



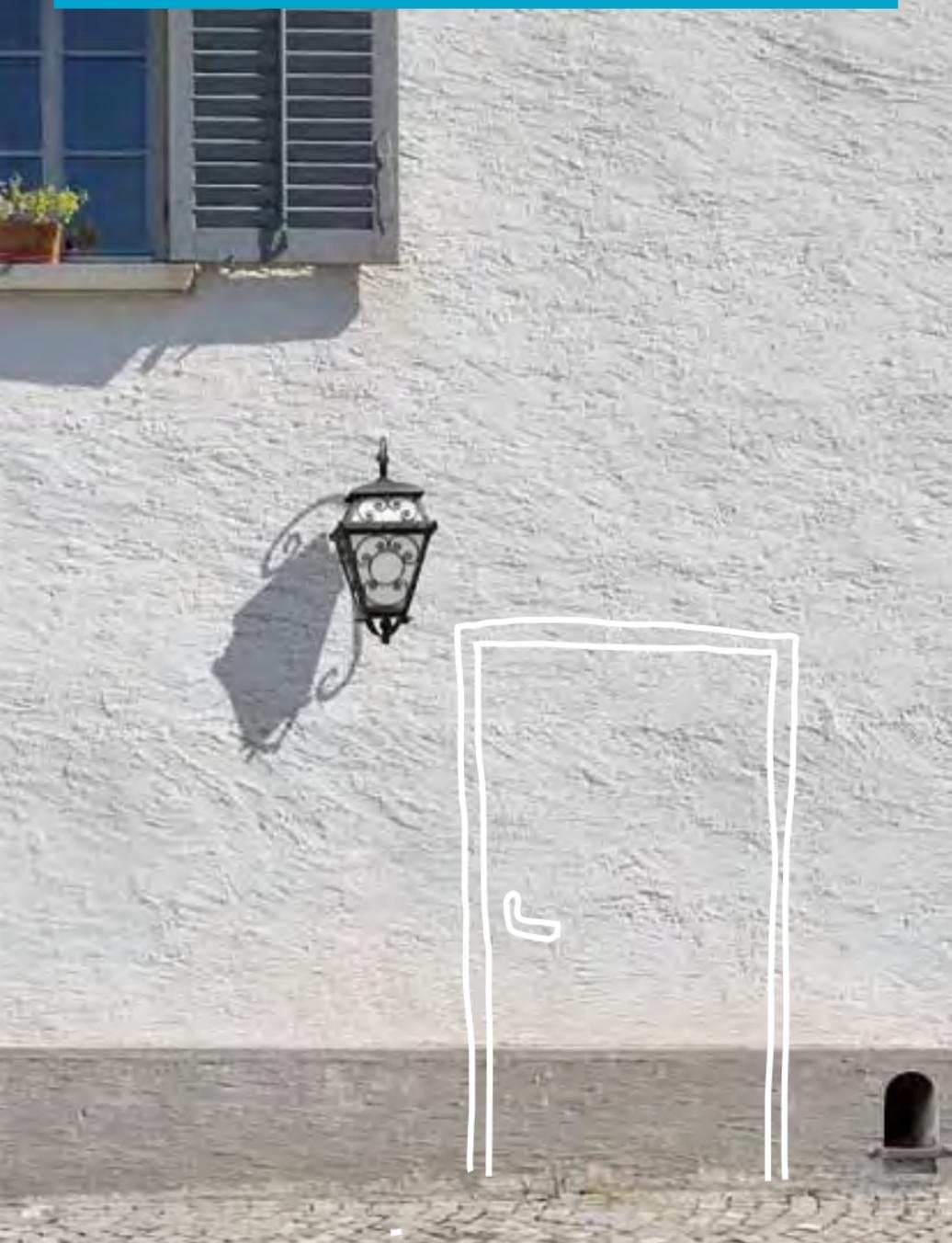
Swiss made

KESO[®]

ASSA ABLOY

Safety ensured with KESO.

