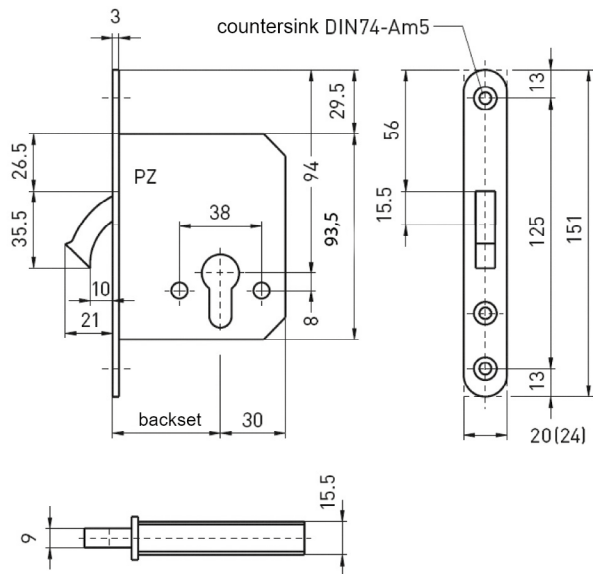
19405DS

- for burglar-resistant door elements according to DIN EN 1627-1630, RC 2
- Mortice lock according to DIN 18251-1 Class 5
- authorized for fire protection doors acc. to EN 12209
- CE labelled
- for profile cylinder, double-throw, with latch retraction (PZW)
- latch and steel-deadbolt nickel-plated
- 72 mm distance / RZ with latch retraction (RZW) 74 mm
- dimensions of forend: 20 (24) x 280 x 6 mm, double forend with 4 fixing holes
- 9 mm metal-follower, fixed in defined bearings
- lock case wholly enclosed, galvanised, with self-securing cap screws
- optional "Whisper-Comfort" for noise damping

Item no.	Type	Classification according to EN 12209										
19405D	PZW	3	S	5	1	0	C	6	B	C	2	0
19407DK	RZW	3	S	5	1	0	C	6	B	C	2	0

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
															Lacquered steel		Stainless steel	Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished		
 	19405DS			●				●		●		●			●		●			
					●			●		●		●				●				
  	19505DS			○				○			○	○				○		noise damping		
				○		○		○			○	○				○				
  	19405DK	○		●		○		●		●		●				●		noise damping		
				○		○		○			○	○				○				
  	19407DK*			○		○		○		○		○				○		Swiss Round cylinder lock, noise damping		
				○		○		○			○	○				○				

• as standard o on request, depending on quantity * These variants are not part of DIN 18251-1, Class 5

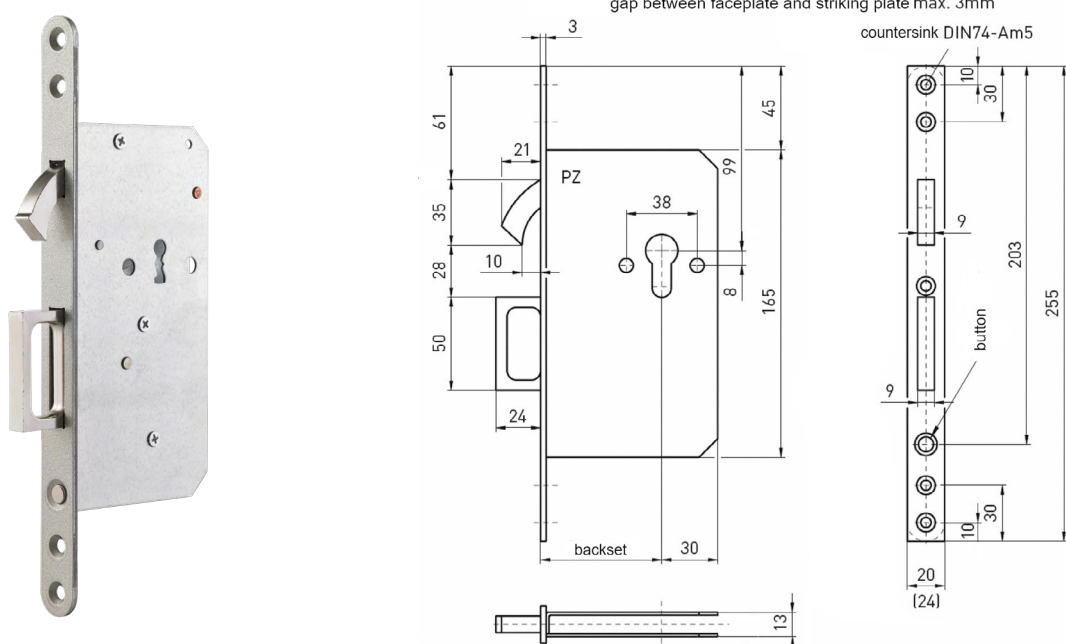


1317400

- Mortice lock with compass bolt
- Warded lock, PZ or Bath/WC
- Warded lock with 1 folding key
- case galvanised
- compass bolt nickel-plated
- striking plate included

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel	Brass		
																nickel-silver	black	satin	polished	
	1317400	●		○		○						●		●	○	●		●		
	1817400	●		○		○						●		●	○	●		●		
	1417400	●		○		○						●		●	○	●		●		

• as standard ○ on request, depending on quantity

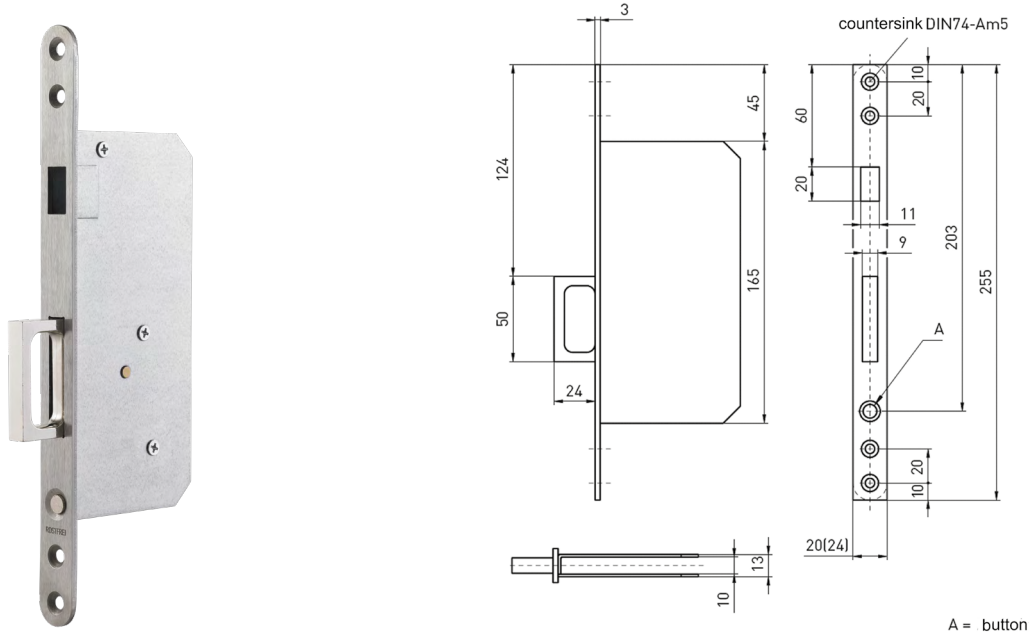


1318314

- Mortice lock with compass bolt and spring pull
- Warded lock, PZ or Bath/WC
- Warded lock with 1 folding key
- case galvanised
- compass bolt, spring pull and button nickel-plated
- striking plate included

Type	Item no.	Backset					Follower			Forend								Notice	
										Width		Shape		Material and Finish					
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel		Brass
															nickel-silver	black	satin		polished
	1318314	●	○	○	○	○					●		●	○	●		●		
	1818314	●	○	○	○	○					●		●	○	●		●		
	1418314	●									●		●	○			●		
● as standard ○ on request, depending on quantity																			

• as standard ○ on request, depending on quantity

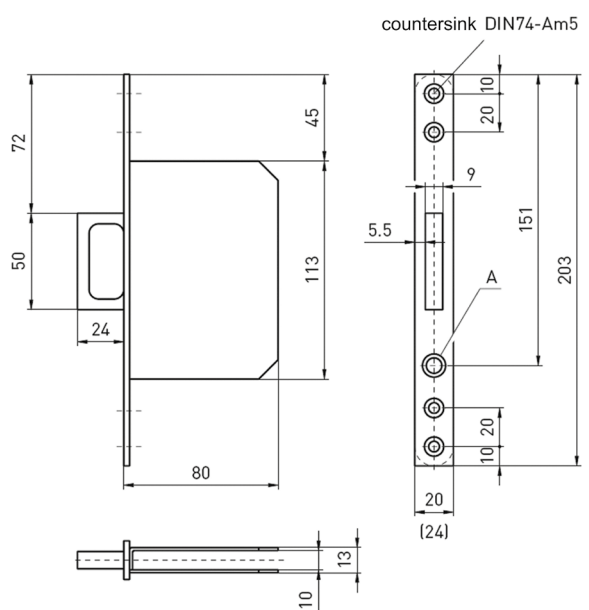


13183G0

- counter lock case with spring pull
- fitting for item-no. 1318314, 1818314, 1418314 (sliding door lock with spring pull)
- case galvanised
- spring pull and button nickel-plated

Type	Item no.	Backset					Follower			Forend								Notice	
										Width			Shape		Material and Finish				
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel		Brass
													nickel-silver	black	satin	polished			
	13183G0									●			●	○	●		●	○	

• as standard ○ on request, depending on quantity



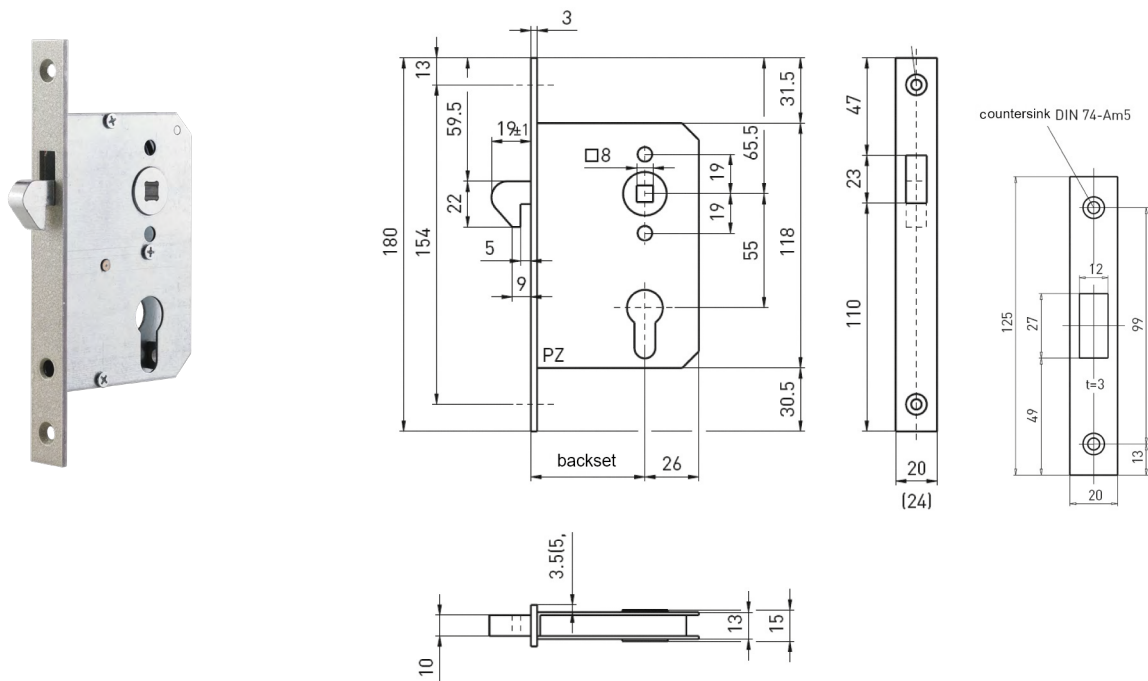
A = button

1320000

- spring pull for sliding doors
- case galvanised
- spring pull and button nickel-plated

Type	Item no.	Backset					Follower			Forend								Notice	
										Width			Shape		Material and Finish				
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel		Brass
													nickel-silver	black	satin	polished			
			1320000									●			●	○	●		
● as standard ○ on request, depending on quantity																			

• as standard ○ on request, depending on quantity

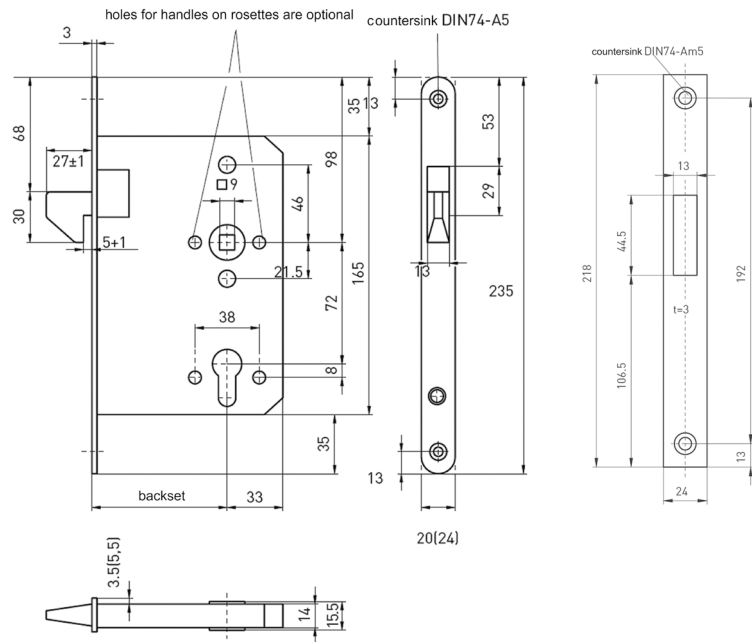


18233W0

- Mortice lock with hook latch
- version PZ with latch retraction or Bath/WC
- 55 mm distance
- case and hook latch galvanised
- striking plate included

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
													 		Lacquered steel		Stainless steel	Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished		
	18233W0	●					●			●			●				○			
			○	○			○			○			○							
	1323500	○	○	○			○			○			○				○			

• as standard ○ on request, depending on quantity



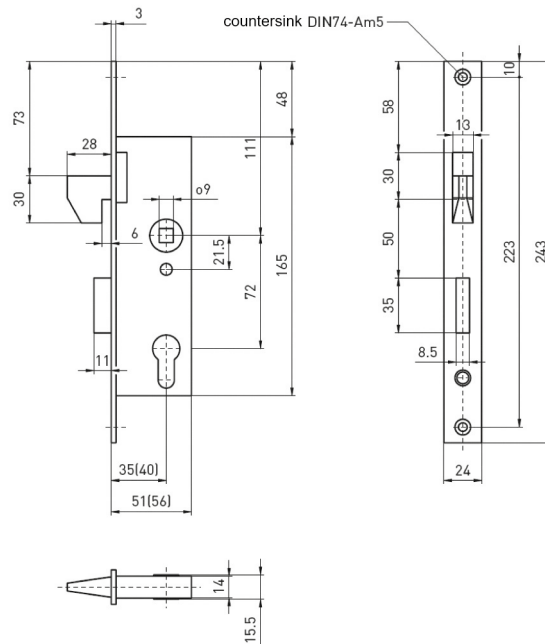
18234W0

- Mortice lock with hook latch for fire- and smoke-protection doors
- for profile cylinder lock, with latch retraction (PZW)
- 72 mm distance
- case and hook latch galvanised
- striking plate included

Item no.	Type	Classification according to EN 12209											
18234W0	PZW	3	M	5	1	0	F	4	C	A	2	0	0

Type	Item no.	Backset					Follower			Forend								Notice	
		55	60	65	70	80	7	8	9	Width			Shape		Material and Finish				
										18	20	24			Lacquered steel		Stainless steel		Brass
															nickel-silver	black	satin		polished
 	18234W0			●				●			●		●	○		●			
		○			○	○		○			○		○		○		○		

• as standard ○ on request, depending on quantity



18330W0

- Mortice lock with hook latch for sliding doors with profile frame
- for profile cylinder, single-throw, with latch retraction
- bolt throw 11 mm
- 72 mm distance
- hook latch and deadbolt made of steel
- complete model galvanised
- matching striking plate: Item no.1844400.N54 (see page [88](#))

Type	Item no.	Backset		Follower			Forend								Notice	
							Width			Shape	Material and Finish					
		35	40	7	8	9	18	20	24			Lacquered steel		Stainless steel		Brass
												nickel-silver	black	satin		polished
	18330W0	●	●		●			●		●	●					

• as standard ◦ on request, depending on quantity

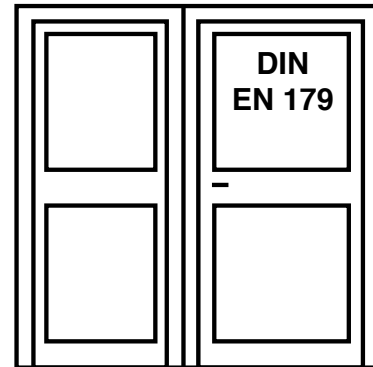
Mortice Locks for Single-Leaf Emergency Exit Devices

definition of EN 179 / door direction specifications

Emergency exits according to DIN EN 179

Emergency exits according to DIN EN 179 are intended for buildings that are not open to the public and whose visitors know the function of the evacuation doors.

This may involve secondary exits in public buildings that are only used by authorized persons (e.g. staff). In this case the choice of hardware elements is limited to lever handles and push plates. The fittings must also meet the precise requirements of the norms and must be tested and certified together with the mortice lock.



Direction of escape

In accordance with the legal regulations on escape routes and emergency exits, the relevant doors must open in the direction of escape.

Therefore, the panic locks shown in this catalogue are generally intended for doors that open to the outside.

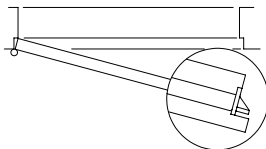
In exceptional cases, however, inward-opening escape doors and emergency exit doors are permitted. This requires agreement from the responsible building authorities.

For these cases, mortice locks can also be supplied. When ordering, it is essential to note "Danger side is hinge side" and to ensure the correct direction of impact

Door directions

DIN-Left inwards

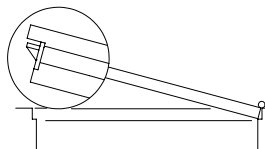
outside



inside

DIN-Left outwards

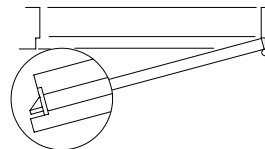
outside



inside

DIN-Right inwards

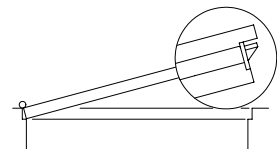
outside



inside

DIN-Right outwards

outside



inside

Classroom-function

Function from the outside

(with blocked outside lever handle):

The door has a lever handle on the outside. By returning the locking element in the lock – comparable to the deadbolt movement – the function "Passage" is created. The door is always accessible. By once closing the locking element the function "locking" is created. Parallel to the blocked lever handle, the latch is secured via the locking of the anti-thrust bolt. The door can now only be opened with the key from the outside.

Function from the inside

(with blocked outside lever handle):

The door has a lever handle on the inside. By pressing the lever handle the latch is retracted (panic function). The door can be opened. By slamming the door shut it is still secured from the outside by the external lever handle and the locked anti-thrust bolt. Only by opening the locking element from the inside or outside, the function "passage" is restored.

Utilization

For use in classic schoolroom doors in combination with a lever handle fitting on both sides. An integrated mechanical access control system provides protection against unauthorized access during lessons. It is possible to leave the room at any time by pressing the inside lever handle using the special classroom emergency function.

Classroom locks are suitable for use with a locking medium, which allows an undefined position of the cylinder nose after pre-locking the deadbolt (e.g. knob cylinder).

Latch lever function E

Function from the danger side (inside)

The door can be unlocked from the inside by panic operation of the door handle or the handle bars or with the key. The latch and deadbolt are retracted simultaneously via the lever handle or the handle bar. After closing the door, it is only locked by the latch. The door must be locked using the locking cylinder/key.

Function from the outside

There is a fixed doorknob on the outside of the door. From there, the door can only be locked and unlocked by using the key. When unlocked, the latch can be retracted with the key via the latch retraction. After closing the door, it must be locked again manually with the key.

Utilization

For doors where unauthorized opening from the outside is to be prevented.

It is always possible to open the door from the danger side (inside).

Transit function D

Outside lever handle

Initial situation: Door is locked. The latch is retracted when the outside lever handle is pressed.

Outer side

If the door is locked, the bolt must be unlocked with the key to open it from the outside. The door is now permanently accessible from the inside and outside.

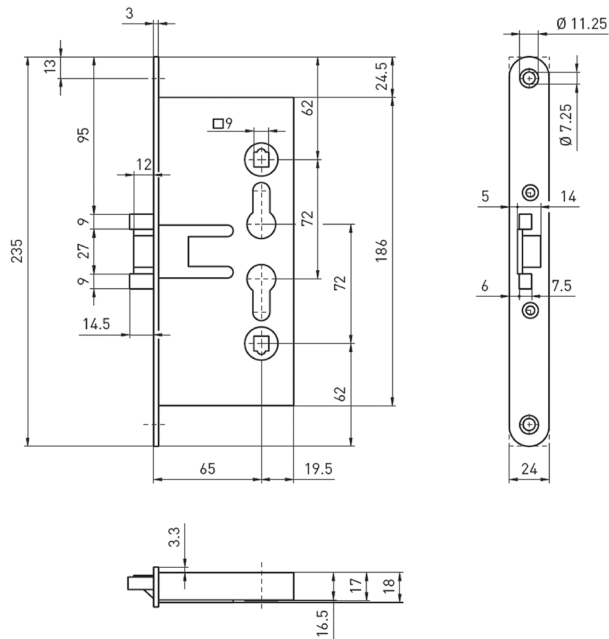
Inner side

If the deadbolt is locked with the key, the door can no longer be accessed from the outside as it is held shut by the deadbolt. However, the door can be opened from the inside at any time using the lever handle, even without a key. Once the panic function has been triggered (from the inside) and the door has closed again, the door is permanently accessible from the outside. In order to prevent unauthorized access from outside, the bolt must be locked again using a key.

Utilization

For doors that need to allow temporary access from inside and outside.

It is always possible to open the door from the danger side (inside).



18351EP

- for fire protection door or fire damper
- for emergency exit devices in accordance with EN 179, **panic function E** (latch lever function)
- for profile cylinder, single-throw, with latch retraction
- 9 mm follower one-piece
- can be used right and left
- lockcase, forend, metal latch and -deadbolt galvanised
- description panic function E see page [41](#)

Item no.	Type	Classification according to EN 179											
18351DP	Panik D	3	7	7	B	1	3	5	2	A	B		
18351EP	Panik E	3	7	7	B	1	3	5	2	A	B/D		

18351DP

- for fire protection door or fire damper
- for emergency exit devices in accordance with EN 179, **panic function D** (transit function)
- for profile cylinder, single-throw, without latch retraction
- 9 mm split follower
- can be used right and left
- lockcase, forend, metal latch and -deadbolt galvanised
- description panic function D see page [41](#)

Type	Item no.	Backset					Follower			Forend								Notice	
										Width		Shape		Material and Finish					
												 		Steel		Stainless steel	Brass		
		55	60	65	70	80	7	8	9	18	20	24			galvanised	satin	polished		
 	18351EP			●				●				●	●		●				panic function E
 	18351DP			●				●				●	●		●				panic function D

• as standard ◦ on request, depending on quantity



174760K and 1947600

Protection against unauthorized access during school lessons

To effectively prevent unauthorized access during lesson times, the newly developed SAG Classroom door lock only allows "controlled" access to the classroom from the outside. It is possible to leave the room from the inside at any time (permanent escape option).

- New and efficient solution**

The SAG Classroom door lock is designed as a structurally optimized anti-thrust boltlock with a split follower for the classic classroom door with a lever handle on both sides ①.

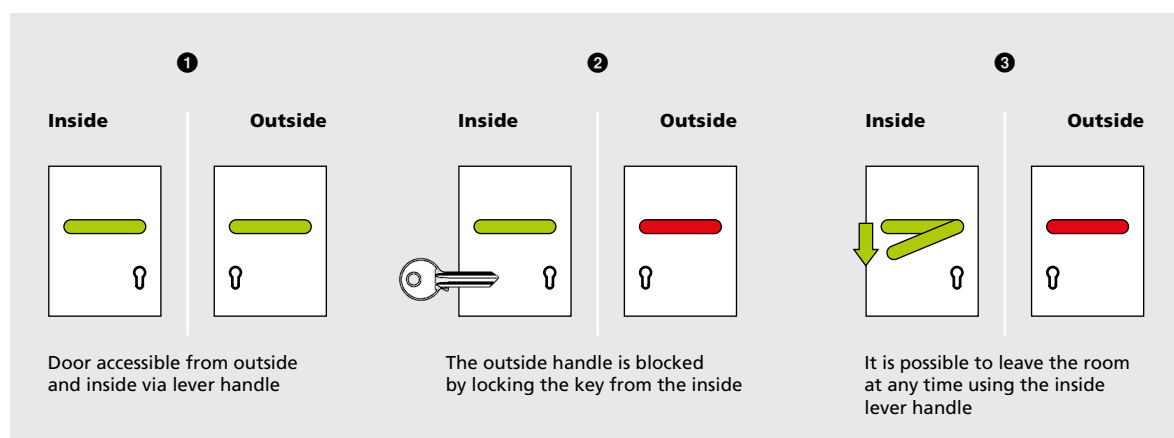
- Easy and safe handling**

To prevent unauthorized access during lessons, the outside lever handle is simply blocked by operating the cylinder on the inside of the door ②.

The special classroom emergency function ensures that it is possible to leave the room at any time via the inside handle ③.

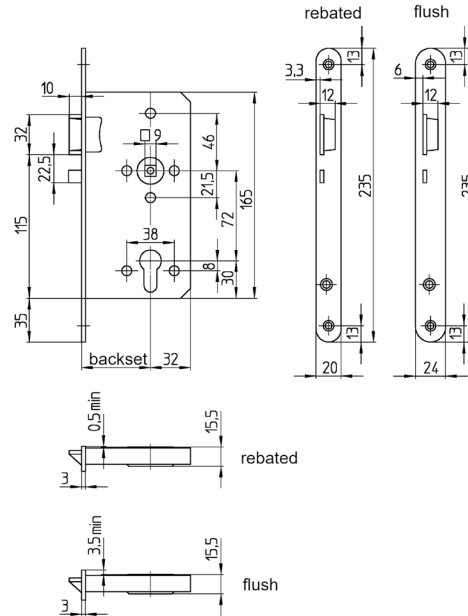


→ find further information on our homepage:



SAG Classroom Door Lock

for Emergency exits according to DIN EN 179



174760K

- Classroom door lock for 1-leaf emergency exit devices in schools
- dimensions and designs based on DIN 18251-1
- with permanent function qualification for 200,000 actuations in accordance with EN 179
- suitable for use in smoke protection doors in accordance with DIN 18095
- prepared for profile cylinder
- lock case wholly enclosed, galvanised with self-securing cap screws
- metal latch nickel-plated (5kN latch side load – corresponds to DIN 18251-1 Class 4)
- anti-thrust bolt as locking point (2 kN latch counterforce– corresponds to deadbolt counterforce according to DIN 18251-1 Kl. 3)
- 72 mm distance
- forend length 235 mm (280 mm also available, see below)
- two-split follower, 9 mm, fixed in metal rings
- “Whisper-Comfort” noise damping as standard
- suitable for profile cylinders without a defined trigger position (e.g. knob cylinders)

→ door direction specification (inwards / outwards) see page [40](#)

→ description Classroom-function see page [43](#)

→ test certificate see annex page [220](#)

Direction of escape	Classification according to EN 179										
outwards	3	7	6	A	1	3	4	2	A	B	0
inwards	3	7	6	A	1	3	4	2	A	D	0

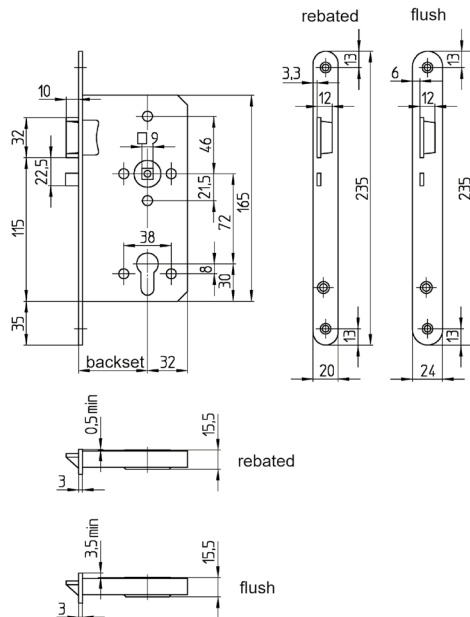
Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
															Lacquered steel		Stainless steel	Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished		
  	174760K	●	○	●		○			●		●		●				●			
	175760K	○	○	●		○			●			●	●				●			
	17476SK	○		●		○			●		●		●				●			
	17576SK	○		○		○			○			○	○				○		forend length 280 mm	

forend length
280 mm

● as standard ○ on request, depending on quantity

SAG Classroom Door Lock

for Emergency exits according to DIN EN 179



1947600

- Classroom door lock for 1-leaf fire protection-emergency exit devices in schools
- dimensions and designs based on DIN 18251-1
- with permanent function qualification for 200,000 actuations in accordance with EN 179
- authorized for fire protection doors acc. to EN 12209
- prepared for profile cylinder
- lock case wholly enclosed, galvanised with self-securing cap screws
- metal latch nickel-plated (5kN latch side load – corresponds to DIN 18251-1 Class 4)
- anti-thrust bolt as locking point (2 kN latch counterforce– corresponds to deadbolt counterforce according to DIN 18251-1 Kl. 3)
- 72 mm distance
- forend length 235 mm (280 mm also available, see below)
- two-split follower, 9 mm, fixed in metal rings
- “Whisper-Comfort” noise damping not available
- suitable for profile cylinders without a defined trigger position (e.g. knob cylinders)

→ door direction specification (inwards / outwards) see page [40](#)

→ description Classroom-function see page [43](#)

→ test certificate see annex page [220](#)

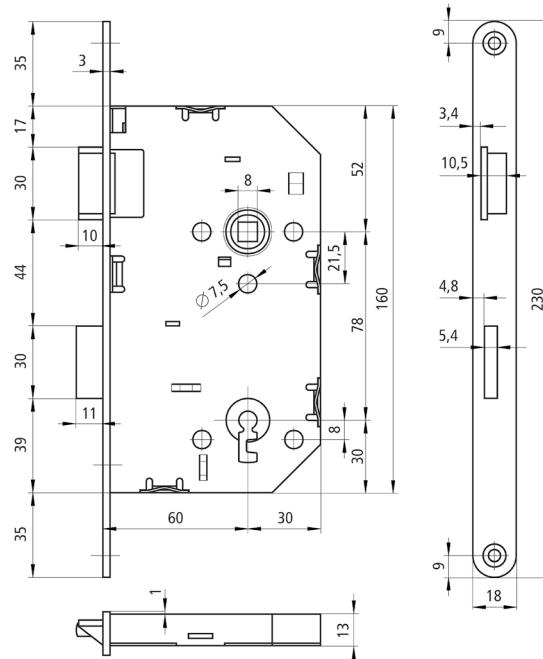
Direction of escape	Classification according to EN 179										
Outwards	3	7	6	B	1	3	4	2	A	B	0
inwards	3	7	6	A	1	3	4	2	A	D	0

Type	Item no.	Backset					Follower			Forend										Notice	
										Width			Shape		Material and Finish						
															Lacquered steel		Stainless steel		Brass		
		55	60	65	70	80	7	8	9	18	20	24			nickel-silver	black	satin	polished			
  	1947600			●		○			●		●		●				●				
	1957600			●		○			●			●	●				●				
	19476SP			○		○			○		○		○				○				
	19576SP			○		○			○			○	○				○				

forend length 280 mm

• as standard ○ on request, depending on quantity

Mortice Locks for Special Requirements according to Swiss norm



1101010

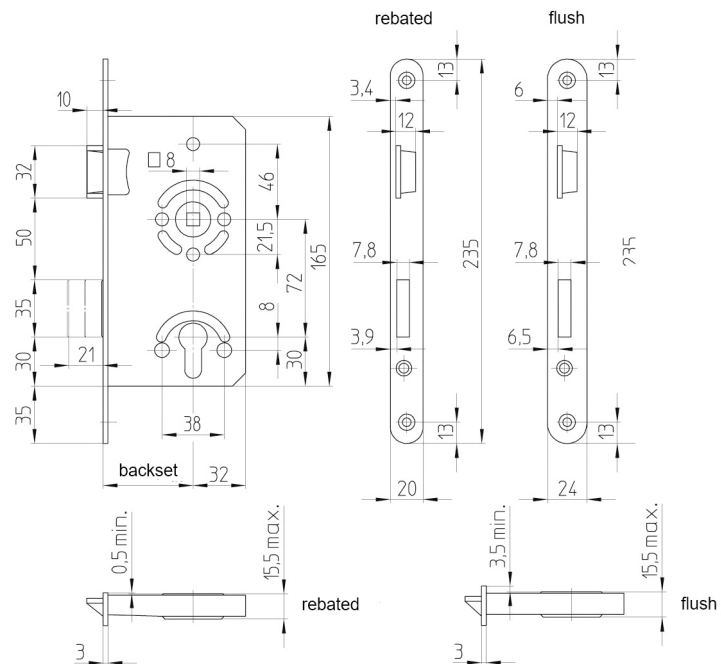
- Warded lock-, Bath/WC-, profil- or round cylinder-version
- PZ and RZ single-throw with latch retraction (PZW/RZW)
- 1 key incl. for Warded lock-version
- latch Delrin, deadbolt metal galvanised
- 60 mm backset
- 78 mm distance
- 230 mm forend length
- 8 mm follower square made of metal
- enclosed case
- packaging unit: 10 pieces per box

Item no.	Type	Classification according to EN 12209											
1101010	Warded lock	3	S	8	0	0	F	1	H	0	2	0	
1101040	Bath/WC	3	S	8	0	0	F	1	H	G	2	0	
1101060	RZW	3	S	8	0	0	F	1	H	A	2	0	
1101070	PZW	3	S	8	0	0	F	1	H	A	2	0	

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
													 		Lacquered steel		Stainless steel		Brass	
		55	60	65	70	80	7	8	9	18	20	24	nickel-silver	black	satin	polished				
	1101010		•							•			•					•		
	1101040		•							•			•					•		7 mm Bath/WC follower
	1101060		•							•			•					•		Swiss Round cylinder lock
	1101070		•							•			•					•		

• as standard ◦ on request, depending on quantity

Mortice Locks for Special Requirements for wet room doors



17468NK

- Mortice lock according to DIN 18251-1 Class 4
- for profile cylinder, double-throw, with latch retraction (PZW)
- certified according to DIN EN 1670 (salt spray test)
- closed lock case and steel-deadbolt are coated with cathodic dip-paint
- all springs with special coating
- nickel-plated metal latch
- 72 mm distance / Bath/WC 78 mm
- forend length 235 mm
- 8 mm follower made of brass, fixed in defined bearings
- "Whisper-Comfort" noise damping as standard

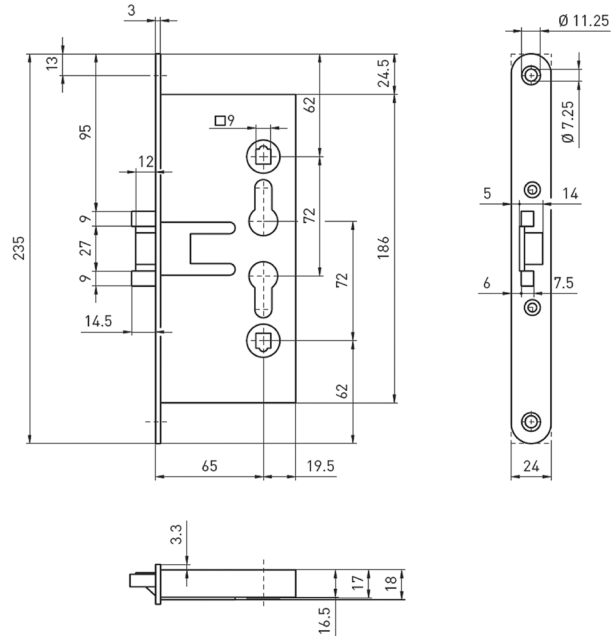
Item no.	Type	Classification according to EN 12209										
17468NK	PZW	3	S	5	0	0	D	4	B	C	2	0
17138NK	Bath/WC	4	S	5	0	0	D	3	B	G	2	0

Type	Item no.	Backset					Follower			Forend										Notice
										Width			Shape		Material and Finish					
													 		Lacquered steel		Stainless steel		Brass	
		55	60	65	70	80	7	8	9	18	20	24	nickel-silver	black	satin	polished				
 	17468NK	●		●		○		●	○	○	●		●				●			
	17568NK	○		○		○		○	○			○	○				○			
 	14138NK*	●		●		○		●	○	○	●		●				●			
	14148NK*	○		○		○			○			○	○				○		on request only	

• as standard ○ on request, depending on quantity * These variants are not part of DIN 18251-1, Class 4

Mortice Locks for Special Requirements

for fire protection barriers H 80 / NR 80



18351W0

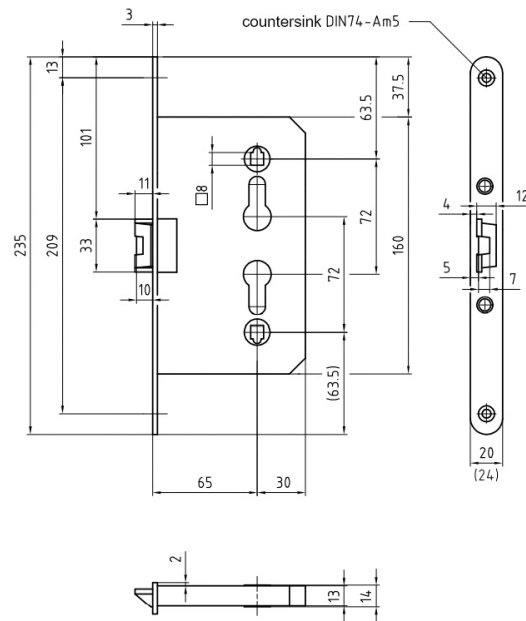
- for fire protection doors or -hatches
- for profile cylinder, single-throw, with latch retraction (PZW)
- can be used right and left
- lockcase, (78 mm for Bath/WC-version) forend, metal latch and deadbolt galvanised

Item no.	Type	Classification according to EN 12209									
18351W0	PZW	3	M	5	1	0	F	0	H	C	2 0

Type	Item no.	Backset					Follower			Forend								Notice
										Width			Shape		Material and Finish			
		55	60	65	70	80	7	8	9	18	20	24			Steel	Stainless steel	Brass	
													galvanised	satin	polished			
	18351W0			●				●				●	●		●			

• as standard ◦ on request, depending on quantity

Mortice Locks for Special Requirements for secondary entrance doors



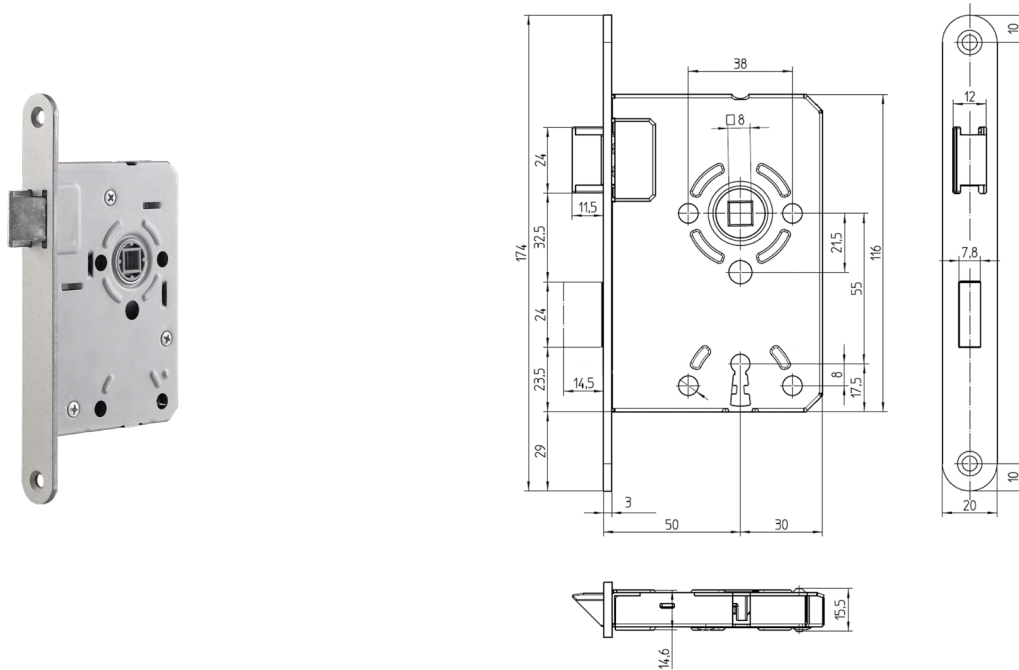
18361W0

- Mortice lock for secondary entrance doors
- for profile cylinder lock, single-throw, with latch retraction
- can be used right and left
- latch and deadbolt metal
- 72 mm distance

Type	Item no.	Backset					Follower			Forend								Notice
										Width			Shape		Material and Finish			
		55	60	65	70	80	7	8	9	18	20	24			Steel	Stainless steel	Brass	
													galvanised	satin	polished			
	18361W0			•				•			•		•		•			
• as standard ◦ on request, depending on quantity																		

• as standard ◦ on request, depending on quantity

Mortice Locks for Special Requirements for Dutch doors



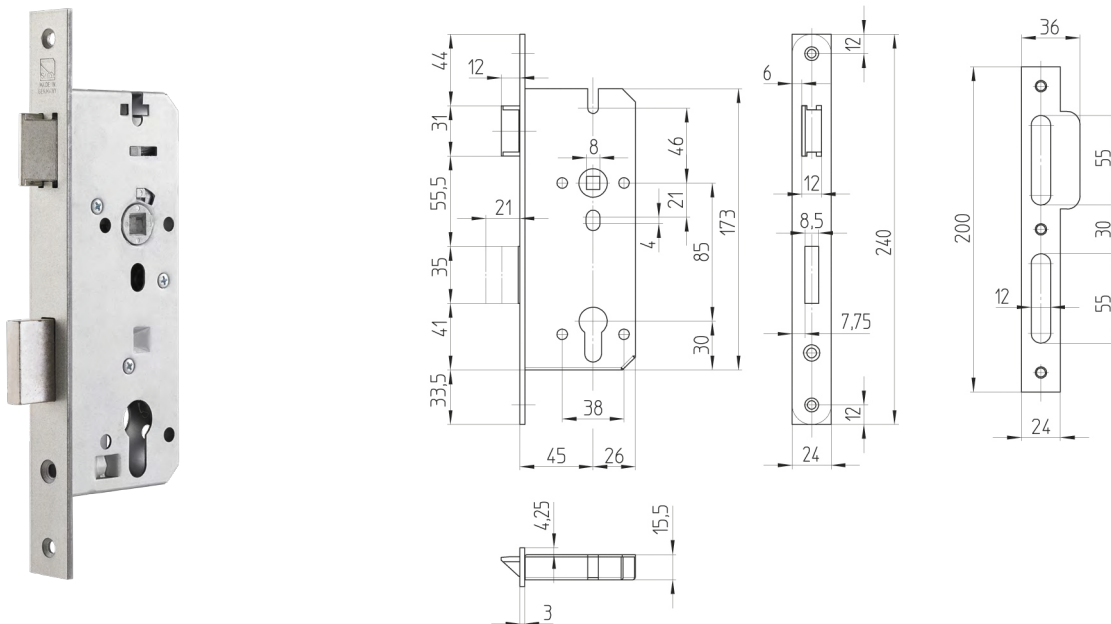
12010F0

- latch (and deadbolt) made of metal
- DIN right or DIN left
- 50 mm backset
- 55 mm distance / Bath/WC 63 mm
- 174 mm forend length
- 8 mm follower
- centred lockcase
- 1 key for Warded lock-version incl.
- industrial packaging (unit 50 pieces)

