

Advantages at a glance:

- Increases security against illegal key copies for the owner or proprietor
- Additional elements in the key (cross) and in the lock cylinder make unauthorized copying of keys even more difficult
- The reversible key can be inserted from either side
- No sharp corners or edges (no tears in clothes and bags)
- Easy to maintain, lubricate just once a year with Kaba cleaner
- Versatile use in many types of locks (mortise door locks, surface mounted locks, mail boxes, padlocks, key switches, furniture and cabinet locks and many more)

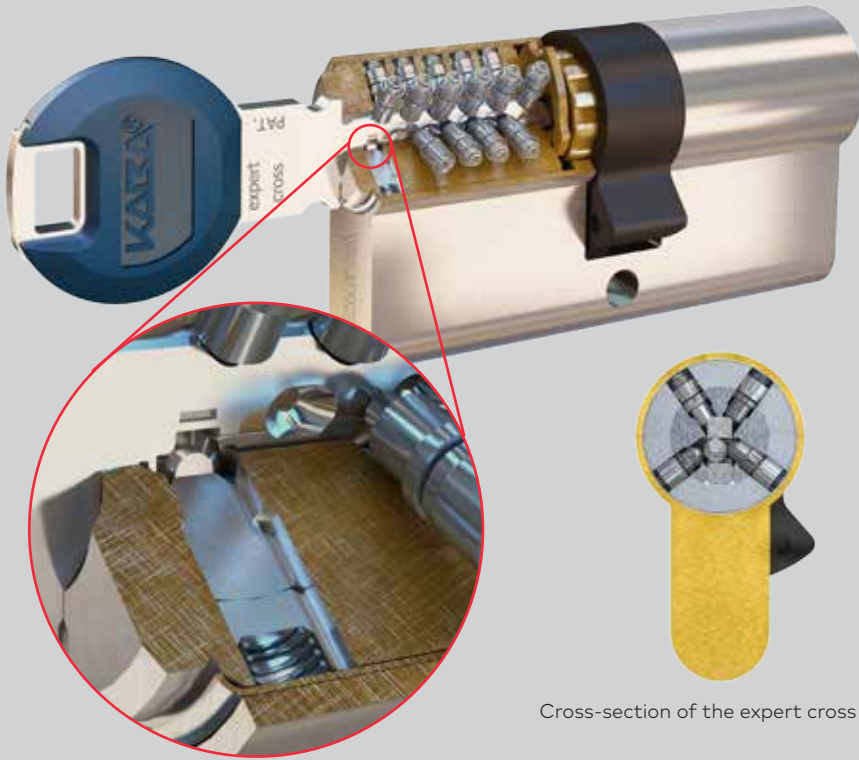
Swiss Engineering Art for Even More Security

In a time of rapidly fast changes and technical progress, security for your home or business is in high demand. New technologies can also raise question about security. dormakaba has taken on this challenge and developed a new lock cylinder against the most modern copying techniques.

An additional, active element in the key offers higher protection against illegal copying of your key, should it be lost or stolen. The Kaba expert cross key can lock and unlock its designated lock cylinders only if the active element in

the key coincides with the security elements in the lock cylinder. The movement of the active element in the cross of the key is probed when inserting the key into the lock cylinder and then lets the key turn in the cylinder.

The active element is in a cross shaped recess in the key and therefore cannot be fully and correctly copied. Should the active element be removed from the key, the key can no longer be used and it cannot be copied any more. Only this provides protection against the most modern copy methods.



Cross-section of the expert cross cylinder

Security in all Areas

Secure

Kaba expert cross is perfectly suitable for use in private homes, apartments, multiple-dwelling houses and in small and medium sized businesses in which the key holders often change, and an overview of the key holders can not always be registered. Kaba expert cross increases the security of lock cylinders and master key systems, as illegal copying of keys is made extremely difficult. Duplicate keys are only available from dormakaba and its authorised dealers against presentation of the security card which identifies you as the legitimate owner of the lock cylinder or master key system.

Patent and Brand Protection

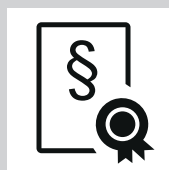
Kaba expert cross is protected by an international patent. This means that key blanks are not available for retail sale. The Pan-European brand protection for the key is unlimitedly valid.

Convenient

The reversible key is ergonomic and easy to use, as it can be inserted top and bottom wise. With 12 different key clip colours to choose from everyone finds his or her favourite colour. The coloured clips can also be used to assist in organisation. This way you can recognise at a glance which key belongs to whom and where it locks.

Sustainable

If correctly maintained just once a year with Kaba cleaner, Kaba keys and lock cylinders remain fully functional for many, many years.



Patent



Mountain Peak

Kaba keys and lock cylinders are brand and patent protected.

Specification

- System Code - K89
- Material - nickel silver, very wear resistant
- Three key types available: SmartKey Clip (SK) LargeKey Clip (LK) Armour bow (LR)
- European patent EP 2890856 B1 valid until 2033
- the EU wide brand protection (Mountain Peak) is unlimitedly valid

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