

SSF Lock Catalogue

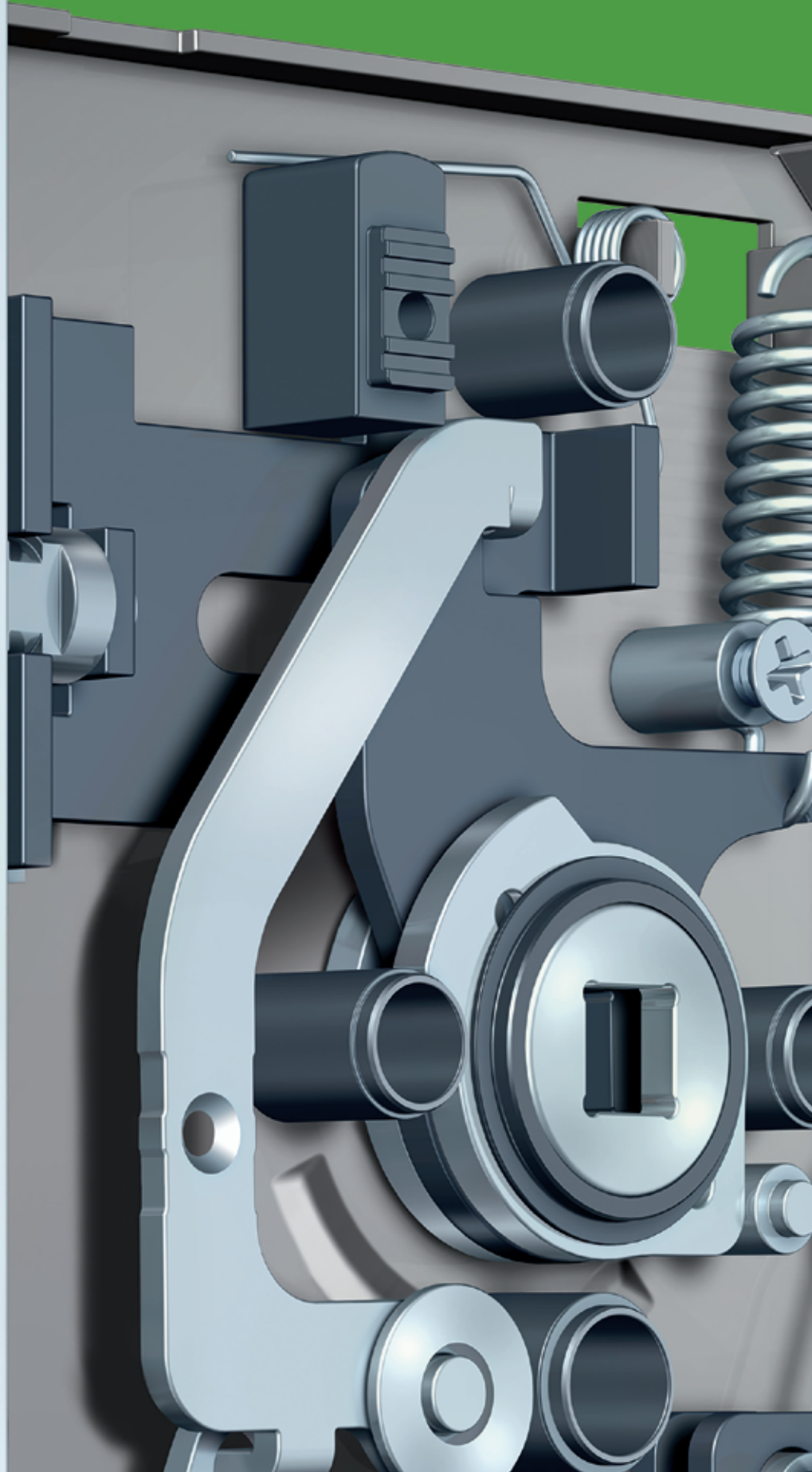
2017 | 2018



SSF



Made in Germany



EN 15804

Made in Germany, for a global idea

www.fsb.de/EN15804

FSB and SSF have played a pioneering role worldwide by issuing Environmental Product Declarations (EPDs) pursuant to ISO 14025 and EN 15804 both for specific materials and across all product ranges. The certificate is awarded for environmentally sensitive, cost-effective, user-friendly buildings.

The following EPDs are available and can be requested free of charge:

- door lever handles, window handles,
electronic access management systems,
made of aluminium:
EPD-FSB-20140131-IBC1-DE
- door lever handles, window handles,
electronic access management systems,
made of stainless steel:
EPD-FSB-20140132-IBC1-DE
- door lever handles, window handles,
electronic access management systems,
made of bronze and brass:
EPD-FSB-20140133-IBC1-DE
- Barrier-free ErgoSystem®
(stainless steel):
EPD-FSB-20140134-IBC1-DE
- Locks and striking plates:
EPD-FSB-20140135-IBC1-DE

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All test certificates can be requested as required or downloaded from the web at www.ssf.de/certificates. SSF's General Terms & Conditions of Trade can be consulted at www.ssf.de/gtc



We are often asked how Sächsische Schlossfabrik came by its trademark. Answering this question involves delving deep into the past.

It was our company founder's intrinsic affinity with the locksmith's trade that originally led to a cat's head being chosen as our logo, a symbol that can be traced back to the advent of trade guilds in the High Middle Ages. Once the cover had been removed from a chest lock commonly made in those days, it looked a bit like a cat's head if you used your imagination. "Cat's head" became a standard term amongst the locksmiths of the time, also giving rise to a raft of related customs.

If, for instance, a journeyman locksmith applied to work for a master locksmith in Germany, the first question he would be asked was "Cat's head?". The proper guild reply to this was "Stück davon!" ("Bit of it!"). Rather than referring to himself as a comprehensively qualified tradesman, the journeyman modestly called himself a "bit of it" in deference to a locksmith's broad scope of activities.

The locksmith's trade accordingly soon came round to indicating affiliation to the guild by means of a symbol showing a padlock with a cat's head and the words "Stück davon" on it. Anyone performing outstanding work in the locksmith's trade, i.e. constituting a "particularly good bit of it", was awarded a cat's head badge in gold.

Given such a heritage-rich background, there could be no thought of sacrificing the SSF cat's head logo even after the firm was taken over by FSB. The image was merely judiciously brought up to date and the warded-lock profile replaced with that of a lock cylinder. The main emphasis, after all, had to lay on making technical progress in line with the profile cylinders common today and a re-alignment pursued with Saxon resolve and Eastern Westphalian rigour towards the demands of Public Project construction. One of the upshots of these endeavours is the Series 61/62 lock range for single and double-leaf panic doors that we are introducing in this catalogue for the first time.





Locksmiths, too, are lifelong learners

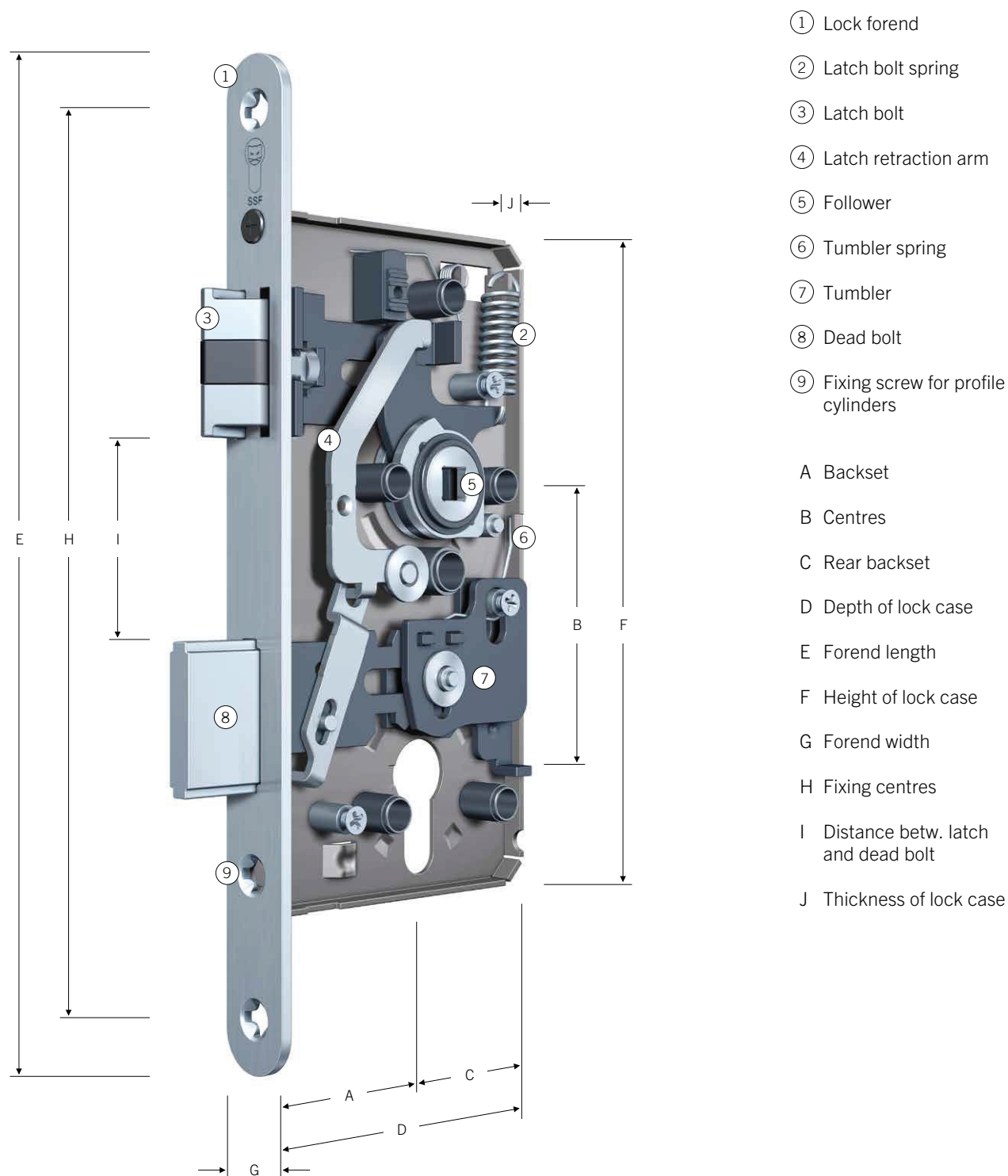
The fundamental will to ongoing further qualification described is lent articulation in a standard trade saying: A locksmith has only learnt all there is to learn when all their ten digits are the same length. In essence, what this means is that there will always be something else for a locksmith to learn about – and, indeed, have to learn given current trends in the sphere of electronic access solutions. FSB is making a particularly telling contribution in terms of both design and function here in the form of its M access management concept with scalable M100, M300 and M500 variants that we would not wish to leave unmentioned at this juncture.

Access management by FSB

M100 involves card-based programming at the actual hardware, making it ideal for less complex requirements and lower budgets, whereas its bigger brother M300 scores heavily with its system of LAN/ wifi-based online administration in larger buildings. They were recently joined by the even more advanced M500, which supplements the multifarious options afforded by an online system with compelling offline functionalities. Rounding off the range are biometrics-based F systems (F = Finger-scan) constituting a solution for entrance doors in residential accommodation that is as convenient as it is security-oriented.

Our colleagues in Brakel will be pleased to tell you about the merits and performance features of their M and F systems by phone under +49 (0)5272 608122, email at info@fsb.de or by personal appointment. You will also find detailed brochures at www.fsb.de/downloads

PS: for the sake of completeness, we would also wish to mention that the lively shade of green in the SSF logo is taken from the Saxon coat of arms.



1

Mortice locks for heavy-duty and fire doors

2

pursuant to DIN 18251-1 Class 4

3

Series 54

for heavily-used heavy-duty doors

4

– self-tightening follower in steel, galvanised

– steel-ring follower bearing

– latch bolt nickel-plated steel investment casting

– dead bolt in steel, bolt head as nickel-plated casting

– lock case wholly enclosed, galvanised

– chip guards

– regreasing device

5

Mortice lock	ES	
Series 54	54	
PC 2-throw with latch retraction Bathroom variant	PZW WC	
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS
Sound damping for latch bolt		FG

6

7

8

Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

*

with 4 fixing holes

**

not in FH variant

9

Classification key

pursuant to EN 12209:

3 S 5 1 0 G 6 B C 2 0

10

Series 54 FSP with anti-thrust latch	see p 21
Series 54 NV with follower angle adjustment	see p 24
Series 54 KF with cranked latch bolt	see p 26
Series 54 RoF with roller latch and dead bolt	see p 27

11

- 1 Product category
- 2 DIN standard and lock class
(for overview see p 144)
- 3 Lock series
- 4 Design features
- 5 Order details:
The order code is arrived at by selecting the option desired from each heading and entering the applicable short-hand symbols in the same order as the headings running down the page.

Example:
ES 54 NV PZW FR 24 280 55 72 08 LS BZ
(for a Series 54 lock with angle adjustment, forend width 24 mm, forend length 280 mm, backset 55 mm, centres 72 mm PC, follower hole 8 mm, handing LH, forend material bronze)
- Options marked in grey suppliable to order, further customised variants possible (delivery times to be considered)
- For overview of forend versions, see p 141
- 6 Appearance of lock
- 7 Dimensioned drawing
- 8 Dimensional variants
- 9 Classification key
(for explanations see p 144)
- 10 Overview of further variants of the lock shown



SSF is in good company. As a subsidiary of noted hardware brand FSB, we have pledged ourselves to a quality mindset that goes beyond simply meeting customer expectations and actually exceeds them. It's now quite some time since we made a start with FSB on re-uniting what had once belonged together anyway – locks and handles – with our comprehensive range of mortice locks.

Quite a long time ago we started, along with FSB, to put together what had historically once belonged together, by introducing a comprehensive range of mortice locks: In the preindustrial age, the lock and fitting formed a single unit.

Over the course of industrialisation, both components became independent – and what separated them from then on was regulated by industrial standards. With this document we present the market with a newly developed system for one and two-leaf solid panic doors with and without a top catch on the active leaf.

The technically and functionally matched concept comprising lock and fitting consists of FSB 77 7981 or H000007/37/08/38 pull bars certified pursuant to DIN EN 1125 or of an FSB door handle set certified pursuant to DIN EN 179 combined with modular lock and bolt components (SSF FH 61 / 62 lock series pursuant to DIN EN 12 209, panic functions B, D and E). Our solutions await you with a host of special functions:

Key-operated quick locking

If the key is turned in the locking direction, this triggers a locking lever in the lock, which leads to a prompt, automatic espagnolette lock throw of 20 mm. The benefits – besides the convenience aspect of not having to make two full lock rotations by hand – are clear to see: Because the door does not have to be locked by hand, the locking nose on the cylinder cannot be brought into a position that blocks the locking functions or the bolt. In this way, electronic cylinders among other things can also be used on FH 61/62 series locks.

Four-point checking query

Over and above this, the FH 61/62 series panic locks enable, if required, a checking query to be made of the espagnolette lock, the top catch and the latch as well as of the door handle connection via electronic switch contacts.

Anti-blockade function

Hazardous manipulations of panic doors such as blocking the door handle on the outside – familiar practice in schools – are effectively prevented by the so-called anti-blockade function. The panic function on the inside is thus ensured at all times.

Flexible screw-on forend

The modular lock series gives contractors the advantage that SSF can react quickly to changing dimensions thanks to a screw-on forend.

Well thought-out in every detail

FH 61/62 series panic locks can be used in combination with standard, thumbturn, free-movement and electronic cylinders. The locks are also equipped with a retaining spring for each follower half.