Type	Item no.	Backset					Follower			Forend										Notice	
										Width			Shape		Material and Finish						
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel		Brass		
															nickel-silver	black	satin	polished			
	12010F0							●			●		●		●	○				latch lock without deadbolt	
	1221000							●			●		●		●	○					
	1411000							●			●		●		●	○					
	17010W0							●			●		●		●	○				PZW single-throw	

• as standard ○ on request, depending on quantity

Mortice Locks for Residential Doors with 85 mm distance



17585W0

- Mortice lock with reversible latch head (can be used right and left)
- fatigue resistances- and stress values acc. to DIN 18251-1, KI.3
- for profile cylinder, double-throw with latch retraction (PZW)
- 85 mm distance
- 240 mm forend length
- follower fixed in defined bearings
- lock case wholly enclosed, galvanised with self-securing cap screws
- striking plate included
- fire protection version (EN 12209) available

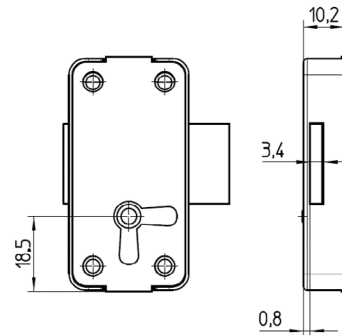
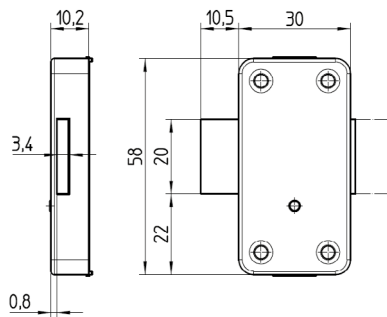
Item no.	Type	Classification according to EN 12209									
17585W0	PZW	3	S	5	0	0	C	2	B	C	2
17586W0	PZW	3	S	5	1	0	C	2	B	C	2
17586FW	PZW	3	S	5	1	0	C	NPD*	B	C	2

*NPD = no performance determined

→ switching instructions see page [212](#)

Type	Item no.	Backset	Follower			Forend									Notice
						Width			Shape		Material and Finish				
		45	7	8	9	18	20	24			Lacquered steel		Stainless steel	Brass	
											nickel-silver	black	satin	polished	
	17585W0	●		●	○	●	●	●		●	●	○	●	○	
 	17586W0	●		●	○	●	●	●		●	●	○	●		
  	17586FW	○		○	○	○	○	○		○	○	○	○		latch lock without deadbolt

• as standard • on request, depending on quantity

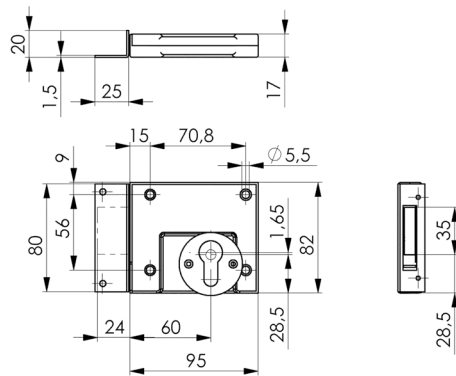


16531/2

- tumbler lock
- with screw holes in the lock case
- can be used right and left
- closing to both sides
- 15 mm backset
- case 58 mm high, galvanised
- with 2 nickel-plated keys
- lock and key marked with numbers
- packaging unit: 10 pieces

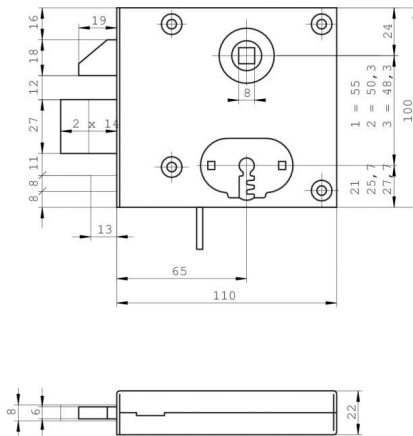
165400

- tumbler lock
- without screw holes
- can only be used on the right
- with vertical keyhole
- 15 mm backset
- case 58 mm high, galvanised
- with 2 nickel-plated keys
- lock and key marked with numbers
- packaging unit: 10 pieces



17105Z0

- rim deadbolt lock
- can be used on left or right
- 60 mm backset
- case galvanised
- prepared for Profile cylinder, double-throw
- packaging unit: 10 pieces

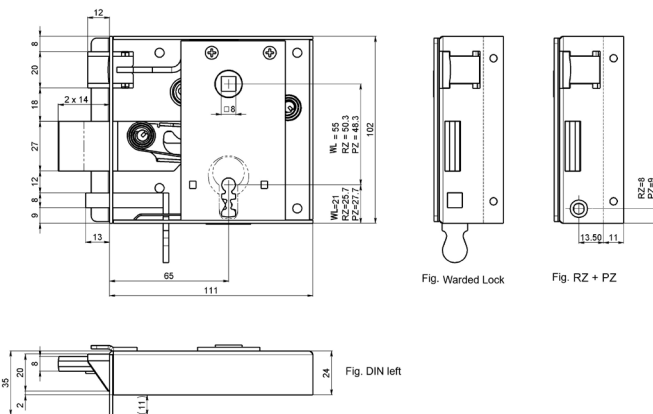
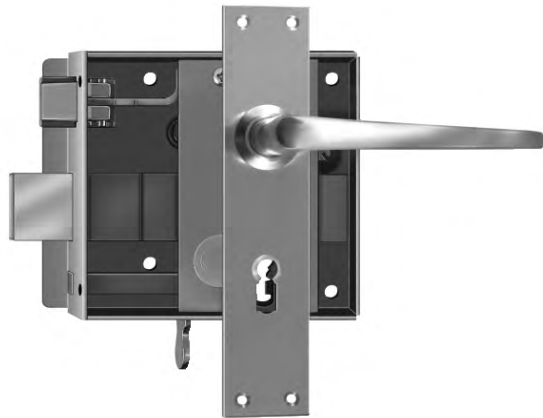


12003

- surface mounted rim lock with lifting latch
- for universal applications in the wood sector
- can be used on left or right
- case blue galvanised
- 65 mm backset
- for door thickness up to 50 mm
- including striking plate, lever handle pair (powder-coated grey) and backplate (galvanised)
- deadbolt double-throw (28 mm deadbolt-throw)

Type	Item no.	Backset					Follower			Distances	Notice
		55	60	65	70	80	7	8	9		
	12003.165			•				•		55 mm	
	12003.365			•				•		48,3 mm	
	12003.265			•				•		50,3 mm	Swiss Round cylinder lock

• as standard ◦ on request, depending on quantity



12005

- rim lock with closing latch
- surface mounted rim lock for interior doors
- specification of door direction required (DIN L / R, inwards / outwards)
- case blue galvanised
- 65 mm backset
- for door thickness up to 50 mm
- Warded lock-version with a night deadbolt
- for versions without latch retraction, delivery includes lock case, lever handle pair, backplate and fixing screws
- PZW and RZW delivery without fittings

Type	Item no.	Version	Backset					Follower			Distances	Notice
			55	60	65	70	80	7	8	9		
	12005.165	Warded lock without latch retraction			•				•		55 mm	Lever handle set incl.
	12005.365	Profile cylinder lock without latch retraction			•				•		48,3 mm	Lever handle set incl.
	12005.265	Round cylinder lock without latch retraction			•				•		50,3 mm	Lever handle set incl.
	12005.765	Profile cylinder lock with latch retraction (PZW)			•				•		48,3 mm	without Lever handle set
	12005.665	Round cylinder lock with latch retraction (RZW)			•				•		50,3 mm	without Lever handle set

• as standard ◦ on request, depending on quantity

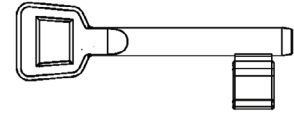
Accessories for Mortice Locks

keys

1S24660

Warded lock key for SAG Mortice locks

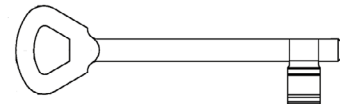
- 67,5 mm length
- 10 different warding types (key profiles)



1S21050

Warded lock key for SAG Mortice locks

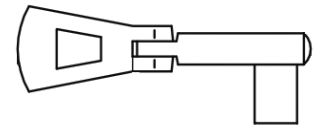
- 100 mm length
- 10 different warding types



1S3174

Folding key

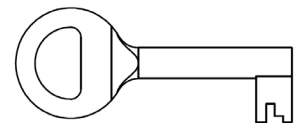
- suitable for SAG Warded lock-sliding door locks (Item no.n. 1317400 and 1318314)
- 4 different warding types



1S65300

Tumbler key for SAG Mailbox locks

- 54 mm length
- 60 different warding types available
- also blank without cuttings available



1S24608

Warded lock key for SAG Mortice locks

- 67,5 mm length
- finish powder-coated black (suitable for Mortice locks with black forend)
- note: abrasion marks on the coating of the key, e.g. caused by friction on the bit perforation on the lock or on the fitting rosette, do not present any reason for reclamation.



Notice:

On request we will be pleased to provide images of the warding types (images of the keyhole).

Accessories for Mortice Locks

Warded lock insert



1BE7460.401

Warded lock insert for PZ-Mortice locks

- Incl. 1 key Item no. 1S74600 (70 mm length)
- 10 different warding types
- incl. PZ-screws,
suitable for backsets up to 65 mm



1BE7460.402

Warded lock insert for PZ-Mortice locks

- incl. **2 keys** item no. 1S74600 (70 mm length)
- 10 different warding types
- incl. PZ-screws,
suitable for backset up to 65 mm

1BE7461.401

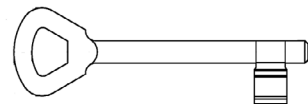
Warded lock insert for PZ-Mortice locks

- incl. 1 key item no. 1S74610 (**100 mm length**)
- 10 different warding types
- incl. PZ-screws,
suitable for backsets up to 65 mm

1S74600

Warded lock key for SAG Warded lock insert

- 70 mm length
- 10 different warding types



1S74610

Warded lock key for SAG Warded lock insert

- 100 mm length
- 10 different warding types

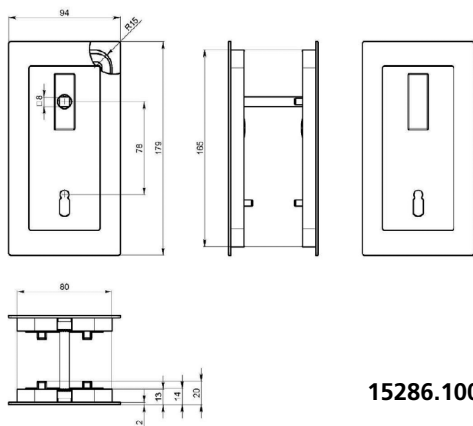


Notice:

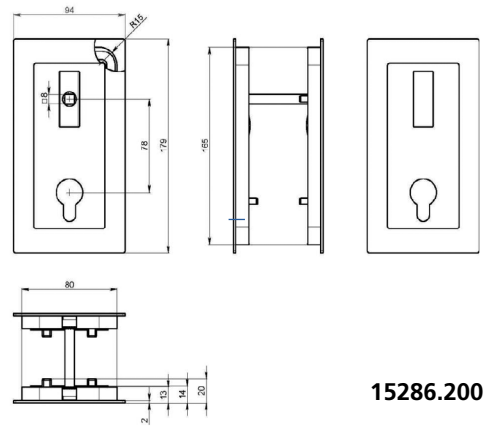
On request we will be pleased to provide images of the warding types (images of the keyhole).

Accessories for Mortice Locks

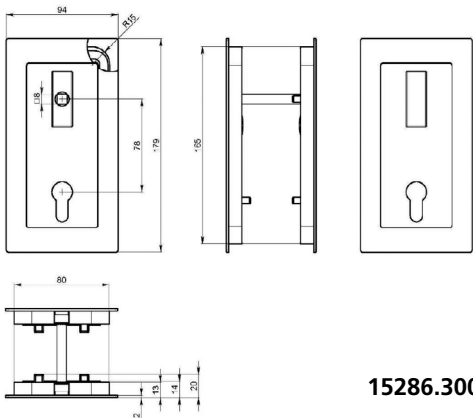
flush pull for sliding doors "Silent-Stop"



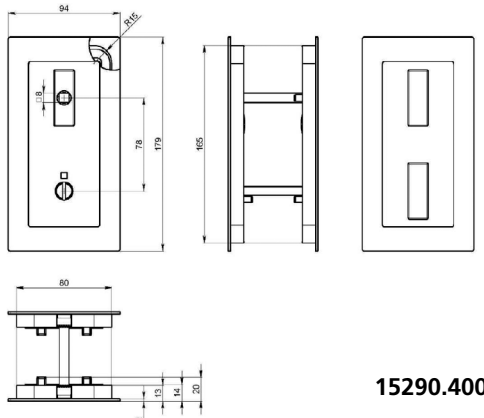
15286.100



15286.200



15286.300

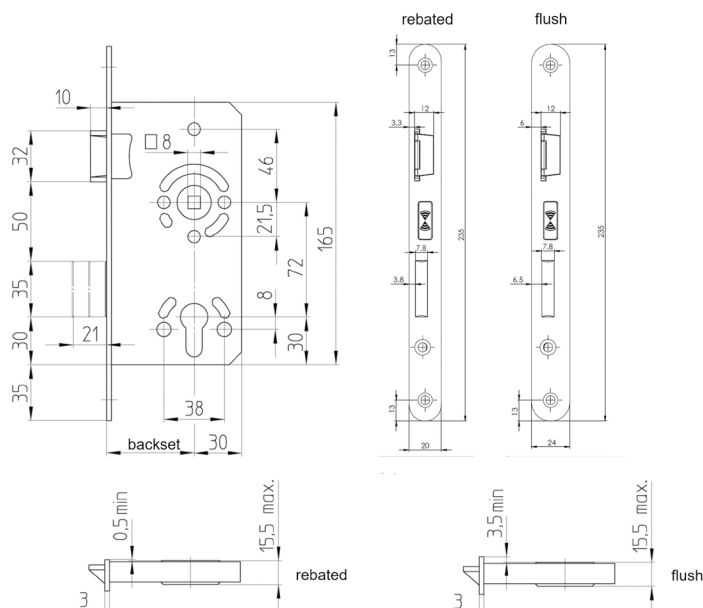


15290.400

15286

- flush pull for Silent-Stop (see page 39)
- for door thickness 48 – 70 mm
- distance 78 mm
- suitable for use from 60 mm backset
- material / finish: stainless steel brushed

Type	Item no.	Notice
	15286.100	
	15290.400	
	15286.300	
	15286.200	Swiss Round cylinder



17467SL

- EnOcean wireless technology
- for radio transmission of door operations to building automation systems
- versions: profile cylinder (double-throw with latch retraction) or Bath/WC
- 72 mm distance / Bath/WC 78 mm
- forend length 235 mm
- 8 mm follower with steel inserts, fixed in defined bearings
- lifetime lubrication
- “Whisper-Comfort” noise damping as standard
- Radio frequency 868 MHz (Europe)
- EnOcean protocol: ISO 14543-3-10
EnOcean EEP: D2-07-00
- range (free field): 30 m max.

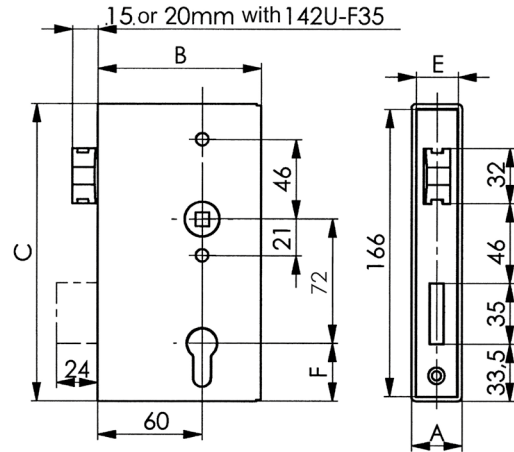
→ additional Infos!



Type	Item no.	Backset					Follower			Forend										Notice
										Width		Shape		Material and Finish						
		55	60	65	70	80	7	8	9	18	20	24			Lacquered steel		Stainless steel	Brass		
															nickel-silver	black	satin	polished		
 	17467SL	●		●				●	○		●		●				●			
	17567SL	●		●				●	○			●	●				●			
 	14117SL	●		●				●	○		●		●				●			
	14127SL	●		○				●	○			●	●				●			

● as standard ○ on request, depending on quantity

• as standard ○ on request, depending on quantity

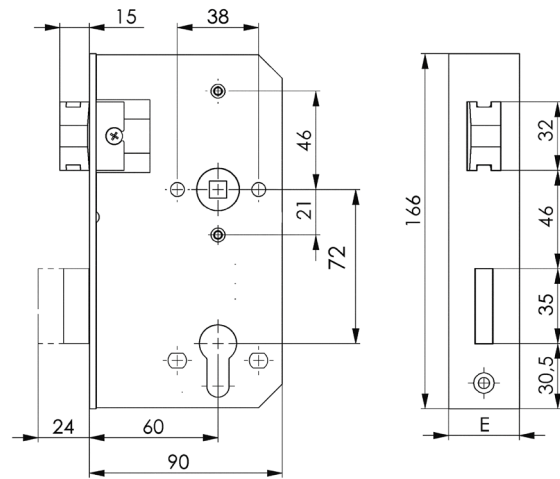


1140UZW

- lock case blank incl. galvanised lock
- 60 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, double-throw, with latch retraction
- Warded lock can be added via Warded lock insert (1BE7460 / see page 57)
- latch 3 mm protruding
- incl. lever handle rosette set
- from a case width of 50 mm, the extended latch is recommended (item-no. 1142UFO.000 / see right)

Item no.	Classification according to EN 12209									
1140UZW	2	S	5	0	0	F	2	E	A	2 0

Item no.	Case dimensions				
	A	B	C	E	F
1140UZW.30.000	30	94	172	24	33,5
1140UZW.34.000	34	94	172	28,5	33,5
1140UZW.40.000	40	94,5	173	33	34
1140UZW.50.000	50	94,5	173	43	34
1140UZW.60.000	60	94,5	173	53	34



1142UZW

- Mortice lock galvanised, suitable for lock case 1140UZW
- 60 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, double-throw, with latch retraction
- latch 3 mm protruding

Art.-Nr.	Classification according to EN 12209
1142UZW	2 S 5 0 0 F 2 E A 2 0

1140K00

- lock case empty (no figure)
- suitable for lock case 1140UZW and Mortice lock 1142UZW

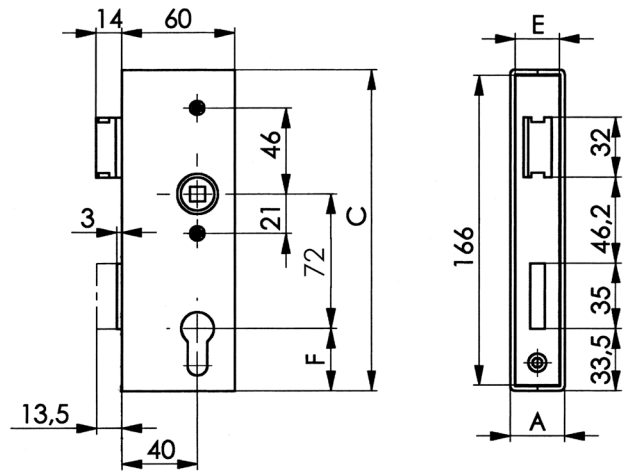
1142UFO

- extended latch head for compensation for large distances to the striking plate
- suitable for lock case 1140UZW and Mortice lock 1142UZW
- 8 mm protruding



Item no.	For case width A	Width of forend E
1142UZW.30.000	30	24
1142UZW.34.000	34	28,5
1142UZW.40.000	40	33
1142UZW.50.000	50	43
1142UZW.60.000	60	53

Item no.	Case dimensions			
	A	B	C	F
1140K00.30.Z00	30	94	172	33,5
1140K00.34.Z00	34	94	172	33,5
1140K00.40.Z00	40	94,5	173	34
1140K00.50.Z00	50	94,5	173	34
1140K00.60.Z00	60	94,5	173	34

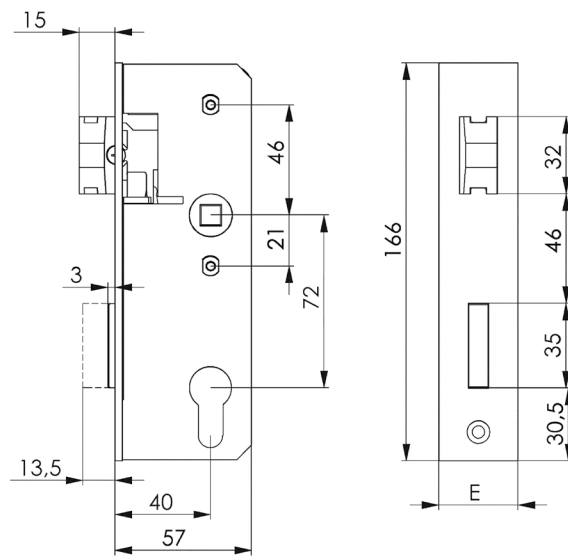


1141UZW

- slim lock case blank incl. galvanised lock
- 40 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, single-throw, with latch retraction
- Warded lock can be added via Warded lock insert (1BE7460 / see page 57)
- latch 2 mm protruding
- deadbolt 3 mm protruding
- incl. lever handle rosette set

Item no.	Classification according to EN 12209									
1141UZW	2	X	5	0	0	F	2	E	A	2 0

Item no.	Case dimensions			
	A	C	E	F
1141UZW.30.000	30	172	24	33,5
1141UZW.40.000	40	173	33	34



1143UZW

- Mortice lock galvanised, suitable for lock case 1141UZW
- 40 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, double-throw, with latch retraction
- latch 2 mm protruding
- deadbolt 3 mm protruding

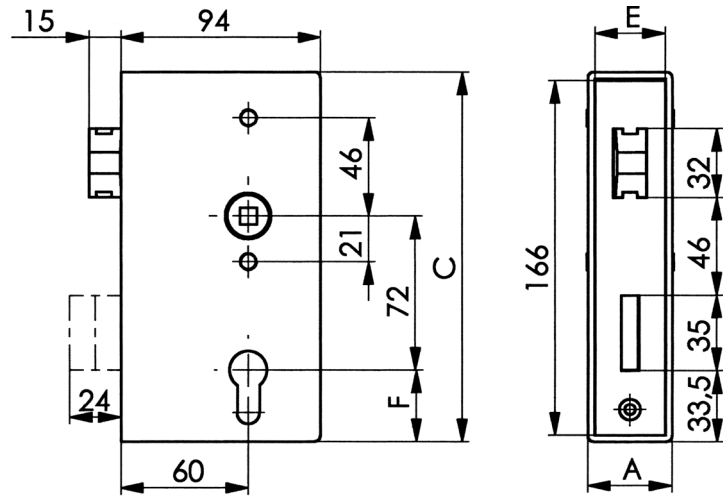
1141K00

- lock case empty (no figure)
- suitable for lock case 1141UZW and Mortice lock 1143UZW

Item no.	Classification according to EN 12209									
1143UZW	2	X	5	0	0	F	2	E	A	2 0

Item no.	For case width A	Forend width E
1143UZW.30.000	30	24
1143UZW.40.000	40	33

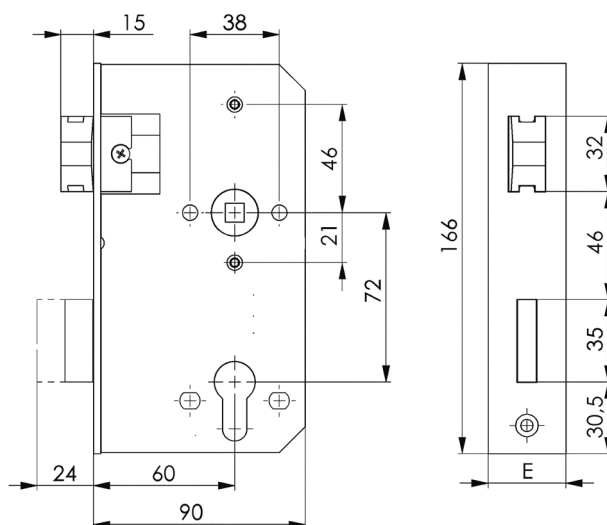
Item no.	Case dimensions		
	A	C	F
1141K00.30.Z00	30	172	33,5
1141K00.40.Z00	40	173	34



1140UNI

- lock case stainless steel, satin, incl. galvanised Mortice lock
- forend stainless steel, satin
- latch and deadbolt made of brass
- 60 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, double-throw, with latch retraction
- Warded lock can be added via Warded lock insert (1BE7460 / see page [57](#))
- latch 3 mm protruding
- incl. lever handle rosette set

Item no.	Case dimensions			
	A	C	E	F
1140UNI.G30.ZW0	30	172	24	33,5
1140UNI.G40.ZW0	40	173	33	34



1142UNI

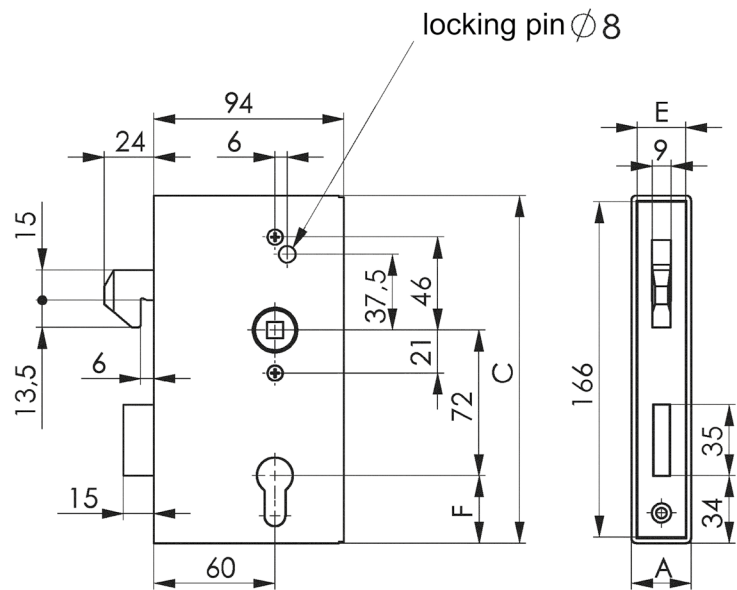
- Mortice lock galvanised, suitable for lock case 1140UNI
- forend stainless steel
- 60 mm backset, 72 mm distance
- can be used right and left
- prepared for profile cylinder, double-throw, with latch retraction
- latch 3 mm protruding

1140KNI

- lock case empty (no figure)
- suitable for lock case 1140UNI and Mortice lock 1142UNI

Item no.	For case width A	Width of forend E
1142UNI.G30.000	30	24
1142UNI.G40.000	40	33

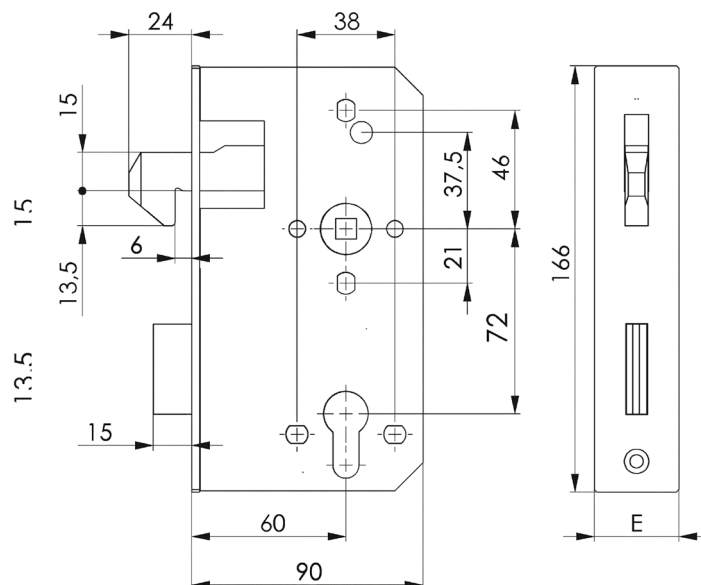
Item no.	Case dimensions			
	A	B	C	F
1140KNI.G30.Z00	30 mm	94	172	33,5
1140KNI.G40.Z00	40 mm	94,5	173	34



1140SZW

- sliding gate lock case blank
incl. galvanised Mortice lock
- 60 mm backset, 72 mm distance
- prepared for profile cylinder, single-throw,
with latch retraction
- Warded lock can be added via Warded lock insert
(1BE7460 / see page [57](#))
- incl. lever handle rosette set
- the additional deadbolt option prevents the door
from being levered out.

Item no.	Case dimensions			
	A	C	E	F
1140SZW.30.000	30	172	24	33,5
1140SZW.40.000	40	173	33	34
1140SZW.50.000	50	173	43	34
1140SZW.60.000	60	173	53	34



1142SZW

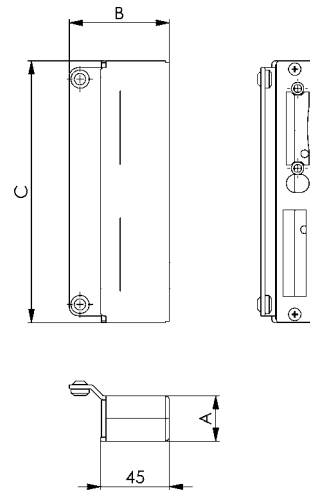
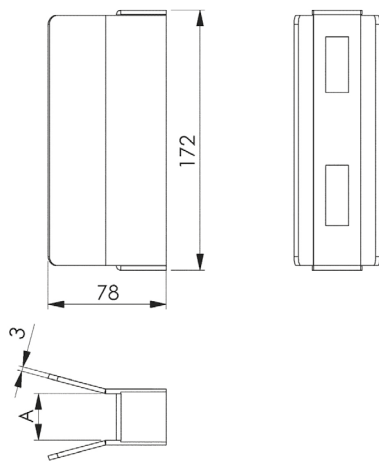
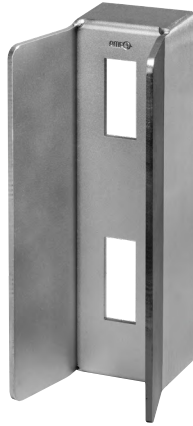
- sliding-door Mortice lock, galvanised, suitable for lock case 1140SZW
- 60 mm backset, 72 mm distance
- prepared for profile cylinder, single-throw, with latch retraction

1140SK0

- lock case empty (no figure)
- suitable for lock case 1140SZW and Mortice lock 1142SZW

Item no.	For case width A	Dimension E
1142SZW.30.000	30	24
1142SZW.40.000	40	33
1142SZW.50.000	50	43
1142SZW.60.000	60	53

Item no.	Case width		
	A	C	F
1140SK0.30.Z00	30	172	33,5
1140SK0.40.Z00	40	172	34
1140SK0.50.Z00	50	173	34
1140SK0.60.Z00	60	173	34



1147ASO

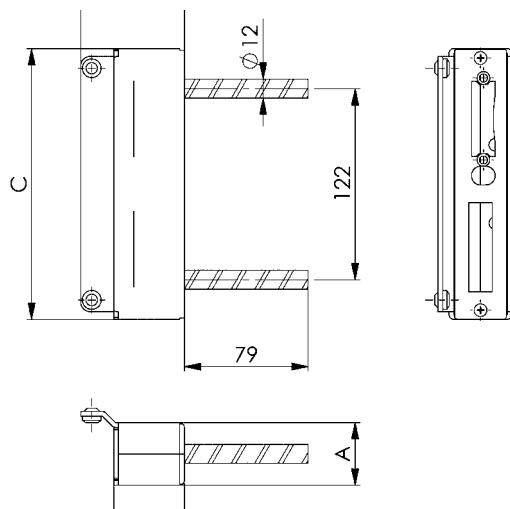
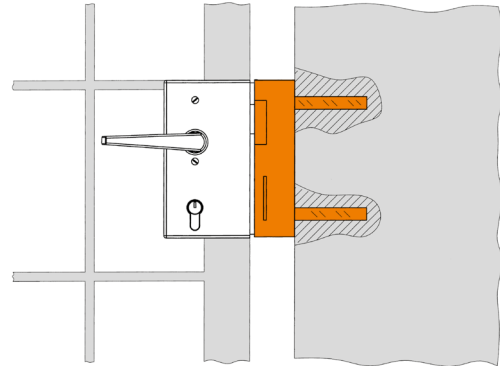
- lock casing blank for sliding doors
- for welding on
- suitable for sliding gate lock case 1140SZW

1147BNI

- striking box for welding on
- stainless steel, satin
- can be used right and left
- suitable for 30- and 40-mm wide lock cases
- prepared for electric door opener, Incl. striking plate

Item no.	For case width	Dimension A
1147ASO.30.000	30	31
1147ASO.40.000	40	41

Item no.	For case width A	Dimension B	Dimension C
1147BNI.G30.400	30	65,5	172
1147BNI.G40.400	40	66,0	173



1147000

- lock casing galvanised, for installation by drilling
- can be used right and left
- suitable for 30 and 40 mm wide lock cases
- prepared for electric door opener, incl. striking plate

Item no.	For case width A	Dimension C
1147000.30.000	30	172
1147000.40.000	40	173
1147000.50.000	50	173

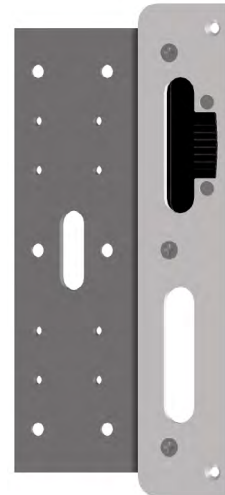


SAG Striking Plate Systems

modular structure for flush timber frames



Installation example: **Security striking plate with anchor plate**



example: **1 SP9300.HV**



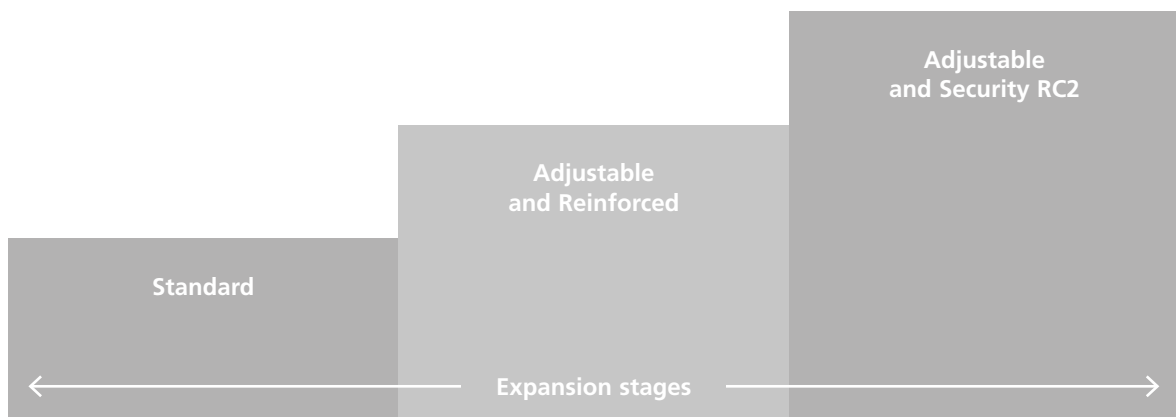
example: **1 LB2560**

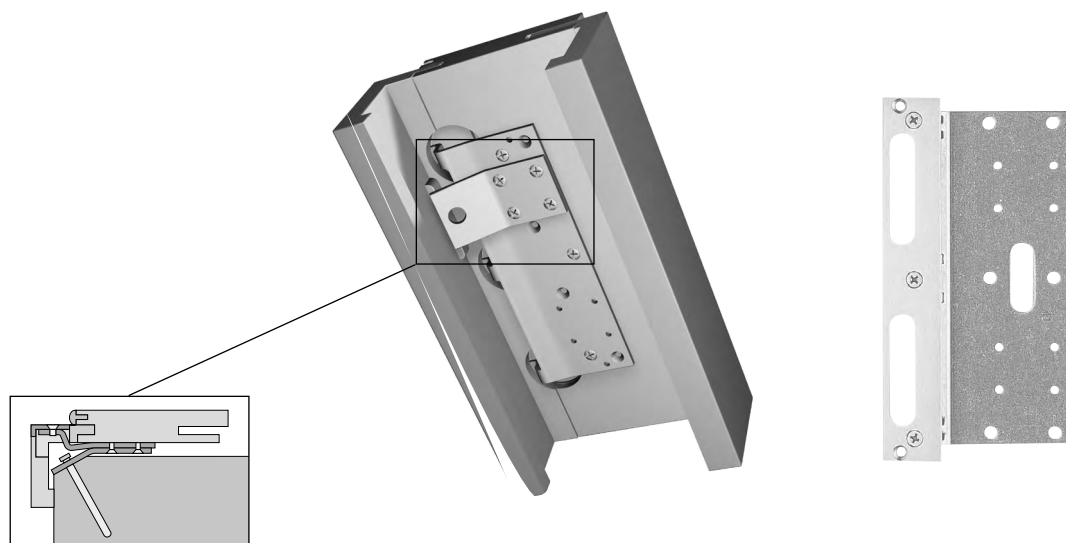


example: **1 LB2579**



example: **1 SP9300.M**





Installation example: **Striking plate with Anchor plate and Mounting bracket for concealed wall anchor fixing**

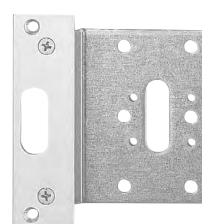
example: **1 SB9401.H28**



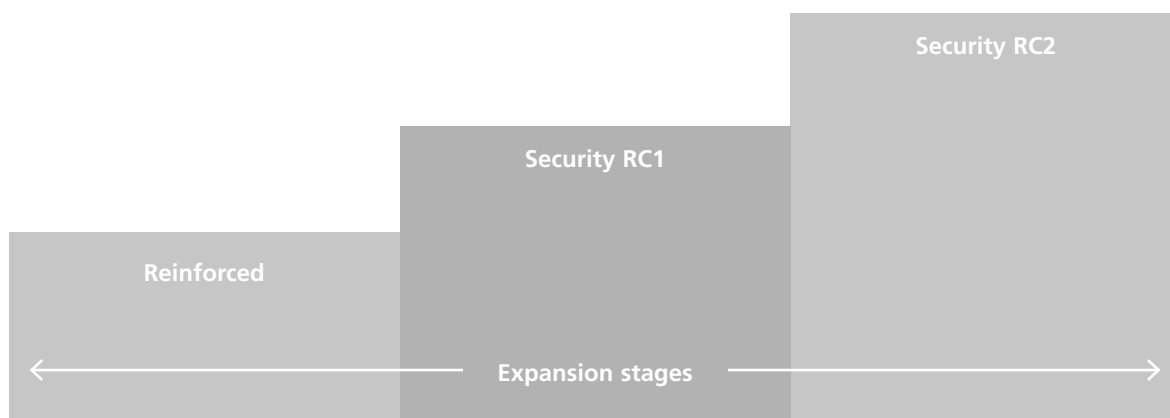
example: **1 SB9200**



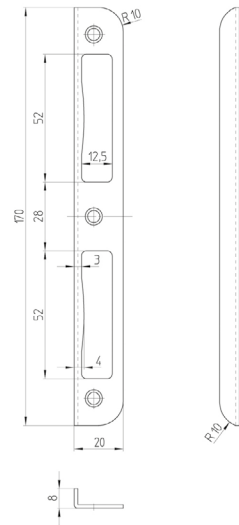
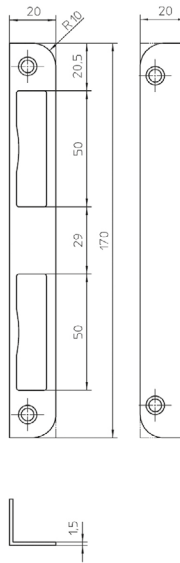
example: **1 SB9500.H**



example: **1 SB9401.M28**



Standard Angled Striking Plates for rebated interior doors



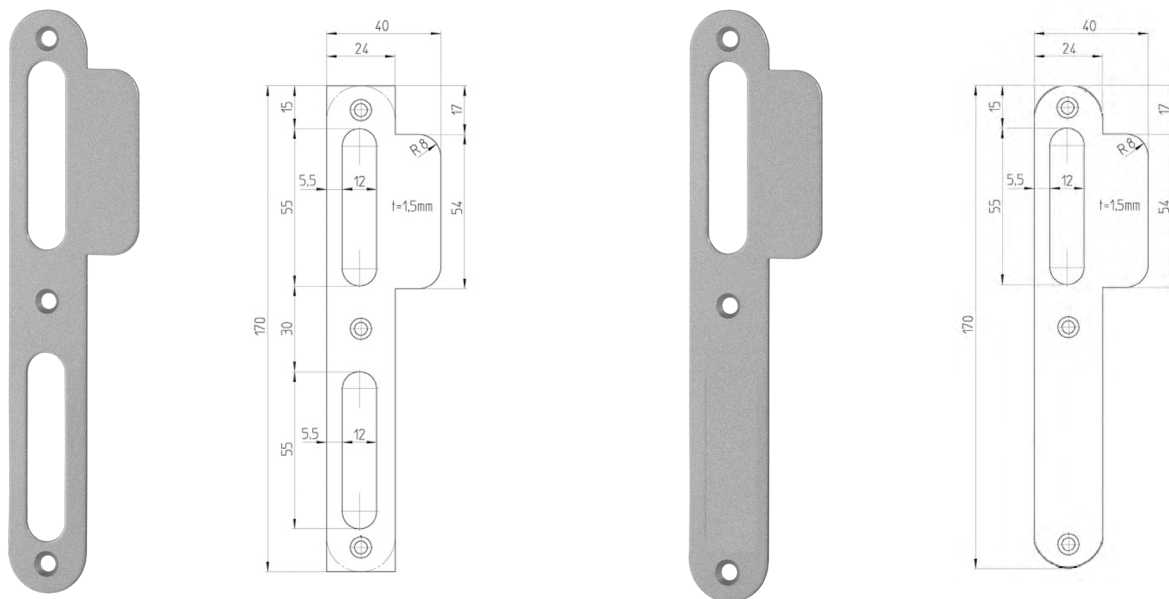
1WB2460 und 1WB2492

- **170 mm** system length
- can be used right and left
- item no. **1WB2460** – side dimension 20 mm, round or squared available
- item no. **1WB2492** – side dimension 8 mm, only round available

