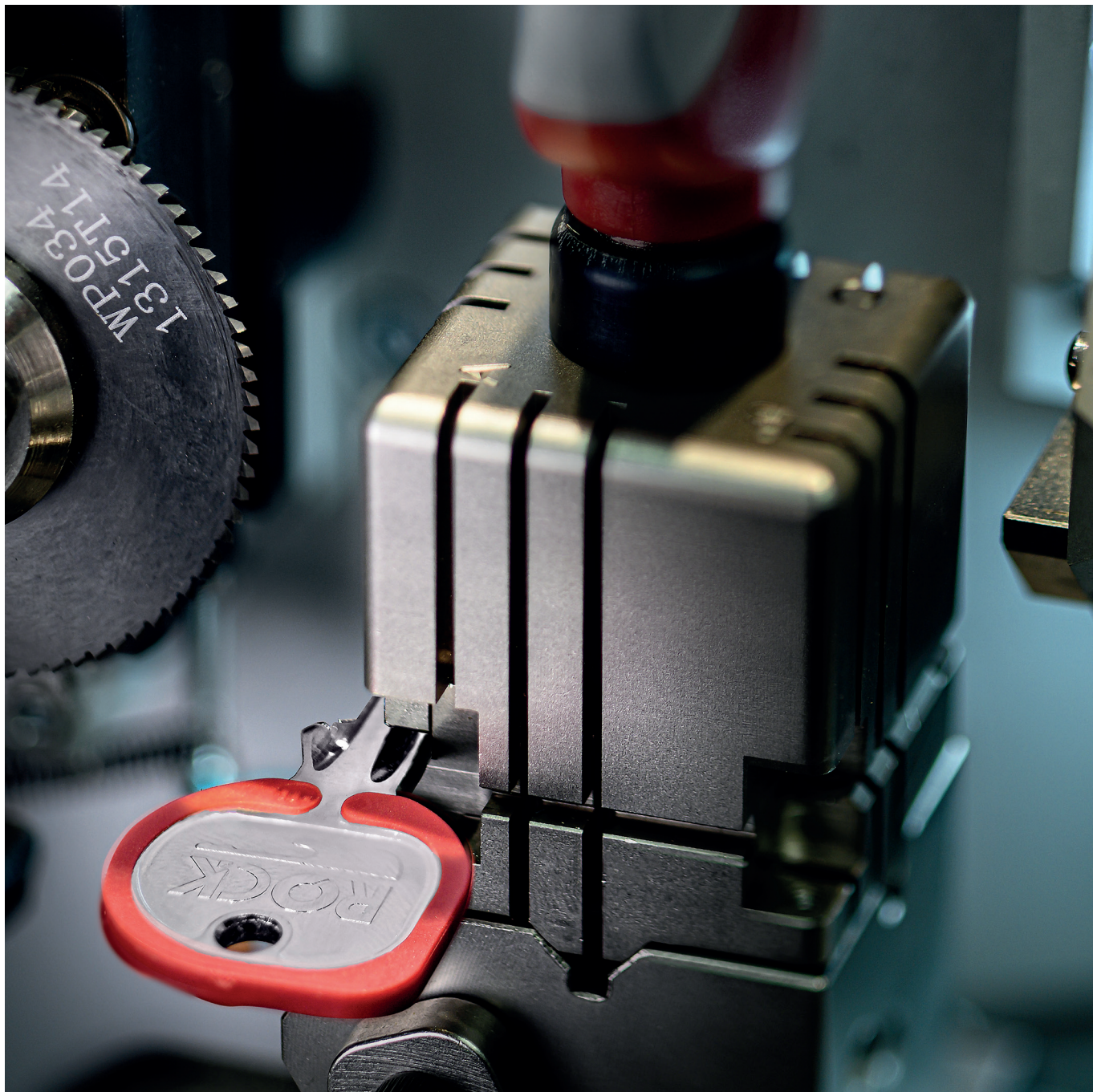




## DOOR KEYS **2020**

 **KEYLINE**  
*Innovators by design | Since 1770*  
A BIANCHI 1770 GROUP COMPANY

  
**BIANCHI 1770**  
*Anniversary*

# DOOR KEYS 2020

INTO THE WORLD  
OF KEY DUPLICATION





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# INTRO

**Massimo Bianchi**  
*Keyline General Director*



**250 anni** separano una chiave Keyline di oggi, tecnologica, industriale, globalizzata, dalla prima chiave che Matteo Bianchi forgì battendo il ferro estratto dalle miniere di Cibiana, nelle Dolomiti del Cadore. Gli inizi rimangono nel sangue, ma ogni momento di questa lunga storia è scritto nella nostra memoria.

Il 1770 rappresenta il coraggio e la forza della visione, ma poi ci sono gli orizzonti che si allargano nell'800 e la trasformazione tecnologica del '900 che ci ha visto, con Camillo Bianchi, pionieri nella duplicazione, prima meccanica e poi elettronica. E con il terzo millennio, si arriva alla rivoluzione digitale dei nostri giorni.

Le otto generazioni della famiglia Bianchi sono parte della storia di questo oggetto meraviglioso. La raccontiamo nel nostro Museo della Chiave Bianchi 1700 e la viviamo ogni giorno creando le chiavi e gli strumenti di dupli-

cazione e clonazione più evoluti e sicuri, come quelli raccolti nel catalogo **Door Keys 2020**.

Nella prima parte, il nuovo catalogo delle chiavi per il settore residenziale presenta tutta la gamma delle duplicatrici elettroniche e meccaniche. Schede tecniche, vantaggi e fotografie danno un'informazione dettagliata e approfondita di ogni prodotto. La tecnologia Keyline, consolidata e in continuo aggiornamento, forma un sistema versatile e conveniente che risolve ogni esigenza.

**Door Keys 2020** dà un quadro completo dell'offerta Keyline del settore, presentando nella seconda parte tutte le chiavi residenziali, dalle chiavi cilindro ai più sofisticati sistemi per l'alta sicurezza. Una guida facile da consultare con immagini in scala 1:1, uno strumento da usare tutti i giorni per un servizio evoluto, preciso e di alta qualità.



**250 years** separate the time from the first key that Matteo Bianchi created by forging the iron extracted from the mines of Cibiana, in the Dolomites of Cadore, to the Keyline of today - a technological, industrial, globalized company. The beginnings remain in our blood, but every moment of this long history is written in our memory, like forged steel.

The 1770's represent the courage and strength of a family profession, but then there are the expanded horizons in the 1800's and the technological transformation of the 20th century that introduced us, with Camillo Bianchi, as pioneers in key duplication; first mechanical and then electronic. And with the third millennium, we come to the digital revolution of our time.

The eight generations of the Bianchi family are part of the history of this wonderful object. We tell this long story in our Key Museum "Museo della Chiave Bianchi 1700" and we live it every day creating the most advanced and impeccable keys and duplicating and cloning tools, such as those collected in the **Door Keys 2020** catalog.

In the first section, the new Door Keys Catalogue for the residential sector presents our range of electronic and mechanical key cutting machines. Technical sheets, advantages and photos give detailed and useful information. The consolidated and constantly updated Keyline technology forms an interconnected, versatile and convenient system for security specialists.

The **Door Keys 2020** Catalogue gives a complete overview of Keyline's product line; in the second part it presents all the residential keys; from cylinder keys to the most sophisticated high security systems. It's an easy-to-use guide with 1:1 images, a high-quality reference tool for every day use.

# NINJA TOTAL

Powered by



For edge cut, laser and dimple keys / Per chiavi piatte, laser e punzonate



- ALL-IN ONE SOLUTION, WITH A DOUBLE CUTTING STATION
- HIGH-SPEED KEY CUTTING
- X CONSOLE WITH THE KEYLINE LIGER SOFTWARE
- HEAD ENGRAVING FUNCTION WITH C25 OPTIONAL CLAMP
- PATENTED AND RELIABLE TECHNOLOGY



- SOLUZIONE ALL-IN ONE, CON DOPPIA STAZIONE DI TAGLIO
- ALTA VELOCITÀ NEL TAGLIO CHIAVI
- CONSOLE X CON SOFTWARE LIGER KEYLINE
- FUNZIONE GRAVATURA TESTE CON MORSETTO OPZIONALE C25
- TECNOLOGIA AFFIDABILE E BREVETTATA



## TECHNICAL FEATURES

|                      |                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------|
| Power Supply         | 90-130V 50-60Hz / 220-240V 50-60Hz                                                           |
| Electronic Equipment | Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control |
| External Connections | 1 USB port; 1 LAN port                                                                       |
| Lighting             | 2 led strips - lighted cutting bay                                                           |
| Movements/Axes       | 3 stepper motor-operated axes                                                                |

|                             | EDGE CUT KEY SIDE                                                 | DIMPLE KEY AND LASER KEY SIDE |
|-----------------------------|-------------------------------------------------------------------|-------------------------------|
| Key Reading/Decoding System | Mechanical tracer with linear sensor                              | Electric contact              |
| Clamps                      | 4 faces (supplementary clamps are available for specific markets) | C30 / A02 / A03               |
| Gauge                       | Automatic gauge unlock through the movement of the axes           |                               |
| Motor                       | Asynchronous, 0.18 KW                                             | DC electronic motor           |
| Cutter                      | In Widia ø 63 mm                                                  | In Widia                      |
| Cutter Speed                | 1500-3000 rpm (variable speed according to the programmes)        | 13000 rpm                     |
| Absorption                  | 250W (35W in stand-by)                                            |                               |
| Dimensions                  | Width: 340 mm / Depth: 415 mm / Height: 300 mm                    |                               |
| Weight                      | 30 Kg                                                             |                               |

## CONSOLE X TECHNICAL FEATURES

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Power Supply   | DC 24V (fed by the key cutting machine)                                         |
| User Interface | 7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU |

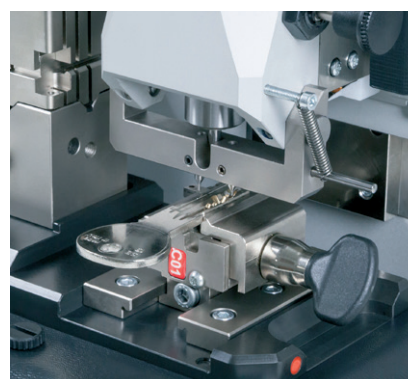
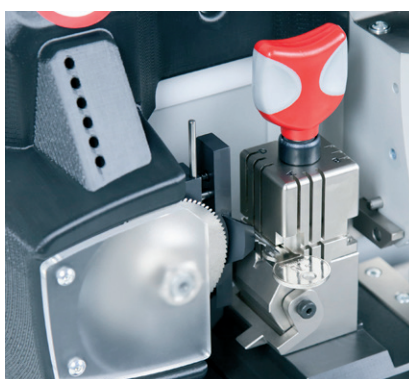
More versions for specific markets are available.



## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Alimentazione         | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                 |
| Dotazione Elettronica | Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione |
| Connessioni Esterne   | 1 porta USB; 1 LAN                                                                                 |
| Illuminazione         | Area di lavoro illuminata con 2 strisce led                                                        |
| Movimenti/Assi        | 3 assi pilotati da motori passo passo                                                              |

|                                | LATO CHIAVI PIATTE                                                  | LATO CHIAVI PUNZONATE E LASER |
|--------------------------------|---------------------------------------------------------------------|-------------------------------|
| Sistema di Lettura/ Decodifica | Chiave Tastatore meccanico con sensore lineare                      | Contatto elettrico            |
| Morsetti                       | 4 facce (sono disponibili ulteriori morsetti per mercati specifici) | C30 / A02 / A03               |
| Calibro                        | Sblocco calibro automatico tramite movimento assi                   |                               |
| Motore                         | Asincrono 0,18 KW                                                   | Elettronico DC                |
| Fresa                          | In Widia ø 63 mm                                                    | In Widia                      |
| Velocità Fresa                 | 1500-3000 rpm (velocità variabile a seconda dei programmi)          | 13000 rpm                     |
| Assorbimento                   | 250W (35W in stand-by)                                              |                               |
| Dimensioni                     | Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm            |                               |
| Peso                           | 30 Kg                                                               |                               |

## CARATTERISTICHE TECNICHE CONSOLE X

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Alimentazione      | DC 24V (alimentata dalla duplicatrice)                                                        |
| Interfaccia Utente | Schermo touch screen industriale a colori, 7", 16:10, risoluzione 800x480 px, CPU incorporato |

Disponibili ulteriori versioni per i mercati specifici.

# NINJA LASER

For edge cut and laser keys / Per chiavi piatte e laser

Powered by



- ELECTRONIC AND AUTOMATIC
- COMPACT DESIGN
- INTERACTIVE INTERFACE
- UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE
- DOUBLE CUTTER FOR EDGE CUT AND LASER KEYS



- ELETTRONICA E AUTOMATICA
- DESIGN COMPATTO
- INTERFACCIA INTERATTIVA
- DATABASE ILLIMITATO CON COMPARATIVO A BORDO
- DOPPIA FRESA PER CHIAVI PIATTE E LASER



## TECHNICAL FEATURES

|                               |                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------|
| Power Supply                  | 90-130V 50-60Hz / 220-240V 50-60Hz                                                           |
| Electronic Equipment          | Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control |
| External Connections          | 1 USB port; 1 LAN port                                                                       |
| Key Reading / Decoding System | Electric contact                                                                             |
| Lighting                      | LED - lighted cutting bay                                                                    |
| Movements/Axes                | 2 stepper motor-operated axes                                                                |

|              | EDGE CUT KEY SIDE                                                 | LASER KEY SIDE                                   |
|--------------|-------------------------------------------------------------------|--------------------------------------------------|
| Clamps       | 4 faces (supplementary clamps are available for specific markets) | Clamp AC (clamps A, B, C, D, H, V are available) |
| Gauge        | Automatic gauge unlock through the movement of the axes           |                                                  |
| Motor        | Asynchronous, 0.18 kW                                             | DC electronic motor                              |
| Cutter       | In Widia $\varnothing$ 63 mm                                      | In Widia $\varnothing$ 2.5 mm                    |
| Cutter Speed | 1500-3000 rpm (variable speed according to the programmes)        | 6000 rpm                                         |
| Absorption   | 250W (35W in stand-by)                                            |                                                  |
| Dimensions   | Width: 340 mm / Depth: 415 mm / Height: 300 mm                    |                                                  |
| Weight       | 20 Kg                                                             |                                                  |

## CONSOLE X TECHNICAL FEATURES

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Power Supply   | DC 24V (fed by the key cutting machine)                                         |
| User Interface | 7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU |

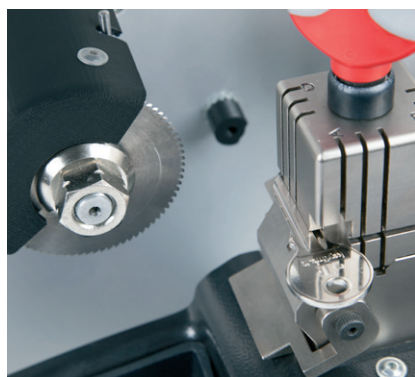
More versions for specific markets are available.



## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| Alimentazione                        | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                 |
| Dotazione Elettronica                | Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione |
| Connessioni Esterne                  | 1 porta USB; 1 LAN                                                                                 |
| Sistema di Lettura/Decodifica Chiave | Contatto elettrico                                                                                 |
| Illuminazione                        | Area di lavoro illuminata a LED                                                                    |
| Movimenti/Assi                       | 2 assi pilotati da motori passo passo                                                              |

|                | LATO CHIAVI PIATTE                                                  | LATO CHIAVI LASER                                          |
|----------------|---------------------------------------------------------------------|------------------------------------------------------------|
| Morsetti       | 4 facce (sono disponibili ulteriori morsetti per mercati specifici) | Morsetto AC (sono disponibili i morsetti A, B, C, D, H, V) |
| Calibro        | Sblocco calibro automatico tramite movimento assi                   |                                                            |
| Motore         | Asincrono 0,18 kW                                                   | Elettronico DC                                             |
| Fresa          | In Widia ø 63 mm                                                    | In Widia ø 2,5 mm                                          |
| Velocità Fresa | 1500-3000 rpm (velocità variabile a seconda dei programmi)          | 6000 rpm                                                   |
| Assorbimento   | 250W (35W in stand-by)                                              |                                                            |
| Dimensioni     | Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm            |                                                            |
| Peso           | 20 Kg                                                               |                                                            |

## CARATTERISTICHE TECNICHE CONSOLE X

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Alimentazione      | DC 24V (alimentata dalla duplicatrice)                                                        |
| Interfaccia Utente | Schermo touch screen industriale a colori, 7", 16:10, risoluzione 800x480 px, CPU incorporato |

Disponibili ulteriori versioni per i mercati specifici.

# NINJA VORTEX

For laser and dimple keys / Per chiavi laser e punzonate

Powered by



- COMPACT DESIGN
- INTERACTIVE INTERFACE
- UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE
- HIGH DECODE AND CUT SPEED
- GRAPHIC ENGRAVING ON KEY HEADS

- DESIGN COMPATTO
- INTERFACCIA INTERATTIVA
- DATABASE ILLIMITATO CON COMPARATIVO A BORDO
- ALTA VELOCITÀ DI DECODIFICA E TAGLIO
- INCISIONE GRAFICA SULLE TESTE

## TECHNICAL FEATURES

|                             |                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply                | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                                                                                                                                                           |
| Electronic Equipment        | Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control                                                                                                                                                 |
| External Connections        | 1 USB port; 1 LAN port                                                                                                                                                                                                                       |
| Key Reading/Decoding System | Electric contact                                                                                                                                                                                                                             |
| Lighting                    | LED - lighted cutting bay                                                                                                                                                                                                                    |
| Movements/Axes              | 3 stepper motor-operated axes                                                                                                                                                                                                                |
| Clamps                      | Standard equipment includes 4 basic clamps: A01, A02, A03 for laser-type car keys; C01 for dimple keys; other models available upon request                                                                                                  |
| Motor                       | DC electronic motor                                                                                                                                                                                                                          |
| Cutter                      | Equipment with the following Widia cutters: 1 pc. blade $\varnothing$ 4 mm, 90° cutting edge 0.4 mm (for dimple keys); 1 pc. blade $\varnothing$ 4 mm, cutting edge $\varnothing$ 2.5 mm (for car keys); other models available upon request |
| Cutter Speed                | 13000 rpm                                                                                                                                                                                                                                    |
| Absorption                  | 250W (35W in stand-by)                                                                                                                                                                                                                       |
| Dimensions                  | Width: 340 mm / Depth: 415 mm / Height: 300 mm                                                                                                                                                                                               |
| Weight                      | 19 Kg                                                                                                                                                                                                                                        |

## CONSOLE X TECHNICAL FEATURES

|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Power Supply   | DC 24V (fed by the key cutting machine)                                         |
| User Interface | 7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU |

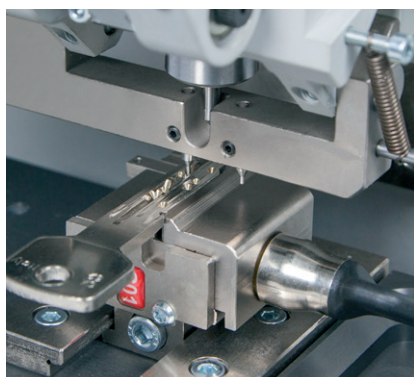
## Door keys



## Car keys



Ford



## CARATTERISTICHE TECNICHE

|                                      |                                                                                                                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alimentazione                        | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                                                                                                                                                     |
| Dotazione Elettronica                | Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione                                                                                                                                     |
| Connessioni Esterne                  | 1 porta USB; 1 LAN                                                                                                                                                                                                                     |
| Sistema di Lettura/Decodifica Chiave | Contatto elettrico                                                                                                                                                                                                                     |
| Illuminazione                        | Area di lavoro illuminata a LED                                                                                                                                                                                                        |
| Movimenti/Assi                       | 3 assi pilotati da motori passo passo                                                                                                                                                                                                  |
| Morsetti                             | Dotazione di 4 morsetti base: A01, A02, A03 per chiavi auto tipo laser; C01 per chiavi punzonate; altri modelli a richiesta                                                                                                            |
| Motore                               | Elettronico DC                                                                                                                                                                                                                         |
| Fresa                                | Dotazione delle seguenti frese in Widia: 1 pz gambo $\varnothing$ 4 mm, taglienti a 90° base 0,4 mm (per chiavi punzonate); 1 pz gambo $\varnothing$ 4 mm, taglienti $\varnothing$ 2,5 mm (per chiavi auto); altri modelli a richiesta |
| Velocità Fresa                       | 13000 rpm                                                                                                                                                                                                                              |
| Assorbimento                         | 250W (35W in stand-by)                                                                                                                                                                                                                 |
| Dimensioni                           | Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm                                                                                                                                                                               |
| Peso                                 | 19 Kg                                                                                                                                                                                                                                  |

## CARATTERISTICHE TECNICHE CONSOLE X

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Alimentazione      | DC 24V (alimentata dalla duplicatrice)                                                        |
| Interfaccia Utente | Schermo touch screen industriale a colori, 7", 16:10, risoluzione 800x480 px, CPU incorporato |



# NINJA

For edge cut and cruciform keys / Per chiavi piatte e a croce

Powered by



- ELECTRONIC AND AUTOMATIC
- COMPACT DESIGN
- INTERACTIVE INTERFACE
- MULTIPLE CUTTING SPEEDS
- UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE
- HERMETIC CUTTING BAY

- ELETTRONICA E AUTOMATICA
- DESIGN COMPATTO
- INTERFACCIA INTERATTIVA
- VELOCITÀ DI TAGLIO MULTIPLE
- DATABASE ILLIMITATO CON COMPARATIVO A BORDO
- AREA DI TAGLIO ERMETICA

## TECHNICAL FEATURES

|                             |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Power Supply                | 90-130V 50-60Hz / 220-240V 50-60Hz                                                           |
| Electronic Equipment        | Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control |
| External Connections        | 1 USB port; 1 LAN port                                                                       |
| Key Reading/Decoding System | Electric contact                                                                             |
| Lighting                    | LED - lighted cutting bay                                                                    |
| Movements/Axes              | 2 stepper motor-operated axes                                                                |
| Clamps                      | 4 faces (supplementary clamps are available for specific markets)                            |
| Gauge                       | Automatic gauge unlock through the movement of the axes                                      |
| Motor                       | Asynchronous, 0.18 KW                                                                        |
| Cutter                      | In Widia $\varnothing$ 63 mm                                                                 |
| Cutter Speed                | 1500-3000 rpm (variable speed according to the programmes)                                   |
| Absorption                  | 250W (35W in stand-by)                                                                       |
| Dimensions                  | Width: 340 mm / Depth: 415 mm / Height: 300 mm                                               |
| Weight                      | 20 Kg                                                                                        |

## CONSOLE X TECHNICAL FEATURES

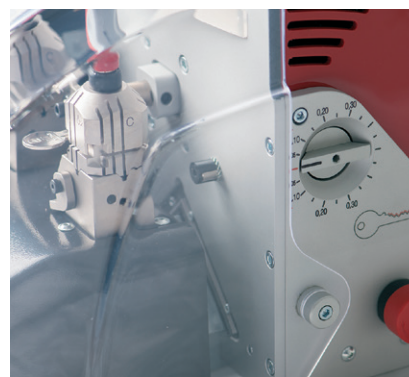
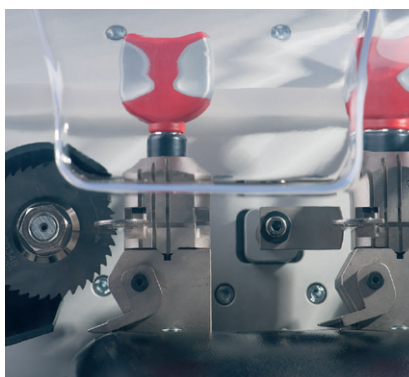
|                |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Power Supply   | DC 24V (fed by the key cutting machine)                                         |
| User Interface | 7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU |

More versions for specific markets are available.

## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| Alimentazione                        | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                 |
| Dotazione elettronica                | Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione |
| Conessioni esterne                   | 1 porta USB; 1 LAN                                                                                 |
| Sistema di Lettura/Decodifica Chiave | Contatto elettrico                                                                                 |
| Illuminazione                        | Area di lavoro illuminata a LED                                                                    |
| Movimenti/Assi                       | 2 assi pilotati da motori passo passo                                                              |
| Morsetti                             | 4 facce (sono disponibili ulteriori morsetti per mercati specifici)                                |
| Calibro                              | Sblocco calibro automatico tramite movimento assi                                                  |
| Motore                               | Asincrono 0,18 KW                                                                                  |
| Fresa                                | In Widia ø 63 mm                                                                                   |
| Velocità Fresa                       | 1500-3000 rpm (velocità variabile a seconda dei programmi)                                         |
| Assorbimento                         | 250W (35W in stand-by)                                                                             |
| Dimensioni                           | Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm                                           |
| Peso                                 | 20 Kg                                                                                              |

## CARATTERISTICHE TECNICHE CONSOLE X

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Alimentazione      | DC 24V (alimentata dalla duplicatrice)                                                        |
| Interfaccia Utente | Schermo touch screen industriale a colori, 7", 16:10, risoluzione 800x480 px, CPU incorporato |

Disponibili ulteriori versioni per i mercati specifici.

# DEZMO

For edge cut and cruciform keys / Per chiavi piatte e a croce

Powered by



- OPTICAL READING
- INTERACTIVE INTERFACE
- MULTIPLE CUTTING SPEEDS
- UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE
- CARD MAKER
- UNIVERSAL ELECTRONIC FEEDER (INDEPENDENT)

- LETTURA OTTICA
- INTERFACCIA INTERATTIVA
- VELOCITÀ DI TAGLIO MULTIPLE
- DATABASE ILLIMITATO CON COMPARATIVO A BORDO
- CARD MAKER
- CARICATORE UNIVERSALE ELETTRONICO (INDIPENDENTE)

## TECHNICAL FEATURES

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Power Supply                | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                              |
| User Interface              | 7" industrial color touch screen, 16:10, resolution 800x480 px, VGA                                             |
| Electronic Equipment        | Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control |
| External Connections        | 2 USB ports; 1 LAN /Ethernet port; 1 VGA socket                                                                 |
| Key Reading/Decoding System | Static reading from digital image (Optical + CCD)                                                               |
| Movements/Axes              | 2 stepper motor-operated axes                                                                                   |
| Clamps                      | 4-faces (electronic identification of the cutting side in Dezmo Open and Dezmo Advance)                         |
| Gauge                       | Automatic in Dezmo Open and Dezmo Advance                                                                       |
| Motor                       | Brushless                                                                                                       |
| Cutter                      | In Widia ø 80 mm                                                                                                |
| Cutter Speed                | 2000-3000 rpm (variable speed according to the programmes)                                                      |
| Absorptio                   | Dezmo basic: 400W (75W in stand-by); Dezmo Advance: 400W (100W in stand-by)                                     |
| Dimensions                  | Width: 525 mm / Depth: 500 mm / Height: 450 mm                                                                  |
| Weight                      | 45 Kg                                                                                                           |

## FEEDER TECHNICAL FEATURES

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Feeder Insertion                                | Can be integrated in Dezmo Open                                  |
| Feeder Activated by                             | Electric motors                                                  |
| Key Installation in the Feeder                  | No tags (only stacker adjustment)                                |
| Key Thickness                                   | Min 1.8 mm - Max 4.0 mm                                          |
| Length and Width of the Blade                   | Length: Min 20 - Max 40 mm; Width: Min 6 - Max 10 mm             |
| Length and Width of the Head                    | Length: Min 15 - Max 40 mm; Width: Min 15 - Max 42 mm            |
| Number of Keys in the Stacker                   | 60 (2.2 mm - thickness)                                          |
| Key Positioning                                 | Automatic positioning on A or B side according to key dimensions |
| Total Dimensions of the Machine with its Feeder | Width: 885 mm / Depth: 500 mm / Height: 450 mm                   |
| Weight                                          | 20 Kg                                                            |

Dezmo is available in three versions\*:

**Dezmo**  
stand alone version;

**Dezmo open**  
equipped for the installation of the robotized feeder;

**Dezmo advance**  
version with an integrated robotized feeder.

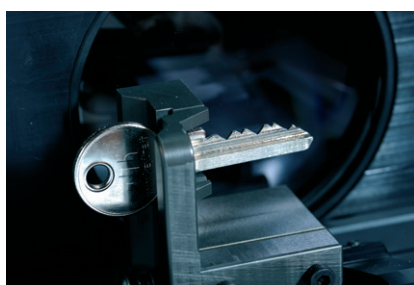
\* More versions for specific markets are available.



## Door keys



## Car keys



### CARATTERISTICHE TECNICHE

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Alimentazione                        | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                                       |
| Interfaccia Utente                   | Schermo touchscreen industriale a colori, 7", 16:10, risoluzione 800x480 px, VGA                                         |
| Dotazione Elettronica                | Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione |
| Conessioni Esterne                   | 2 porte USB; 1 porta LAN/Ethernet; 1 porta VGA                                                                           |
| Sistema di Lettura/Decodifica Chiave | Lettura statica da immagine digitale (Ottica+CCD)                                                                        |
| Movimenti/Assi                       | 2 assi pilotati da motori passo passo                                                                                    |
| Morsetti                             | 4 facce (riconoscimento elettronico del lato di taglio in Dezmo Open e Dezmo Advance)                                    |
| Calibro                              | Automatico in Dezmo Open e Dezmo Advance                                                                                 |
| Motore                               | Brushless                                                                                                                |
| Fresa                                | In Widia ø 80 mm                                                                                                         |
| Velocità Fresa                       | 2000-3000 rpm (velocità variabile a seconda dei programmi)                                                               |
| Assorbimento                         | Dezmo base: 400W (75W in stand-by); Dezmo Advance: 400W (100W in stand-by)                                               |
| Dimensioni                           | Larghezza: 525 mm / Profondità: 500 mm / Altezza: 450 mm                                                                 |
| Peso                                 | 45 Kg                                                                                                                    |

### CARATTERISTICHE TECNICHE CARICATORE

|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| Applicazione del Caricatore                     | Integrabile con Dezmo Open                                                       |
| Caricatore attivato da                          | Motori elettrici                                                                 |
| Installazione delle Chiavi nel Caricatore       | No piastrine (solo regolazione dell'impilatore)                                  |
| Spessore Chiavi                                 | Min 1,8 mm - Max 4,0 mm                                                          |
| Lunghezza e Larghezza della Canna               | Lunghezza: Min 20 - Max 40 mm; Larghezza: Min 6 - Max 10 mm                      |
| Lunghezza e Larghezza della Testa               | Lunghezza: Min 15 - Max 40 mm; Larghezza: Min 15 - Max 42 mm                     |
| Numero di Chiavi nell'Impilatore                | 60 (2,2 mm - spessore)                                                           |
| Posizionamento Chiave                           | Posizionamento automatico sul lato A o B a seconda delle dimensioni della chiave |
| Dimensioni Totali della Macchina con Caricatore | Larghezza: 885 mm / Profondità: 500 mm / Altezza: 450 mm                         |
| Peso                                            | 20 Kg                                                                            |

Dezmo è disponibile in tre versioni\*:

**Dezmo**  
versione stand alone;

**Dezmo open**  
predisposta per l'installazione del caricatore robotizzato;

**Dezmo advance**  
versione integrata con caricatore robotizzato.

\* Disponibili ulteriori versioni per i mercati specifici.