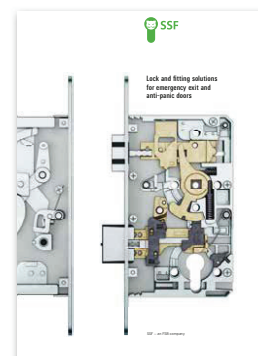
“Lock + fitting” – refined down to the last detail

Fine, intelligent details make it clear what focus has been used to work on this series of lock: The free-movement function already mentioned as a basic feature is accompanied by a split follower (panic function B, D), which is mechanically coupled, a plastic-coated whisper latch plus an independent, spring support on both sides of the door handle via the latch follower, which guarantees a permanent 0° position of the door handle.

No attachment is needed either for the top catch, meaning there is no need for an additional cut-out in the lock pockets. Furthermore, the forend length is identical on locks with or without a top catch.

Need to know more?

Our brochure “Lock and fitting solutions for emergency exit and anti-panic doors” is a mine of information on the subject. It can be downloaded from www.ssf.de or requested free of charge by emailing info@ssf.de



Mortice locks for heavy-duty and fire doors

Heavy-duty doors are less commonly found in the home than in buildings in which doors tend to be subjected to greater loads and be more frequently used. Their locks need to be designed accordingly. SSF heavy-duty locks are equipped with a raceway-borne self-tightening follower. The wholly enclosed and galvanised lock case is secured with multiple blocking toothings.

The principal dimensional specifications are laid down in German standards DIN 18251-1 and 18250. Quality criteria are nevertheless also classified by type of use.

Class	Latchbolt-spring resistance N		Lever-handle positive-mechanism moment	Lever-handle moment	Static latchbolt loading	Static deadbolt loading	Deadbolt counterforce
	min.	max.	Nm	Nm	kN	kN	kN
1	—	—	min. 0.8	—	—	—	—
2	2.5	4.0	1.2±0.4	40	3	4	—
3	2.5	4.0	1.5±0.4	50	3	6	2
4	2.5	4.0	1.5±0.4	50	5	10	4
5	2.5	4.0	1.5±0.4	50	5	10	6

Class 3:
Cylinder locks for flat-entrance and less frequently used heavy-duty doors

Class 4:
Cylinder locks for more frequently used heavy-duty doors
(+ burglary-resistant)

Class 5:
Cylinder locks for very frequently used heavy-duty doors
(+ burglary-resistant)

As well as conforming to Classes 3–5 as laid down in DIN 18251-1, SSF Series 5... heavy-duty locks are tested and certified in accordance with the European standard EN 12209 by Prüfinstitut Schlösser und Beschläge in Velbert (PIV – “Testing Body for Locks and Hardware in Velbert”). EC Certificate of Conformance 1309-CPD-0113 (Series 50/53), EC Certificate of Conformance 1309-CPD-0114 (Series 52/54/55). SSF heavy-duty locks can be accorded the CE kitemark.

Series 53	10
Series 54	11
Series 55	12
Series 50	13
Series 52	14
Series 50 53 FS	15
Series 50 53 FSW	16
Series 50 53 FSk	17
Series 50 FSk PZ	18
Series 50 RS	19
Series 50 RSk	20
Series 50 52 53 54 55 FSP	21
Series 50 53 FSW FSP	22
Angle adjustment	23
Series 55 NV	24
Series 52 NV	25
Series 55 KF	26
Series 55 RoF	27
Series 55 ET	28
Series 55 DZ	29
Series ES 19	30
Series ES 19 VF VR	31
Series FH 19	32
Series FH 19 VF VR	33
Series ES 24	34
Series ES 24 VF VR	35
Series FH 24	36
Series FH 24 VF VR	37

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

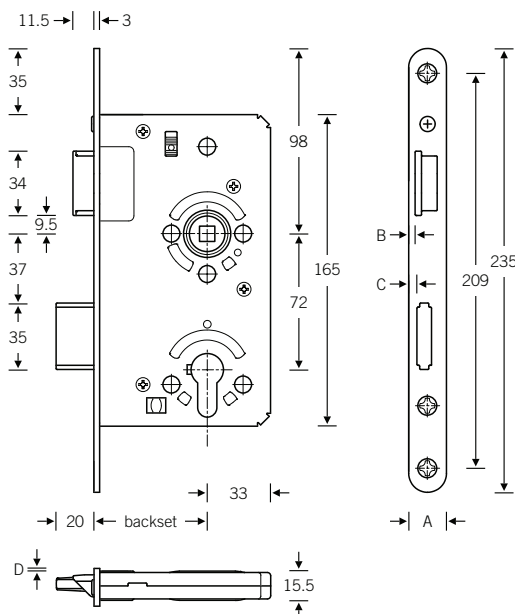
www.ssf.de

Series 53

for heavy-duty doors



- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt nickel-plated steel investment casting
- dead bolt in steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device



Mortice lock		ES
Series 53		53
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS
Sound damping for latch bolt		FG

Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

* with 4 fixing holes
** not in FH variant

Classification key
pursuant to EN 12209:
3 M 5 1 0 F 3 B C 2 0

Series 53 FS as latch lock	see p 15
Series 53 FSW as latch lock with latch retraction	see p 16
Series 53 FSk as short latch lock	see p 17
Series 53 FSP with anti-thrust latch	see p 21
Series 53 FSW FSP latch lock + anti-thrust latch	see p 22
Series 53 NV with follower angle adjustment	see p 24
Series 53 KF with cranked latch bolt	see p 26
Series 53 RoF with roller latch and dead bolt	see p 27

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 4

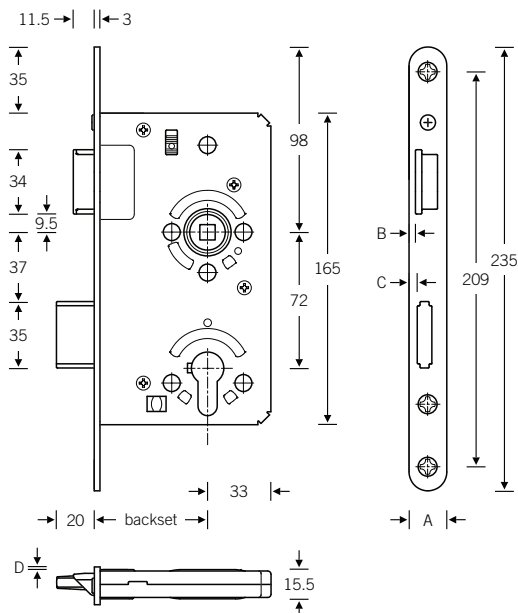
www.ssf.de

Series 54

for heavily-used heavy-duty doors



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt nickel-plated steel investment casting
- dead bolt in steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device



Mortice lock		ES
Series 54		54
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS
Sound damping for latch bolt		FG

Dim. A Dim. B Dim. C Dim. D

20.0 3.4 4.0 1.4
24.0 6.0 6.6 4.0

* with 4 fixing holes
** not in FH variant

Classification key

pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Series 54 FSP with anti-thrust latch see p 21
Series 54 NV with follower angle adjustment see p 24
Series 54 KF with cranked latch bolt see p 26
Series 54 RoF with roller latch and dead bolt see p 27

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5

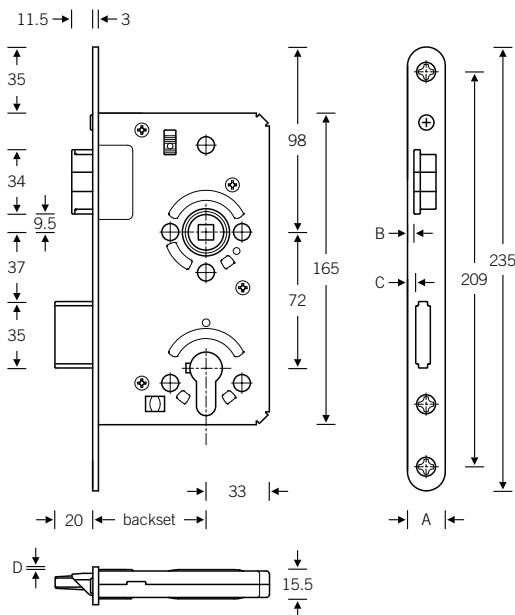
Series 55

for very frequently used heavy-duty doors
and enhanced resistance to burglary



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt fine steel casting, nickel-plated
- latch bolt with sound damping
- dead bolt in special-grade hardened and tempered steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

Mortice lock		ES
Series 55		55
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS



Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

* with 4 fixing holes
** not in FH variant

Classification key	Series 55 FSP with anti-thrust latch	see p 21
	Series 55 NV with follower angle adjustment	see p 24
	Series 55 KF with cranked latch bolt	see p 26
	Series 55 RoF with roller latch and dead bolt	see p 27
	Series 55 ET burglary-resistant	see p 28
	Series 55 DZ with double cylinder	see p 29

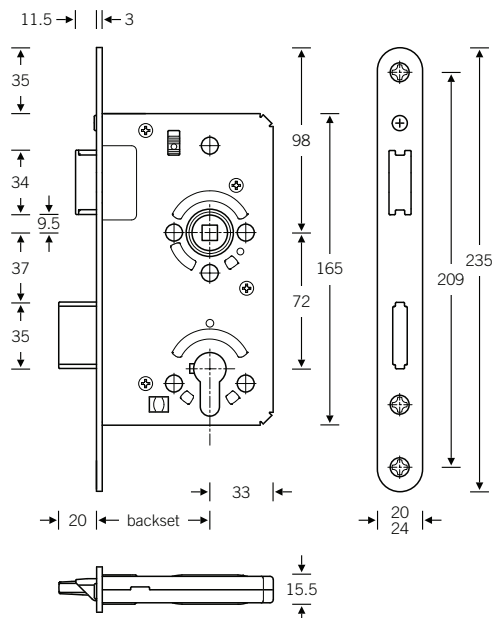
Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

www.ssf.de

Series 50

for full leaf steel doors, centre variant,
non-handed



- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt fine steel casting, nickel-plated
- dead bolt in steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device

Mortice lock		ES
Series 50		50
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	latch bolt reversible RH/LH	
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS

* with 4 fixing holes
** not in FH variant

Classification key

pursuant to EN 12209:
3 M 5 1 0 F 3 B C 2 0

Series 50 FS as latch lock	see p 15
Series 50 FSW as latch lock with latch retraction	see p 16
Series 50 FSk as short latch lock	see p 17
Series 50 FSk PZ as food hatch lock	see p 18
Series 50 RS as deadbolt lock	see p 19
Series 50 RSk as short deadbolt lock	see p 20
Series 50 FSP with anti-thrust latch	see p 21
Series 50 FSW FSP latch lock + anti-thrust latch	see p 22
Series 50 NV with follower angle adjustment	see p 25

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5

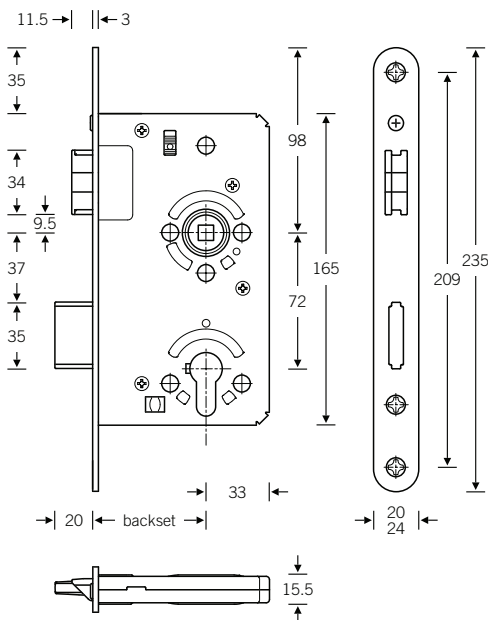
Series 52

for full leaf steel doors, centre variant, non-handed,
for very frequently used heavy-duty doors
and enhanced resistance to burglary



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt fine steel casting, nickel-plated
- latch bolt with sound damping
- dead bolt in special-grade hardened and tempered steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

Mortice lock		ES
Series 52		52
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	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
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	latch bolt reversible RH/LH	
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS



* with 4 fixing holes
** not in FH variant

Classification key
pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Series 52 FSP with anti-thrust latch see p 21
Series 52 NV with follower angle adjustment see p 25

Mortice locks for heavy-duty and fire doors

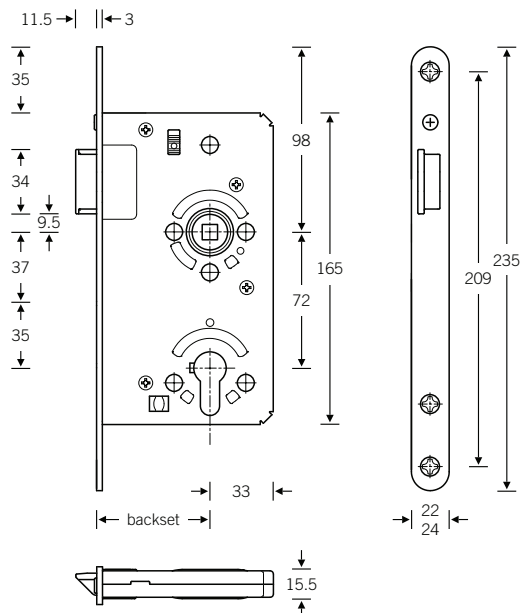
pursuant to DIN 18251-1 Class 3

www.ssf.de

Series 50 | 53 FS

as latch lock

- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt fine steel casting, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device



Mortice lock		ES
Series 50		50
Series 53		53
Latch lock		FS
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH) (Series 53) latch bolt reversible RH/LH (Series 50)	RS LS
Forend material	Stainless Steel AISI 304 Bronze* Brass* (further materials to order)	EST BZ MS

* not in FH variant

Classification key

pursuant to EN 12209:
3 M 5 1 0 F 3 B 0 2 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

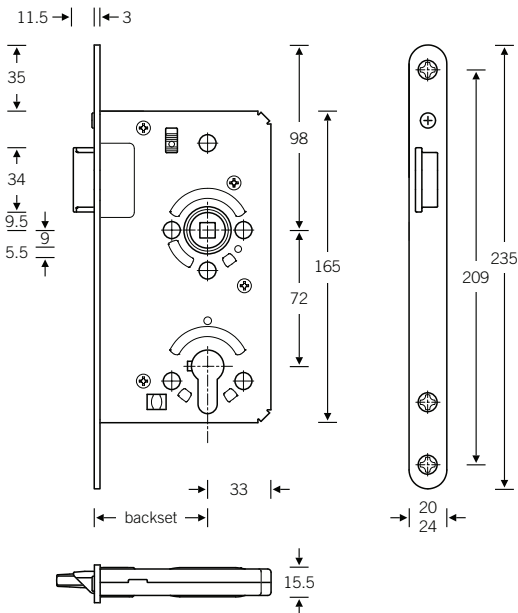
Series 50 | 53 FSW

as latch lock with latch retraction



- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt fine steel casting, nickel-plated
- lock case wholly enclosed, galvanised
- chip guards in the area of the lever handle
- regreasing device
- drill hole for cylinder screw in forend

Mortice lock		ES
Series 50		50
Series 53		53
Latch lock with latch retraction		FSW
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm	55
	60 mm	60
	65 mm	65
	50 mm	50
	70 mm	70
	80 mm	80
	100 mm	100
Centres	72 mm PC	72
	74 mm RC 22 mm	74
Follower	8 mm □	08
	9 mm □ FH	09
	10 mm □	10
Handing	right (RH)	RS
	left (LH)	LS
	(Series 53)	
	latch bolt reversible RH/LH (Series 50)	
Forend material	Stainless Steel AISI 304	EST
	Bronze*	BZ
	Brass*	MS
	(further materials to order)	



* not in FH variant

Classification key

pursuant to EN 12209:

