



Kaba star - the star of mechanical master key systems

secure
flexible
durable



Mechanics



Security straight to the point

The dormakaba brand stands for security, quality and reliability. The latest technology and maximum precision are key production criteria. Product features such as ease of use and flexibility have made dormakaba a household name worldwide in the area of security technology.

Kaba star is the benchmark among mechanical locking systems. Thanks to its versatility, the system can be used in both the private sector as well as for large and complex systems. The upwards compatibility allows it to be combined with mechatronic and electronic access and time and attendance systems. Combination with enterprise data collection and cash free payment is also possible.

Kaba star is characterised by its versatility. The system fulfils even the highest security requirements and allows complex, individual master key systems to be realised.

One key for all

The Kaba system provides access to points authorised within the key plan hierarchy with one single key — in both the private or commercial sphere. This establishes clear relationships, ensures you have a lighter key ring and it means that searching for the right key becomes a thing of the past.

Product range and areas of application

Products

- Kaba star key
- Kaba star key clips
- Kaba star cylinder
- Kaba star cylinder olives and t-handles
- Kaba star key switches
- Kaba padlocks
- Kaba star furniture locks

Areas of application

- Residential properties, including apartments
- Small shops
- Commercial operations
- Industrial and administrative buildings
- Public facilities such as schools and local authority offices
- Hotels, nursing homes, hospitals

Kaba star products can be purchased from authorised Kaba mechatronics partners. These partners can be identified by their mechatronics logo.



Mechanics



The universal basis for access

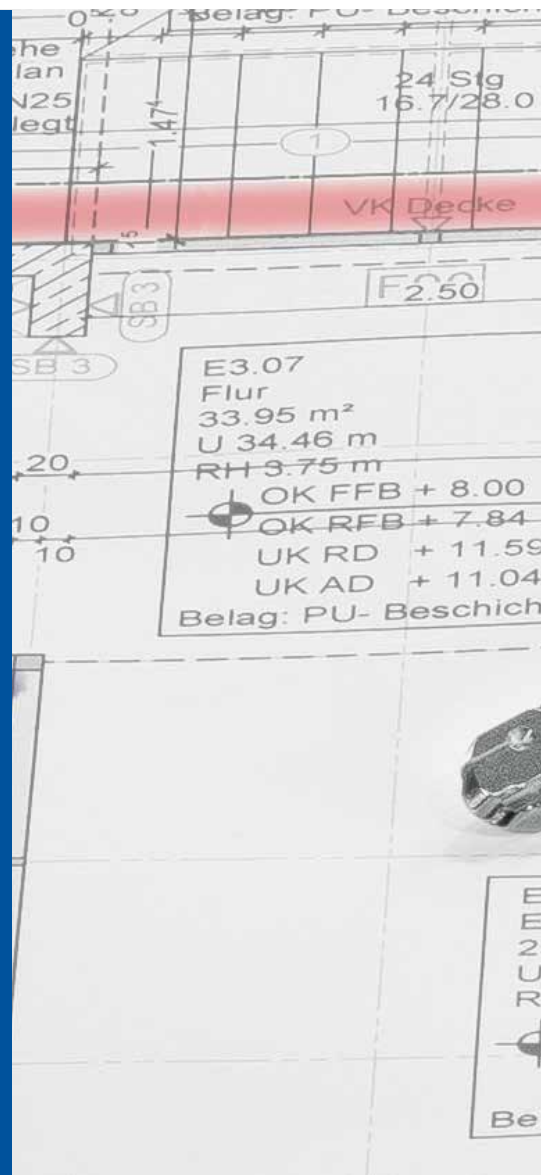
Kaba star is an extremely versatile system with nearly limitless application options. It covers the requirements of both traditional planning (key plan) as well as structured planning (organigram): From a simple key plan for detached houses and apartments up to an organigram for large, complex industrial or administration buildings with tens of thousands of lock cylinders, Kaba star offers maximum flexibility in planning and organisation.

Guaranteed investment protection

Kaba star always allows the latest technologies to be used. Kaba locking systems are upwards compatible. This allows for customised solutions, whose discretionary expandability provide guaranteed, future-proof investment protection. This means that customers do not need to worry about identifying the right time to make an investment. dormakaba products and systems can always be expanded in the future.