# VERSA

For laser and dimple keys / Per chiavi laser e punzonate



- HERMETIC CUTTING BAY
  - INTERACTIVE INTERFACE
  - MULTIPLE CUTTING SPEEDS
  - UNLIMITED DATABASE WITH CODES AND TECHNICAL PARAMETERS
  - STANDARD CLAMP COVERING THE 70% OF INSERTED SYSTEMS
  - GRAPHIC ENGRAVING ON KEY HEADS
- 
- AREA DI LAVORO ERMETICA
  - INTERFACCIA INTERATTIVA
  - VELOCITÀ DI TAGLIO MULTIPLE
  - DATABASE ILLIMITATO CON CODICI E PARAMETRI TECNICI DI DUPLICAZIONE
  - MORSETTO STANDARD CON COPERTURA DEL 70% DEI SISTEMI INSERITI
  - INCISIONE GRAFICA SULLE TESTE

## TECHNICAL FEATURES

|                             |                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply                | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                                                                                                                                                             |
| User Interface              | 7" industrial color touch screen, 16:10, resolution 800x480 px, VGA                                                                                                                                                                            |
| Electronic Equipment        | Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control                                                                                                                                |
| External Connections        | 2 USB ports, 1 LAN /Ethernet port; 1 RS232 serial port (9 pin); 1 VGA socket (for touch screen / std video display)                                                                                                                            |
| Key Reading/Decoding System | Electric contact                                                                                                                                                                                                                               |
| Movements/Axes              | 3 axes, guided by stepper motors through linear moves, interpolated through high precision ball screws                                                                                                                                         |
| Clamps                      | Standard equipment includes 4 basic clamps: A01, A02, A03 for laser-type car keys; C01 master for dimple keys and bow etching; supplementary models available upon request                                                                     |
| Motor                       | Brushless                                                                                                                                                                                                                                      |
| Cutter                      | Equipment with the following Widia cutters: 1 pc. blade $\varnothing$ 4 mm, cutting edge $\varnothing$ 2.5 mm (for car keys); 1 pc. blade $\varnothing$ 4 mm, 90° cutting edge 0.4 mm (for cylinder keys); other models available upon request |
| Cutter Speed                | 28000 rpm                                                                                                                                                                                                                                      |
| Absorption                  | 230W                                                                                                                                                                                                                                           |
| Dimensions                  | Width: 500 mm / Depth: 430 mm / Height: 375 mm                                                                                                                                                                                                 |
| Color Available             | Red / Silver                                                                                                                                                                                                                                   |
| Weight                      | 37 Kg                                                                                                                                                                                                                                          |

## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                                      |                                                                                                                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alimentazione                        | 90-130V 50-60Hz / 220-240V 50-60Hz                                                                                                                                                                |
| Interfaccia Utente                   | Schermo touchscreen industriale a colori, 7", 16:10, risoluzione 800x480 px, VGA                                                                                                                  |
| Dotazione Elettronica                | Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione                                                                          |
| Conessioni Esterne                   | 2 Porte USB; 1 Porta Seriale RS232 (9 pin); 1 Porta LAN / Ethernet;<br>1 Presa VGA (per display - touch screen / std video)                                                                       |
| Sistema di Lettura/Decodifica Chiave | Contatto elettrico                                                                                                                                                                                |
| Movimenti/Assi                       | 3 assi pilotati da motori passo passo su movimenti lineari interpolati tramite viti a ricircolo di sfere di alta precisione                                                                       |
| Morsetti                             | Dotazione di 4 morsetti base: A01, A02, A03 per chiavi auto tipo laser; C01 master per chiavi punzonate ed incisione testa; altri modelli a richiesta                                             |
| Motore                               | Brushless                                                                                                                                                                                         |
| Fresa                                | Dotazione delle seguenti frese in Widia: 1 pz gambo ø 4 mm, taglienti ø 2,5 mm (per chiavi auto); 1 pz gambo ø 4 mm, taglienti a 90° base 0,4 mm (per chiavi cilindro); altri modelli a richiesta |
| Velocità Fresa                       | 28000 rpm                                                                                                                                                                                         |
| Assorbimento                         | 230W                                                                                                                                                                                              |
| Dimensioni                           | Larghezza: 500 mm / Profondità: 430 mm / Altezza: 375 mm                                                                                                                                          |
| Colori disponibili                   | Rosso / Argento                                                                                                                                                                                   |
| Peso                                 | 37 Kg                                                                                                                                                                                             |



# SIGMA PRO

For bit and pump keys / Per chiavi a mappa e a pompa

Powered by



- OPTICAL READING
- HYPERFAST DUPLICATION
- INTERACTIVE INTERFACE
- READING AREA SEPARATED FROM THE CUTTING BAY
- CARD MAKER
- EASY-TO-UPDATE AND ADVANCED SOFTWARE TOOLS

- LETTURA OTTICA
- DUPLICAZIONE ULTRARAPIDA
- INTERFACCIA INTERATTIVA
- VANO DI LETTURA SEPARATO DAL TAGLIO
- CARD MAKER
- STRUMENTI SOFTWARE AVANZATI FACILMENTE AGGIORNABILI

## TECHNICAL FEATURES

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Power Supply                | AC 100-240 V, 50-60 Hz                                                                                          |
| User Interface              | 7" industrial color touch screen, 16:10, resolution 800x480 px, VGA                                             |
| Electronic Equipment        | Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control |
| External Connections        | 1 USB 2.0 port; 1 RS485 serial port; 1 Ethernet port; 1 VGA port                                                |
| Key Reading/Decoding System | Static reading from digital image (Optical + CCD)                                                               |
| Lighting                    | LED-lighted cutting bay                                                                                         |
| Movements/Axes              | 3 axes guided by stepper motors                                                                                 |
| Clamps                      | Equipment in relation to specific markets                                                                       |
| Motor                       | Brushless                                                                                                       |
| Cutter                      | In Widia $\varnothing$ 100x1.25 mm                                                                              |
| Cutter Speed                | 900-1800 rpm (variable speed according to the programmes)                                                       |
| Absorption                  | 500W (70W in stand-by)                                                                                          |
| Dimensions                  | Width: 500 mm / Depth: 440 mm / Height: 450 mm (600 mm when the housing is open)                                |
| Weight                      | 45 Kg                                                                                                           |

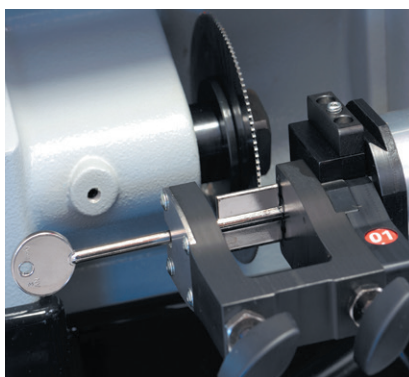
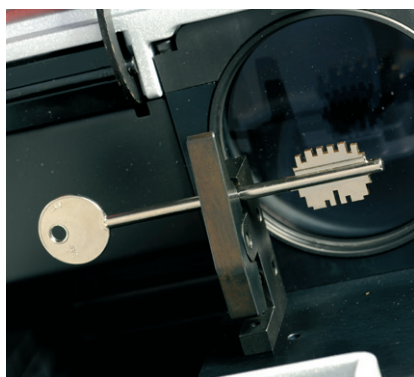
## Door keys



## Car keys



Ford and Jaguar  
Ford e Jaguar



## CARATTERISTICHE TECNICHE

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Alimentazione                        | AC 100-240 V, 50-60 Hz                                                                                                   |
| Interfaccia Utente                   | Schermo touchscreen industriale a colori, 7", 16:10, risoluzione 800x480 px, VGA                                         |
| Dotazione Elettronica                | Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione |
| Conessioni Esterne                   | 1 Porta USB 2.0; 1 Porta seriale RS485; 1 Porta Ethernet; 1 Porta VGA                                                    |
| Sistema di Lettura/Decodifica Chiave | Lettura statica da immagine digitale (Ottica + CCD)                                                                      |
| Illuminazione                        | Area di lavoro illuminata a LED                                                                                          |
| Movimenti/Assi                       | 3 assi pilotati da motori passo passo                                                                                    |
| Morsetti                             | Dotazione in relazione ai mercati specifici                                                                              |
| Motore                               | Brushless                                                                                                                |
| Fresa                                | In Widia $\varnothing$ 100x1,25 mm                                                                                       |
| Velocità Fresa                       | 900-1800 rpm (velocità variabile a seconda dei programmi)                                                                |
| Assorbimento                         | 500W (70W in stand-by)                                                                                                   |
| Dimensioni                           | Larghezza: 500 mm / Profondità: 440 mm / Altezza: 450 mm (600 mm a carter aperto)                                        |
| Peso                                 | 45 Kg                                                                                                                    |

# T-REX | T-REX PLUS | T-REX ADVANCE

For laser, dimple and tubular keys / Per chiavi laser, punzonate e tubolari



- INNOVATIVE CLAMPS WITH 3 CLAMPING SYSTEMS FOR KEYS
- INTUITIVE LED PANEL THAT FACILITATES OPERATIONS ON THE MACHINE
- NON-GLARE WORKING PLATFORM LIGHTING, TO WORK SAFELY
- STRONG AND ERGONOMIC STRUCTURE, FLUID MOVEMENTS
- VARIABLE ANGLE TILTING CLAMP (AVAILABLE FOR T-REX PLUS AND ADVANCE VERSION)
- PATENTED TECHNOLOGY FOR THE MOTORIZED TOOL POSITIONING SYSTEM\*



- INNOVATIVI MORSETTI CON 3 SISTEMI DI TENUTA CHIAVI
- PANNELLO A LED INTUITIVO CHE FACILITA LE OPERAZIONI A BORDO MACCHINA
- ILLUMINAZIONE PIANO LAVORO SENZA EFFETTO ABBAGLIAMENTO PER OPERARE IN SICUREZZA
- STRUTTURA ROBUSTA ED ERGONOMICA, MOVIMENTAZIONE FLUIDA
- MORSETTO BASCULANTE A INCLINAZIONE VARIABILE (DISPONIBILE PER T-REX PLUS E ADVANCE)
- TECNOLOGIA BREVETTATA PER SISTEMA DI CAMBIO UTENSILI MOTORIZZATO\*



\* Only for the T-Rex Advance version  
\* Solo per la versione T-Rex Advance

## TECHNICAL FEATURES

| MODEL             | T-Rex                                                                  | T-Rex Plus                         | T-Rex Advance                            |
|-------------------|------------------------------------------------------------------------|------------------------------------|------------------------------------------|
| Power Supply      | 230V 50Hz / 110V 60Hz / 100V 50-60Hz                                   |                                    |                                          |
| Lighting          | Led                                                                    |                                    |                                          |
| Movements / Axes  | 3 axes with sliding guides                                             |                                    |                                          |
| Clamps            | Fixed with interchangeable tools                                       | Tilting with interchangeable tools |                                          |
| Motor             | Asynchronous; with 0.18kW speed                                        |                                    | Asynchronous; with 0.18kW variable speed |
| Cutter            | HSS ø 6 mm                                                             |                                    | HSS ø 6 mm (optionals in Widia)          |
| Cutter Speed      | 6,000 rpm                                                              |                                    | From 6,000 rpm to 12,000 rpm             |
| Tools Positioning | Manual                                                                 |                                    | Motorized                                |
| Absorption        | 200W                                                                   |                                    | 300W                                     |
| Dimensions        | Width: 320 mm / Depth: 420 mm (with chip tray 475 mm) / Height: 490 mm |                                    |                                          |
| Weight            | 24 Kg                                                                  |                                    | 25 Kg                                    |

More versions for specific markets are available.



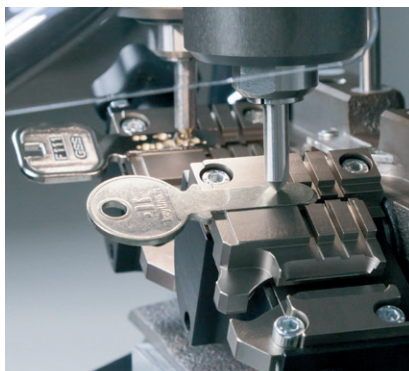
## Door keys



## Car keys



with adaptor - only Ford keys  
con adattatore - solo chiavi Ford



## CARATTERISTICHE TECNICHE

| MODELLO           | T-Rex                                                                                            | T-Rex Plus                               | T-Rex Advance                                 |
|-------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------|
| Power Supply      | 230V 50Hz / 110V 60Hz / 100V 50-60Hz                                                             |                                          |                                               |
| Lighting          | Led                                                                                              |                                          |                                               |
| Movements / Axes  | Su 3 assi con guide e sfere                                                                      |                                          |                                               |
| Clamps            | Fisso con piastrine intercambiabili                                                              | Basculante con piastrine intercambiabili |                                               |
| Motor             | Motore asincrono ad una velocità 0,18kW                                                          |                                          | Motore asincrono a velocità regolabile 0,18kW |
| Cutter            | HSS ø 6 mm                                                                                       |                                          | HSS ø 6 mm (opzionali in Widia)               |
| Cutter Speed      | 6,000 rpm                                                                                        |                                          | Da 6000 rpm a 12000 rpm                       |
| Tools Positioning | Manuale                                                                                          |                                          | Motorizzato                                   |
| Absorption        | 200W                                                                                             |                                          | 300W                                          |
| Dimensions        | Larghezza: 320 mm / Profondità: 420 mm (con cassetto raccogli trucioli 475 mm) / Altezza: 490 mm |                                          |                                               |
| Weight            | 24 Kg                                                                                            |                                          | 25 Kg                                         |

Disponibili ulteriori versioni per i mercati specifici.

# CARAT

For edge cut and cruciform keys / Per chiavi piatte e a croce



- CARRIAGE AND GAUGE UNLOCK BUTTON
- EASY SELECTION OF CLAMP SIDE
- CLAMPS LOCKING WITH ERGONOMIC HANDLE
- LAMP CONTROLLED BY AN INDEPENDENT SWITCH

- PULSANTE SGANCIO CARRELLO E SGANCIO CALIBRO
- FACILE SELEZIONE DEL LATO MORSETTO
- CHIUSURA MORSETTI CON MANOPOLA ERGONOMICA
- LAMPADA CONTROLLATA DA INTERRUOTORE INDIPENDENTE

## TECHNICAL FEATURES

| VERSION        | Carat Duo                                                                         | Carat Quattro | Carat Quattro W  |
|----------------|-----------------------------------------------------------------------------------|---------------|------------------|
| Power Supply   | 230V 50Hz / 110V 60Hz / 100V 50-60 Hz                                             |               |                  |
| Lighting       | Neon                                                                              |               |                  |
| Movements/Axes | 2 axes                                                                            |               |                  |
| Clamps         | 2/4 faces; more versions for specific markets are available                       |               |                  |
| Tracer         | Hardened with regulation nuts                                                     |               |                  |
| Motor          | Asynchronous, single speed, 0.25 kW                                               |               |                  |
| Cutter         | HSS ø 80 mm                                                                       |               | In Widia ø 80 mm |
| Cutter Speed   | 640 rpm                                                                           |               | 1400 rpm         |
| Brush          | Tynex                                                                             |               |                  |
| Dimensions     | Width: 400 mm / Depth: 460 mm / Height: 270 mm (without lamp); 440 mm (with lamp) |               |                  |
| Weight         | 25 Kg                                                                             |               |                  |

More versions for specific markets are available.

## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

| VERSIONE       | Carat Duo                                                                                      | Carat Quattro | Carat Quattro W |
|----------------|------------------------------------------------------------------------------------------------|---------------|-----------------|
| Alimentazione  | 230V 50Hz / 110V 60Hz / 100V 50-60 Hz                                                          |               |                 |
| Illuminazione  | Neon                                                                                           |               |                 |
| Movimenti/Assi | 2 assi                                                                                         |               |                 |
| Morsetti       | 2/4 facce; sono disponibili ulteriori versioni per mercati specifici                           |               |                 |
| Tastatore      | Temprato con ghiera di regolazione                                                             |               |                 |
| Motore         | Asincrono, singola velocità, 0,25 kW                                                           |               |                 |
| Fresa          | HSS ø 80 mm                                                                                    |               | Widia ø 80 mm   |
| Velocità Fresa | 640 rpm                                                                                        |               | 1400 rpm        |
| Spazzola       | Tynex                                                                                          |               |                 |
| Dimensioni     | Larghezza: 400 mm / Profondità: 460 mm / Altezza: 270 mm (senza lampada); 440 mm (con lampada) |               |                 |
| Peso           | 25 Kg                                                                                          |               |                 |

Disponibili ulteriori versioni per i mercati specifici.



# NINJA DARK

For edge cut and cruciform keys / Per chiavi piatte e a croce



- **AUTOMATIC**
- **COMPACT DESIGN**
- **QUICK COPY IN A SINGLE STEP**
- **MICROMETRIC SYSTEM OF CALIBRATION**
- **OPTIONAL CONSOLE FOR ADVANCED FUNCTIONS**

- **AUTOMATICA**
- **DESIGN COMPATTO**
- **COPIA VELOCE IN UN SOLO PASSAGGIO**
- **SISTEMA MICROMETRICO DI TARATURA**
- **CONSOLE INTEGRABILE PER FUNZIONI AVANZATE**

## TECHNICAL FEATURES

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Power Supply         | 90-130V 50-60Hz / 220-240V 50-60Hz                               |
| Electronic Equipment | High resolution axes control                                     |
| External Connections | 1 RS232 serial port                                              |
| Lighting             | LED - lighted cutting bay                                        |
| Movements/Axes       | 2 stepper motor-operated axes                                    |
| Clamps               | 4 faces; supplementary clamps are available for specific markets |
| Gauge                | Automatic gauge unlock through the movement of the axes          |
| Tracer               | Hardened                                                         |
| Motor                | Asynchronous; 0.18KW                                             |
| Cutter               | In Widia $\varnothing$ 63 mm                                     |
| Cutter Speed         | 2000 rpm                                                         |
| Absorption           | 250W (15W in stand-by)                                           |
| Dimensions           | Width: 340 mm / Depth: 415 mm / Height: 300 mm                   |
| Weight               | 20 kg                                                            |

More versions for specific markets are available.

## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Alimentazione         | 90-130V 50-60Hz / 220-240V 50-60Hz                                 |
| Dotazione elettronica | Controllo assi ad alta risoluzione                                 |
| Connessioni esterne   | 1 porta seriale RS232                                              |
| Illuminazione         | Area di lavoro illuminata a LED                                    |
| Movimenti/Assi        | 2 assi pilotati da motori passo passo                              |
| Morsetti              | 4 facce; sono disponibili ulteriori morsetti per mercati specifici |
| Calibro               | Sblocco calibro automatico tramite movimento assi                  |
| Tastatore             | Temprato                                                           |
| Motore                | Asincrono 0,18 KW                                                  |
| Fresa                 | In Widia ø 63 mm                                                   |
| Velocità Fresa        | 2000 rpm                                                           |
| Assorbimento          | 250W (15W in stand-by)                                             |
| Dimensioni            | Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm           |
| Peso                  | 20 kg                                                              |

Disponibili ulteriori versioni per i mercati specifici.

# PUNTO

For laser and dimple keys / Per chiavi laser e punzonate



- MILLING CUTTERS AND TRACERS HOLDER
- WIDE AND MOVABLE PROTECTION SHIELD
- VERTICAL SUSPENSIONS
- PORTA FRESE E TASTATORI
- PROTEZIONE AMPIA E MOBILE
- MOLLEGGIO VERTICALE

## TECHNICAL FEATURES

|                |                                                |
|----------------|------------------------------------------------|
| Power Supply   | 230V 50Hz / 110V 60Hz                          |
| Lighting       | Incandescent light bulb 25W                    |
| Movements/Axes | 3 axes                                         |
| Clamps         | Fixed                                          |
| Tracer         | Hardened                                       |
| Motor          | Asynchronous, single speed                     |
| Cutter         | HSS $\varnothing$ 6 mm                         |
| Cutter Speed   | 9000 rpm                                       |
| Absorption     | 200W                                           |
| Dimensions     | Width: 220 mm / Depth: 380 mm / Height: 380 mm |
| Weight         | 21 Kg                                          |

## ACCESSORIES

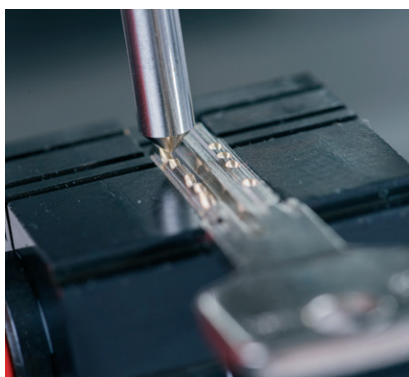
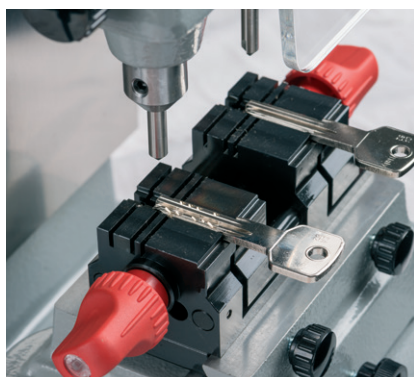
|       |                                       |
|-------|---------------------------------------|
| MA    | Adaptors for VAG keys                 |
| MK45  | Adaptors for Kaba 45° keys            |
| MK15  | Adaptors for Kaba 15° keys            |
| MK5   | Adaptors for Keso 5° keys             |
| MM    | Adaptors for Mercedes car keys        |
| MTB   | Adaptors for Tibbe keys               |
| MOMAX | Adaptors for Opel and Ford C-Max keys |



## Door keys



## Car keys



## CARATTERISTICHE TECNICHE

|                |                                                          |
|----------------|----------------------------------------------------------|
| Alimentazione  | 230V 50Hz / 110V 60Hz                                    |
| Illuminazione  | Lampada a incandescenza 25W                              |
| Movimenti/Assi | 3 assi                                                   |
| Morsetti       | Fissi                                                    |
| Tastatore      | Temprato                                                 |
| Motore         | Asincrono, singola velocità                              |
| Fresa          | HSS ø 6 mm                                               |
| Velocità Fresa | 9000 rpm                                                 |
| Assorbimento   | 200W                                                     |
| Dimensioni     | Larghezza: 220 mm / Profondità: 380 mm / Altezza: 380 mm |
| Peso           | 21 Kg                                                    |

## ACCESSORI

|       |                                         |
|-------|-----------------------------------------|
| MA    | Adattatori per chiavi VAG               |
| MK45  | Adattatori per chiavi Kaba 45°          |
| MK15  | Adattatori per chiavi Kaba 15°          |
| MK5   | Adattatori per chiavi Keso 5°           |
| MM    | Adattatori per chiavi Mercedes          |
| MTB   | Adattatori per chiavi Tibbe             |
| MOMAX | Adattatori per chiavi Opel e Ford C-Max |

# EASY

For edge cut and cruciform keys / Per chiavi piatte e a croce



- REVERSIBLE CLAMPS
- INDEPENDENT SWITCH FOR THE BRUSH
- CARRIAGE SAFETY MICROSWITCH

- MORSETTI REVERSIBILI
- INTERRUOTORE INDIPENDENTE DELLA SPAZZOLA
- MICROINTERRUTTORE DI SICUREZZA SUL CARRELLO

Door keys



Car keys



with adaptor  
con adattatore



## TECHNICAL FEATURES

| VERSION        | Easy                                           | Easy Quattro |
|----------------|------------------------------------------------|--------------|
| Power Supply   | 230V 50Hz / 110V 60Hz                          |              |
| Movements/Axes | 2 axes                                         |              |
| Clamps         | 2 faces                                        | 4 faces      |
| Tracer         | Hardened                                       |              |
| Motor          | Asynchronous one speed                         |              |
| Cutter         | HSS 80x5x16 mm                                 |              |
| Cutter Speed   | 700 rpm                                        |              |
| Brush          | Tynex                                          |              |
| Absorption     | 200W                                           |              |
| Dimensions     | Width: 370 mm / Depth: 370 mm / Height: 240 mm |              |
| Weight         | 19 Kg                                          |              |

## CARATTERISTICHE TECNICHE

| VERSIONE       | Easy                                                     | Easy Quattro |
|----------------|----------------------------------------------------------|--------------|
| Alimentazione  | 230V 50Hz / 110V 60Hz                                    |              |
| Movimenti/Assi | 2 assi                                                   |              |
| Morsetti       | 2 facce                                                  | 4 facce      |
| Tastatore      | Temprato                                                 |              |
| Motore         | Asincrono a una velocità                                 |              |
| Fresa          | HSS 80x5x16 mm                                           |              |
| Velocità Fresa | 700 rpm                                                  |              |
| Spazzola       | Tynex                                                    |              |
| Assorbimento   | 200W                                                     |              |
| Dimensioni     | Larghezza: 370 mm / Profondità: 370 mm / Altezza: 240 mm |              |
| Peso           | 19 Kg                                                    |              |

# FALCON

For special keys / Per chiavi speciali



- CLAMP WITH "EASY FIT" LOCKING
- CLAMP WITH 360° ROTATION
- STURDY AND HANDY

- MORSETTO CON CHIUSURA "EASY FIT"
- MORSETTO CON ROTAZIONE A 360°
- STABILE E MANEGGEVOLE

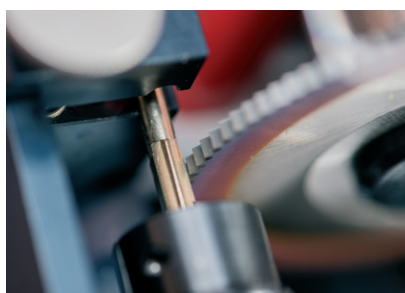
Door keys



Car keys



Ford and Jaguar  
Ford e Jaguar



## TECHNICAL FEATURES

|                |                                                     |
|----------------|-----------------------------------------------------|
| Power Supply   | 110V 50Hz / 230V 50Hz                               |
| Movements/Axes | 2 axes                                              |
| Clamps         | Clamps for specific markets are available on demand |
| Tracer         | Cut by code                                         |
| Motor          | Asynchronous, single speed                          |
| Cutter         | HSS ø 80 mm                                         |
| Cutter Speed   | 1500 rpm                                            |
| Brush          | Tynex                                               |
| Absorption     | 200W                                                |
| Dimensions     | Width: 400 mm / Depth: 370 mm / Height: 230 mm      |
| Weight         | 17 Kg                                               |

## ACCESSORIES

|    |                                    |
|----|------------------------------------|
| 01 | Clamp for Ford and Jaguar car keys |
| 02 | Clamp for Abus keys                |
| 03 | Clamp for Abloy keys               |

## CARATTERISTICHE TECNICHE

|                |                                                          |
|----------------|----------------------------------------------------------|
| Alimentazione  | 110V 50Hz / 230V 50Hz                                    |
| Movimenti/Assi | 2 assi                                                   |
| Morsetti       | Morsetti per mercati specifici disponibili su richiesta  |
| Tastatore      | Taglio a codice                                          |
| Motore         | Asincrono, singola velocità                              |
| Fresa          | HSS ø 80 mm                                              |
| Velocità Fresa | 1500 rpm                                                 |
| Spazzola       | Tynex                                                    |
| Assorbimento   | 200W                                                     |
| Dimensioni     | Larghezza: 400 mm / Profondità: 370 mm / Altezza: 230 mm |
| Peso           | 17 Kg                                                    |

## ACCESSORI

|    |                                   |
|----|-----------------------------------|
| 01 | Morsetto per chiavi Ford e Jaguar |
| 02 | Morsetto per chiavi Abus          |
| 03 | Morsetto per chiavi Abloy         |



# ARCADIA

For tubular keys / Per chiavi tubolari



- WIDE AND MOVABLE PROTECTION SHIELD
- CLAMPS BAY
- COMPATIBLE WITH CLAMPS AVAILABLE ON THE MARKETS

- PROTEZIONE AMPIA E MOBILE
- VANO PORTA MORSETTI
- COMPATIBILE CON MORSETTI PRESENTI NEL MERCATO

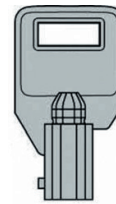
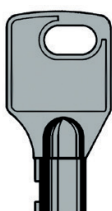
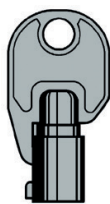
## TECHNICAL FEATURES

|                |                                                          |
|----------------|----------------------------------------------------------|
| Power Supply   | 110V 50Hz / 230V 50Hz                                    |
| Lighting       | LED - lighted cutting bay                                |
| Movements/Axes | 2 axes                                                   |
| Clamps         | More clamps for specific markets are available on demand |
| Tracer         | Hardened                                                 |
| Motor          | Asynchronous; 0.15KW                                     |
| Cutter         | HSS $\varnothing$ 5.95 mm                                |
| Cutter Speed   | 2800 rpm                                                 |
| Absorption     | 200W                                                     |
| Dimensions     | Width: 210 mm / Depth: 400 mm / Height: 210 mm           |
| Weight         | 12.5 Kg                                                  |

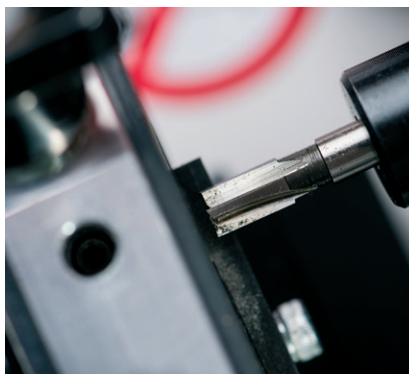
## ACCESSORIES

|      |                                            |
|------|--------------------------------------------|
| KT0  | For Chicago, Meroni, P.C. Cortellezzi keys |
| KT2  | For Progres, Fontaine and Corni keys       |
| KT3  | For Progres, Fontaine and Corni keys       |
| KT4  | For Vigie Picard keys                      |
| KT5  | For Laperche keys                          |
| KT6  | For JPM keys                               |
| KT7  | For FTH and DAD-Decayeux keys              |
| KT8  | For Pollux keys                            |
| KT9  | For Pollux keys                            |
| KT13 | For Cavith keys                            |

