



# Kaba star – security straight to the point

## The universal basis for access

Kaba star fulfils your highest security requirements. Thanks to its versatility, the system can be used in both the private sphere as well as for large and complex systems. The upward compatibility allows it to be combined with electronic access and time and attendance systems. You are even able to combine operational data collection and data handling.

## Maximum precision meets design

The latest technology and maximum precision are essential to security. Kaba star master key systems impress with high-quality design. Along with the key, the new thumbturn knob fits seamlessly with the new design language from dormakaba, meaning that mechanical and electronic locking elements all have uniform appearance.

## Areas of application

Kaba star is a versatile system with almost limitless application options. From a simple key plan for domestic properties or multi-family dwellings up to large, complex industrial or administration buildings, Kaba star offers maximum flexibility in planning and organisation.

Every user is assigned individually defined authorisations within the key plan hierarchy, enabling access at all points with one single key - from the cellar, to mailboxes, to the outside and inside doors.

## Areas of application

- Domestic properties, including multi-family dwellings
- Small businesses
- Commercial operations
- Industrial and administrative buildings
- Public facilities such as schools and local authority offices
- Hotels, nursing homes, hospitals

## Advantages at a glance

- Characterised by its versatility, allows complex, individual master key systems to be created
- Fulfils the highest security requirements
- Patent protection until 2033
- Elegant, award-winning key design
- Visual identification of specific access areas thanks to colour clips and colour rings
- Kaba star cylinders are modular designed
- More than 500 different cylinder designs and options
- Environmental Product Declaration (EPD) available

# Specification

## Modular design

Thanks to its modular design, it can be quickly and easily modified and adapted to new situations on site.

## Legal and technical protection

In view of its special features, the Kaba star has patent protection until 2033. Kaba star offers technically exceptional security thanks to the up to 26 pin pairs which can be used at the same time, as well as the unique arrangement of the tumbler pins in relation to the key milling.

## Security cards and lost keys

Every new Kaba star locking system is supplied with a security card which contains all security information about the system. This is used for ordering key copies and for the registration and management of the master data for locking systems. In addition, lost keys can be returned to the owner thanks to the registration of the Kaba master key system.

## Colour coding system

The design with the colour coding system has set new standards for mechanical locking systems. The coloured key clips and ring elements on the cylinders can be adapted as required. This means that access areas, for example, can be identified using colours.

## Seamless installation

Mechanical and electronic locking cylinders can be combined easily. By incorporating electronics, the Kaba star system takes on a new dimension when it comes to security and flexibility, regardless of the time or space.

## Investment protection

Investment protection means security for the future. Kaba master key systems are upward compatible, meaning that customised solutions can be created to offer guaranteed protection of investment, thanks to its high degree of expandability. This means that customers do not need to worry about identifying the right time to make an investment. Kaba star can always be expanded easily in the future.

## Our Sustainability Commitment

dormakaba is committed to foster a sustainable development along our entire value chain.

In order to give quantified disclosures of a product's environmental impact and its ecological footprint, dormakaba provides Environmental Product Declarations (EPDs).

Please download the EPD and read more about our sustainability commitment [here](#) or use the QR code provided.



## Technical features

### Cylinder types

- Double, single and thumbturn cylinders
- Euro and Swiss round profile
- Camlocks
- Rim cylinders
- Key switch cylinders
- Cabinet cylinders and cabinet locks
- Padlocks
- Window handles and t-handles
- Key deposit tubes
- Key deposits

### Additional functions

- Cylinder with priority function
- Free-wheel function for panic and gear locks
- Insert with drilling and pulling protection
- Optional 2.5 mm shortened body for basic measurements 30/30 mm on profile cylinder

### Dimensions

- Europrofile 17 mm: 32.5/32.5 mm, adjustable in 5 mm increments
- Swiss round profile 22 mm: 32.5/32.5 mm, adjustable in 5 mm increments
- Thumbturn knob: 36 x 29 mm

### Certificates

- Double, single and thumbturn cylinders: EN1303
- Key related security grade 6
- Attack resistance grade 2 (AW2)

### Environmental product declaration: EPD

- Declaration number: EPD-DOR-20210151-CBA1-EN
- In line with ISO 14025 and EN 15804+A2
- Publisher and declaration holder: Institut Bauen und Umwelt e.V.

### Service life

- 100,000 cycles (opening and closing)

Please find further details and order information in the relevant dormakaba evolo catalogue or system description.

Subject to changes without prior notice. 12/21

**Any questions? We would be happy to answer any questions you may have.**