Item no.	Width			Shape		Material and Finish						
	20	28				Lacquered steel		Steel		Stainless steel		Brass
						nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished
1WB2460	●			●	●	●				●		
1WB2492	●			●		●		●				
● as standard ○ on request, depending on quantity												

• as standard ◦ on request, depending on quantity

Standard Lipped Striking Plates for flush doors



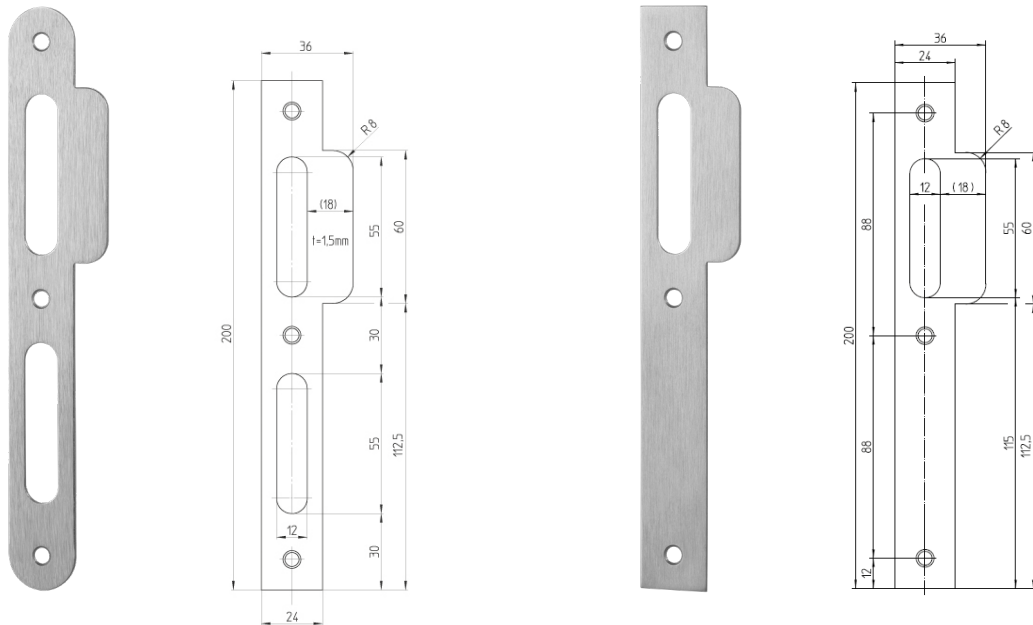
1LB2560 and 1LB2560F

- **170 mm** system length, 24 / 40 mm width, 1,5 mm thickness
- rounded lip
- striking plate ends round or squared available
- matching plastic inserts available (see page [92](#))
- DIN door direction required
- suitable for Mortice locks according to DIN and Austrian Norm

Item no.	Shape		Material and Finish								suitable plastic inserts single-throw / double-throw
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1LB2560	●	●	●					●			1SE9014 / 1SE9004
	○	●		●							1SE9014 / 1SE9004
1LB2560F	●		●								1SE9014 / -

• as standard ○ on request, depending on quantity

Standard Lipped Striking Plates for flush doors



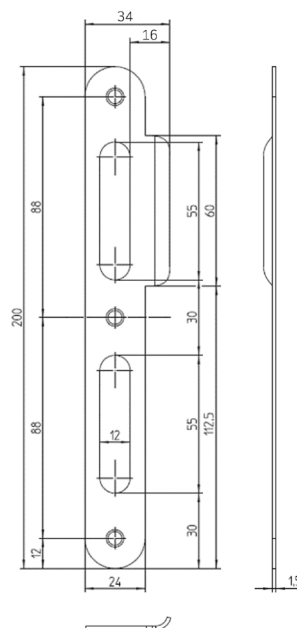
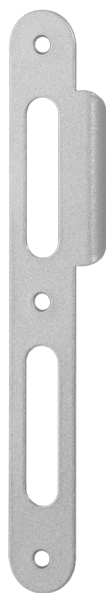
1LB7585 und 1LB7585F

- **200 mm** system length, 1,5 mm thickness
- rounded lip
- striking plate ends round or squared available
- matching plastic inserts available (see page [92](#))
- can be used on both sides
- suitable for Mortice locks according to DIN and Austrian Norm

Item no.	Shape		Material and Finish								suitable plastic inserts single-throw / double-throw
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1LB7585	●	○	●					●			1SE9014 / 1SE9004
	○							●			1SE9014 / 1SE9004
1LB7585F	●	●						●			1SE9014 / -

● as standard ○ on request, depending on quantity

Standard Lipped Striking Plates for flush doors



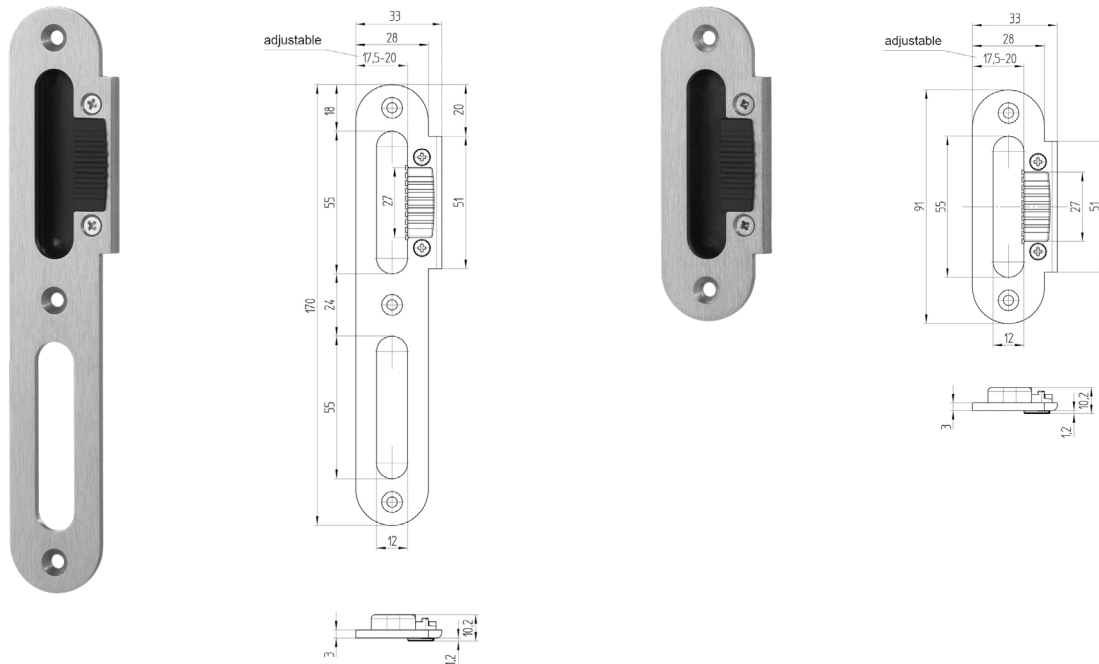
1LB7585.L/R

- **200 mm** system length, 1,5 mm thickness
- rounded, rolled lip
- only round available
- matching plastic inserts available (see page [92](#))
- DIN door direction specification required
- suitable for Mortice locks according to DIN and Austrian Norm

Item no.	Shape		Material and Finish								suitable plastic inserts single-throw / double-throw
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1LB7585.L/R	●		●								1SE9014 / 1SE9004

- as standard ◦ on request, depending on quantity

Standard Lipped Striking Plates for flush doors



1LB2579 and 1LB2577

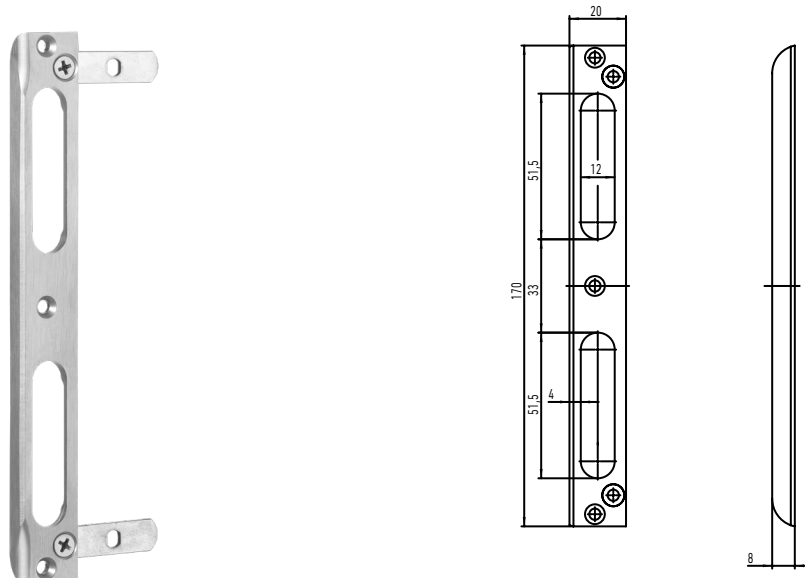
- reinforced version, for flat and flush door elements
- item no. 1LB2579: 170 mm**
system length, 33 / 28 mm Width,
3 mm thickness
- item no. 1LB2577: 91 mm**
system length, 33 / 28 mm width,
3 mm thickness
- adjustable plastic closing jaw and integrated plastic insert (black) in the latch cut-out
- locking edge adjustable by approx. 3 mm
- matching plastic inserts for deadbolt cut-out available (see page 92)
- DIN door direction specification required for item no. 1LB2579
- suitable for Mortice locks according to DIN and Austrian Norm
- striking plate insert (screws incl.) for latch cut-out available under item no. 1ZUB-SET.SB.SCHW

Item no.	Shape		Material and Finish								suitable plastic inserts double throw for deadbolt cut-out
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1LB2579	●				●			●			1SE9004
1LB2577	●				○			●			-

● as standard ○ on request, depending on quantity

Angled Striking Plates

reinforced, for rebated doors



1SB9200

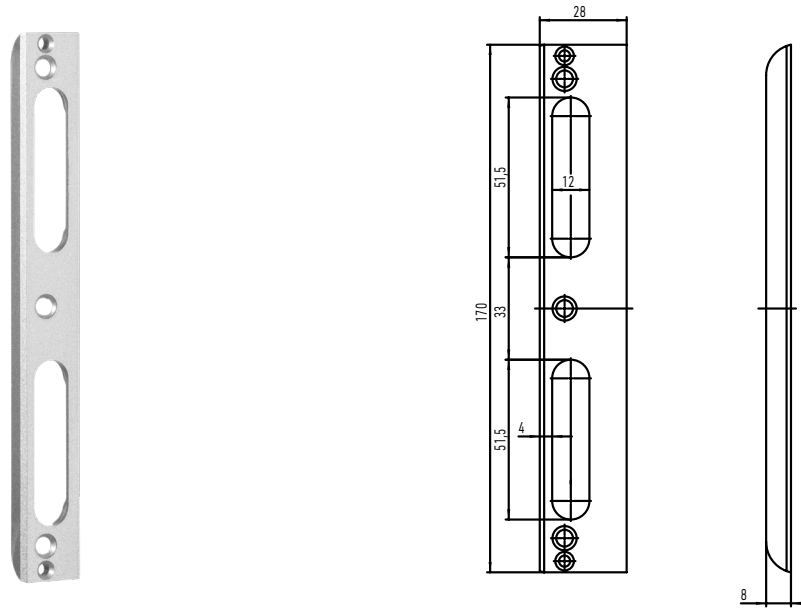
- 170 mm system length, striking plate thickness 8 mm
- suitable angle brackets on request available
- matching plastic inserts available (see page [92](#))
- suitable for Mortice locks according to DIN 18251-1
- can be used right and left
- for frames with round edges (Soft edge)
also available with double-sided radius

Item no.		Width		Material and Finish			suitable plastic inserts single-throw / double-throw
		20	28	Steel			
				nickel-silver lacquered	satin nickel-plated	galvanised	
1SB9200	○	●	○	●	●		1SE9001 / 1SE9002
● as standard ○ on request, depending on quantity							

• as standard ○ on request, depending on quantity

Replacement Striking Plates

reinforced, for rebated doors



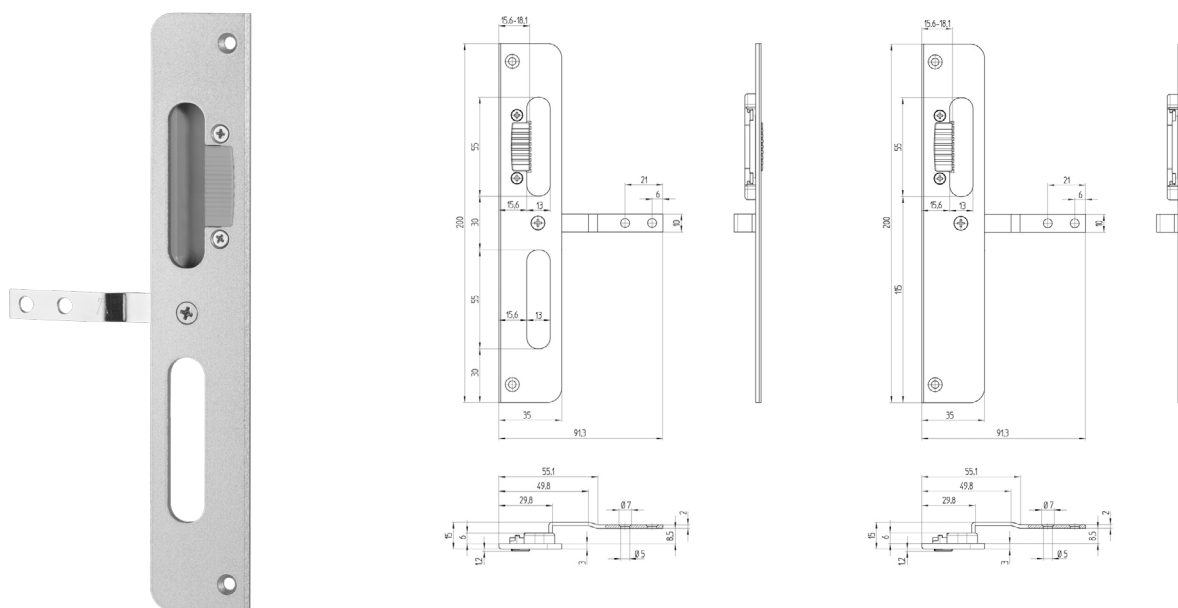
1SB9202

- 170 mm system length, striking plate thickness 8 mm
- for replacement of standard striking plates
- screw fitting onto existing angle brackets with enclosed self-tapping screws
- matching plastic inserts available (see page [92](#))
- can be used right and left
- suitable for Mortice locks according to DIN 18251-1
- for frames with round edges (Soft edge)
also available with double-sided radius

Item no.		Width		Material and Finish							suitable plastic inserts single-throw / double-throw
		20	28	Lacquered Aluminium		Steel		Stainless steel		Brass	
				nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished	
1SB9202	○	○	●	●							1SE9001 / 1SE9002

• as standard ○ on request, depending on quantity

Reinforced Flat Striking Plates for flush doors



1SP9300.V und 1SP9300.FV

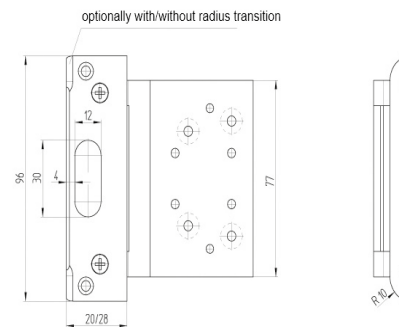
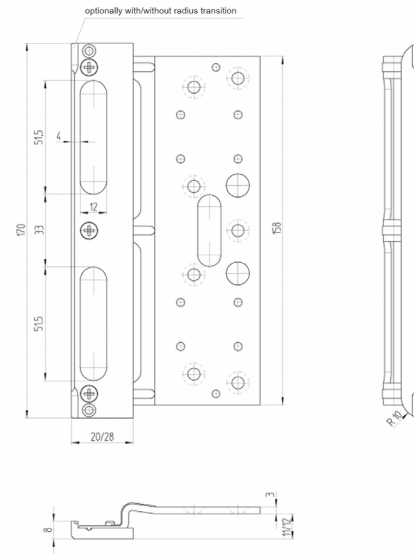
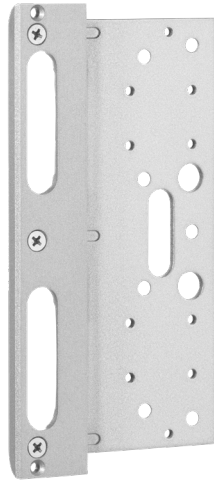
- **200 mm** system length, **35 mm** width, 3 mm thickness
- adjustable plastic closing jaw and integrated plastic insert (grey) in the latch cut-out
- locking edge adjustable by approx. 3 mm
- mounted with 1 angle bracket
- matching plastic inserts for deadbolt cut-out available (see page [92](#))
- DIN door direction specification required
- suitable for Mortice locks according to DIN and Austrian norm
- spare striking plate insert (screws incl.) for latch cut-out available under Item no. 1ZUB-SET.SB. GRAU

Item no.	Shape		Material and Finish								suitable plastic inserts single-throw / double-throw
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1SP9300.V			●			●					1SE9004
1SP9300.FV			●			○					-

• as standard ○ on request, depending on quantity

Striking Plates for Security Requirements

for rebated doors according to DIN EN 1627-1630 RC1



1SB9500.H + 1SB9511.M

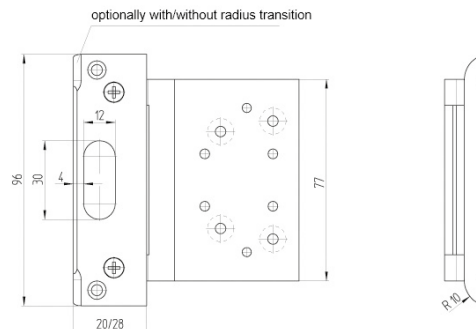
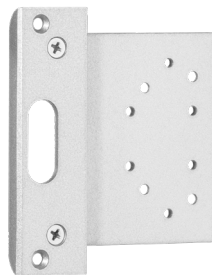
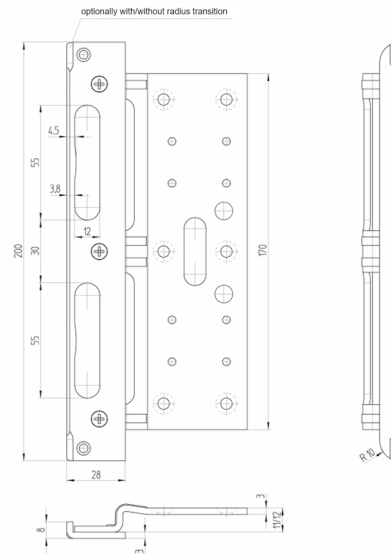
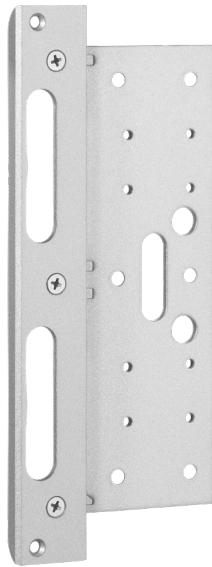
- **item no. 1SB9500.H** – main striking plate with **170 mm** system length
- **item no. 1SB9511.M** – suitable secondary striking plate for multi-point locking system
- mounted with 3 mm thick anchor plate, cranking incl. anchor plate thickness
- optionally available with radius transition on both sides for frames with round edge
- matching plastic striking plate inserts available (see page [92](#))
- prepared to accommodate concealed wall anchor sets 1MS9400 (see page [91](#))

Item no.		Width		Material and Finish			suitable plastic inserts single-throw / double-throw
		20	28	Aluminium	Steel		
				nickel-silver lacquered	nickel-silver lacquered	satin nickel-plated	
1SB9500.H	○	○	●	●			1SE9001 / 1SE9002
1SB9511.M	○	●	●		●		1SE9003
		○	●			○	
● as standard ○ on request, depending on quantity							

• as standard ○ on request, depending on quantity

Striking Plates for Security Requirements

for rebated doors according to DIN EN 1627-1630 RC1



1SB9511.H + 1SB9511.M

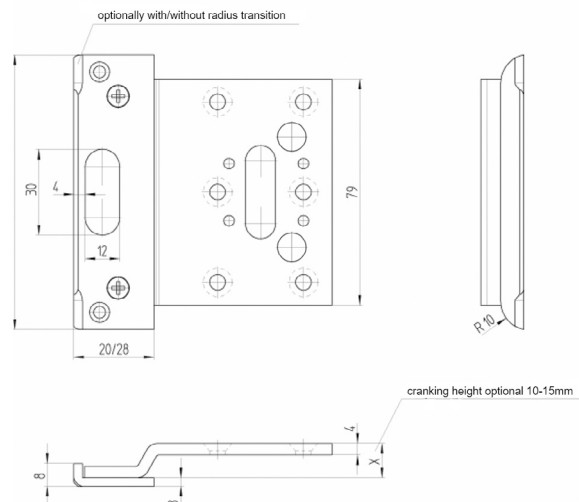
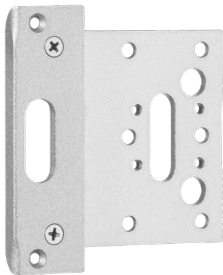
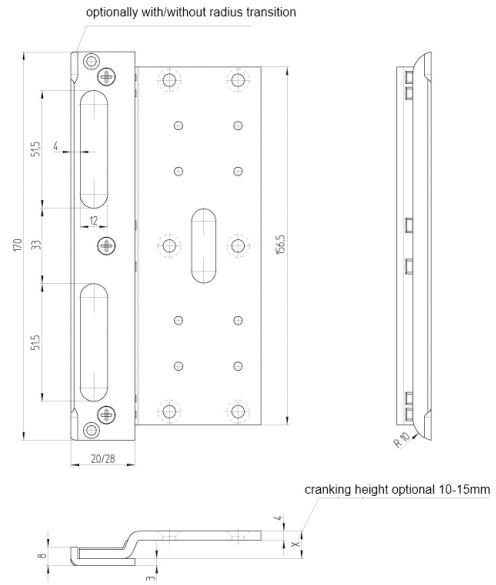
- **item no. 1SB9511.H** – main striking plate **with 200 mm** system length
- suitable for Mortice locks according to DIN 18251-1 and Austrian Norm
- **item no. 1SB9511.M** – suitable secondary striking plate for multi-point locking system
- mounted with 3 mm thick anchor plate, cranking incl. anchor plate thickness
- optionally available with radius transition on both sides for frames with round edge
- matching plastic striking plate inserts available (see page 92)
- prepared to accommodate concealed wall anchor sets 1MS9400 (see page 91)

Item no.		Width		Material and Finish							suitable plastic inserts single-throw / double-throw
		20	28	Lacquered steel		Steel		Stainless steel		Brass	
				nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished	
1SB9511.H	○	○	●	●		○					1SE9014 / 1SE9004
1SB9511.M	○	○	●	●		○					1SE9003

• as standard ○ on request, depending on quantity

Striking Plates for Security Requirements

for rebated doors according to DIN EN 1627-1630 RC2



1SB9401.H + 1SB9401.M

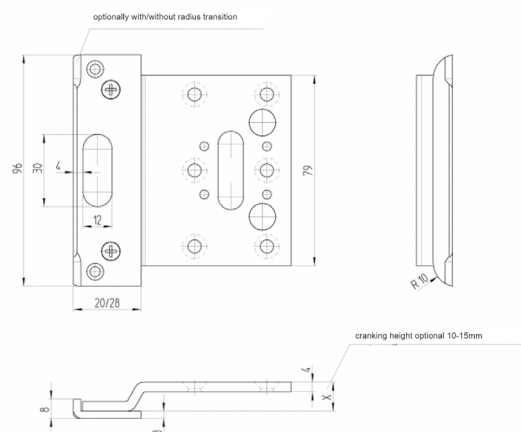
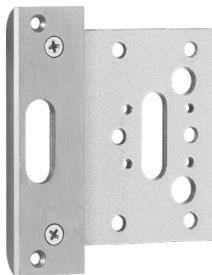
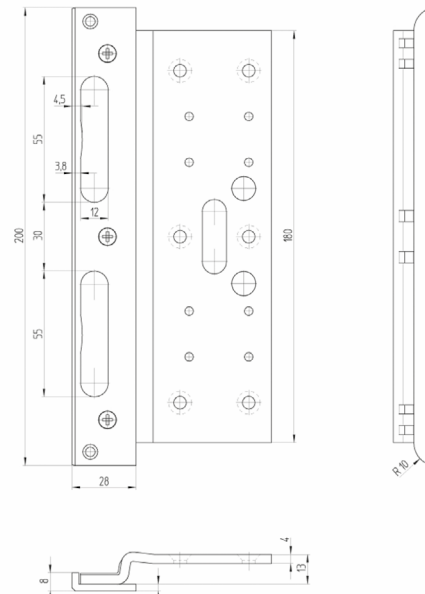
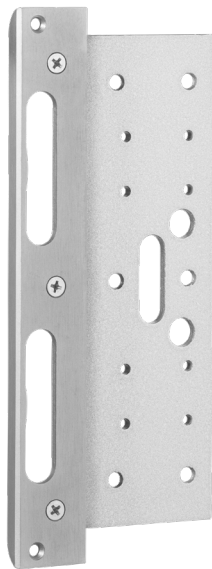
- **item no. 1SB9401.H** – main striking plate with 170 mm system length
- suitable for Mortice locks according to DIN 18251-1 and Austrian Norm
- **item no. 1SB9401.M** – suitable secondary striking plate for multi-point locking system
- mounted with 4 mm thick anchor plate, cranking incl. anchor plate thickness
- optionally available with radius transition on both sides for frames with round edge
- matching plastic striking plate inserts available (see page 92)
- prepared to accommodate concealed wall anchor sets 1MS9400 (see page 91)

Item no.		Width		Material and Finish							suitable plastic inserts single-throw / double-throw	
		20	28	Lacquered steel		Steel		Stainless steel		Brass		
				nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished		
1SB9401.H	○	●	○	○		●					1SE9001 / 1SE9002	
1SB9401.M	○	●	○	○		●					1SE9003	
● as standard ○ on request, depending on quantity												

• as standard ○ on request, depending on quantity

Striking Plates for Security Requirements

for rebated doors according to DIN EN 1627-1630 RC2



1SB9411.H + 1SB9411.M

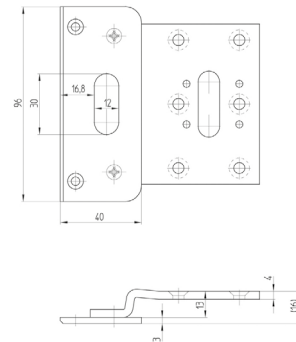
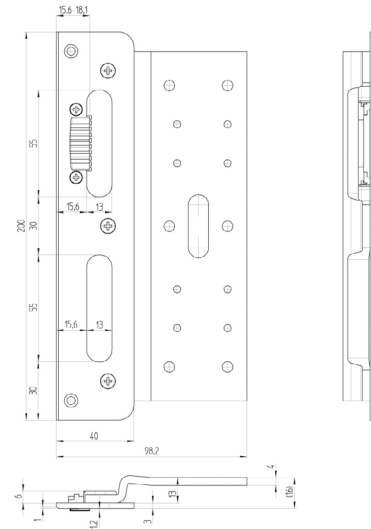
- **item no. 1SB9411.H** – main striking plate **with 200 mm** system length
- suitable for Mortice locks according to DIN 18251-1 and Austrian Norm
- **item no. 1SB9411.M** – suitable secondary striking plate for multi-point locking system
- mounted with 4 mm thick anchor plate, cranking incl. anchor plate thickness, 13 and 15 mm available
- optionally available with radius transition on both sides for frames with round edge
- matching plastic striking plate inserts available (see page [92](#))
- prepared to accommodate concealed wall anchor sets 1MS9400 (see page [91](#))

Item no.		Width		Material and Finish							suitable plastic inserts single-throw / double-throw
		20	28	Lacquered steel		Steel		Stainless steel		Brass	
				nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished	
1SB9411.H	○		●	○		●					1SE9014 / 1SE9004
1SB9411.M	○		●	○		●					1SE9003

• as standard ○ on request, depending on quantity

Striking Plates for Security Requirements

for flush doors according to DIN EN 1627-1630 RC1 / RC2



1SP9300.H und 1SP9300.M

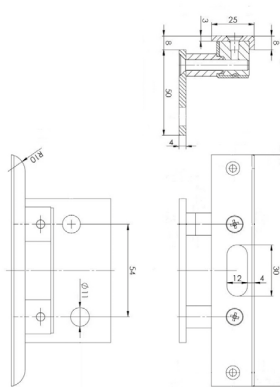
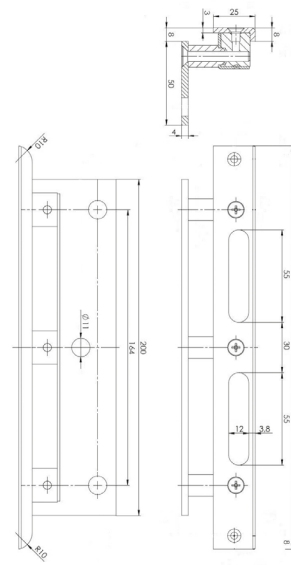
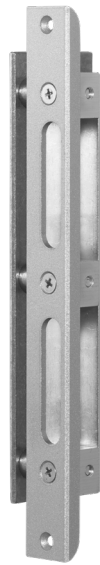
- **200 mm** system length, **40 mm** width, 3 mm thickness
- adjustable plastic closing jaw and integrated plastic insert (grey) in the latch cut-out
- locking edge on the main striking plate adjustable by approx. 3 mm
- mounted with 4 mm thick anchor plate, cranking incl. anchor plate thickness, 13 and 15 mm available
- matching plastic inserts available (see page [92](#))
- DIN door direction specification required for 19300.H
- suitable for Mortice locks according to DIN and Austrian Norm

Item no.	Shape		Material and Finish								suitable plastic inserts double-throw for deadbolt cut-out
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1SP9300.H						•					1SE9004
1SP9300.M						•					1SE9003

• as standard ◦ on request, depending on quantity

Security Striking Plates for Blind Frame Doors

according to DIN EN 1627-1630 RC1 / RC2

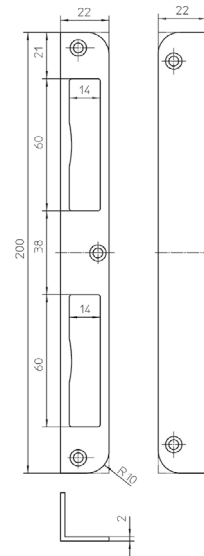
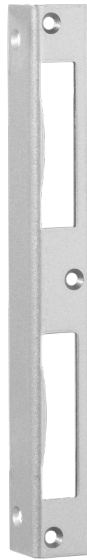


1SP9432.H25 + 1SP9432.M25

- **item no. 1SP9432.H25** – main striking plate with **240 mm** system length
- **item no. 1SP9432.M25** – suitable secondary striking plate for multi-point locking system
- incl. loosely enclosed spacer sleeves, connecting screws and anchor plate
- prepared to accommodate wall anchor

Item no.		Width	Material and Finish							suitable plastic inserts single-throw / double-throw
			Lacquered steel		Steel		Stainless steel		Brass	
			nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished	
1SP9432.H25		25	•							
1SP9432.M25		25	•							

• as standard ◦ on request, depending on quantity

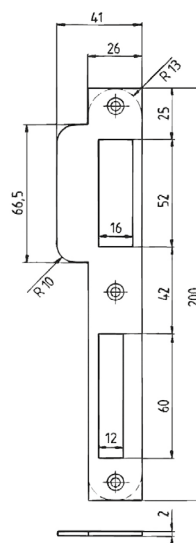
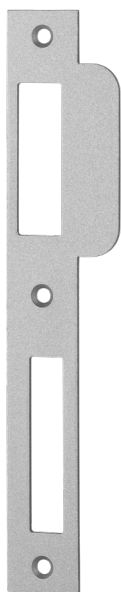


1WB3015

- angled striking plate for rebated front doors
- **200 mm** system length
- can be used right and left
- side dimension 22 x 22 mm
- round or squared available

Item no.	Shape		Material and Finish								suitable plastic inserts
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1WB3015	•	•	•								

• as standard ◦ on request, depending on quantity



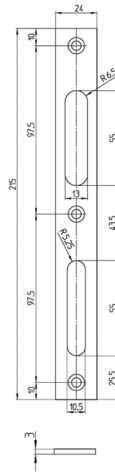
1LB3020

- lipped striking plate for flush front doors
- **200 mm** system length, 26 / 41 mm width, 2 mm thickness
- rounded lip
- striking plate ends round or squared available
- DIN door direction specification required

Item no.	Shape		Material and Finish								suitable plastic inserts
			Lacquered steel			Steel		Stainless steel		Brass	
			nickel-silver	golden coloured	black	satin nickel-plated	galvanised	satin	polished	polished	
1LB3020	●	●	●								
● as standard ○ on request, depending on quantity											

• as standard ◦ on request, depending on quantity

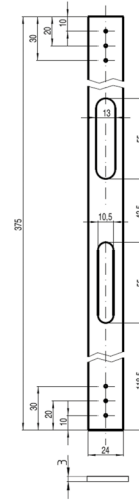
Striking Plates for Tubular Frame Doors



1843500

Standard striking plate for tubular frame doors

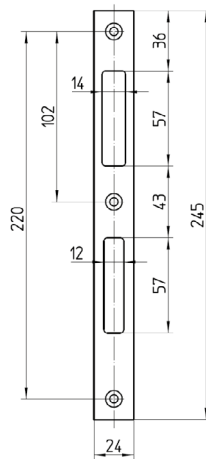
- steel galvanised or stainless steel satin
- dimension: 215 x 24 x 3 mm



1849000

Renovation striking plate for tubular frame doors

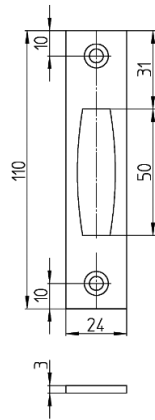
- stainless steel satin
- dimension: 375 x 24 x 3 mm



1844400

Striking plate for hook latch-lock

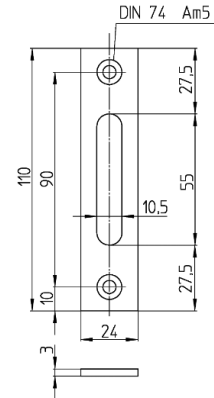
- suitable for sliding door lock 18330W0 (see page [38](#))
- steel, nickel-silver lacquered



1834000

Short striking plate for swing doors

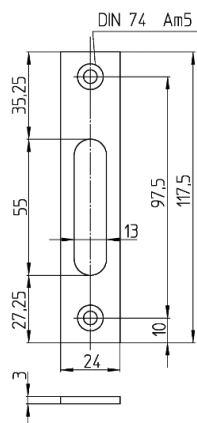
- for swing door- / roller latch-lock
- stainless steel satin



1843700

Short striking plate for deadbolt lock
available versions:

- steel galvanised
- stainless steel satin

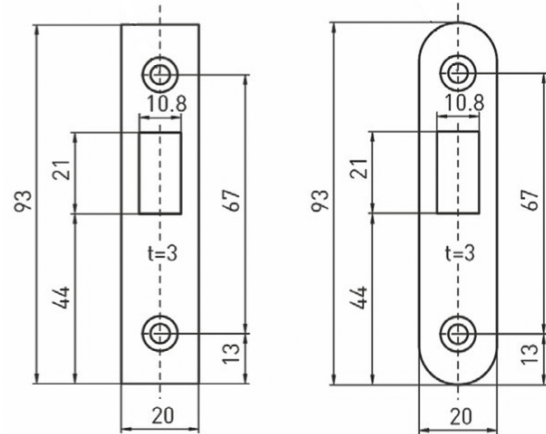


1844200

Short striking plate for latch-lock

available versions:

- steel galvanised
- stainless steel satin

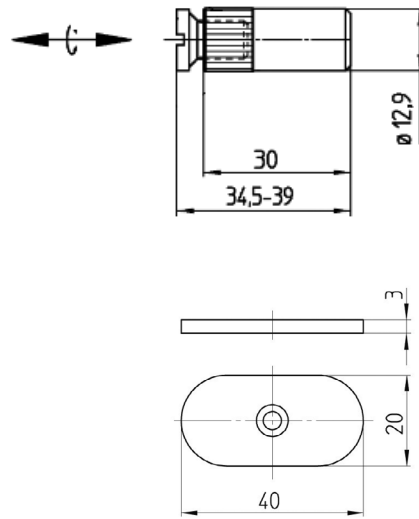
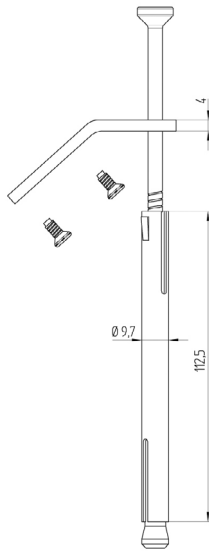


1SP3174

- striking plate for sliding doors
- 93 mm length, 20 mm width, 3 mm thickness
- striking plate ends round or squared available
- suitable for compass bolt locks, see page [32](#)

Item no.	Shape		Material and Finish						
			Lacquered steel		Steel		Stainless steel		Brass
			nickel-silver	black	satin nickel-plated	galvanised	satin	polished	polished
1SP3174	•	•	•				•		

• as standard ◦ on request, depending on quantity



wall anchor

- for use with for burglar-resistant door elements according to DIN EN 1627-1630 RC1, RC2, RC3
- for solid and concealed fastening of timber surrounding frames in combination with the anchor plates of all SAG security striking plates

consisting of:

- 1 metal mounting bracket (material thickness 4 mm)
- 4 self-cutting screws
- 1 special dowel

door air limiter

- for use with burglar-resistant door elements according to DIN EN 1627-1630 RC1, RC2, RC3

consisting of:

- threaded bolt with sleeve for mounting in the door rebate, adjustable to the desired door air dimension
- counter pressure plate (galvanised) for mounting in the frame rebate
- available separately or as a set

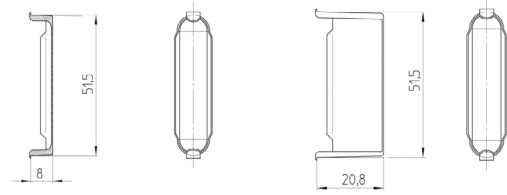
Item no.	Description
1MS9400.000	Wall anchor-set
19433700	Threaded bolt for Door air limiter
19433650	Pressure plate for Door air limiter
1TB9433.020.N08	Door air limiter Set (threaded bolt and pressure plate)

Accessories for Striking Plates

plastic inserts for striking plates

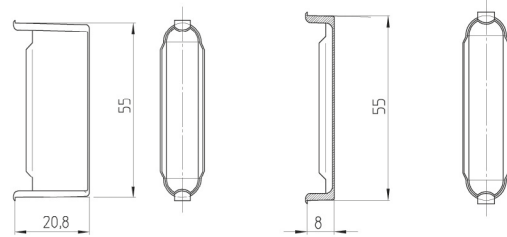
1SE9001 + 1SE9002

- for filling latch and deadbolt openings in striking plates
- for use in security striking plates with 170 mm system length
- 1SE9001 – **single-throw**-insert for latch hole
- 1SE9002 – **double-throw**-insert for deadbolt hole
- available colours: grey or black



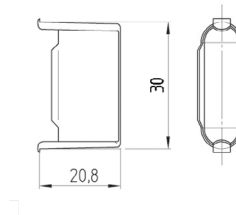
1SE9014 + 1SE9004

- for filling latch and deadbolt openings in striking plates
- for use in security striking plates with **200 mm** system length and SAG-flanged striking plates
- 1SE9014 – **single-throw**-insert for latch hole
- 1SE9004 – **double-throw**-insert for deadbolt hole
- available colours: olive-grey or black



1SE9003

- for filling oval deadbolt holes in secondary security-striking plates
- available colours: olive-grey or black



Accessories for Striking Plates

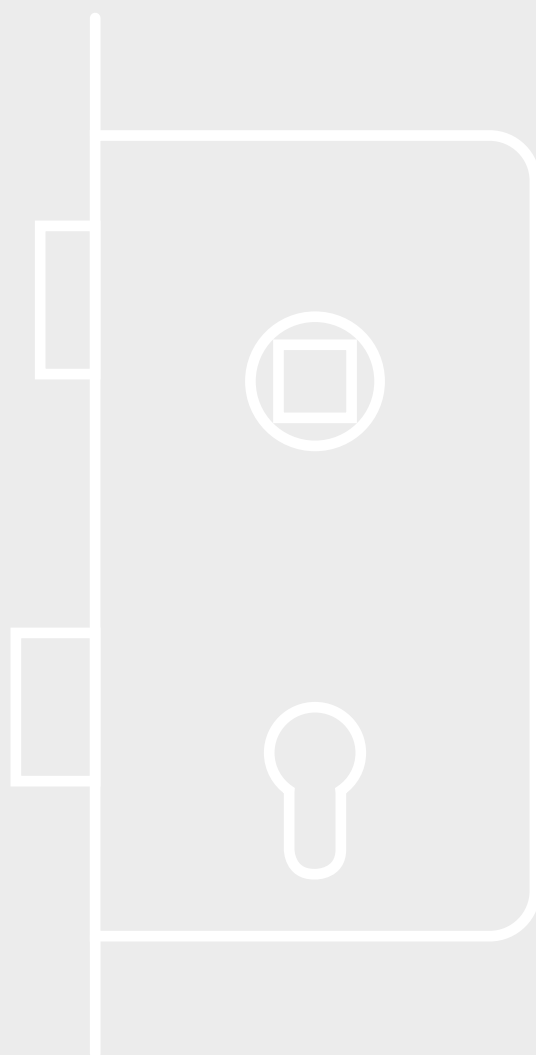
plastic inserts for striking plates



Item no.	Plastic insert		
	Latch (single-throw)	Deadbolt (double-throw)	Short for secondary striking plate
1WB2460	-	-	-
1WB2492	-	-	-
1LB2560	1SE9014	1SE9004	-
1LB7585	1SE9014	1SE9004	-
1LB7585F	1SE9014	1SE9004	-
1LB7585.LR	1SE9014	1SE9004	-
1LB2579	-	1SE9004	-
1LB2577	-	-	-
1SB9200	1SE9001	SE9002	-
1SB9202	1SE9001	SE9002	-
1SP9300.V	-	1SE9004	-
1SP9300.FV	-	-	-
1SP9300.HV	-	1SE9004	-
1SP9300.M	-	-	1SE9003
1SB9500.H	1SE9001	1SE9002	-
1SB9511.H	1SE9014	1SE9004	-
1SB9511.M	-	-	1SE9003
1SB9401.H	1SE9001	1SE9002	-
1SB9401.M	-	-	1SE9003
1SB9411.H	1SE9014	1SE9004	-
1SB9411.M	-	-	1SE9003
1SP9432.H	-	-	-
1SP9432.M	-	-	-
1WB3015	-	-	-
1LB3020	-	-	-

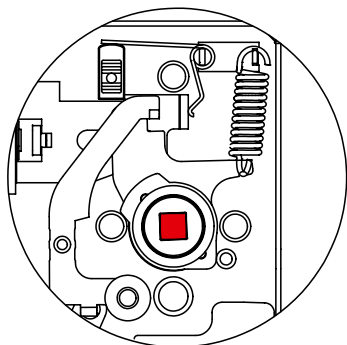
94

Sächsische Schlossfabrik GmbH



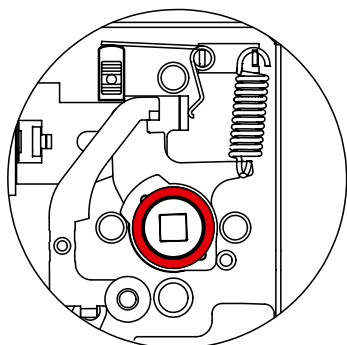
**Mortice Locks and
Strike Plate Systems**

1



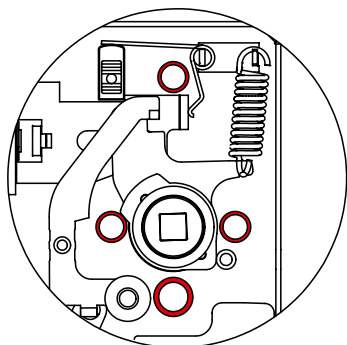
The clamping follower guarantees a tight connection between the lock and the lever handle pin.