## Door keys



with KT0 adaptor  
con adattatore KT0



### CARATTERISTICHE TECNICHE

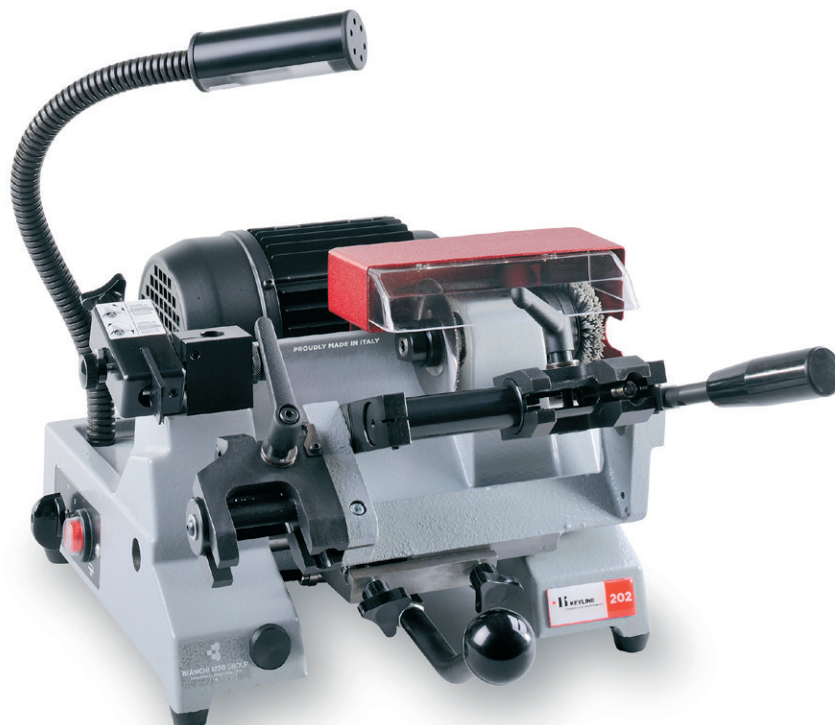
|                |                                                          |
|----------------|----------------------------------------------------------|
| Alimentazione  | 110V 50Hz / 230V 50Hz                                    |
| Illuminazione  | Area di lavoro illuminata a LED                          |
| Movimenti/Assi | 2 assi                                                   |
| Morsetti       | Morsetti per mercati specifici disponibili su richiesta  |
| Tastatore      | Temprato                                                 |
| Motore         | Asincrono; 0,15 KW                                       |
| Fresa          | HSS ø 5,95 mm                                            |
| Velocità Fresa | 2800 rpm                                                 |
| Assorbimento   | 200W                                                     |
| Dimensioni     | Larghezza: 210 mm / Profondità: 400 mm / Altezza: 210 mm |
| Peso           | 12,5 Kg                                                  |

### ACCESSORI

|      |                                              |
|------|----------------------------------------------|
| KT0  | Per chiavi Chicago, Meroni, P.C. Cortellezzi |
| KT2  | Per chiavi Progres, Fontaine e Corni         |
| KT3  | Per chiavi Progres, Fontaine e Corni         |
| KT4  | Per chiavi Vigie Picard                      |
| KT5  | Per chiavi Laperche                          |
| KT6  | Per chiavi JPM                               |
| KT7  | Per chiavi FTH e DAD-Decayeux                |
| KT8  | Per chiavi Pollux                            |
| KT9  | Per chiavi Pollux                            |
| KT13 | Per chiavi Cavith                            |

# 202 | 203

For bit keys and pump keys / Per chiavi a mappa e a pompa



- SELF-CENTERING GRIPS (202)
- CENTERING DEVICES (203)
- STURDY AND SILENT

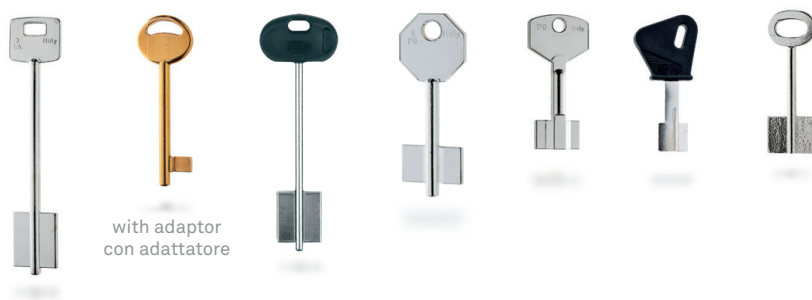
- GANASCE AUTOCENTRANTI (202)
- CENTRATORI (203)
- SOLIDA E SILENZIOSA

## TECHNICAL FEATURES

| MODEL          | 202                                                                          | 203                                                                    |
|----------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Version        | Without centering devices                                                    | With centering devices                                                 |
| Power Supply   | 230V 50Hz                                                                    |                                                                        |
| Lighting       | Incandescent light bulb 15W                                                  |                                                                        |
| Movements/Axes | 3 axes                                                                       |                                                                        |
| Clamps         | Self-centring, made of tempered steel (more clamps are available on request) | Self-centring, made of tempered steel with countertops for female keys |
| Tracer         | Hardened                                                                     |                                                                        |
| Motor          | Asynchronous, two speed                                                      |                                                                        |
| Cutter         | HSS $\varnothing$ 80x1.5 mm (more models are available on request)           | HSS $\varnothing$ 80x1.5 mm                                            |
| Cutter Speed   | 350/700 rpm                                                                  |                                                                        |
| Brush          | Tynex                                                                        |                                                                        |
| Absorption     | 400W                                                                         |                                                                        |
| Dimensions     | Width: 380 mm / Depth: 450 mm / Height: 270 mm                               |                                                                        |
| Weight         | 32 Kg                                                                        |                                                                        |



## Door keys



## 203

Version with centering device  
Versione con centratori



## CARATTERISTICHE TECNICHE

|                |                                                                                |                                                                         |
|----------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| MODELLO        | 202                                                                            | 203                                                                     |
| Versione       | Senza centratori                                                               | Con centratori                                                          |
| Alimentazione  | 230V 50Hz                                                                      |                                                                         |
| Illuminazione  | Lampada a incandescenza 15W                                                    |                                                                         |
| Movimenti/Assi | 3 assi                                                                         |                                                                         |
| Morsetti       | Autocentranti in acciaio temprato<br>(altri morsetti disponibili su richiesta) | Autocentranti in acciaio temprato<br>con contropunte per chiavi femmina |
| Tastatore      | Temprato                                                                       |                                                                         |
| Motore         | Asincrono a due velocità                                                       |                                                                         |
| Fresa          | HSS $\varnothing$ 80x1,5 mm<br>(altri modelli disponibili su richiesta)        | HSS $\varnothing$ 80x1,5 mm                                             |
| Velocità Fresa | 350/700 rpm                                                                    |                                                                         |
| Spazzola       | Tynex                                                                          |                                                                         |
| Assorbimento   | 400W                                                                           |                                                                         |
| Dimensioni     | Larghezza: 380 mm / Profondità: 450 mm / Altezza: 270 mm                       |                                                                         |
| Peso           | 32 Kg                                                                          |                                                                         |

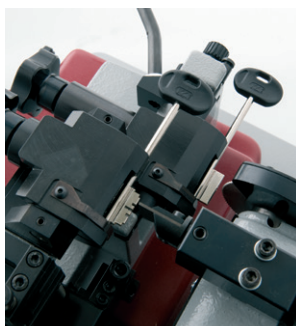
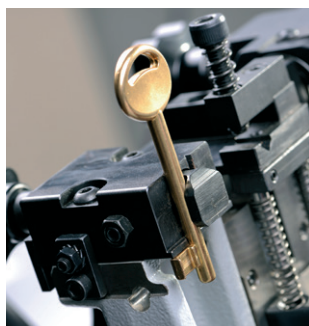
# 204

For bit keys and pump keys / Per chiavi a mappa e a pompa



- SELF-CENTERING GRIPS
- MOVEMENT OF THE CARRIAGE ON ROLL GUIDES
- STURDY AND SILENT

- GANASCE AUTOCENTRANTI
- MOVIMENTO DEL CARRELLO SU GUIDE A RULLI
- SOLIDA E SILENZIOSA



Door keys



## TECHNICAL FEATURES

|                |                                                                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply   | 230V 50Hz                                                                                                                                             |
| Lighting       | Incandescent light bulb 15W                                                                                                                           |
| Movements/Axes | On a cross-shaped table, thanks to roller guides                                                                                                      |
| Clamps         | For standard/double - bit male and female keys with self - centring tempered steel grips; for pump keys with round and square stem; for vertical cuts |
| Tracer         | Hardened                                                                                                                                              |
| Motor          | Asynchronous, two speed                                                                                                                               |
| Cutter         | HSS $\varnothing$ 80x1.5 mm                                                                                                                           |
| Cutter Speed   | 350/700 rpm                                                                                                                                           |
| Absorption     | 400W                                                                                                                                                  |
| Dimensions     | Width: 330 mm / Depth: 530 mm / Height: 390 mm                                                                                                        |
| Weight         | 44 Kg                                                                                                                                                 |

## CARATTERISTICHE TECNICHE

|                |                                                                                                                                                                          |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alimentazione  | 230V 50Hz                                                                                                                                                                |
| Illuminazione  | Lampada a incandescenza 15W                                                                                                                                              |
| Movimenti/Assi | Su tavola a croce tramite guide a rulli                                                                                                                                  |
| Morsetti       | Per chiavi mappa, doppia mappa maschio e femmina con ganasce autocentranti in acciaio temprato; per chiavi pompa con gambo sezione rotonda e quadra; per tagli verticali |
| Tastatore      | Temprato                                                                                                                                                                 |
| Motore         | Asincrono a due velocità                                                                                                                                                 |
| Fresa          | HSS $\varnothing$ 80x1,5 mm                                                                                                                                              |
| Velocità Fresa | 350/700 rpm                                                                                                                                                              |
| Assorbimento   | 400W                                                                                                                                                                     |
| Dimensioni     | Larghezza: 330 mm / Profondità: 530 mm / Altezza: 390 mm                                                                                                                 |
| Peso           | 44 Kg                                                                                                                                                                    |

# 206

For bit keys and pump keys / Per chiavi a mappa e a pompa



- **HANDY AND PRECISE**
- **MOVEMENT OF THE CARRIAGE ON ROLL GUIDES**
- **STURDY AND SILENT**

- **MANEGGEVOLE E PRECISA**
- **MOVIMENTO DEL CARRELLO SU GUIDE A RULLI**
- **SOLIDA E SILENZIOSA**

Door keys



## TECHNICAL FEATURES

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| <b>Power Supply</b>   | 230V 50Hz                                                                                      |
| <b>Movements/Axes</b> | On a cross-shaped table, thanks to roller guides                                               |
| <b>Clamps</b>         | Reversible for round stem and mailbox keys                                                     |
| <b>Tracer</b>         | Hardened                                                                                       |
| <b>Motor</b>          | Asynchronous, single speed                                                                     |
| <b>Cutter</b>         | First cutter: $\varnothing 80 \times 1.3$ mm<br>Second cutter: $\varnothing 25 \times 1.25$ mm |
| <b>Cutter Speed</b>   | First cutter: 500 rpm<br>Second cutter: 1500 rpm                                               |
| <b>Absorption</b>     | 400W                                                                                           |
| <b>Dimensions</b>     | Width: 330 mm / Depth: 530 mm / Height: 390 mm                                                 |
| <b>Weight</b>         | 44 Kg                                                                                          |

## CARATTERISTICHE TECNICHE

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| <b>Alimentazione</b>  | 230V 50Hz                                                                                     |
| <b>Movimenti/Assi</b> | Su tavola a croce tramite guide a rulli                                                       |
| <b>Morsetti</b>       | Reversibili per chiavi con gambo sezione rotonda e chiavi per casellari postali               |
| <b>Tastatore</b>      | Temprato                                                                                      |
| <b>Motore</b>         | Asincrono singola velocità                                                                    |
| <b>Fresa</b>          | Prima fresa: $\varnothing 80 \times 1,3$ mm<br>Seconda fresa: $\varnothing 25 \times 1,25$ mm |
| <b>Velocità Fresa</b> | Prima fresa: 500 rpm<br>Seconda fresa: 1500 rpm                                               |
| <b>Assorbimento</b>   | 400W                                                                                          |
| <b>Dimensioni</b>     | Larghezza: 330 mm / Profondità: 530 mm / Altezza: 390 mm                                      |
| <b>Peso</b>           | 44 Kg                                                                                         |

# CAMILLO BIANCHI

Powered by



For edge cut and dimple keys / Per chiavi piatte e punzonate



- STURDY, RAPID AND PRECISE
- DATABASES DIFFERENT BY REGION
- INTUITIVE INTERFACE
- CUSTOMIZED DATABASE SET-UP WITH SELF ACQUISITION FUNCTION\*
- SOFTWARE UPDATES



- SOLIDO, RAPIDO E PRECISO
- DIFFERENTI DATABASE PER AREA GEOGRAFICA
- INTERFACCIA INTUITIVA
- CREAZIONE DATABASE PERSONALIZZATO TRAMITE FUNZIONE DI AUTO-APPRENDIMENTO\*
- AGGIORNAMENTI SOFTWARE



## TECHNICAL FEATURES

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Voltage              | 12V - 24W                                                           |
| External Connections | 1 USB; 1 LAN                                                        |
| Dimensions           | Width: 150 mm / Depth: 300 mm (330 mm with cables) / Height: 300 mm |
| Weight               | 4.5 kg                                                              |

\*Function to be requested in addition to Camillo Bianchi Reader.

\* Funzione da richiedere in aggiunta al Camillo Bianchi Reader.



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## Door keys



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## Car keys



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## CARATTERISTICHE TECNICHE

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Tensione Elettrica  | 12V - 24W                                                                  |
| Connessioni Esterne | 1 USB; 1 LAN                                                               |
| Dimensioni          | Larghezza: 150 mm / Profondità: 300 mm (330 mm con cavi) / Altezza: 300 mm |
| Peso                | 4,5 kg                                                                     |

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## Chiavi personalizzate

Customization by coining can be applied to several types of articles:

- Any key can be personalized.

Key personalization with laser etching technology offers the advantage of being able to etch one's name, address, phone number and logo on standard keys, with plastic and Klite heads, even in smaller quantities than those required by the traditional coining technology.



La personalizzazione con conio può essere effettuata su diversi tipi di articoli:

- Le chiavi con testa “A” e “T”, caratterizzate dalla forma rotonda.
- Le chiavi con testa “D” e “F”, ampie e adatte a personalizzazioni più complesse, favoriscono un’ottima presa.
- Le chiavi Jazz personalizzate, indicate con “FJ”, che si distinguono per la dimensione della testa e per l’innovazione estetica.
- Le chiavi Pop personalizzate, indicate con “FP” e le chiavi Rock, indicate con “RK”, immediatamente identificabili anche nel mazzo di chiavi chiuso grazie ai diversi colori della testa.

La personalizzazione è comunque possibile per tutte le chiavi.

La personalizzazione delle chiavi con la tecnologia di incisione laser offre il vantaggio di poter avere il proprio nome, indirizzo, numero telefonico e logo su chiavi standard, con testa plastica e Klite, anche su lotti di quantità inferiore rispetto alla tradizionale personalizzazione con conio.



|          |         |          |             |           |          |          |
|----------|---------|----------|-------------|-----------|----------|----------|
| ABU1-A   | CA4D-D  | ABU1-F   | ABU1-FJ     | AS29NN-FP | ABU22-T  | ABU22-T  |
| ABU11-A  | CA5D-D  | ABU11-F  | AGB5S-FJ    | AS37HH-FP | AGB5S-T  | AGB5S-T  |
| ABU11S-A | CA5S-D  | ABU11S-F | AS29NN-FJ   | CA4D-FP   | CA4D-T   | CA4D-T   |
| ABU1S-A  | UN4D-D  | ADG1S-F  | AS37HH-FJ   | CA5D-FP   | CA4S-T   | CA4S-T   |
| CA13D-A  | UN4S-D  | ADG2S-F  | BA1-FJ      | CA5PD-FP  | CA5D-T   | CA5D-T   |
| CHV2-A   | UN5D-D  | AGB5S-F  | BB1-FJ      | CAS5-FP   | CASPD-T  | CASPD-T  |
| COR6D-A  | UN5S-D  | BK1-F    | BK1-FJ      | COR6D-FP  | CAS5-T   | CAS5-T   |
| CS10-A   | WK5D-D  | BB1-F    | CA4D-FJ     | CS2-FP    | CARL1-T  | CARL1-T  |
| CS30S-A  | YET15-D | BD9S-F   | CA4S-FJ     | ISE5D-FP  | COR6D-T  | COR6D-T  |
| EV10-A   | YET16-D | BK1-F    | CA5D-FJ     | LIT1S-FP  | CR5PD-T  | CR5PD-T  |
| EV11-A   |         | CA14S-F  | CA5PD-FJ    | LIT4-FP   | CS16-T   | CS16-T   |
| EV12-A   |         | CA4D-F   | CAS5-FJ     | OMC5PD-FP | GG9-T    | GG9-T    |
| EV13-A   |         | CA4S-F   | COR6D-FJ    | UN4D-FP   | ISE5D-T  | ISE5D-T  |
| EV14-A   |         | CA5D-F   | CS2-FJ      | UN4S-FP   | OMC5PD-T | OMC5PD-T |
| EV15-A   |         | CASPD-F  | CY2S-FJ     | UN5D-FP   | PR4SS-T  | PR4SS-T  |
| EV16-A   |         | CAS5-F   | DO22D-FJ    | UN5PD-FP  | PR5SS-T  | PR5SS-T  |
| EV22S-A  |         | CAS18-F  | F81-100X-FJ | UN5PS-FP  | UN4D-T   | UN4D-T   |
| EV5-A    |         | COR6D-F  | F81-110X-FJ | UN5S-FP   | UN4S-T   | UN4S-T   |
| EV69-A   |         | CS2-F    | F81-120X-FJ | UN6D-FP   | UN5D-T   | UN5D-T   |
| FB35S-A  |         | CS41-F   | F81-32D-FJ  | VR5D-FP   | UN5PD-T  | UN5PD-T  |
| GG10-A   |         | CS42-F   | F82-32D-FJ  | VR5PD-FP  | UN5PS-T  | UN5PS-T  |
| GG11-A   |         | DO14-F   | GG10-FJ     | YE5D-FP   | UN5S-T   | UN5S-T   |
| GG2-A    |         | DO22D-F  | ISE5D-FJ    | YE6D-FP   | UN6D-T   | UN6D-T   |
| GG7S-A   |         | DO5-F    | L121-FJ     |           | UN6S-T   | UN6S-T   |
| JOW12-A  |         | EUS11-F  | ME5D-FJ     |           | VR4D-T   | VR4D-T   |
| KMT11-A  |         | EV10-F   | OMC5PD-FJ   |           | VR4PD-T  | VR4PD-T  |
| SAT1-A   |         | EV5-F    | PR45M-FJ    |           | VR5D-T   | VR5D-T   |
| ST1S-A   |         | EV69-F   | PR4SS-FJ    |           | VR5PD-T  | VR5PD-T  |
| TK1-A    |         | GG2-F    | PR5SS-FJ    |           | WK4D-T   | WK4D-T   |
| TK10S-A  |         | ISE5D-F  | R13-FJ      |           | WK4S-T   | WK4S-T   |
| TOP1S-A  |         | K1-F     | TESS-FJ     |           | WK5D-T   | WK5D-T   |
| UN5D-A   |         | KV1-F    | TK1-FJ      |           | WK5S-T   | WK5S-T   |
| UN5S-A   |         | LE1-F    | UN4D-FJ     |           | WR2-T    | WR2-T    |
| W151S-A  |         | L121-F   | UN4S-FJ     |           | WY4S-T   | WY4S-T   |
| W159S-A  |         | L12-F    | UN5D-FJ     |           | WY5D-T   | WY5D-T   |
| Z10-A    |         | L14-F    | UN5PD-FJ    |           | WY5S-T   | WY5S-T   |
| Z10S-A   |         | L16S-F   | UN5PS-FJ    |           | Y1-T     | Y1-T     |
| Z111-A   |         | LIT1S-F  | UN5S-FJ     |           | YE3-T    | YE3-T    |
| Z111S-A  |         | LIT4-F   | UN6D-FJ     |           | YE3S-T   | YE3S-T   |
| Z114-A   |         | LKW5-F   | VC2-FJ      |           | YE5D-T   | YE5D-T   |
| Z12-A    |         | LKW9-F   | VR4D-FJ     |           | YE6D-T   | YE6D-T   |
| Z12S-A   |         | ME5D-F   | VR5D-FJ     |           |          |          |
| Z151S-A  |         | OMC5PD-F | VR5PD-FJ    |           |          |          |
| Z15S-A   |         | PR4SS-F  | WY4S-FJ     |           |          |          |
|          |         | PR5SS-F  | WY5S-FJ     |           |          |          |
|          |         | R13-F    | Y1-FJ       |           |          |          |
|          |         | R18-F    | YE4D-FJ     |           |          |          |
|          |         | SC4D-F   | YE51-FJ     |           |          |          |
|          |         | TESS-F   | YE6D-FJ     |           |          |          |
|          |         | TIN2-F   | Z12-FJ      |           |          |          |
|          |         | TIN6B-F  | Z12S-FJ     |           |          |          |
|          |         | TK10S-F  | ZN3-FJ      |           |          |          |
|          |         | TK1-F    | ZN4-FJ      |           |          |          |
|          |         | TOP1S-F  |             |           |          |          |
|          |         | UN4D-F   |             |           |          |          |
|          |         | UN4S-F   |             |           |          |          |
|          |         | UN5D-F   |             |           |          |          |
|          |         | UN5PD-F  |             |           |          |          |
|          |         | UN5PS-F  |             |           |          |          |
|          |         | UN5S-F   |             |           |          |          |
|          |         | UN6D-F   |             |           |          |          |
|          |         | UN6S-F   |             |           |          |          |
|          |         | UN50D-F  |             |           |          |          |
|          |         | UN60D-F  |             |           |          |          |
|          |         | UNKB2-F  |             |           |          |          |
|          |         | VC2-F    |             |           |          |          |
|          |         | V0B-F    |             |           |          |          |
|          |         | VR4D-F   |             |           |          |          |
|          |         | VR5D-F   |             |           |          |          |
|          |         | VR5PD-F  |             |           |          |          |
|          |         | W11-F    |             |           |          |          |
|          |         | WK4D-F   |             |           |          |          |
|          |         | WK4S-F   |             |           |          |          |
|          |         | WK5D-F   |             |           |          |          |
|          |         | WK5S-F   |             |           |          |          |
|          |         | WY4S-F   |             |           |          |          |
|          |         | WY5S-F   |             |           |          |          |
|          |         | Y1-F     |             |           |          |          |
|          |         | YE10-F   |             |           |          |          |
|          |         | YE12-F   |             |           |          |          |
|          |         | YE51-F   |             |           |          |          |
|          |         | YE4D-F   |             |           |          |          |
|          |         | YE5D-F   |             |           |          |          |
|          |         | YE6D-F   |             |           |          |          |
|          |         | Z12-F    |             |           |          |          |
|          |         | Z12S-F   |             |           |          |          |
|          |         | ZN3-F    |             |           |          |          |
|          |         | ZN4-F    |             |           |          |          |



# FANCY | POP | JAZZ |



Colorful, appealing, easy to hold and customizable thanks to a large engraving surface, are the Keyline colored edge cut keys composed of Fancy, Pop, Jazz, Rock, Color and Klite.

Colorate, accattivanti, facili da impugnare e personalizzabili grazie ad ampia superficie di incisione, sono le chiavi piatte colorate Keyline composte dalla gamma Fancy, Pop, Jazz, Rock, Color e Klite.

**Fancy** are the most eccentric keys of the family and represent a new way of recognizing keys on your key ring. Available in many patterns, designs and colors, they can be completely customized with images of your choice.

**Fancy** sono le chiavi più eccentriche della famiglia e rappresentano un nuovo modo di riconoscere le chiavi nel mazzo. Disponibili in tante fantasie, disegni e colori, possono essere completamente personalizzate con immagini a vostra scelta.



**Pop and Jazz keys** are made with a longer neck to ensure functionality, which is important in the cylinders installed with anti-housebreaking systems. They are produced with the "Super Universal" profile, offering greater usage versatility. The head, with colored plastic inserts, perfectly allows customization to distinguish keys in the bunch. They are available in packs of 50 pieces per color or 100 pieces coming with assorted colors. The available colors are: red, yellow, light blue, orange and green.

**Le chiavi Pop e Jazz** sono realizzate con il collo più lungo per garantire la perfetta funzionalità nei cilindri anti-effrazione. Il profilo Superuniversale offre una maggiore versatilità d'uso e la testa, con gli inserti in plastica colorata, si adatta ad una perfetta personalizzazione. Disponibili in confezioni da 50 pezzi con un singolo colore o da 100 pezzi con colori assortiti. I colori disponibili sono: rosso, giallo, azzurro, arancione e verde.



# ROCK | COLOR | KLITE

**Rock** are the new arrivals, they are bold and captivating keys. With "Rock&Roll" graphics they are available in new bright colors specially chosen by Keyline: lilac, cyclamen, red purple, orange, yellow, lime green, pine green, denim blue, dark blue, black.

**Color keys** are the classic Keyline colored keys with a practical plastic colored head allowing an immediate identification. They are available in the most popular profiles and in six sparkling colors: red, yellow, violet, light blue, black and green.

**Klite** is the key manufactured with a special alloy of aluminum and titanium. The material features make the key extremely light and durable. Klite is completely colored in the following available colors: red, pink, orange, yellow, green, light blue, blue, violet, black and silver.



**Rock**, le nuove arrivate sono chiavi grintose e accattivanti. Con una grafica "Rock&Roll" sono disponibili in nuovi sgargianti colori appositamente scelti da Keyline: lilla, ciclamino, rosso porpora, arancione, giallo, verde lime, verde pino, azzurro denim, blu scuro, nero.

**Le chiavi Color** sono le classiche chiavi colorate Keyline con una pratica testa in plastica colorata per un'immediata identificazione della chiave. Sono disponibili nei profili più diffusi ed in sei brillanti colori: rosso, giallo, viola, azzurro, nero e verde.

**Klite** è la chiave speciale prodotta in una lega speciale di alluminio e titanio che la rendono leggerissima e soprattutto resistente. Klite è completamente colorata in: rosso, rosa, arancione, giallo, verde, azzurro, blu, viola, nero e argento.





# KEYCENTER



**Keycenter is the ideal furnishing solution for your shop.** Its modular design makes it possible for you to choose your furnishings according to your needs.

You can choose between preassembled kits and individual modules: support structures for your key cutting machines, halogen lights to brighten the work area, panels with hooks and cabinets and drawer units to keep your keys and work tools in order.

**Keycenter è la soluzione d'arredo ideale per il vostro punto vendita.** La sua natura modulare permette di comporre il vostro mobile sulla base delle vostre esigenze.

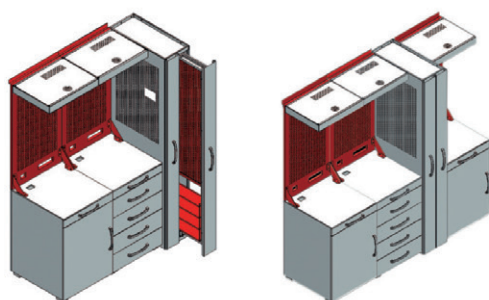
Potete scegliere tra kit preassemblati o singoli moduli: piani d'appoggio per le vostre duplicatrici, faretto alogeni per illuminare la zona di lavoro, pannelli con ganci e mobili ad ante e con cassetti per ordinare le vostre chiavi e i vostri strumenti di lavoro.



## SINGLE PIECES

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| <b>KC201</b>         | Varnished piece of furniture with 5 drawers                            |
| <b>KC101-EU</b>      | Hook panel with new led light and EU plug                              |
| <b>KC101-USA-JAP</b> | Hook panel with new led light and USA/JAP plug                         |
| <b>KC101-AUS</b>     | Hook panel with new led light and AUS plug                             |
| <b>KC101-UK</b>      | Hook panel with new led light and UK plug                              |
| <b>KC301</b>         | Varnished piece of furniture with a hinged door and a drawer           |
| <b>KC301/S</b>       | Varnished piece of furniture with a hinged door and a drawer with lock |
| <b>KC102</b>         | Display window                                                         |
| <b>KC025</b>         | Riser for key cutting machines                                         |
| <b>KC010</b>         | Handle with screws                                                     |
| <b>GA070</b>         | Single nickel hook 70 mm (box 50 pcs)                                  |
| <b>GA090</b>         | Single nickel hook 90 mm (box 50 pcs)                                  |

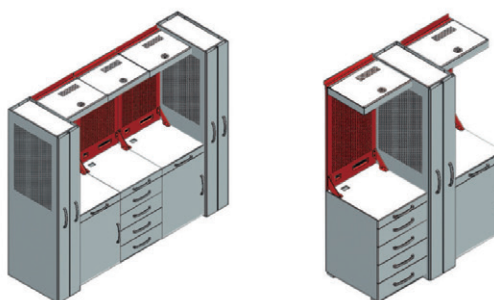
Examples of modularity.



## PEZZI SINGOLI

|                      |                                               |
|----------------------|-----------------------------------------------|
| <b>KC201</b>         | Modulo con 5 cassetti                         |
| <b>KC101-EU</b>      | Pannello ganci con luci a LED e presa EU      |
| <b>KC101-USA-JAP</b> | Pannello ganci con luci a LED e presa USA-JAP |
| <b>KC101-AUS</b>     | Pannello ganci con luci a LED e presa AUS     |
| <b>KC101-UK</b>      | Pannello ganci con luci a LED e presa UK      |
| <b>KC301</b>         | Modulo con cassetto e anta                    |
| <b>KC301/S</b>       | Modulo con cassetto e anta con serratura      |
| <b>KC102</b>         | Vetrina                                       |
| <b>KC025</b>         | Piattaforma rialzata per duplicatrici         |
| <b>KC010</b>         | Maniglia di ricambio con viti                 |
| <b>GA070</b>         | Gancio nichelato da 70 mm                     |
| <b>GA090</b>         | Gancio nichelato da 90 mm                     |

Esempi di composizione.