3 M 5 1 0 F 3 B A 2 0

Mortice locks for heavy-duty and fire doors

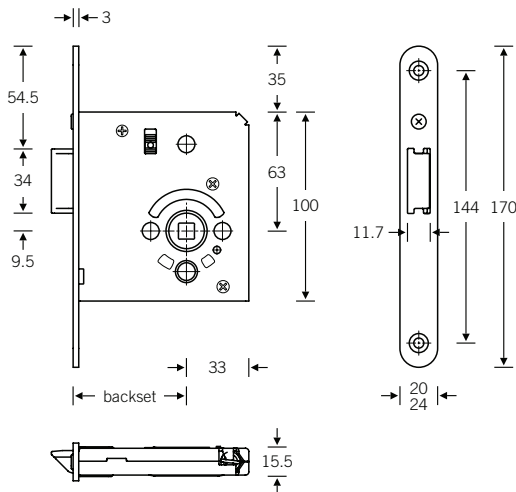
pursuant to DIN 18251-1 Class 3

Series 50 | 53 FSk

as short latch lock



- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt fine steel casting, 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	rounded edged	FR FK
Forend width	20 mm	20
	24 mm	24
Forend length	170 mm	170
Backset	55 mm	55
	60 mm	60
	65 mm	65
	50 mm	50
	70 mm	70
	80 mm	80
Follower	8 mm □	08
	9 mm □	09
	10 mm □	10
Handing	right (RH)	RS
	left (LH)	LS
	(Series 53) latch bolt reversible RH/LH (Series 50)	
Forend material	Stainless Steel AISI 304	EST
	Bronze	BZ
	Brass	MS
	(further materials to order)	

Classification key

pursuant to EN 12209:
3 M 5 0 0 F 3 B 0 2 0

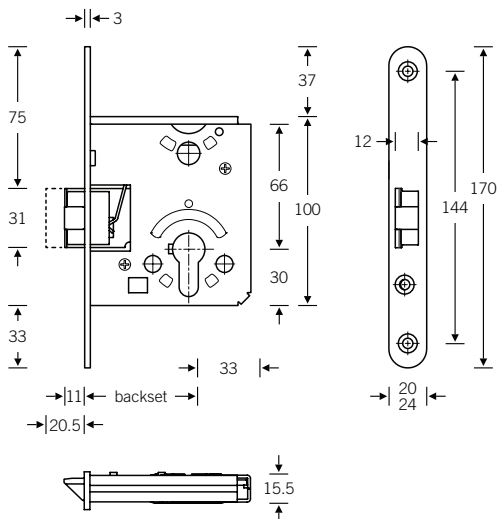
Series 50 FSk PZ

Food hatch lock

- latch bolt in galvanised steel, with thermally bonded guide element in polyamide for sound damping of latch bolt
- latch bolt lockable via profile cylinder
- latch bolt can be withdrawn via the profile cylinder



Mortice lock		ES
Series 50		50
Short latch lock		FSk
PC		PZ
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	170 mm	170
Backset	55 mm	55
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304	EST



Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

Series 50 RS

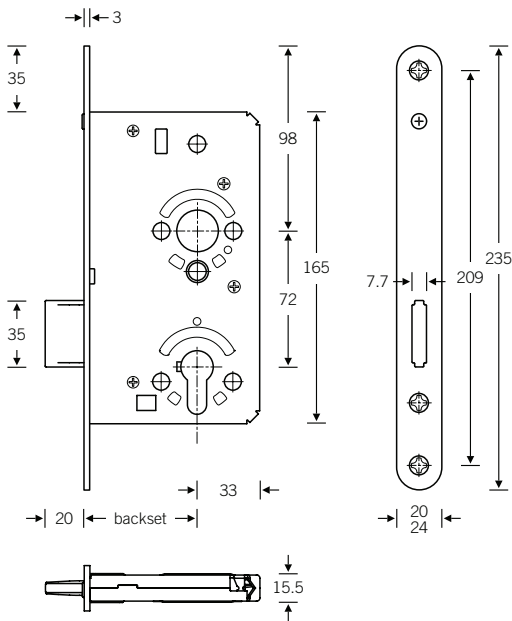
as deadbolt lock,
centre variant

- dead bolt in steel, bolt head as nickel-plated casting
- chip guards in the area of the lever handle
- regreasing device



Mortice lock		ES
Series 50		50
Deadbolt lock		RS
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Centres	72 mm PC 78 mm WC	72 78

Forend material	Stainless Steel AISI 304 Bronze Brass (further materials to order)	EST BZ MS
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Classification key

pursuant to EN 12209:
3 C 5 0 0 F 3 B C 0 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

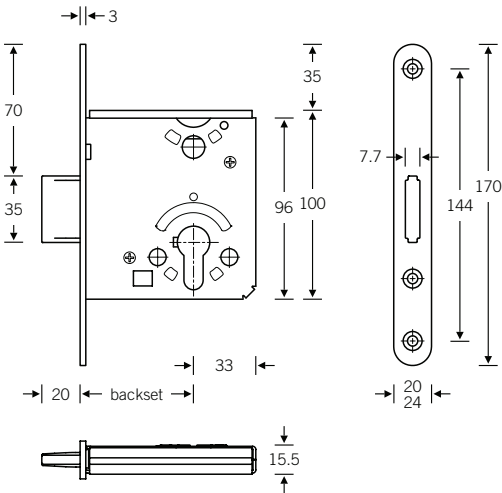
Series 50 RSk

as deadbolt lock,
centre variant

– dead bolt in steel, bolt head as nickel-plated casting



Mortice lock		ES
Series 50		50
Short deadbolt lock		RSk
Flat forend	rounded edged	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 material	Stainless Steel AISI 304 Bronze Brass (further materials to order)	EST BZ MS



Classification key

pursuant to EN 12209:
3 C 5 0 0 F 3 B C 0 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3–5

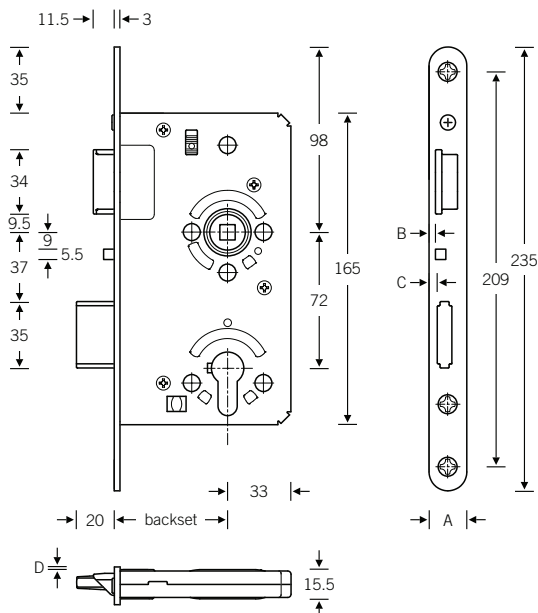
www.ssf.de

Series 50 | 52 Series 53 | 54 | 55

as sash lock with anti-thrust latch



- self-tightening follower in steel, galvanised
- follower bearing in polyamide or steel rings
- latch bolt fine steel casting, nickel-plated
- auxiliary latch bolt as nickel-plated casting or in polyamide
- lock case wholly enclosed
- chip guards
- regreasing device



Mortice lock		ES
Series 50 (Class 3) for full leaf steel doors		50
Series 52 (Class 3) for full leaf steel doors		52
Series 53 (Class 3)		53
Series 54 (Class 4)		54
Series 55 (Class 5)		55
PC 2-throw with latch retraction		PZW
Stop works		FSP
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 70 mm 80 mm	55 60 65 70 80
Centres	72 mm PC	72
Follower	8 mm □ 9 mm □ FH	08 09
Handing	right (RH) left (LH) latch bolt reversible RH/LH* (Series 50, 52)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS
Sound damping for latch bolt		FG

Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

Classification key

pursuant to EN 12209:
3 M 5 1 0 F 3 B C 2 0
3 S 5 1 0 G 6 B C 2 0

* This involves unscrewing and reversing the auxiliary bolt to suit the handing required

** not in FH variant



Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

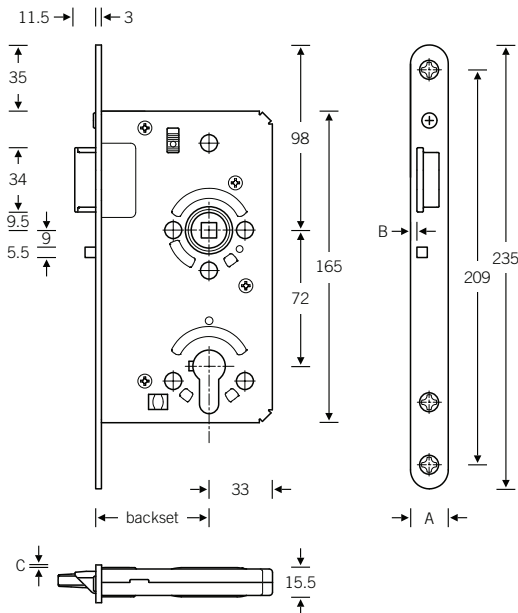
Series 50 | 53

as latch lock with latch retraction
and anti-thrust latch



- self-tightening follower in steel, galvanised
- follower bearing in polyamide
- latch bolt fine steel casting, nickel-plated
- auxiliary latch bolt as nickel-plated casting or in polyamide
- lock case wholly enclosed
- chip guards in the area of the lever handle
- regreasing device

Mortice lock		ES
Series 50 for full leaf steel doors		50
Series 53		53
Latch lock with latch retraction		FSW
Anti-thrust latch		FSP
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 70 mm 80 mm	55 60 65 70 80
Centres	72 mm PC	72
Follower	8 mm □ 9 mm □ FH	08 09
Handing	right (RH) left (LH) latch bolt reversible RH/LH* (Series 50)	RS LS
Forend material	Stainless Steel AISI 304 Bronze** Brass** (further materials to order)	EST BZ MS
Sound damping for latch bolt		FG



Dim. A	Dim. B	Dim. C
20.0	3.4	1.4
24.0	6.0	4.0

Classification key

pursuant to EN 12209:
3 M 5 1 0 F 3 B A 2 0

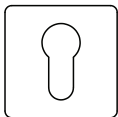
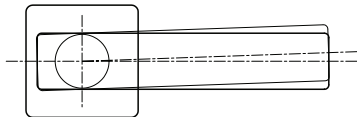


- * This involves unscrewing and reversing the auxiliary bolt to suit the handing required
- ** not in FH variant

Keeping things nice and straight: lock follower angle adjustment

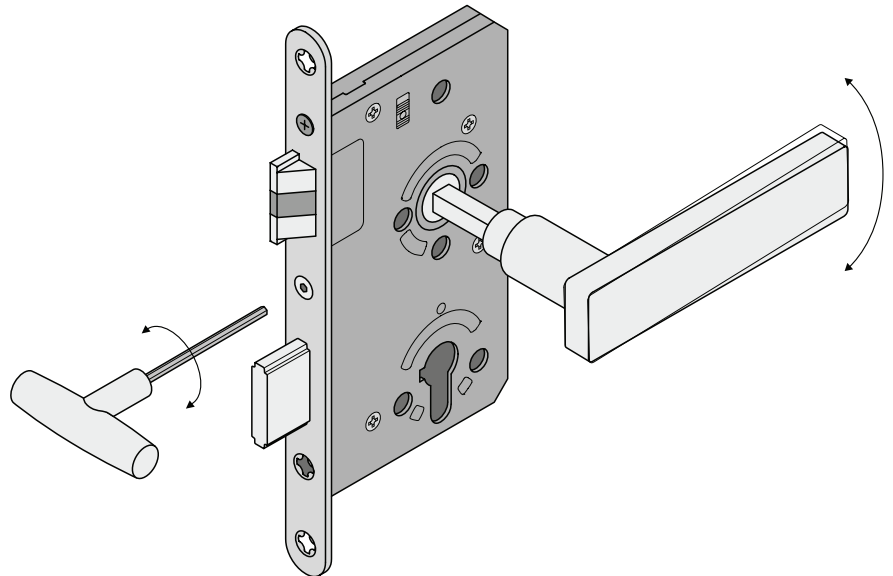
SSF Series 50–55 locks can be optional supplied with a device with which to adjust the angle of the door lever handle.

It is possible under the provisions of DIN 18251-1 to supply and assemble the lock follower with an upward angle adjustment of max. 2°. The consequence of this, however, is that the hardware doesn't look good when fitted – especially where geometrically linear handle designs are concerned. That's very annoying for users who set store by detail and for whom the door is only right if the handle is exactly horizontal when at rest.

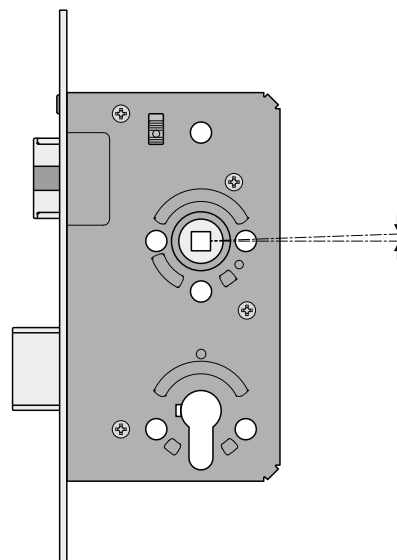


SSF got round this by developing a device for its series 50–55 locks that enables the angle adjustment of the lock follower to be rectified. With the lock and handle fully fitted, this allows the latter to be adjusted up to 3° downwards by rotating a screw in the forend, thus cancelling out the follower angle adjustment permitted in the standard.

SSF Series 50–55 locks:
Subsequent adjustment on aesthetic grounds of up to 2°



Admissible under DIN 18251-1:
lock follower angle adjustment of max. 2° upwards



For order details regarding Series 50–55 locks with angle adjustment see p 24 f.