2



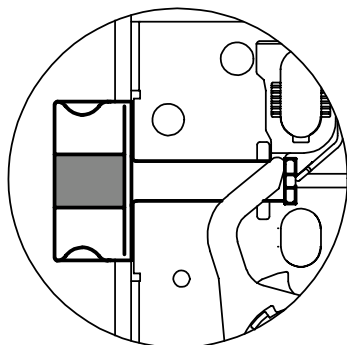
Bearing rings made of steel or glass fibre reinforced polyamide provide the lock follower with durable guidance even under extreme loadings and high frequency of use.

3



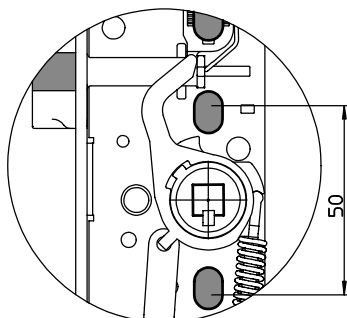
Chip guards prevent drilling chips from entering the lock during hardware installation and thus affecting its function.

4



A plastic layer embedded in the latch dampens the noise when it hits the striking plate.

5



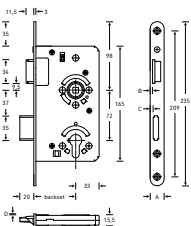
Perforations in the lock allow the hardware to be installed properly, especially in the case of tubular frame locks.



SSF Mortice Locks for Object- and Fire Protection Doors according to DIN 18251-1 Class 3

Series 53 as heavy-duty lock





Dimension A	Dimension B	Dimension C	Dimension D
20.0	2.4	4.0	1.4
24.0	6.0	6.6	4.0

- clamping follower made of steel, galv.
- follower bearing in polyamide
- latch made of cast iron, nickel-plated
- deadbolt made of steel, bolt head made of cast iron, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device

PZ double-throw with latch retraction	PZW WC
Bath lock***	
Flat forend	round squared
Forend width	20 mm 24 mm
Forend length	235 mm 280 mm*
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***
Follower	8 mm □ 9 mm □ FH 10 mm □
Opening direction	DIN right DIN left
Forend version	Stainless steel satin (material no. 1.4301) Polished brass
Sound damping for latch	

* with 4 fixing holes
** not for FH version
*** These variants are not part of DIN 18251-1, Class 3

Type	Classification according to EN 12209
ESFH S3 PZW	3 M 5 1 0 F 3 B C 2 0
ESFH S3 WC	3 M 5 1 0 F 3 B G 2 0
ESFH S3 FS	3 M 5 1 0 F 3 B O 2 0
ESFH S3 PSW	3 M 5 1 0 F 3 B A 2 0
ESFH S3 PFP	3 M 5 1 0 F 3 B C 2 0
ESFH S3 PSW PFP	3 M 5 1 0 F 3 B A 2 0

1

2

3

4

5

6

7

9

SSF Mortice Locks for Object- and Fire Protection Doors according to DIN 18251-1 Class 3

Series 53

Available versions



Mortice Lock	ES
Series 53	53
Mortice Lock fire-retardant	FH
Series 53	53
Mortice Lock (FH version)	ES (FH)
Series 53	53
Latch lock	FS
Latch lock with latch retraction	FSW
Mortice Lock (FH version)	ES (FH)
Series 50	50
Deadbolt lock	RS
Mortice Lock	ES
Series 53	53
With anti-thrust bolt	PZW FSP
Latch lock with latch retraction and anti-thrust bolt	FSW FSP
Mortice Lock	ES
Series 53	53
Lock follower angle adjustment	NV
Mortice Lock	ES
Series 53	53
Crank latch (not for fire protection version)	KF

Fire-retardant Mortice locks are labelled with the CE symbol.

For all other order details see chart on the left

8

1 Product category

2 DIN standard and lock class*

3 Lock illustration

4 Dimensioned drawing

5 Product features

6 Dimension variants

7 Classification key according to EN 12209 (explanations see page 216)

8 Product variants

9 Selectable options

To configure the identification number, please select the corresponding codes for the desired product variant 8 and option 9 from each field. These codes are combined in a predefined order and result in the identification number.

For items with a smaller number of variants however, the product variants and options are not listed separately.

* The DIN 18251-1 standard with its classification was withdrawn and replaced by the „Remaining standard“ DIN 18251:2020-04 together with EN 12209. However, as the classes and the associated values are still familiar among experts, we mention them in the corresponding locks in our product descriptions.

Example:

ES 53 FSW FR 20 235 55 72 08 LS EST

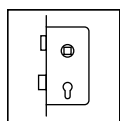
(for a Series 53 lock, latch lock with latch retraction, forend 20 mm round, forend length 235 mm, backset 55 mm, distance 72 mm, follower 8 mm, direction DIN left, forend material stainless steel)
Options marked in grey are available on request and depending on quantity.

98

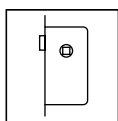
ssf.de

Mortice Locks

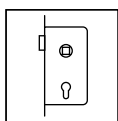
Types of locks



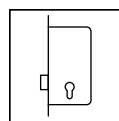
Mortice lock with latch and deadbolt



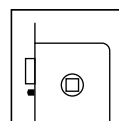
Latch lock without deadbolt



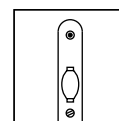
Latch lock with latch retraction



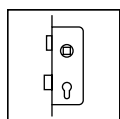
Deadbolt lock



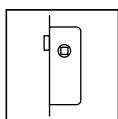
Mortice lock with anti-thrust bolt



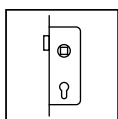
Roller latch-/ Swing door lock



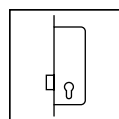
Tubular frame lock with latch and deadbolt



Tubular frame lock without deadbolt



Tubular frame lock with latch retraction

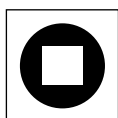


Tubular frame deadbolt lock

Types of locking



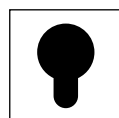
Warded lock (BB)



Bath lock (WC)

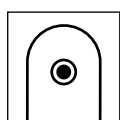


Profile cylinder (PZ)

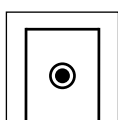


Round cylinder (RZ)

Additional features



Forend round



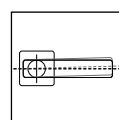
Forend squared



Whisper comfort noise reduction



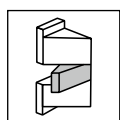
Fire protection (FH)



Lock follower angle adjustment



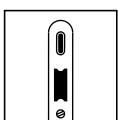
Emergency Exit



Crank latch



Magnetic latch lock



Tubular frame lock with oval fixing holes

Mortice Locks

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Accessories

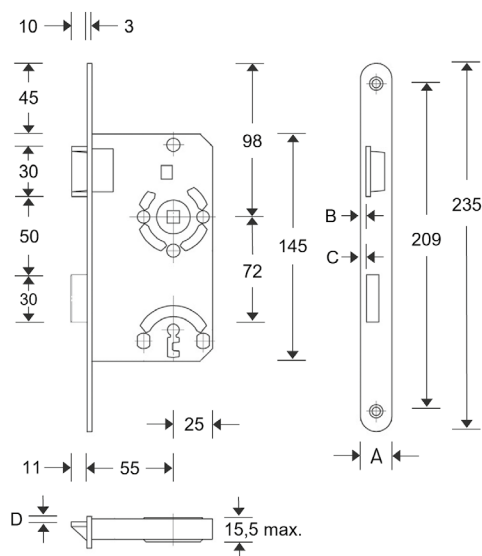
0.166-04.19	198
0.170.....	196, 197
BZ	203
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H000064	205
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HZ	201
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Series 10

for lightweight interior doors



- plastic latch and deadbolt
- 8 mm follower in defined bearing
- lock case wholly enclosed with key loss protection
- warded lock-version 1 key included (mounted on the forend)
- identical to SAG item no. 1207000 / 1413000



Mortice Lock		ES
Series 10		10
Warded lock + 1 key		BB
Bath lock		WC
Flat forend	round squared	FR FK
Forend width	20 mm 18 mm 24 mm	20 18 24
Forend length	235 mm	235
Backset	55 mm	55
Centres	72 mm BB 78 mm WC	72 78
Follower	8 mm □	08
Opening direction	DIN right DIN left	RS LS
Forend version	Lacquered steel: Nickel-silver Black Golden coloured White Stainless steel satin Polished brass	silb schwarz gold weiß EST MSPol

Dimension A	Dimension B	Dimension C	Dimension D
18,0	3,0	3,5	0,5
20,0	3,4	3,9	0,5
24,0	6,0	6,5	3,5

Type	Classification according to EN 12209											
ES10 BB	1	R	4	0	0	A	-	B	0	2	0	
ES 10 WC	1	R	4	0	0	A	-	B	G	2	0	



Mortice Locks for Residential Doors

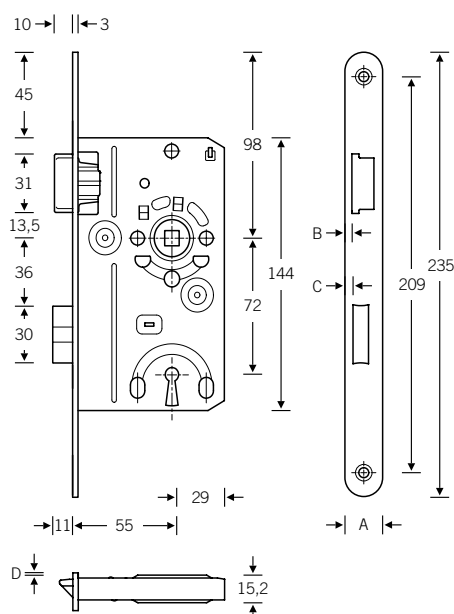
according to DIN 18251-1 Class 2

Series 22 (BB/WC)

for interior doors



- follower made of polyamide
- latch and deadbolt made of cast iron
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area
- warded lock-version 1 key included (mounted on the forend)



Dimension A	Dimension B	Dimension C	Dimension D
18,0	2,9	3,6	1,0
20,0	3,2	3,9	1,0
24,0	5,8	6,5	3,9

Mortice lock		ES
Series 22		22
Warded lock		BB
Bath lock		WC
Flat forend	round squared	FR FK
Forend width	20 mm 18 mm 24 mm	20 18 24
Forend length	235 mm	235
Backset	55 mm	55
Centres	72 mm BB 78 mm WC	72 78
Follower	8 mm □	08
Opening direction	DIN right DIN left	RS LS

Forend version	Lacquered steel: Nickel-silver Black Golden coloured White	silb schwarz gold weiß
	Stainless steel satin Polished brass	EST MSpol

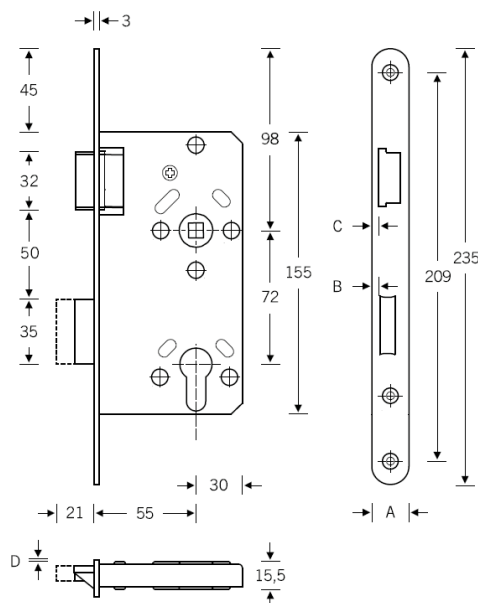
Type	Classification according to EN 12209											
ES 22 BB	2	M	4	0	0	B	1	B	D	2	0	
ES 22 WC	2	M	4	0	0	B	1	B	G	2	0	

Series 22 (PZ)

for interior doors



- 8 mm follower with steel inserts, fixed in defined bearings
- latch and deadbolt made of metal
- lock case wholly enclosed galvanised, with self-securing cap screws
- fatigue- and load values acc. to DIN 18251-1, Class 3
- identical to SAG item no. 17464W0



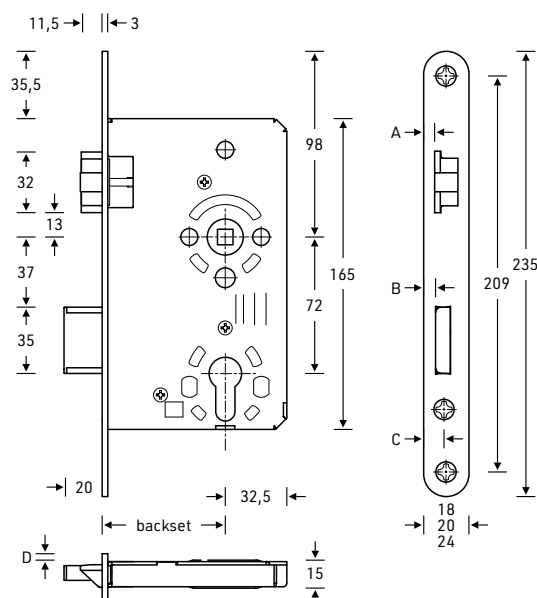
Mortice Lock		ES
Series 22		22
PZ double-throw with latch retraction		PZW
Flat forend	round squared	FR FK
Forend width	20 mm 18 mm 24 mm	20 18 24
Forend length	235 mm	235
Backset	55 mm	55
Distance	72 mm	72
Follower	8 mm □	08
Opening direction	DIN right DIN left	RS LS
Forend version	Lacquered steel: Nickel-silver Black Golden coloured White Stainless steel satin Polished brass	silb schwarz gold weiß EST MSpol
Sound damping for latch		FG

Dimension A	Dimension B	Dimension C	Dimension D
18,0	3,0	3,5	0,8
20,0	3,3	3,8	1,1
24,0	6,0	6,5	4,1

Type	Classification according to EN 12209											
ES 22 PZW	3	S	5	0	0	C	2	B	C	2	0	

Series 19

as heavy-duty lock



- clamping follower made of steel, galvanised, with polyamide follower hole bushes
- latch and deadbolt made of galvanised steel, with thermally bonded polyamide guide elements for noise damping in the lock and on the latch
- lock case wholly enclosed, galvanised
- warded lock-version 1 key included

Mortice Lock	ES
Mortice Lock fire-retardant	FH

Series 19	19
-----------	----

PZ double-throw with latch retraction	PZW
Bath lock*	WC
Warded lock*	BB

Flat forend	round	FR
	squared	FK

Forend width	20 mm	20
	24 mm	24
	18 mm (not FH)	18

Forend length	235 mm	235
---------------	--------	-----

Backset	55 mm	55
	60 mm	60
	65 mm	65

Distance	72 mm PZ	72
	78 mm WC	78
	74 mm RZ 22 mm (not FH)*	74

Follower	8 mm □	08
	9 mm □ FH	09

Opening direction	DIN right	RS
	DIN left	LS

Forend version	Steel, nickel-silver lacquered	silb
	Steel, black lacquered	schwarz
	Stainless steel satin	EST

Fire-retardant Mortice locks are labelled with the CE symbol.

* These variants are not part of DIN 18251-1, Class 3

Forend width	A	B	C	D
18 mm	3,0	3,5	8,0	0,5
20 mm	3,4	3,9	8,5	1,0
24 mm	5,8	6,3	10,8	3,4

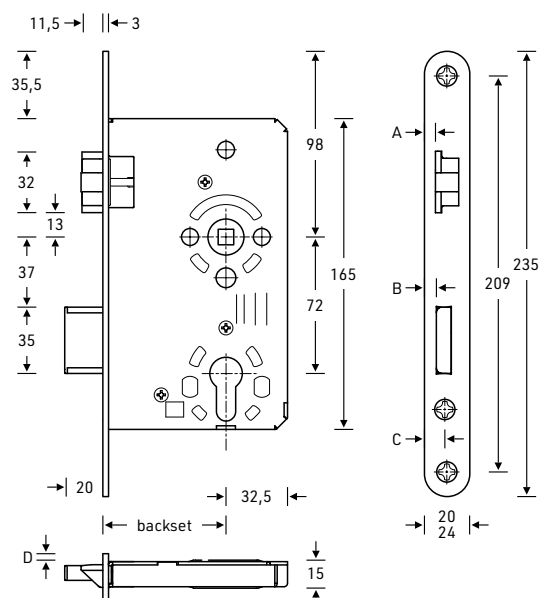
Type	Classification according to EN 12209											
ES 19 PZW	3	M	5	0	0	G	3	H	C	2	0	
FH 19 PZW	3	M	5	1	0	G	3	H	C	2	0	
ES 19 WC	3	M	5	0	0	G	3	H	G	2	0	
ES 19 BB	3	M	5	0	0	G	3	H	0	2	0	

Series 24

as heavy-duty lock



- clamping follower made of steel with steel follower hole bushes, galvanised
- latch and deadbolt made of galvanised steel, with thermally bonded polyamide guide elements for noise damping in the lock and on the latch
- lock case wholly enclosed, galvanised
- forend stainless steel



Mortice Lock		ES
Mortice Lock fire-retardant		FH
Series 24		24
PZ double-throw with latch retraction		PZW
Bath lock**		WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm	55 60 65
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm (not FH)**	72 78 74
Follower	8 mm □ 9 mm □ FH	08 09
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin Steel, black lacquered Steel, nickel-silver lacquered	EST schwarz silb

Fire-retardant Mortice locks
are labelled with the CE symbol.

* with 4 fixing holes

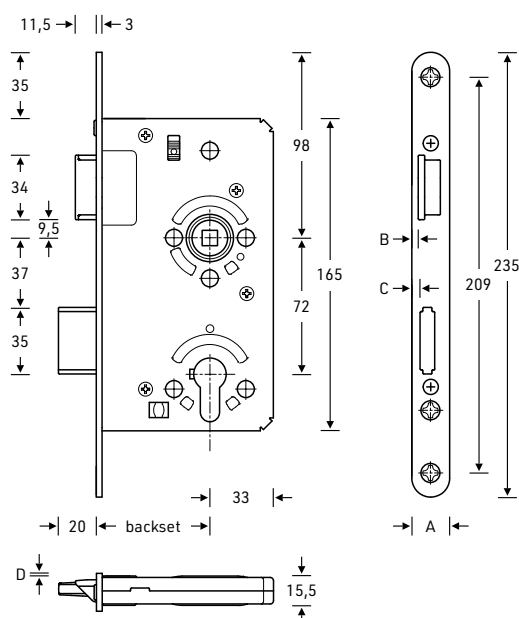
** These variants are not part of DIN 18251-1, Class 4

Forend width	A	B	C	D
20 mm	3,4	3,9	8,5	1,0
24 mm	5,8	6,3	10,8	3,4

Type	Classification according to EN 12209											
ES 24 PZW	3	S	5	0	0	G	4	H	C	2	0	
FH 24 PZW	3	S	5	1	0	G	4	H	C	2	0	
ES 24 WC	3	S	5	0	0	G	4	H	G	2	0	
ES 24 BB	3	S	5	0	0	G	4	H	0	2	0	

Series 53

as heavy-duty lock



- clamping follower made of steel, galvanised
- follower bearing in polyamide
- latch made of cast iron, nickel-plated
- deadbolt made of steel, bolt head made of cast iron, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device

PZ double-throw with latch retraction Bath lock***		PZW WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin (material no. 1.4301) Polished brass	EST MS
Sound damping for latch		FG

* with 4 fixing holes

** not for FH version

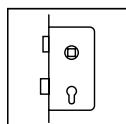
*** These variants are not part of DIN 18251-1, Class 3

Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

Type	Classification according to EN 12209										
ES/FH 53 PZW	3	M	5	1	0	F	3	B	C	2	0
ES/FH 53 WC	3	M	5	1	0	F	3	B	G	2	0
ES/FH 53 FS	3	M	5	1	0	F	0	B	0	2	0
ES/FH 53 FSW	3	M	5	1	0	F	0	B	A	2	0
ES/FH 53 FSP	3	M	5	1	0	F	3	B	C	2	0
ES/FH 53 FSW FSP	3	M	5	1	0	F	0	B	A	2	0

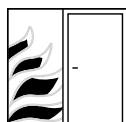
Series 53

Available versions



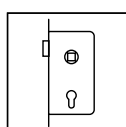
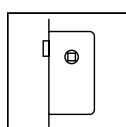
Mortice Lock	ES
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Series 53	53
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Mortice Lock fire-retardant	FH
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Series 53	53
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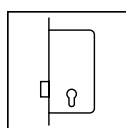


Mortice Lock (FH version)	ES (FH)
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Series 53	53
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Latch lock	FS
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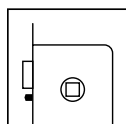
Latch lock with latch retraction	FSW
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Mortice Lock (FH version)	ES (FH)
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Series 50	50
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Deadbolt lock	RS
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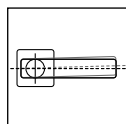


Mortice Lock	ES
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Series 53	53
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With anti-thrust bolt	PZW FSP
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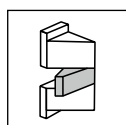
Latch lock with latch retraction and anti-thrust bolt	FSW FSP
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Mortice Lock	ES
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Series 53	53
-----------	-----------

Lock follower angle adjustment	NV
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Mortice Lock	ES
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Series 53	53
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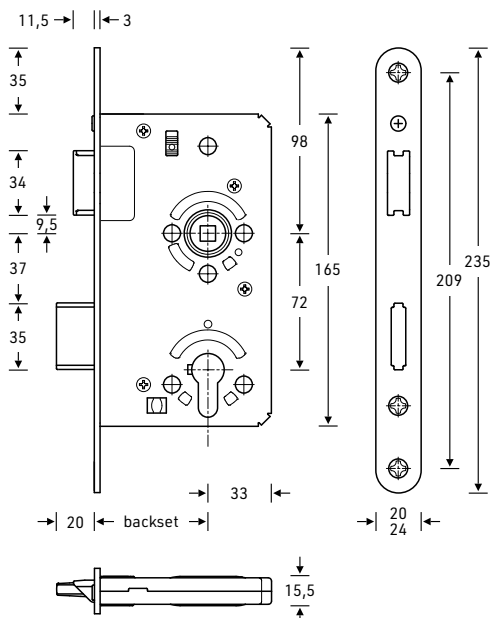
Crank latch (not for fire protection version)	KF
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Fire-retardant Mortice locks are labelled with the CE symbol.

For all other order details see chart on the left

Series 50

for flush doors, centred design,
right/left suitable



- clamping follower made of steel, galvanised
- follower bearing in polyamide
- latch made of cast iron, nickel-plated
- deadbolt made of steel, bolt head made of cast iron, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device
- for switching instructions see page [212](#)

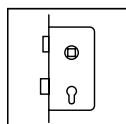
PZ double-throw with latch retraction Bath lock***		PZW WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	reversible latch right/left specify DIN direction for anti-thrust bolt and crank latch, latch not reversible	
Forend version	Stainless steel satin (material no. 1.4301) Polished brass**	EST MS
Sound damping for latch		FG

* mit 4 Anschraubbohrungen
** nicht bei FH-Ausführung
*** Diese Varianten sind nicht Bestandteil
der DIN 18251-1, Klasse 3

Type	Classification according to EN 12209											
ES/FH 50	3	M	5	1	0	F	3	B	C	2	0	
ES/FH 50 WC	3	M	5	1	0	F	3	B	G	2	0	
ES/FH 50 FS	3	M	5	1	0	F	0	B	0	2	0	
ES/FH 50 RS	3	C	5	1	0	F	3	B	C	0	0	
ES/FH 50 FSW	3	M	5	1	0	F	0	B	0	2	0	

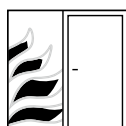
Series 50

Available versions



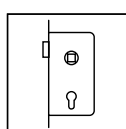
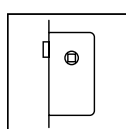
Mortice Lock	ES
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Series 50	50
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Mortice Lock fire-retardant	FH
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Series 50	50
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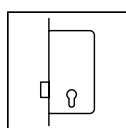


Mortice Lock	ES
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Series 50	50
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Latch lock	FS
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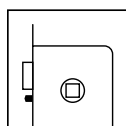
Latch lock with latch retraction	FSW
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Mortice Lock	ES
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Series 50	50
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Deadbolt lock	RS
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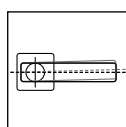


Mortice Lock	ES
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Series 50	50
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With anti-thrust bolt	PZW FSP
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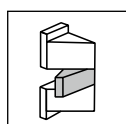
Latch lock with latch retraction and anti-thrust bolt	FSW FSP
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Mortice Lock	ES
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Series 50	50
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Lock follower angle adjustment	NV
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Mortice Lock	ES
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Series 50	50
-----------	-----------

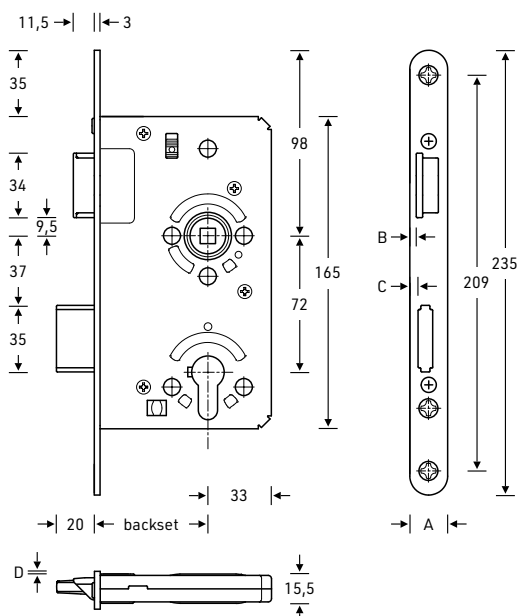
Crank latch (not for fire protection version)	KF
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Fire-retardant Mortice locks are labelled with the CE symbol.

For all other order details see chart on the left

Series 54

as heavy-duty lock with increased user frequency



Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- deadbolt in special-grade hardened and tempered steel, deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

PZ double-throw with latch retraction		PZW
Bath lock***		WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin (material no. 1.4301) Polished brass**	EST MS
Sound damping for latch		FG

* with 4 fixing holes

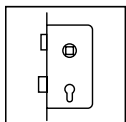
** not for FH version

*** These variants are not part of DIN 18251-1, Class 4

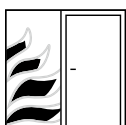
Type	Classification according to EN 12209											
ES/FH 54 PZW	3	S	5	1	0	G	6	B	C	2	0	
ES/FH 54 FSP	3	S	5	1	0	G	6	B	C	2	0	
ES/FH 54 WC	3	S	5	1	0	G	6	B	G	2	0	

Series 54

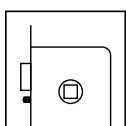
Available versions



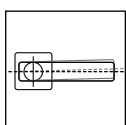
Mortice Lock	ES
Series 54	54



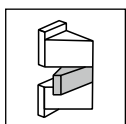
Mortice Lock fire-retardant	FH
Series 54	54



Mortice Lock	ES
Series 54	54
With anti-thrust bolt	PZW FSP



Mortice Lock	ES
Series 54	54
Lock follower angle adjustment	NV



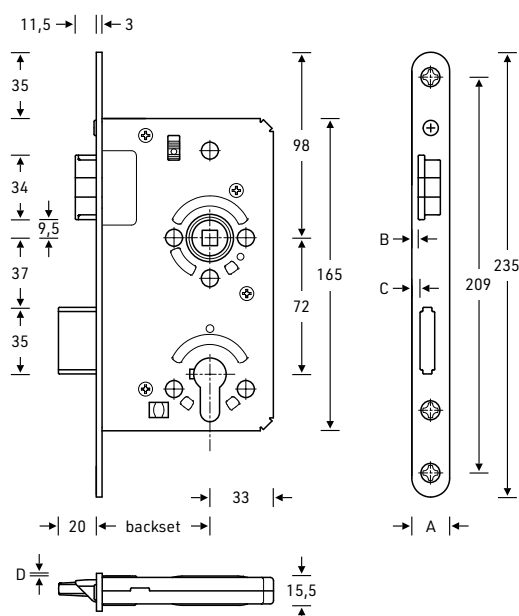
Mortice Lock	ES
Series 54	54
Crank latch (not for fire protection version)	KF

Fire-retardant Mortice locks are labelled with the CE symbol.

For all other order details see chart on the left

Series 55

as heavy-duty lock with high user frequency
and increased burglar resistance



- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- latch with noise damping
- deadbolt in special-grade hardened and tempered steel, deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

PZ double-throw with latch retraction		PZW
Bath lock***		WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin (material no. 1.4301) Polished brass** Bronze light patinated Bronze dark patinated (further materials on request)	EST MS pol BHP BDP

* with 4 fixing holes

** not for FH version

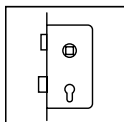
*** These variants are not part of DIN 18251-1, Class 5

Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

Type	Classification according to EN 12209											
ES/FH 55 PZW	3	S	5	1	0	G	6	B	C	2	0	
ES/FH 55 WC	3	S	5	1	0	G	6	B	G	2	0	
ES/FH 55 PZW FSP	3	S	5	1	0	G	6	B	C	2	0	

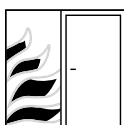
Series 55

Available versions



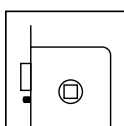
Mortice Lock	ES
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Series 55	55
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Mortice Lock fire-retardant	FH
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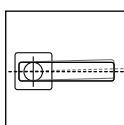
Series 55	55
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Mortice Lock	ES
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Series 55	55
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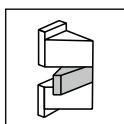
With anti-thrust bolt	PZW FSP
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Mortice Lock	ES
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Series 55	55
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Lock follower angle adjustment	NV
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Mortice Lock	ES
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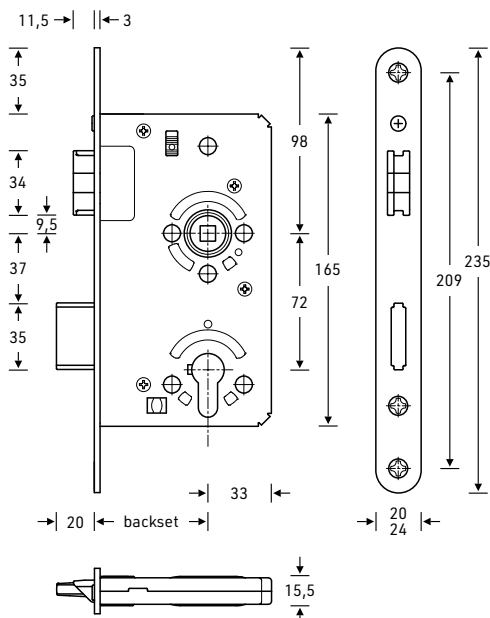
Series 55	55
-----------	-----------

Crank latch (not for fire protection version)	KF
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Fire-retardant Mortice locks are labelled with the CE symbol.

Series 52

for flush doors, centred design, right/left suitable,
as heavy-duty lock with high user frequency and
increased burglar resistance



- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- latch with noise damping
- deadbolt in special-grade hardened and tempered steel, deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- for switching instructions see page [212](#)

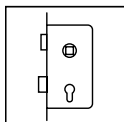
PZ double-throw with latch retraction		PZW
Bath lock***		WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Distance	72 mm PZ 78 mm WC 74 mm RZ 22 mm***	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	reversible latch right/left	
Forend version	Stainless steel satin (material no. 1.4301) Polished brass** Bronze light patinated Bronze dark patinated (further materials on request)	EST MS pol BHP BDP

* with 4 fixing holesn
** not for FH version
*** These variants are not part
of DIN 18251-1, Class 5

Type	Classification according to EN 12209											
ES/FH 52 PZW	3	S	5	1	0	G	6	B	C	2	0	
ES/FH 52 WC	3	S	5	1	0	G	6	B	G	2	0	
ES/FH 52 FS	3	S	5	1	0	G	0	B	0	2	0	
ES/FH 52 FSW	3	S	5	1	0	G	0	B	A	2	0	

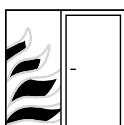
Series 52

Available versions



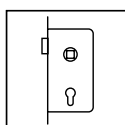
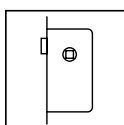
Mortice Lock	ES
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Series 52	52
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Mortice Lock fire-retardant	FH
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Series 52	52
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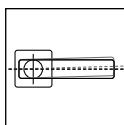


Mortice Lock	ES
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Series 52	52
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Latch lock	FS
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Latch lock with latch retraction	FSW
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Mortice Lock	ES
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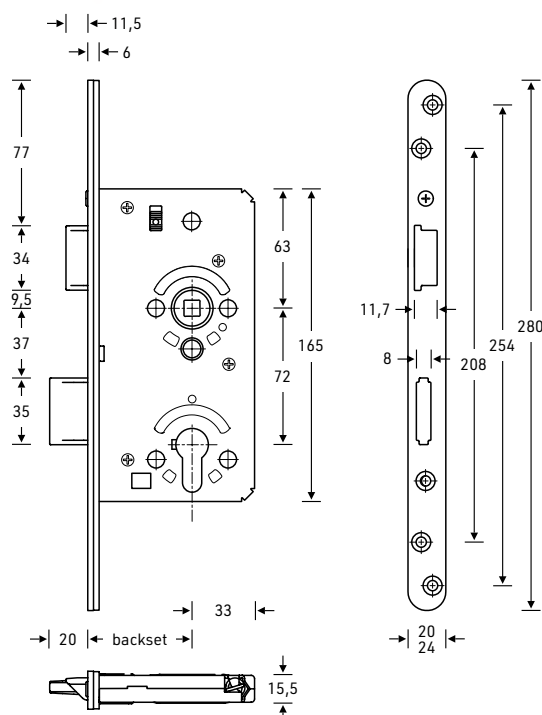
Series 52	52
-----------	-----------

Lock follower angle adjustment	NV
--------------------------------	-----------

Fire-retardant Mortice locks are labelled with the CE symbol.

Series 55 ET

with double forend,
RC 2-approved



- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- latch with noise damping
- deadbolt in special-grade hardened and tempered steel, deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- double forend 6 mm

Mortice Lock burglary-resistant		ET
Series 55		55
PZ double-throw with latch retraction		PZW
Flat double forend	round	FR
Forend width	20 mm 24 mm	20 24
Forend length	280 mm 235 mm	280 235
Backset	55 mm 60 mm 65 mm 70 mm 80 mm 100 mm	55 60 65 70 80 100
Distance	72 mm PZ	72
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin (material no. 1.4301)	EST

Type	Classification according to EN 12209											
ET 55	3	S	5	0	0	C	6	B	C	2	0	
FH ET 55	3	S	5	1	0	C	6	B	C	2	0	

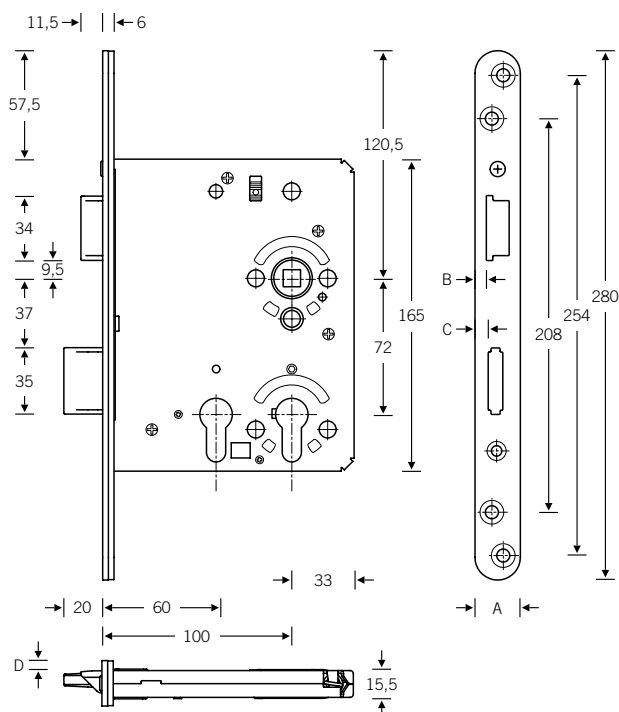
Series 55 DZ

with double forend,
RC 2-approved



- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- deadbolt in special-grade hardened and tempered steel, deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- double forend 6 mm
- for two separate locking suites

Mortice Lock burglary-resistant		ET
Series 55		55
Double cylinder		DZ
PZ double-throw with latch retraction		PZW
Double forend	round	FR
Forend width	20 mm 24 mm	20 24
Forend length	280 mm	280
Backset	60 mm / 100 mm	100/60
Distance	72 mm PZ	72
Follower	8 mm ☐ 9 mm ☐ FH 10 mm ☐	08 09 10
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin (material no. 1.4301)	EST
mechanical locking indicator		SAZ
backset 60 PZ only with latch retraction (backset 100 PZ with locking function and latch retraction)		W
4 screw holes for T×6 screws		FO
One-sided covering for backset 60 PZ		A
Sound damping for latch		FG



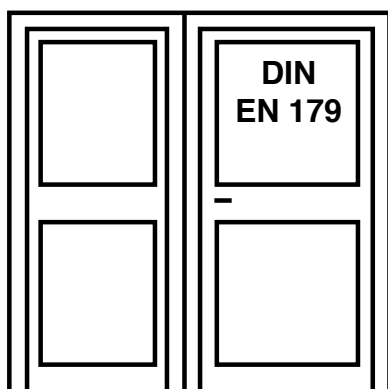
Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

Type	Classification according to EN 12209											
ES 55 DZ	3	S	5	1	0	G	6	B	C	2	0	

Emergency exits according to DIN EN 179

Emergency exits in accordance with DIN EN 179 are intended for buildings that are not open to the public and whose visitors are aware of the function of the escape doors. These can be secondary exits in public buildings that are only used by authorised persons (e.g. staff).

The choice of fitting elements is limited to lever handles and push pads. The fittings must also fulfil the precise requirements of the norms and must be tested and certified together with the mortice lock.



Emergency exits according to DIN EN 1125

Emergency exits in accordance with DIN EN 1125 are intended for buildings in which a high level of public traffic is to be expected and where panic is possible if the spatial conditions are not known, e.g. in assembly rooms, theatres, cinemas, discotheques, etc.

Bar or push handles are prescribed as fittings here, which must be tested and certified together with the mortice locks.



Latch lever function E

Function from the danger side (inside)

The door can be unlocked from the inside by panic operation of the door handle or the handle bars or with the key. The latch and deadbolt are retracted simultaneously via the lever handle or the handle bar. After closing the door, it is only locked by the latch. The door must be locked using the locking cylinder/key.

Function from the outside

There is a fixed doorknob on the outside of the door. From there, the door can only be locked and unlocked by using the key. When unlocked, the latch can be retracted with the key via the latch retraction. After closing the door, it must be locked again manually with the key.

Utilization

For doors where unauthorized opening from the outside is to be prevented.

It is always possible to open the door from the danger side (inside).

Switch function B

Outside lever handle without function

Initial situation: Door is locked, the lever handle is disconnected.

Outside lever handle, establishing daytime function

To open the door from the outside, the external handle is coupled with the key. To do this, the key is turned in the switching direction until the bolt is fully retracted. The key can then be turned in the same direction as far as it will go. The lever handle is now connected, and the door can be accessed from the inside and outside.

Outside lever handle, establishing night-time function

If the deadbolt is locked with the key, the door can no longer be accessed from the outside as it is held shut by the deadbolt. The external lever handle is disconnected. However, the door can be opened from the inside at any time (panic activation), even without a key, using the lever handle. The outside lever handle remains disconnected, i.e. access from the outside is still not possible.

Utilization

For doors that must allow passage from the inside and temporarily from the outside.

It is always possible to open the door from the danger side (inside).

Latch lever function E with self-locking mechanism (SVP)

Function from the danger side (inside)

The door can be unlocked from the inside by panic operation of the lever handle or the handle bar or with the key. The latch and deadbolt are retracted simultaneously via the lever handle or the handle bar. retracted at the same time. After closing the door, it is automatically locked again via the latch and deadbolt.

Function from the outside

There is a fixed doorknob on the outside of the door. From there, the door can only be locked and unlocked by using the key. When unlocked, the latch can be retracted with the key via the latch retraction. Once the door is closed, it is automatically locked.

Utilization

For doors where unauthorised opening from the outside should always be prevented and which should always be locked.

It is always possible to open the door from the danger side (inside).

Transit function D

Outside lever handle

Initial situation: Door is locked. The latch is retracted when the outside lever handle is pressed.

Outer side

If the door is locked, the bolt must be unlocked with the key to open it from the outside. The door is now permanently accessible from the inside and outside.

Inner side

If the deadbolt is locked with the key, the door can no longer be accessed from the outside as it is held shut by the deadbolt. However, the door can be opened from the inside at any time using the lever handle, even without a key. Once the panic function has been triggered (from the inside) and the door has closed again, the door is permanently accessible from the outside. In order to prevent unauthorized access from outside, the bolt must be locked again using a key.

Utilization

For doors that need to allow temporary access from inside and outside.

It is always possible to open the door from the danger side (inside).

Direction of escape

In accordance with the legal regulations on escape routes and emergency exits, the relevant doors must open in the direction of escape. Therefore, the panic locks shown in this catalogue are generally intended for doors that open to the outside.

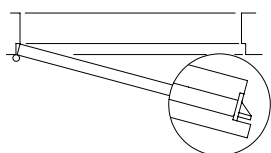
In exceptional cases, however, inward-opening escape doors and emergency exit doors are permitted. This requires agreement from the responsible building authorities.

For these cases, mortice locks can also be supplied. When ordering, it is essential to note „**Danger side is hinge side**“ and to ensure the correct direction of impact

Door directions

DIN-Left inwards

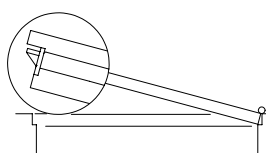
outside



inside

DIN-Left outwards

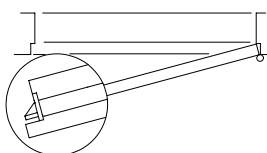
outside



inside

DIN-Right inwards

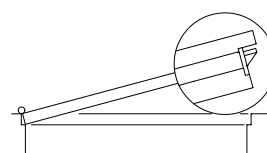
outside



inside

DIN-Right outwards

outside



inside

Compatibility of SSF anti-panic locks with locking cylinders

SSF locks with anti-panic function are compatible with locking cylinders according to the following overview chart.