## MODULAR KITS

|               |                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KC100         | <b>KEYCENTER 1</b> - Stock piece of furniture with 4 shelves in the lower part and drilled walls                                                                                     |
| KC200-EU      | <b>KEYCENTER 2</b> - Modular kit composed of a piece of furniture with 5 drawers and a hook panel with new led light and EU plug (KC101-EU + KC 201)                                 |
| KC200-USA-JAP | <b>KEYCENTER 2</b> - Modular kit composed of a piece of furniture with 5 drawers and a hook panel with new led light and USA/JAP plug (KC101-USA-JAP + KC 201)                       |
| KC200-AUS     | <b>KEYCENTER 2</b> - Modular kit composed of a piece of furniture with 5 drawers and a hook panel with new led light and AUS plug (KC101-AUS + KC 201)                               |
| KC200-UK      | <b>KEYCENTER 2</b> - Modular kit composed of a piece of furniture with 5 drawers and a hook panel with new led light and UK plug (KC101-UK + KC 201)                                 |
| KC300-EU      | <b>KEYCENTER 3</b> - Modular kit composed of a piece of furniture with a drawer, a hinged door and a hook panel with new led light and EU plug (KC101-EU + KC 301)                   |
| KC300-USA-JAP | <b>KEYCENTER 3</b> - Modular kit composed of a piece of furniture with a drawer, a hinged door and a hook panel with new led light and USA/JAP plug (KC101-USA-JAP + KC 301)         |
| KC300-AUS     | <b>KEYCENTER 3</b> - Varnished preassembled kit composed of a piece of furniture with a drawer, a hinged door, and a hook panel with new led light and AUS plug (KC101-AUS + KC 301) |
| KC300-UK      | <b>KEYCENTER 3</b> - Modular kit composed of a piece of furniture with a drawer, a hinged door and a hook panel with new led light and UK plug (KC101-UK + KC 301)                   |
| KC210         | Varnished preassembled kit composed of a piece of furniture with 5 drawers and an upper display window (KC102 + KC201)                                                               |
| KC310         | Varnished preassembled kit composed of a piece of furniture with drawer, hinged door and upper display window (KC102 + KC301)                                                        |

## KIT PREASSEMBLATI

|               |                                                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KC100         | <b>KEYCENTER 1</b> - Modulo di stoccaggio con 4 mensole nella parte inferiore e pareti esterne forate                                                                     |
| KC200-EU      | <b>KEYCENTER 2</b> Kit preassemblato in metallo verniciato composto da modulo con 5 cassetti, pannello ganci con luci a LED e presa EU (KC101-EU + KC 201)                |
| KC200-USA-JAP | <b>KEYCENTER 2</b> Kit preassemblato in metallo verniciato composto da modulo con 5 cassetti, pannello ganci con luci a LED e presa USA-JAP (KC101-USA-JAP + KC 201)      |
| KC200-AUS     | <b>KEYCENTER 2</b> Kit preassemblato in metallo verniciato composto da modulo con 5 cassetti, pannello ganci con luci a LED e presa AUS (KC101-AUS + KC 201)              |
| KC200-UK      | <b>KEYCENTER 2</b> Kit preassemblato in metallo verniciato composto da modulo con 5 cassetti, pannello ganci con luci a LED e presa UK (KC101-UK + KC 201)                |
| KC300-EU      | <b>KEYCENTER 3</b> Kit preassemblato in metallo verniciato composto da modulo con cassetto, anta e pannello ganci con luci a LED e presa EU (KC101-EU + KC 301)           |
| KC300-USA-JAP | <b>KEYCENTER 3</b> Kit preassemblato in metallo verniciato composto da modulo con cassetto, anta e pannello ganci con luci a LED e presa USA-JAP (KC101-USA-JAP + KC 301) |
| KC300-AUS     | <b>KEYCENTER 3</b> Kit preassemblato in metallo verniciato composto da modulo con cassetto, anta e pannello ganci con luci a LED e presa AUS (KC101-AUS + KC 301)         |
| KC300-UK      | <b>KEYCENTER 3</b> Kit preassemblato in metallo verniciato composto da modulo con cassetto, anta e pannello ganci con luci a LED e presa UK (KC101-UK + KC 301)           |
| KC210         | Kit preassemblato composto da modulo con 5 cassetti e vetrina superiore (KC102 + KC201)                                                                                   |
| KC310         | Kit preassemblato composto da modulo con anta e cassetto e vetrina superiore (KC102 + KC301)                                                                              |

# SYMBOLS

## Simbologie

4

Numero spine  
Number of pins  
Anzahl der Stifte  
Pistons  
Número de dientes

|            |  |
|------------|--|
|            |  |
| <b>ACC</b> |  |
| <b>OTT</b> |  |
| <b>ALP</b> |  |
| <b>ZAM</b> |  |
| <b>FE</b>  |  |
|            |  |

4

Numero spine piccole  
Number of small pins  
Anzahl der kleinen Stifte  
Petits pistons  
Número de dientes pequeños

La tabella a fianco della chiave indica il materiale disponibile a magazzino, altri materiali possono essere utilizzati a richiesta e la disponibilità in altre finiture.

The table near the key indicates the material available and the different finishes. Other materials can be used on demand.

Die Tabelle der Schlüssel gibt das vorrätige Material an und die verschiedenen Legierungen. Andere Materialien können auf Wunsch verwendet werden.

Le tableau à côté de la clé indique le matériel disponible et les différentes finitions. Sur demande, d'autres matériaux peuvent être utilisés.

La tabla junto a la llave indica el material disponible y los diferentes acabados. Bajo pedido, pueden utilizarse otros materiales.

**ACC:** Acciaio Nichelato  
Nickel Steel  
Stahl Vernickelt  
Acier Nickelé  
Acero Niquelado

**ALP:** Alpacca  
Silver nickel  
Neusilber  
Silver Nickel  
Alpaca

**FE:** Ferro  
Iron  
Eisen  
Fer  
Hierro

**OTT:** Ottone Nichelato  
Nickel Brass  
Messin Vernickelt  
Laiton Nickelé  
Latón Niquelado

**ZAM:** Zama  
Zamal  
Zamak  
Zamac  
Zamak

Profilo Dorsato  
Back Milled Profile  
Rückengefrästes profil  
Profil à chillrage dorsal  
Perfil Lomeado

Versione Color  
Color Version  
Version Color  
Version Color  
Versión Color

Versione K-Lite  
K-Lite Version  
Version K-Lite  
Version K-Lite  
Versión K-Lite

Versione Fancy  
Fancy Version  
Version Fancy  
Version Fancy  
Versión Fancy

Versione Fancy / Pop  
Fancy / Pop Version  
Version Fancy / Pop  
Version Fancy / Pop  
Versión Fancy / Pop

Versione Jazz  
Jazz Version  
Version Jazz  
Version Jazz  
Versión Jazz

Versione Rock  
Rock Version  
Version Rock  
Version Rock  
Versión Rock



Nuova chiave  
New key  
Neuen Schlüssel  
Nouvelle clé  
Nueva llave



Nuovo profilo  
New profile  
Neues profil  
Nouveau profile  
Nuevo perfil

Tutti i disegni e i dati tecnici presenti sono da considerarsi indicativi.  
Keyline si riserva il diritto di apportare tutte le modifiche che ritiene opportune, senza preavviso, al fine di migliorare la qualità dei prodotti.

All drawings and technical data in this catalogue are given purely as an indication.  
In line with its continuous product improvement policy,  
Keyline reserves the right to make changes without notice.

Bei allen im Katalog aufgeführten Zeichnungen und technischen Daten handelt es sich nur um richtungsweisende Angaben. Keyline behält sich das Recht vor, ohne Voranmeldung alle für die Verbesserung der Produktqualität als angemessen erachteten Änderungen vorzunehmen.

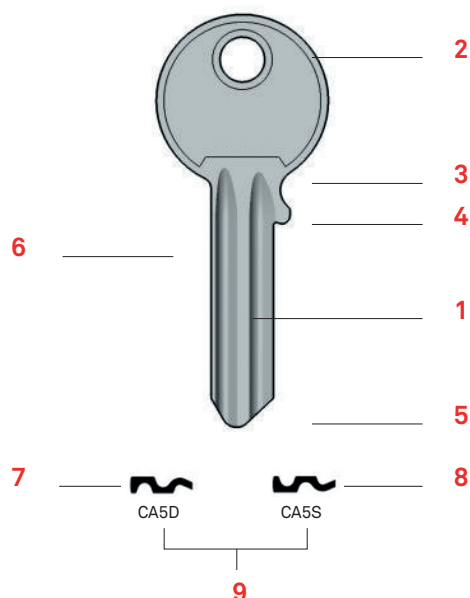
Tous les dessins et données techniques contenus dans le catalogue sont identificatifs.  
Keyline se réserve le droit de modifier ses produits, sans préavis, pour en améliorer la qualité.

Todos los planos y los datos técnicos presentes en el catálogo tienen un carácter puramente indicativo.  
Keyline se reserva la posibilidad de aportar todas las modificaciones que considere oportunas, sin previo aviso, a fin de mejorar la calidad de los productos.

# TERMINOLOGY

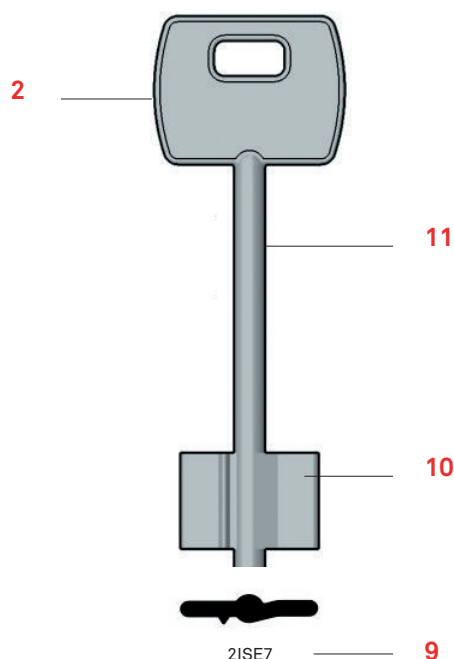
## Terminologia

TO FIT: CISA



|         |        |        |          |        |        |                    |                   |          |          |       |
|---------|--------|--------|----------|--------|--------|--------------------|-------------------|----------|----------|-------|
| 1       | 2      | 3      | 4        | 5      | 6      | 7                  | 8                 | 9        | 10       | 11    |
| Canna   | Testa  | Collo  | Fermo    | Punta  | Dorso  | Profilo Destro     | Profilo Sinistro  | Articolo | Mappa    | Gambo |
| Blade   | Head   | Neck   | Shoulder | Tip    | Back   | Right Hand Profile | Left Hand Profile | Article  | Bit      | Stem  |
| Stange  | Kopf   | Hals   | Anschlag | Spitze | Rücken | Rechtes Profil     | Linkes Profil     | Atikel   | Bart     | Halm  |
| Canon   | Tête   | Cou    | Arrêt    | Pointe | Dos    | Profil Droit       | Profil Gauche     | Article  | Panneton | Canon |
| Paletón | Cabeza | Cuello | Tope     | Punta  | Dorso  | Perfil Derecho     | Perfil Izquierdo  | Artículo | Mapa     | Caña  |

TO FIT: ISEO



I disegni delle chiavi sono in scala 1:1.  
Per la ricerca è sufficiente sovrapporre esattamente la chiave sul disegno verificando canna e profilo. Tutti i profili sono visti dalla testa.

Drawings of the keys are in 1:1 scale.  
To find the right key, just place the key over the drawing and check the section and profile. All profiles are illustrated and seen from the head.

Die Schlüsselzeichnungen sind im Verhältnis 1:1.  
Für die Suche ist es ausreichend, den Schlüssel genau auf die Zeichnung zu legen und den Schaft und das Profil zu überprüfen. Alle Profilen sind illustrierte von der Kopf des Schlüssels.

Les dessins des clés sont à l'échelle 1:1. Il suffit, en cas de recherche, de superposer exactement la clé sur le dessin et d'en vérifier le canon et le profil. Tout profils sont illustrés et vus de la tête.

Los planos de las llaves se proporcionan en escala 1:1. Para la búsqueda, es suficiente con superponer exactamente la llave sobre el plano, verificando la sección y el perfil.  
Todos los perfiles son representados y vistos desde la cabeza de la llave.

### Keyline keys are manufactured exclusively with high quality prime materials:

- OT59 alloy Brass, as used in the watchmaking industry;
- 7075 T6 alloy Aluminum, as used in the aeronautical engineering sector;
- Steel, reliable, durable and smooth for the key cutting operation;
- Nickel Silver, as used in jewelry manufacturing.

All these materials are particularly suitable for the milling/cutting operations.

### Le chiavi Keyline sono prodotte esclusivamente con materie prime di alta qualità:

- Ottone in lega OT59, usato nel settore dell'orologeria;
- Alluminio in lega 7075 T6, usato nell'industria dell'ingegneria aeronautica;
- Acciaio, affidabile, resistente e liscio per le operazioni di taglio chiave;
- Alpacca, usato nella produzione di gioielli.

Tutti questi materiali sono particolarmente adatti per le operazioni di fresatura e taglio.



**CHIAVI CILINDRO**

---

**CYLINDER KEYS**

---

**ZYLINDERSCHLÜSSEL**

---

**CLÉS POUR SERRURES À CYLINDRE**

---

**LLAVES PARA CERRADURAS A CILINDRO**

---





2

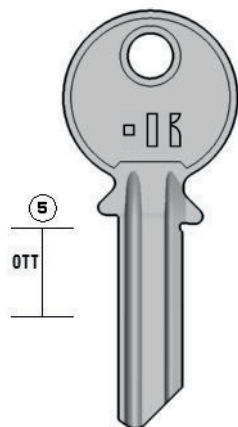
# CROSS REFERENCE :

|              |         |
|--------------|---------|
| <b>AAA1</b>  | -       |
| <b>AAA1</b>  | -       |
| <b>AB1</b>   | ABL-1   |
| <b>AB1P</b>  | ABL-1P  |
| <b>AB3</b>   | -       |
| <b>AB3S</b>  | -       |
| <b>KEY1</b>  | AB-8I   |
| <b>ABS3S</b> | -       |
| <b>KEY1R</b> | AB-8D   |
| <b>ABU20</b> | ABU-23D |
| <b>AB50</b>  | ABU-21  |
| <b>ABU21</b> | -       |
| <b>ABU52</b> | -       |
| <b>AB15</b>  | ABU-27  |
| <b>ABU53</b> | -       |
| <b>AB53</b>  | ABU-21  |
| <b>SEI5</b>  | -       |
| <b>SEI5</b>  | 606-5D  |
| <b>TRE1</b>  | -       |
| <b>TRE1</b>  | 333-1D  |

# TO FIT :

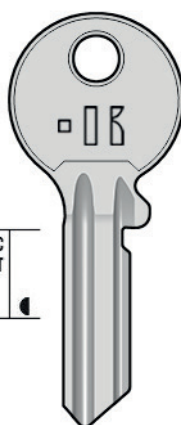
- 333 (IL)
- 606 (AR)
- AAA (IL)
- ABLOY (FIN)
- ABSA (E)
- ABUS (D)
- ARMSTRONG (CS)
- BASI (D)
- BRICARD (F)
- BURG (D)
- CISA (I)
- FTH (F)
- GUARD (CZ)
- GUERVILLE (F)
- JPM (F)
- KALE (TR)
- MASTER (USA)
- RIQUIER (GR)
- TOP (D)
- TRI CIRCLE (RC)
- VIRO (I)
- YALE (GB)

333 (IL)



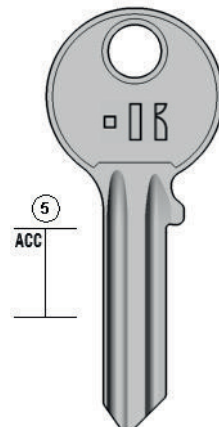
TRE1

606 (AR)



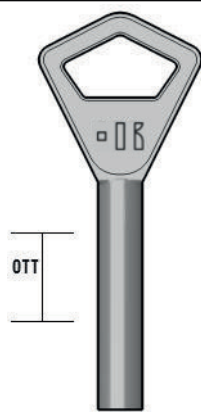
SEI5

AAA (IL)

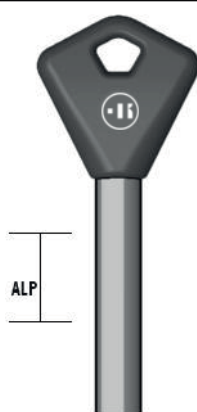


AAA1

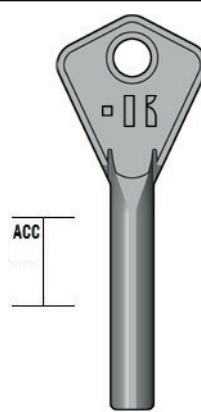
ABLOY (FIN)



AB1

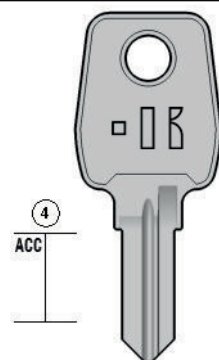


AB1P



AB3

ABSA (E)



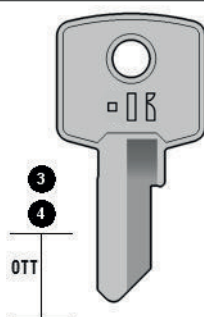
ABS3

NEW ABS3S

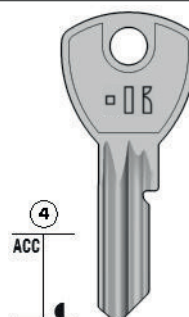
ABUS (D)



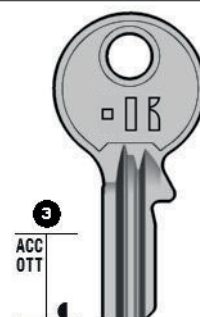
ABU20



ABU52



ABU21



ABU53



Copyright by



## ABUS (D)



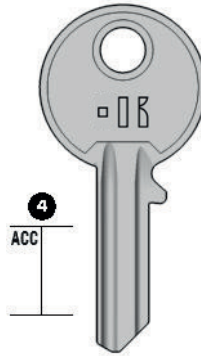
ABU2



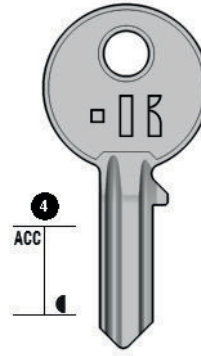
ABU17



ABU17S



ABU6



ABU18



3

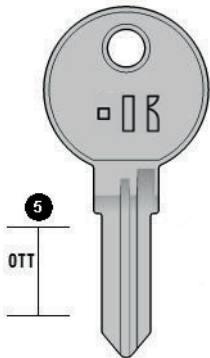
### CROSS REFERENCE :

|                |         |
|----------------|---------|
| <b>ABU13</b>   |         |
| AB13           | ABU-12I |
| <b>ABU17</b>   |         |
| AB17           | ABU-60  |
| <b>ABU17S</b>  |         |
| AB17R          | ABU-50  |
| <b>ABU18</b>   |         |
| AB18           | ABU-25D |
| <b>ABU2</b>    |         |
| AB12           | ABU-13  |
| <b>ABU22-T</b> |         |
| AB76           | ABU-57D |
| <b>ABU3</b>    |         |
| AB14           | ABU-4I  |
| <b>ABU32</b>   |         |
| AB52           | ABU-20  |
| <b>ABU34</b>   |         |
| AB54           | -       |
| <b>ABU3S</b>   |         |
| AB14R          | ABU-4D  |
| <b>ABU41S</b>  |         |
| AB41R          | -       |
| <b>ABU43</b>   |         |
| AB43           | ARN-3   |
| <b>ABU43S</b>  |         |
| AB43R          | ARN-3D  |
| <b>ABU6</b>    |         |
| AB2            | ABU-42D |
| <b>ABU8</b>    |         |
| AB3            | CI-5DP  |
| <b>ABU8S</b>   |         |
| AB3R           | CI-5IP  |

### TO FIT :

**ABUS (D)**  
 ▶ARMSTRONG (CS)  
 ▶BASI (D)  
 ▶BRICARD (F)  
 ▶BURG (D)  
 ▶CISA (I)  
 ▶FTH (F)  
 ▶GUARD (CZ)  
 ▶GUERVILLE (F)  
 ▶JPM (F)  
 ▶KALE (TR)  
 ▶MASTER (USA)  
 ▶RIQUIER (GR)  
 ▶TOP (D)  
 ▶TRI CIRCLE (RC)  
 ▶VIRO (I)  
 ▶YALE (GB)

## ABUS (D)



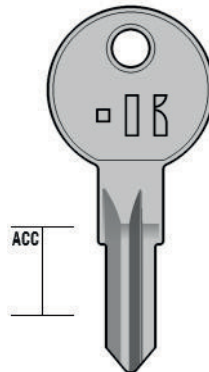
ABU43



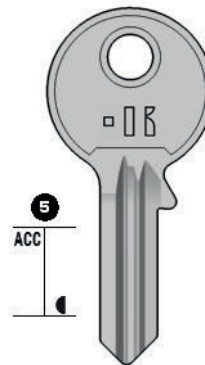
ABU43S



ABU13

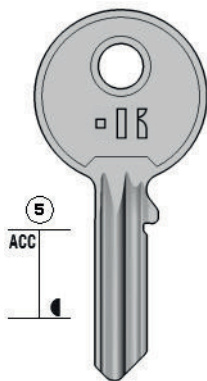


ABU41S

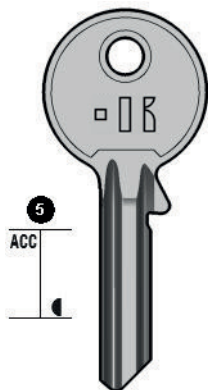


ABU32

## ABUS (D)



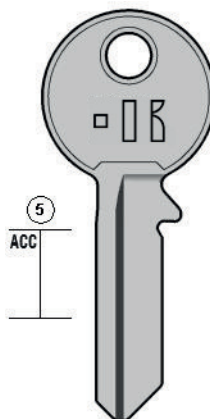
ABU22-T



ABU8



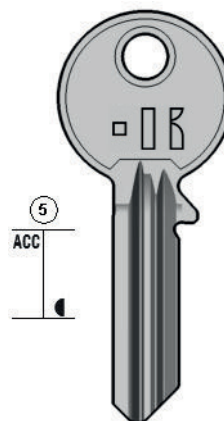
ABU8S



ABU3



ABU3S



ABU34



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4

## CROSS REFERENCE :

|                        |         |
|------------------------|---------|
| <b>ABU1</b><br>AB1     | -       |
| <b>ABU10</b><br>AB8    | ABU-1D  |
| <b>ABU11</b><br>AB10   | JPM-1D  |
| <b>ABU11S</b><br>AB10R | ABU-2I  |
| <b>ABU14S</b><br>AB21R | ABU-55  |
| <b>ABU163</b><br>AB63  | ABU-49  |
| <b>ABU19</b><br>AB36   | ABU-67D |
| <b>ABU19S</b><br>AB36R | CI-15   |
| <b>ABU1-FJ</b><br>AB1  | -       |
| <b>ABU1S</b><br>AB1R   | CI-IL   |
| <b>ABU26</b><br>AB75   | ABU-71D |
| <b>ABU39</b><br>AB19   | ABU-51D |
| <b>ABU59S</b><br>AB55X | -       |
| <b>ABU60S</b><br>AB69X | -       |
| <b>ABU61S</b><br>AB61  | ABU-48  |
| <b>ABU63S</b><br>-     | -       |
| <b>ABU70D</b><br>AB72  | ABU-70D |
| <b>ABU70S</b><br>AB72R | ABU-70  |
| <b>ABU89</b><br>AB89   | ABU-94D |
| <b>ABU95</b><br>AB95   | ABU-86D |
| <b>ABU96</b><br>-      | -       |
| <b>JM1</b><br>JM1      | JPM-1D  |
| <b>JM1S</b><br>JM1R    | JPM-1I  |
| <b>JM2S</b><br>JM2R    | JPM-2I  |
| <b>JM3</b><br>JM3      | JPM-4D  |
| <b>JM3S</b><br>JM3R    | JPM-4   |
| <b>TOP1S</b><br>TOP1R  | ABU-14  |

## TO FIT :

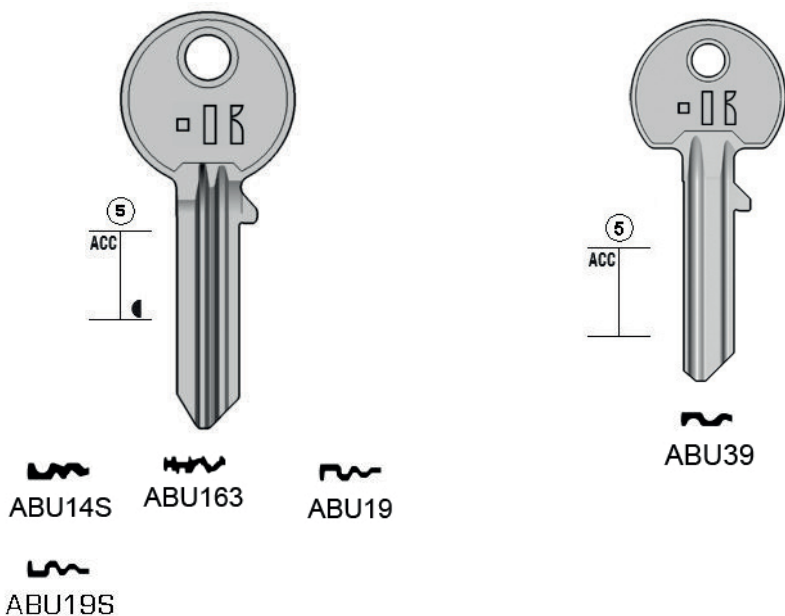
▶ **ABUS (D)**  
 ▶ **ARMSTRONG (CS)**  
 ▶ **BASI (D)**  
 ▶ **BRICARD (F)**  
 ▶ **BURG (D)**  
 ▶ **CISA (I)**  
 ▶ **FTH (F)**  
 ▶ **GUARD (CZ)**  
 ▶ **GUERVILLE (F)**  
 ▶ **JPM (F)**  
 ▶ **KALE (TR)**  
 ▶ **MASTER (USA)**  
 ▶ **RIQUIER (GR)**  
 ▶ **TOP (D)**  
 ▶ **TRI CIRCLE (RC)**  
 ▶ **VIRO (I)**  
 ▶ **YALE (GB)**



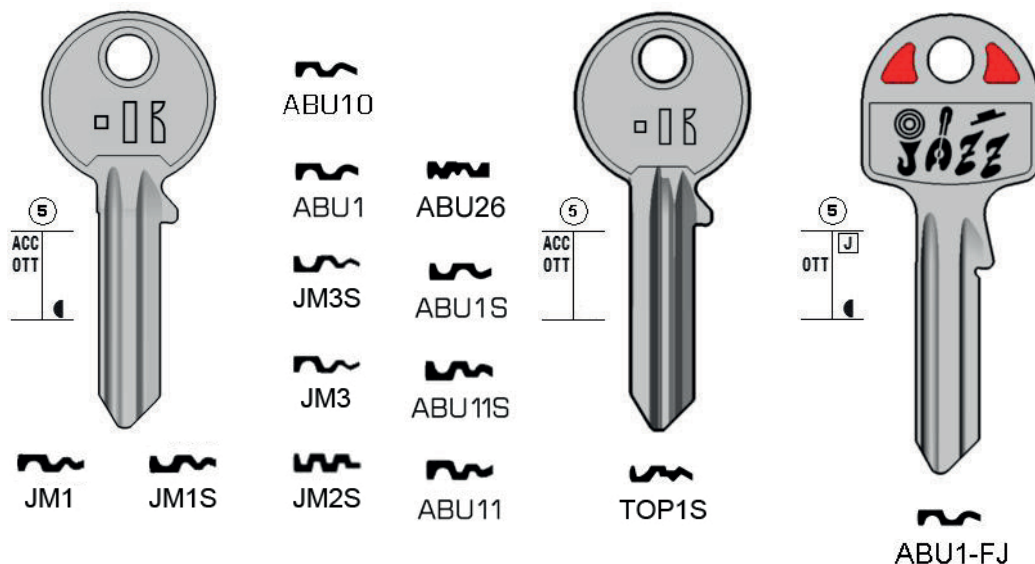
Copyright by



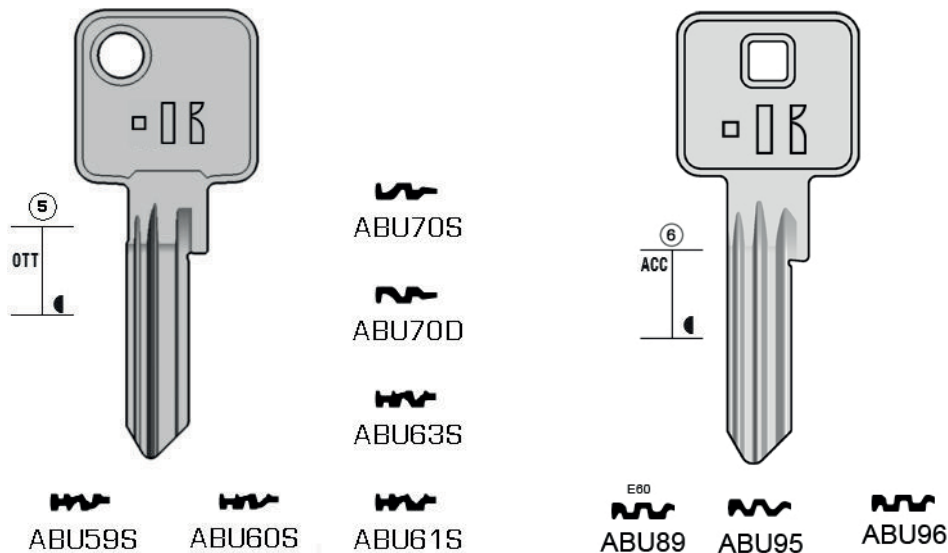
## ABUS (D)