Kaba keylink.

No matter what tomorrow brings: you can take it in your stride.



Kaba
keylink

Only change is constant. So it's important in times marked by change and growth to take farsighted decisions that protect your investments. This also applies to the master key system in your corporate buildings.

At dormakaba, we can already equip you for the future today with a future-focused master key system concept that affords you flexibility and lets you make changes as the situation demands.

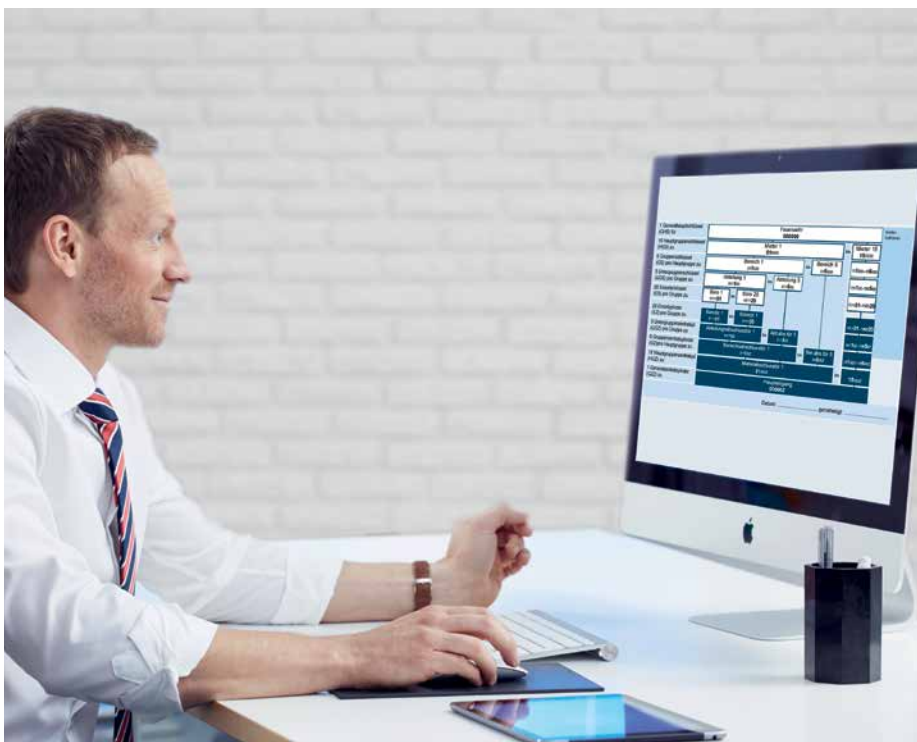
The problem: It is usually impossible to expand or reconfigure existing mechanical key systems, because keyings have to be precisely planned in advance.

The solution: Kaba's keylink planning method bases key system planning on the corporate organisation and room zones similarly to an electronic system.

In other words, cylinder locks and keys are already planned for future change or expansion at system concept stage. So in connection with keylink, Kaba penta is virtually infinitely expandable, ensuring a consistently high standard of security at all expansion stages.

keylink lets you plan mechanical access rights individually and change them later on, with no need to replace the cylinder locks in your key system – you simply need new keys for the persons affected by the new access rights. None of these functions are usually found on mechanical master key systems, but they will simplify system operation and management of any facility. This planning approach safeguards your investments in the longer term, generating enhanced sustainability and increasing the security of your key system.

You can flexibilise and upgrade your mechanical master key system by combining it with our mechatronic and electronic access solutions for greater sustainability and investment protection.



Kaba keylink at a glance:

- Future-focused planning system for the Kaba penta mechanical master key system
- Planning based on corporate organisation and room zones
- Access rights can be adapted as required by issuing new keys
- Key systems can be expanded as and when you like
- Consistently high standard of security for all expansion stages
- Maximum flexibility for mechanical master key systems
- Improved planning and investment security

High standard of security



Legal protection

Patent protection

The numerous innovations that have been incorporated into both the new key and the new modular cylinder mean that the system is at current technology. Thanks to its special features, the new Kaba star has patent protection until 2033. This provides not only exclusivity but also uniqueness, exceptional quality and security.

Technical protection

Precision mechanics

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

Kaba star cross

Kaba star cross increases the security of your master key system. A movable, cross-shaped element in the key provides increased security.