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5

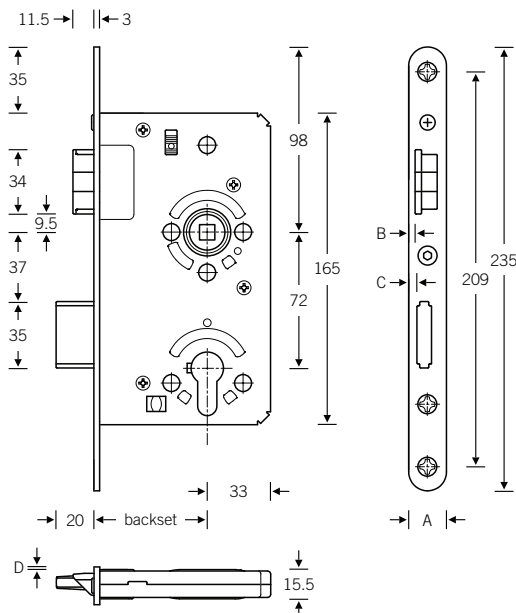
www.ssf.de

Series 55 NV

for very frequently used heavy-duty doors
and enhanced resistance to burglary



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt fine steel casting, nickel-plated
- latch bolt with sound damping
- dead bolt in special-grade hardened and tempered steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device



Mortice lock		ES
Series 55		55
Series 53 (Class 3 pursuant to DIN 18251-1)		53
Series 54 (Class 4 pursuant to DIN 18251-1)		54
Follower angle adjustment		NV
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm	55 60 65 50 70 80
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel AISI 304 Bronze* Brass* (further materials to order)	EST BZ MS

Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

Classification key

* not in FH variant

pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5

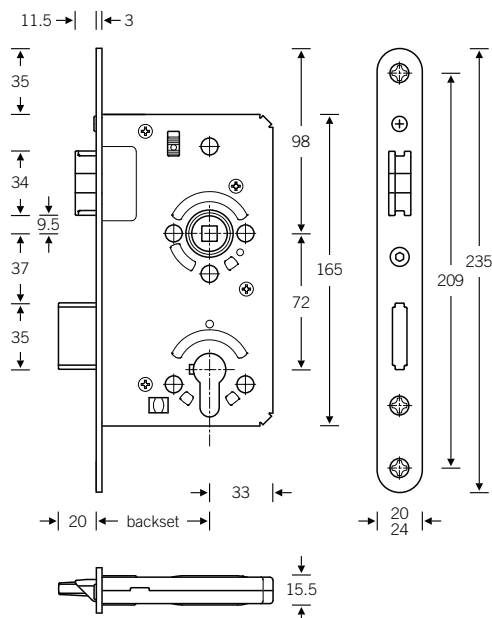
www.ssf.de

Series 52 NV

for full leaf steel doors, centre variant, non-handed,
for very frequently used heavy-duty doors
and enhanced resistance to burglary



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt fine steel casting, nickel-plated
- latch bolt with sound damping
- dead bolt in special-grade hardened and tempered steel, bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device



Mortice lock		ES
Series 52		52
Series 50 (Class 3 pursuant to DIN 18251-1)		50
Follower angle adjustment		NV
PC 2-throw with latch retraction		PZW
Bathroom variant		WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm	55 60 65 50 70 80
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □ 9 mm □ FH 10 mm □	08 09 10
Handing	latch bolt reversible RH/LH	
Forend material	Stainless Steel AISI 304 Bronze* Brass* (further materials to order)	EST BZ MS

Classification key

* not in FH variant

pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5

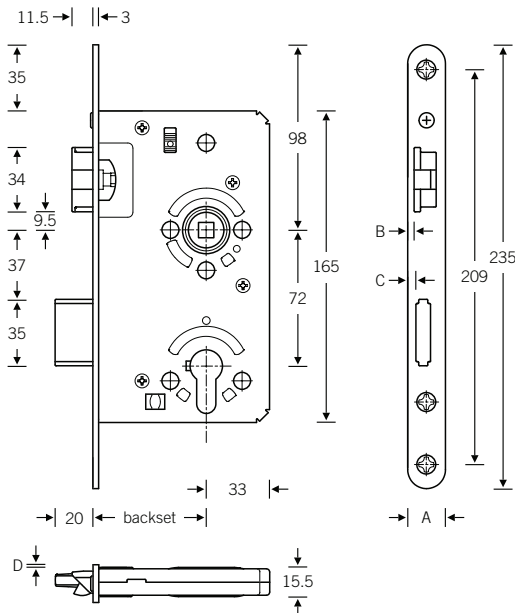
Series 55 KF

with cranked latch bolt,
for very frequently used heavy-duty doors
and enhanced resistance to burglary



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- cranked latch bolt in nickel-plated steel
- sound damping for latch bolt
- dead bolt in special-grade hardened and tempered steel
- bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device

Mortice lock		ES
Series 55		55
Series 53 (Class 3 pursuant to DIN 18251-1)		53
Series 54 (Class 4 pursuant to DIN 18251-1)		54
Cranked latch bolt		KF
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm	20
	24 mm	24
Forend length	235 mm	235
Backset	55 mm	55
	60 mm	60
	65 mm	65
	50 mm	50
	70 mm	70
	80 mm	80
Centres	72 mm PC	72
	78 mm WC	78
	74 mm RC 22 mm	74
Follower	8 mm □	08
	9 mm □	09
	10 mm □	10
Handing	right (RH)	RS
	left (LH)	LS
Forend material	Stainless Steel AISI 304	EST
	Bronze	BZ
	Brass	MS
	(further materials to order)	



Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.4	4.0	1.4
24.0	6.0	6.6	4.0

Classification key
pursuant to EN 12209:
3 S 5 0 0 G 6 B C 2 0

Mortice locks for heavy-duty and fire doors

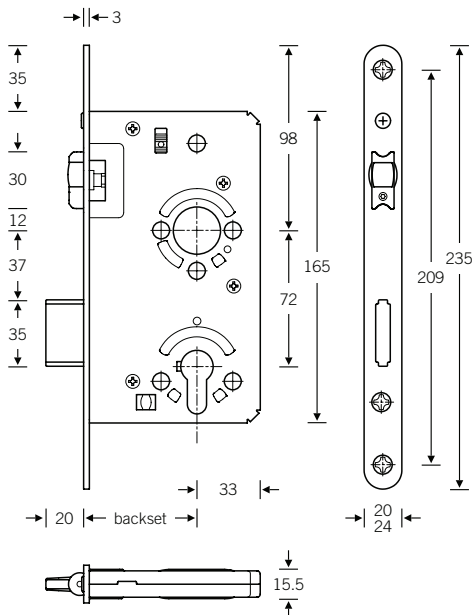
pursuant to DIN 18251-1 Class 5

Series 55 RoF

with roller latch bolt and dead bolt,
for very frequently used heavy-duty doors



- dead bolt in special-grade hardened and tempered steel
- bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- centre variant, non-handed
- adjustable roller latch bolt 2–9 mm
- roller Ø 13.8 mm



Mortice lock		ES
Series 55		55
Series 53 (Class 3 pursuant to DIN 18251-1)		53
Series 54 (Class 4 pursuant to DIN 18251-1)		54
Roller latch lock		RoF
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	60 mm 65 mm 70 mm 80 mm 100 mm	60 65 70 80 100
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Forend material	Stainless Steel AISI 304 Bronze Brass (further materials to order)	EST BZ MS

Classification key

pursuant to EN 12209:
3 S 5 0 0 G 6 B C 2 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5 and DIN EN 1627

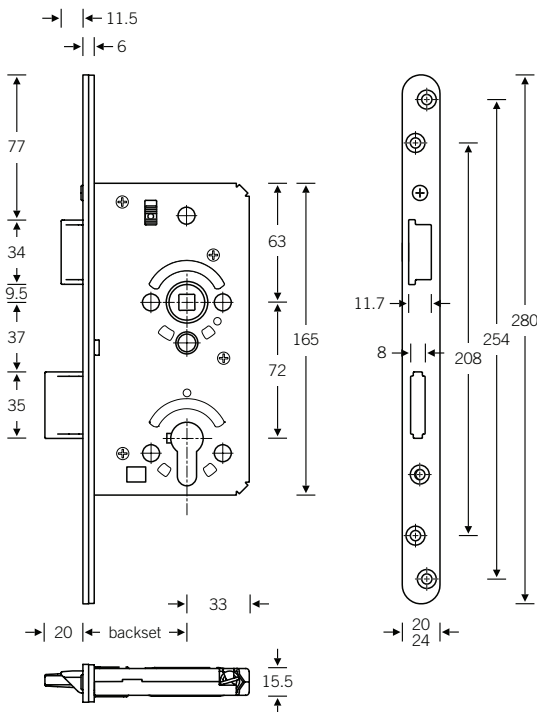
Series 55 ET

with double forend,
for burglary-resistant doors,
RC 4-approved



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt, nickel-plated steel investment casting
- latch bolt with sound damping
- dead bolt in special-grade hardened and tempered steel
- bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- double forend 6 mm
- fire-safety approved with 9 mm follower

Mortice lock burglary-resistant		ET
Series 55		55
PC 2-throw with latch retraction		PZW
Flat double forend	rounded	FR
Forend width	20 mm	20
	24 mm	24
Forend length	280 mm	280
	235 mm	235
Backset	55 mm	55
	60 mm	60
	65 mm	65
	70 mm	70
	80 mm	80
	100 mm	100
Centres	72 mm PC	72
Follower	8 mm □	08
	9 mm □ FH	09
	10 mm □	10
Handing	right (RH)	RS
	left (LH)	LS
Forend material	Stainless Steel AISI 304	EST



Classification key

pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 5 and DIN EN 1627

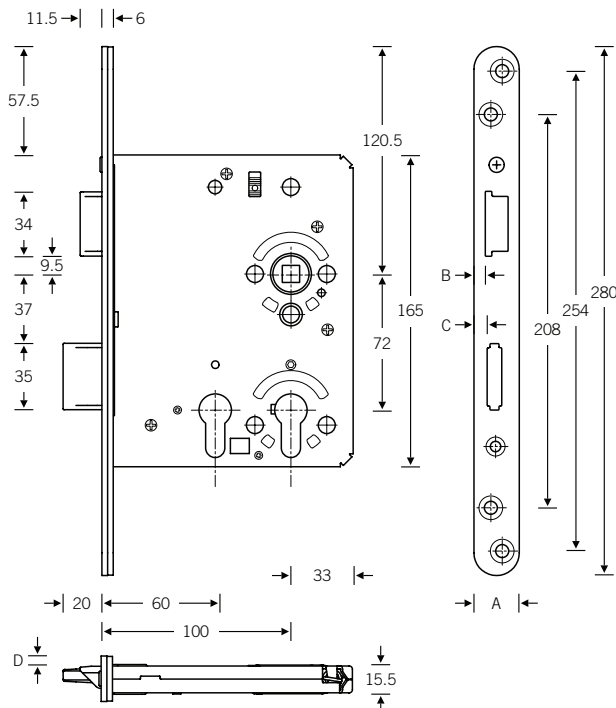
www.ssf.de

Series 55 DZ

for burglary-resistant doors,
RC 4-approved



- self-tightening follower in steel, galvanised
- steel-ring follower bearing
- latch bolt, nickel-plated steel investment casting
- dead bolt in special-grade hardened and tempered steel
- bolt head as nickel-plated casting
- lock case wholly enclosed, galvanised
- chip guards
- regreasing device
- double forend 6 mm
- fire-resistant with 9 mm follower
- for two separate locking suites



Dim. A Dim. B Dim. C Dim. D

20.0 3.4 4.0 1.4
24.0 6.0 6.6 4.0

Classification key

pursuant to EN 12209:
3 S 5 1 0 G 6 B C 2 0

Mortice lock burglary-resistant	ET
Series 55	55
Double cylinder	DZ
PC 2-throw with latch retraction	PZW
Flat double forend rounded	FR
Forend width	20 mm 24 mm
Forend length	280 mm
Backset	60 mm 100 mm
Centres	72 mm PC
Follower	8 mm □ 9 mm □ FH 10 mm □
Handing	right (RH) left (LH)
Forend material	Stainless Steel AISI 304
mechanical locking indicator	SAZ

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 3

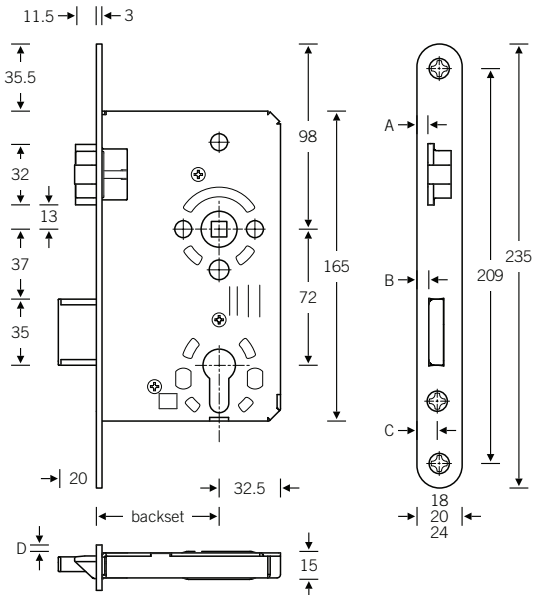
Series ES 19

as heavy-duty lock



- self-tightening follower in steel, galvanised, with polyamide follower hole bushes
- latch and dead bolt in galvanised steel, with thermally bonded guide element in polyamide for sound damping in the lock and on the latch bolt
- lock case wholly enclosed, galvanised

Mortice lock	ES	
Series 19	19	
PC 2-throw with latch retraction	PZW	
Bathroom variant	WC	
WL variant + 1 key	BB	
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm 18 mm	20 24 18
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm	55 60 65
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend material	Silver Coloured Lacquered Steel Stainless Steel	silb EST
Dead bolt metal spray-coated, galvanised	vrz	



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

Classification key
pursuant to EN 12209:
3 M 5 0 0 G 3 H C 2 0

Series ES 19 VF VR with solid latch and dead bolts see p 31

Mortice locks for heavy-duty and fire doors

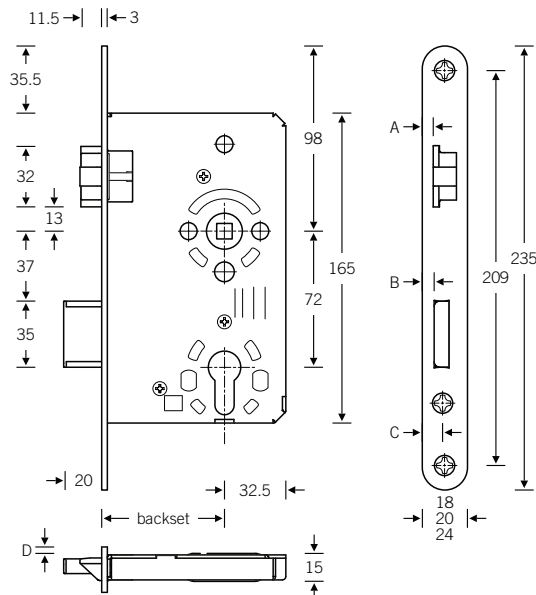
pursuant to DIN 18251-1 Class 3

www.ssf.de

Series ES 19 VF VR

as heavy-duty lock,
with solid latch and dead bolts

- self-tightening follower in steel, galvanised, with polyamide follower hole bushes
- latch and dead bolts zinc spray-coated, nickel-plated
- lock case wholly enclosed, galvanised



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

Classification key

pursuant to EN 12209:
3 M 5 0 0 G 3 H C 2 0

Mortice lock		ES
Series 19		19
Solid latch bolt		VF
Solid dead bolt		VR
PC 2-throw with latch retraction		PZW
Bathroom variant		WC
WL variant + 1 key		BB
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm 18 mm	20 24 18
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm	55 60 65
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel	EST

Mortice locks for heavy-duty and fire doors

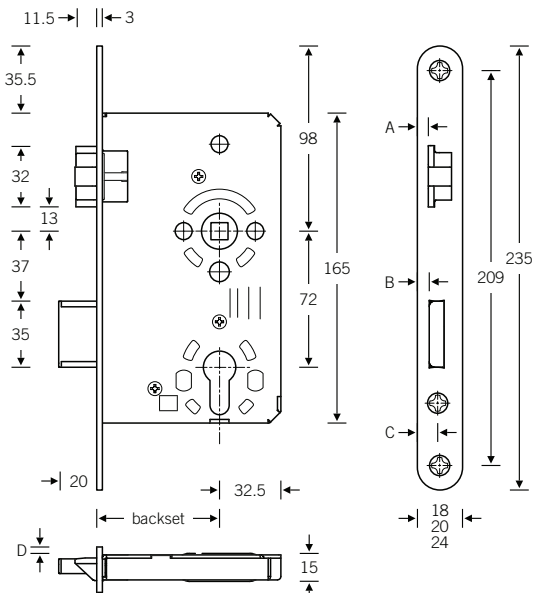
pursuant to DIN 18250 Class 3

www.ssf.de

Series FH 19

fire-retardant

- folded-type follower in galvanised steel
- latch and dead bolt in galvanised steel, with thermally bonded guide element in polyamide for sound damping in the lock and on the latch bolt
- lock case wholly enclosed, galvanised



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

Classification key

pursuant to EN 12209:
3 M 5 1 0 G 3 H C 2 0

Series FH 19 VF VR with solid latch and dead bolts see p 33

* This variant is not covered by DIN 18250 and must not be accorded the "Ü" kitemark.