## ABUS (D)

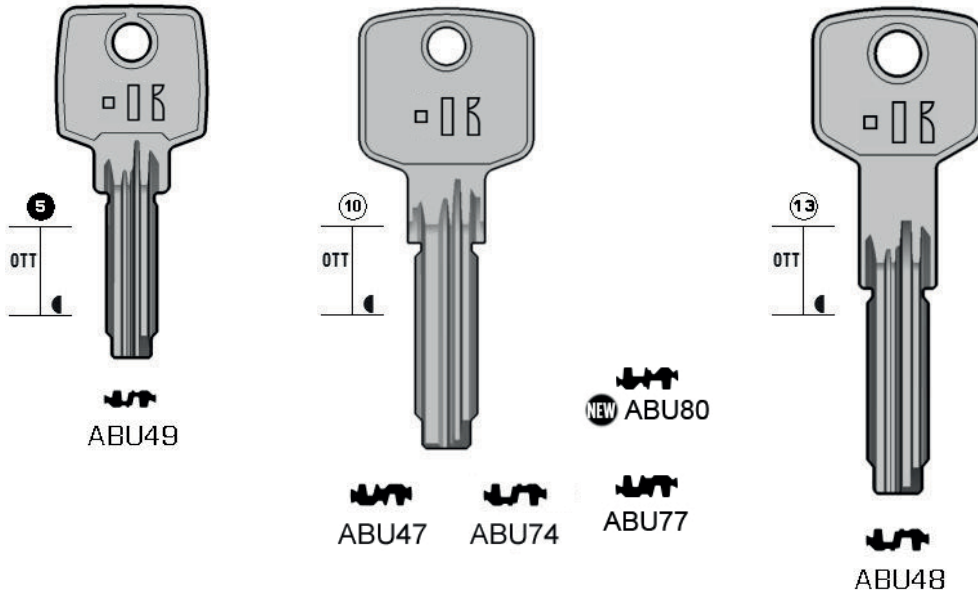


## ABUS (D)





## ABUS (D)

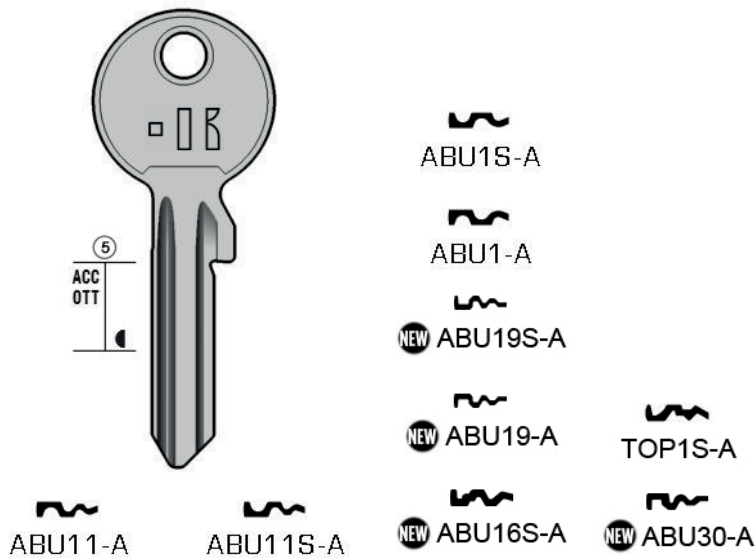


5

### CROSS REFERENCE :

|                 |         |
|-----------------|---------|
| <b>ABU11-A</b>  |         |
| AB10            | ABU-2D  |
| <b>ABU11-F</b>  |         |
| AB10            | ABU-2D  |
| <b>ABU11S-A</b> |         |
| AB10R           | JPM-11  |
| <b>ABU11S-F</b> |         |
| AB10R           | ABU-2I  |
| <b>ABU16S-A</b> |         |
| -               | -       |
| <b>ABU19-A</b>  |         |
| -               | -       |
| <b>ABU19S-A</b> |         |
| -               | -       |
| <b>ABU1-A</b>   |         |
| AB1X            | ABU-41D |
| <b>ABU1-F</b>   |         |
| AB1             | -       |
| <b>ABU1S-A</b>  |         |
| AB1RX           | ABU-41  |
| <b>ABU30-A</b>  |         |
| -               | -       |

## ABUS (D)

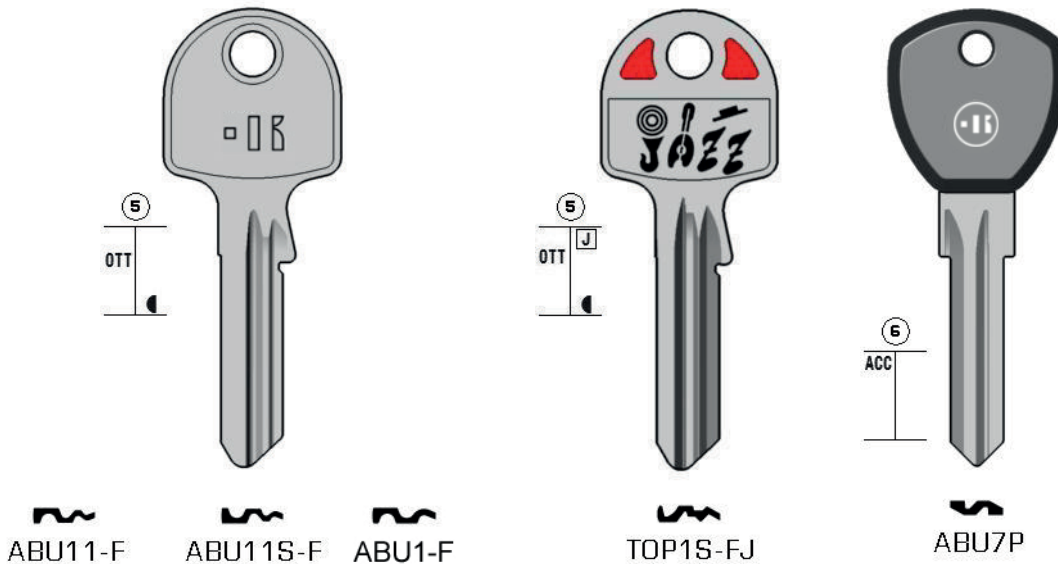


|                 |          |
|-----------------|----------|
| <b>ABU47</b>    |          |
| AB84            | ABU-81   |
| <b>ABU48</b>    |          |
| AB48            | CI-26    |
| <b>ABU49</b>    |          |
| AB62            | ABU-34   |
| <b>ABU74</b>    |          |
| AB74            | -        |
| <b>ABU77</b>    |          |
| AB77            | -        |
| <b>ABU7P</b>    |          |
| AB82RAP         | ABU-72.P |
| <b>ABU80</b>    |          |
| -               | ABU-61   |
| <b>TOP1S-A</b>  |          |
| TOP1RX          | TOP-1    |
| <b>TOP1S-FJ</b> |          |
| TOP1RX          | TOP-1    |

### TO FIT :

**ABUS (D)**  
 ▶ARMSTRONG (CS)  
 ▶BASI (D)  
 ▶BRICARD (F)  
 ▶BURG (D)  
 ▶CISA (I)  
 ▶FTH (F)  
 ▶GUARD (CZ)  
 ▶GUERVILLE (F)  
 ▶JPM (F)  
 ▶KALE (TR)  
 ▶MASTER (USA)  
 ▶RIQUIER (GR)  
 ▶TOP (D)  
 ▶TRI CIRCLE (RC)  
 ▶VIRO (I)  
 ▶YALE (GB)

## ABUS (D)



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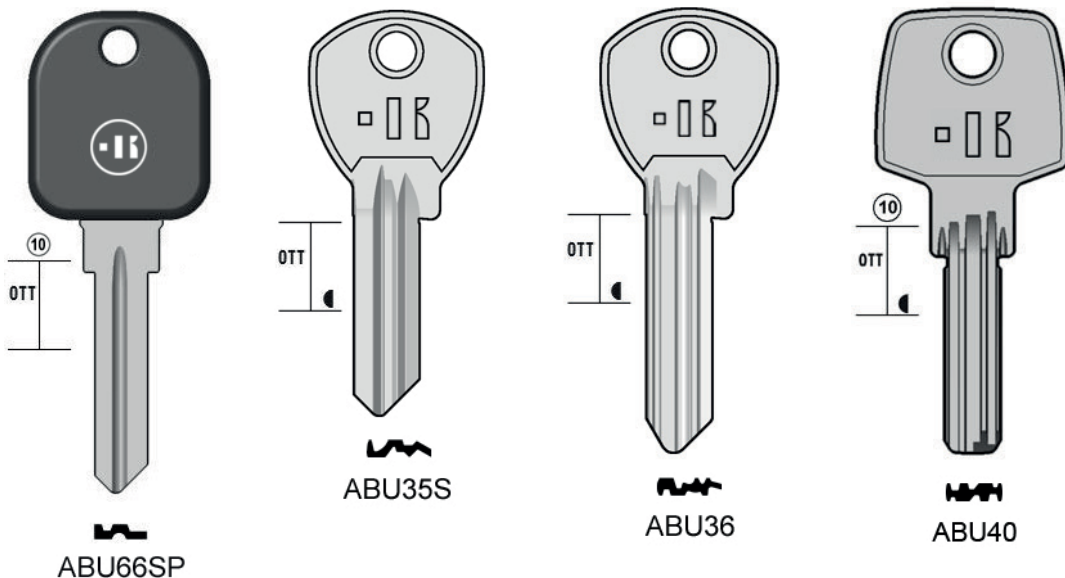
# CROSS REFERENCE :

|                |          |
|----------------|----------|
| <b>ABU100P</b> | -        |
| <b>ABU12P</b>  | -        |
| <b>AB38P</b>   | ABU-29P  |
| <b>ABU35S</b>  | -        |
| <b>ABU36</b>   | -        |
| <b>AB91</b>    | -        |
| <b>ABU40</b>   | ABU-16   |
| <b>ABU57P</b>  | -        |
| <b>AB57AP</b>  | ABU-18DP |
| <b>ABU57SP</b> | ABU-18P  |
| <b>AB57RAP</b> | -        |
| <b>ABU65SP</b> | ABU-65P  |
| <b>AB65RAP</b> | -        |
| <b>ABU66SP</b> | -        |
| <b>ABU67SP</b> | -        |
| <b>AB58RAP</b> | ABU-35P  |
| <b>ABU68SP</b> | -        |
| <b>AB59RAP</b> | ABU-28   |
| <b>ABU82P</b>  | -        |
| <b>AGA6</b>    | -        |
| <b>AGA6</b>    | AGA-10   |

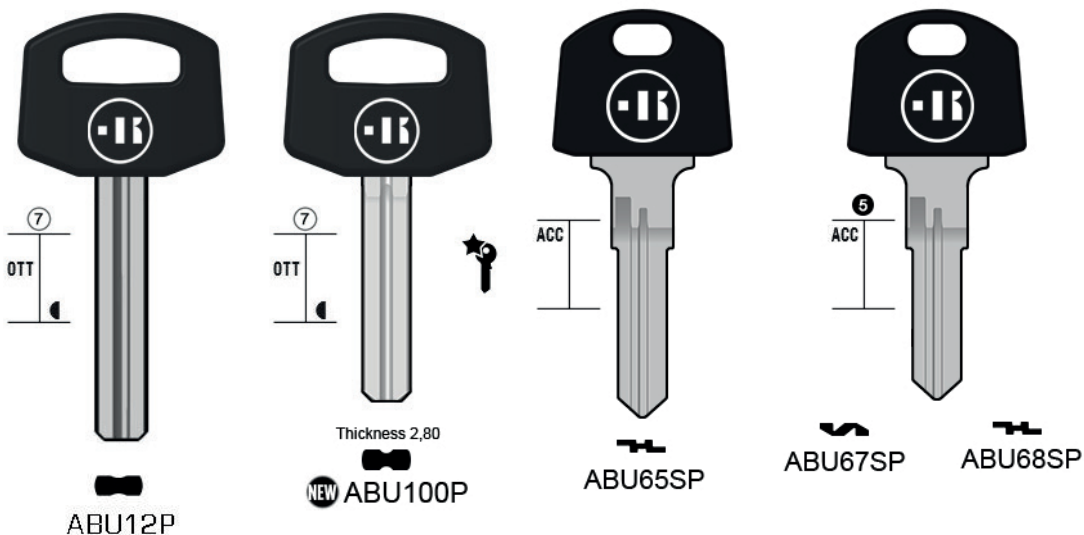
# TO FIT :

- ABUS (D)
- ARMSTRONG (CS)
- BASI (D)
- BRICARD (F)
- BURG (D)
- CISA (I)
- FTH (F)
- GUARD (CZ)
- GUERVILLE (F)
- JPM (F)
- KALE (TR)
- MASTER (USA)
- RIQUIER (GR)
- TOP (D)
- TRI CIRCLE (RC)
- VIRO (I)
- YALE (GB)
- AGA (E)

## ABUS (D)

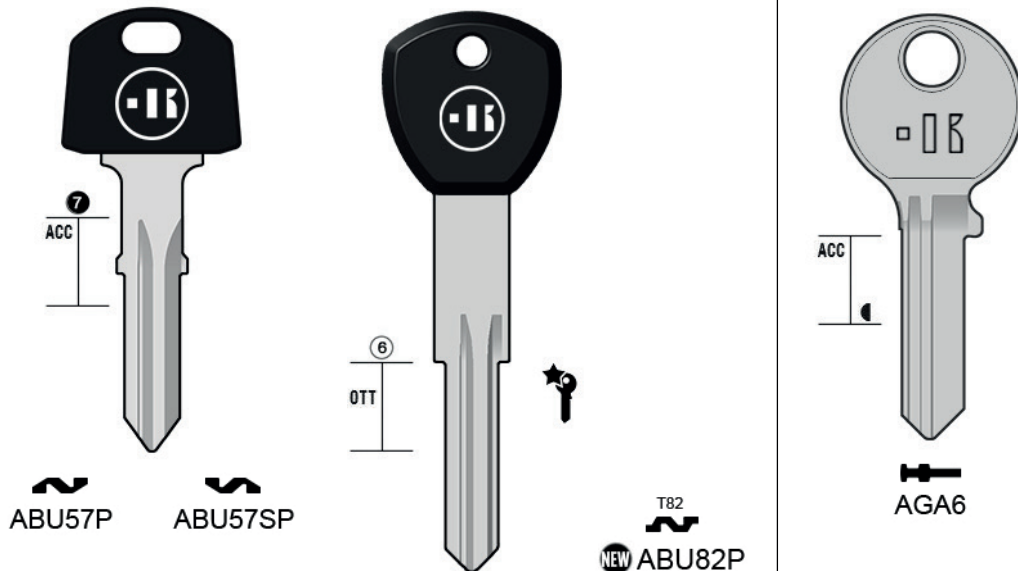


## ABUS (D)



## ABUS (D)

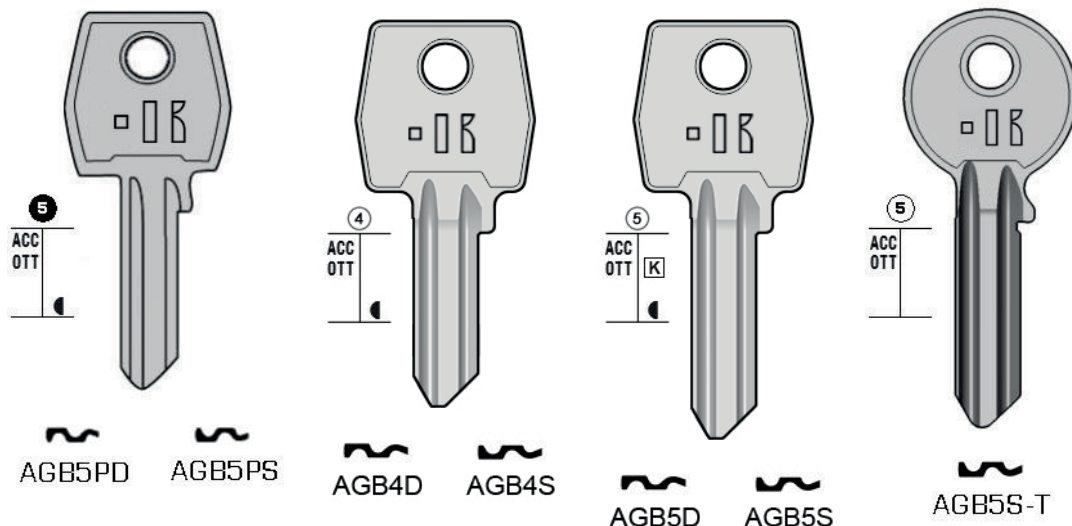
## AGA (E)



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## AGB (I)



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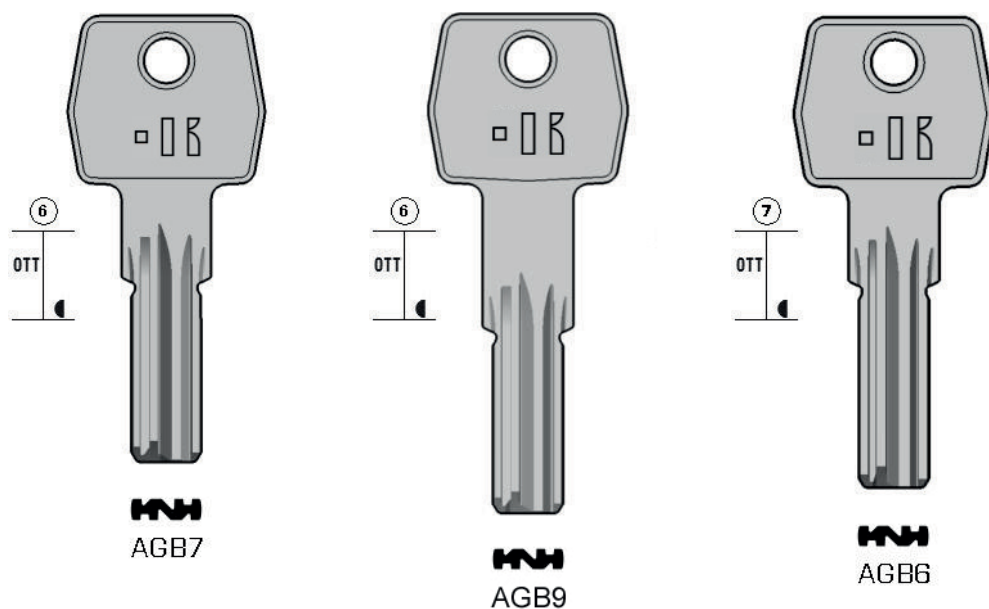
### CROSS REFERENCE :

|                 |        |
|-----------------|--------|
| <b>AGB4D</b>    |        |
| AGB2            | AGB-3D |
| <b>AGB4S</b>    |        |
| AGB2R           | AGB-3  |
| <b>AGB5D</b>    |        |
| AGB1            | AGB-1D |
| <b>AGB5PD</b>   |        |
| AGB3            | U-3D   |
| <b>AGB5PS</b>   |        |
| AGB3R           | U-3I   |
| <b>AGB5S</b>    |        |
| AGB1R           | AGB-1  |
| <b>AGB5S-F</b>  |        |
| AGB1R           | AGB-1  |
| <b>AGB5S-FJ</b> |        |
| AGB1R           | AGB-1  |
| <b>AGB5S-T</b>  |        |
| AGB1R           | AGB-1  |
| <b>AGB6</b>     |        |
| AGB6            | AGB-5  |
| <b>AGB7</b>     |        |
| AGB7            | AGB-4  |
| <b>AGB8</b>     |        |
| AGB8            | -      |
| <b>AGB9</b>     |        |
| AGB9            | -      |

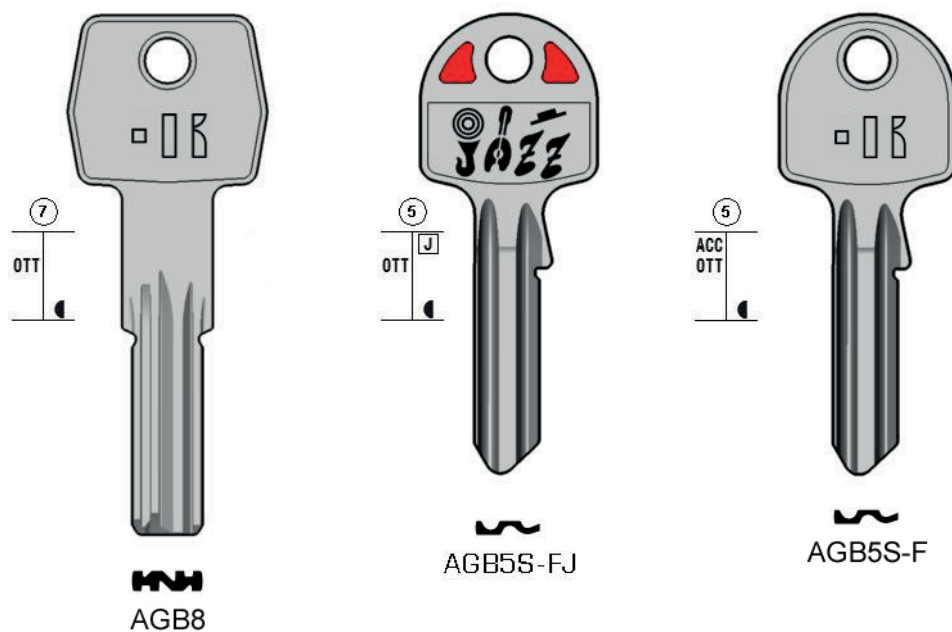
### TO FIT :

AGB (I)

## AGB (I)



## AGB (I)



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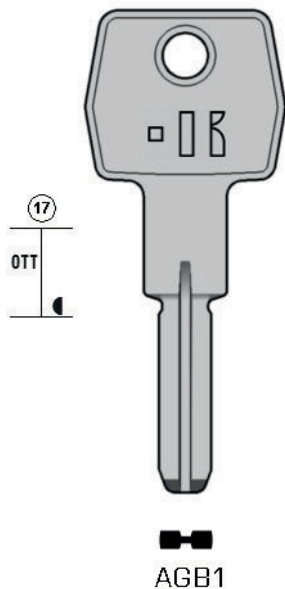
**CROSS REFERENCE :**

|              |        |
|--------------|--------|
| <b>AG1</b>   |        |
| MA2R         | MQ-1D  |
| <b>AG1S</b>  |        |
| MA2          | MQ-1I  |
| <b>AGB1</b>  |        |
| AGB5         | AGB-2  |
| <b>AGU2</b>  |        |
| AG2          | AG-8D  |
| <b>AGU2S</b> |        |
| AG2R         | AG-8I  |
| <b>AGU3</b>  |        |
| AG3          | AG-10D |
| <b>AGU3S</b> |        |
| AG3R         | AG-10I |
| <b>AGU4</b>  |        |
| AG4          | AG-11D |
| <b>AGU4S</b> |        |
| AG4R         | AG-11  |
| <b>AGU5</b>  |        |
| AG5          | AG-3D  |
| <b>AGU5S</b> |        |
| AG5R         | AG-3I  |
| <b>AL5</b>   |        |
| AA6          | -      |
| <b>AL5S</b>  |        |
| AA6R         | -      |

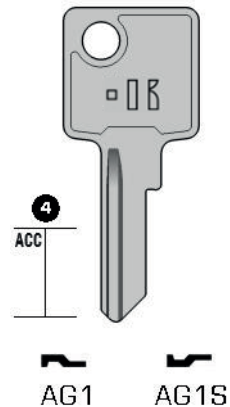
**TO FIT :**

AGB (I)  
AGUEDA (P)  
AGUIA (PT)  
ALA (I)  
►KESO (CH)

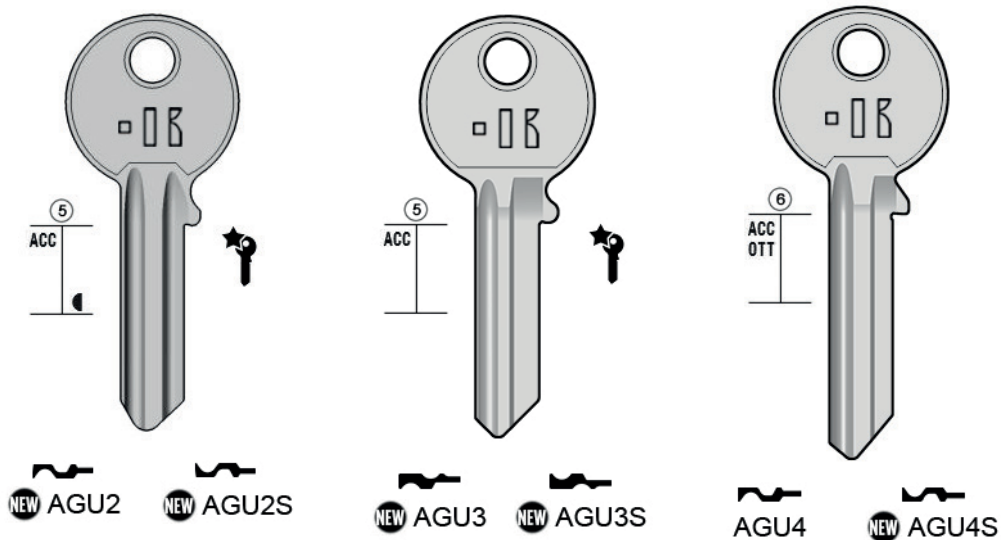
**AGB (I)**



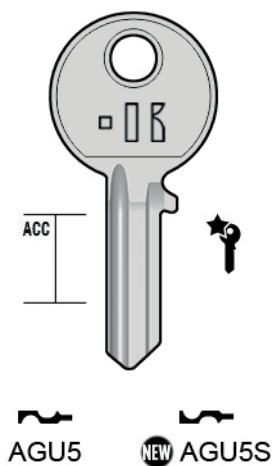
**AGUEDA (P)**



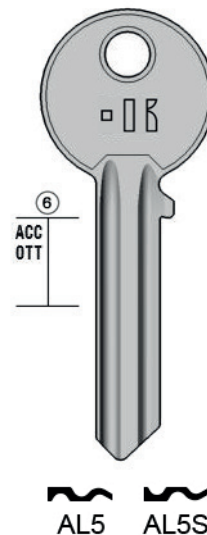
**AGUIA (PT)**



**AGUIA (PT)**



**ALA (I)**



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## ALDRIDGE (GB)



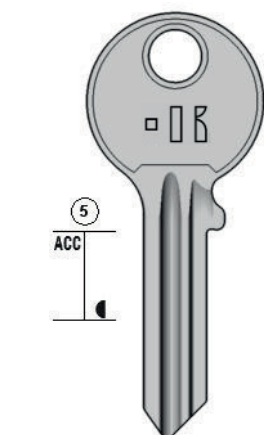
9

### CROSS REFERENCE :

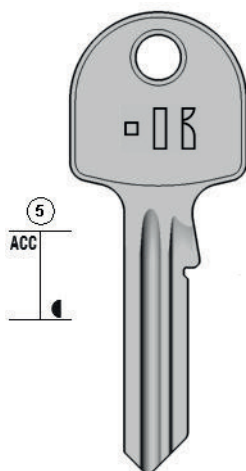
|                |         |
|----------------|---------|
| <b>ADG1S</b>   |         |
| ASEC2          | AL-3    |
| <b>ADG1S-F</b> |         |
| -              | -       |
| <b>ADG2S</b>   |         |
| ASEC1          | AL-2    |
| <b>ADG2S-F</b> |         |
| -              | -       |
| <b>ALP2</b>    |         |
| ALP2           | ALP-5D  |
| <b>ALP4</b>    |         |
| ALP4           | ALP-11  |
| <b>ALP4S</b>   |         |
| ALP4R          | ALP-1D  |
| <b>ALP9</b>    |         |
| ALP9           | ALP-2   |
| <b>ALP9S</b>   |         |
| ALP9R          | ALP-2D  |
| <b>AMC5S</b>   |         |
| -              | -       |
| <b>AMG1</b>    |         |
| -              | AMG-8D  |
| <b>AMG3</b>    |         |
| -              | AMG-10D |

### TO FIT :

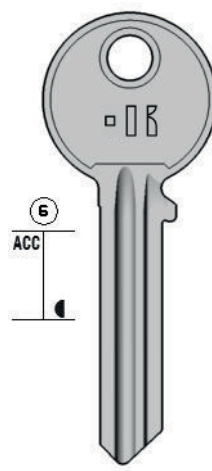
ALDRIDGE (GB)  
 ALPHA (I)  
 ►FEB (I)  
 ►LINCE (E)  
 AMCI  
 AMIG (E)



**ADG2S**



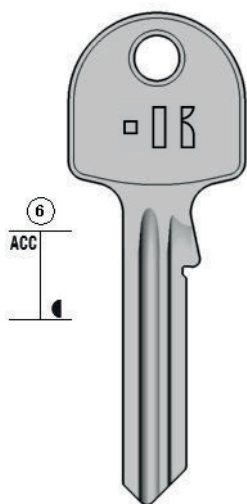
**ADG2S-F**



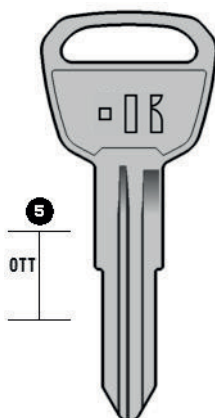
**ADG1S**

## ALDRIDGE (GB)

## ALPHA (I)



**ADG1S-F**

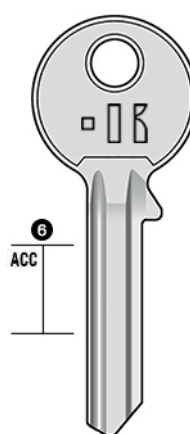


**ALP4**

**ALP4S**

**ALP9**

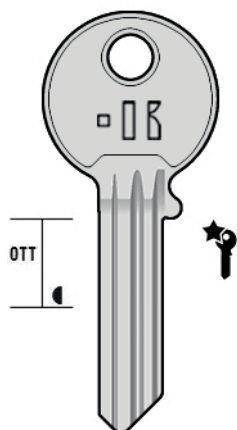
**ALP9S**



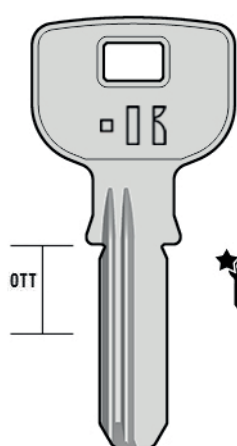
**ALP2**

## AMCI

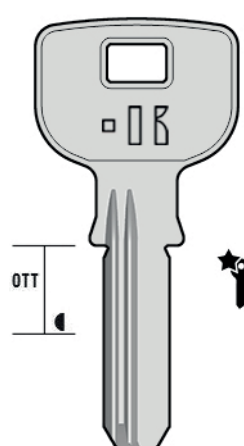
## AMIG (E)



**NEW AMC5S**



**NEW AMG1**



**NEW AMG3**



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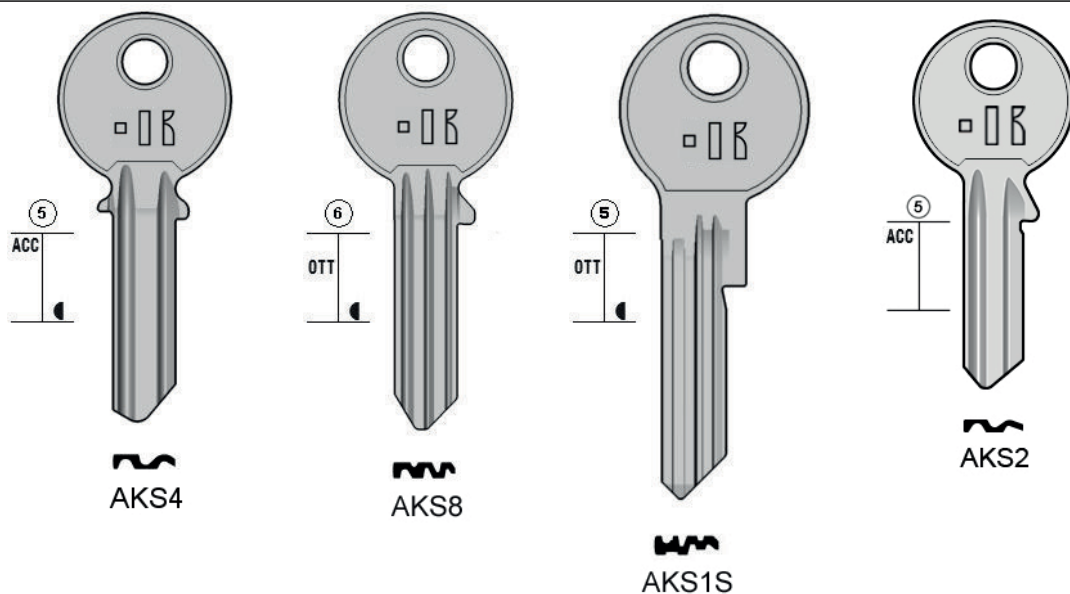
**CROSS REFERENCE :**

|              |         |
|--------------|---------|
| <b>AKS10</b> |         |
| AKR10        | ANK-47D |
| <b>AKS1S</b> |         |
| AKR11R       | ANK-17  |
| <b>AKS2</b>  |         |
| AKR2         | ANK-2   |
| <b>AKS4</b>  |         |
| AKR4         | ANK-4   |
| <b>AKS7</b>  |         |
| AKR7         | ANK-6   |
| <b>AKS8</b>  |         |
| AKR8         | -       |
| <b>APX2</b>  |         |
| APK2R        | AP-1D   |
| <b>APX4</b>  |         |
| -            | AP-4D   |
| <b>ARM1</b>  |         |
| ART1         | ARN-1   |
| <b>ARM1S</b> |         |
| ART1R        | ARN-2D  |