Swiss-made precision and quality.



KESO creates security.

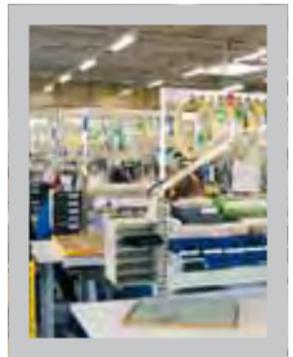
Who invented it?

People seek security and protection more than ever before. KESO locking technology makes security tangible.

Complete systems interact to open up a broad range of possibilities to secure a wide variety of building types..

More than 330 patents and sales in over 25 countries attest to KESO's expertise. Thanks to over 40 years of experience and the extensive know-how of the Swiss development department, KESO always delivers top Swiss-quality.

+ The Richterswil site on Lake Zurich includes development, production and assembly.



Exclusive expertise. Quality included.

The various locking systems are expandable at any time and satisfy all security requirements.

KESO security cylinders are manufactured in chrome-nickel steel or Sidra metal to premium Swiss quality standards while the barrel is made of chrome-nickel steel, or forged, if required. Even the high-precision tumbler pins are made of hardened steel (HRC 62 - Fasif 1).

Standards EN 1303 and DIN 18 252 are the basis for VdS certification:

VdS class A

Basic designs of all standard KESO cylinders are in compliance with VdS class A

VdS class B+

KESO mechatronic cylinders in the KEK Genie model range are in compliance with VdS class B+

VdS Class BZ(+)

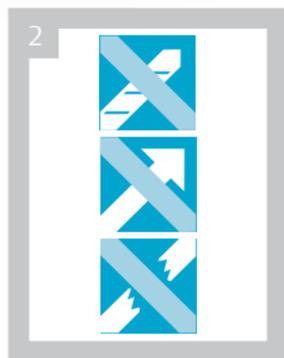
KESO cylinders featuring the ABS option or extraction protection rotors are in compliance with VdS class BZ(+)

Basic drilling protection (Fasif 1) is included in the standard design.

Optimum level of security thanks to different options.

1. VdS certification for all products.

2. Enhanced anti-drilling, pull-out and cut-off protection optionally available.



KESO 4000S Omega system. Makes Europe more secure.



KESO 4000S
Omega for
patented
security.

The KESO 4000S Omega system is clearly a cut above other systems. Greatly enhanced life spans, security standards and combinatorics based on cutting-edge technology.

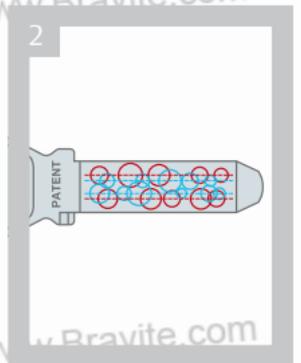
This precision master piece offers premium quality security for locking systems of every size.

- Key with profiled stop position (patent valid until 2023)
- Basic drilling protection included
- Increased drilling, extraction and snapping protection optionally available.
- Comprehensive product range.
- Interactive KESO Omega Technology is already standard

1. Patented front profile in detail.



2. Enhanced combinatorics thanks to optimised drill hole distances.



3. Omega technology is standard in the KESO 4000S Omega system.



4. Compatible with mechatronic components.



KESO 2000S Omega system.

Maximum versatility, optimum efficiency.



KESO 2000S
Omega for versatile
security systems.

With the time-tested modular system KESO 2000S versatility knows no bounds. An extensive range and varied cylinder designs ensure KESO 2000S can be used in custom-made and complex systems. All KESO 2000S Omega systems are supplied with standard Omega technology.