Tested and quality-controlled
by the Velbert testing institute

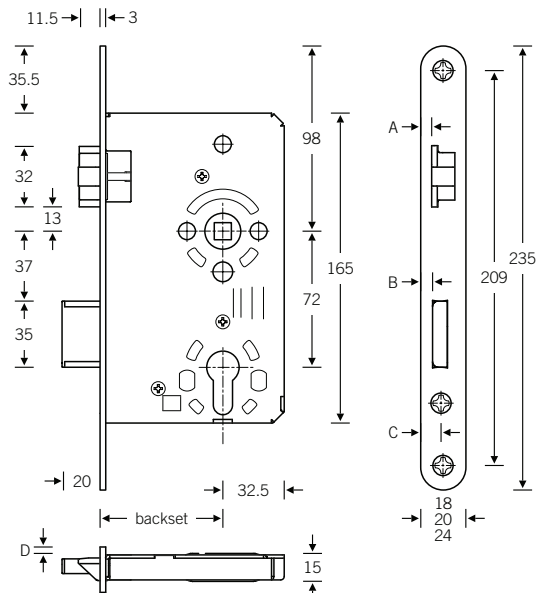
Mortice locks for heavy-duty and fire doors pursuant to DIN 18250 Class 3

www.ssf.de

Series FH 19 VF VR

fire-retardant,
with solid latch and dead bolts

- folded-type follower in galvanised steel
- latch and dead bolts zinc spray-coated, nickel-plated
- lock case wholly enclosed, galvanised



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

Classification key

pursuant to EN 12209:
3 M 5 1 0 G 3 H C 2 0

* This variant is not covered by DIN 18250 and must not be accorded the "Ü" kitemark.

Mortice lock fire-retardant		FH
Series 19		19
Solid latch bolt		VF
Solid dead bolt		VR
PC 2-throw with latch retraction Bathroom variant*		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm 18 mm*	20 24 18
Forend length	235 mm	235
Backset	55 mm 65 mm 60 mm*	55 65 60
Centres	72 mm PC 78 mm WC*	72 78
Follower	9 mm □	09
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel	EST



Tested and quality-controlled
by the Velbert testing institute

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 4

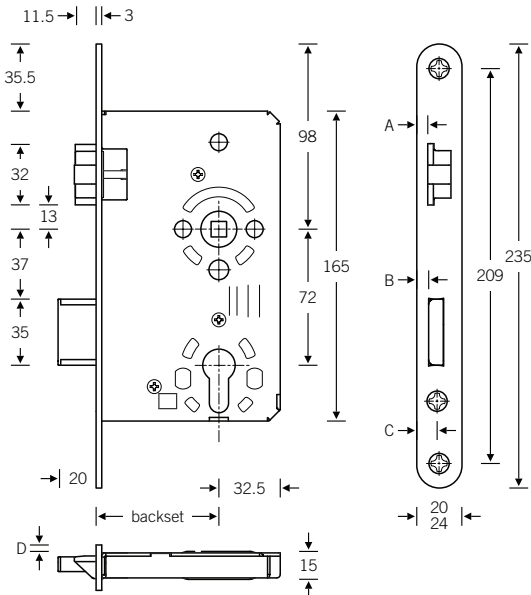
Series ES 24

as heavy-duty lock



- self-tightening follower in steel with steel follower hole bushes, galvanised
- latch and dead bolt in galvanised steel, with thermally bonded guide element in polyamide for sound damping in the lock and on the latch bolt
- lock case wholly enclosed, galvanised
- forend stainless steel

Mortice lock		ES
Series 24		24
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm	55 60 65
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel Silver Coloured Lacquered Steel	EST silb
Dead bolt metal spray-coated, galvanised		vrz



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

Classification key

Series ES 24 VF VR with solid latch and dead bolts see p 34

pursuant to EN 12209:
 3 S 5 0 0 G 4 H C 2 0

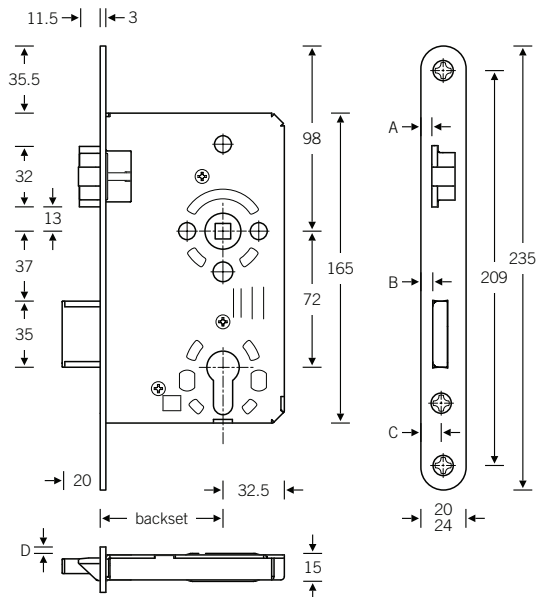
Mortice locks for heavy-duty and fire doors

pursuant to DIN 18251-1 Class 4

Series ES 24 VF VR

as heavy-duty lock,
with solid latch and dead bolts

- self-tightening follower in steel with steel follower hole bushes, galvanised
- latch and dead bolts zinc spray-coated, nickel-plated
- lock case wholly enclosed, galvanised
- forend stainless steel



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

Classification key

pursuant to EN 12209:
3 S 5 0 0 G 4 H C 2 0

Mortice lock		ES
Series 24		24
Solid latch bolt		VF
Solid dead bolt		VR
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm	55 60 65
Centres	72 mm PC 78 mm WC 74 mm RC 22 mm	72 78 74
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel	EST

Mortice locks for heavy-duty and fire doors

pursuant to DIN 18250 Class 4

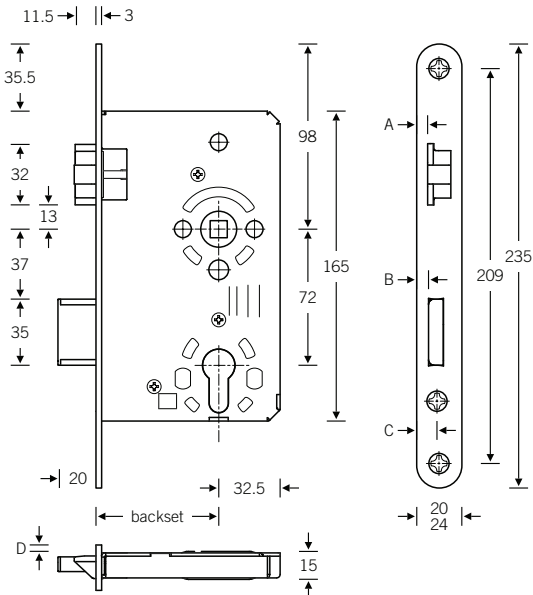
Series FH 24

fire-retardant



- self-tightening follower in steel with steel follower hole bushes, galvanised
- latch and dead bolt in galvanised steel, with thermally bonded guide element in polyamide for sound damping in the lock and on the latch bolt
- lock case wholly enclosed, galvanised
- forend stainless steel

Mortice lock fire-retardant		FH
Series 24		24
PC 2-throw with latch retraction Bathroom variant*		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 65 mm 60 mm*	55 65 60
Centres	72 mm PC 78 mm WC*	72 78
Follower	9 mm □	09
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel	EST
Dead bolt metal spray-coated, galvanised		vrz



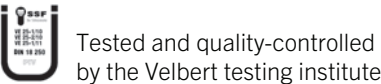
Forend width	A	B	C	D
20 mm	3.4	3.9	8.5	1.0
24 mm	5.8	6.3	10.8	3.4

Classification key

pursuant to EN 12209:
3 S 5 1 0 G 4 H C 2 0

Series FH 24 VF VR with solid latch and dead bolts see p 37

* This variant is not covered by DIN 18250 and must not be accorded the “Ü” kitemark.



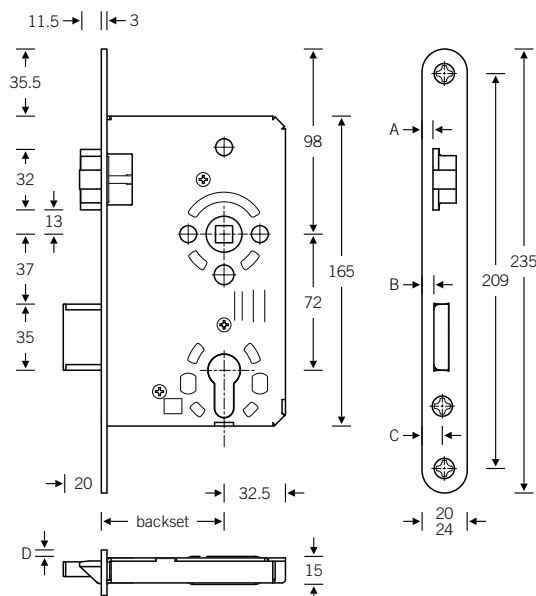
Mortice locks for heavy-duty and fire doors pursuant to DIN 18250 Class 4

www.ssf.de

Series FH 24 VF VR

fire-retardant,
with solid latch and dead bolts

- self-tightening follower in steel with steel follower hole bushes, galvanised
- latch and dead bolts zinc spray-coated, nickel-plated
- lock case wholly enclosed, galvanised
- forend stainless steel



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

Classification key

pursuant to EN 12209:
3 S 5 1 0 G 4 H C 2 0

* This variant is not covered by DIN 18250 and must not be accorded the "Ü" kitemark.

Mortice lock fire-retardant		FH
Series 24		24
Solid latch bolt		VF
Solid dead bolt		VR
PC 2-throw with latch retraction Bathroom variant*		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 65 mm 60 mm*	55 65 60
Centres	72 mm PC 78 mm WC*	72 78
Follower	9 mm □	09
Handing	right (RH) left (LH)	RS LS
Forend material	Stainless Steel	EST



Tested and quality-controlled
by the Velbert testing institute

Mortice locks for emergency exit devices

Emergency exit devices comprise lock and hardware. They are designed so that an emergency exit door can be released and opened in a single operation in hazardous situations regardless of whether the door is locked or is merely on the latch.

DIN EN 179 governs the use of and requirements for emergency exit devices with lever handles and push pads. Hardware combinations within the meaning of EN 179 are to be rated as products of relevance for building supervision purposes requiring EU/CE conformance markings. They consist of a lock, hardware and striking plate and are required to have been tested and certified together. FSB supplies what must be one of the most comprehensive ranges of hardware in the trade in this respect, thus relieving you of the need to address such matters.

Things are rather more complicated where DIN EN 1125 is concerned. This standard stipulates that panic door devices (= lock + striking plate + push bar) are to be fitted wherever high levels of public traffic are likely and unfamiliarity with the environs may lead to panic arising, e.g. in assembly rooms, theatres, cinemas, discotheques etc.

Construction Products Regulation (EU CPR)

The Declarations of Performance with which SSF documents the conformity of relevant products to the applicable EU regulations are to be found at www.ssf.de/baupvo

Need to know more?

Our brochure "Lock and fitting solutions for emergency exit and anti-panic doors" is a mine of information on the subject. It can be downloaded from www.ssf.de or requested free of charge by emailing info@ssf.de

Series FH 61	44
Series FH 62	45
Series FH 62 GK	46
Series 20 APE	47
Series 20 APD	48
Series 20 APK	49
Series 21 APK	50

Changeover function B

Functional description

(for lock series FH 61/62)

www.ssf.de

External handle with no function

Starting situation: door is locked, the handle is disconnected.

External handle, establishing daytime function

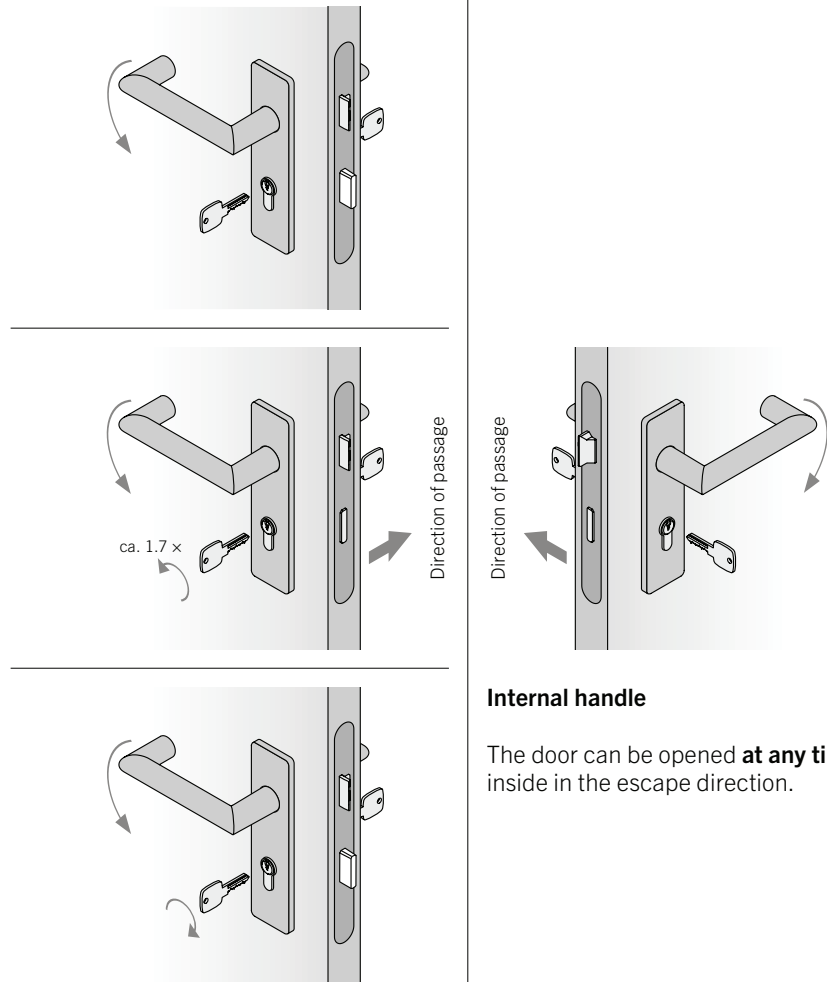
To open the door from outside, the external handle is coupled with the key. To do so, the key is turned in the changeover direction until a “click” is heard. After that turn the key back until you hear another “click” and then again in the changeover direction until the final “click” is heard. The door handle is now coupled and the door can be opened from the inside and the outside. Our version of function “B” has the advantage that the locking nose on the cylinder does not have to be brought into a defined position by the user (“free-movement function”) and hence any type of cylinder can be used – even electronic cylinders. The door can now be opened from the inside and outside.

External handle, night-time function

If the espagnolette lock is engaged with the key, then the door can no longer be opened from outside as it is kept shut by the espagnolette lock. The external door handle is disconnected. The door can, however, be opened at any time from inside (panic activation), even without a key, by using the internal door handle. The external door handle remains disconnected, which means it is still not possible to enter from outside.

Outside

Inside



Internal handle

The door can be opened **at any time** from inside in the escape direction.

Application

For doors that must enable a passage from inside and at times from outside.

After a panic opening from inside and once the door shuts, the door cannot be opened from outside. Access only with key.

- Corridor doors in administration and office buildings
- Side entrance doors, e.g. old people's homes, hotels, nurseries, schools, administration buildings and the like

Transit function D

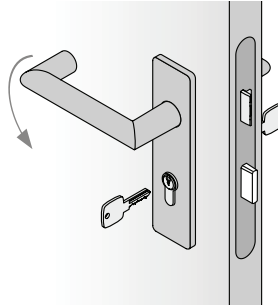
Functional description

External handle

Starting situation: Door is locked.
When the external handle is pushed,
the latch is retracted.

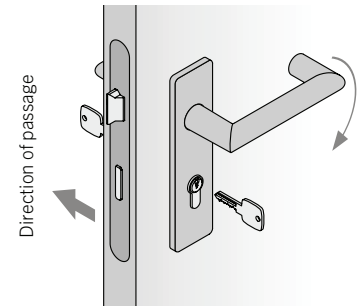
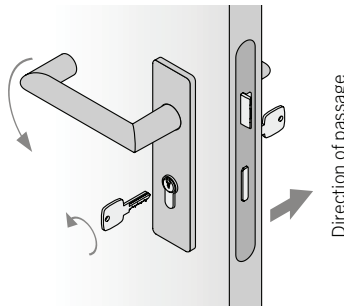
Outside

Inside



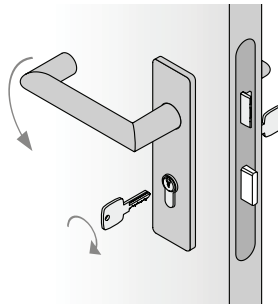
Outside

If the door is locked, to open it from outside the espagnolette lock must be retracted using the key. The door can now be permanently opened from the inside and outside.



