

LEVER LOCKS

FAS develops, manufactures and markets security solutions based on lever technology for homes, properties and protective units for valuables. Our main emphasis is on approved security products which our customers feel are their best choice.

FAS is certified in accordance with ISO 9001 since 23 Oct 1997. Certification agency: SFK (the Swedish Association for Quality).

FAS is certified in accordance with ISO 14001 and 2000-05-31. Certification agency SFK (the Swedish Association for Quality).

AB FAS Låsfabrik
Hejargatan 20
Box 60
SE 631 02 Eskilstuna
Sweden
Phone: +46 (0)16 17 02 00
Fax: +46 (0)16 17 02 17
Mail: marknad@faslas.se
Webb: www.faslas.se



For Doors with High Security Requirements

FAS 2970, 3970, 5970

Application

FAS lever tumbler locks 2970, 3970 and 5970 are suitable for cell doors in prisons, etc.

Features/Function

- FAS locks 2970, 3970 have an exchangeable lock cassette of the FAS type 704 with 7 brass tumblers. The lock is equipped with two cylindrical rotating bolts which open with a quarter turn of the handle and have a throw of 20,5 mm. The lock cassette prevents the handle from being turned. FAS 2970 also has an espagnolette fastening for vertical locking. The hole for the handle is 9 mm square.
- There is a keyhole on one side only and the key can be removed in both the locked and unlocked positions.
- The lock is available in both a left and a right-hand design but only with asymmetrical locking.
- The FAS lock 5970 has the same design and function as above, apart from the lock cassette, which has been adapted for cylinder assembly.

Standard design

- Lock of powerful sheet steel
- 5970 adapted for single cylinder
- Keys/cylinder not included: order separately
- Brass lever
- Category B

Special design

- Keyed alike with category B locks, not 5970
- 5970 adapted for double cylinder
- Extra keys will only be produced if we receive the original key (2970, 3970)

Options

- Micro indicating locked / unlocked blocking device
- Micro indicating bolt position
- Solenoid for remote controlled access = dual command
- Independent interlocking
- Not lockable when door is open



2970



3970



5970



For Evacuation Doors

FAS 981 Latch Bolt Lock for Evacuation Doors

Application

Evacuation doors for community centres, industrial premises, shops and offices for which secure, swift evacuation is desirable/required.

Features/Function

FAS 981 is a cylinder lock intended for evacuation. The lock is intended for dual DIN cylinders, for which standard/security cylinders normally appearing on the market may be used. When the key is turned 360° the bolt is extruded fully, 22 mm, and interlocks. In order to hinder attempts to saw or break through it, the bolt is toughened. The lock can be equipped with dual microswitches, an advantage when different alarm prioritising is required for the evacuation doors.

The emergency rod is well labelled and easy to grip, as well as being a one touch bar. During emergency opening, the latch bolt and push bolt are retracted. When the door is closed, it does not lock (the latch bolt is locked with the cylinder key) in case there is a need to return by the same route if the evacuation route is closed due to say, smoke or fire.

Authorised personnel will always be able to pass through using the key, without using the emergency handle. The lock fulfills requirements in accordance with EN 179.

Standard design

- Intended for dual cylinders
- Dead bolt locks for standard or security cylinders
- The dead bolt can be reversed easily, without taking it to pieces
- Lock housing set up for microswitch
- Toughened bolt which hinders attempts to saw through the lock

Special design

- With dual, internally mounted microswitches for alarming of the emergency handle and indication of the bolt





FAS Evolution 910/911

Application

FAS 910/911 Evolution is an extra lock for doors in private houses, commercial buildings, and areas where there is an extra high demand of burglary resistance.

The lock cases are available in two back sets; 35 and 50 with or without latch bolt.

The locks are also available with micro switch indication for use in combination with alarm systems or for similar purposes.

Features/Function

- The locks are designed with 9 brass levers.
- 360 degree turn with automatic interlocking mechanism
- 24 mm throw of hook bolt
- Hardened hook bolt
- Self blocking function when exceeding the resistance of the hook bolt
- While locked the locks require key to be opened from both sides
- The locks fulfil the requirements of EN 12209, grade 5
- Zinc plated lock case
- Delivered with 3 keys as standard

Flexible and user friendly

FAS Evolution can easily be assembled key alike with FAS traditional lever lock range.

The lock case size and shape is in accordance with the most common extra locks in the market.

This makes it easy to upgrade older products to higher security.

The new smoother design of the key makes it more user friendly and ergonomical.

