

Times are changing. One thing remains certain.

Kaba star by dormakaba



Product brochure



swiss  made



Ideal for both private and business use

The Kaba star system makes it possible for each user to have their authorisations within the locking plan hierarchy stored on a single key – for both private and business use. This makes for a neat and tidy way of working, makes the key ring less heavy and saves constantly searching for the right key.



One key is all you need: for your front door, apartment door, garage door and letterbox



Define complex, customised master key systems for your company

Security in a nutshell

The premium locking system Kaba star

dormakaba stands for safety, quality and reliability. State-of-the-art technology and maximum Swiss precision have made dormakaba a world-renowned company in the field of security technology.

Kaba star is more highly developed and patented than any other mechanical key system. Highly versatile, the system is as suitable for domestic use as for large, complex systems. Its upward compatibility makes combination with mechatronic and electronic access and time management systems possible. It's even possible to link in operating data capture and value handling.

Kaba star sets itself apart thanks to its versatility. The system meets high safety standards and allows complex individual master key systems to be created.

An all-encompassing base for access

Kaba star is a highly versatile system with practically unlimited options for how it can be used. It can be used to fulfil the requirements of traditional planning (locking plan), as well as structured planning (organigram). From a simple locking plan for houses and apartment buildings

through to an organigram for large, complex industrial or administrative buildings with tens of thousands of lock cylinders, Kaba star is supremely flexible when it comes to planning and organisation.

Protected investment, guaranteed

Kaba star is a solid foundation for implementing the latest technology. Kaba master key systems are upward compatible. This means that tailored solutions can be created that are future-proof, so your investment is guaranteed to be protected thanks to the endless extension possibilities. So customers hardly need ask themselves when is the best time to invest. There's no problem when it comes to expanding dormakaba products and systems tomorrow, the day after tomorrow or into the future.



Design your own master key system

The possibilities are endless

Support with planning

Kaba star and star cross can be used freely with all master key system types – from the one-key-for-all solution for home use, to large, complex systems with different access authorisations. The basis is a key plan, according to which selected keys can open a series of specific doors. We examine and evaluate your requirements in detail before designing your key plan. This means that you will have better control, save costs incurred by duplicate keys, and reduce the total number of keys.

Simply flexible with dormakaba keylink

The innovative dormakaba keylink planning method makes Kaba star and star cross master key systems almost infinitely expandable, guaranteeing a consistently high standard of security at every expansion stage. The dormakaba keylink planning method is based on company organisation and room zones. Mechanical access rights can be planned individually and changed later on, with no need to replace the cylinder locks in your key system.

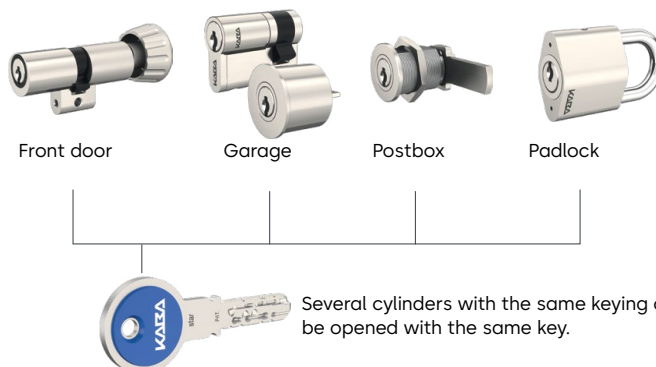
From private homes to company headquarters



Private homes

Keyed-alike lock cylinders

All or selected lock cylinders can be locked with the same key. This simplifies handling and reduces the size of the key ring.