Inside

If the espagnolette lock is engaged with the key, then the door can no longer be opened from outside as it is kept shut by the espagnolette lock. The door can, however, be opened at any time from inside, even without a key, by using the internal door handle. After triggering the panic function (from inside) and once the door shuts, the door can be permanently opened from outside. In order to prevent unauthorised access from outside again, the espagnolette lock must be engaged by using the key.



Internal handle

The door can be opened **at any time** from inside in the escape direction.

Application

For doors that must enable a passage from inside and outside.

After a panic opening from inside, the door can also be opened from outside, in order, for example, to allow the emergency services easy access.

- Corridor doors in administration and office buildings
- Side entrance doors, e.g. old people's homes, hotels, nurseries, schools, administration buildings and the like

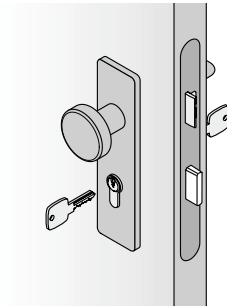
Latch lever function E

Functional description

Outside fixed door knob

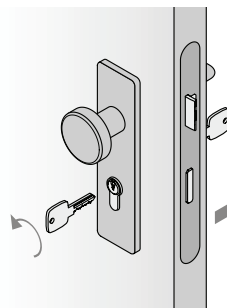
Outside

Inside

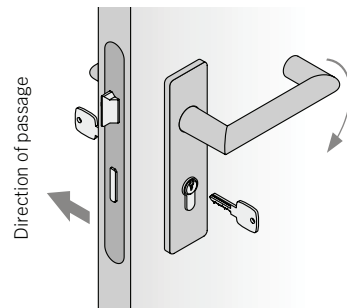


Inside

The door can be unlocked from inside by activating the panic door handle or pull bar or with the key. The latch and espagnolette lock are retracted simultaneously by the door handle or the pull bar. Once the door closes, it is only held by the latch. The door must be locked using the locking cylinder / key.



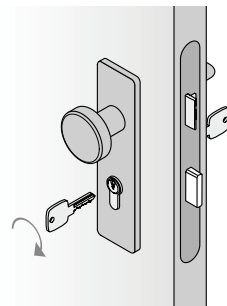
Direction of passage



Direction of passage

Outside

On the outside of the door there is a fixed door knob. The door can only be locked and unlocked on the outside with the key. When unlocked, the latch can be retracted via the changeover with the key. After closing the door, this must be manually bolted again by locking with the key.



Internal handle

The door can be opened **at any time** from inside in the escape direction.

Latch lever function E + automatic locking

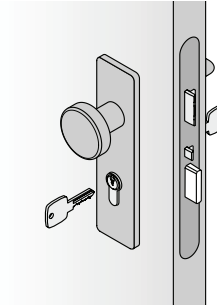
Functional description

(for lock series 20/21 APK)

Outside fixed door knob

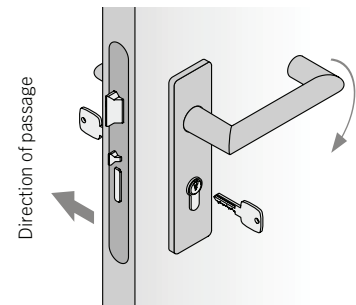
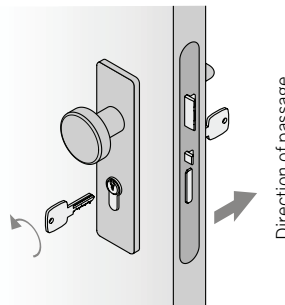
Outside

Inside



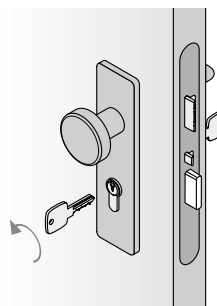
Inside

The door can be unlocked from the inside by panic operation of the door lever handle/ push bars or else using the key. Latch and dead bolts are withdrawn simultaneously via the handle/push bar. Once the door has been closed, it is automatically locked via both the latch and dead bolts.



Outside

There is a dead knob on the outside of the door. Locking/unlocking can only be performed with a key on the outside. In the unlocked state, the latch bolt can be withdrawn by key via the latch retract mechanism. Once the door has been closed, it is automatically locked via both the latch and dead bolts.



Internal handle

The door can be opened **at any time** from inside in the escape direction.

Application

For doors on which unauthorised opening from outside must be prevented as a matter of principle.

The fixed door knob means entry is only possible from outside by operating the key.

- Doors used on technical facilities such as substations, boiler rooms or lifts
- Underground car parks
- Entrance doors for warehouses and business premises or also shops
- Entrance doors to houses and flats in residential and apartment buildings

Mortice locks for emergency exit devices

pursuant to DIN EN 179 and DIN EN 1125

Series FH 61

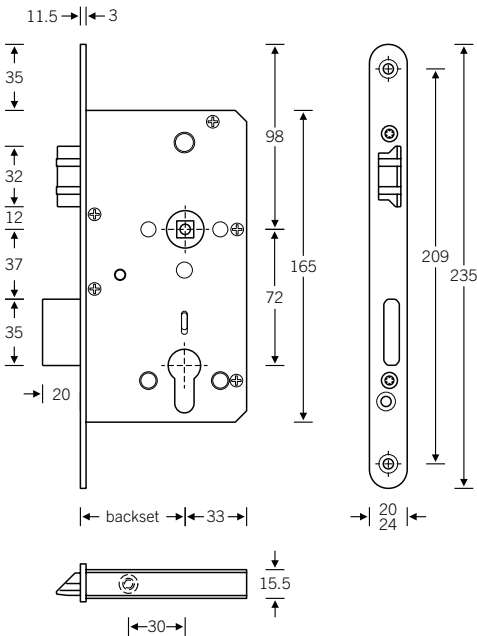
for 1-leaf emergency exit and panic doors
as well as fire doors



Fig. DIN right

- follower and whisper latch in silicon tombac
- bolt head in nickel-plated die-cast zinc
- lock case closed all round, galvanised steel
- four query points for microswitches
- top catch: 8.5 mm stroke
- Functions B/D split follower
- Function E single-section follower and latch retraction
- when the dead bolt is withdrawn, it is withdrawn earlier than the latch bolt
- can be combined with standard, knob, free-running and electronic cylinders
- rapid locking
- angle of rotation of follower 30°

Mortice lock fire-retardant		FH
Series 61		61
Panic + quick locking combination: PC 1-throw, Panic function B Panic function D Panic function E		APB APD APE
Flat forend	rounded, Satin Stainless Steel edged	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
Centres	72 mm PC 74 mm RC 22 mm	72 74
Follower	9 mm □	09
Handing for Functions B/D:	DIN LH opening outwards DIN LH opening inwards DIN RH opening outwards DIN RH opening inwards	LA LE RA RE
for Function E:	left (LH) right (RH)	LS RS
Forend version	Stainless Steel	EST
Top catch		OV



Classification key

pursuant to EN 12209:
3 M 5 1 0 G 2 B A 2 0
pursuant to EN 179:
3 7 6 B 1 4 4 1 A A/D
pursuant to EN 1125:
3 7 6 B 1 4 2 2 A A

Lock optionally suppliable with up to four electronic
status-monitoring points (dead bolt, latch bolt, top catch
and door-handle engagement)

* with 4 fixing holes

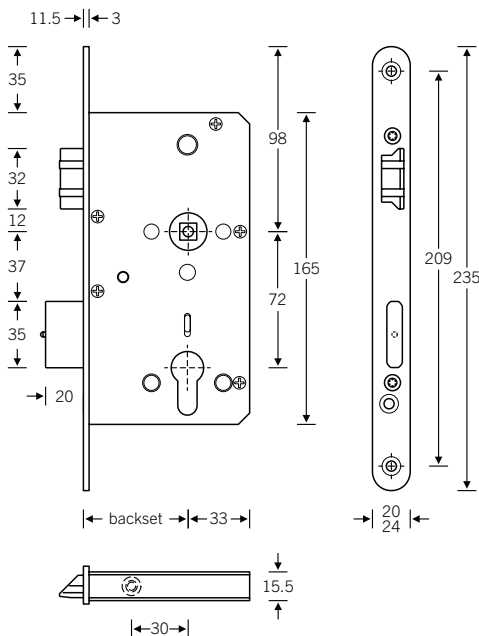
Mortice locks for emergency exit devices pursuant to DIN EN 179 and DIN EN 1125

Series FH 62

for 2-leaf emergency exit and panic doors
as well as fire doors



Fig. DIN right



- follower and whisper latch silicon tombac
- bolt head in nickel-plated die-cast zinc
- lock case closed all round, galvanised steel
- four query points for microswitches
- top catch: 8.5 mm stroke
- Functions B/D split follower
- Function E single-section follower and latch retraction
- when the dead bolt is withdrawn, it is withdrawn earlier than the latch bolt
- can be combined with standard, knob, free-running and electronic cylinders
- rapid locking
- angle of rotation of follower 30°

Mortice lock fire-retardant		FH
Series 62		62
Panic + quick locking combination: PC 1-throw, Panic function B APB Panic function D APD Panic function E APE		
Flat forend	rounded, Satin Stainless Steel edged	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
Centres	72 mm PC 74 mm RC 22 mm	72 74
Follower	9 mm □	09
Handing for Functions B/D:	DIN LH opening outwards DIN RH opening outwards	LA RA
for Function E:	left (LH) right (RH)	LS RS
Forend version	Stainless Steel	EST
Top catch		OV

Classification key	Counter box for Series FH 62	see p 46
pursuant to EN 12209: 3 M 5 1 0 G 2 B A 2 0 pursuant to EN 179: 3 7 6 B 1 4 4 1 A A pursuant to EN 1125: 3 7 6 B 1 4 2 2 A A	Lock optionally suppliable with up to four electronic status-monitoring points (dead bolt, latch bolt, top catch and door-handle engagement)	
	* with 4 fixing holes	

Mortice locks for emergency exit devices

pursuant to DIN EN 179 and DIN EN 1125

Series FH 62 GK

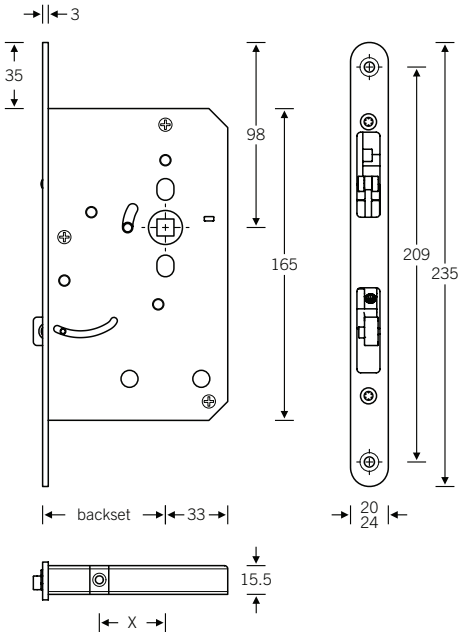
Counter box for mortice lock,
for 2-leaf emergency exit and panic doors
as well as fire doors

- follower in steel
- lock case closed all round, galvanised steel
- with top and bottom catch: 13 mm stroke
- adjustable dead-bolt ejector for 2–6 mm airgap
- angle of rotation of follower 30°



Mortice lock fire-retardant	FH	
Series 62	62	
Counter box	GK	
Flat forend	rounded, Satin Stainless Steel edged	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
Handing	left (for active leaf DIN RH) right (for active leaf DIN LH)	LS RS
Forend version	Stainless Steel	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
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* with 4 fixing holes
 ** rod connection dimension = backset – x
 The rod connection dimension is to be advised in addition to the Product Code when ordering.

Mortice locks for emergency exit devices

pursuant to DIN 18250 Class 3 and DIN EN 179

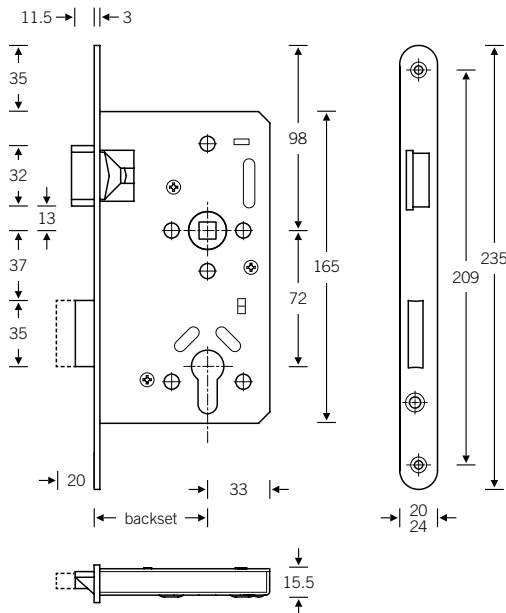
Series 20 APE

for fire doors, panic function
Latch lever function E



- forend in galvanised malleable cast iron
- latch bolt in steel with head in nickel-plated malleable cast iron
- dead bolt in nickel-plated steel
- lock case wholly enclosed, galvanised
- cannot be combined with knob, free-running and electronic cylinders
- angle of rotation of follower 32°

Mortice lock fire-retardant		FH
Series 20		20
PC 2-throw with latch retraction, Panic function E		APE
Flat forend	rounded edged	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
	80 mm	80
Centres	72 mm PC	72
Follower	9 mm □	09
Handing	right (RH)	RS
	left (LH)	LS
Forend version	Stainless Steel	EST



Tested and quality-controlled
by the North-Rhine Westphalian
Materials Testing Institute in
Dortmund

Classification key

pursuant to EN 12209:
3 S 5 1 0 C 3 B A 2 0

* with 4 fixing holes

Mortice locks for emergency exit devices

pursuant to DIN 18250 Class 3 and DIN EN 179

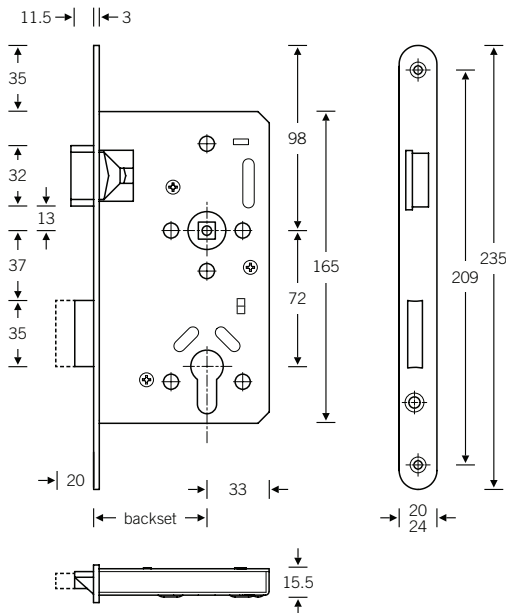
Series 20 APD

for fire doors, Transit function D,
for doors opening outwards



- split forend in high-grade steel investment casting
- latch bolt in steel with head in nickel-plated malleable cast iron
- dead bolt in nickel-plated steel
- lock case wholly enclosed, galvanised
- cannot be combined with knob, free-running and electronic cylinders
- angle of rotation of follower 33°

Mortice lock fire-retardant		FH
Series 20		20
PC 2-throw with no latch retraction, Panic function D		APD
Flat forend	rounded edged	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
Centres	72 mm PC	72
Follower	9 mm □, split	09
Handing	right (RH) left (LH)	RS LS
Forend version	Stainless Steel	EST