- Optimum product range.
- Basic drilling protection included
- Increased drilling, extraction and snapping protection optionally available.
- Unlimited use due to a wide range of cylinder designs.
- Interactive KESO Omega technology is standard in the 2000S Omega System

1. The modular system fits all door thicknesses.

2. Up to 15 tumbler pins of hardened steel in three rows for basic anti-drilling protection as a standard feature.

3. Optimum versatility also regarding shape. An oval cylinder is shown here as an example.

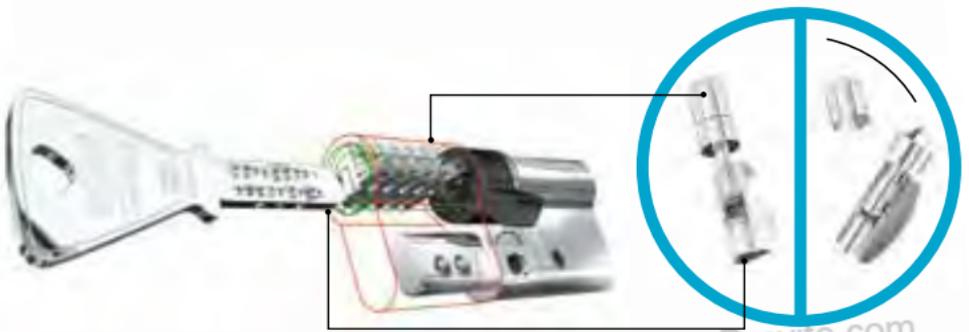


KESO Omega: interactive mechanics in the key.

KESO Omega is a standard feature in the 4000S Omega system.

The KESO Omega key for systems 4000 and 2000 includes an integrated pin with a spring to activate the corresponding Omega bolts in the cylinder.

This mechanical system considerably increases copying protection. As the owner, you always have control over all copies of keys as key blanks are not available on the free market.



Convincing KESO Omega technology due to the interactive pins on the key's upper side.

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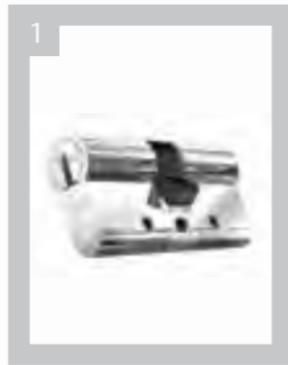
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KESO product range.

More options –
more freedom.

KESO locking technology offers a wide range of possible applications. Gates, garages and outbuildings can be secured just as easily as main entrances, front doors, mail boxes or communal spaces – all using the same key if required.

1. Standard double cylinders for all door thicknesses.



2. Thumb turn cylinders.



3. Half cylinders, for vacation residence doors, for instance.



4. Cam locks for use in cabinets or mail boxes.



5. Padlocks in various sizes.



6. Rim cylinder for dead locks or garage doors.



1. Cylinder olive in various sizes for cupboard doors.



2. T-handle for cupboard doors.



3. Window handle.



4. Switch cylinder used as electrical actuator.



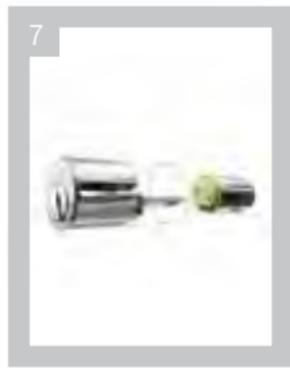
5. Push cylinder also optionally locks without a key.



6. Dead lock with thumb turn for engaging lock.



7. Interior / exterior cylinder for special locks (CISA).



8. Cylinder for knob locks, such as Meroni.



Home or business. Perfectly secure.

Solutions for your
home.

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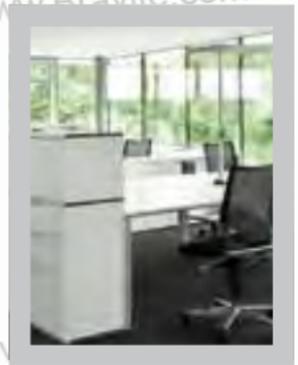
KESO security components enable you to secure doors, gates, windows and much more. Moreover, you can use the same key for everything.