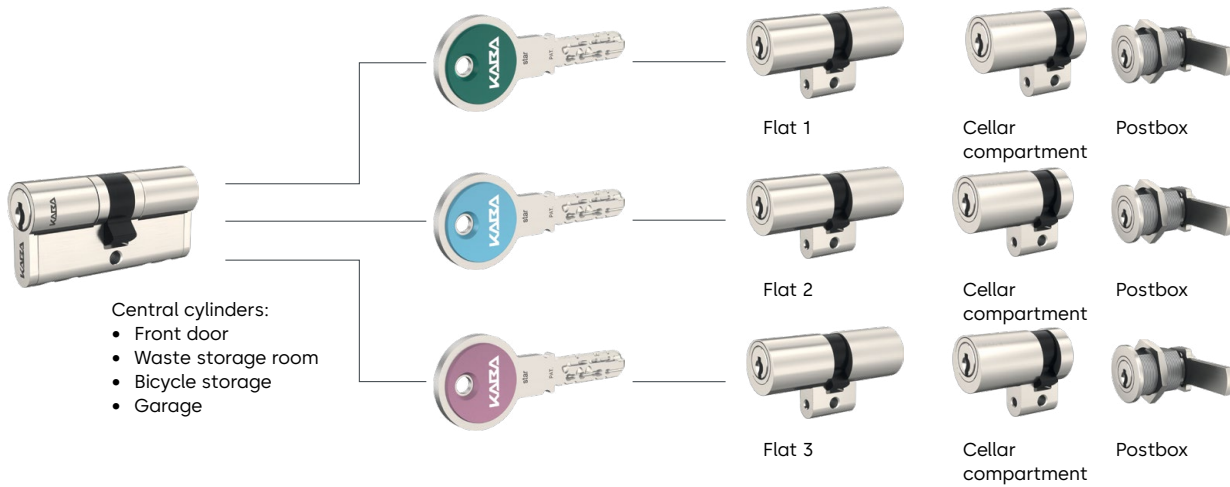




Residential complexes

Central master key systems

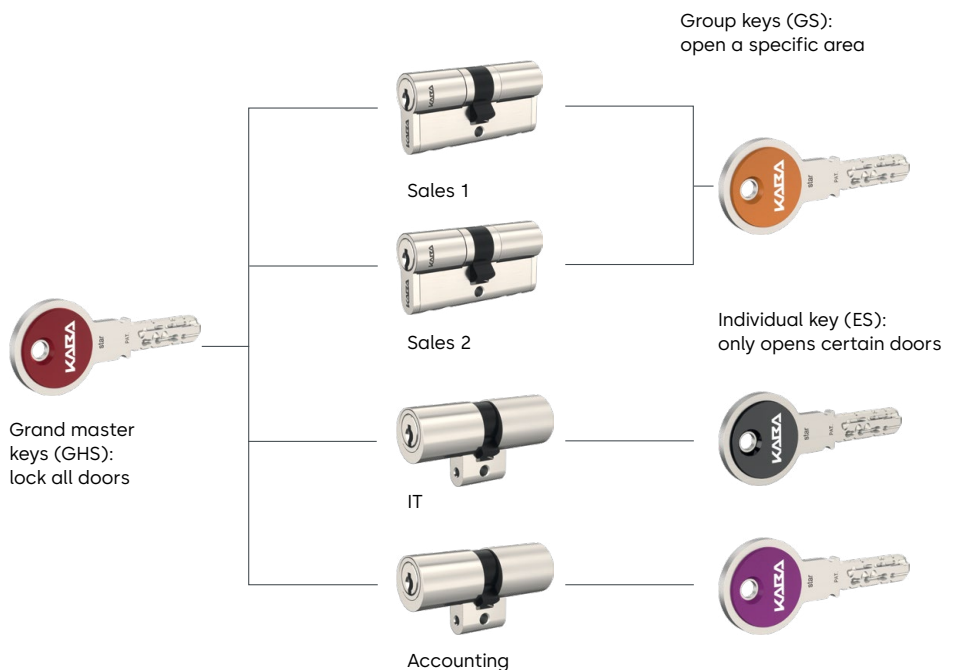
Several different individual keys can lock central locking cylinders. There are also individual locks that can each only be locked by one key.



Whether office, school or airport

Grand master key systems

Here, the functions of a master key system are expanded by the grand master key or group key.



Developed and manufactured in Switzerland.

Our products are high in both quality and reliability. We combine high standards in materials and functionality with experience, expertise and an innovative spirit when it comes to developing and manufacturing our products.



swiss  made



Production with a high degree of automation



Rapid subsequent delivery



Key finder service

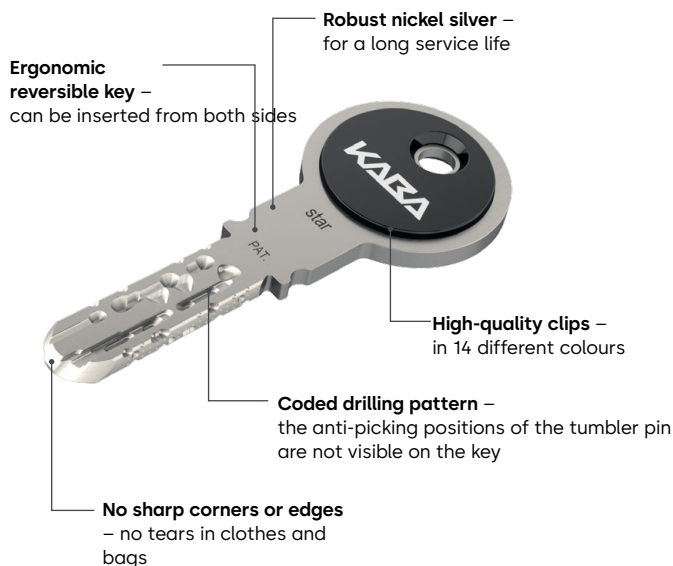


[Learn more about the secure locking systems from dormakaba](#)

