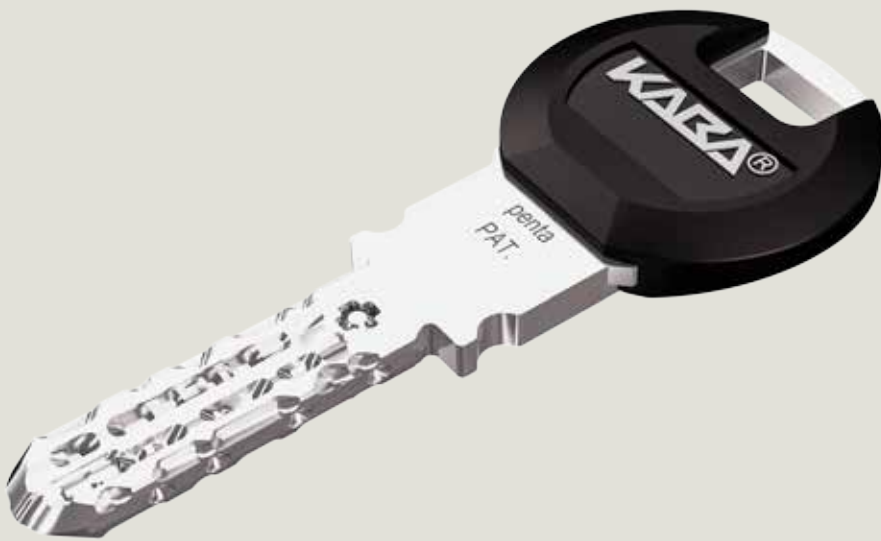


Kaba penta cross



Advantages at a glance:

- Increases security against illegal key copies for users of large master key systems
- 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 building is in high demand. New technologies can also raise questions 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 penta 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 copying methods.



Cross-section of the penta cross cylinder

Security in all Areas

Secure

Kaba penta cross is perfectly suitable for use in apartment buildings and in all kind of buildings in which the key holders often change, and an overview of the key holders is easily lost. Kaba penta 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

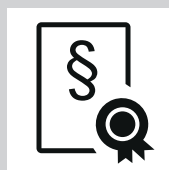
Kaba penta cross is protected by an international patent. This means that key blanks are not available for retail sale. The Pan-European brand protection for the key is unlimitedly valid.

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 chose 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

Patent and brand

Various technical features of Kaba penta cross keys are subject to legal patent protection. They are quality brand products that have a high recognition value.

Specification

- System Code - K90
- Material - nickel silver, very wear resistant
- Three key types available:
SmartKey Curved Clip (CC)
LargeKey Clip (LK)
Armour bow (LR)
- VdS BZ drilling and pulling protection with anti-pulling pin (ZS) in the cylinder housing when used together with security door hardware
- European patent EP 2890856 B1 valid until 2033 (key)
- PCT application (cross) when granted valid until 2036
- The symbol Mountain Peak is a registered brand of the dormakaba group

dormakaba Deutschland GmbH
DORMA Platz 1
58256 Ennepetal
T: +49 2333 793-0
F: +49 2333 793-49 50
www.dormakaba.com