



Kaba
keylink



Patent



Mountain
Peak

Highest Performance with Elegance – Kaba penta

New look for Kaba penta with high-value coloured clips

With the newly designed clips and the new European patent EP2890856B1 valid until 2033, dormakaba has set further accents for the system Kaba penta. Only the Kaba penta key system will be supplied exclusively with the new coloured clips. The clips are manufactured in a sophisticated 2-component plastic technology with a shiny surface. This sets the system Kaba penta better apart as a premium product.

New "Designer" Thumbturn knob

The new "designer" thumbturn knob is only available for the system Kaba penta and matches Kaba evolvo digital cylinders perfectly. The flattened contour of the knob lies ergonomically in the hand and lets doors be opened and closed even more easily.

Master key system planning method Kaba keylink

Kaba keylink is a revolutionary master key system planning method, that brings new freedom for issuing keys. Expansions of master key system with the classical cross grid planning method were usually very difficult to realise, but with keylink organisational changes can be realised with no great effort. The keys affected are replaced or re-issued, the lock cylinders remain unchanged. Keylink is a ground breaking solution which dissolves restrictions of mechanical systems and strengthens them as a business model.

Advantages at a glance

- Patent continuity: European patent EP2890856B1 valid until 2033
- Europa wide brand protection unlimitedly valid
- Key blanks are not available for retail sale
- Replacement keys only against presentation of the security card
- The reversible key can be inserted from both sides and has no sharp edges
- With keyed-alike cylinders or in a master key system the user only needs on single key
- The new smartkey clip is available in 12 different colors; the large clip in 7 colours
- Available in international cylinder types and many special designs
- Very high security against opening by bumping or picking methods
- With steel reinforcement in the housing with steel shims, very high protection against pulling
- Can be used in electronic access control systems with transponder clip
- OEM cylinders and custom made cylinders on request

Features

Permutation capacity

5 radially arranged pin rows with up to 22 tumbler pin pairs on up to 85 possible positions yield over 867 trillion (8,6714) possible keyings. This makes Kaba penta especially well suited for keylink.

Cylinder types

- Double-, single- and thumbturn cylinders in Europrofile
- Swiss round profile 22 mm
- Scandinavian and Union oval profile
- French profiles
- Outside and inside cylinders for surface mounted locks
- Furniture cylinders and locks
- Camlock cylinders
- Key switch cylinders
- Elevator control cylinders
- Padlocks
- Window handles and olives
- Key deposit tubes
- Key storage cabinets

International Certificates for double-, single- and thumbturn cylinders in Europrofile

- EN 1303
 - Key Related Security Grade 6
 - Attack Resistance Grade D when used with security door furniture or with optional steel reinforcement in the housing (LAM)
- DIN18252 Grade 82
- VdS B, BZ and master key systems
- FZG cylinder with free wheel function for panic and gear locks
- GOST (Russia)

Kaba Modular

The Kaba Modular System lets cylinders be rebuilt on site to other lengths or even other cylinder types with little effort. The keying remains unchanged.

Designer knob

The new "designer" thumbturn knob is only available for the system Kaba penta and only with surface finish nickel-plated (NI).

Order code: - DK

Order code for the thumbturn cylinder (example):

PENTA (K84) /DKZ/30/30/DK/NI

Kaba cylinders can do more than just lock and unlock.

With its special functions, Kaba cylinders can do more than you would think:

- 4 different thumbturn knob shapes
- Blind on one side
- Cylinder with electrical contact
- Priority (the key unlocks from the outside, if a key is in the cylinder on the inside or the knob is held)
- Double key override allows opening regardless on which side a key is inserted in the lock cylinder.
- Emergency key (for rescue services)
- Duplo function - a second key can only turn the latch
- Construction time changes the keying without replacing the lock cylinder
- Freewheel cam for emergency and gear operated locks
- Cam with relative movement
- Cogwheel cam with up to 18 teeth
- Full steel housing against pulling and snapping
- Housing with steel shim reinforcement against pulling

New penta key clips

The new, high value key clips „CC (curved clip)“, are available in 12 colours and are only supplied with the System Kaba penta (K84). The standard clip colour is black. When ordering please specify the clip colour you wish.

Colour code, Colour

- Code 52 black
- Code 80 white
- Code 55 red
- Code 70 light red
- Code 54 green
- Code 71 light green
- Code 56 blue
- Code 72 light blue
- Code 51 violet
- Code 73 light violet
- Code 53 yellow
- Code 74 orange



Have any questions? We will be glad to answer them and look forward to your contact.

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

Subject to change without notice
© 2017 dormakaba. Version 07/2017