Swiss precision and high-quality materials

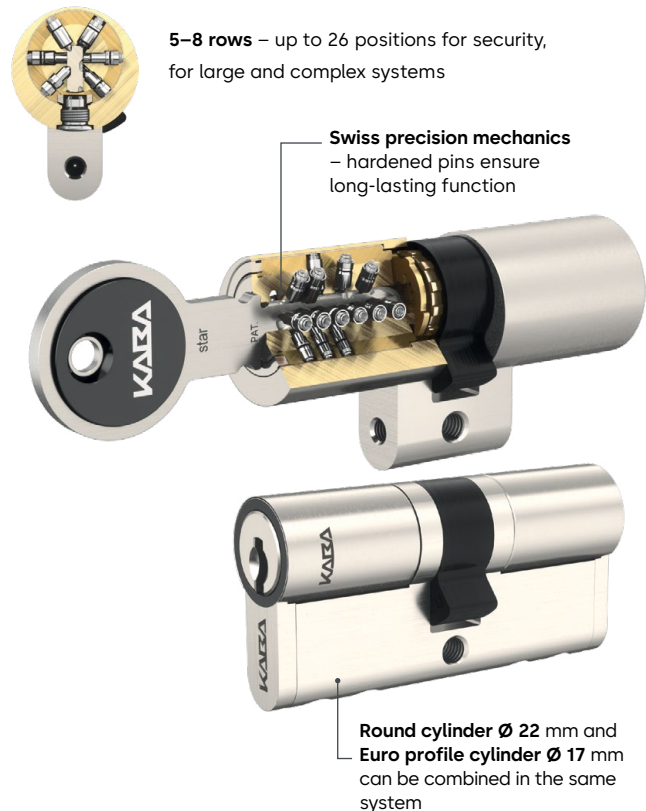
All-round protection on closer inspection

- The high number of undivided pin pairs and the use of hardened steel materials protect against the most common opening methods.



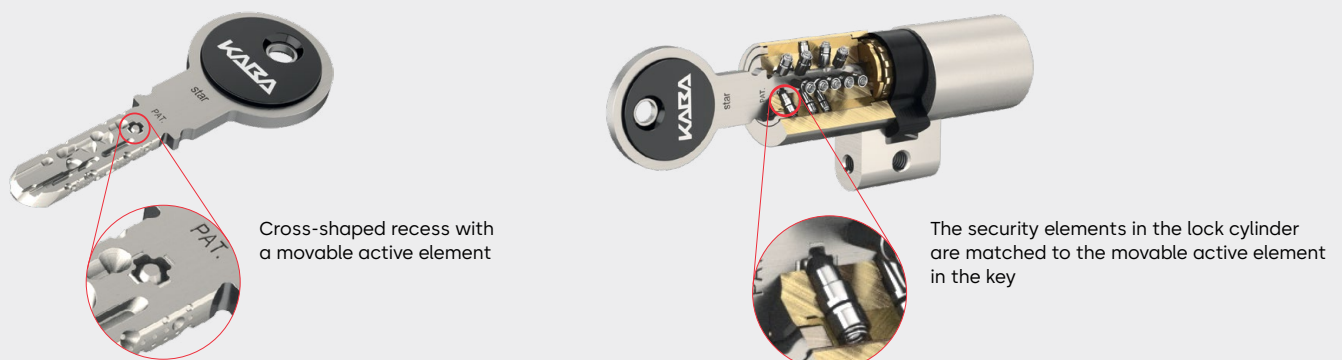
Even more technical features on request

- Pulling and drilling protection reduces the risk of tampering
- Different rotary knob variants (e.g. design thumbturn) improve comfort
- Colour system
- Intervention
- Copy protection (star cross)



star cross – copy protection at the highest level

The star cross system has a cross-shaped recess in the key with a movable active element. When the key is inserted, the movement of the active element is queried by matching security elements in the lock cylinder. The matching lock cylinder can only be opened and closed if the movable active element is present and correct in the key.