Cylinder function	Standard profile cylinder *	(Knob) cylinder with free movement of locking nose	Electronic cylinder with free movement of locking nose	Electronic cylinder with defined position of locking nose (Anti-Panic cylinder)
SSF-Lock series				
RR 02 APE	x			x
RR 02 APD	x			x
RR 02 APB	x			x
FH 20 APE	x			x
FH 20 APD	x			x
FH 20/ES 21 APK self locking	x	x	x	
FH 61/62 APE	x	x	x	x
FH 61/62 APD	x	x	x	x
FH 61/62 APB	x	x	x	x

* BActivation of the panic function only with removed key

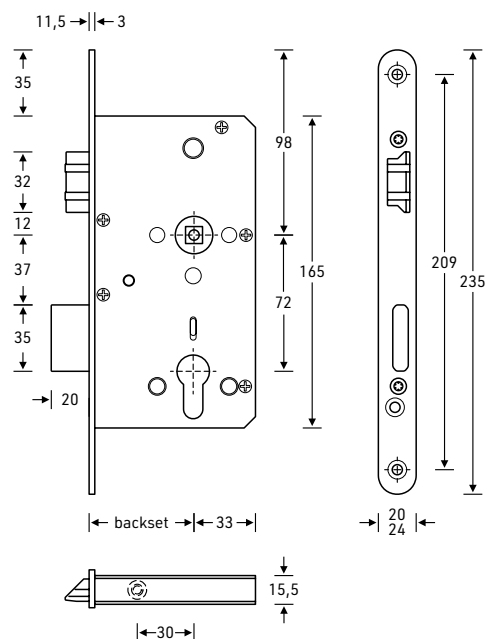
It is the responsibility of the installer/operator to check the proper function of the lock by testing all functions in the open state before commissioning.

Series FH 61

for single-leaf emergency exit and panic doors
as well as fire protection doors



Fig. DIN right



- follower and whisper latch made of silicon tombac
- deadbolt head made of die-cast zinc, nickel-plated
- lock case wholly enclosed, galvanised
- optional monitoring points for microswitches
- top locking: 8,5 mm stroke
- functions B/D split follower
- function E single-section follower and latch retraction
- when the deadbolt is withdrawn,
it is withdrawn earlier than the latch
- compatible cylinders see table 124
- quick locking
- rotation angle of the follower 30°

Mortice lock fire-retardant		FH
Series 61		61
Combination anti-panic + quick locking:		
PZ single-throw,		
Anti-panic function B		APB
Anti-panic function D		APD
Anti-panic function E		APE
Flat forend	round, Stainless steel satin squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 80 mm	55 60 65 80
Distance	72 mm PZ 74 mm RZ 22 mm	72 74
Follower	9 mm □	09
Opening direction for functions B/D:	DIN left opening outwards DIN left opening inwards DIN right opening outwards DIN right opening inwards	LA LE RA RE
Function E:	DIN left DIN right	LS RS
Forend version	Stainless steel satin	EST
Top locking		OV

Lock optionally available with up to four electronic status monitoring points (dead bolt, latch, top locking and door handle connection)

* with 4 fixing holes

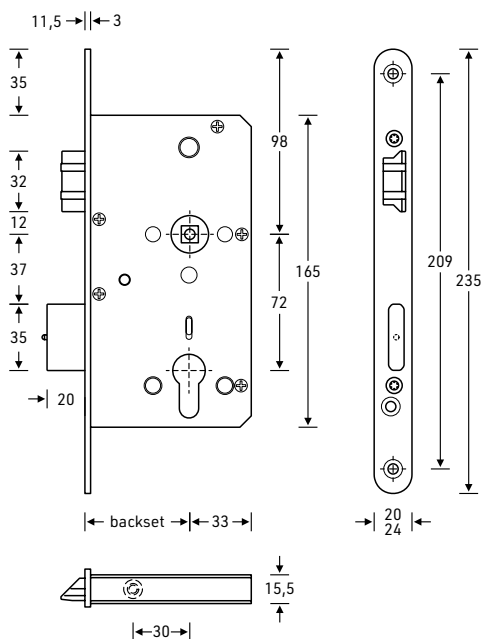
Standard	Classification key											
EN 12209	3	M	5	1	0	G	2	B	A	2	0	
EN 179	3	7	6	B	1	4	4	1	A	A/D		
EN 1125	3	7	6	B	1	4	2	2	A	A		

Series FH 62

for double-leaf emergency exit and panic doors
as well as fire protection doors



Fig. DIN right



- follower and whisper latch made of silicon tombac
- deadbolt head made of die-cast zinc, nickel-plated
- lock case wholly enclosed, galvanised steel
- optional monitoring points for microswitches
- with top locking: 8,5 mm stroke
- functions B/D split follower
- function E single-section follower and latch retraction
- when the deadbolt is withdrawn, it is withdrawn earlier than the latch
- compatible cylinders see table [124](#)
- quick locking
- rotation angle of the follower 30°

Mortice Lock fire-retardant		FH
Series 62		62
Combination anti-panic + quick locking:		
PZ single-throw,		
Anti-panic function B		APB
Anti-panic function D		APD
Anti-panic function E		APE
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 60 mm 65 mm 80 mm	55 60 65 80
Distance	72 mm PZ 74 mm RZ 22 mm	72 74
Follower	9 mm □	09
Opening direction for functions B/D:	DIN left opening outwards DIN right opening outwards	LA RA
Function E:	DIN left DIN right	LS RS
Forend version	Stainless steel satin	EST
Top locking		OV

* with 4 fixing holes

Lock optionally available with up to four electronic status monitoring points (dead bolt, latch, top locking and door handle connection)

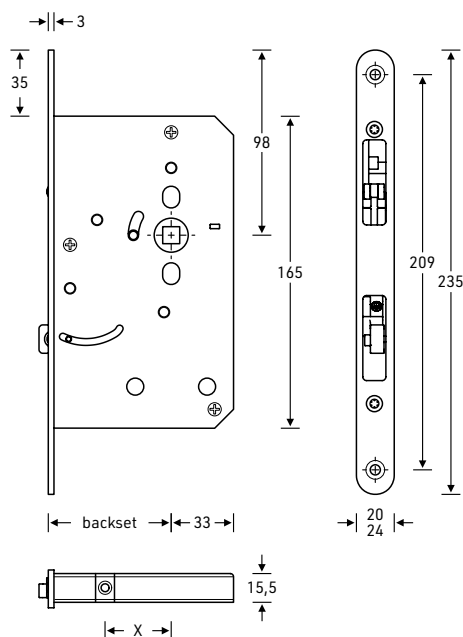
Standard	Classification key										
EN 12209	3	M	5	1	0	G	2	B	A	2	0
EN 179	3	7	6	B	1	4	4	2	A	A	
EN 1125	3	7	6	B	1	4	2	2	A	A	

Series FH 62 GK

counter box for Mortice lock,
for double- leaf emergency exit and
panic doors as well as fire protection doors



- follower made of steel
- lock case wholly enclosed, galvanised steel
- with top- and bottom locking: 13 mm stroke
- adjustable deadbolt ejector for 2–6 mm air gap
- rotation angle of the follower 30°



Mortice Lock fire-retardant	FH	
Series 62	62	
Counter box	GK	
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	65 mm 80 mm	65 80
Follower	9 mm □	09
Opening direction	DIN left (for active leaf DIN right) DIN right (for active leaf DIN left)	LS RS
Forend version	Stainless steel satin	EST
Rod connection dimension**	Backset – 35 mm Backset – 20 mm Backset – 25 mm Backset – 27 mm Backset – 30 mm Backset – 40 mm Backset – 45 mm	x – 35 mm x – 20 mm x – 25 mm x – 27 mm x – 30 mm x – 40 mm x – 45 mm

* with 4 fixing holes

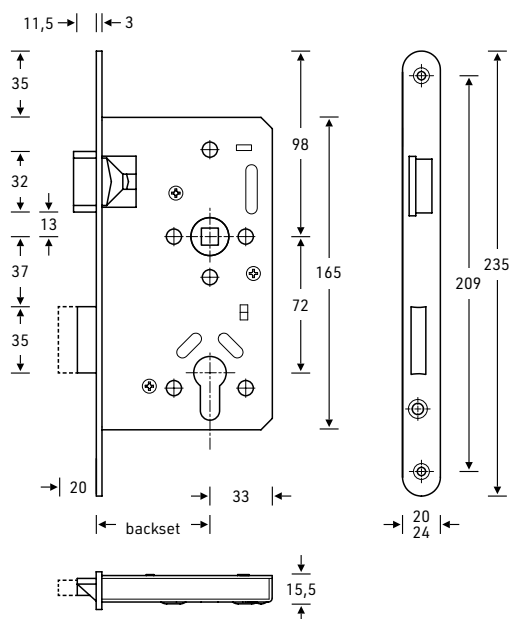
** rod connection dimension = backset – x
The rod connection dimension must be specified in addition
to the product code when ordering.

Series 20 APE

for fire protection doors,
anti-panic with latch lever function E



- follower made of malleable cast iron, galvanised
- latch made of steel with malleable cast iron head, nickel-plated
- deadbolt made of steel, nickel-plated
- lock case wholly enclosed, galvanised
- compatible cylinders see table [124](#)



Mortice Lock fire-retardant		FH
Series 20		20
PZ double-throw with latch retraction, Anti-panic function E		APE
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 65 mm 80 mm	55 65 80
Distance	72 mm PZ	72
Follower	9 mm □	09
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin	EST

* with 4 fixing holes

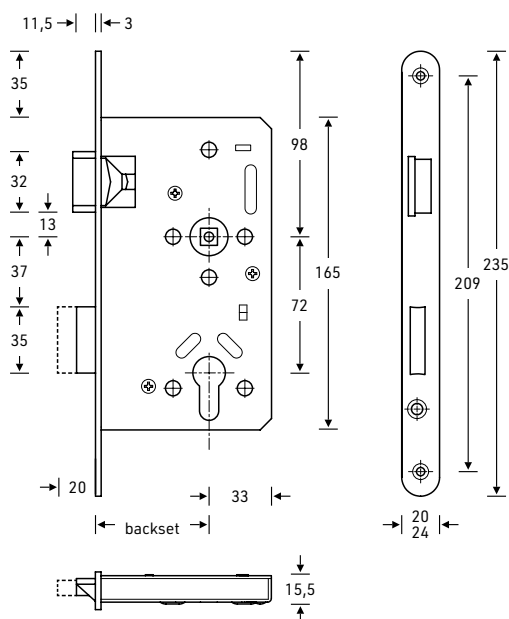
Standard	Classification key										
EN 12209	3	S	5	1	0	C	3	B	A	2	0
EN 179	3	7	6	B	1	3	2	2	A	B	

Series 20 APD

for fire protection doors,
anti-panic with transit function D,
for outwards opening doors



- split follower made of investment casting
- latch made of steel with malleable cast iron head, nickel-plated
- deadbolt made of steel, nickel-plated
- lock case wholly enclosed, galvanised
- compatible cylinders see table [124](#)



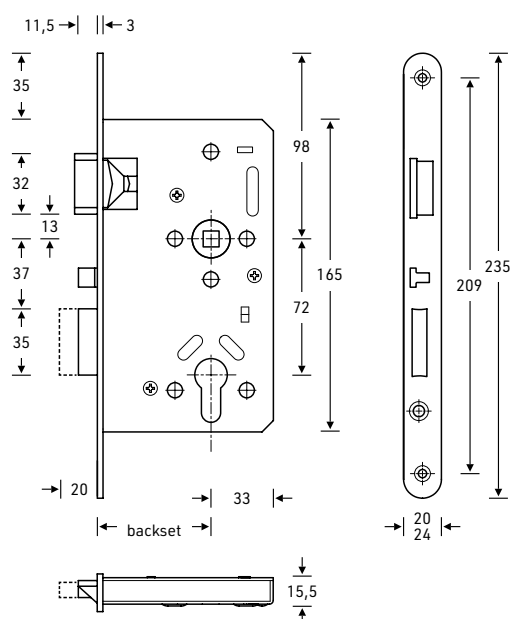
Mortice Lock fire-retardant		FH
Series 20		20
PZ double-throw without latch retraction,		
Anti-panic function D		APD
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 65 mm 80 mm	55 65 80
Distance	72 mm PZ	72
Follower	9 mm □, split	09
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin	EST

* with 4 fixing holes

Standard	Classification key										
EN 12209	3	S	5	1	0	C	3	B	A	2	0
EN 179	3	7	6	B	1	3	2	2	A	B	

Series 20 APK

for fire protection doors,
anti-panic function E + self-locking mechanism,
follower 9 mm



- follower made of steel
- latch made of steel with malleable cast iron head, nickel-plated
- deadbolt made of steel, nickel-plated
- lock case wholly enclosed, galvanised
- delayed self-locking mechanism
- noise damping during automatic closing
- when the deadbolt is withdrawn, it is withdrawn earlier than the latch
- compatible cylinders see table [124](#)
- standard version with rotation angle > 35°
special version with rotation angle < 30°
on request without delayed self-locking possible

Mortice Lock fire-retardant		FH
Series 20		20
PZ single-throw with latch retraction, Combination anti-panic + self-locking mechanism		APK
Flat forend	round squared	FR FK
Forend width	20 mm	20
	24 mm	24
Forend length	235 mm	235
	280 mm*	280
Backset	55 mm	55
	65 mm	65
	60 mm	60
	80 mm	80
Centres	72 mm PZ	72
Follower	9 mm □	09
Opening direction	DIN right	RS
	DIN left	LS
Forend version	Stainless steel satin	EST

* with 4 fixing holes

Standard	Classification key										
EN 12209	3	S	5	1	0	C	2	B	B	2	0
EN 179	3	7	6	B	1	3	2	2	A	B	

Series 21 APK

anti-panic function E
+ self-locking mechanism,
follower 8 mm



- follower made of steel
- latch made of steel with malleable cast iron head, nickel-plated
- deadbolt made of steel, nickel-plated
- lock case wholly enclosed, galvanised
- delayed self-locking mechanism
- noise damping during automatic closing
- when the deadbolt is withdrawn, it is withdrawn earlier than the latch
- compatible cylinders see table [124](#)
- standard version rotation angle > 35°
special version with rotation angle < 30°
on request without delayed self-locking possible

Mortice Lock	ES
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Series 21	21
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PZ single-throw with latch retraction, Combination anti-panic + self-locking mechanism	APK
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Flat forend	round squared	FR FK
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Forend width	20 mm 24 mm	20 24
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Forend length	235 mm 280 mm*	235 280
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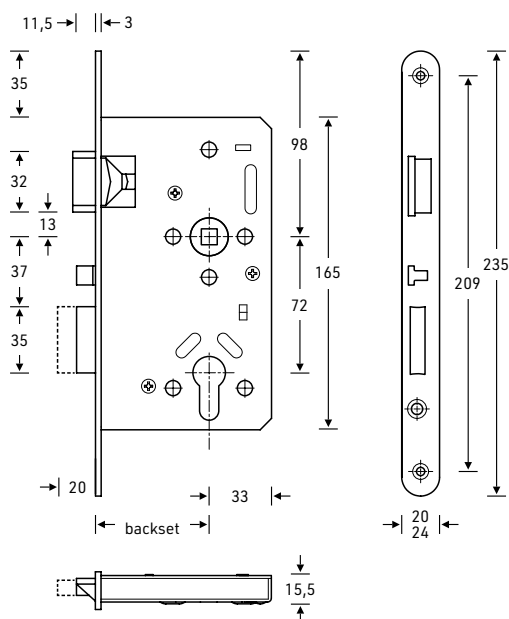
Backset	55 mm 65 mm 60 mm 80 mm	55 65 60 80
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Centres	72 mm PZ	72
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Follower	8 mm □	08
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Opening direction	DIN right DIN left	RS LS
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Forend version	Stainless steel satin	EST
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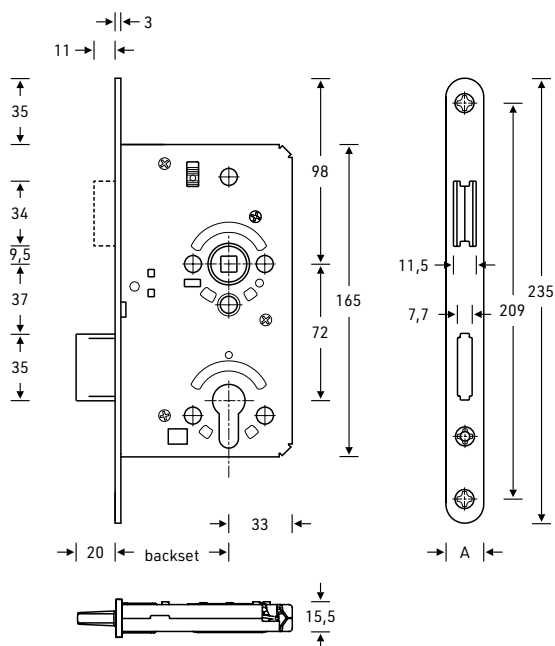


* with 4 fixing holes

Type	Classification according to EN 12209										
ES 21 APK	3	S	5	1	0	C	2	B	B	2	0

Series MG 50

with magnetic latch for flush doors,
centred design right/left suitable



- clamping follower made of steel, galvanised
- follower bearing in polyamide
- plastic latch, black
- deadbolt double-throw made of steel, head made of cast iron, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle and above the follower
- latch is completely aligned with the forend when the door is open
- when the door is closed, the latch falls via a magnet into the striking plate
- low-noise closing, as the latch cannot hit the frame profile
- flush-mounted, high-quality optics

PZ double throw with shift function	PZW
Bath lock	WC
Warded lock (PZ with WL-insert, 1 key incl.)	BB

Flat forend	round squared	FR FK
Forend width	20 mm	20
(Dimension A)	24 mm	24
	18 mm	18
	22 mm	22

Forend length	235 mm	235
Backset	55 mm	55
	65 mm	65
	50 mm	50
	60 mm	60
	70 mm	70
	80 mm	80
	100 mm	100

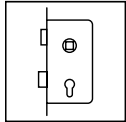
Distance	72 mm PZ, BB	72
	74 mm RZ 22 mm	74
	78 mm WC	78

Follower	8 mm □	08
	9 mm □	09
	10 mm □	10

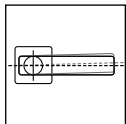
Forend version	Stainless steel satin	EST
	Steel, black lacquered	schwarz
	Steel, white lacquered	weiß
	Polished brass	MS
	Bronze light patinated	BHP
	Bronze dark patinated	BDP

Series MG 50

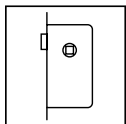
Available versions



Mortice Lock with magnetic latch	MG
Series 50	50



Mortice Lock with magnetic latch	MG
Series 50	50
Lock follower angle adjustment	NV



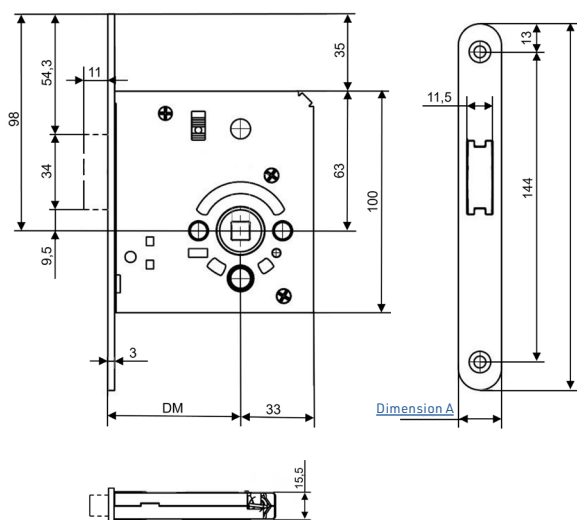
Mortice Lock with magnetic latch	MG
Series 50	50
Latch lock	FS

Matching striking plates for magnetic locks [188](#)

All variants are available as a complete set consisting of mortice lock and striking plate.

Series MG 50 FSk

with magnetic latch for flush doors,
centred design short forend, right and left suitable



- clamping follower made of steel, galvanised
- follower bearing in polyamide
- plastic latch, black
- lock case galvanised
- chip guards in the area of the lever handle and above the follower
- latch is completely aligned with the forend when the door is open
- when the door is closed, the latch falls via a magnet into the striking plate
- low-noise closing, as the latch cannot hit the frame profile
- flush-mounted, high-quality optics

Mortice Lock		MG
Series		50
Latch lock	short	FSk
Flat forend	round squared	FR FK
Forend width (Dimension A)	20 mm 24 mm 18 mm 22 mm	20 24 18 22
Forend length	170 mm	170
Backset	55 mm 65 mm 50 mm 60 mm 70 mm 80 mm	55 65 50 60 70 80
Follower	8 mm □ 9 mm □ 10 mm □	08 09 10
Forend version	Stainless steel satin Brass polished Steel, black lacquered Steel, white lacquered Bronze light patinated Bronze dark patinated	EST MS schwarz weiß BHP BDP

Matching striking plates for magnetic locks
see page [189](#)

All variants are available as a complete set consisting of mortice lock

Series MG 34

with magnetic latch for flush doors

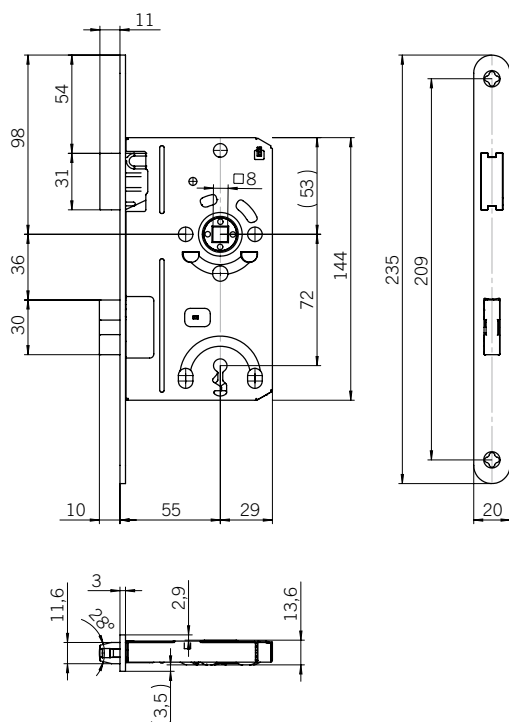


- plastic latch, grey
- plastic follower and deadbolt, grey
- lock case wholly enclosed, galvanised
- latch and deadbolt centred on the forend
- milling width of lock pocket 15mm in the centre of the forend
- right/left suitable

Mortice Lock with magnetic latch		MG
Series 34		34
Warded lock+ 1 key		BB
Bath lock with 8 mm follower		WC
Flat forend *)	round	FR
Forend width *)	20 mm	20
Forend length	235 mm	235
Backset	55 mm	55
Centres	72 mm BB	72
	78 mm WC	78
Follower	8 mm □	08
Forend version	Lacquered steel Nickel-silver Black	silb schwarz

*) Other forend designs on request

Matching striking plates on request





Mortice Locks for Special Requirements

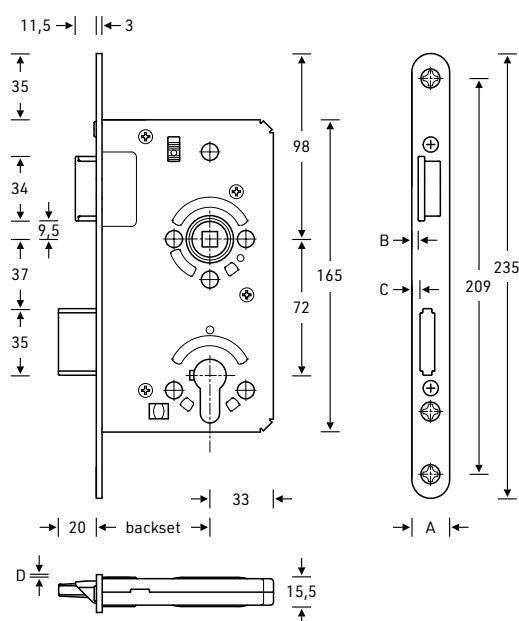
object locks with bronze forends

Series 59

with screwed-on forend



- forend and lock case screwed
- Forend version Bronze patinated
- clamping follower made of steel, galvanised
- steel-ring follower bearing
- latch made of cast iron, nickel-plated
- latch with noise damping
- deadbolt in special-grade hardened and tempered steel
- deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

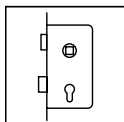


Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

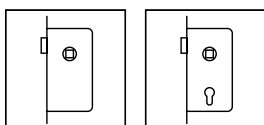
PZ double-throw with latch retraction		PZW
Bath lock		WC
Warded lock		BB
(PZ with WL-insert, 1 key incl.)		
Flat forend	round	
squared	FK	FR
Forend width	20 mm	20
	24 mm	24
Forend length	235 mm	235
Backset	55 mm	55
	60 mm	60
	65 mm	65
	70 mm	70
	80 mm	80
	100 mm	100
Distance	72 mm PZ, BB	72
	74 mm RZ 22 mm	74
	78 mm WC	78
Follower	8 mm □	08
	9 mm □	09
	10 mm □	10
Opening direction	DIN right	RS
	DIN left	LS
	centred, reversible latch	RL
Forend version	Bronze light patinated	BHP
	Bronze dark patinated	BDP

Series 59

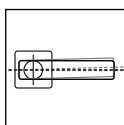
Available versions



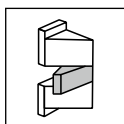
Mortice Lock	ES
Series	59



Mortice Lock	ES
Series	59
Latch lock	FS
Latch lock with latch retraction	FSW

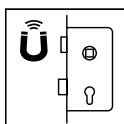


Mortice Lock	ES
Series	59
Lock follower angle adjustment	NV

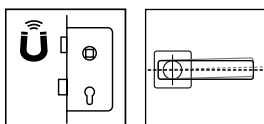


Mortice Lock	ES
Series	59
Crank latch	KF

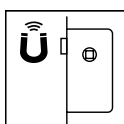
with magnetic latch



Mortice Lock with magnetic latch	MG
Series	59

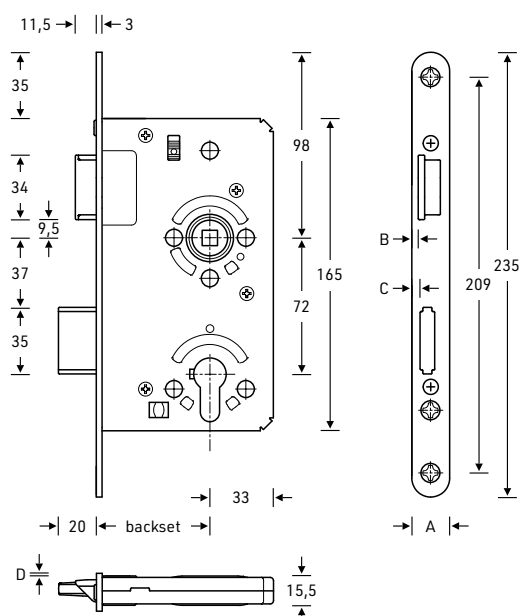


Mortice Lock with magnetic latch	MG
Series	59
Lock follower angle adjustment	NV



Mortice Lock with magnetic latch	MG
Series	59
Latch lock without deadbolt	FS

Series 57



- lock case and all components made of stainless steel V4A
- fire-retardant according to DIN EN 1634
- 3-piece clamping follower with bearing shells made of brass
- latch and deadbolt investment casting, electropolished
- lock case wholly enclosed
- chip guards
- forend screwed-on

Mortice Lock fire-retardant	FH	
Series 57 (Class 3)	57	
PZ double-throw with latch retraction	PZW	
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	65 mm	65
Distance	72 mm	72
Follower	9 mm ☐ 8 mm ☐	09 08
Opening direction	DIN right DIN left centred, reversible latch	RS LS RL
Forend version	satin	

Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	4,0	1,4
24,0	6,0	6,6	4,0

Type	Classification according to EN 12209											
ES 57 PZW	3	M	5	1	0	G	3	B	C	2	0	

Series 55 RoF

with roller latch and deadbolt,
as heavy-duty lock with high user frequency



- deadbolt made of special grade hardened and tempered steel
- deadbolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- centred design right/left suitable
- adjustable roller latch 2–9 mm
- roller Ø 13,8 mm

Mortice Lock	ES
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Series 55	55
Series 53 (Class 3 according to DIN 18 251-1)	53
Series 54 (Class 4 according to DIN 18 251-1)	54

Roller latch lock	RoF
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PZ double-throw with latch retraction	PZW
Bath lock	WC

Flat forend	round	FR
	squared	FK

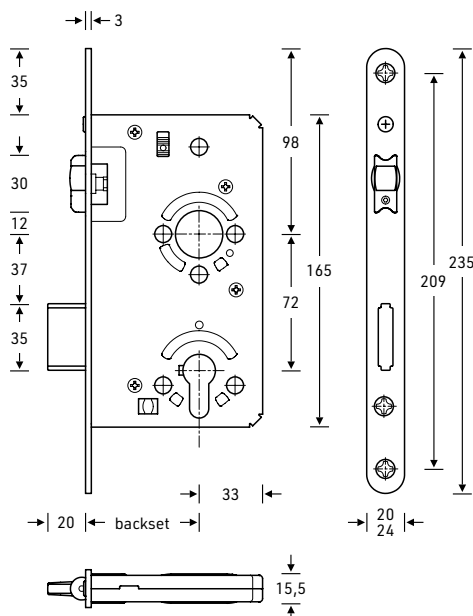
Forend width	20 mm	20
	24 mm	24

Forend length	235 mm	235
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Backset	55 mm	55
	60 mm	60
	65 mm	65
	70 mm	70
	80 mm	80
	100 mm	100

Distance	72 mm PZ	72
	78 mm WC	78
	74 mm RZ 22 mm	74

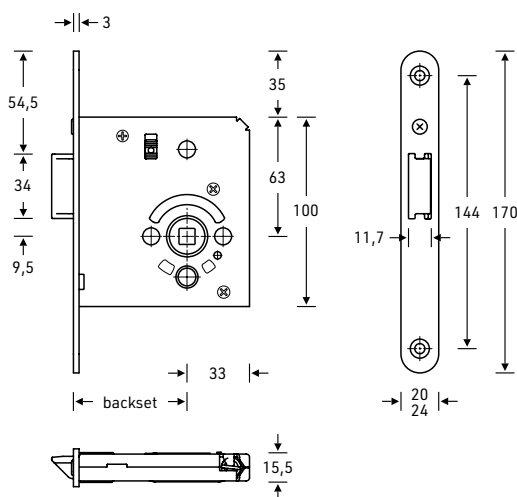
Forend version	Stainless steel satin (material no. 1.4301)	EST
	Polished brass	MS



Type	Classification according to EN 12209										
ES 55 RoF	3	S	5	0	0	G	6	B	C	0	0
ES 53 RoF	3	S	5	0	0	G	3	B	C	0	0
ES 54 RoF	3	S	5	0	0	G	3	B	C	0	0

Series 50 | 53 FSk

as short latch lock



- clamping follower made of steel, galvanised
- follower bearing in polyamide
- latch made of cast iron, nickel-plated
- chip guards in the area of the lever handle
- regreasing device

Mortice lock		ES
Series 50		50
Series 53		53
Short latch lock		FSk
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	170 mm	170
Backset	55 mm 60 mm 65 mm 70 mm 80 mm	55 60 65 70 80
Follower	8 mm □ 9 mm □ 10 mm □	08 09 10
Opening direction	DIN right DIN left (Series 53) reversible latch right/left (Series 50)	RS LS RL
Forend material	Stainless steel satin (material no. 1.4301) Polished brass (further materials on request)	EST MS
Sound damping for latch		FG

Type	Classification according to EN 12209											
ES 50 FSk	3	M	5	0	0	F	0	B	0	2	0	
ES 53 FSk	3	M	5	0	0	F	0	B	0	2	0	

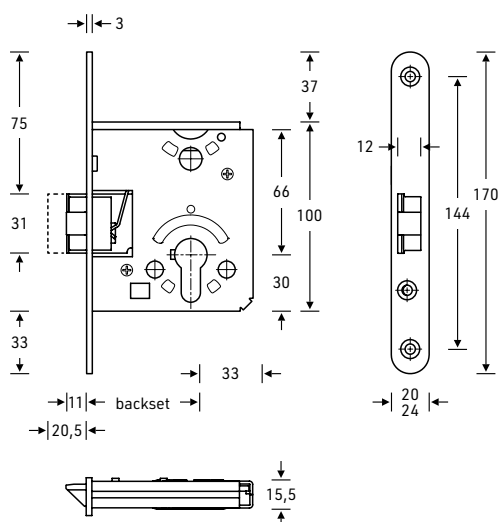
Series 50 FSk PZ

food hatch lock



- stainless steel latch with thermally bonded polyamide guide element for noise damping of the latch
- latch can be locked via the profile cylinder
- latch can be retracted via the profile cylinder

Mortice Lock		ES
Series 50		50
Short latch lock		FSk
PZ		PZ
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	170 mm	170
Backset	55 mm	55
Opening direction	DIN right	RS
	DIN left	LS
Forend material	Stainless steel satin (material no. 1.4301)	EST

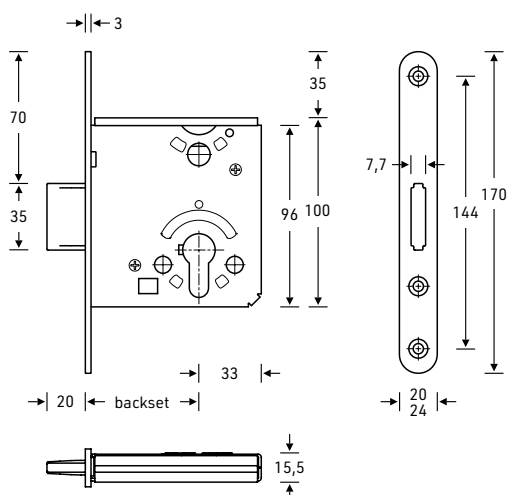


Series 50 RSk

as short deadbolt lock,
centred design



- deadbolt made of steel, bolt head made of cast iron, nickel-plated



Mortice Lock		ES
Series		50
Deadbolt lock short		RSk
PZ double-throw		PZ
Bath lock		WC
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	170 mm	170
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm	55 60 65 50 70 80
Forend version	Stainless steel satin (material no. 1.4301) Polished brass	EST MS

Type	Classification according to EN 12209											
ES 50 PZ	3	C	5	0	0	F	3	B	C	0	0	
Es 50 WC	3	C	5	0	0	F	3	B	G	0	0	

Series 53 | 54 | 55 SchSt

with angled forend



- clamping follower made of steel, galvanised
- follower bearing in polyamide or steel
- latch head made of cast iron, nickel-plated;
latch socket made of steel
- deadbolt made of steel, bolt head made of cast iron,
nickel-plated
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

Mortice Lock	ES
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Series 53 (Class 3)	53
Series 54 (Class 4)	54
Series 55 (Class 5)	55

PZ double-throw with latch retraction	PZW
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Angled forend	SchSt
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Forend angle	5 °	05
	10 °	10
	1 °	01
	2 °	02
	3 °	03
	4 °	04
	6 °	06
	7 °	07
	8 °	08
	9 °	09

Flat forend	squared	FK
	round	FR

Forend width	30 mm	30
	38 mm	38
	24 mm	24

Forend length	235 mm	235
	400 mm	400

Backset	65 mm	65
	80 mm	80

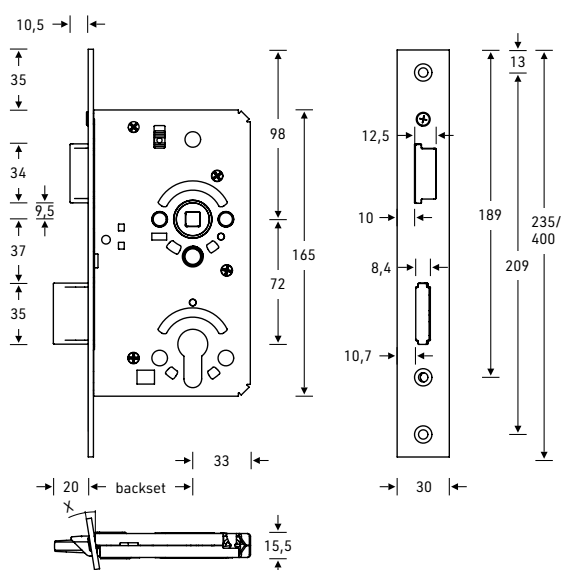
Distance	72 mm PZ	72
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Follower	8 mm □	08
	9 mm □	09
	10 mm □	10

Opening direction	DIN right	RS
	DIN left	LS

Forend material	Stainless steel satin (material no. 1.4301)	EST
-----------------	--	-----

Sound damping for latch	FG
-------------------------	----

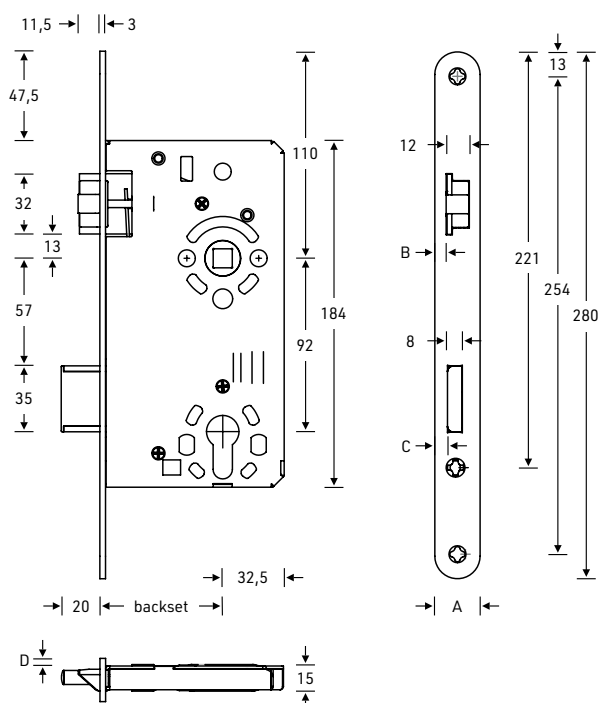


Type	Classification according to EN 12209										
ES 53 SchSt	3	S	5	0	0	G	6	B	C	2	0

Series 28



- folded follower made of steel, galvanised
- latch and deadbolt made of steel, zinc coated
- lock case wholly enclosed, galvanised
- angled forend optional
(technical details see page [214](#))



Dimension A	Dimension B	Dimension C	Dimension D
18,0	3,0	3,5	0,5
20,0	3,4	3,9	1,0
22,0	4,4	4,9	2,0
24,0	6,0	6,5	3,6

Front door lock	HT	
Series	28	
PZ double-throw with latch retraction	PZW	
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm 18 mm 22 mm	20 24 18 22
Forend length	280 mm	280
Backset	55 mm 60 mm 65 mm	55 60 65
Distance	92 mm PZ	92
Follower	10 mm □ 8 mm □ 9 mm □	10 08 09
Opening direction	DIN right DIN left	RS LS
Forend version	Steel, nickel-silver lacquered Stainless steel satin (further materials on request)	silb EST
Sound damping for latch	FG	

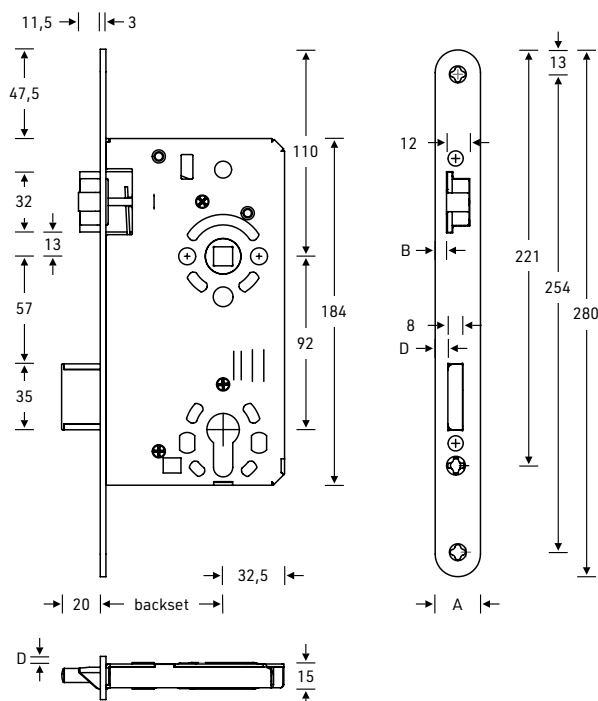
Type	Classification according to EN 12209											
HT 28	3	S	5	0	0	C	3	B	C	2	0	

Series 58

with screwed-on forend



- forend and lock case screwed
- clamping follower made of steel, galvanised
- follower bearing in polyamide
- latch made of cast iron, nickel-plated
- deadbolt made of steel, bolt head made of cast iron, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards
- angled forend optional
(Technical details see page [214](#))



Front door lock	HT	
Series	58	
PZ double-throw with latch retraction	PZW	
Flat forend	round squared	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	280 mm	280
Backset	55 mm 60 mm 65 mm 70 mm 80 mm 100 mm	55 60 65 70 80 100
Distance	92 mm PZ	92
Follower	10 mm □ 8 mm □ 9 mm □	10 08 09
Opening direction	DIN right DIN left	RS LS
Forend version	Stainless steel satin	EST

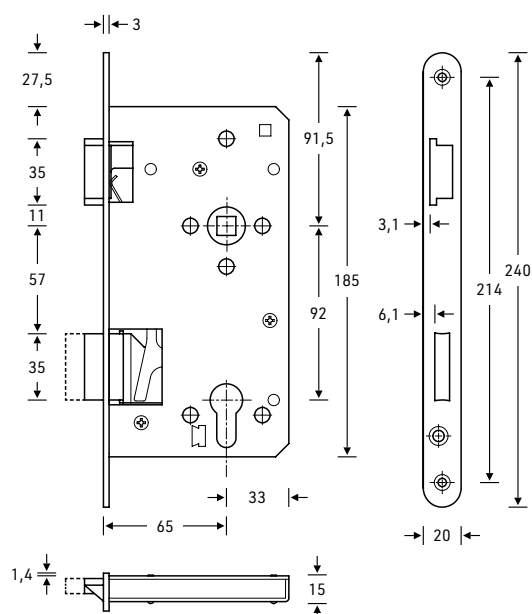
Dimension A	Dimension B	Dimension C	Dimension D
20,0	3,4	3,9	1,0
24,0	6,0	6,5	3,6

Series 16

for front doors,
with high deadbolt



- follower made of cast iron, galvanised
- latch made of die-cast zinc, nickel-plated
- deadbolt made of steel with cast head, nickel-plated
- lock case wholly enclosed, galvanised



Front door lock		HT
Series 16		16
PZ double-throw with shift function WL-insert + 1 Key		PZW BB
Flat forend	round	FR
Forend width	20 mm	20
Forend length	240 mm	240
Backset	65 mm	65
Centres	92 mm PZ	92
Follower	10 mm □	10
Opening direction	DIN right DIN left	RS LS
Forend version	Steel, nickel-silver lacquered	silb

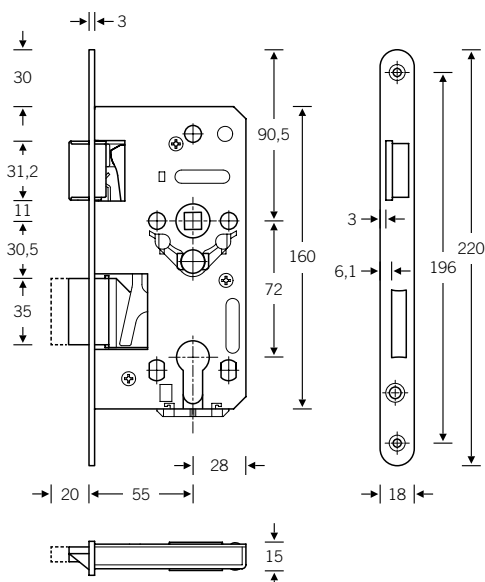
* TGL standard corresponds to the former GDR standard for technical quality and delivery conditions.