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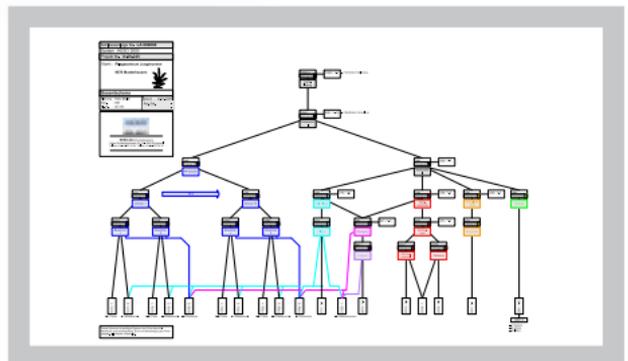
Whether you are a major service provider or a small business, KESO will provide the most secure solution.



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Complex locking systems require a conceptual approach. Ask your specialized dealer.



KESO reversible key. The key to your world.

Typically Swiss:
the reversible key.

Over 45 years ago, KESO's innovations significantly contributed to shaping the reversible key technology, a milestone in precision mechanics used throughout the world today.

The KESO key is available in different versions and lengths, also with colour cap if required.

KESO keys in three basic designs: round, trapezoid and long, also available with extra-long key stop.



Colour cap keys also come with long or extra long bows. KESO 4000S Omega long key shown as an example.



Spoilt for choice: eighteen colours for your key cap. The trapezoid key series is shown here.



KESO Change Code.

KESO short cylinders.

Mechanical marvel for greater flexibility.

KESO Change Code is a purely mechanical locking design with up to three programmable lock configurations.

■ KESO Change Code ensures greater security in the event of key loss (the change to the lock configuration is mechanically based).

KESO Euro Change Code for three lock configurations in one cylinder. Contact your dealer for more details.

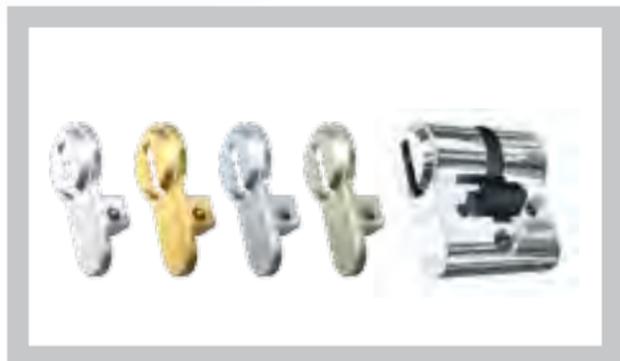


The special solution for quality design.

Short cylinders offer maximum compact KESO locking technology.

■ KESO short cylinders: practical, perfectly shaped design in different colours (available only with 2000SK system); starting at an overall length of only 28 mm.

KESO short cylinders for glass doors and other narrow style profile doors (such as aluminium and PVC).



KESO mechatronics. Fusion of mechanics and electronic intelligence.

Mechatronic cylinders combine mechanical security with electronic intelligence. Only after both systems have verified the access rights, access is granted.

Specific access rules can be defined, movements are logged in the system, lost keys can be blocked and access restriction reduces risks.

- Enhanced tailor-made security
- Time-restricted access control
- Lost keys are blocked
- Automatic locking of doors
- Compatible with mechanical systems

1. KESO KEK Genie cylinder.



2. The new KESO KEK Genie Knob; solution with no wiring thanks to integrated standard batteries.



3. Contactless control provided by RFID.



4. The KESO KEK Combi Key in detail.



Modern electronic components add a new dimension to tailor-made security.

Existing systems can be retrofitted at any time by using suitable identification media, such as a KEK Combi key, keycard or tag.

Logical designs for integrating mechatronic security components also take into account the cost factor.

1. KESO KEK i-handle, the intelligent door handle set.



2. Identification media KESO tag and KESO keycard.



3. The motorised cylinder for automatic locking.



4. KESO reader for contactless access control.





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