Comprehensive protection

Thanks to certified partners



Kaba star products are distributed by certified dormakaba partners. Thanks to ongoing training, you will always be well advised. You can recognise them by the following logos:



Organisational protection

Security card

Every new Kaba star master key system is supplied with a security card containing all the security details for the system. This is used for ordering key copies and for the registration and management of the master data for master key systems.

Key copy service

With a protected master key system from dormakaba, key copies can be ordered quickly and easily – even decades later.

Key finder service

Kaba master key systems and their corresponding keys are registered to ensure that the owner of a found key can be traced at any time. The finder passes the key to dormakaba, which then immediately returns it to the owner.

Legal protection

Patent protection

The special security features and ease of use are founded on continuous innovation. The Kaba star has patent protection for its special features until 2033. This not only provides exclusivity, but also a distinctive design, high quality and safety on a long-term basis.

Technical protection

Precision mechanics

Kaba star is a high-performance locking system, which fulfils even the most challenging requirements. Kaba star offers exceptional security with up to 26 pin positions which can be used at the same time, as well as the unique arrangement of tumbler pins and key milling. With 5 to 8 rows of pins, Kaba star offers numerous options for different key hierarchies that meet a high standard of security.

The high-quality materials such as hardened steel for the pins and nickel silver for the key also play a decisive role.

The inventor of the reversible key

Fritz Schori invented the reversible key for Kaba in 1934. It allowed the key to be inserted into the cylinder from either side.

The high level of operating comfort set new standards.

The invention marked the beginning of a new era in the history of locksmithing for the manufacture of keys and lock cylinders.

The innovative key not only fits easily into your handbag or trouser pocket, but also protects your belongings. It was so popular that it soon became the new standard. dormakaba has continued to develop its key systems ever since.

Kaba star offers a high level of security and modern ease of use.



Thanks to the modular design, changes and adaptations to new situations can be made quickly and easily on site.

Quick and inexpensive to adapt

Kaba star and star cross reversible key systems offer high levels of investment protection, even when requirements change over the years. A modular, upward-compatible system structure allows the lock cylinders to be quickly and easily converted to other lengths and types. The existing lock cylinder can be adapted to a new length with little effort, for example for a new entrance door, or can be fitted with an elegant thumbturn knob.

Economically sustainable

The core of the system is formed by modular interchangeable inserts that can be used without a problem in cylinder lock types such as single cylinders, thumbturn cylinders, external cylinders, cylinder cabinet locks or locking cylinders. The modular design allows various conversion options for an access solution once it has been supplied.

Our sustainability commitment

We are committed to fostering sustainable development along our entire value chain in line with our economic, environmental and social responsibilities towards current and future generations.

Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impacts through its entire life cycle, dormakaba provides Environmental Product Declarations (EPDs), in which the results of the life cycle assessment (LCA) are presented. You can find our EPDs and further information on our commitment to sustainability [here](#) or by scanning the QR code.



Environmental product declaration: EPD

- Declaration number: EPD-DOR-20210182-CBA1-EN
- In line with ISO 14025 and EN 15804+A2
- Publisher and declaration holder: Institut Bauen und Umwelt e.V.



A key ring can tell
a thousand stories.
So we've made them
a little more vibrant.



Kaba star key

A masterpiece of design and technology: In addition to its well-known quality features, the Kaba star impresses thanks to its superior design. This gives it a distinctive appearance and has been honoured with the Red Dot Design Award. The plastic clips are interchangeable on both sides and are available in 14 different colours, so you can design your key ring to your personal taste. When it comes to residential complexes or complex master key systems, colours can be used to represent the organisation, to signal certain business divisions or roles, for example.



Kaba star by dormakaba



Trend colour black
– also available for your
locking cylinder

Lock cylinder finishes

Design and mechanics combined

Since colours and finishes are and always have been an important design aspect, our mechanical lock cylinders come in a wide variety of finishes. Our standard finish is nickel-plated. We also offer an on-trend black lock cylinder in the colour designation "blackened GSW".

Depending on your requirements and preferences, different finishes can be combined in one locking system. Side A of the locking cylinder can be selected in a different colour to side B.