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

In addition copy protection is increased by selective use of mechatronics.

Organisational protection

Security card

Every new Kaba star master key system and serial cylinder is supplied with a security card which contains all the security information about 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 registered master key system from dormakaba it is quick and easy to order key copies even decades later.

Key finder service

Thanks to the registration of the Kaba lock systems and the corresponding key, the owner of a found key can be determined at any time. The finder passes the key to dormakaba, which is then immediately returned to the owner.



The permutation capacity of Kaba star allows for locking systems with tens of thousands of lock cylinders.

Kaba star system components



Kaba star Key

In addition to its well-known quality features, the new Kaba star impresses thanks to its superior design. The design gives it a distinctive outward appearance and was also awarded the coveted Red Dot Design Award prior to the product launch. The plastic clips are interchangeable on both sides and are available in 14 different colours. The keys can be organised e.g. according to business areas or functions by their colour.



Kaba star Door Cylinder

The new Kaba star door cylinders have a modular design. This means that changes and adjustments to accommodate new situations can be made easily and quickly on site.

The colour coding system makes it possible to mark door cylinders. The ring elements are available in 7 different colours which also serve as a design element. Furthermore they can also be used for organisation, e.g. to differentiate between intervention, emergency or sector doors. The fluorescent ring can be used to locate the lock cylinder in poor lighting conditions.



17 mm Europrofile Cylinder

The tried-and-tested mechanical locking systems Kaba star and Kaba 20 can also be combined with 17 mm Europrofile cylinders, with unrestricted permutation options. In addition to the cylinder designs already on offer, the following types are available in Europrofile:

- Double cylinder M1415 with further variations
- Thumbturn cylinder M1419 with further variations
- Single cylinder M1414 with further variations

The new cylinder types can be easily integrated into existing systems from 1995 onwards. This means that their potential uses are practically unlimited.

A complete range



Cylinder Olives and T-handles

Kaba provides left or right locking mechanical cylinder olives and t-handles in a variety of materials and designs. The wide range of door knob surfaces also includes various wood finishes and plastic handles in a wide range of RAL colours. dormakaba fulfils everyone's personal wishes.



Key Switch Cylinders

In addition to customary key switch cylinders, the universal application of the range is particularly characterised by Kaba key switch cylinders with multiple retraction positions which surpass current well-known solutions. This new generation of key switch cylinders allows up to 12 key retraction positions and the switch setting is displayed 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.



Product Range

With its wide product range, the area of application of Kaba cylinders covers everything from window locks to mailbox cylinders and padlocks. This multiple application is 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.

An open door for mechatronics

Combination with mechatronic locking systems

Kaba star can be easily combined with the electronic master-key system Kaba evolo. By incorporating electronics, the Kaba star system takes on a new dimension when it comes to security and flexibility. In addition to precision milling, each Kaba star smartkey has a coded chip.

The electronic master-key system Kaba evolo allows both a cost-effective upgrade of Kaba star systems and the implementation of customised security solutions, where individuals or goods require specific regulations. Lost Kaba star smartkeys can also be immediately revoked thanks to their electronics.

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

Expansion of access control

The use of access control components in combination with Kaba star is recommended if access is to be monitored and quick changes need to be made to access authorisation. Along with mechatronic locking systems the productions can also be used in the flexible access control systems Kaba exos. Kaba exos contributes the security of buildings, rooms and grounds as well the monitoring of controls of various building installations. We are at your service for any questions about Kaba exos.





Key deposit systems

Various solutions are available in order to make keys accessible for certain applications or interventions, such as: key tubes, mechanical or electronic key deposit systems, key boxes or safes.

Management, control and maintenance

Key deposits

Key deposit units provide a special function: one key can be used to activate several special keys or several keys can be used to activate one special key. This storage is ideal, especially where areas in security zones (laboratories, EDP rooms, etc.) may only be accessed in tandem.

Simple management

Complete and seamless management of all keys and potentially the cylinders is vital for a well-functioning locking system. PC programs, which enable the system to be administered much more simply are also available.

Maintenance

Constant maintenance of the locking system is critical in order to ensure functionality. This includes regular inspections for wear and regular maintenance with the special environmentally friendly Kaba cleaner spray.

Your authorised dealer:

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