Series 23

for interior- and residential entrance doors



- follower made of steel with polyamide bearing shells
- latch made of cast iron, nickel-plated
- deadbolt made of steel with cast head, nickel-plated
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area



Mortice Lock		ES
Series 23		23
PZ double-throw with latch retraction		PZW
WL-insert + 1 key		BBE
Warded lock + 1 key		BB
Flat forend	round	FR
Forend width	18 mm	18
Forend length	220 mm	220
Backset	55 mm	55
Distance	72 mm PZ	72
Follower	8 mm □	08
Opening direction	DIN right DIN left	RS LS
Forend version	Steel, nickel-silver lacquered	silb

* TGL standard corresponds to the former GDR standard for technical quality and delivery conditions.

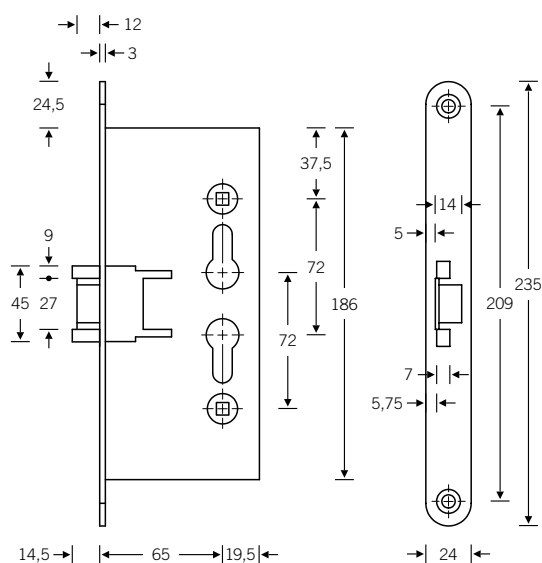
Series 30

fire-retardant Mortice lock for solid leaf doors,
for fire protection doors, with double cylinder



- for Profile cylinder (single-throw)
- right/left suitable

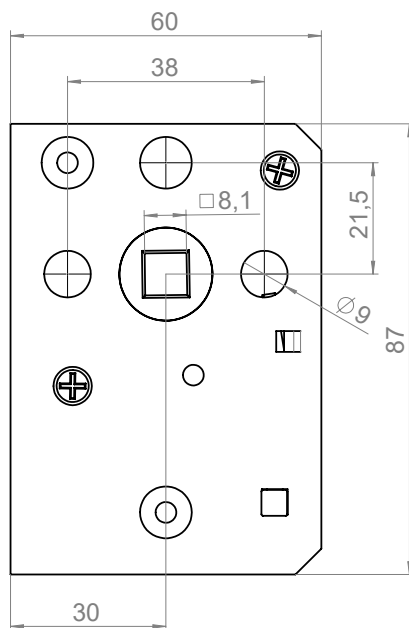
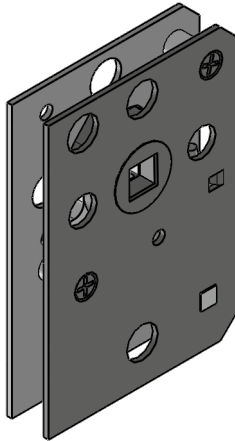
Mortice Lock fire-retardant	FH	
Series 30	30	
PZ single-throw with latch retraction	PZW	
Anti-panic function D, follower split	APD	
Anti-panic function E, follower one-piece	APE	
Flat forend	round	FR
Forend width	24 mm	24
Forend length	235 mm	235
Backset	65 mm	65
Distance	72 mm PZ	72
Follower	9 mm □	09
Opening direction	right/left suitable	
Forend version	Steel galvanised	vz



Series 38

dummy lock / mini lock

- for samples and presentation purposes of fittings / lever handle sets
- open lock case
- three-piece follower (8 mm)



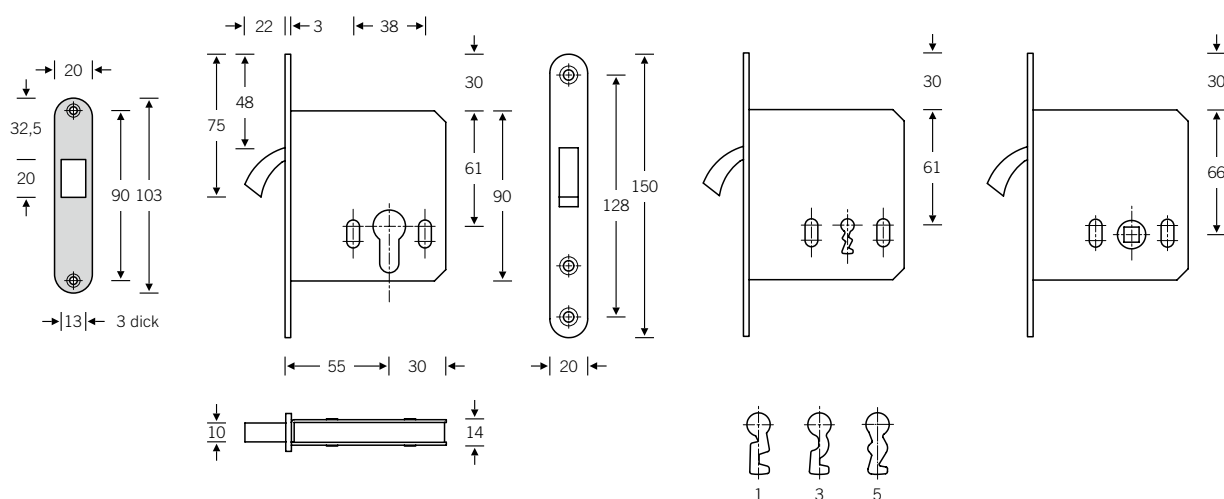
Series 71

with compass bolt



- striking plate incl. (Stainless steel, item no. 4244)
- the striking plate is part of the lock

Sliding door lock		ST
Series 71		71
PZ		PZ
WL-insert with 1 folding key (key profile 1/3/5)		BBS
Bath lock		WC
Flat forend	round squared	FR FK
Forend width	20 mm	20
Forend length	150 mm	150
Backset	55 mm	55
Forend version	Stainless steel satin (compass bolt nickel-plated) Steel, nickel-silver lacquered Polished brass	EST silb MSPol



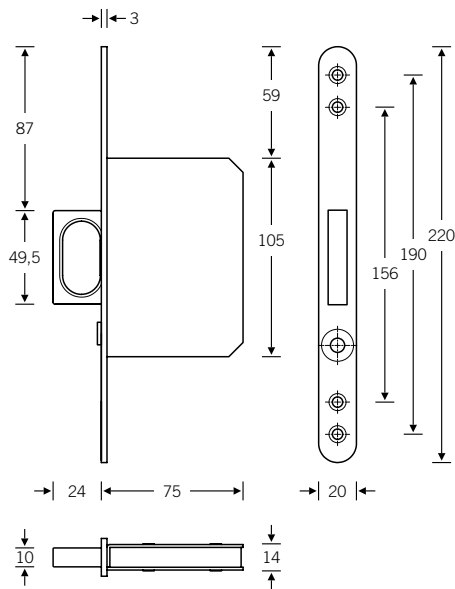
Type	Classification according to EN 12209											
ST 71 PZ	3	C	-	0	0	A	3	C	A	0	0	
ST 71 BBS	3	C	-	0	0	A	3	C	D	0	0	
ST 71 WC	3	C	-	0	0	A	3	C	G	0	0	

Series 76

sliding door spring pull



Sliding door lock		ST
Series 76		76
Pull handle		SG
Flat forend	round squared	FR FK
Forend width	20 mm	20
Forend length	220 mm	220
Forend version	Stainless steel satin (spring pull and button nickel-plated) Steel, nickel-silver lacquered silb Polished brass MSpol	



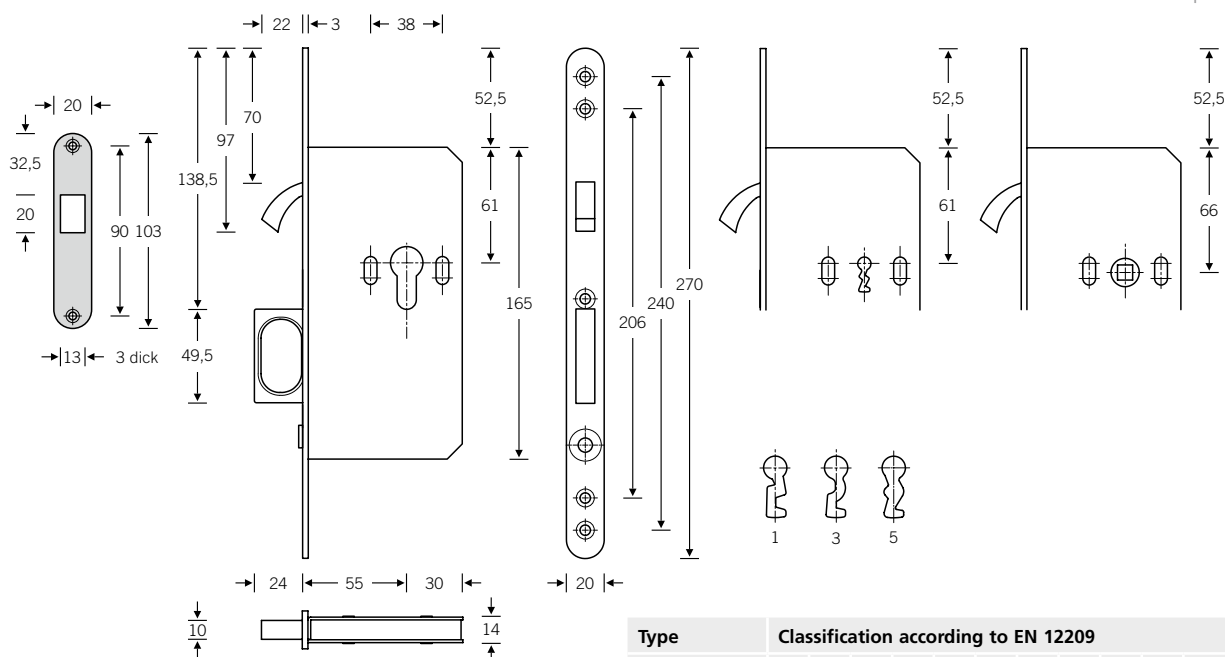
Series 72

with compass bolt
and spring pull



- striking plate incl. (Stainless steel, item no. 4244)
- the striking plate is part of the lock
- counter box for series 72 see right page

Sliding door lock		ST
Series 72		72
PZ		PZ
WL-insert with 1 folding key (key profile 1/3/5)		BBS
Bath lock		WC
Flat forend	round squared	FR FK
Forend width	20 mm	20
Forend length	270 mm	270
Backset	55 mm	55
Forend version	Stainless steel satin (spring pull, compass bolt and button nickel-plated) Steel, nickel-silver lacquered Polished brass	EST silb MSpol



Type	Classification according to EN 12209											
ST 72 PZ	3	C	-	0	0	A	3	C	A	0	0	
ST 72 BBS	3	C	-	0	0	A	3	C	D	0	0	
ST 72 WC	3	C	-	0	0	A	3	C	G	0	0	

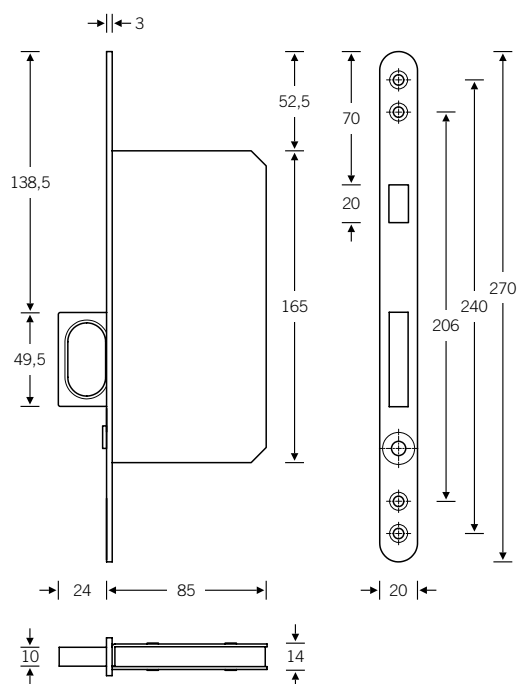
Series 72 GK

counter box for
sliding door lock



- suitable for sliding door lock Series 72

Sliding door lock		ST
Series 72		72
Counter box		GK
Flat forend	round squared	FR FK
Forend width	20 mm	20
Forend length	270 mm	270
Forend version	Stainless steel satin (spring pull, button nickel-plated) Steel, Nickel-silver lacquered Polished Brass	EST silb MSpol



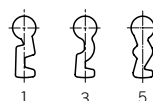
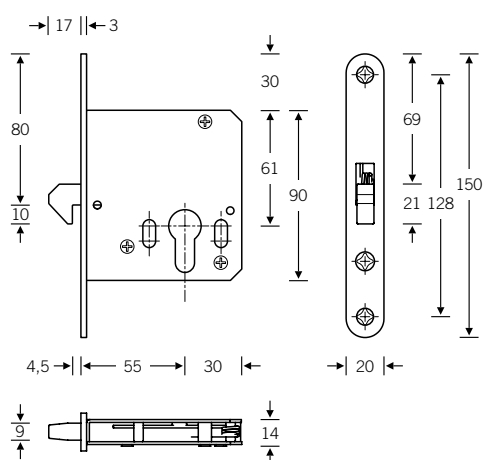
Series 73

with hook latch



- striking plate incl. (stainless steel, item no. 4247)
- the striking plate is part of the lock

Sliding door lock		ST
Series 73		73
PZ		PZ
WL-insert + 1 folding key (key profile 1/3/5)		BBS
Bath lock		WC
Flat forend	round	FR
Forend width	20 mm	20
Forend length	150 mm	150
Backset	55 mm	55
Forend version	Stainless steel satin (hook latch nickel-plated) Steel, nickel-silver lacquered	EST silb



Type	Classification according to EN 12209											
ST 73 PZ	3	C	-	0	0	A	3	C	A	0	0	
ST 73 BBS	3	C	-	0	0	A	3	C	D	0	0	
ST 73 WC	3	C	-	0	0	A	3	C	G	0	0	

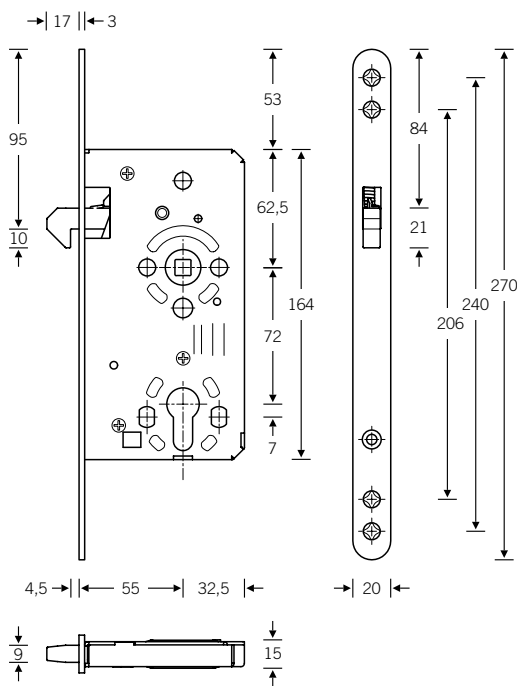
Series 74

with hook latch



- striking plate incl. (stainless steel, item no. 4247)
- the striking plate is part of the lock

Sliding door lock		ST
Series 74		74
PZ with latch retraction		PZW
Bath lock		WC
Flat forend	round	FR
Forend width	20 mm	20
Forend length	270 mm	270
Backset	55 mm	55
Distance	72 mm PZ	72
	78 mm WC	78
Follower	8 mm □	08
Forend version	Stainless steel satin (hook latch nickel-plated)	EST



Type	Classification according to EN 12209										
ST 74 PZW	3	C	-	0	0	A	3	C	A	2	0
ST 74 WC	3	C	-	0	0	A	3	C	G	0	0

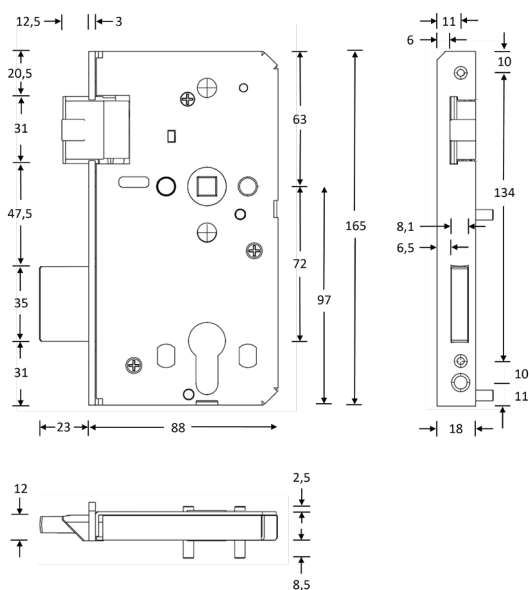
Series 13

for installation in glass door fittings with casing



- version with forend (18 x 165 x 3 mm)
- 2 fixing pins for case installation
- latch and deadbolt made of zinc die-cast, nickel-plated
- whisper latch as standard
- matching counter box in left/right version for double-leaf glass door available (GT 03 GK)
- suitable for glass door fittings from FSB and others

Glass doors lock		GT
Series		13
PZ double-throw with latch retraction		PZW
Bath lock		WC
Warded lock (WL-insert + 1 key)		BB
Backset	55 mm	55
Distance	72 mm PZ, BB 74 mm RZ 22 mm 78 mm WC	72 74 78
Follower	8 mm □	08
Opening direction	DIN right DIN left	RS LS
Forend version	Steel, nickel-silver lacquered	Silb



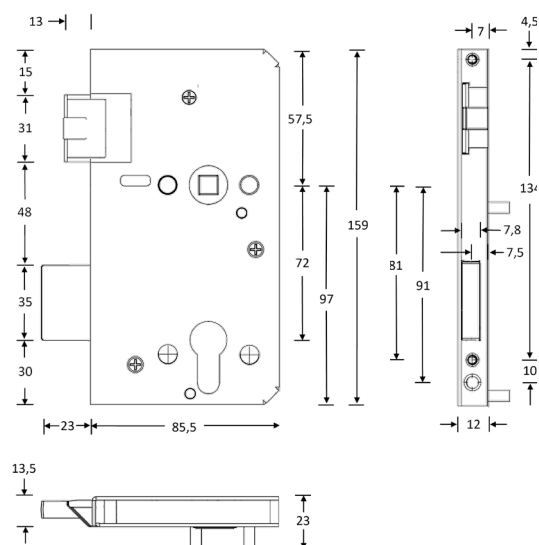
Series 14

for installation in glass door fittings with casing



- version without forend
- casing width 14 mm
- 2 fixing pins for case installation
- latch and deadbolt made of zinc die-cast, nickel-plated
- whisper latch as standard
- matching counter box for double-leaf glass door available (GT 01 GK)
- suitable for glass door fittings from FSB and others

Glass door lock		GT
Series		14
PZ double-throw with latch retraction		PZW
Bath lock		WC
Warded lock (WL-insert + 1 key)		BB
Backset	55 mm	55
Distance	72 mm PZ, BB	72
	74 mm RZ 22 mm	74
	78 mm WC	78
Follower	8 mm □	08
Opening direction	DIN right	RS
	DIN left	LS

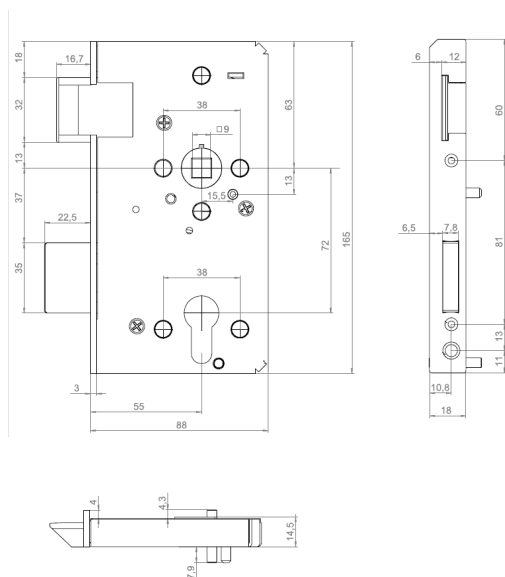


Series GT 20

for installation in glass door fittings with casing



- version with forend (18 x 165 x 3 mm)
- 2 fixing pins for case installation
- latch made of steel, nickel-plated
- deadbolt made of steel with pressed zinc- head, nickel-plated finish
- follower 9 mm
- anti-panic locks (not certified) available
- suitable for glass door fittings from FSB and others



Glass door lock		GT
Series		20
PZ double-throw with latch retraction		PZW
Anti-panic function E		APE
with latch retraction		
Anti-panic function E (SVP)		APK
with latch retraction and self-locking mechanism		
Anti-panic function D		APD
Transit function / split follower		
Backset	55 mm	55
Distance	72 mm	72
Follower	9 mm □	09
Opening direction	DIN right DIN left	RS LS
Forend version	Steel, nickel-silver lacquered	Silb

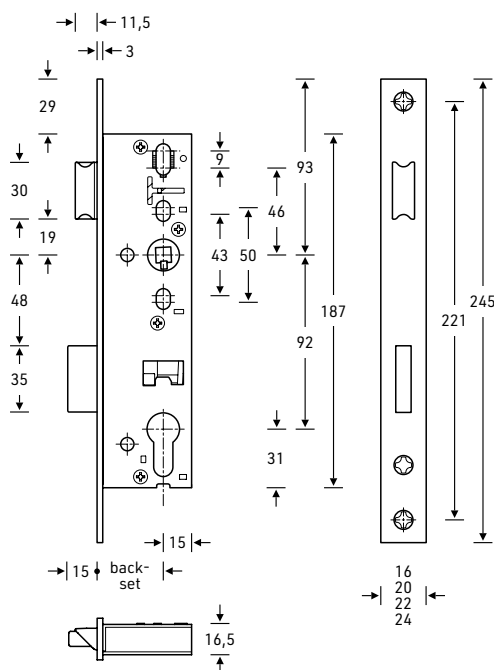
deadbolt-throw 15 mm



- | | | |
|---------------------------------------|---|--|
| Tubular frame lock | | RR |
| Series 01 | | 01 |
| PZ single-throw with latch retraction | | PZW |
| Flat forend | squared round | FK
FR |
| U-shaped forend* | 24 x 6 mm | U |
| Forend width | 24 mm
16 mm
20 mm
22 mm | 24
16
20
22 |
| Forend length | 245 mm
240 mm
270 mm
400 mm | 245
240
270
400 |
| Backset | 30 mm
35 mm
40 mm
45 mm
22 mm
25 mm
50 mm | 30
35
40
45
22
25
50 |
| Distance | 92 mm PZ
94 mm RZ 22 mm | 92
94 |
| Follower | 8 mm □
9 mm □
10 mm □ | 08
09
10 |
| Forend material | Stainless steel | EST |
| Forend finish | Satin
Black lacquered | schwarz |

latch and deadbolt 5mm protruding
(for backset 29, 34, 39, 44 mm)

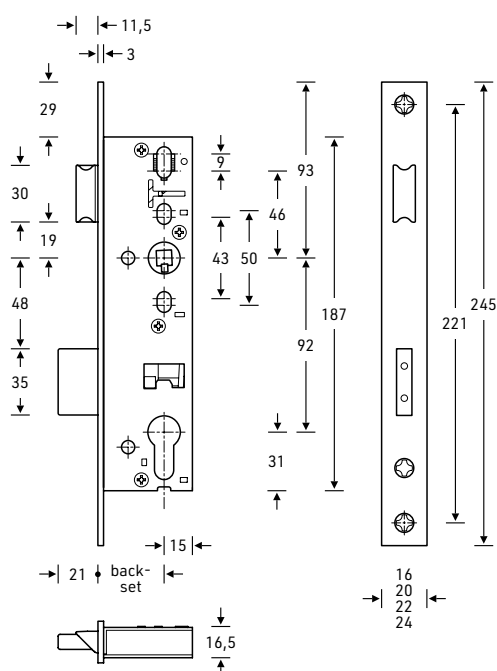
Type	Classification according to EN 12209										
RR 01	3	M	5	0	0	C	3	B	A	2	0



Switching instructions see page 213

Series 02

deadbolt-throw 21 mm



All locks for tubular frame doors, except anti-panic functions APB/APD, are supplied with a reversible latch.

Switching instructions see page [213](#)

- latch and deadbolt nickel-plated
- lock case closed at top and bottom
- through-going fitting hole above the lock follower (not for 22 mm backset)
- chip guards
- clamping follower

Tubular frame lock		RR
Series 02		02
PZ single-throw with latch retraction		PZW
Flat forend	squared round	FK FR
Forend width	24 mm 16 mm 20 mm 22 mm	24 16 20 22
Forend length	245 mm 400 mm (only 16 u. 24 mm) 270 mm (only 24 mm) 240 mm (only 24 mm)	245 400 270 240
Backset	30 mm 35 mm 40 mm 45 mm 22 mm (without latch retraction) 25 mm 50 mm	30 35 40 45 22 25 50
Distance	92 mm PZ 94 mm RZ 22 mm	92 94
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction	reversible latch right/left	
Forend material	Stainless steel	EST
Forend finish	satin Black lacquered	- schwarz

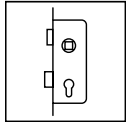
Sound damping for latch (at least backset)

deadbolt 5mm protruding (at least backset 25)

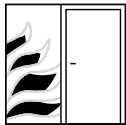
Type	Classification according to EN 12209										
RR 02	3	M	5	0	0	C	3	B	A	2	0
RR 02 (9 mm Nuss)	3	M	5	1	0	C	3	B	A	2	0
RR 02 FS / FSW	3	M	5	0	0	C	-	B	0	2	0
RR 02 FS / FSW FH	3	M	5	1	0	C	-	B	0	2	0
RR 02 RoF	3	C	5	0	0	C	3	B	A	0	0

Series 02

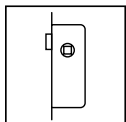
Available versions



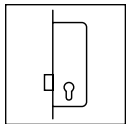
Tubular frame lock	RR
Series 02	02
PZ single-throw with latch retraction	PZW



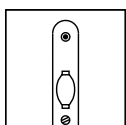
Mortice Lock fire-retardant	FH
Series 02	02



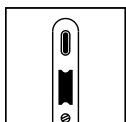
Tubular frame lock	RR
Series 02	02
Latch lock (without latch retraction)	FS



Tubular frame lock	RR
Series 02	02
Deadbolt lock (PZ)	RS



Tubular frame lock	RR
Series 02	02
Roller latch lock (PZ) (roller latch adjustable 2-9 mm)	RoF



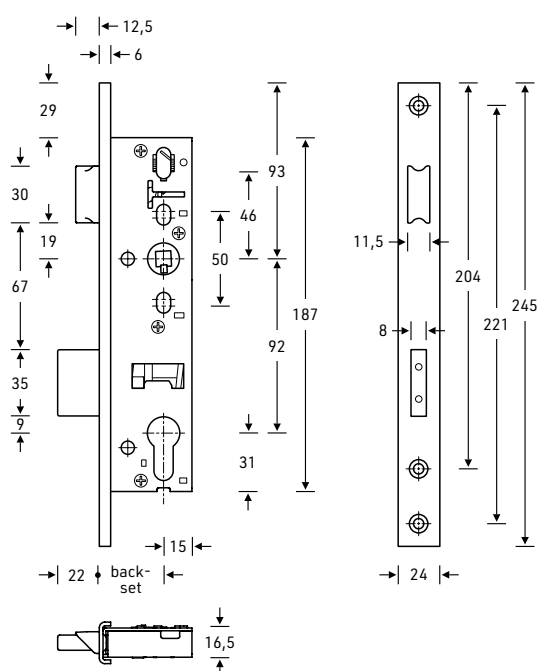
Tubular frame lock	RR
Series 02	02
Oval fixing holes	023



Mortice Locks for Tubular Frame Doors with U-shaped forend

Series 02 U

deadbolt-throw 22 mm



All locks for tubular frame doors, except anti-panic functions APB/APD, are supplied with a reversible latch.

Switching instructions see page [213](#)

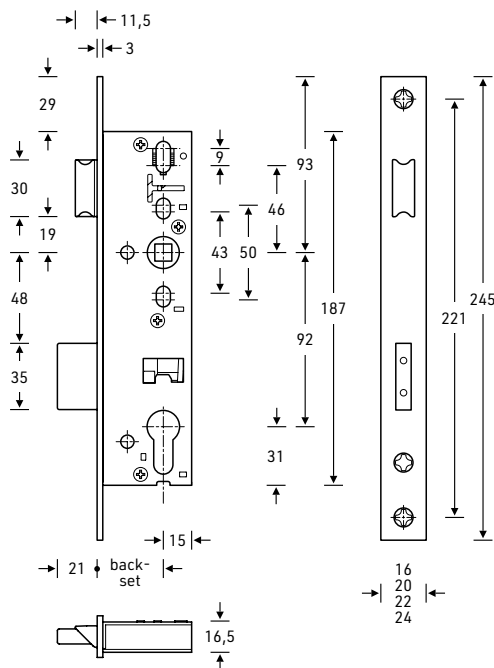
- latch and deadbolt nickel-plated
- latch with noise damping as standard for fire-retardant and anti-panic function
- lock case closed at the top and bottom
- through-going fitting hole above the lock follower
- chip guards
- clamping follower

Tubular frame lock		RR
Series 02		02
PZ single-throw with latch retraction		PZW
Anti-panic function B / DIN EN 179		APB
Anti-panic function D / DIN EN 179		APD
Anti-panic function E / DIN EN 179		APE
U-shaped forend	24 mm × 6 mm	U
Forend length	245 mm	245
Backset	29 mm 34 mm 39 mm 44 mm 49 mm	29 34 39 44 49
Distance	92 mm PZ 94 mm RZ 22	92 mm
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Opening direction		
For functions B/D:	DIN left opening outwards DIN left opening inwards DIN right opening outwards DIN right opening inwards	LA LE RA RE
For function E/PZW:	reversible latch right/left	
Forend version	Stainless steel satin	EST
Sound damping for latch		FG
latch and deadbolt 5mm protruding (for backset 29, 34, 39, 44		mm)

Type	Classification according to EN 12209										
RR 02 U (8/10 mm Nuss)	3	M	5	0	0	C	3	B	A	2	0
RR 02 U (9 mm Nuss)	3	M	5	1	0	C	3	B	A	2	0

Series 02 APE

for **single-leaf** tubular frame doors,
latch lever function E, deadbolt-throw 21 mm



- latch and deadbolt nickel-plated
- latch with noise damping
- lock case closed at top and bottom
- through-going fitting hole above the lock follower
- chip guards
- clamping follower 9 mm
- rotation angle of the follower 26°

Tubular frame lock		RR
Series 02		02
PZ single-throw with latch retraction, Anti-panic function E		APE
Flat forend	squared	FK
Forend width	24 mm	24
	16 mm	16
	20 mm	20
	22 mm	22
Forend length	245 mm	245
	270 mm	270
	400 mm	400
	240 mm (only 24 mm)	240
Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
	50 mm	50
Distance	92 mm PZ	92
Follower	9 mm □ FH	09
Opening direction	reversible latch right/left	
Forend version	Stainless steel satin	EST
U-shaped forend 24 x 6 mm incl. end caps (for backset 29, 34, 39 or 44 mm)		U

latch and deadbolt 5mm protruding
(for backset 30, 35, 40, 45 mm) (not CE-labelled)

All locks for tubular frame doors, except anti-panic functions APB/APD, are supplied with a reversible latch.

Switching instructions see page [213](#)

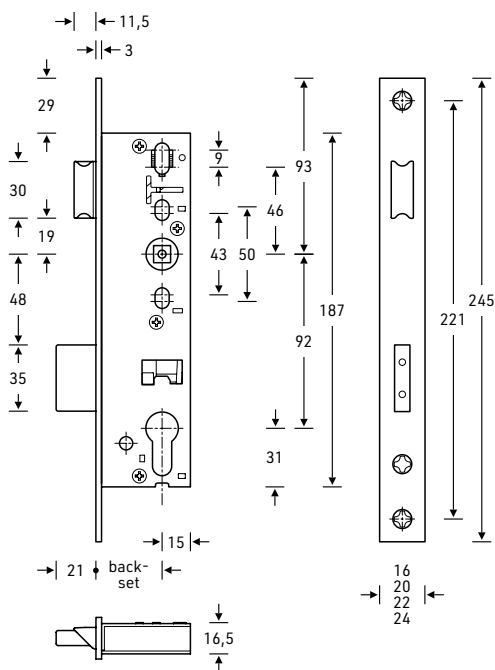
Standard	Classification key										
EN 12209	3	M	5	1	0	C	3	B	A	2	0
EN 179	3	7	6	B	1	4	4	2	A	B	
EN 1125	3	7	6	B	1	4	2	1	A	B	

Series 02 APB / APD

for single-leaf tubular frame doors,
with split follower, deadbolt-throw 21 mm



- latch and deadbolt nickel-plated
- latch with noise damping
- lock case closed at top and bottom
- through-going fitting hole above the lock follower
- chip guards
- clamping follower 9 mm, split
- rotation angle of the follower 26°



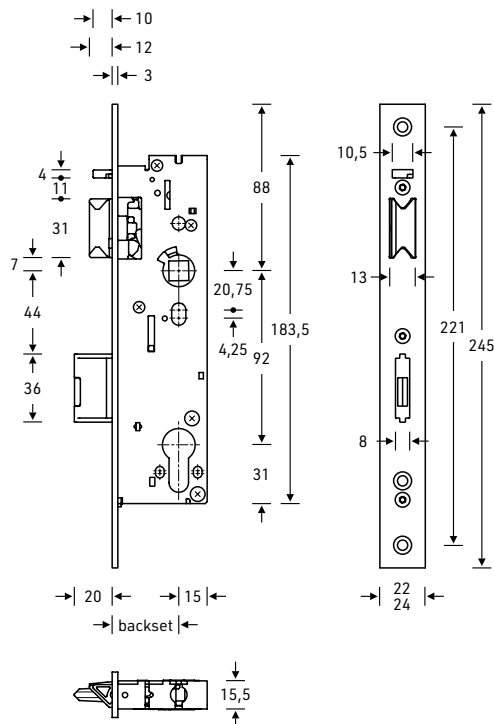
Tubular frame lock	RR	
Series 02	02	
PZ single-throw	Anti-panic function B Anti-panic function D	APB APD
Flat forend	squared	FK
Forend width	24 mm 16 mm 20 mm 22 mm	24 16 20 22
Forend length	245 mm 400 mm (only 16 u. 24 mm) 270 mm (only 24 mm)	245 400 270
Backset	30 mm 35 mm 40 mm 45 mm 50 mm	30 35 40 45 50
Distance	92 mm PZ	92
Follower	9 mm □ FH, split	09
Opening direction	DIN right opening outwards DIN left opening outwards DIN right opening inwards DIN left opening inwards	RA LA RE LE
Forend version	Stainless steel satin	EST
U-shaped forend 24 × 6 mm incl. end caps U (for backset 29, 34, 39 or 44 mm)		
latch and deadbolt 5mm protruding (for backset 30, 35, 40, 45 mm) (not CE-labelled)		

Standard	Classification key										
EN 12209	3	M	5	1	0	C	3	B	A	2	0
EN 179	3	7	6	B	1	4	4	2	A	B*	
EN 179	3	7	6	B	1	4	4	2	A	D**	
EN 1125	3	7	6	B	1	4	2	2	A	B	

* outwards opening
** inwards opening

Series 05

for single-leaf tubular frame doors,
with self-locking mechanism, deadbolt-throw 20 mm



- latch and deadbolt nickel-plated
- lock case closed at top and bottom
- split follower 9 mm for anti-panic function B, for inwards- or outwards opening
- screwed forend (not exchangeable)

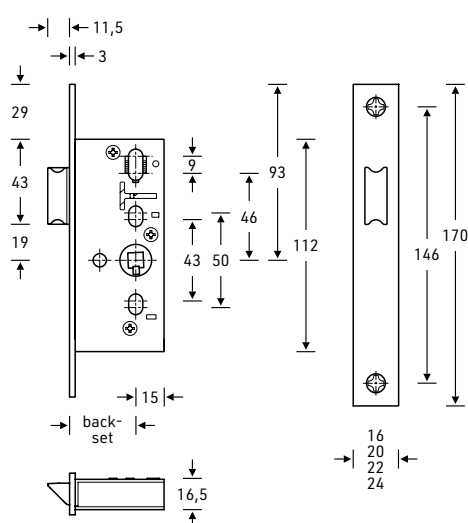
Tubular frame lock	RR	
Series 05	05	
Self locking	SVP	
Anti-panic function B	APB	
Anti-panic function E	APE	
Flat forend	squared	FK
Forend dimensions	24 mm × 245 mm	24 × 245
	24 mm × 270 mm	24 × 270
	22 mm × 245 mm	22 × 245
	24 mm × 380 mm	24 × 380
Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
Follower	9 mm □	09
Distance	92 mm PZ	92
Opening direction		
For function B:	DIN left opening outwards	LA
	DIN left opening inwards	LE
	DIN right opening outwards	RA
	DIN right opening inwards	RE
For function E:		
reversible latch right/left		
Forend version	Stainless steel satin	EST
U-shaped forend 22 × 6 mm and 24 × 6 mm (incl. end caps for backset 29, 34, 39 or 44 mm)		
latch and deadbolt 3- or 5-mm protruding		
controlled latch locking device (no FS certification)		
deadbolt monitoring incl. 10 m cable		
follower monitoring incl. 8 m cable		

Series 02 FSk

latch lock, short version



- lock case closed at top and bottom
- through-going fitting hole above the lock follower
- chip guards
- clamping follower
- for switching instructions see page [213](#)



Tubular frame lock		RR
Series 02		02
Latch lock short		FSk
Flat forend	squared round	FK FR
Forend width	24 mm 16 mm 20 mm 22 mm	24 16 20 22
Forend length	170 mm	170
Backset	30 mm 35 mm 40 mm 45 mm 22 mm 25 mm 50 mm	30 35 40 45 22 25 50
Follower	8 mm □ 10 mm □	08 10
Opening direction	reversible latch right/left	
Forend material	Stainless steel	EST
Forend finish	Satin Black lacquered	- schwarz
U-shaped forend 24 × 6 mm incl. end caps (for backset 29, 34, 39 or 44 mm)		U
latch 5 mm protruding (for backset 25–45 mm)		
Sound damping for latch		FG

Type	Classification according to EN 12209											
RR 02 FSK	3	M	5	0	0	C	-	B	0	2	0	

Series 02 RSk

deadbolt lock, short version,
deadbolt-throw 21 mm

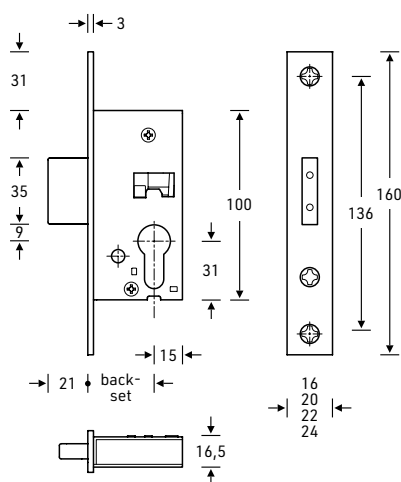


- deadbolt nickel-plated
- lock case closed at the top and bottom
- chip guards from 35 mm backset

Tubular frame lock		RR
Series 02		02
Deadbolt lock short		RSk
Flat forend	squared round	FK FR
Forend width	24 mm	24
	16 mm	16
	20 mm	20
	22 mm	22
Forend length	160 mm	160
Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
	22 mm	22
	25 mm	25
	50 mm	50
Forend material	Stainless Steel	EST
Forend finish	Satin	-
	Black lacquered	schwarz

U-shaped forend 24 × 6 mm incl. end caps
(for backset 29, 34, 39 or 44 mm) U

deadbolt 5 mm protruding
(for backset 30–45 mm)



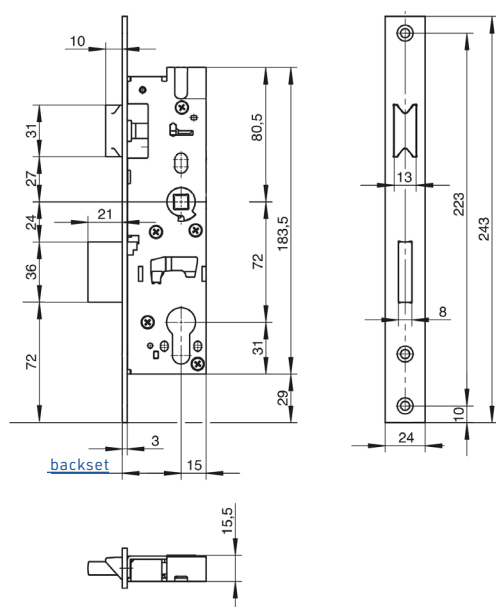
Type	Classification according to EN 12209										
RR 02 RSk	3	-	5	0	0	C	3	B	A	0	0

Series 06

72 mm centres,
deadbolt-throw 21 mm



- for profile frame-, interior and exterior doors
- complete version galvanised
- for switching instructions see page [212](#)



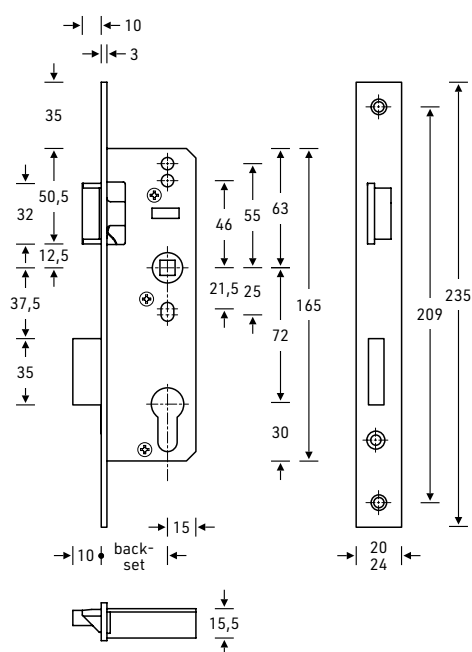
Tubular frame lock		RR
Series 06		06
PZ single-throw with latch retraction		PZW
Flat forend	squared	FK
Forend width	24 mm	24
Forend length	243 mm	243
Backset	30 mm 35 mm 40 mm 45 mm	30 35 40 45
Distance	72 mm PZ	72
Follower	8 mm □	08
Opening direction	reversible latch right/left	
Forend version	Stainless steel satin	EST