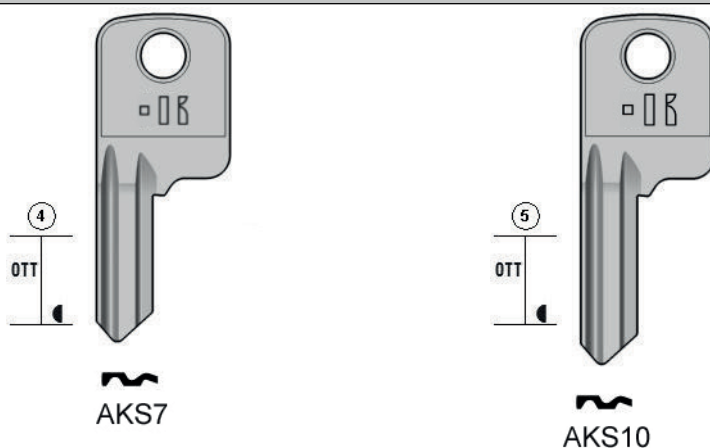
**TO FIT :**

ANKERSLOT (NL)  
APEX (RUS)  
ARMSTRONG (CS)

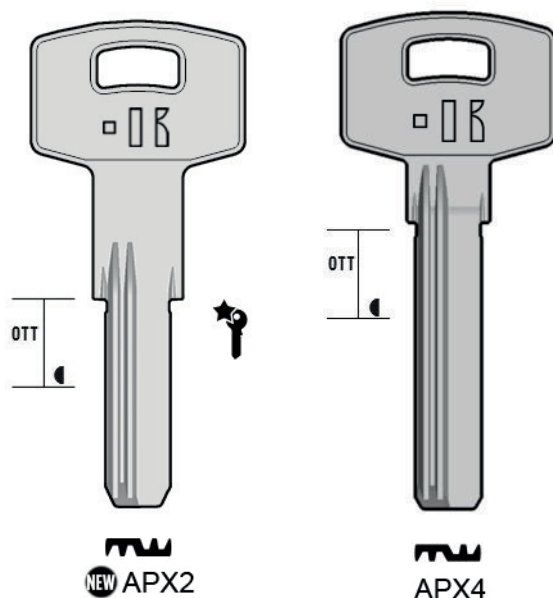
**ANKERSLOT (NL)**



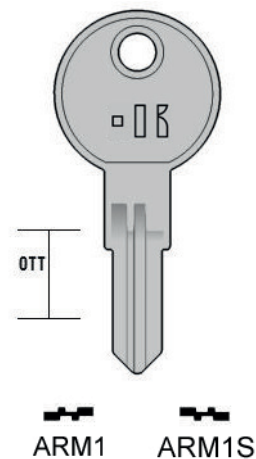
**ANKERSLOT (NL)**



**APEX (RUS)**



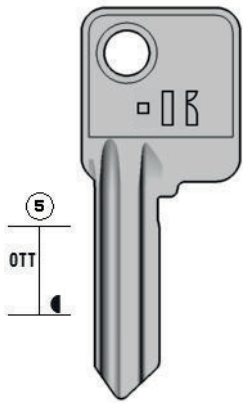
**ARMSTRONG (CS)**



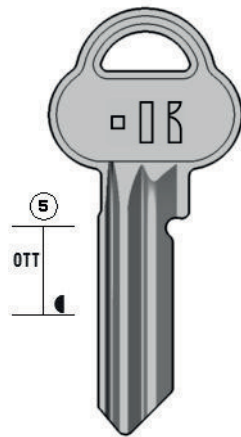
Copyright by



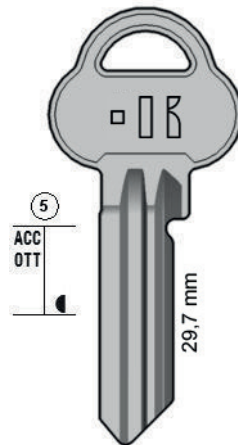
## ASSA (S)



AS20 AS20S



N  
AS28N



MG NN W  
AS29MG AS29NN AS29W



11

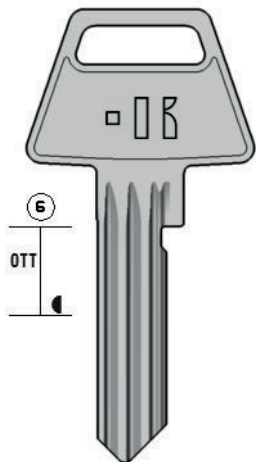
### CROSS REFERENCE :

|           |        |
|-----------|--------|
| AS177     | -      |
| ASS177    | -      |
| AS20      | AS-3D  |
| ASS6      | AS-3I  |
| AS20S     | AS-3I  |
| ASS6R     | AS-3I  |
| AS28N     | AS-N5  |
| ASS2      | AS-N5  |
| AS29MG    | AS-GM5 |
| ASS29R    | AS-GM5 |
| AS29NN    | AS-NN5 |
| ASS44     | AS-NN5 |
| AS29NN-FJ | AS-NN5 |
| ASS44     | AS-NN5 |
| AS29W     | AS-W5  |
| ASS7R     | AS-W5  |
| AS3       | AS-5D  |
| ASS142    | AS-5D  |
| AS31HH    | -      |
| ASS73R    | -      |
| AS31HH-FJ | -      |
| ASS73R    | -      |
| AS31LF    | -      |
| ASS116R   | -      |
| AS4       | AS-6D  |
| ASS145    | AS-6D  |
| AS5       | AS-7D  |
| ASS144    | AS-7D  |
| AS6       | -      |
| ASS174    | -      |
| AS7       | AS-14D |
| ASS154    | AS-14D |

### TO FIT :

ASSA (S)

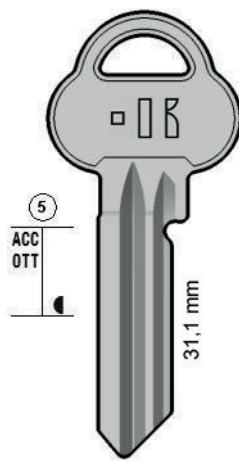
## ASSA (S)



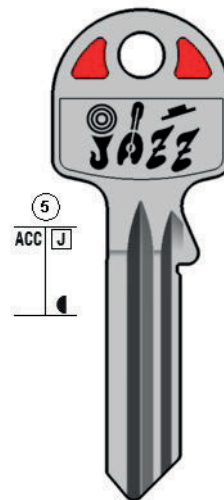
AS177 AS3 AS4



AS7 AS6 AS5

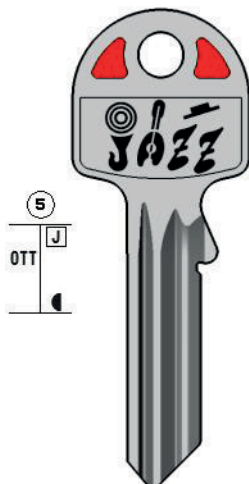


HH LF  
AS31HH AS31LF

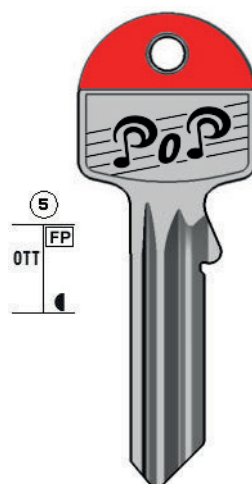


AS31HH-FJ

## ASSA (S)



AS29NN-FJ



AS29NN-FP



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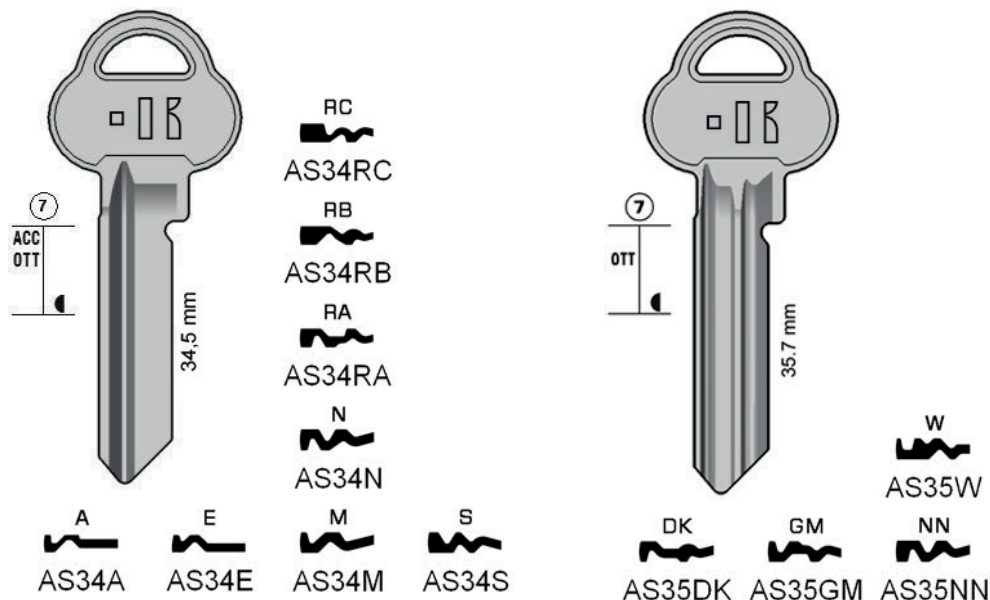
**CROSS REFERENCE :**

|                  |        |
|------------------|--------|
| <b>AS200S</b>    | -      |
| <b>AS34A</b>     | AS-A7  |
| <b>AS34E</b>     | AS-E7  |
| <b>AS34M</b>     | AS-M7  |
| <b>AS34N</b>     | AS-N7  |
| <b>AS34RA</b>    | AS-RA7 |
| <b>AS34RB</b>    | AS-RB7 |
| <b>AS34RC</b>    | AS-RC7 |
| <b>AS34S</b>     | AS-S7  |
| <b>AS35DK</b>    | AS-DK7 |
| <b>AS35GM</b>    | AS-GM7 |
| <b>AS35NN</b>    | AS-PP7 |
| <b>AS35W</b>     | AS-W7  |
| <b>AS37HH</b>    | AS-HH7 |
| <b>AS37HH-FJ</b> | AS-HH7 |
| <b>AS37HH-FP</b> | AS-HH7 |
| <b>AS37KF</b>    | AS-KF7 |
| <b>AS37LF</b>    | AS-LF7 |
| <b>AS37MG</b>    | AS-MG7 |
| <b>AS37PG</b>    | AS-PG7 |
| <b>AS37PH</b>    | AS-PH7 |
| <b>AS37PT</b>    | AS-PT7 |
| <b>AST1</b>      | AT1    |
| <b>LKW5PD</b>    | -      |
| <b>AUS1</b>      | -      |

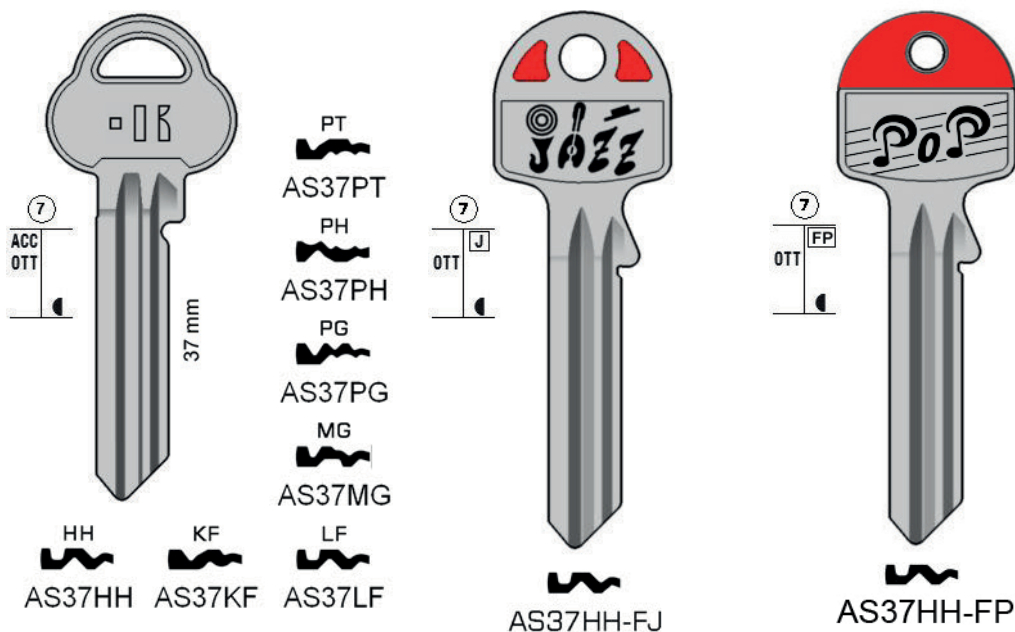
**TO FIT :**

ASSA (S)  
ASTRA (AUS)  
AUSTRAL LOCK (AUS)

**ASSA (S)**



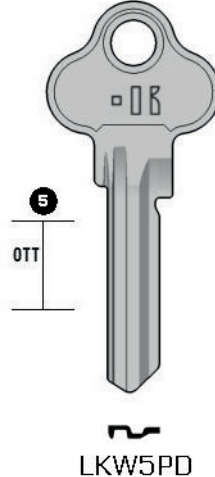
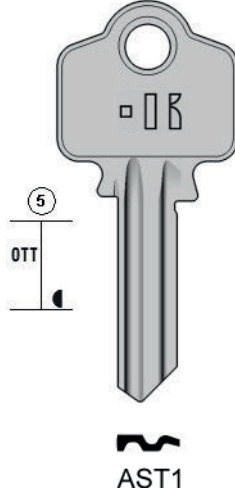
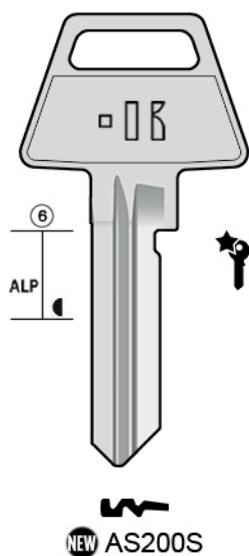
**ASSA (S)**



**ASSA (S)**

**ASTRA (AUS)**

**AUSTRAL LOCK (AUS)**

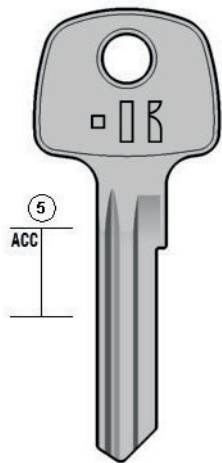


Copyright by



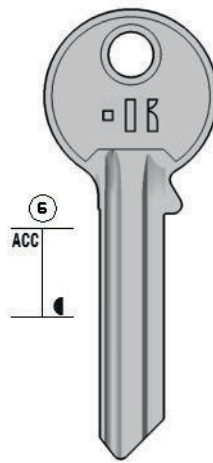


## AVANGARD (RUS)



AV1 AV1S

## AVOCET (GB)



AVO1



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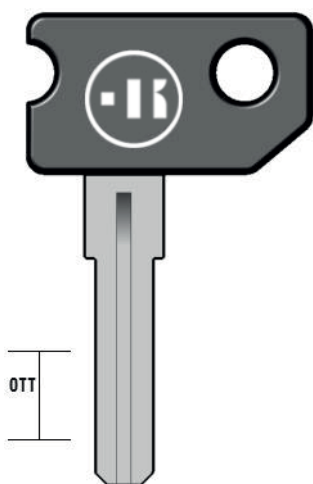
### CROSS REFERENCE :

|         |         |
|---------|---------|
| AV1     | AV-1D   |
| AV1S    | AV-1    |
| AVO1    | WM-2D   |
| AXA1BP  | -       |
| AXA1P   | -       |
| AXA2P   | -       |
| AXA3P   | AX-1P   |
| AXA3SBP | AX-4DP  |
| AXA3SP  | AX-1DP  |
| AXA4P   | AS-21DP |
| AXA4SP  | AS-21P  |
| AXA5SP  | -       |
| AXA6P   | -       |
| AX9CP   | -       |

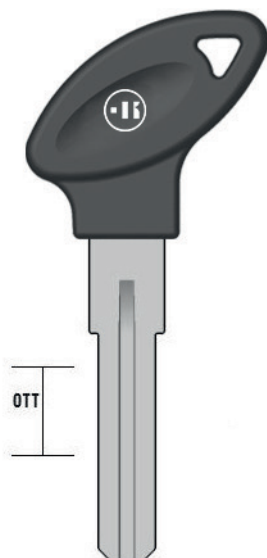
### TO FIT :

AVANGARD (RUS)  
AVOCET (GB)  
AXA (NL)

## AXA (NL)



AXA1P

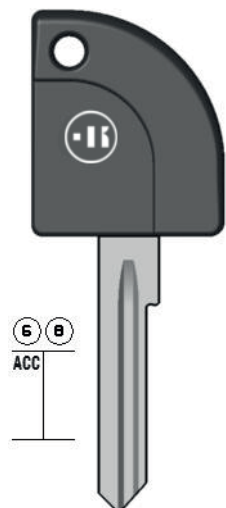


AXA6P  
AXA1BP

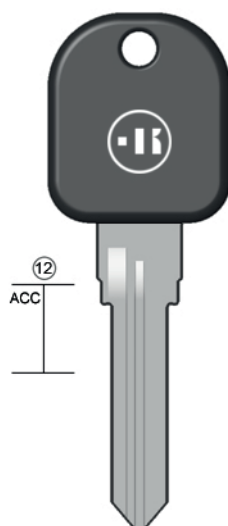


AXA2P

## AXA (NL)



AXA4P AXA4SP



AXA3SBP AXA5SP



AXA3SP  
AXA3P



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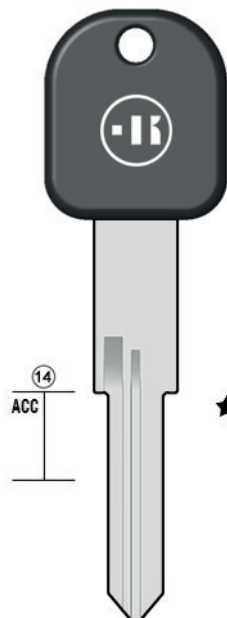
## CROSS REFERENCE :

|                 |        |
|-----------------|--------|
| <b>AXA3SBLP</b> |        |
| AX13RDP         | -      |
| <b>AZ10</b>     |        |
| AZ10            | AZ-17D |
| <b>AZ10S</b>    |        |
| AZ10R           | AZ-17  |
| <b>AZ11S</b>    |        |
| -               | AZ-10  |
| <b>AZ2</b>      |        |
| AZ2             | AZ-1D  |
| <b>AZ3</b>      |        |
| AZ3             | AZ-2D  |
| <b>AZ6</b>      |        |
| AZ6             | AZ-9   |
| <b>AZ7</b>      |        |
| AZ7             | AZ-14  |
| <b>AZ9</b>      |        |
| AZ9             | AZ-18D |
| <b>BB1</b>      |        |
| BAB13           | BAB-3D |
| <b>BB1-FJ</b>   |        |
| BAB13           | BAB-3D |
| <b>BB1S</b>     |        |
| BAB13R          | BAB-3  |
| <b>BB4S</b>     |        |
| BB4R            | ESS-1  |
| <b>BB6S</b>     |        |
| BB6R            | ESS-3  |

## TO FIT :

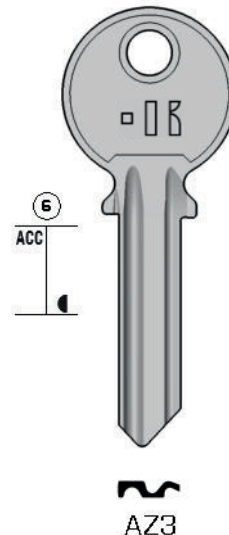
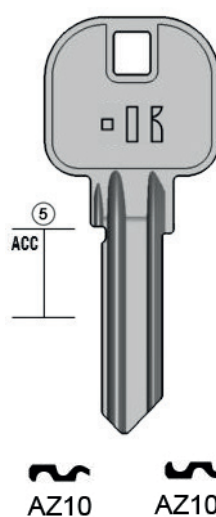
AXA (NL)  
AZBE (E)  
BAB (D)  
►CORONA (D)  
►ZEISS-IKON (D)

## AXA (NL)

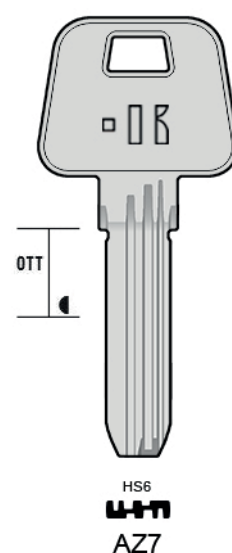
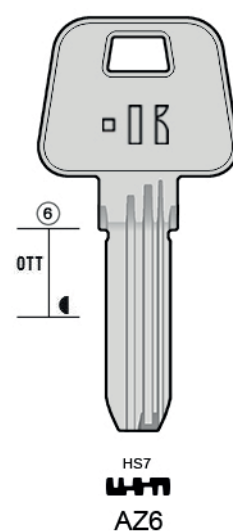
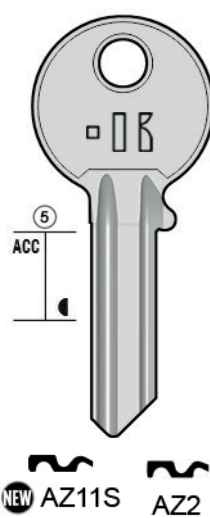
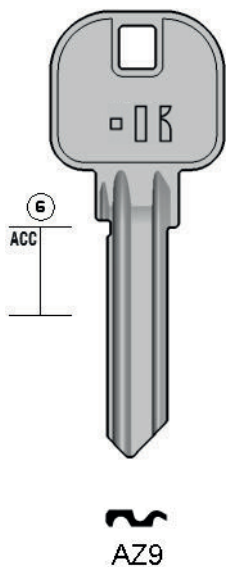


NEW AXA3SBLP

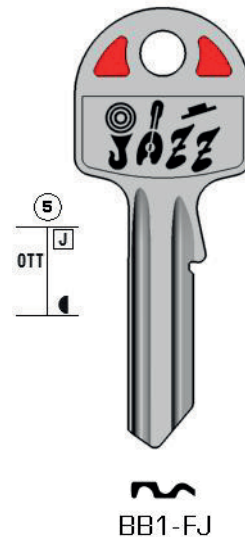
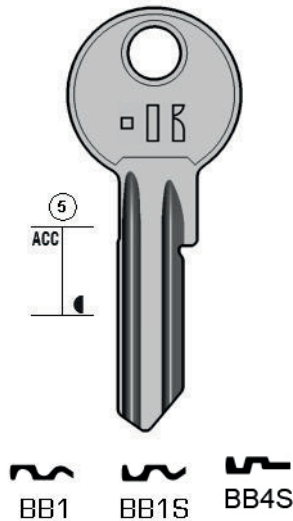
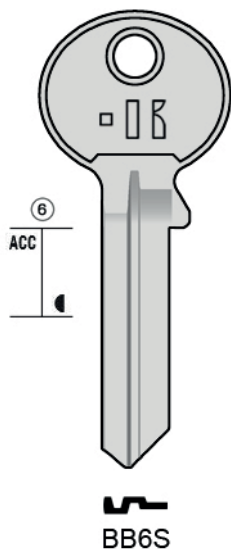
## AZBE (E)



## AZBE (E)



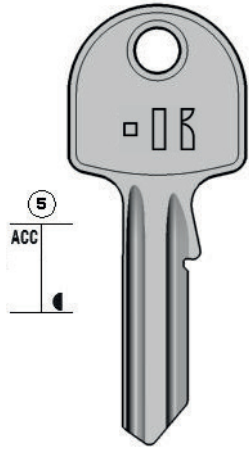
## BAB (D)



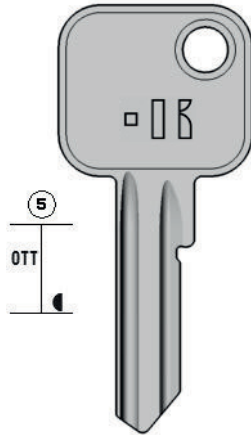
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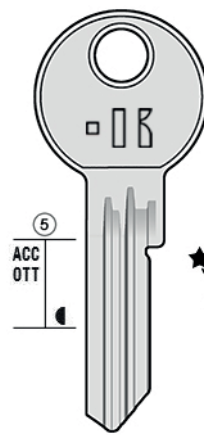
## BAB (D)



BB1-F



BB10 BB10S



NEW BB20S BB26S-18

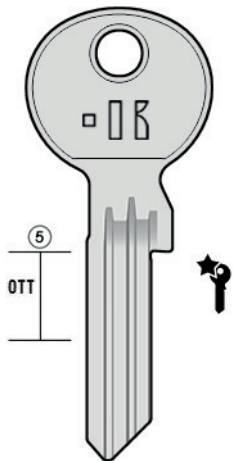


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### CROSS REFERENCE :

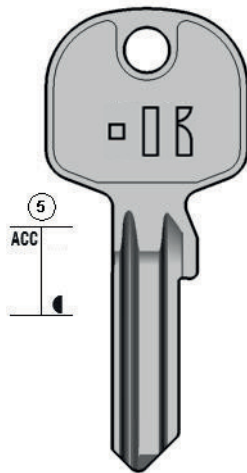
|                 |         |
|-----------------|---------|
| <b>BA1</b>      |         |
| BA11            | BA1-1D  |
| <b>BA1-F</b>    |         |
| BA11            | BA1-1D  |
| <b>BA1-FJ</b>   |         |
| BA11            | BA1-1D  |
| <b>BA5S</b>     |         |
| BA15R           | BA1-7   |
| <b>BA6-A</b>    |         |
| -               | -       |
| <b>BA7</b>      |         |
| -               | -       |
| <b>BB10</b>     |         |
| BAB25           | BAB-14D |
| <b>BB10S</b>    |         |
| BAB13R          | BAB-3   |
| <b>BB1-F</b>    |         |
| BAB13           | BAB-3D  |
| <b>BB20S</b>    |         |
| -               | -       |
| <b>BB25S</b>    |         |
| -               | -       |
| <b>BB26S-18</b> |         |
| BAB26R-18       | -       |

## BAB (D)

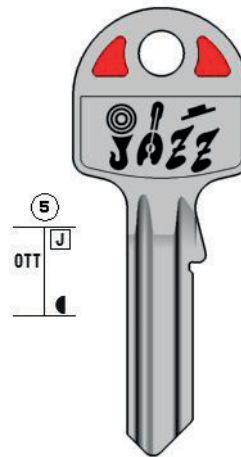


NEW BB25S

## BASI (D)



BA1

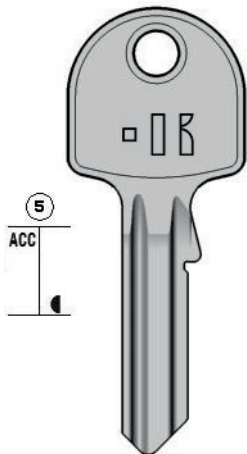


BA1-FJ

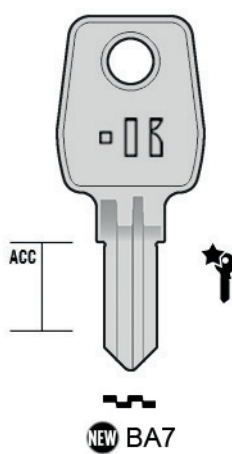
### TO FIT :

**BAB (D)**  
 ►CORONA (D)  
 ►ZEISS-IKON (D)  
**BASI (D)**

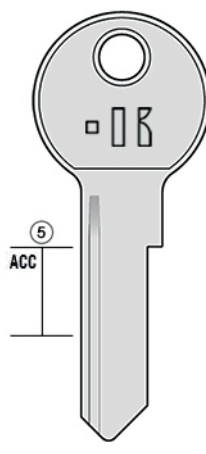
## BASI (D)



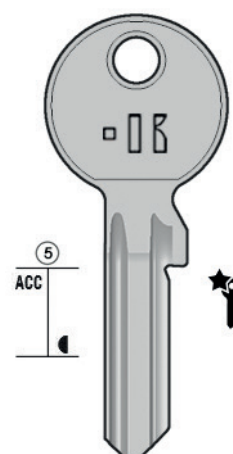
BA1-F



NEW BA7



BA5S



NEW BA6-A



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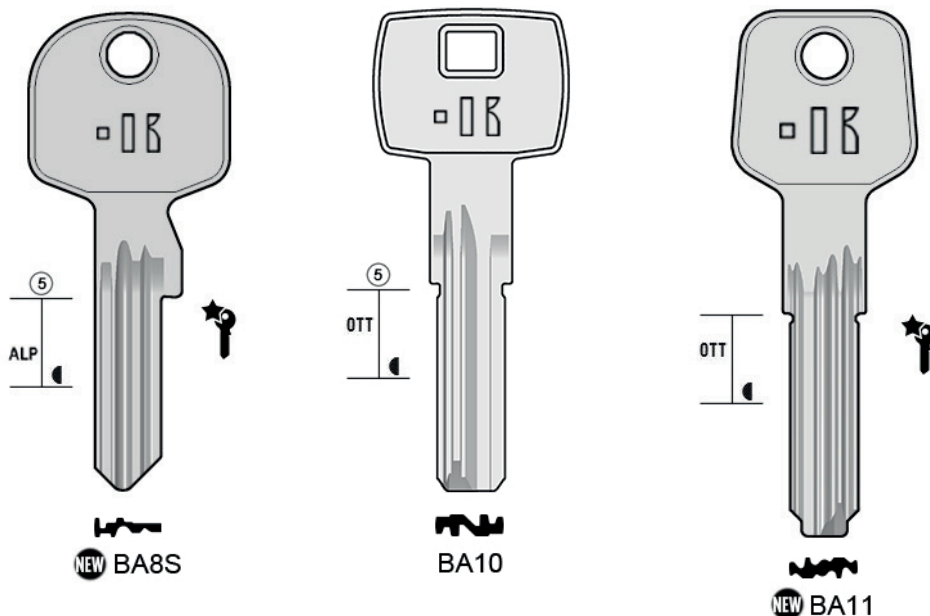
**CROSS REFERENCE :**

|        |         |
|--------|---------|
| BAS10  | -       |
| BAS11  | -       |
| BAS8S  | -       |
| BAS3   | -       |
| BSI1   | -       |
| BAS3SM | -       |
| BAS4   | -       |
| BSI2   | -       |
| BAS4SM | -       |
| FM2    | -       |
| BAS5   | -       |
| TP1    | -       |
| BET1   | -       |
| FM5    | -       |
| BST12  | -       |
| BES12  | BES-15D |
| MRI2   | -       |