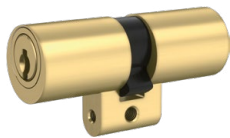
NI
nickel-plated



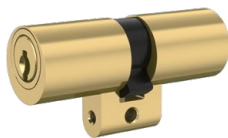
CRM
matt chrome



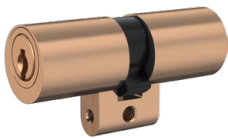
CRP
polished chrome



MS
matt brass



MP
polished brass



CU
copper-plated



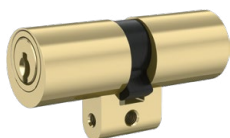
BD
bronzed



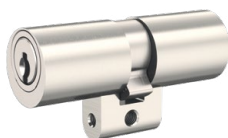
GSW
blackened



ALTB
old blank

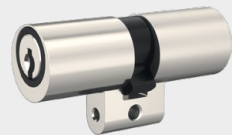


GO
gold-plated



NIC
chemically nickel-plated

Furthermore, our ring elements can be combined with the surface designs, set additional accents or aid in key identification.



Double cylinder with black ring element



Ring elements



Double cylinder with black front cover



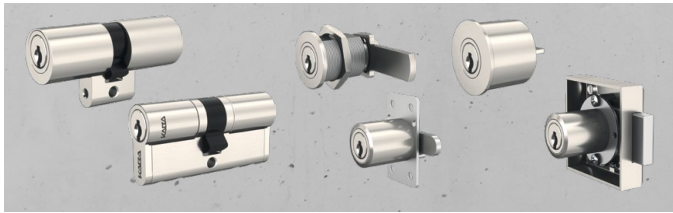
Front cover

Easily operate key switch cylinders
or electronic access control with one
key.



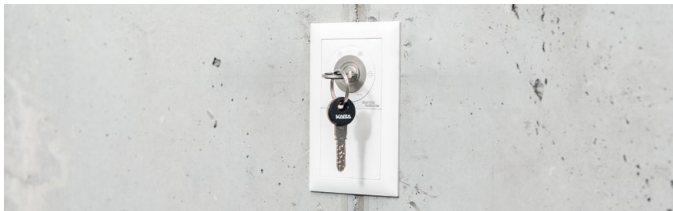
Versatile solutions for different types of use

500 cylinder variants leave
nothing to be desired



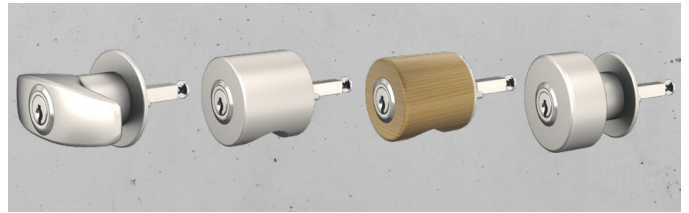
Wide product range

In addition to the classic 22 mm CH round profile, Kaba star door cylinders are also available in the 17 mm Euro profile design. The wide product range expands the application possibilities from front door cylinders to postboxes and electrically operated garage doors. These multiple applications are both practical and efficient. It allows all your requirements to be fulfilled with just one master key system in and around detached homes and apartments as well as in large commercial, industrial and administration buildings.



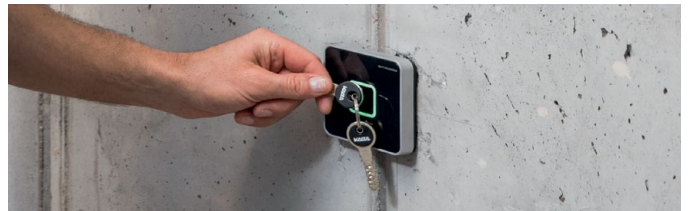
Key switch cylinders

Besides the conventional switch cylinders, the range's universal use particularly stands out thanks to the Kaba switch cylinders with multiple retraction positions. The key switch cylinder allows up to 12 key retraction positions, with the switch setting indicated by the keyway. Kaba key switch cylinders increase operational security, protect against misuse and are extremely convenient. They are ideally suited for garage doors and various control applications.



Cylinder olives

Mechanical cylinder olives, locking to the right or left, are available from dormakaba in a wide variety of designs.



Combination with electronic locking systems

Kaba star can be easily combined with the electronic dormakaba systems. By incorporating electronics, the Kaba star system takes on a new dimension when it comes to security and flexibility. In addition to precision milling, the Kaba star key can be fitted with an electronically coded chip on request. The electronic master key system allows both a cost-effective upgrade of Kaba star systems and the implementation of customised security solutions, where individuals or goods require specific regulations.

dormakaba electronic locking systems also measure time and have a memory: temporal restrictions and the traceability of incidents can be included in the access control.

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability



Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



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