Tested and quality-controlled
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Materials Testing Institute in
Dortmund

Classification key
pursuant to EN 12209:
3 S 5 1 0 C 3 B A 2 0

* with 4 fixing holes

Mortice locks for emergency exit devices

pursuant to DIN 18250 Class 3 and DIN EN 179

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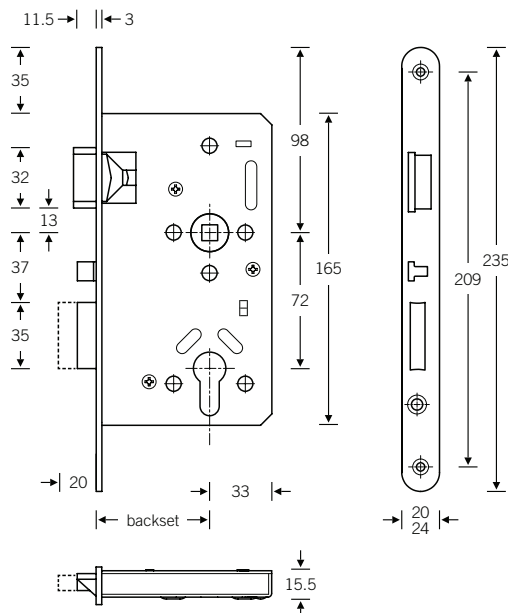
Series 20 APK

for fire doors combining
panic function E + automatic locking,
lock follower 9 mm



- follower in steel
- latch bolt in steel with head in nickel-plated malleable cast iron
- dead bolt in nickel-plated steel
- lock case wholly enclosed, galvanised
- delayed automatic deadlocking
- sound damping during automatic closure
- when the dead bolt is withdrawn, it is withdrawn earlier than the latch bolt
- can be combined with standard, knob or free-running cylinders
- angle of rotation of follower 32°

Mortice lock fire-retardant		FH
Series 20		20
PC 1-throw with latch retraction, Combination panic + automatic locking		APK
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm 280 mm*	235 280
Backset	55 mm 65 mm 60 mm** 80 mm	55 65 60 80
Centres	72 mm PC	72
Follower	9 mm □	09
Handing	right (RH) left (LH)	RS LS
Forend version	Stainless Steel	EST



Tested and quality-controlled
by the North-Rhine Westphalian
Materials Testing Institute in
Dortmund

Classification key

pursuant to EN 12209:
3 S 5 1 0 C 3 B B 2 0

* with 4 fixing holes

** This variant is not covered by DIN 18250 and must
not be accorded the "Ü" kitemark.

Mortice locks for emergency exit devices

pursuant to DIN 18251-1 Class 3

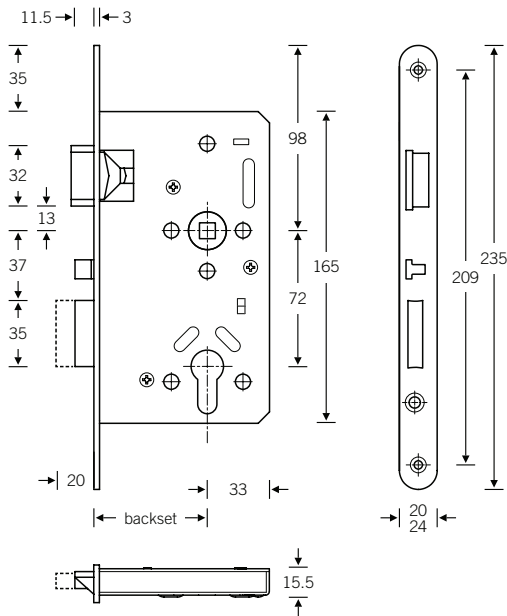
Series 21 APK

combining panic function E
+ automatic locking,
lock follower 8 mm



- follower in steel
- latch bolt in steel with head in nickel-plated malleable cast iron
- dead bolt in nickel-plated steel
- lock case wholly enclosed, galvanised
- delayed automatic deadlocking
- sound damping during automatic closure
- when the dead bolt is withdrawn, it is withdrawn earlier than the latch bolt
- can be combined with standard, knob or free-running cylinders
- angle of rotation of follower 32°

Mortice lock		ES
Series 21		21
PC 1-throw with latch retraction, Combination panic + automatic locking		APK
Flat forend	rounded edged	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
Centres	72 mm PC	72
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend version	Stainless Steel	EST



Classification key

* with 4 fixing holes

pursuant to EN 12209:
3 S 5 0 0 C 3 B B 2 0

SSF guarantees that its mortice locks for internal doors fulfil the provisions of DIN 18251-1.	Series 10	52
	Series 22	53
	Series 22 PZW	54

- Class 1: locks for lightweight internal doors
- Class 2: locks for internal doors
- Class 3: locks for flat-entrance and lightweight heavy-duty doors
- Class 4: locks for heavy-duty doors

These lock classifications simultaneously reflect a progressive increase in quality.

The classification key pursuant to the European standard EN 12209 is indicated for the respective lock types on the catalogue pages concerned. For an elucidation of the classification key see p 144.

Internal doors are subject to on-going long-term loading. Locks account for a fairly small proportion of outlay on doors and their frames. SSF recommends going for quality.

Details on backsets, locking types, variants, materials and options correspond to the descriptions of the individual lock series.

Lock cases are wholly enclosed and galvanised for corrosion resistance. To avoid the danger of fracturing in the lock mortice area whilst lock and hardware are being fitted, SSF locks are equipped with a copyrighted lock pocket support. This additionally acts as a chip guard.

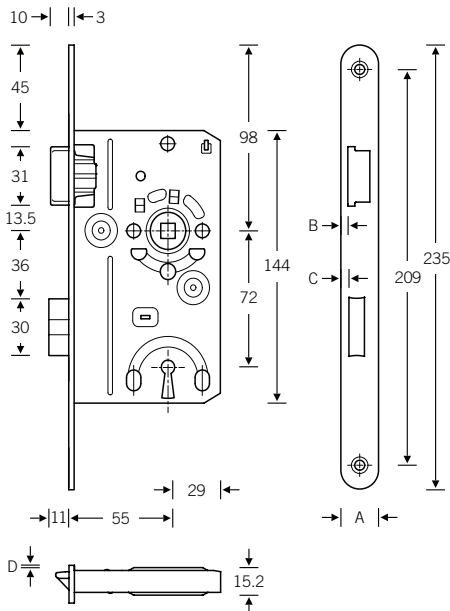
Mortice locks fo internal doors

pursuant to DIN 18251-1 Class 1

Series 10

for lightweight internal doors

- follower, latch bolt and dead bolt in polyamide
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area



Dim. A	Dim. B	Dim. C	Dim. 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

Classification key
pursuant to EN 12209:
1 H 4 0 0 B 1 B D 2 0

Mortice lock		ES
Series 10		10
WL variant + 1 key, bright galvanised (fastened to forend)		BB
Bathroom variant		WC
Flat forend	rounded edged	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
Handing	right (RH) left (LH)	RS LS
Forend version	Lacquered Steel: Silver Coloured Hammer-Glided White Stainless Steel Satin Matt Polished Brass	silb gold weiß EST MSpol

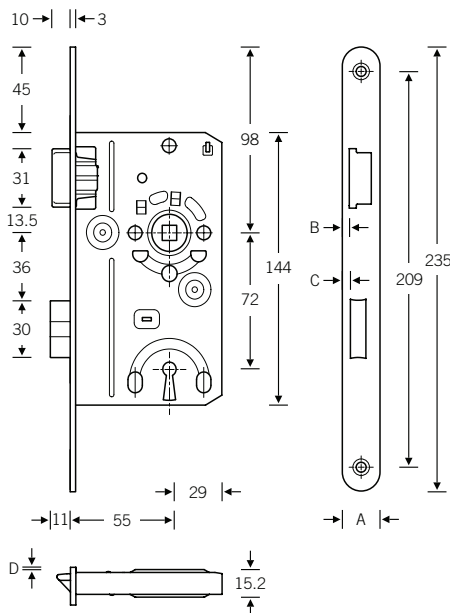
Mortice locks fo internal doors

pursuant to DIN 18251-1 Class 2

Series 22

for internal doors

- follower in polyamide
- latch bolt and dead bolt as nickel-plated castings
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area



Dim. A	Dim. B	Dim. C	Dim. 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

Classification key

pursuant to EN 12209:

2 M 4 0 0 B 1 B D 2 0

Mortice lock		ES
Series 22		22
WL variant + 1 key, bright galvanised (fastened to forend)		BB
Bathroom variant		WC
Flat forend	rounded edged	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
Handing	right (RH) left (LH)	RS LS
Forend version	Lacquered Steel: Silver Coloured Hammer-Glided White Stainless Steel Satin Matt Polished Brass	silb gold weiß EST MSPol
Sound damping for latch bolt		FG

Follower in die-cast zinc

Series 22 PZW profile cylinder + latch retraction see p 54

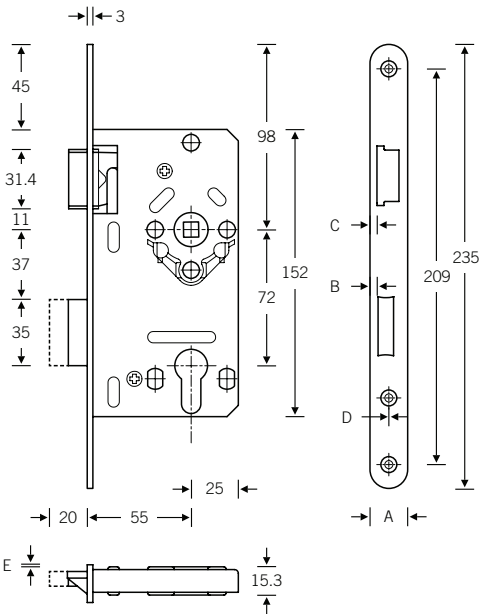
Mortice locks fo internal doors

pursuant to DIN 18251-1 Class 2

Series 22 PZW

for internal doors

- steel follower in polyamide bushes
- latch bolt and dead bolt as nickel-plated castings
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area



Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
18.0	3.5	3.0	8.0	1.0
20.0	4.1	3.6	8.4	1.1
24.0	6.5	6.0	11.0	3.7

Classification key

pursuant to EN 12209:

2 L 4 0 0 B 2 B C 2 0

Mortice lock		ES
Series 22		22
PC 2-throw with latch retraction		PZW
Flat forend	rounded edged	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 PC	72
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend version	Lacquered Steel: Silver Coloured Hammer-Glided White Stainless Steel Satin Matt Polished Brass	silb gold weiß EST MSPol
Sound damping for latch bolt		FG

Series 15 Mortice lock for main entrance doors	56
Series 16 Mortice lock for main entrance doors to the TGL standard*	57
Series 23 Mortice lock for flat entrance doors to the TGL standard*	58
Series 56 Mortice lock for damp-room doors	59
Series 30 Mortice lock for fire doors	60

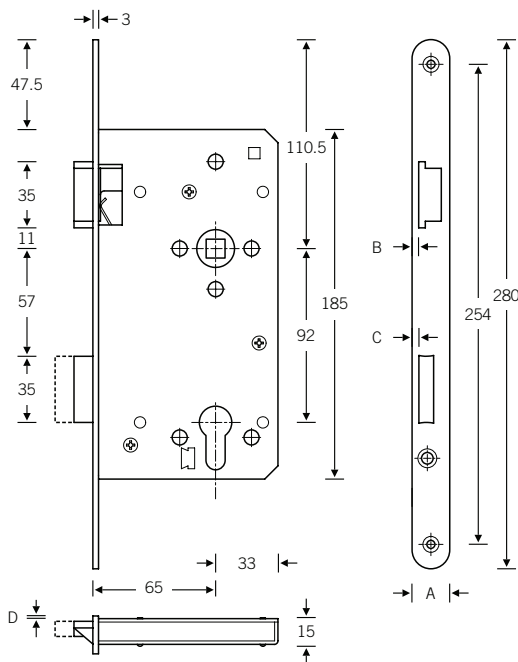
* TGL standard corresponds to the former GDR standard for Technical Quality and Conditions of Delivery.

Special-purpose locks
pursuant to DIN 18251-1 Class 3

Series 15

Mortice lock for main entrance doors

- follower galvanised casting
- latch bolt in nickel-plated die-cast zinc
- dead bolt in steel with head as nickel-plated casting
- lock case wholly enclosed, galvanised



Main entrance door lock		HT
Series 15		15
PC 2-throw with latch retraction WL insert + 1 key		PZW BB
Flat forend	rounded	FR
Forend width	20 mm	20
	24 mm	24
Forend length	280 mm	280
Backset	65 mm	65
Centres	92 mm PC	92
Follower	10 mm □	10
Handing	right (RH)	RS
	left (LH)	LS
Forend version	Silver Coloured Lacquered Steel silb Other forend versions to order	

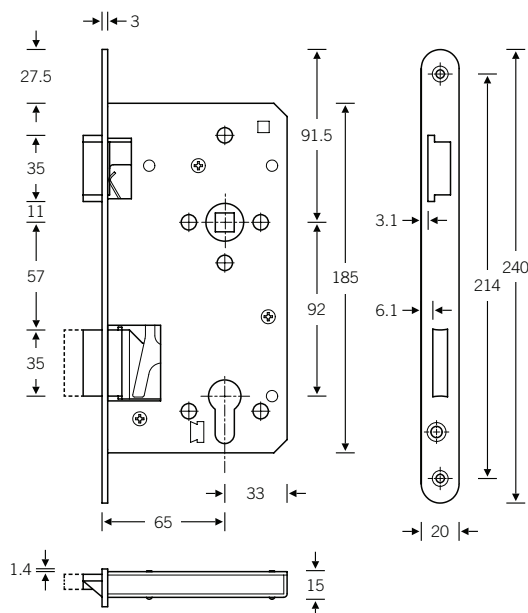
Dim. A	Dim. B	Dim. C	Dim. D
20.0	3.1	3.6	1.4
24.0	6.0	6.5	4.3

Classification key
pursuant to EN 12209:
3 S 5 0 0 C 3 B C 2 0

Series 16

Mortice lock for main entrance doors,
with high dead bolt

- follower galvanised casting
- latch bolt in nickel-plated die-cast zinc
- dead bolt in steel with head as nickel-plated casting
- lock case wholly enclosed, galvanised



Main entrance door lock		HT
Series 16		16
PC 2-throw with latch retraction WL insert + 1 key		PZW BB
Flat forend	rounded	FR
Forend width	20 mm	20
Forend length	240 mm	240
Backset	65 mm	65
Centres	92 mm PC	92
Follower	10 mm □	10
Handing	right (RH) left (LH)	RS LS
Forend version	Silver Coloured Lacquered Steel	silb

Classification key
pursuant to EN 12209:
3 S 5 0 0 C 3 B C 2 0

* TGL standard corresponds to the former GDR standard
for Technical Quality and Conditions of Delivery.