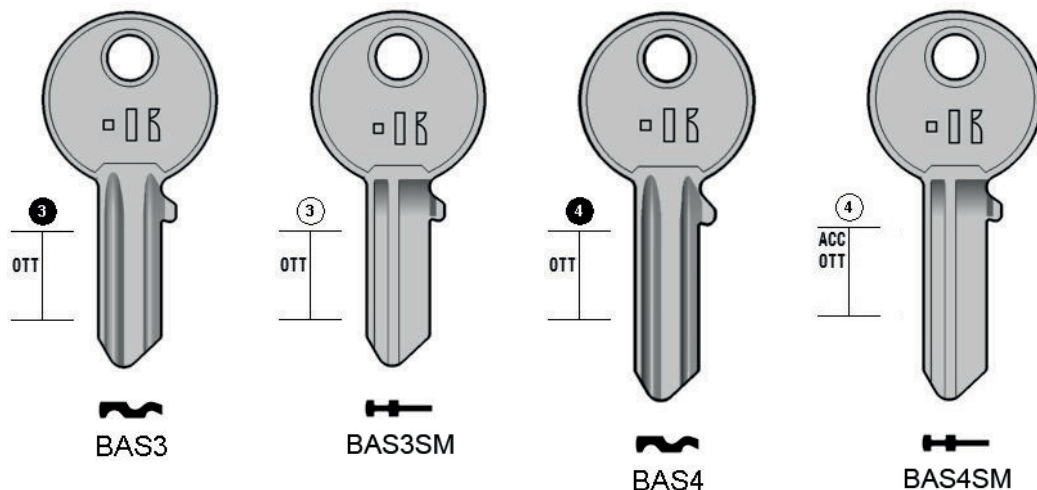
**TO FIT :**

BASI (D)  
BASSI (I)  
BERETTA (I)  
BEST (USA)

**BASI (D)**



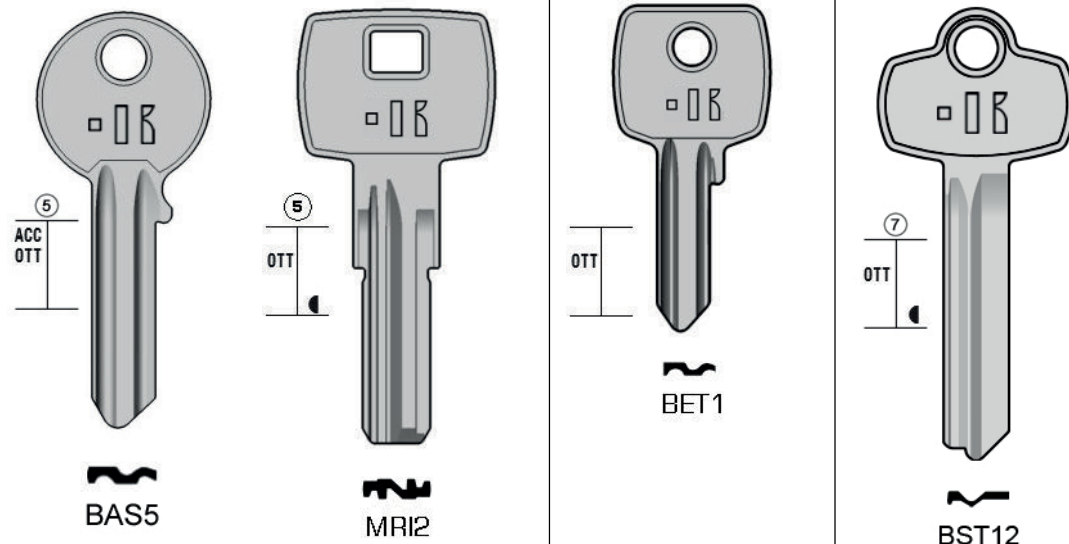
**BASSI (I)**



**BASSI (I)**

**BERETTA (I)**

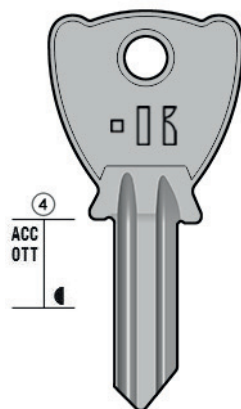
**BEST (USA)**



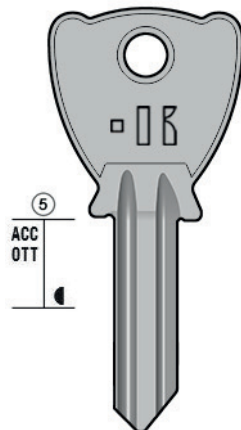
Copyright by



## BETA (I)



BE4D BE4S



BE5D BE5S BE5SM



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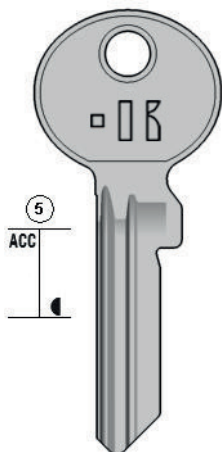
### CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>BE4D</b>    |        |
| BE200          | BE-4D  |
| <b>BE4S</b>    |        |
| BE201          | BE-4I  |
| <b>BE5D</b>    |        |
| BE202          | BE-5D  |
| <b>BE5S</b>    |        |
| BE203          | BE-5I  |
| <b>BE5SM</b>   |        |
| BE3            | BE-1   |
| <b>BK1</b>     |        |
| BK1            | BK-1D  |
| <b>BK10-01</b> |        |
| BK10-01        | BK16/1 |
| <b>BK10-05</b> |        |
| BK10-05        | BK16/5 |
| <b>BK13</b>    |        |
| BK13           | -      |
| <b>BK1A</b>    |        |
| BK1X           | BK-6D  |
| <b>BK1-F</b>   |        |
| BK1            | BK-1D  |
| <b>BK1-FJ</b>  |        |
| BK1            | BK-1D  |
| <b>BK1S</b>    |        |
| BK1R           | BK-1I  |
| <b>BK1SA</b>   |        |
| -              | BK-6I  |
| <b>BK2S</b>    |        |
| BK26           | -      |
| <b>BK48S</b>   |        |
| BK48R          | BK-22  |
| <b>BK49S</b>   |        |
| BK49R          | BK-23  |

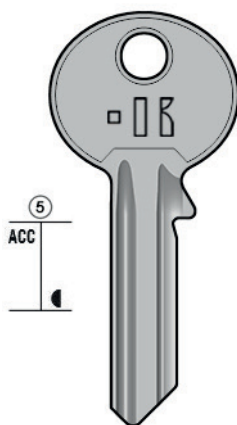
### TO FIT :

BETA (I)  
 ► CORNI (I)  
 BKS (D)  
 ► YALE (GB)

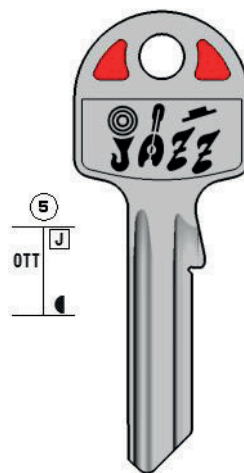
## BKS (D)



BK13 BK1A BK1SA

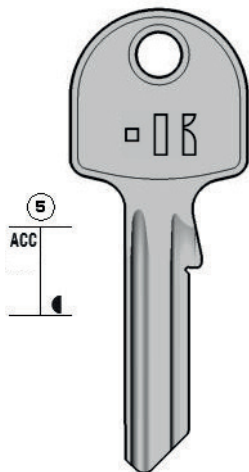


BK1 BK1S

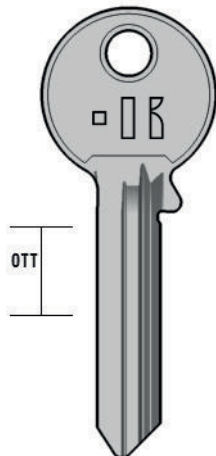


BK1-FJ

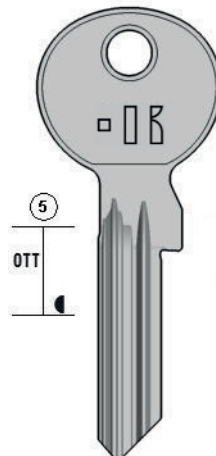
## BKS (D)



BK1-F



BK2S



BK10-01 BK10-05 BK48S  
 BK49S



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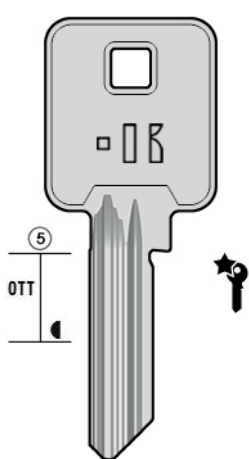
**CROSS REFERENCE :**

|                 |         |
|-----------------|---------|
| <b>BK10-X05</b> |         |
| BK10-05         | BK-16/5 |
| <b>BK12S</b>    |         |
| BK30            | -       |
| <b>BK15</b>     |         |
| BK15            | BK-7D   |
| <b>BK42-07</b>  |         |
| BK20            | BK21/7  |
| <b>BK42-19</b>  |         |
| BK29            | BK21/19 |
| <b>BMB3</b>     |         |
| BMB3            | BMB-1   |
| <b>BMB5</b>     |         |
| BMB5            | BMB-2   |
| <b>BO2</b>      |         |
| BO2             | PRE-3   |
| <b>BO2S</b>     |         |
| BO2R            | BOM-R   |
| <b>BP1S</b>     |         |
| -               | -       |
| <b>BRA2S</b>    |         |
| MAR1            | EUB-2   |

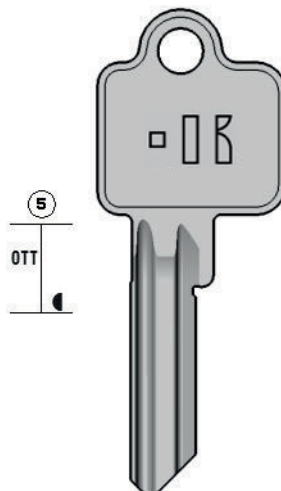
**TO FIT :**

**BKS (D)**  
►YALE (GB)  
**BMB (D)**  
**BOMORO (D)**  
►HUWIL (D)  
**BOULTON (GB)**  
**BRABANTIA (E)**

**BKS (D)**



**NEW** BK10-X05

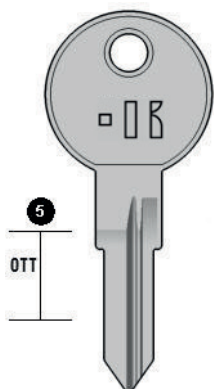


BK12S

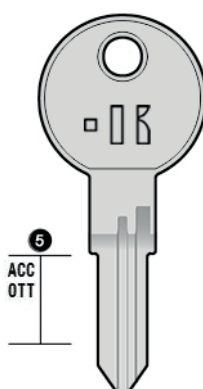
BK15

BK42-19  
BK42-07

**BMB (D)**

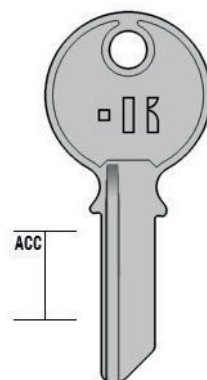


BMB3



BMB5

**BOMORO (D)**



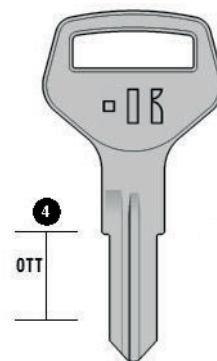
BO2 BO2S

**BOULTON (GB)**



BP1S

**BRABANTIA (E)**



BRA2S



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## BRETER (I)

## BRICARD (F)



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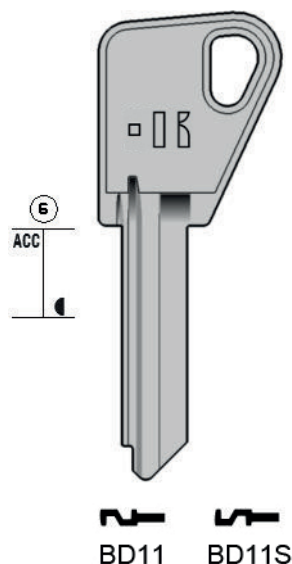
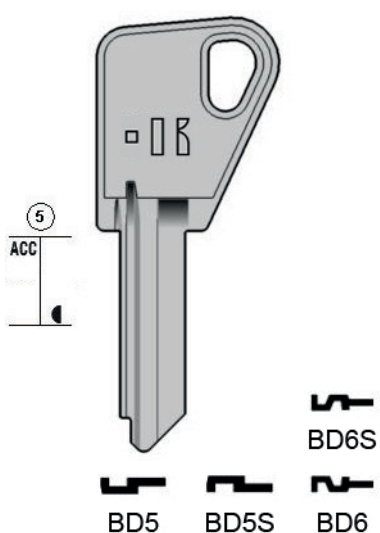
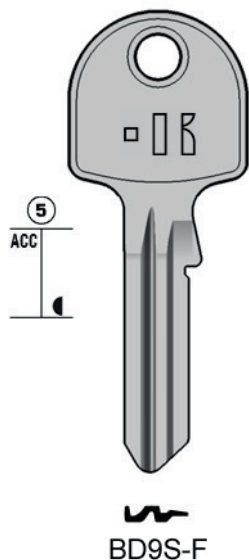
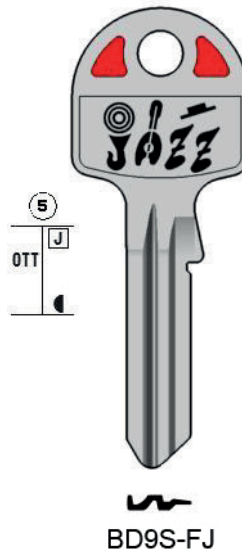
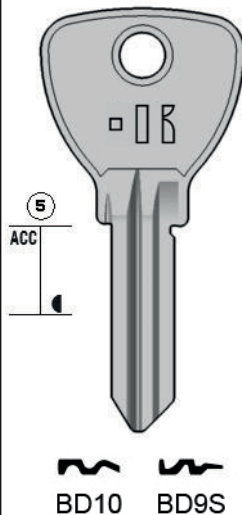
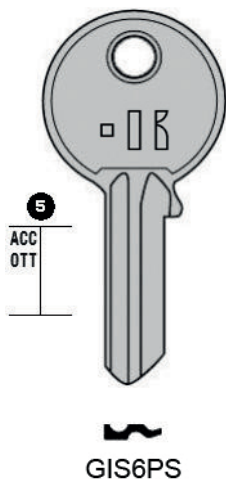
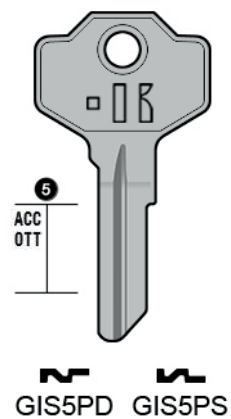
### CROSS REFERENCE :

|                |         |
|----------------|---------|
| <b>BD10</b>    |         |
| BD10           | BRI-18D |
| <b>BD101</b>   |         |
| BD101          | BRI-10  |
| <b>BD102</b>   |         |
| BD102          | BRI-12  |
| <b>BD11</b>    |         |
| BD6            | BRI-6D  |
| <b>BD11S</b>   |         |
| BD6R           | BRI-6I  |
| <b>BD20</b>    |         |
| CS115          | BRI-26  |
| <b>BD5</b>     |         |
| BD4            | BRI-3I  |
| <b>BD5S</b>    |         |
| BD4R           | BRI-3D  |
| <b>BD6</b>     |         |
| BD3            | BRI-4D  |
| <b>BD6S</b>    |         |
| BD3R           | BRI-4I  |
| <b>BD9S</b>    |         |
| BD9R           | BRI-19  |
| <b>BD9S-F</b>  |         |
| BD9R           | BRI-19  |
| <b>BD9S-FJ</b> |         |
| BD9R           | BRI-19  |
| <b>GIS5PD</b>  |         |
| SM1R           | GIU-1D  |
| <b>GIS5PS</b>  |         |
| SM1            | GIU-1   |
| <b>GIS6PS</b>  |         |
| GS3            | -       |

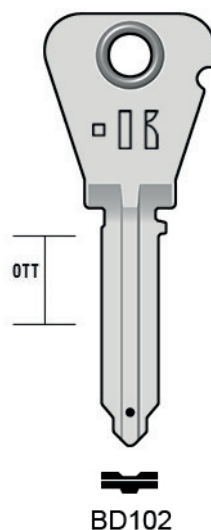
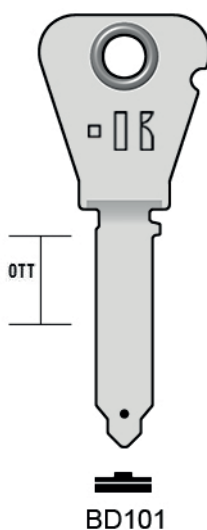
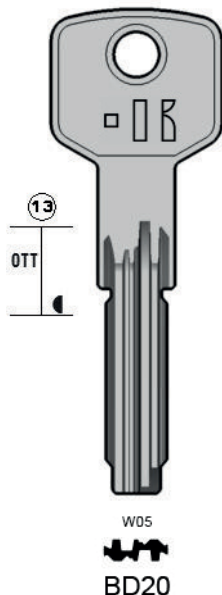
### TO FIT :

**BRETER (I)**  
 ►GIUSSANI (I)  
 ►ZADI (I)  
**BRICARD (F)**  
 ►ABUS (D)  
 ►CISA (I)  
 ►GUERVILLE (F)  
 ►KWIKSET (USA)  
 ►LOB (PL)

## BRICARD (F)



## BRICARD (F)



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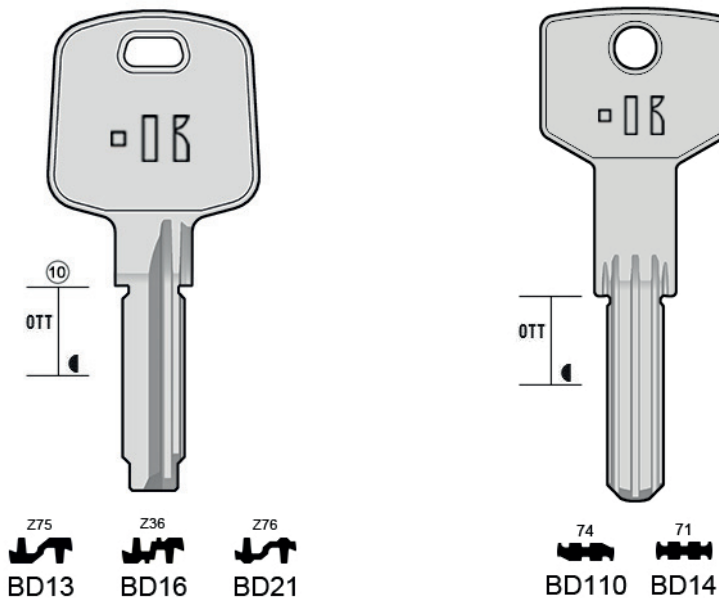
#### CROSS REFERENCE :

|              |        |
|--------------|--------|
| <b>BD110</b> | -      |
| <b>BD11X</b> | -      |
| <b>BD13</b>  | BRI-28 |
| <b>BD14</b>  | -      |
| <b>BD16</b>  | BRI-29 |
| <b>BD21</b>  | BRI-34 |
| <b>BSS2</b>  | BSS-1D |
| <b>BSS4</b>  | BSS-4D |
| <b>BSS5S</b> | -      |
| <b>BS5R</b>  | BSS-2  |
| <b>BSS6S</b> | BSS-3  |
| <b>BS6R</b>  | -      |
| <b>BUL5</b>  | BUL-5D |
| <b>BUL6</b>  | BUL-6D |
| <b>BUL7</b>  | BUL-7D |

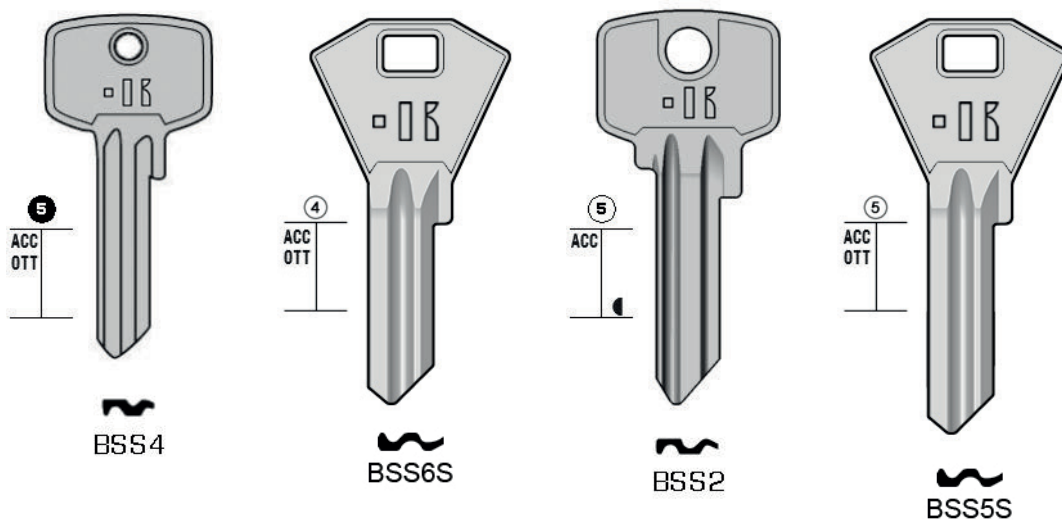
#### TO FIT :

BRICARD (F)  
 ▶ ABUS (D)  
 ▶ CISA (I)  
 ▶ GUERVILLE (F)  
 ▶ KWIKSET (USA)  
 ▶ LOB (PL)  
 BSS-SOMBOR (SCG)  
 BULAT (RUS)

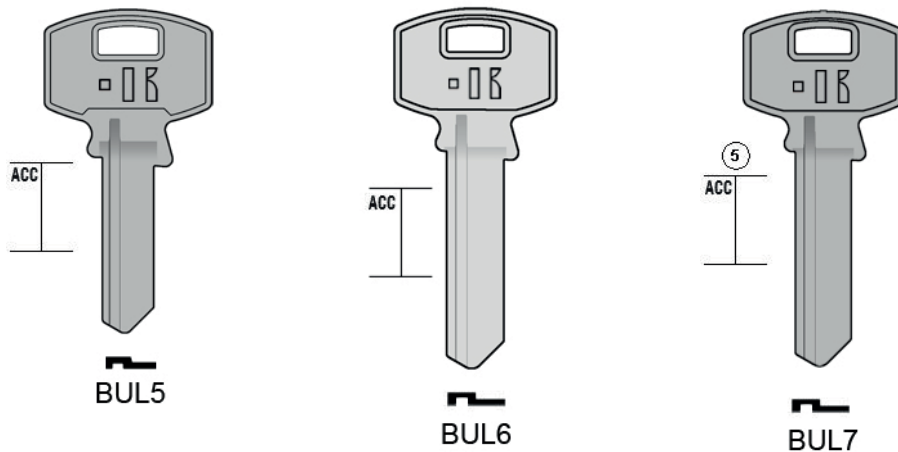
### BRICARD (F)



### BSS-SOMBOR (SCG)



### BULAT (RUS)

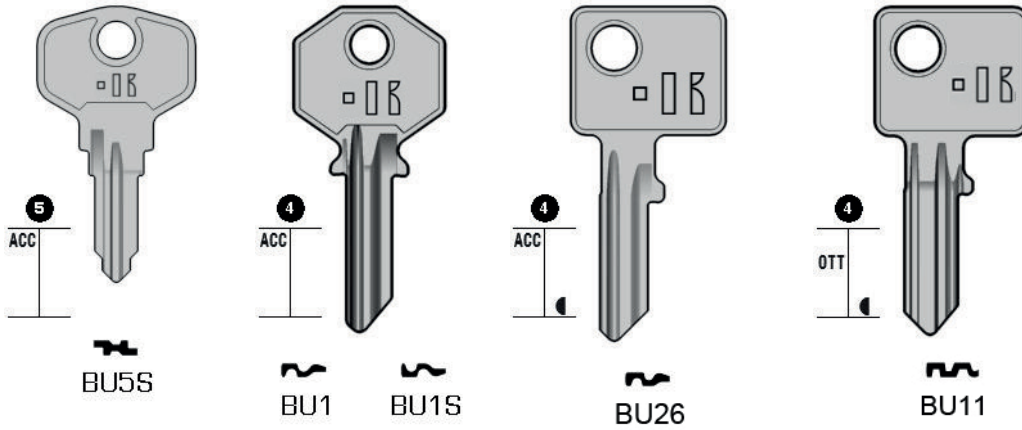


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## BURG (D)



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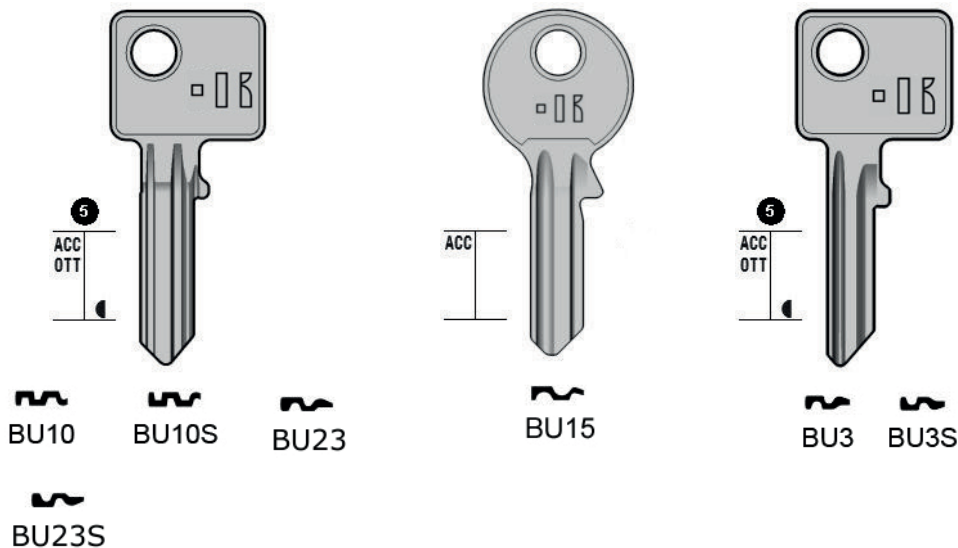
### CROSS REFERENCE :

|        |         |
|--------|---------|
| BU1    | BUR-2D  |
| BUR2   | BUR-19D |
| BU10   | -       |
| BUR29  | -       |
| BU10S  | -       |
| -      | BUR-20D |
| BU11   | BUR-20D |
| -      | BUR-33  |
| BU12   | -       |
| BUR27  | -       |
| BU13   | -       |
| BUR33  | -       |
| BU15   | BUR-22D |
| BUR15  | BUR-2I  |
| BU1S   | BUR-1D  |
| BUR2R  | BUR-14D |
| BU2    | BUR-14  |
| BUR1   | BUR-18D |
| BU23   | BUR-1I  |
| BUR23  | BUR-4D  |
| BU23S  | BUR-4   |
| BUR23R | BUR-9D  |
| BU26   |         |
| BUR26  |         |
| BU2S   |         |
| BUR1R  |         |
| BU3    |         |
| BUR20  |         |
| BU3S   |         |
| BUR20R |         |
| BU5S   |         |
| BUR24R |         |

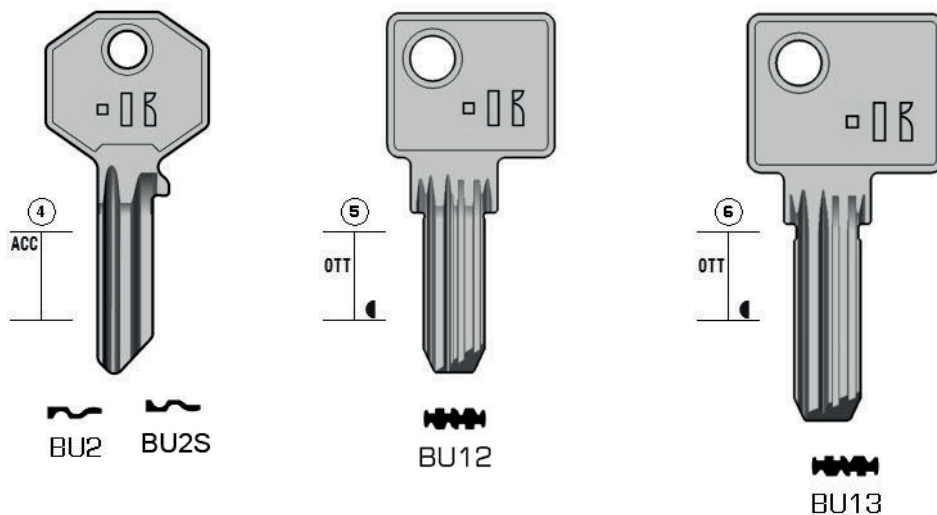
### TO FIT :

BURG (D)

