



# Gege pExtra Patented Security

Gege pExtra is a mechanical key system, which has special additional copy protection. A diagonally milled branch groove in the key profile prevents break in and manipulation attempts. Also the bumping method (opening simple profile cylinders with a particularly made key and a hammer without leaving any traces) is not possible with the Gege pExtra key system. This is prevented by a specially formed centering pin.

# 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 manufacture 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 bavailable 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 (EP)
- 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 elologic, which can retrofitted into exisiting 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 duplicate 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	23/23 mm to 60/60mm
Single Cylinder	27mm to 75mm
Thumbturn Cylinder	27,5/27,5mm 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 55 mm

„Gege pExtra“, wv en 09/07  
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by Kaba