Series 08

deadbolt-throw 10 mm



- lock case closed at top and bottom



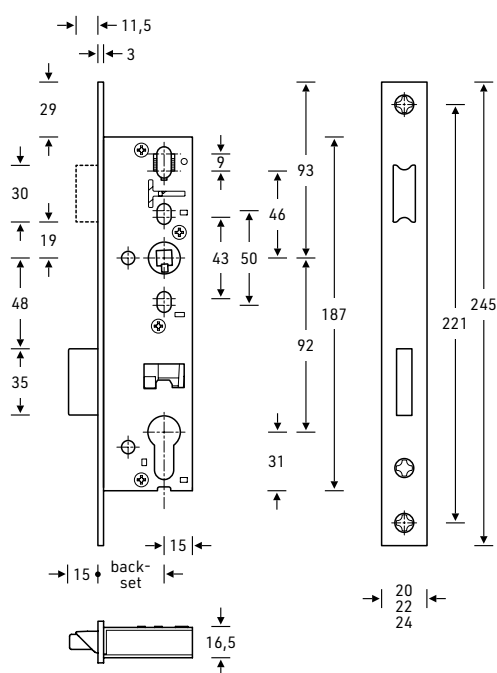
Tubular frame lock		RR
Series 08		08
PZ single-throw with latch retraction		PZW
Flat forend	squared round	FK FR
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	35 mm 40 mm 45 mm 30 mm	35 40 45 30
Distance	72 mm PZ	72
Follower	8 mm □	08
Opening direction	DIN left DIN right	LS RS
Forend version	Steel, nickel-silver lacquered Stainless steel satin	silb EST

Series RR MG

with magnetic latch for tubular frame doors



- clamping follower, galvanised
- plastic latch, black
- deadbolt single-throw made of cast iron, nickel-plated
- deadbolt-throw 15 mm, optional 21 mm
- lock case closed at top and bottom, galvanised
- chip guards
- latch is completely aligned with the forend when the door is open
- when the door is closed, the latch falls via a magnet into the striking plate
- low-noise closing, as the latch cannot hit the frame profile
- flush-mounted, high-quality optics



Tubular frame lock with magnetic latch MG

Series 01	deadbolt-throw 15 mm	01
Series 02	deadbolt-throw 21 mm	02

PZ single-throw with shift function	PZW
Latch lock without deadbolt	FS

Flat forend	squared	FK
	round	FR

Forend width	20 mm	20
	24 mm	24
	18 mm	18
	22 mm	22

Forend length	245 mm	245
---------------	--------	-----

Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
	25 mm	25
	50 mm	50

Centres	92 mm PZ	92
	94 mm RZ, 22 mm	94

Follower	8 mm □	08
	9 mm □	09
	10 mm □	10

Forend material	Stainless steel	EST
-----------------	-----------------	-----

Forend finish	Satin	—
	Black lacquered	schwarz

matching striking plates see page [190](#)

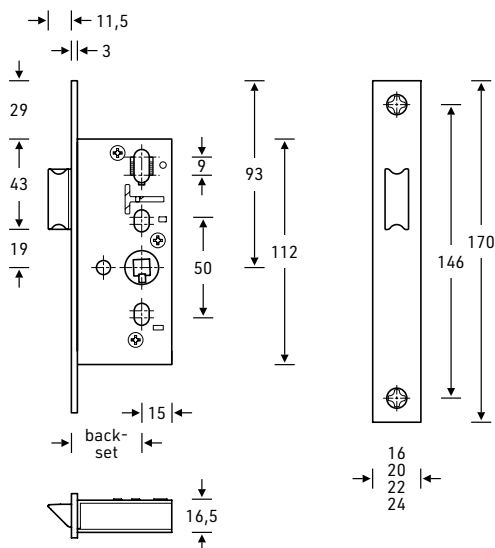
Type	Classification according to EN 12209											
RR MG	3	M	5	0	0	C	3	B	A	2	0	

Series MG 02 FSK

magnetic latch lock, short version



- clamping follower, galvanised
- plastic latch, black
- lock case galvanised
- chip guards
- latch is completely aligned with the forend when the door is open
- when the door is closed, the latch falls via a magnet into the striking plate
- low-noise closing, as the latch cannot hit the frame profile
- flush-mounted, high-quality optics



Tubular frame lock with magnetic latch		MG
Series 02		02
Short latch lock		FSk
Flat forend	squared round	FK FR
Forend width	20 mm	20
	24 mm	24
	18 mm	18
	22 mm	22
Forend length	170 mm	170
Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
	22 mm	22
	25 mm	25
Follower	8 mm □	08
Forend material	Stainless steel	EST
Forend finish	Satin	-
	Black lacquered	schwarz

matching striking plates see page [190](#)

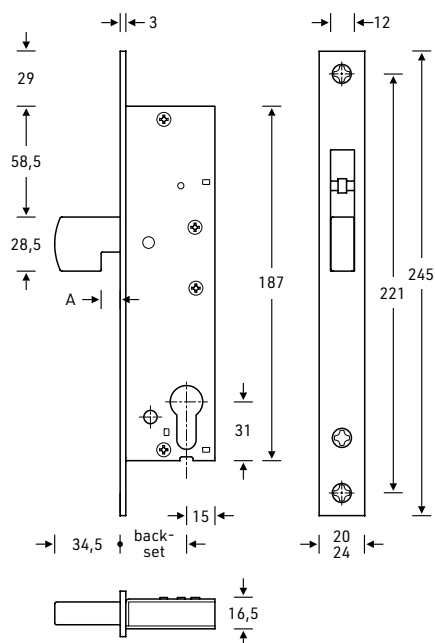
Series 02 SHR

as pivoting hook bolt lock



- deadbolt nickel-plated
- lock case closed at top and bottom

Tubular frame lock		RR
Series 02		02
Pivoting hook bolt lock		SHR
Flat forend	squared	FK
Forend width	24 mm	24
	20 mm	20
Forend length	245 mm	245
Backset	30 mm	30
	35 mm	35
	40 mm	40
	45 mm	45
Forend version	Stainless steel satin	EST



Dimension A:
10mm/25mm/0mm (without cut-out) possible

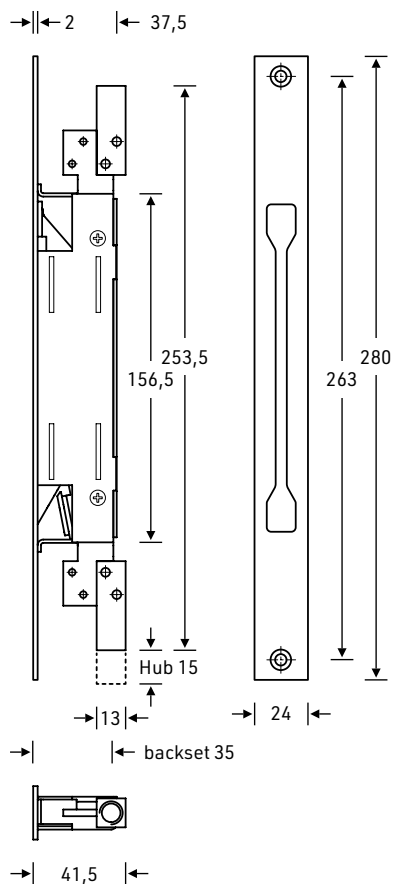
Series 40

with rocker,
for inactive leaf locking



- double acting
- with comfort folding lever
- with internal thread M10
- backset adjustable to 20/25/30 mm
- stroke 15 mm

Flush bolt		KT
Series 40		40
Flat forend	squared	FK
Forend width	24 mm	24
Forend length	280 mm	280
Backset	35 mm	35
Forend version	Stainless steel satin Steel light galvanised	EST vz

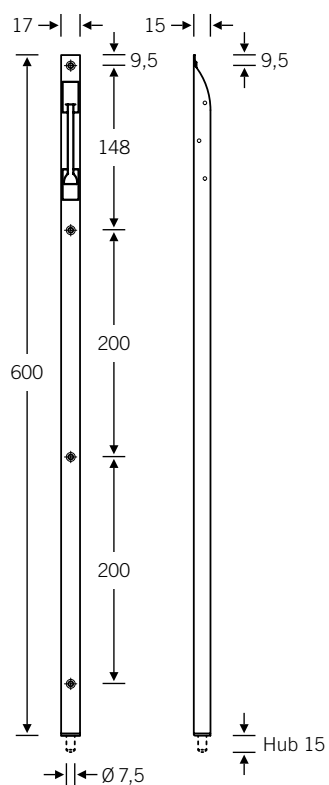


Series 43



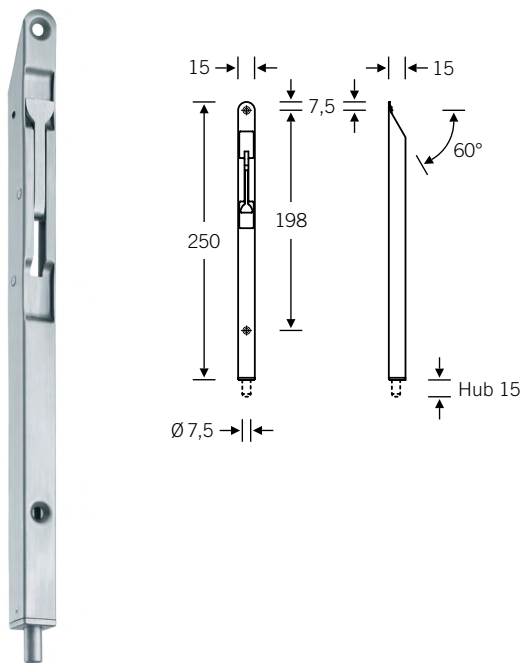
- bevelled
- with striking plate
- stroke 15 mm
- width 17 mm
- bolt Ø 7,5 mm

U-shaped flush bolt		KT
Series 43		43
Length	200 mm	200
	250 mm	250
	400 mm	400
	600 mm	600
Forend version	Stainless steel satin	EST



Series 44

u-shaped form,
for inactive leaves



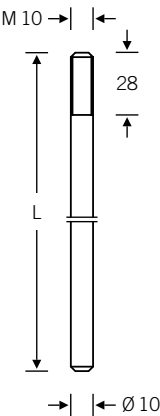
- bevelled and rounded
- with striking plate
- stroke 15 mm
- width 15 mm
- bolt Ø 7,5 mm

U-shaped flush bolt		KT
Series 44		44
Length	250 mm	250
	400 mm	400
Forend material	Stainless steel	EST
Forend finish	Satin	-
	Polished	pol

H000180 | H000182

round rod top/bottom

- steel light galvanised
- M10 thread on one side



Diameter	10 × 1000 mm	H000180
	10 × 1500 mm	H000182

Striking plate Lock series	4075 / 4076	4077 / 4081	4113 / 4143	4151	4152	4153	4193	4501 / 4502	4509 / 4510	4514	4518	4540	4545	4547	4548	4549 / 4550	4551	4552	
10	X				X	X													
16			X	X				X	X										
19	X	X	X		X	X	X	X	X										
22	X				X	X													
23																			
24	X	X	X		X	X	X	X	X										
28			X	X				X	X										
50	X	X	X		X	X	X	X	X										
52	X	X	X		X	X	X	X	X										
53	X	X	X		X	X	X	X	X										
54	X	X	X		X	X	X	X	X										
55	X	X	X		X	X	X	X	X										
55 RoF																			
56	X	X	X		X	X		X	X										
57																			
58			X	X				X	X										
59	X	X	X		X	X	X	X	X										
FH 61								X	X										
20 APE /20 APD	X		X		X	X	X	X	X										
20 APK	X		X		X	X	X	X	X										
21 APK	X		X		X	X	X	X	X										
RR-latch locks														X		X			
RR-deadbolt locks																X	X	X	
RR 01										X			X	X			X	X	
RR 02										X			X	X			X	X	
RR 02 Panic												X							
RR 02 RoF																			
RR 02 FSk																X			
RR 02 RSk																X			
RR 02 SHR											X								
MG 50																			
MG 50 FSK																			
RR MG																			
MG 02 FSK																			

	4554	4556	4560 / 4561	4563	4568 / 4569	4605 / 4606	4608	4801 / 4802	H000135	H000136	H000137	H000138	H000141	H000142	MG SBL lang	MG SBL kurz	MG RR-SBL	Striking plate
																		Lock series
																		10
		X		X					X	X	X	X						16
		X		X					X	X	X	X	X	X				19
																		22
																		23
		X		X					X	X	X	X	X	X				24
		X		X					X	X	X	X						28
		X		X	X				X	X	X	X	X	X				50
		X		X	X				X	X	X	X	X	X				52
		X		X	X				X	X	X	X	X	X				53
		X		X	X				X	X	X	X	X	X				54
		X		X	X				X	X	X	X	X	X				55
					X													55 RoF
		X		X	X				X	X	X	X	X	X				56
																		57
		X		X					X	X	X	X						58
		X		X	X				X	X	X	X	X	X				59
		X		X					X	X	X	X	X	X				FH 61
		X		X					X	X	X	X						20 APE /20 APD
		X		X					X	X	X	X						20 APK
		X		X					X	X	X	X						21 APK
							X											RR-latch locks
							X											RR-deadbolt locks
																		RR 01
																		RR 02
	X					X												RR 02 Panic
			X															RR 02 RoF
							X											RR 02 FSk
							X											RR 02 RSk
																		RR 02 SHR
															X			MG 50
																X		MG 50 FSK
																	X	RR MG
																X		MG 02 FSK

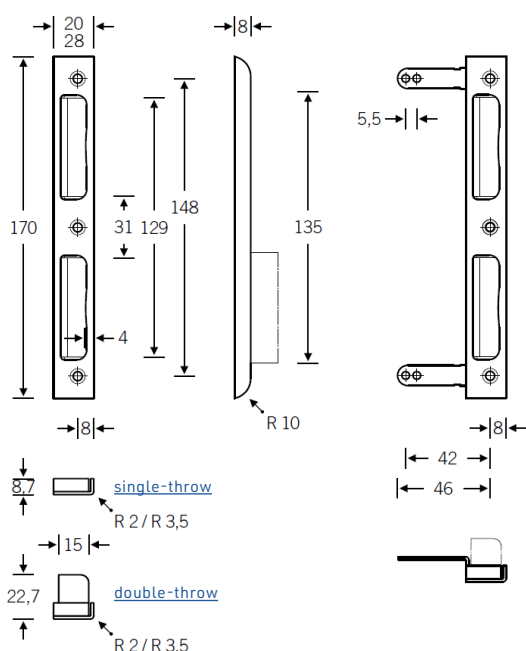
4075 | 4076



- with plastic inlays (double-throw inlay for deadbolt cut-out has to be ordered separately)
- steel 1,5 mm thickness
- width 20 or 28 mm available
- standard version mounted with 2 angle brackets
- without angle brackets available
- other angle brackets with different dimensions available on request

Striking plate	Angled striking plate	WB
Series	radius 2 mm radius 3,5 mm	4075 4076
Striking plate width	20 mm 28 mm	20/8 28/8
Opening direction	left/right suitable	
Material/Finish	Lacquered Steel: Nickel-silver silb Black schwarz White weiß Stainless steel satin* EST Polished brass* MSpol other versions on request	
without angle brackets	OBW	
without deadbolt cut-out	ORD	

* only for 20 mm width

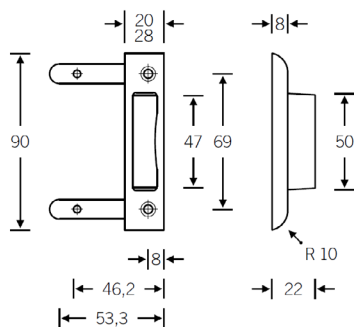
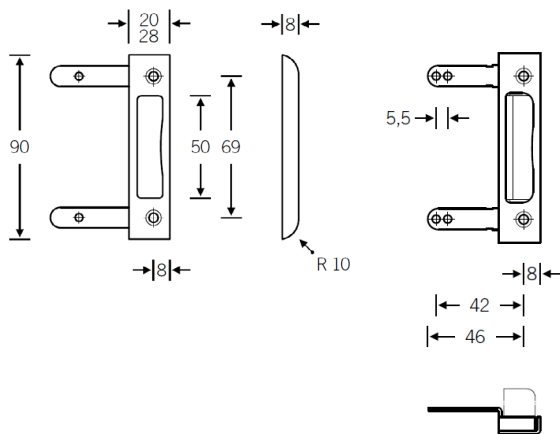


4077 | 4081



- short striking plate for latch- or deadbolt lock
- with plastic inlays single- or double-throw
- steel 1,5 mm thickness
- width 20 or 28 mm available
- 2 angle brackets incl. (loose or mounted)
- other angle brackets with different dimensions available on request
- without angle brackets available

Striking plate	Angled striking plate	WB
Series	inlay single-throw inlay double-throw	4077 4081
Striking plate width	20 mm 28 mm	20/8 28/8
Opening direction	left/right suitable	
Material/Finish	Lacquered Steel: Nickel-silver Black White Stainless steel satin other versions on request	silb schwarz weiß EST
without angle brackets		OBW



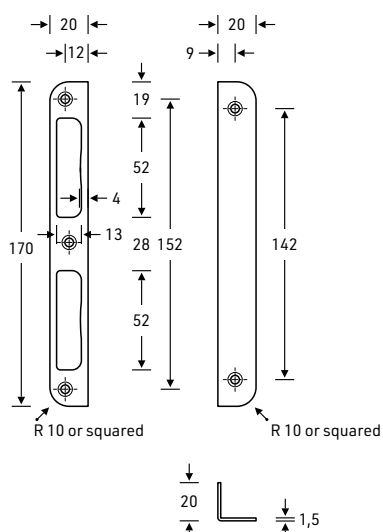
4152 | 4153



- for interior- and residential entrance doors
- steel 1,5 mm thickness
- side dimension 20 mm
- round (radius 10 mm) or squared available
- identical to SAG item no. 1WB2460

Striking plate	Angled striking plate	WB
Series	round squared	4152 4153
Opening direction	left/right suitable	
Material/Finish	Lacquered Steel: Nickel-silver Black White Polished brass	
		silb schwarz weiß MSpol

(other versions on request)

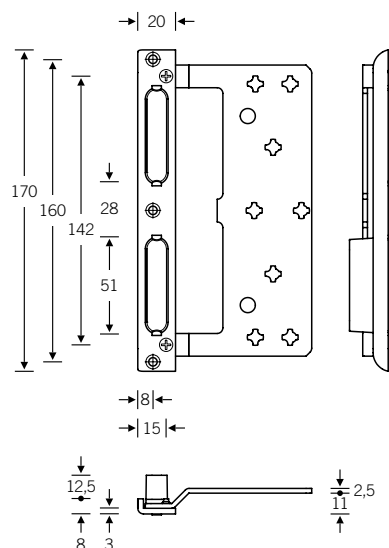


Technical drawing of a vertical plate. The overall height is 300. The width is 25. The plate features four circular holes: two at the top and two at the bottom. The distance between the top holes is 77, and the distance between the bottom holes is 57. The distance from the top edge to the center of the top holes is 57, and the distance from the bottom edge to the center of the bottom holes is 32. A horizontal slot is located in the center of the plate, with a width of 4. The distance from the top edge to the top of the slot is 57, and the distance from the bottom edge to the bottom of the slot is 57. A corner detail shows an L-shaped corner with a radius of 3.

- (further finishes on request)

- (Weitere Oberflächen auf Anfrage)

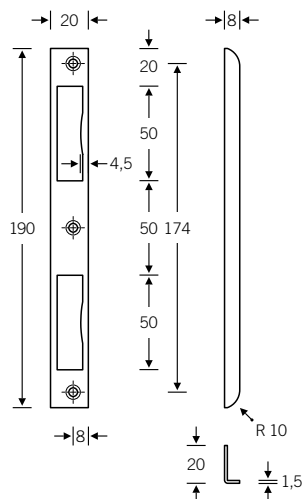
Series 4193



- for burglary-resistant doors
- steel 3 mm thickness
- run-on radius 3 mm
- with anchor plate 2,5 mm thick (loose or mounted)
- with plastic inlay, grey
(1 × single-throw, 1 × double-throw, supplied loose)

Series 4193		4193
striking plate width		20 mm
Crank		11 mm 12,5 mm
Run-in radius		R3
Plastic inlay	1-throw (latch)	E1
	2-throw (deadbolt)	E2
Opening direction		right/left suitable
Material/Finish	Steel, nickel-silver lacquered	silb
	Stainless steel satin	EST
	(further finishes on request)	

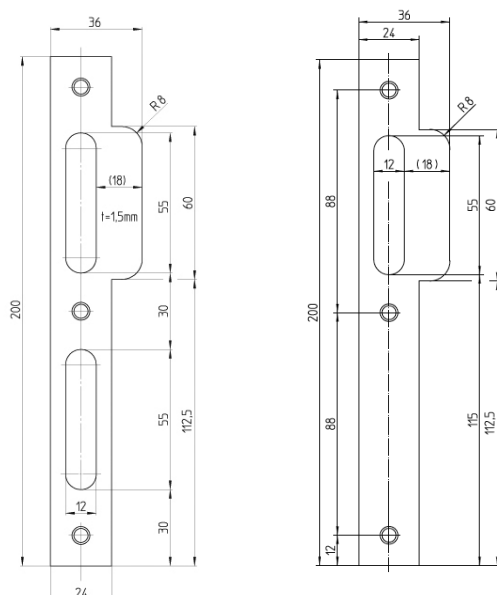
Series 4151



- suitable for lock series 16, 28 and 58
- steel 1,5 mm thickness

Series 4151		4151
Opening direction	right/left suitable	
Material/Finish	Lacquered steel: Nickel-silver Black	silb schwarz
	Stainless steel satin	EST

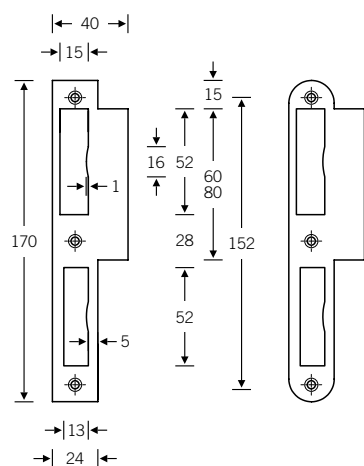
Series 4801 | 4802



- for flush-fitting interior- and residential entrance doors
- 1,5 mm thickness
- ground and countersunk on both sides
- identical to SAG-item no. 1LB7585

Series 4801	squared	4801
Series 4802	round	4802
Material/Finish	Stainless steel satin Steel, nickel-silver lacquered	EST silb
without deadbolt cut-out (only EST)		ORD

Series 4501 | 4502 Series 4509 | 4510



Series 4501/4509

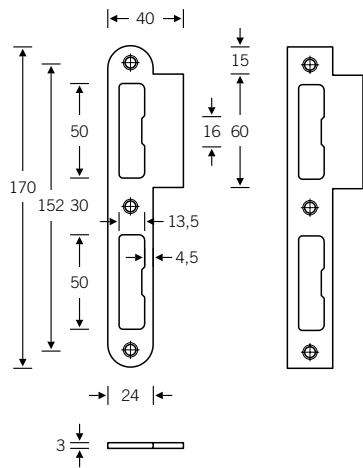
Series 4502/4510

shown version left

- for flush-fitting interior- and residential entrance doors
- steel 2 mm thickness
- lip on one side with angled edge

Series 4501	lip 60 mm, squared	4501
Series 4502	lip 60 mm, round	4502
Series 4509	lip 80 mm, squared	4509
Series 4510	lip 80 mm, round	4510
Opening direction	DIN right DIN left	RS LS
Material/Finish	Lacquered steel: Nickel-silver Black	silb schwarz
	Stainless steel satin	EST
	Polished brass	MSpol
	(further versions on request)	

Series 4556 | 4563



Series 4556

Series 4563

- for flush-fitting interior- and residential entrance doors
- stainless steel 1.4301, 3 mm thickness
- ground and countersunk on both sides
- lip on one side with both-side chamfer
- matching plastic inlays (double-throw) are provided loose

Series 4556	round	4556
Series 4563	squared	4563
Material/Finish	Stainless steel satin (material no. 1.4301) EST	
	Steel, black lacquered	schwarz
	Polished brass	MSpol
	(further versions on request)	
without deadbolt cut-out		ORD
without latch cut-out		OFD

H000135 | H000136
H000137 | H000138

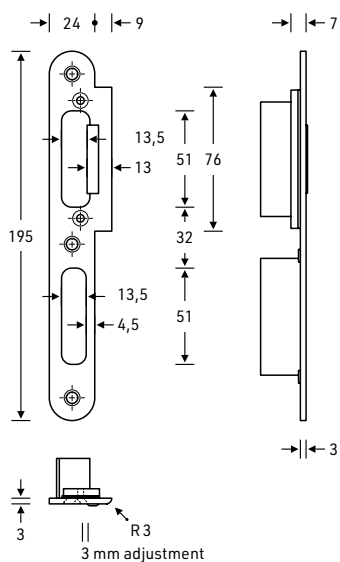


- for mortice locks with latch and deadbolt
- 3 mm adjustable

left, stainless steel satin	H000135
right, stainless steel satin	H000136
left, stainless steel polished	H000137
right, stainless steel polished	H000138

Accessories:

H000139 plastic inlay latch
H000140 plastic inlay deadbolt colour: grey



H000141 | H000142

- for latch locks
- 3 mm adjustable

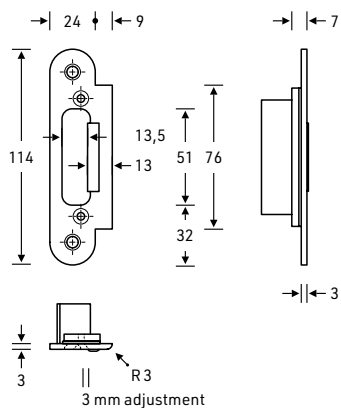


Stainless steel satin
Stainless steel polished

H000141
H000142

Accessories:

H000139 plastic inlay latch
colour: grey



MG SBL

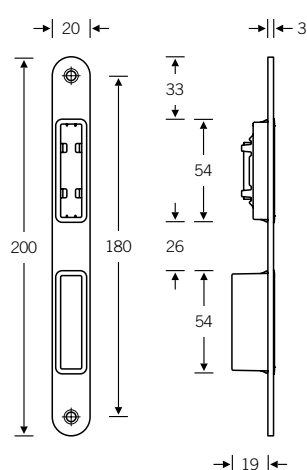
for magnetic latch locks
Series MG 50



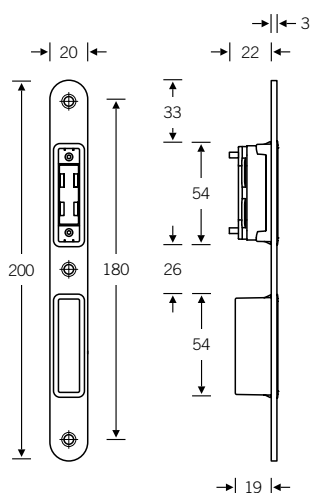
- for mortice locks with latch and deadbolt
- length 200 mm
- plastic inlays, black
- inlay for latch with counter magnet, optionally laterally and/or in depth adjustable
- inlay for deadbolt double-throw
- further dimensions and materials on request

Striking plate for Magnetic latch lock MG 50 MG 50 SBL

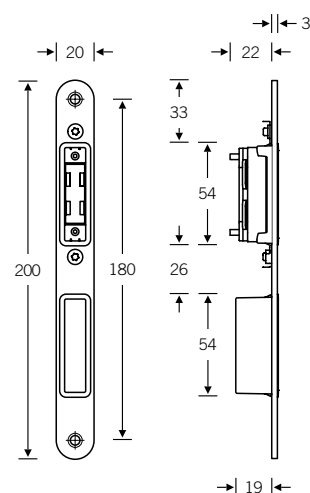
Striking plate width	20 mm 24 mm	20 24
Design	round squared	R K
Fixing holes	2 (without middle hole) 3	2 3
Latch inlay	not adjustable adjustable (4 mm)	FEV
Latch inlay laterally adjustable $\pm 1,5$ mm	not adjustable laterally adjustable	SV
for latch lock	without deadbolt cut-out	ORD
Material	Stainless steel (material no. 1.4301) Brass Bronze light patinated Bronze dark patinated	EST MS BHP BDP
Finish	Satin Black lacquered White lacquered Polished brass	schwarz weiß MSpol



Latch inlay
not adjustable



latch inlay
in depth adjustable



latch inlay laterally
and in depth adjustable

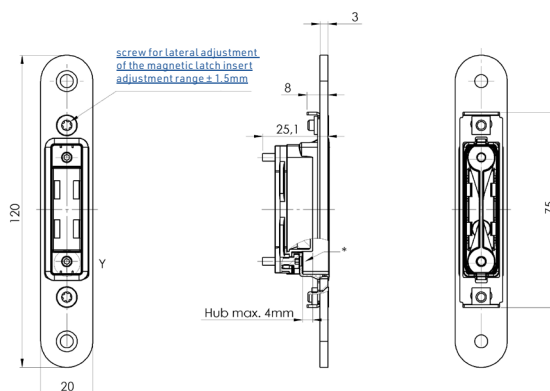
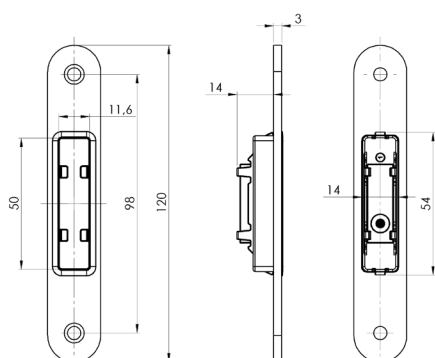
MG SBL

for magnetic latch locks
Series MG 02 FSk



- short version for latch locks
- length 120 mm
- inlay for latch with counter magnet, optionally laterally and/or in depth adjustable

Striking plate for magnetic latch lock		MG 50 SBL
Striking plate width	20 mm	20
	24 mm	24
Design	round	R
	squared	K
Latch inlay	not adjustable	M0
	adjustable	MV
Material	Stainless steel (material no. 1.4301)	EST
	Polished brass	MS
	Bronze light patinated	BHP
	Bronze dark patinated	BDP
Finish	Satin	
	Black lacquered	schwarz
	White lacquered	weiß
	Polished brass	MSpol



latch inlay not adjustable

latch inlay laterally and in depth adjustable

MG RR SBL

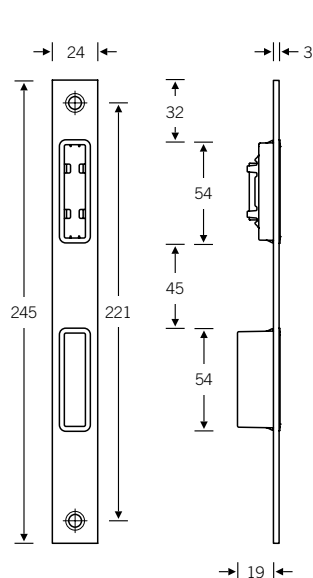
for magnetic latch locks
Series MG 01 and MG 02



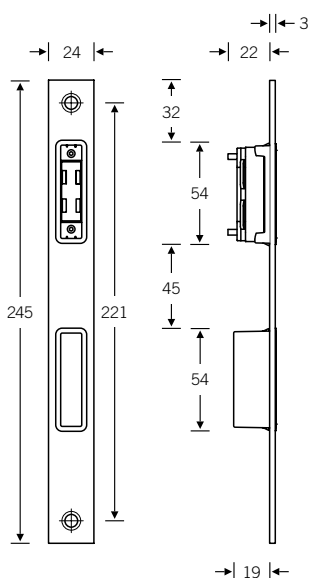
- for tubular frame locks with latch and deadbolt
- plastic inlays, black
- inlay for latch with counter magnet, optionally laterally and/or in depth adjustable
- inlay for deadbolt double-throw
- further dimensions and materials on request

Striking plate for RR-Magnetic latch lock		MG RR SBL
Striking plate width	20 mm	20
	22 mm	22
	24 mm	24
Design	squared	K
	round	R
Latch inlay	not adjustable adjustable (4 mm)	FEV
Material	Stainless steel (material no. 1.4301)	EST

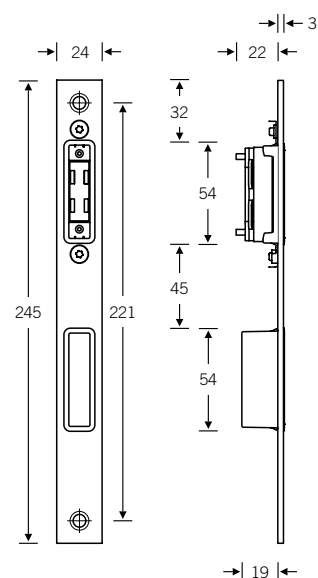
Finish Satin Black lacquered schwarz



**latch inlay
not adjustable**



**latch inlay
in depth adjustable**



**latch inlay laterally
and in depth adjustable**



latch inlay loose



deadbolt inlay loose

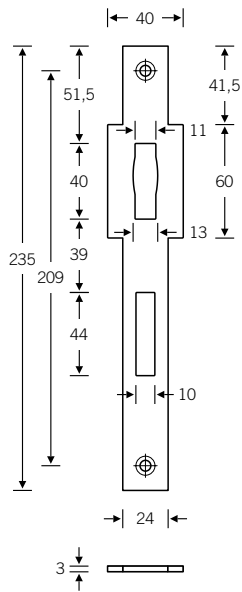
Accessories:

loose inlays for latch and deadbolt:

- plastic inlays, black
- inlay for latch with counter magnet, not adjustable
- for installation in profile frames, thickness 1,5 mm ... 6 mm
- inlay for deadbolt double-throw

Series 4568 | 4569

- for roller latch locks with Ø 13,8 mm roller
- suitable for lock series 50/52 RoF, 53/54/55 RoF
- stainless steel 3 mm



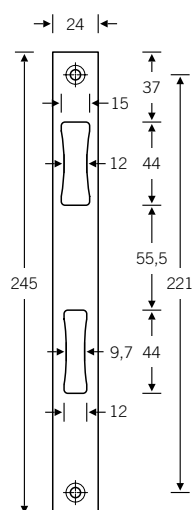
Series 4568	squared	4568
Series 4569	round	4569
Forend material	Stainless steel (material no. 1.4301)	EST
Forend finish	Satin Black lacquered	- schwarz

Series 4514 | 4545

Series 4547 | 4548

Series 4551 | 4552

- for tubular frame locks without anti-panic function
- stainless steel 3 mm

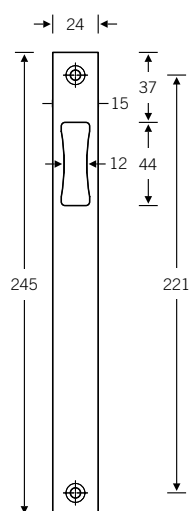


Series 4514

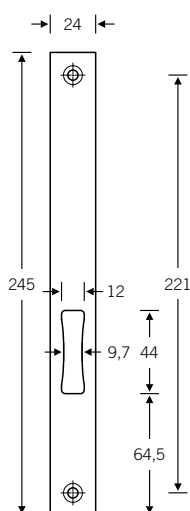
Series 4514	245 × 24 × 3 mm	4514
Series 4545	245 × 24 × 6 × 2 mm (U-version.)	4545
Series 4547	245 × 24 × 3 mm (for latch lock)	4547
Series 4548	245 × 24 × 6 × 2 mm (for latch lock, U-version.)	4548
Series 4551	245 × 24 × 3 mm (for deadbolt lock)	4551
Series 4552	245 × 24 × 6 × 2 mm (for deadbolt lock, U-version)	4552

Opening direction	right/left suitable	
Material/Finish	Stainless steel satin	EST

(further versions on request)

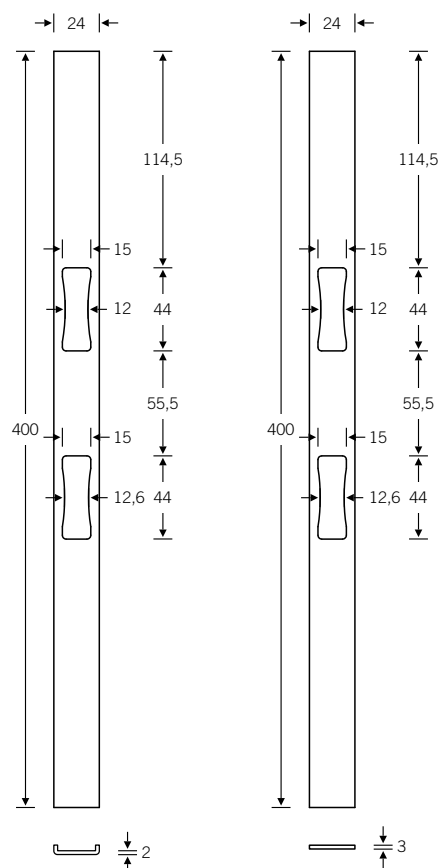


Series 4547



Series 4551

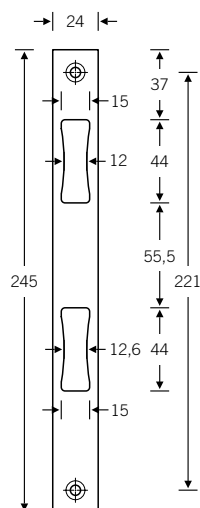
Series 4605 | 4606



- renovation-job striking plate
- for tubular frame locks, without fixing holes
- suitable for lock series RR 02 with Anti-panic function
- Stainless Steel 3 mm (2 mm for U-shape)

Series 4605	400 × 24 × 6 × 2 mm (U-version)	4605
Series 4606	400 × 24 × 3 mm	4606
Opening direction	right/left suitable	
Material/Finish	Stainless steel satin	EST
(further versions on request)		

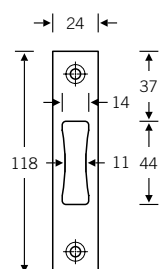
Series 4540 | 4554



- for tubular frame locks with anti-panic function
- suitable for lock series RR 02 with anti-panic function
- stainless steel 3 mm (2 mm for U-shape)

Series 4540	245 × 24 × 3 mm	4540
Series 4554	245 × 24 × 6 × 2 mm (U-version)	4554
Opening direction	right/left suitable	
Material/Finish	Stainless steel satin	EST
(further versions on request)		

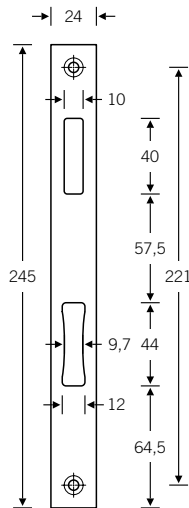
Series 4549 | 4550 | 4608



- for short latch- and deadbolt locks
- suitable for lock series RR 02 FSk/RSk
- stainless steel 3 mm (2 mm for U-shape)

Series 4549	flat, squared	4549
Series 4550	118 × 24 × 6 × 2 mm (U-version)	4550
Series 4608	flat, round	4608
Opening direction	right/left suitable	
Material/Finish	Stainless steel satin	EST
(further versions on request)		

Series 4560 I 4561



- for tubular frame locks with roller latch
- suitable for lock series RR 02 RoF
- stainless steel 3 mm (2 mm for U-shape)
- suitable for roller Ø 11,5 mm (Series 4560 I 4561)

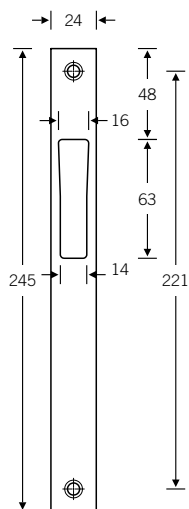
Series 4560	245 × 24 × 3 mm (for roller latch lock)	4560
Series 4561	245 × 24 × 6 × 2 mm (for roller latch lock, U-version)	4561

Opening direction right/left suitable

Material/Finish Stainless steel satin EST

(further versions on request)

Series 4518



- for tubular frame locks with pivoting hook bolts
- suitable for lock series RR SHR
- stainless steel 3 mm

Series 4518	245 × 24 × 3 mm	4518
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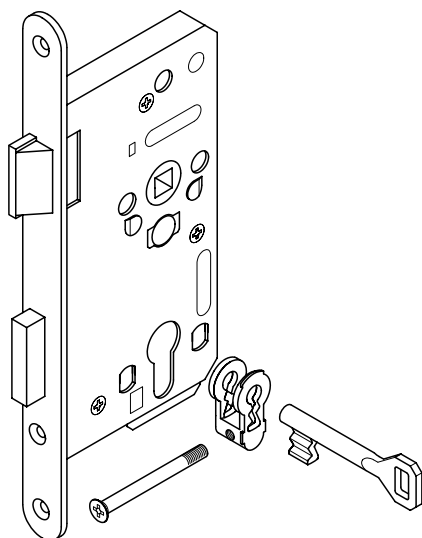
Opening direction right/left suitable

Material/Finish Stainless steel satin EST

(further versions on request)

for PZ-Mortice locks,
item no. 0.170-
(+ key profile no.)

- insert device made of die-cast zinc
- countersunk screw M5 × 65 mm
for backsets up to 60 mm
- one key, nickel-plated (additional keys possible)

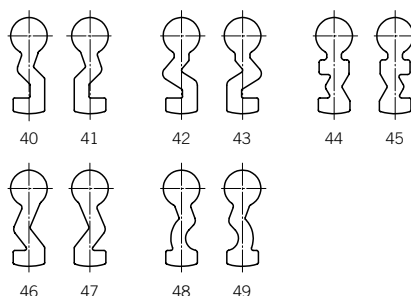
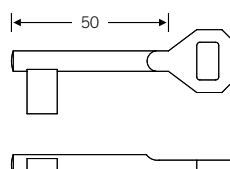
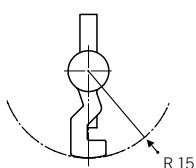
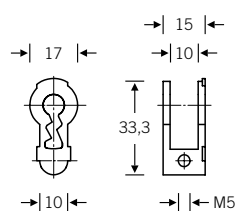


Experience has shown that locking cylinders are usually fitted after the interior work has been completed. With the SSF Warded lock insert element, doors with PZ mortice locks can be locked/opened during the entire construction phase after door installation.

There are a variety of key profiles (warding) available for these Warded lock insert.

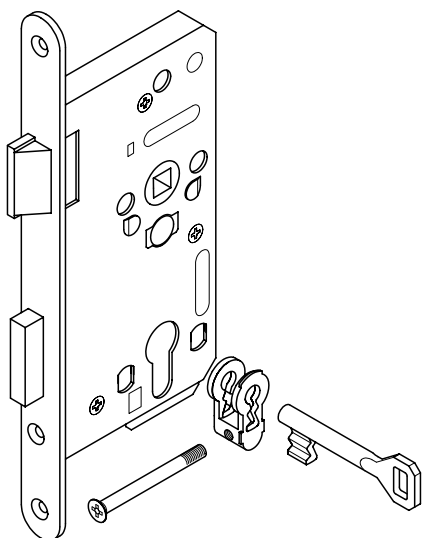
Please note profile no. when ordering.

If no details are given, we will deliver a random selection.



for PZ-Mortice locks,
item no. 0.170-
(+ key profil-no.)

