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This document supplements the SVA/SVI locks' assembly instructions and contains technical information for the mounting and commissioning of an SVA 5xxx lock.

1.2 Target group

The locks may only be mounted by technical specialists who have been trained for this purpose by dormakaba.

1.3 Other applicable documents

- SVA/SVI locks assembly instructions
- Commissioning instructions for the SVI lock

1.4 Abbreviations

| | |
|------|---|
| SVA | Active, self-locking (anti-)panic lock for the active door leaf in 2-leaf door units |
| SVI | Inactive, self-locking (anti-)panic lock for the passive door leaf in 2-leaf door units |
| 5xxx | All versions of a lock; the exact lock type is marked with 3 digits instead of xxx. |

2 Safety

2.1 Intended use

The SVA 5xxx is a lock for the active door leaf on 2-leaf door units.

- Only use the components approved by dormakaba for mounting:
 - SVI 5xxx, SVI 4xxx on the door unit's passive door leaf
- Only mount combinations of lock and fitting that have been tested and approved in accordance with EN 179 or EN 1125. The list of approved components can be found in the constancy of performance certificate at www.dormakaba.com. Other combinations on request.
- Mounting on fire and smoke protection doors is only permitted if the usability certificates for these doors provide for this mounting and if the requirements are followed.
- The lock is suitable for use on fire and smoke protection doors.

2.2 Non-intended use

- The lock must not be opened by third parties. If the lock is opened by a third party, there is a risk that safety-relevant functions (e.g. escape/panic functions) will no longer exist.
- The identification plate on the lock contains important information required by law and must not be damaged or obscured.

2.3 Reasonably foreseeable misuse

- There may be no other locking devices on the door unit.
- Do not make any changes to the door unit that are not described in this manual.
- If door seals (e.g. profile seals, floor seals) are used, they must not impede the intended function.

3 Product description

The SVA 5xxx is a mechanical lock for the active door leaf. The SVA lock locks automatically as soon as the door leaf is closed. In case of emergency, the door can be opened in the escape direction at any time.

3.1 Parts included

- SVA lock
- Screws required for mounting
- SVA 5xxx commissioning instructions

3.2 Door fittings required

Inner side of the door: Door handle or panic bar

Outer side of the door: Door knob (without function)

Locking pin: 9 mm square for interchangeable fittings

3.3 Technical data

| | Tubular frame locks | Solid door locks |
|--|--|--|
| Rear backset: | 15 mm | 33 mm |
| Distance between door handle and locking cylinder: | 92 mm for profile cylinder 94 mm for round cylinder | 72 mm profile cylinder 74 mm round cylinder |
| Bolt throw: | 20 mm | 20 mm |
| Temperature range: | -25°C to +70°C | |
| Relative humidity: | up to 95% at 55°C; no condensation | |

3.4 Variants

Variants for rebated solid doors

Forend: 235 x 20 mm, for profile cylinder:

- SVA 5271: Backset 65 mm, DIN left
- SVA 5272: Backset 65 mm, DIN right
- SVA 5281: Backset 80 mm, DIN left
- SVA 5282: Backset 80 mm, DIN right
- SVA 5291: Backset 100 mm, DIN left
- SVA 5292: Backset 100 mm, DIN right

Forend: 235 x 20 mm, for round cylinder:

- SVA 5371: Backset 65 mm, DIN left
- SVA 5372: Backset 65 mm, DIN right
- SVA 5381: Backset 80 mm, DIN left
- SVA 5382: Backset 80 mm, DIN right
- SVA 5391: Backset 100 mm, DIN left
- SVA 5392: Backset 100 mm, DIN right

Variants for solid butt doors

Forend: 235 x 24 mm, for profile cylinder:

- SVA 5277: Backset 65 mm, DIN left/right
- SVA 5287: Backset 80 mm, DIN left/right
- SVA 5297: Backset 100 mm, DIN left/right

Forend: 235 x 24 mm, for round cylinder:

- SVA 5377: Backset 65 mm, DIN left/right
- SVA 5387: Backset 80 mm, DIN left/right
- SVA 5397: Backset 100 mm, DIN left/right

Variants for tubular frame doors

Forend: 270 x 24, for profile cylinder:

- SVA 5719: Backset 35 mm, DIN left/right
- SVA 5729: Backset 40 mm, DIN left/right
- SVA 5739: Backset 45 mm, DIN left/right

Forend: 270 x 24, for round cylinder:

- SVA 5819: Backset 35 mm, DIN left/right
- SVA 5829: Backset 40 mm, DIN left/right
- SVA 5839: Backset 45 mm, DIN left/right

3.5 Classification

Tubular frame locks

| | | |
|-----------|--|--|
| CE | dormakaba Deutschland GmbH DORMA Platz 1 - 58256 Ennepetal | |
|-----------|--|--|

| | | |
|-------------|---------------------------|-----------------------|
| | 0432-CPR-00026-96 | 18 |
| SVA 5xxx RR | EN 12209:2003/ AC:2005 | 3 X 6 1 0 G 7 B B 2 0 |
| DOP_0164 | | |

| | | |
|-------------|-------------------|---------------------|
| | 0432-CPR-00026-11 | 18 |
| SVA 5xxx RR | EN 179:2008 | 3 7 7 B 1 4 5 2 A A |
| DOP_0166 | | |

| | | |
|-------------|-------------------|-------------------------|
| | 0432-CPR-00026-01 | 18 |
| SVA 5xxx RR | EN 1125:2008 | 3 7 7 B 1 4 2 1/2 A/B A |
| DOP_0167 | | |

Solid door locks

| | | |
|-----------|--|--|
| CE | dormakaba Deutschland GmbH DORMA Platz 1 - 58256 Ennepetal | |
|-----------|--|--|

| | | |
|-------------|---------------------------|-----------------------|
| | 0432-CPR-00026-19 | 15 |
| SVA 5xxx VB | EN 12209:2003/ AC:2005 | 3 X 9 1 0 G 7 B B 2 0 |
| DOP_0160 | | |

| | | |
|-------------|-------------------|---------------------|
| | 0432-CPR-00026-11 | 17 |
| SVA 5xxx VB | EN 179:2008 | 3 7 7 B 1 4 5 2 A A |
| DOP_0162 | | |

| | | |
|-------------|-------------------|-------------------------|
| | 0432-CPR-00026-02 | 17 |
| SVA 5xxx VB | EN 1125:2008 | 3 7 7 B 1 4 2 1/2 A/B A |
| DOP_0163 | | |

4 Mounting

See SVA/SVI assembly instructions.



<https://techdoc.dormakaba.com/cds/go/SVA-SVI>

SVI commissioning manuals



<https://techdoc.dormakaba.com/cds/go/SVI>

5 Disassembly and disposal

Disassembly is carried out in reverse order of the mounting instructions.



The product must not be disposed of in domestic waste.

Dispose of the product in an environmentally friendly manner at the arranged acceptance and collection points.

Refer to the statutory regulations for your country.