The lock fulfils the requirements of EN 12209 grade 5

Standard design

- Lock of galvanised steel
- Supplied with 3 brass keys, total length 80 mm
- Brass lever
- Toughened hook bolt which hinders attempts at sawing through the lock

Special design

- Keyed alike can be ordered on demand
- Micro switch indication
- Hardened steel keys. 68, 80, 90, and 125 lengths



910-35



910-50



911-35



911-50



FAS 309 Evolution Extra lock with hook bolt

Application

FAS 309 Evolution is an extra lock for doors in private houses, commercial buildings, and buildings where there is an extra high demand of burglary resistance.

The locks self blocking and patented hook bolt connects door and frame making it extremely hard to force the door open.

The locking mechanism is well protected within the interior of the lock case, behind the door and escutcheon, which makes it difficult to manipulate or attack this vital part of the lock.

Features/Function

FAS Evolution can easily be assembled key alike with FAS traditional lever lock range. The lock case size and shape is in accordance with the most common extra locks in the market. This makes it easy to upgrade older products to higher security.

The new smoother design of the key makes it more user friendly and ergonomical.

The lock fulfils the requirements of EN 12209 grade 5

Standard design

- Lock of galvanised steel
- Supplied with 3 brass keys, total length 80 mm
- Brass lever
- Toughened hook bolt which hinders attempts at sawing through the lock

Special design

- Keyed alike can be ordered on demand
- Micro switch indication
- Hardened steel keys. 68, 80, 90, and 125 lengths



309



For Internal and Bathroom/Toilet Doors

FAS 2020 Latch Lock

Application

FAS 2020 are a latch lock for internal doors, bathroom and toilet doors for the office/home sector for new buildings and the replacement market.

Features/Function

- FAS 2020 is operated with a key from both the inside and the outside, or with a thumbturn from the inside and a panic key or screw driver from the outside. The lock can easily be changed to right or left handed lock by pull and turn the latch bolt 180°
- FAS 2020 replaces FAS 404 and 404T

Standard design

- Lock housing and striking plate in yellow epoxy
- Delivered with one key
- Changeable to right or left handed lock by pull and turn the latch bolt 180°



2020

For Internal and Bathroom/Toilet Doors

FAS 40C & 40T Dead Bolt Lock

Application

FAS 40C and 40T are dead bolt locks for internal doors, bathroom and toilet doors for the office/home sector for new buildings and the replacement market.

Features/Function

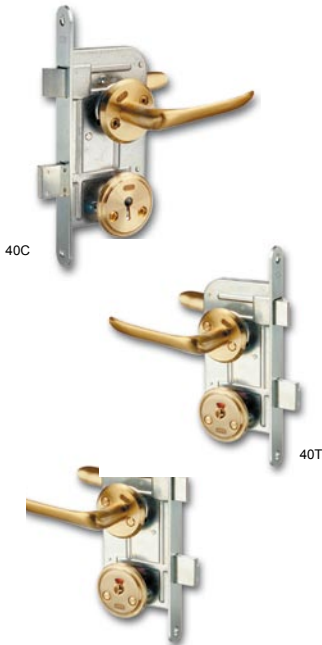
- FAS 40C is a 3-lever lock with 44 different key combinations, and is operated using a key from both the inside and outside.
- FAS 40T, for toilet or bathroom doors, is operated using a thumbturn from the inside, and a panic key or screw driver from the outside.
- The lock is available in both right and left versions, and has slot measurements according to older slot standards.

Standard design

- Lock housing and striking plate of galvanised steel
- 40C is supplied with 2 keys and striking plate
- 40T is supplied with striking plate
- The dead bolt is reversible when dismantled

Special design

- Keyed alike 40C.
- According to key number 40C.



40C

40T

40T



Strengthening Device

FAS 1220

Application

FAS 1220 is a trailing edge device which protects the hinged side of the door. It consists of a striking plate which is fitted in the frame, and a plate with two toughened pins which is fitted in the door. The design hinders attempts at sawing or attacks using a beater. The six screws provide a force resistance over 700 kg.

May also be complemented with FAS 5201 to increase the strength of the door/frame. Incl. screw.

The lock fulfils requirements in accordance with SS 3487 for protection of the hinged side of the door.



1220

FAS 1000 Door Catch

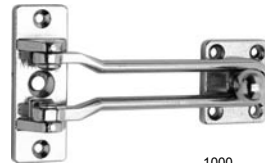
Application

FAS 1000 is a door catch for outward opening doors. The door catch is designed with a ball placed on the door frame connecting with a catch placed on the door. When the catch is placed over the ball the door catch is in locked position allowing the door to be open maximum 5 cm. The catch is designed to move with some friction and can only be removed while the door is closed. In combination with the strong bond of steel screws through the door and the design of the catch the door is substantially stronger than a traditional door chain.

The door catch is manufactured in casted zink with a chromium finish.

With the steel through screw and its design, this door catch is substantially stronger than a "door chain".

FAS 1000 are approved according Annex D.



1000