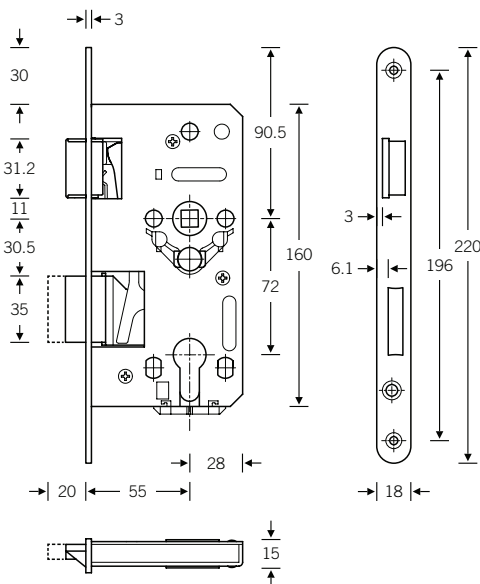
Series 23

for flat entrance doors
(discontinued model being technically revised)

- steel follower in polyamide bushes
- latch bolt as nickel-plated casting
- dead bolt in steel with head as nickel-plated casting
- lock case wholly enclosed, galvanised
- lock pocket support in lever-handle area



Mortice lock		ES
Series 23		23
PC 2-throw with latch retraction		PZW
WL insert + 1 key		BB
WL variant + 1 key		BB
Flat forend	rounded	FR
Forend width	18 mm	18
Forend length	220 mm	220
Backset	55 mm	55
Centres	72 mm PC	72
Follower	8 mm □	08
Handing	right (RH) left (LH)	RS LS
Forend version	Silver Coloured Lacquered Steel silb	



Classification key
pursuant to EN 12209:
3 M 5 0 0 C 3 B C 2 0

* TGL standard corresponds to the former GDR standard
for Technical Quality and Conditions of Delivery.

Special-purpose locks

pursuant to DIN 18251-1 Class 3

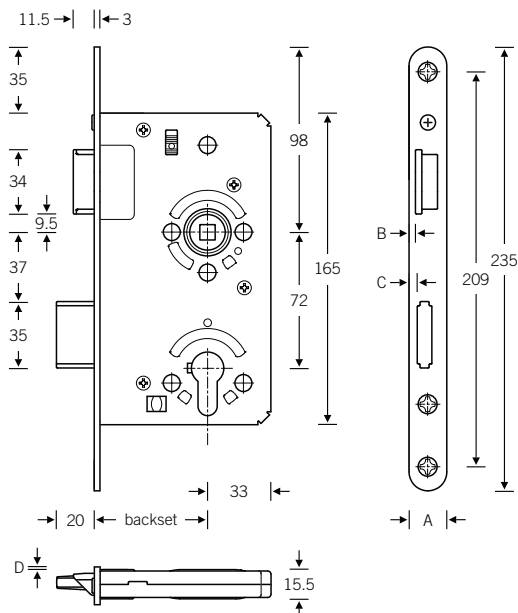
www.ssf.de

Series 56

Mortice lock for damp-room doors



- self-tightening follower in steel, nickel-plated
- follower bearing in polyamide
- latch bolt, nickel-plated steel investment casting
- dead bolt in steel, bolt head as nickel-plated casting
- lock case wholly enclosed, in brass
- chip guards
- regreasing device
- fitted parts thick-film passivated
- not suitable for use in swimming baths



Mortice lock for damp-room doors		ES
Series 56		56
PC 2-throw with latch retraction Bathroom variant		PZW WC
Flat forend	rounded edged	FR FK
Forend width	20 mm 24 mm	20 24
Forend length	235 mm	235
Backset	55 mm 60 mm 65 mm 50 mm 70 mm 80 mm 100 mm	55 60 65 50 70 80 100
Centres	72 mm PC 78 mm WC	72 78
Follower	8 mm □ 9 mm □ 10 mm □	08 09 10
Handing	right (RH) left (LH)	RS LS
Forend version	Stainless Steel Satin Matt (AISI 304)	EST
Sound damping for latch bolt		FG

Dim. A Dim. B Dim. C Dim. D

20.0 3.4 4.0 1.4
24.0 6.0 6.6 4.0

Classification key

pursuant to EN 12209:
3 M 5 0 0 G 3 B C 2 0

The special requirements for locks for damp-room door were met by subjecting the lock to 240 h salt spray testing as prescribed for the purposes of DIN EN 1670 Class 4.

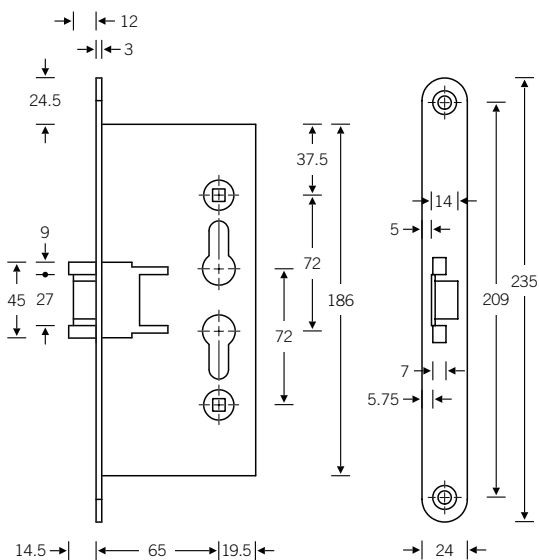
Series 30

FH mortice lock for full leaf steel doors,
for fire doors, with double cylinder

– prepared for PC (1-throw)



Mortice lock fire-retardant		FH
Series 30		30
PC 1-throw with latch retraction		PZW
Panic function D, split follower		APD
Panic function E, one-piece follower		APE
Flat forend	rounded	FR
Forend width	24 mm	24
Forend length	235 mm	235
Backset	65 mm	65
Centres	72 mm PC	72
Follower	9 mm □	09
Handing	latch bolt non-handed	
Forend version	Galvanised Steel	vz



Classification key

pursuant to EN 12209:
3 M 3 1 0 C 2 H A 2 0
pursuant to EN 179:
3 7 6 B 1 4 4 2 A A

Mortice locks for sliding doors

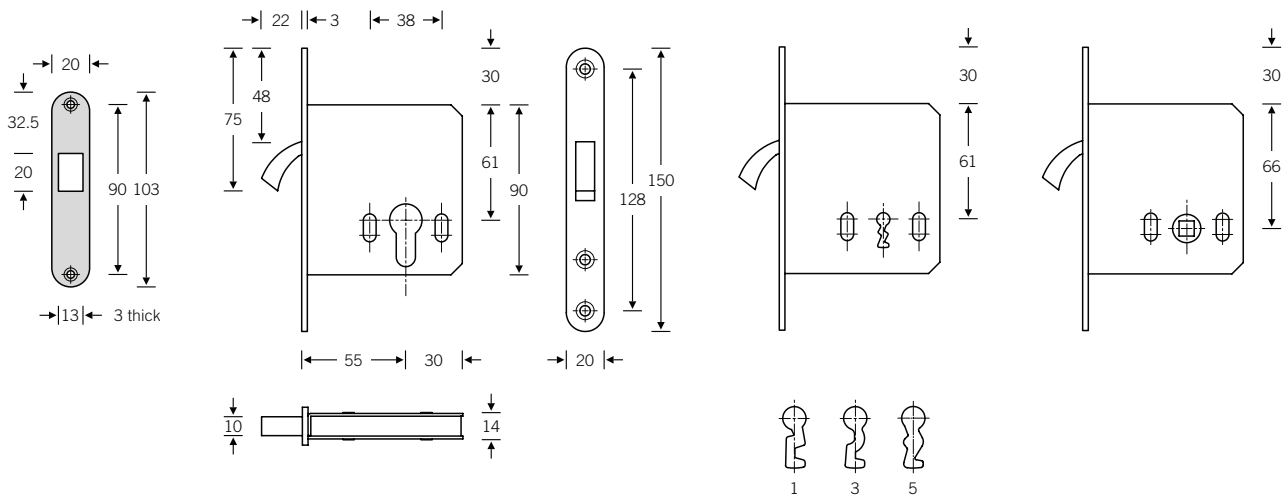
Series 71	62
Series 72	63
Series 72 GK	64
Series 76	65
Series 73	66
Series 74	67

Series 71

with compass bolt



Sliding-door lock		ST
Series 71		71
PC		PZ
warded lock with 1 folding key		BBS
(warding 1/3/5)		
Bathroom variant		WC
Flat forend	rounded edged	FR FK
Forend width	20 mm	20
Forend length	150 mm	150
Backset	55 mm	55
Forend version	Satin Stainless Steel (compass bolt nickel-plated)	EST
	Silver Coloured	silb
	Polished Brass	MSpol



Striking plate
Prod. Code 4244
Stainless Steel
(striking plate is
an integral part
of the lock)

Classification key

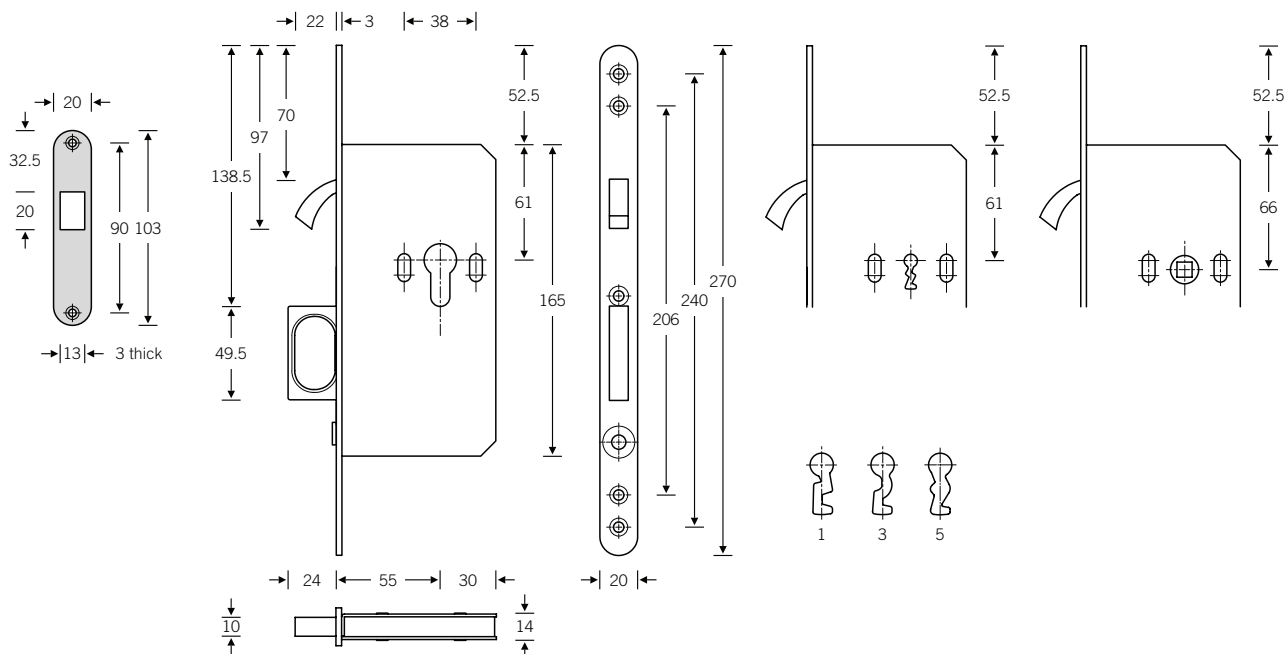
pursuant to EN 12209:
3 C - 0 0 A 3 C A 0 0
3 C - 0 0 A 3 C D 0 0
3 C - 0 0 A 3 C G 0 0

Series 72

with compass bolt
and spring pull



Sliding-door lock		ST
Series 72		72
PC		PZ
warded lock with 1 folding key		BBS
(warding 1/3/5)		
Bathroom variant		WC
Flat forend	rounded edged	FR FK
Forend width	20 mm	20
Forend length	270 mm	270
Backset	55 mm	55
Forend version	Satin Stainless Steel (spring pull, compass bolt and button nickel-plated)	EST
	Silver Coloured	silb
	Polished Brass	MSPol



Striking plate
Prod. Code 4244
Stainless Steel
(striking plate is
an integral part
of the lock)

Classification key

pursuant to EN 12209:
3 C - 00 A 3 C A 00
3 C - 00 A 3 C D 00
3 C - 00 A 3 C G 00

Counter box for Series 72

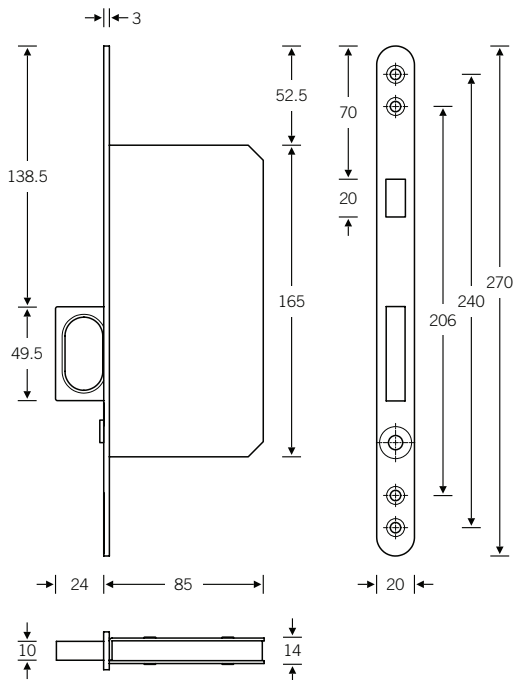
see p 64

Series 72 GK

Counter box for
sliding-door lock



Sliding-door lock		ST
Series 72		72
Counter box		GK
Flat forend	rounded edged	FR FK
Forend width	20 mm	20
Forend length	270 mm	270
Forend version	Satin Stainless Steel (spring pull, button nickel-plated) Silver Coloured Polished Brass	EST silb MSpol

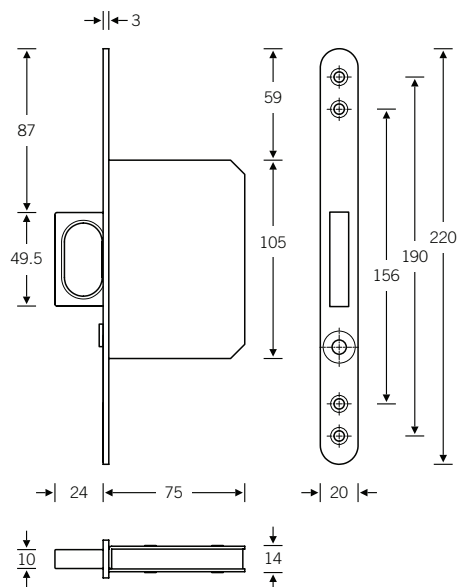


Series 76

Sliding-door spring pull



Sliding-door lock		ST
Series 76		76
Spring pull		SG
Flat forend	rounded edged	FR FK
Forend width	20 mm	20
Forend length	220 mm	220
Forend version	Satin Stainless Steel (spring pull, button nickel-plated) Silver Coloured Polished Brass	EST silb MSPol

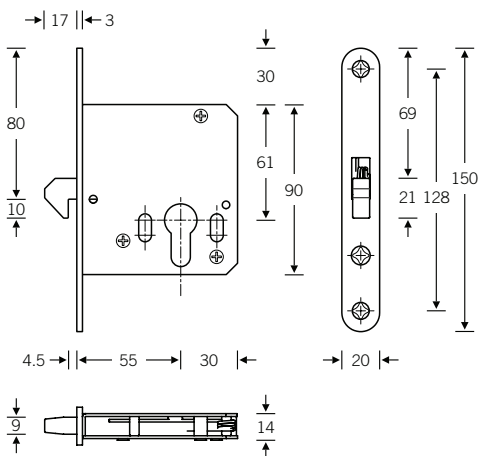


Series 73

with hook latch bolt



Sliding-door lock		ST
Series 73		73
PC		PZ
warded lock with 1 folding key		BBS
(warding 1/3/5)		
Bathroom variant		WC
Flat forend	rounded	FR
Forend width	20 mm	20
Forend length	150 mm	150
Backset	55 mm	55
Forend version	Satin Stainless Steel	EST
	(hook bolt nickel-plated)	
	Silver Coloured	silb



Striking plate
Prod. Code 4247
Stainless Steel
(striking plate is
an integral part
of the lock)

Classification key

pursuant to EN 12209:
3 C - 0 0 A 3 C A 0 0
3 C - 0 0 A 3 C D 0 0
3 C - 0 0 A 3 C G 0 0