- insert device plastic
- countersunk wood screw 4,5 × 70 mm
for backsets up to 60 mm
- one key, galvanised (additional keys possible)

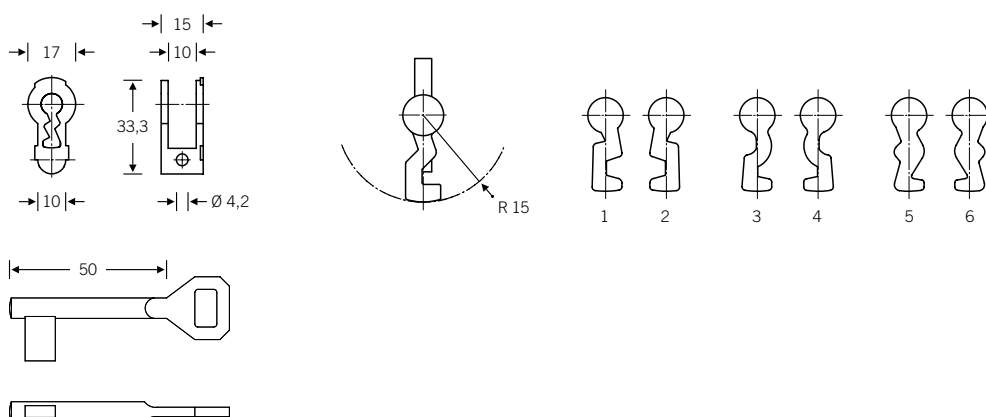


Experience has shown that locking cylinders are usually fitted after the interior work has been completed. With the SSF Warded lock insert element, doors with PZ mortice locks can be locked/opened during the entire construction phase after door installation.

There are a variety of key profiles (warding) available for these Warded lock insert.

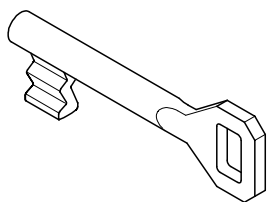
Please note profile no. when ordering.

If no details are given, we will deliver a random selection.



Warded lock key for Mortice locks,
item no. 0.166-04.19
(+ key profile-no.)

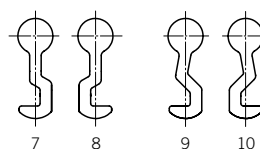
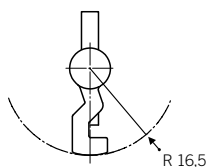
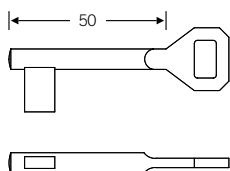
- shank 50 × Ø 7 mm
- die-cast zinc, galvanised
- locking radius R 16,5 mm



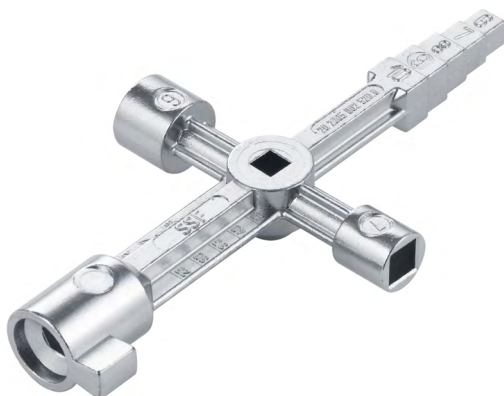
Warded locks are supplied with a key (attached to the forend).

The versions shown below are available as key profiles (warding types).

Unless a specific key profile is specified in the order, SSF supplies a random selection of warded locks



H000153 | H000154



suitable for

- trisquared key 9 mm, square-socket 7 mm
- bleeding radiators
- square pipe key 6–10 mm: checking square perforations, opening/closing of windows
- measuring of profile cylinders
- positioning, securing and removing of bits for various tools
- emergency release tool, opening/closing of windows, doors, switch cabinets etc.

with Accessories H000153

without Accessories H000154



Accessories

- ① square-socket key 8 mm: opening/closing of valves, opening/closing of windows, doors, switch cabinets etc., checking of square perforations,
- ② trisquared key 8 mm: opening/closing of valves, opening/closing of windows, doors, switch cabinets etc., checking of square perforations,
- ③ Switch cabinet: opening/closing of windows, doors, switch cabinets etc., checking of square perforations, tool adaptor
- ④ Daimler-Benz: opening/closing of windows, doors, switch cabinets etc., checking of square perforations, tool adaptors
- ⑤ cross-head screws
- ⑥ slotted head screws

DZ



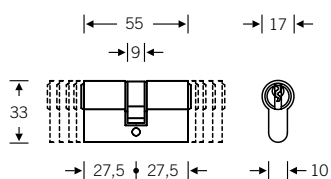
- 5-pin
- fixing with forend screw M5 × 80 mm (included)
- no master key system possible
- 3 nickel-plated, satin brass keys included

Double cylinder		DZ
Size	31,5/31,5 mm	31/31
	27,5/27,5 mm	27/27
	35,5/35,5 mm	35/35
	then in 5 mm increments per side	
Keying function	keyed to differ	V
	keyed alike	G
Finish	Satin brass nickel-plated	MSmv
	Polished brass	MSpol
	Burnished brass	MSbr
	Bronzed brass	MSbz
	Stainless steel effect	ESTeff

emergency and hazard function

free running for gearbox-controlled multipoint locking systems

anti-drill/anti-forced extraction features



Classification according to EN 1303

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

HZ



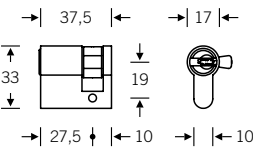
- 5-pin
- fixing with forend screw M5 × 80 mm (included)
- 12 settings
- no master key system possible
- 3 nickel-plated, satin brass keys included

Half cylinder		HZ
Size	31,5 mm	31
	31,5/10 mm	31/10
	27,5/10 mm	27/10
	35,5/10 mm	35/10
	then in 5 mm increment per side	
Keying function	keyed to differ	V
	keyed alike	G
Finish	Satin brass nickel-plated	MSmv
	Polished brass	MSpol
	Burnished brass	MSbr
	Bronzed brass	MSbz
	Stainless steel effect	ESTeff

emergency and hazard function

free running for gearbox-controlled multipoint locking systems

anti-drill/anti-forced extraction features



Classification key

nach EN 1303:
1 6 0 1 0 C 4 0

Classification according to EN 1303								
1	6	0	1	0	C	4	0	

KNZ



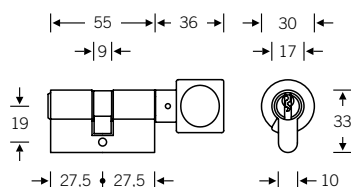
- 5-pin
- fixing with forend screw M5 × 80 mm (included)
- no master key system possible
- 3 nickel-plated, satin brass keys included

Knob cylinder		KNZ
Size	31,5/31,5 mm 27,5/27,5 mm 35,5/35,5 mm then in 5 mm increments per side	31/31 27/27 35/35
Keying function	keyed to differ keyed alike	V G
Finish	Satin brass nickel-plated Polished brass Burnished brass Bronzed brass Stainless steel effect	MSmv MSpol MSbr MSbz ESTeff
Knob	Silver anodised further versions on request	ks

emergency and hazard function

free running for gearbox-controlled multipoint locking systems

anti-drill/anti-forced extraction features



Classification according to EN 1303

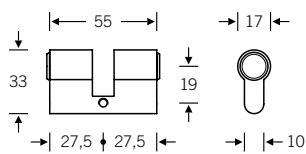
1	6	0	1	0	C	4	0
---	---	---	---	---	---	---	---

BZ

- fixing with forend screw M5 × 80 mm (included)



Dummy cylinder		BZ
Size	31,5/31,5 mm	31/31
	27,5/27,5 mm	27/27
	35,5/35,5 mm	35/35
	then in 5 mm increments per side	
Finish	Satin brass nickel-plated	MSmv
	Polished brass	MSpol
	Burnished brass	MSbr
	Bronzed brass	MSbz
	Stainless steel effect	ESTeff

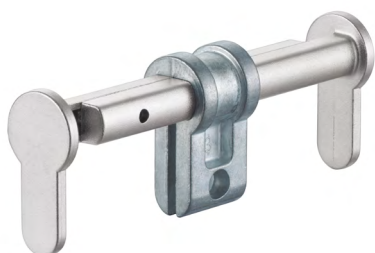


Classification according to EN 1303								
1	6	0	1	0	C	4	0	

H000079 | H000078 | H000081 | H000152 | H000126

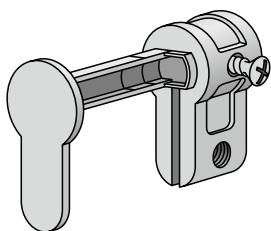
universal dummy cylinder,
can also be used as half cylinder
(possible with H000152)

- continuously adjustable
- allows flush closing of the PZ opening in the fitting
- approved for fire and smoke protection doors up to T90
- fixing through forend screw
- supplied with 1 M5 × 80 mm forend screw



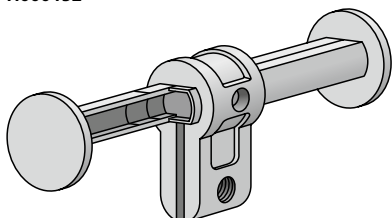
H000081

Setting range/	35–56 mm PZ	H000079
Door thickness	50–86 mm PZ	H000078
	84–154 mm PZ	H000081
	35–154 mm PZ	H000152
	35–154 mm RZ*	H000126



H000152

* RZ = Round cylinder – Swiss standard



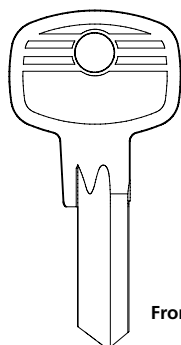
H000126

H000064 | H000065

nickel-plated brass

Extra key, cut
Key blank, uncut

H000064
H000065



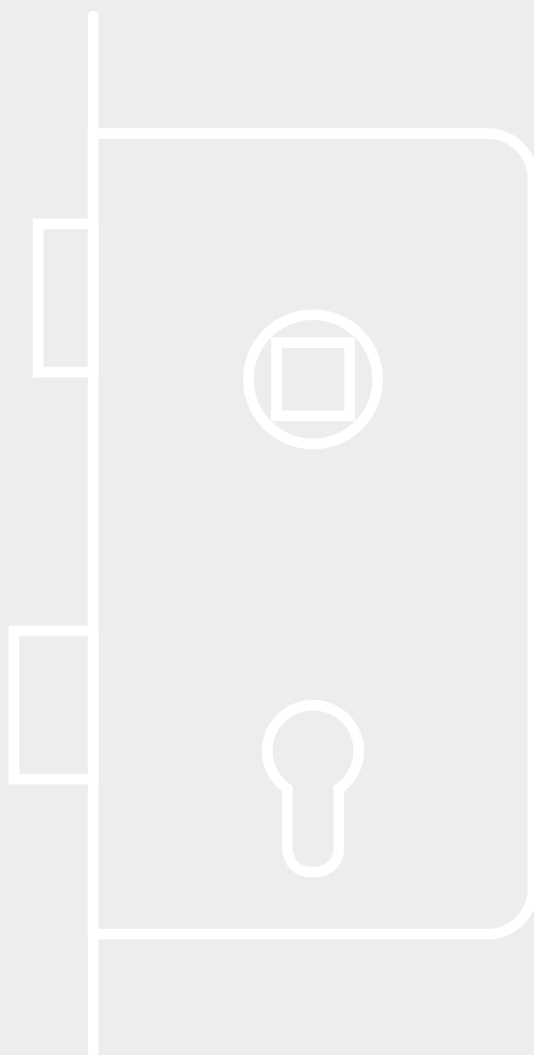
Front side

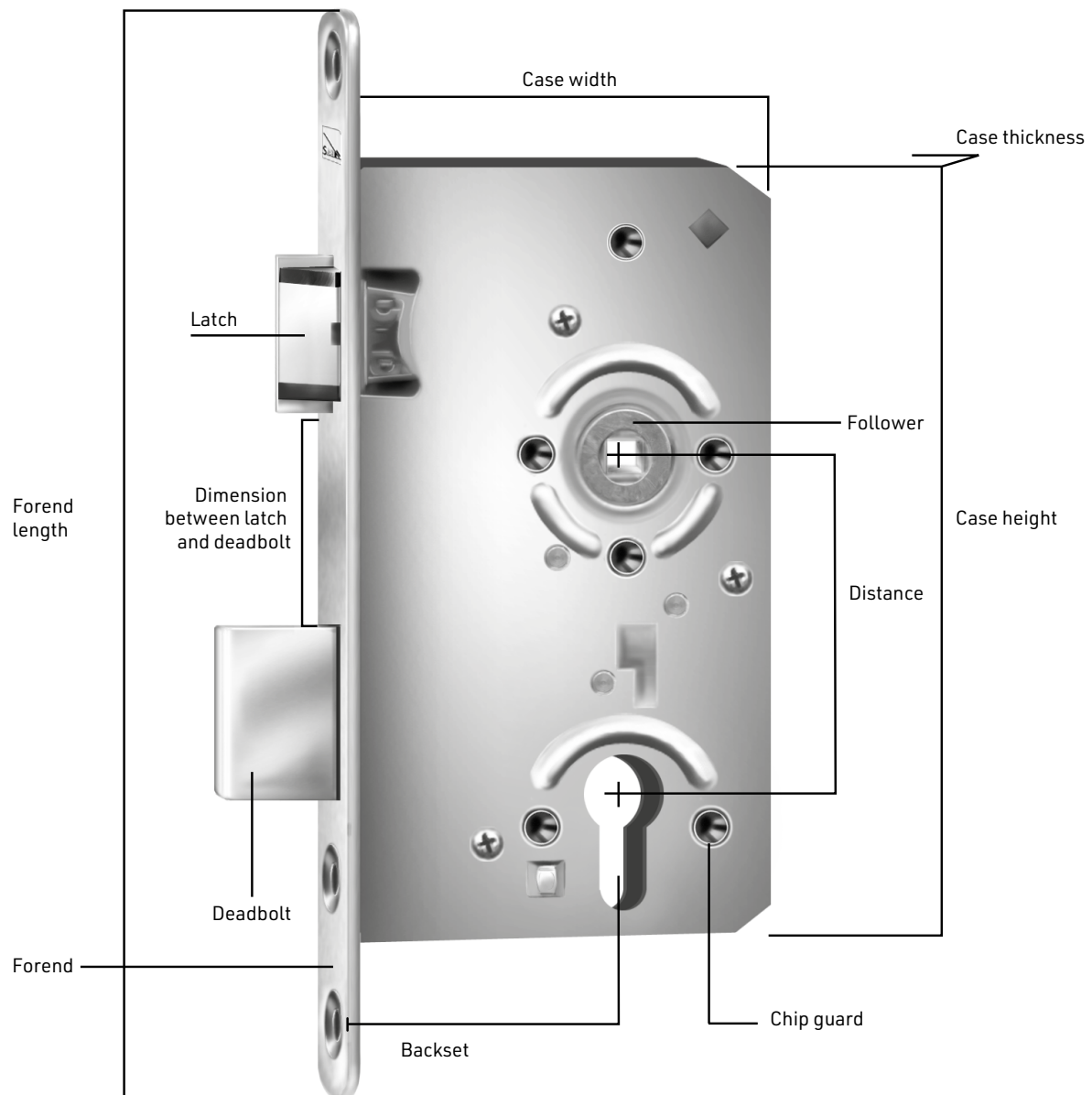


Back side

[illegible]

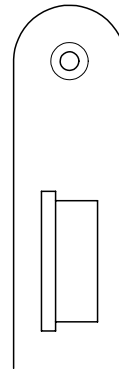
Annex



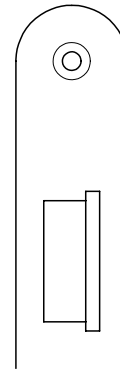


Front view of the forend

The handing of doors and locks is determined in accordance with DIN 107, "Building construction; identification of right and left side".



DIN Left

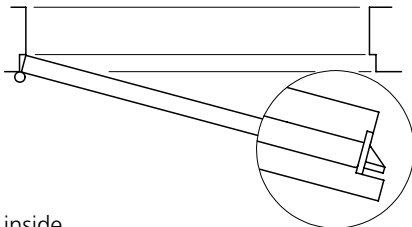


DIN Right

Door directions for panic locks

DIN-Left inwards

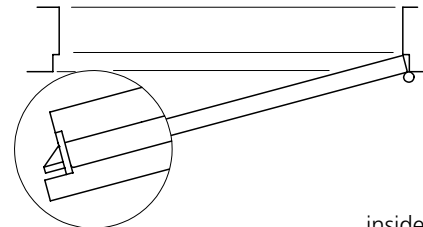
outside



inside

DIN-Right inwards

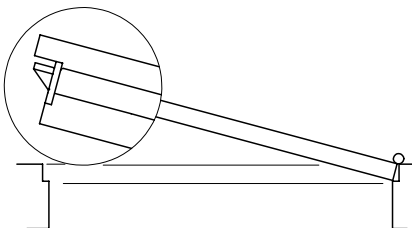
outside



inside

DIN-Left outwards

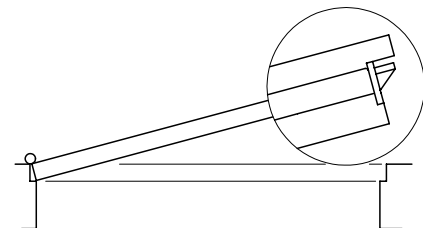
outside



inside

DIN-Right outwards

outside



inside

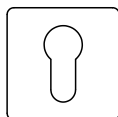
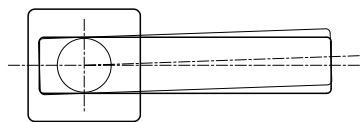
Annex

lock follower angle adjustment for SSF-object- / heavy-duty locks



SSF locks in the 50-55 series are optionally available with an adjustment device for adjusting the angle of the door handle.

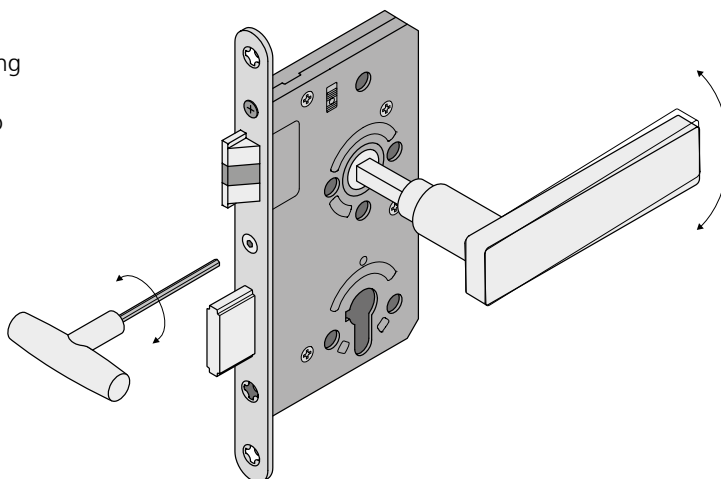
In accordance with the specifications of DIN 18251-1, the lock follower can be supplied and installed with an squared adjustment of max. 2° pointing upwards. However, this results in an aesthetic inadequacy during installation - especially of geometrically straight lever handle shapes. Much to the annoyance of users who value details and for whom a precise appearance of the door with a horizontally aligned lever handle is important.



To compensate for this deficit, SSF has developed a device for the 50-55 series locks with which the squared position of the lock follower can be corrected accordingly. When the lock is fully installed and the lever handle is fitted, it can be adjusted downwards by up to 3° by turning a screw on the forend, which compensates for the follower position permitted by the standard.

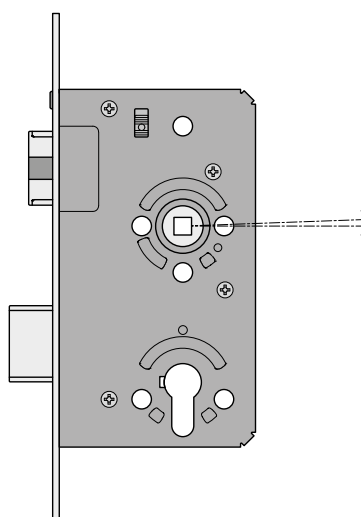
SSF locks from the 50-55 series:

Subsequent aesthetic correction by up to 3°



Permitted according to DIN 18 251-1:

Lock follower angled upwards by max. 2°



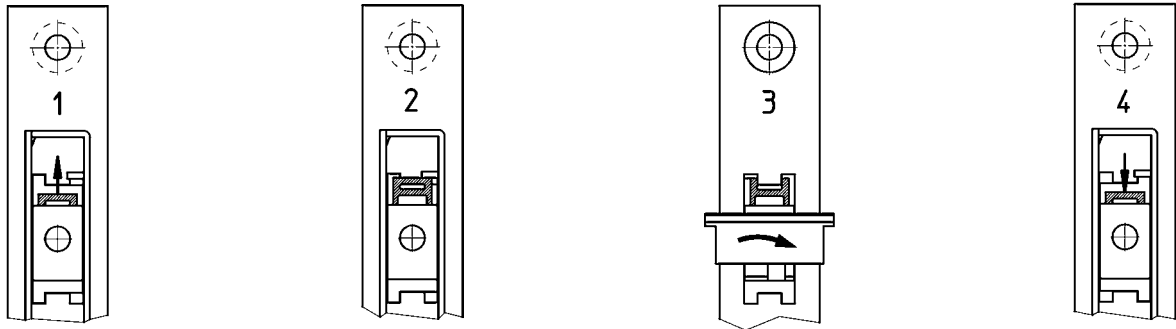


Annex switching instructions

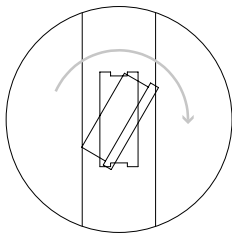


for SAG-Mortice locks item no. 17585W0, 17586W0, 17586FW

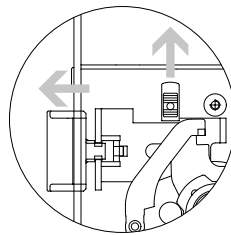
→ pageSeite [51](#)



for SSF Mortice locks series 50 and 52

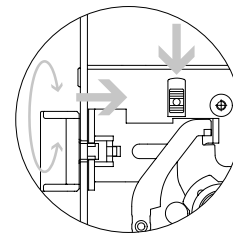


Series 50/52 locks for flush doors, centred design, right/left suitable, are supplied with reversible latch.



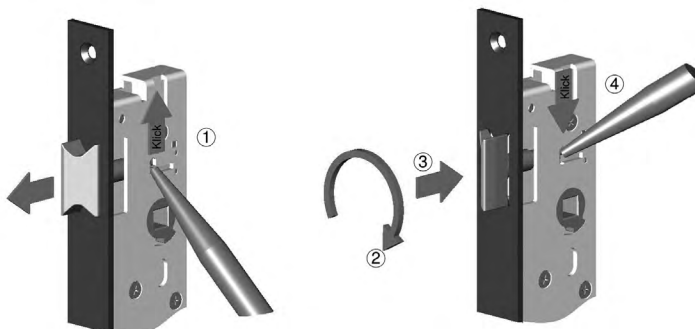
The position of the latch can be changed without any tools.

- slide the black plastic insert upwards
- the latch is automatically pushed forwards out of the forend

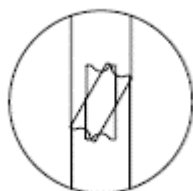


- Move the latch into the correct position and push it back into the forend
- The latch is fixed automatically

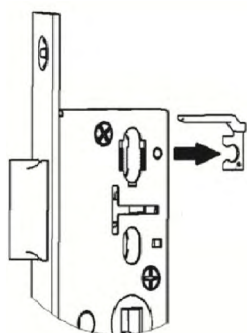
for SSF-Tubular frame lock Series 06



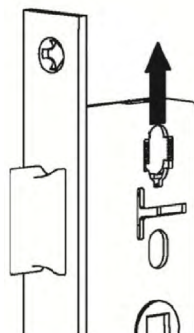
All Mortice locks for Tubular frame doors, except anti-panic APB/APD, are supplied with a reversible latch



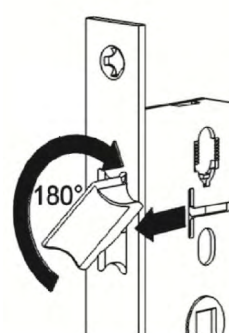
Switching instructions for SSF tubular frame locks



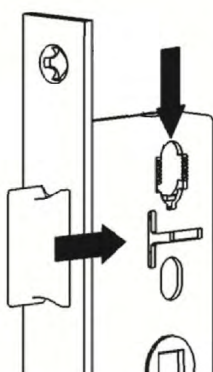
Before changing the latch, remove the red locking slide in the lock case



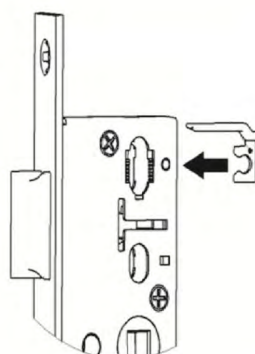
Push the black insert in the upper screw hole upwards, the latch is automatically pushed forwards out of the lock



Twist the latch with the latch anchor in the latch hole



Press latch into new position, latch and black slider engage automatically



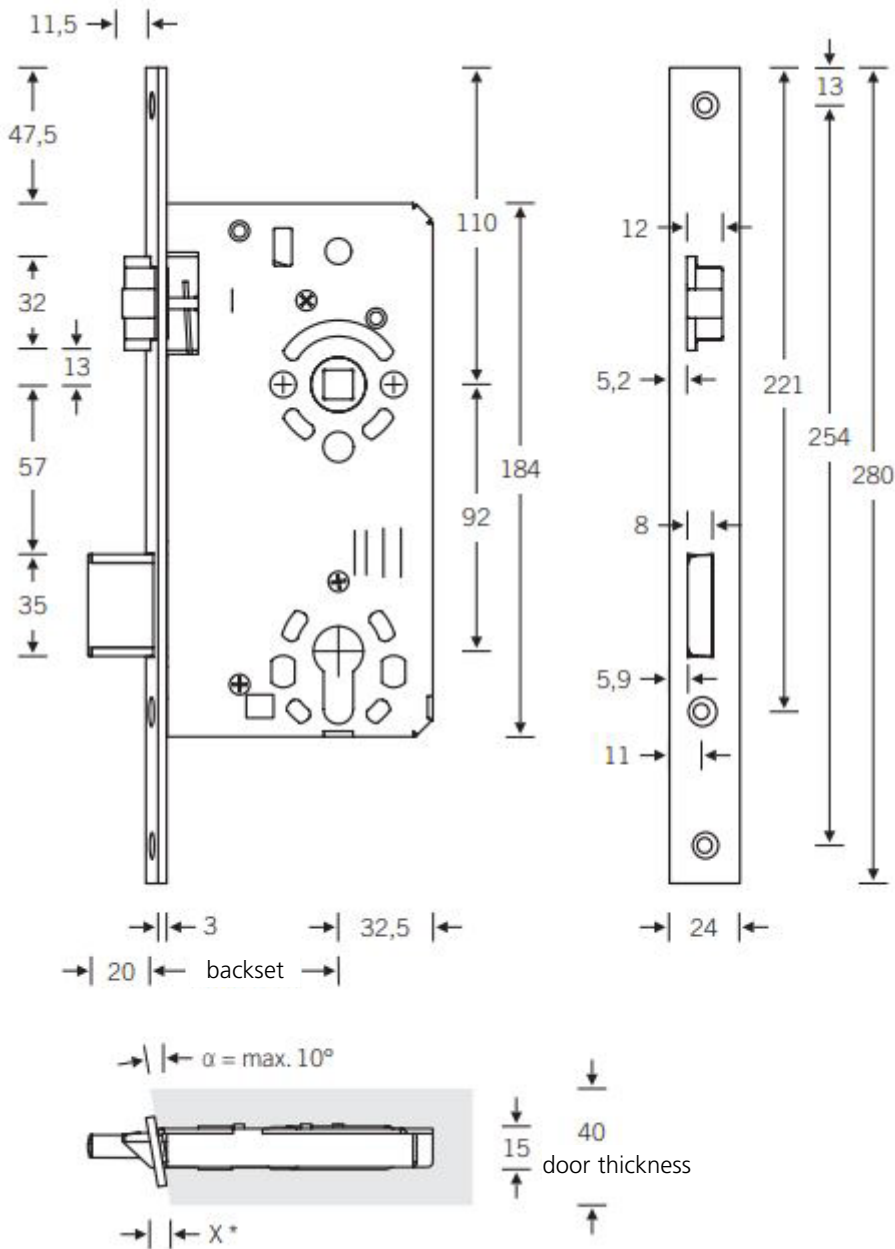
Push the red locking slide back into the lock case



Annex
option: SSF angled forend



SSF front door locks series 28 and 58 are optionally available
with a 24 mm wide, angled forend



Angle α	1	2	3	4	5	6	7	8	9	10
Dimension X mm (for 40 mm door thickness)	0,7	1,4	2,1	2,8	3,5	4,2	4,9	5,6	6,3	7

Annex

fatigue resistance and stress values according to DIN 18521-1* and EN 12209



Classes according to DIN 18251-1*	Inspection features	Requirements according to DIN 18251-1	Comparable class requirements according to DIN EN 12209
Class 1	Fatigue resistance follower/latch	k. A.	Class R 100.000 operations for 50N side load
	Fatigue resistance deadbolt	k. A.	50.000 ations
	Latch side load	k. A.	2 kN
Class 2	Fatigue resistance follower/latch	k. A.	Class S 200.000 operations for 50N side load
	Fatigue resistance deadbolt	k. A.	50.000 operations
	Latch side load	3 kN	3 kN
	Deadbolt side load	4 kN	6 kN
Class 3	Fatigue resistance follower/latch	200.000 operations	Class S 200.000 operations for 50N side load
	Fatigue resistance deadbolt	50.000 operations	50.000 operations
	Latch side load	3 kN	3 kN
	Deadbolt side load	6 kN	6 kN
	Deadbolt counterforce	2 kN	2 kN
Class 4	Fatigue resistance follower/latch	200.000 operations	Class S 200.000 operations for 50N side load
	Fatigue resistance deadbolt	50.000 operations	50.000 operations
	Latch side load	6 kN	3 kN
	Deadbolt side load	10 kN	6 kN
	Deadbolt counterforce	4 kN	2 kN
Class 5	Fatigue resistance follower/latch	200.000 operations	Class S 200.000 operations for 50N side load
	Fatigue resistance deadbolt	50.000 operations	50.000 operations
	Latch side load	5 kN	3 kN
	Deadbolt side load	10 kN	6 kN
	Deadbolt counterforce	6 kN	2 kN

k. A. = no requirements

* DIN 18251-1 with its classification has been withdrawn and replaced by the „Remaining standard“ DIN 18251:2020-04 together with EN 12209.

However, as the classes and the associated values are still familiar to experts, we mention them for the corresponding locks in our product descriptions

Classification key according to EN 12209

Category of use	Fatigue resistance and load on latch	Door mass and closing force	Suitability for use on Fire protection-/ Smoke protection doors	Security	Resistance to corrosion and temperature	Level of security and resistance to drilling	Scope of use by type of door	Type of key operation and locking	Type of spindle operation	Key identification
1	2	3	4	5	6	7	8	9	10	11

1. Category of use

- Class 1 Use by persons with a high incentive to handle with care.
Risk of misuse is low, e.g. interior doors of residential buildings.
- Class 2 Use by persons with a certain incentive to handle with care.
There is a certain probability of misuse, e.g. office doors.
- Class 3 Use by persons with little incentive to handle with care.
There is a high probability of misuse, e.g. doors in public buildings.

2. Durability and load on latch

A	50.000	test cycles	no load on latch	
B	100.000	test cycles	no load on latch	
C	200.000	test cycles	no load on latch	
F	50.000	test cycles	Load on latch	10N
G	100.000	test cycles	Load on latch	10N
H	200.000	test cycles	Load on latch	10N
L	100.000	test cycles	Load on latch	25N
M	200.000	test cycles	Load on latch	25N
R	100.000	test cycles	Load on latch	50N
S	200.000	test cycles	Load on latch	50N
W	100.000	test cycles	Load on latch	120N
X	200.000	test cycles	Load on latch	120N

3. Closing force and door mass

1	max. 50N	closing force	up to 100 kg
2	max. 50N	closing force	up to 200 kg
3	max. 50N	closing force	over 200 kg or specified by the manufacturer
4	max. 25N	closing force	up to 100 kg
5	max. 25N	closing force	up to 200 kg
6	max. 25N	closing force	over 200 kg or specified by the manufacturer
7	max. 15N	closing force	up to 100 kg
8	max. 15N	closing force	up to 200 kg
9	max. 15N	closing force	over 200 kg or specified by the manufacturer

4. Suitability for use on Fire protection-/ Smoke protection doors

- 0 not approved
- 1 approved

5. Security

- 0 no security requirements

6. Corrosion resistance

- 0 no defined corrosion resistance no temperature requirement
- A neutral salt spray test of 24 +1h no temperature requirement
- B neutral salt spray test of 48 +2h no temperature requirement
- C neutral salt spray test of 96 + 4h no temperature requirement
- D neutral salt spray test of 240 +4h no temperature requirement
- E neutral salt spray test of 48 +2h Temperature requirement: -20 °C to +80 °C
- F neutral salt spray test from 96 +4h Temperature requirement: -20 °C to +80 °C
- G neutral salt spray test from 240 +4h Temperature requirement: -20 °C to +80 °C

7. Level of security and resistance to drilling

- 1 minimum security level, no drilling resistance
- 2 low security level, no drilling resistance
- 3 average security level, no drilling resistance
- 4 high security level, no drilling resistance
- 5 high security level, with drilling resistance
- 6 very high security level, no drilling resistance
- 7 very high security level, with drilling resistance

8. Scope of use by type of door

- A** Mortice lock, unrestricted use
- B** Mortice lock, hinged door
- C** Mortice lock, sliding door
- E** Rim lock, hinged door
- F** Rim lock, sliding door
- H** Mortice lock, hinged door, supported
- J** Rim lock, unrestricted use
- K** Mortice lock, hinged door, locked from inside
- L** Mortice lock, sliding door, locked from inside
- M** Rim lock, hinged door, locked from inside
- N** Rim lock, sliding door, locked from inside
- P** Mortice lock, hinged door, supported, locked from inside
- R** Rim lock, hinged door (only inwards opening), locked from inside
- S** Mortice lock, unrestricted use, locked from inside
- T** Rim lock, unrestricted use, locked from inside

9. Type of key operation and locking

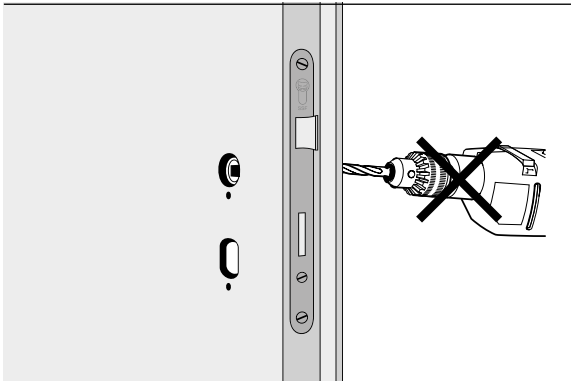
- 0 not applicable
- A cylinder lock, manual locking
- B cylinder lock, automatic locking
- C cylinder lock, manual locking with intermediate locking
- D lever lock, manual locking
- E lever lock, automatic locking
- F lever lock, manual locking with intermediate locking
- G non-keyed lock, manual locking
- H non-keyed lock, automatic locking

10. Type of spindle operation

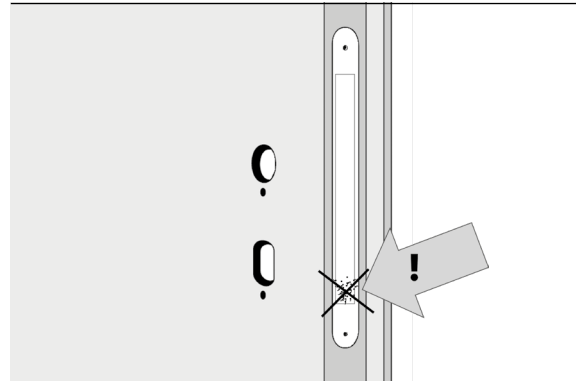
- 0 lock without follower
- 1 lock for knob operation or operation of a lever handle with positive mechanism spring
- 2 lock for operation of a lever handle without positive mechanism spring
- 3 lock for operation of a lever handle without positive mechanism spring but for high loads and with increased lever force
- 4 lock for operation of a lever handle specified by the manufacturer without positive mechanism spring, but for high loads and with increased lever force

11. Key identification requirements

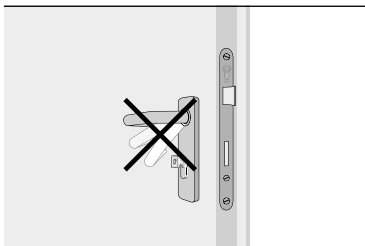
- 0 no requirements
- A at least three detainers
- B at least five detainers
- C at least five detainers, greater number of effective differs
- D at least six detainers
- E at least six detainers, greater number of effective differs
- F at least seven detainers
- G at least seven detainers, greater number of effective differs
- H at least eight detainers, greater number of effective differs



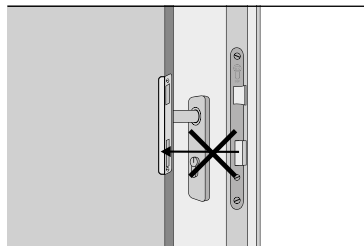
The door leaf must not be drilled through in the lock area when the lock is installed.



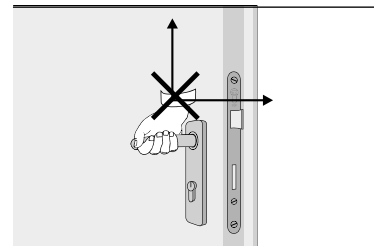
Before installing the lock, remove any splinters from the lock pocket. Malfunctions due to wood chips in the lock are not grounds for complaint!



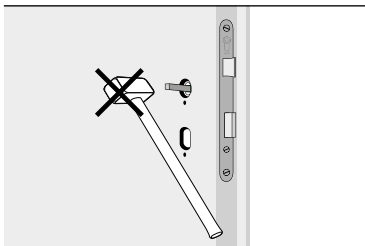
The lever handle and key must not be operated at the same time.



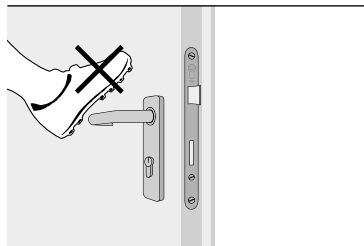
The lock bolt must not be locked when the door is open.



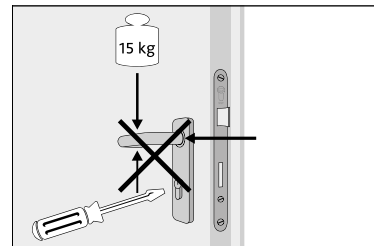
The door leaf must not be carried by the handle.



The lever handle pin must not be forced through the lock follower.



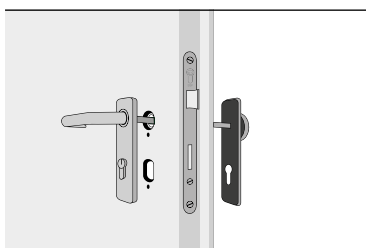
Prevent kicking (vandalism)



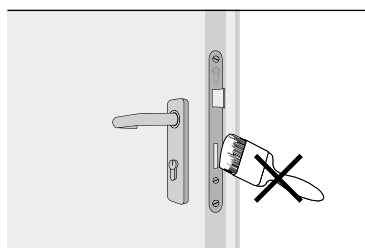
The lever handle must only be loaded in the normal direction of rotation.

A maximum force of 150 N should be applied to the lever handle in the direction of actuation.

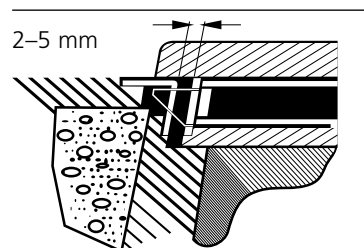
The lock is only to be operated with the corresponding key (and not with foreign objects).



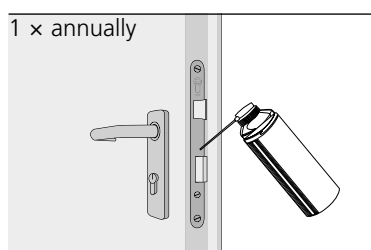
The fitting should only be combined from individual parts from one manufacturer.



Deadbolt and latch must not be painted over.

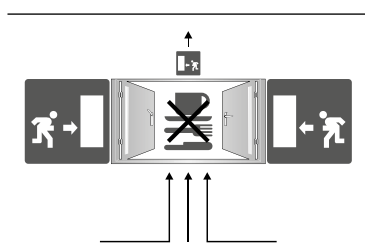


The distance between the lock forend and the striking plate should be between 2 mm and 5 mm.



Lubricate locks once a year with spray grease via the latch and deadbolt openings or regreasing device. Lubricate the regreasing device.

Caution: Do not use oil!

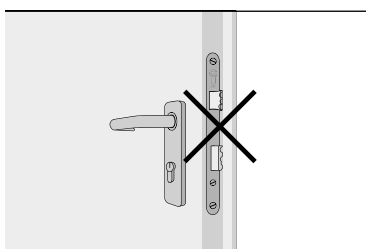


The panic handle may only be operated in the event of special danger, not in continuous operation.

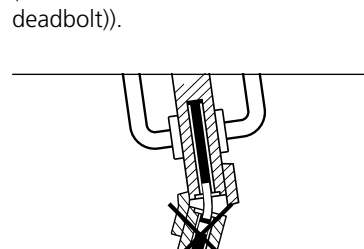
Unless the product is expressly authorised for permanent operation according to the product description, such as the SAG Classroom door locks.

For locks that are subject to DIN 18251-1, the milling of the lock pockets is specified in DIN 18101. Locks that are not subject to DIN 18 251-1 must be installed stress-free and checked for smooth operation.

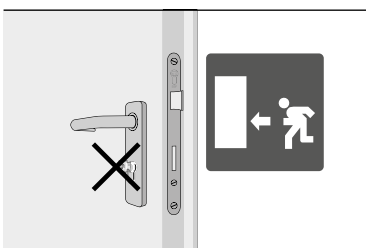
Doors must be installed in accordance with the manufacturer's specifications and operated in accordance with the applicable standards (complaints are often made about locks that do not function properly due to incorrectly installed doors (distance between latch and deadbolt)).



Sobald Spuren von Gewaltanwendung sichtbar sind, muss das Schloss ersetzt werden.



Double-leaf doors must not be forced open via the passive leaf.



No key must be left in the lock on anti-panic locks.

locking cylinders of the free-running connecting-bar type must not be installed in any anti-panic mortice lock. These are, for example, cylinders in which the follower can turn freely when the key is removed, or so-called knob cylinders.

Unless this is expressly permitted in the product description, e.g. SSF Series 61 and 62.



Annex

helpful links



[Test certificate
for SAG Fire protection-
Mortice locks](#)



[Test certificate EN 179
for Classroom-locks](#)



[SAG Declarations
of performance](#)



[General terms of delivery and
payment in the download area](#)



[Product portfolio
STS Schänis](#)



[SSF download area](#)



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