



KABA[®]

Kaba Gege pExtra Patented Security

- Mechanical key system with special additional copy protection
- Diagonally milled branch groove in key profile to prevent breakin and manipulation attempts
- Anti bumping
- Specially formed centering pin



Mechanics

Kaba Gege pExtra

Mechanical Security with Convincing Technology

Gege pExtra increases the safety standard of mechanical Gege Cylinders. Based on proven components (1-piece housings, couplings, pins) it is equipped with additional security features.

An additional key profile, the branch groove, is manufactured with a special slanted milling-tool. This patented technology provides additional protection against unauthorized key copies. The optional active probe pin prevents the cylinder from being turned in one direction with an illegally produced key.

Gege security cylinders are available with 5-, 6- or 7 pins providing high variation options in master key systems. They guarantee highest impressing pro-

tection by profile overlapping and anti-picking housing pins.

All Gege cylinders are fire resistant to T90 and according to EU-standard EN1303 Key Related Security Grade 6, as well as DIN 118254 class 3b.

Gege pExtra is protected by the following patents until 2022 :

- **International WO 03/004806 A1**
- **Europe publication nr. 1362153**
- **AT 410.460 Austria (AT)**

The cylinders can be available in different styles : double, single, thumbturn knob, furniture cylinders, cam-locks, padlocks, etc). Gege master key systems allow many different variations and combinations and are compatible

to the "Kaba Total Access" philosophy (= Security around the door).

Gege pExtra cylinders are also available as Gege eologic, which can be retrofitted into existing systems to upgrade access security and flexibility.

Sophisticated technology, precision and most modern production methods distinguish Gege security components. By means of computer controlled production processes and tested permutation, Gege products are developed to meet the requirements of modern security engineering



The patented branch groove protects against illegal duplication of keys



Side elements increase permutation capacity



Gege pExtra keys can be retrofitted with a Legic© transponder for mechatronic systems

Standard Door Cylinder Dimensions :

Cylinder Type	Outside / Inside Length Minimum / Maximum
Double Cylinder	23 / 23mm to 60 / 60mm
Single Cylinder	27mm to 75mm
Thumbturn Cylinder	27.5mm / 27.5mm to 60 / 60mm
WC Cylinder	27.5 / 27.5mm to 60 / 60mm
Blind Double Cylinder	27.5 / 27.5mm to 60 / 60mm
Blind Single Cylinder	30 to 55mm

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