## BURG (D)



## BURG (D)



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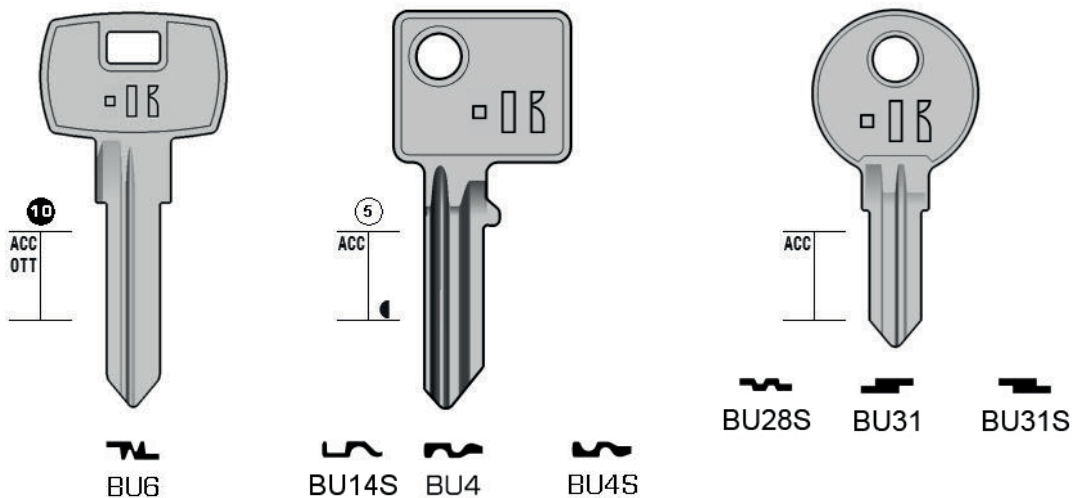
**CROSS REFERENCE :**

|              |         |
|--------------|---------|
| <b>BU14S</b> |         |
| BUR14R       | -       |
| <b>BU16</b>  |         |
| -            | BUR-3D  |
| <b>BU17</b>  |         |
| BUR25        | BUR-13D |
| <b>BU28S</b> |         |
| BUR28R       | BUR-31D |
| <b>BU31</b>  |         |
| BUR31        | BUR-24  |
| <b>BU31S</b> |         |
| BUR31R       | BUR-24D |
| <b>BU38</b>  |         |
| BUR38        | BUR-34  |
| <b>BU4</b>   |         |
| BUR21        | BUR-5D  |
| <b>BU4S</b>  |         |
| BUR21R       | BUR-5   |
| <b>BU6</b>   |         |
| BUR34R       | BUR-23D |
| <b>BU61</b>  |         |
| -            | -       |
| <b>BUVA3</b> |         |
| BVA3         | -       |
| <b>CAB1</b>  |         |
| CAB1         | CAB1    |
| <b>CAB2S</b> |         |
| CAB2R        | CAB2R   |
| <b>DO12</b>  |         |
| DM17         | DOM-12D |

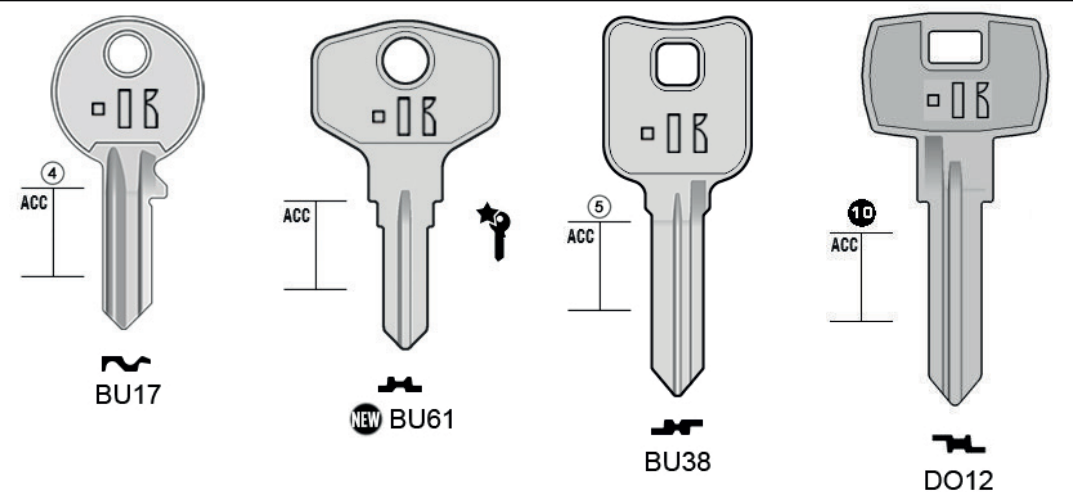
**TO FIT :**

**BURG (D)**  
**BUVA (D)**  
**CAB (I)**  
 ► CAS-CISMA (I)  
 ► YALE (GB)

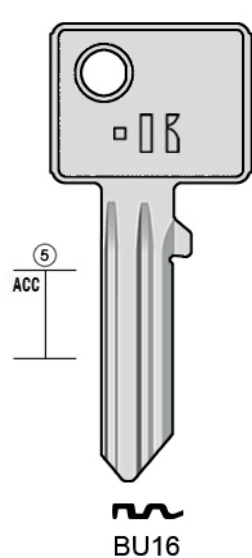
**BURG (D)**



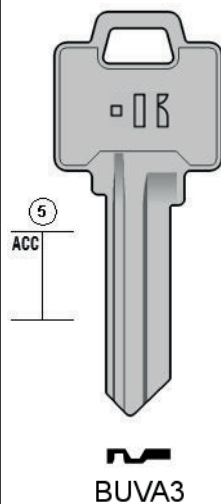
**BURG (D)**



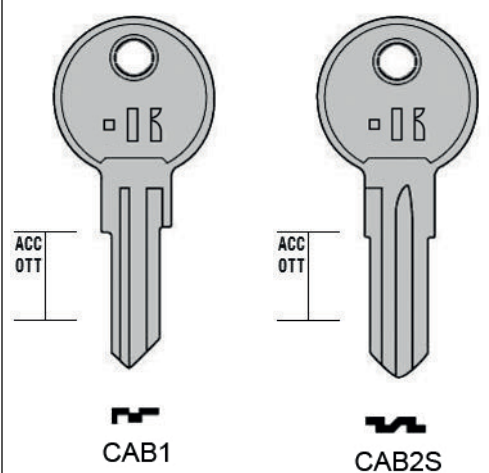
**BURG (D)**



**BUVA (D)**

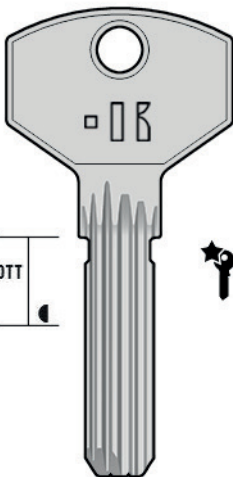
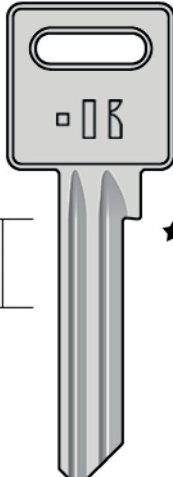
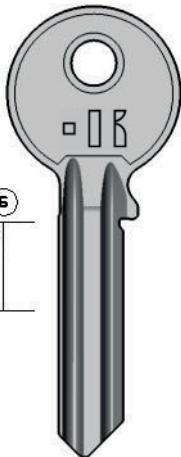
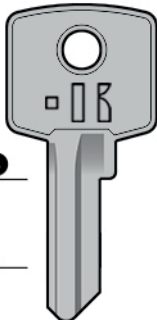
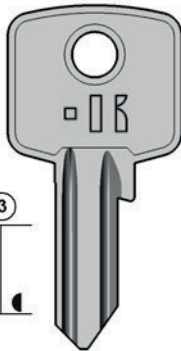
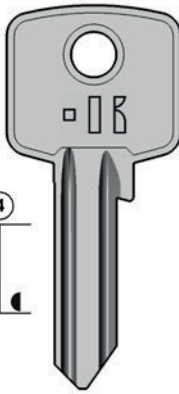
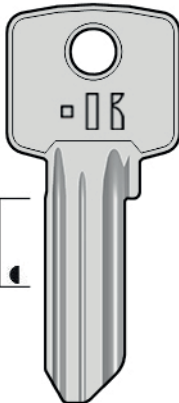
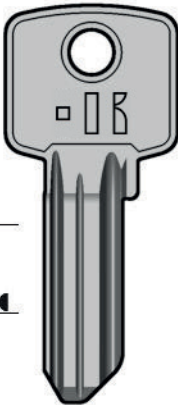


**CAB (I)**



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| CAF (I)                                                                                                                                                   | CANTOL (E)                                                                                                                                                                                                                                                                                                                                                                              | <div></div> <div>23</div>                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>4</div><div>ACC<br/>OTT</div></div></div> <div>CAF2</div> | <div><div><div>OTT</div></div><div><div>ACC<br/>OTT</div></div></div> <div><div>NEW CTO4</div><div>NEW CNT1</div><div>NEW CNT1S</div><div>NEW CNT2</div><div>NEW CNT3S</div><div>NEW CNT3</div></div>                 | <div>CROSS REFERENCE :</div> <div>CAF2<br/>CAF2<br/>CARL1-T<br/>-<br/>CAS10<br/>CIS12<br/>CAS11<br/>CIS12<br/>CAS1PD<br/>CIS1<br/>CAS2PD<br/>CIS2<br/>CAS3D<br/>-<br/>CAS3PD<br/>CIS3<br/>CAS4D<br/>CIS6<br/>CAS4PD<br/>CIS4<br/>CAS4PS<br/>CIS4R<br/>CNT1<br/>-<br/>CNT1S<br/>-<br/>CNT2<br/>-<br/>CNT3<br/>-<br/>CNT3S<br/>-<br/>CTO4<br/>-<br/>CTO-4</div> <div>TO FIT :</div> <div>CAF (I)<br/>CANTOL (E)<br/>CARL F<br/>CAS-CISMA (I)<br/>▶CAB (I)<br/>▶DOMUS (GR)<br/>▶FTH (F)<br/>▶LAPERCHE (F)<br/>▶SISO (DK)</div> |                                                                                                                                                                                                                           |
| CARL F                                                                                                                                                    | CAS-CISMA (I)                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                           |
| <div><div><div>6</div><div>ACC</div></div></div> <div>CARL1-T</div>     | <div><div><div>3</div><div>ACC<br/>OTT</div></div></div> <div><div><div>4</div><div>ACC<br/>OTT</div></div></div> <div><div>CAS1PD</div><div>CAS3PD</div><div>CAS2PD</div><div>CAS4PD</div><div>CAS4PS</div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                           |
| CAS-CISMA (I)                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                           |
| <div><div><div>3</div><div>OTT</div></div></div> <div>CAS3D</div>       | <div><div><div>4</div><div>ACC<br/>OTT</div></div></div> <div>CAS4D</div>                                                                                                                                                                                                                            | <div><div><div>OTT</div></div><div>CAS11</div></div> <div><div><div>OTT</div></div><div>CAS10</div></div>                                                                                                                                                                                                                                            | <div></div> <div>Copyright by</div> <div></div> |



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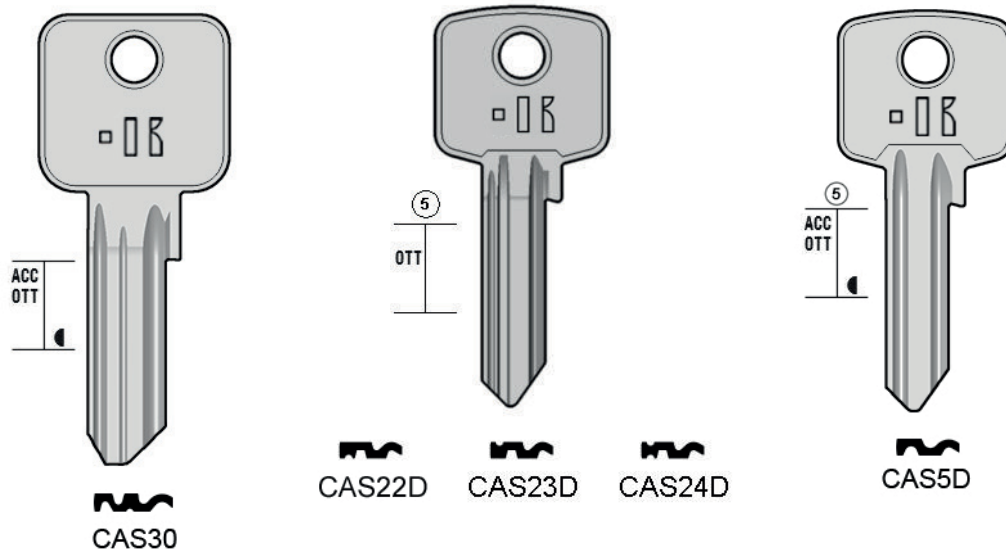
**CROSS REFERENCE :**

|                 |         |
|-----------------|---------|
| <b>CAS18</b>    |         |
| SN5R            | SOFI-1D |
| <b>CAS18-F</b>  | -       |
| -               | -       |
| <b>CAS18-FP</b> |         |
| SN5R            | -       |
| <b>CAS22D</b>   | -       |
| -               | -       |
| <b>CAS23D</b>   |         |
| CIS8            | OCA-2D  |
| <b>CAS24D</b>   |         |
| CIS11           | OCA-1D  |
| <b>CAS30</b>    | -       |
| -               | -       |
| <b>CAS50D</b>   | -       |
| -               | -       |
| <b>CAS5D</b>    |         |
| CIS5            | CIS-1D  |
| <b>CAX1S</b>    |         |
| CAX1R           | CSB-1D  |
| <b>CAX2S</b>    |         |
| CAX2R           | CSB-2D  |
| <b>CAY1</b>     |         |
| CYS1            | CAY-1D  |

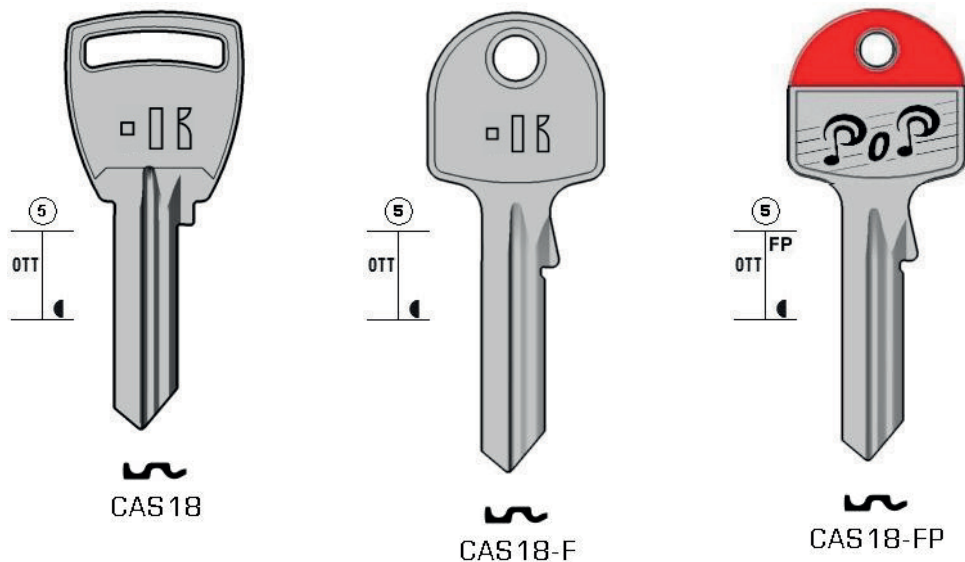
**TO FIT :**

**CAS-CISMA (I)**  
► CAB (I)  
► DOMUS (GR)  
► FTH (F)  
► LAPERCHE (F)  
► SISO (DK)  
**CASH-BOX (D)**  
**CAYS (E)**

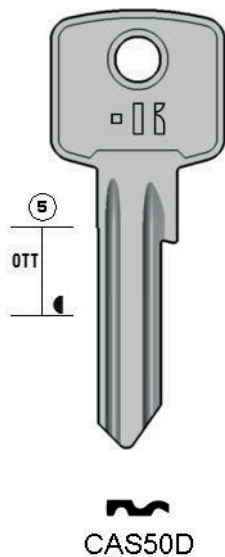
**CAS-CISMA (I)**



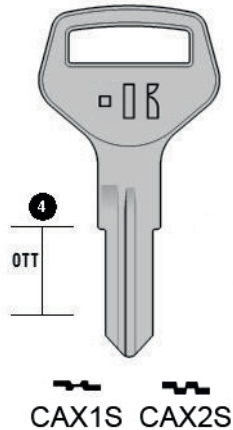
**CAS-CISMA (I)**



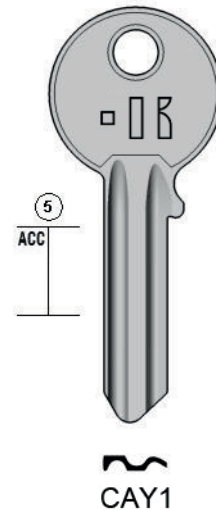
**CAS-CISMA (I)**



**CASH-BOX (D)**



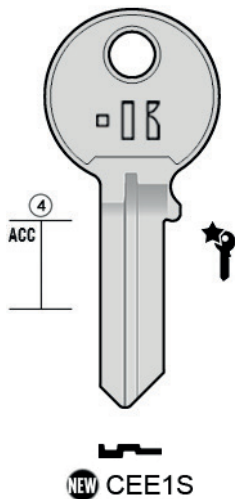
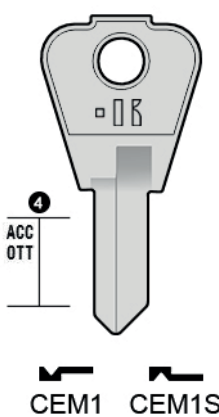
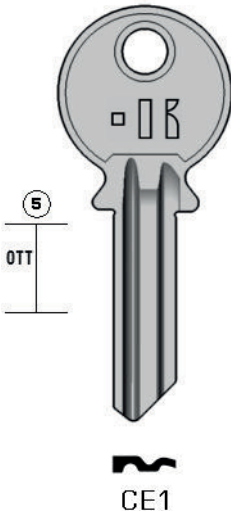
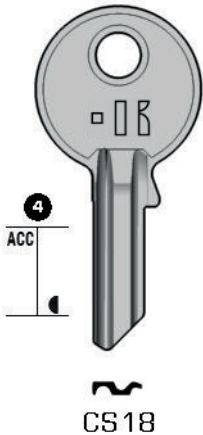
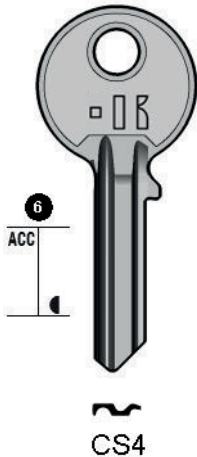
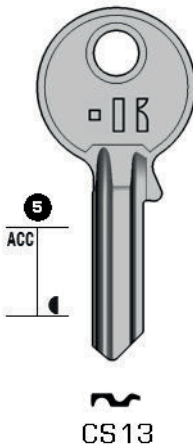
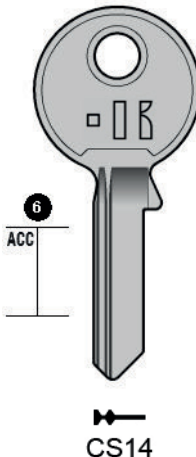
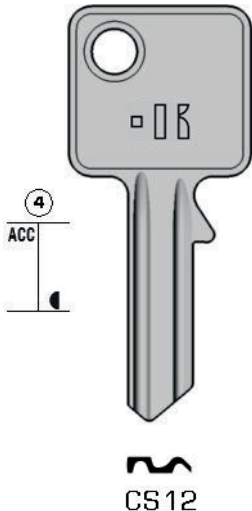
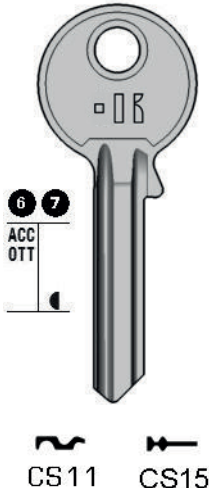
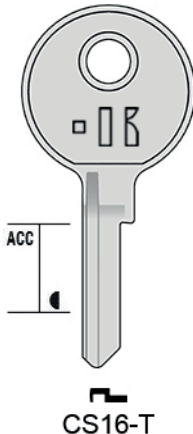
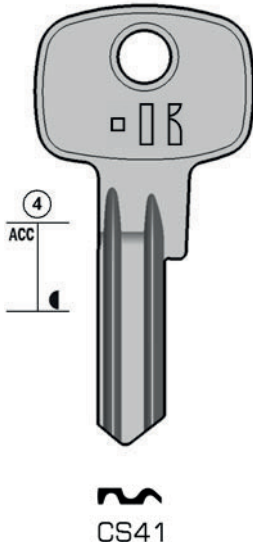
**CAYS (E)**



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**KEYLINE**



| CEE (PT)                                                                                      | CEMA (I)                                                                                       | CENTURY (GB)                                                                                   | <div></div> <div>25</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|------|---------|-------|--|------|---|------|--|-----|-------|-------|--|------|--------|------|--|-----|-------|------|--|------|--------|------|--|-----|-------|------|--|-----|--------|------|---|---|---|--------|--|------|--------|------|--|------|---|-----|--|-----|-------|------|--|------|--------|
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| CE1                                                                                           |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CEN1                                                                                          | CENT-1D                                                                                        |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CEE1S                                                                                         |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CEE1                                                                                          | -                                                                                              |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CEM1                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CM2                                                                                           | CMA-1                                                                                          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CEM1S                                                                                         |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CM2R                                                                                          | CMA-1D                                                                                         |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS11                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE6                                                                                           | CE-3D                                                                                          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS12                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE12                                                                                          | CE-98D                                                                                         |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS13                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE7                                                                                           | CE-1D                                                                                          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS14                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE8                                                                                           | CE-110                                                                                         |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS15                                                                                          | -                                                                                              |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| -                                                                                             | -                                                                                              |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS16-T                                                                                        |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE11                                                                                          | CE-89D                                                                                         |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS18                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE18                                                                                          | -                                                                                              |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS4                                                                                           |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE4                                                                                           | CE-2D                                                                                          |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CS41                                                                                          |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CE41                                                                                          | CE-53D                                                                                         |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
| CES (D)                                                                                       |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
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| CES (D)                                                                                       |                                                                                                |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                           |     |  |      |         |       |  |      |   |      |  |     |       |       |  |      |        |      |  |     |       |      |  |      |        |      |  |     |       |      |  |     |        |      |   |   |   |        |  |      |        |      |  |      |   |     |  |     |       |      |  |      |        |
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26

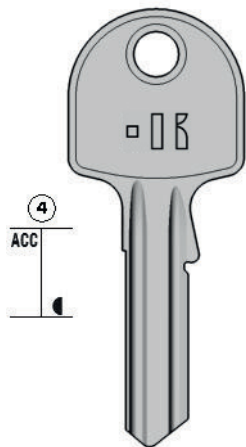
**CROSS REFERENCE :**

|                |        |
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| <b>CS114</b>   | -      |
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| <b>CS131</b>   | CE-114 |
| CE131          | -      |
| <b>CS17WPS</b> | -      |
| CE17WPS        | CE-92D |
| <b>CS17XPS</b> | -      |
| CE17XPS        | -      |
| <b>CS2A</b>    | -      |
| CE2X           | CE-7D  |
| <b>CS2-F</b>   | -      |
| -              | -      |
| <b>CS2-FJ</b>  | -      |
| CE2X           | CE-7D  |
| <b>CS2-FP</b>  | -      |
| CE2X           | CE-7D  |
| <b>CS3</b>     | -      |
| CE1            | CE-6D  |
| <b>CS41-F</b>  | -      |
| CE41           | CE-53D |
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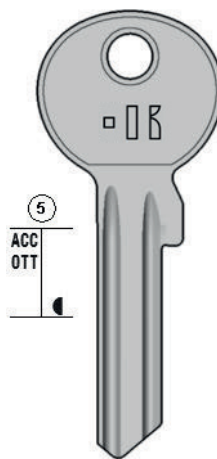
**TO FIT :**

CS (D)  
► ELZETT (H)  
► NEMEF (NL)

**CES (D)**



CS41-F

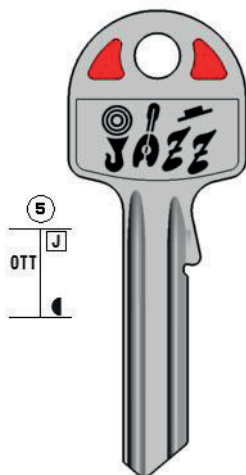


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CS17XPS

CS2A

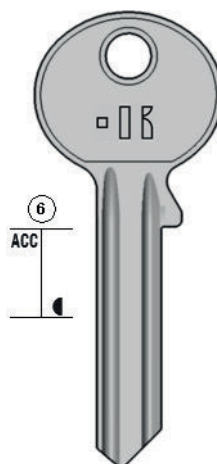
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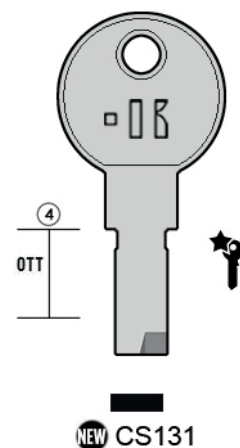
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CS2-FP

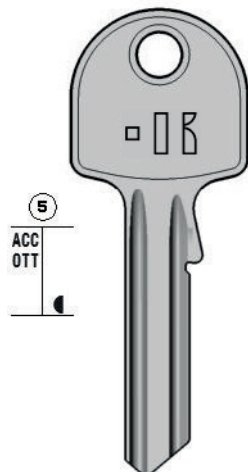


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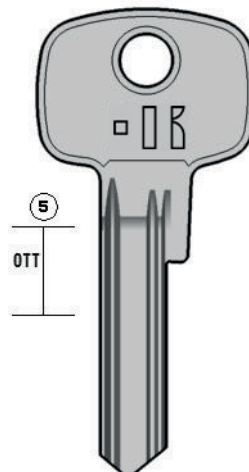


NEW CS131

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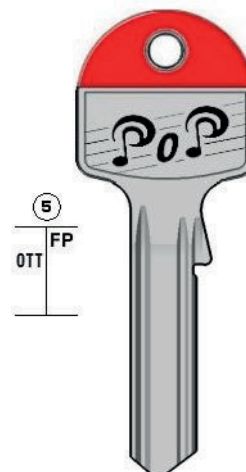


CS2-F



CS114

CS42



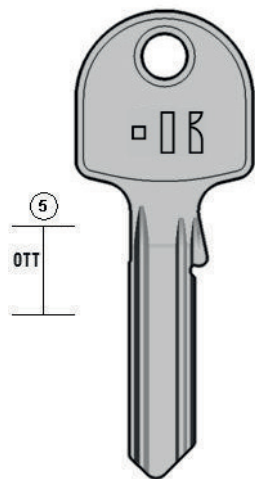
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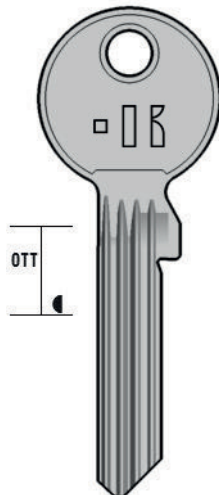
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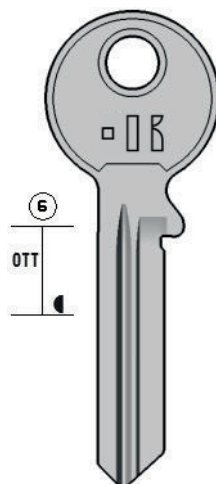
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CS42-F



CS10-A



NEW CS129-77 CS6-16



27

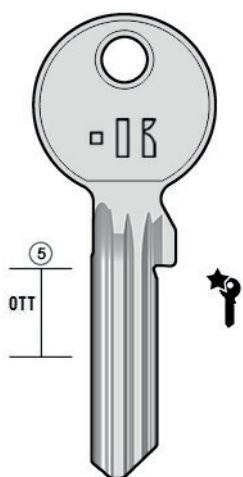
## CROSS REFERENCE :

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| CHV1     | CHA-2D |
| CHV1S    | CHA-2  |
| CHV1R    | CHA-2  |
| CHV2-A   | -      |
| -        | -      |
| CIF1     | -      |
| CF1      | -      |
| CIF1S    | -      |
| CF1R     | CIF-3  |
| CIF4     | CIF-1D |
| CF4      | CIF-1D |
| CL4      | -      |
| CIL6     | CIL-3D |
| CS10-A   | -      |
| -        | -      |
| CS129-77 | -      |
| CE129-77 | -      |
| CS35-A   | -      |
| -        | -      |
| CS42-F   | -      |
| CE127    | -      |
| CS6-16   | CE-50  |
| CE22-16  | CE-50  |

## TO FIT :

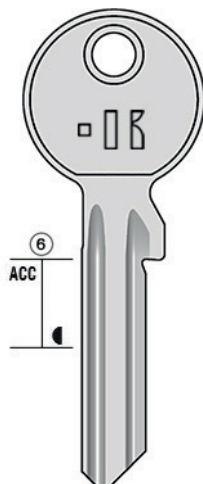
CES (D)  
 ►ELZETT (H)  
 ►NEMEF (NL)  
 CHAVO (GB)  
 CHAVO (P)  
 CHUBB (GB)  
 CIFIAL (PT)  
 CILA-GENTILI (I)

## CES (D)



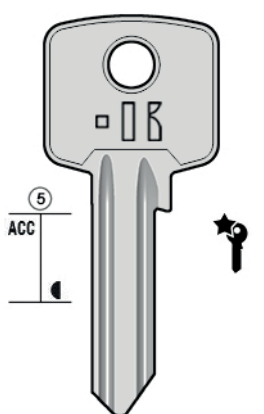
NEW CS35-A

## CHAVO (GB)



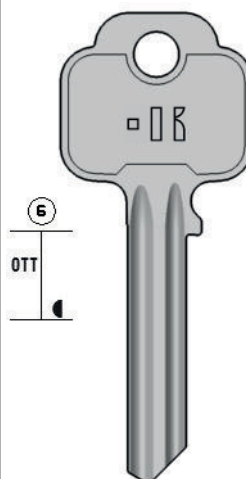
CHV2-A

## CHAVO (P)



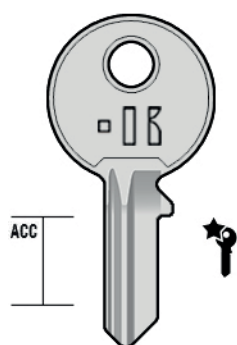
NEW CHV1 NEW CHV1S

## CHUBB (GB)

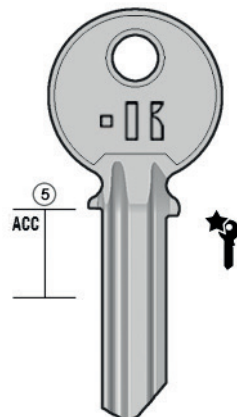


CHU6

## CIFIAL (PT)

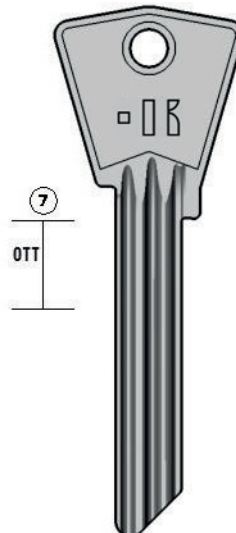


NEW CIF4



NEW CIF1 NEW CIF1S

## CILA-GENTILI (I)



CL4



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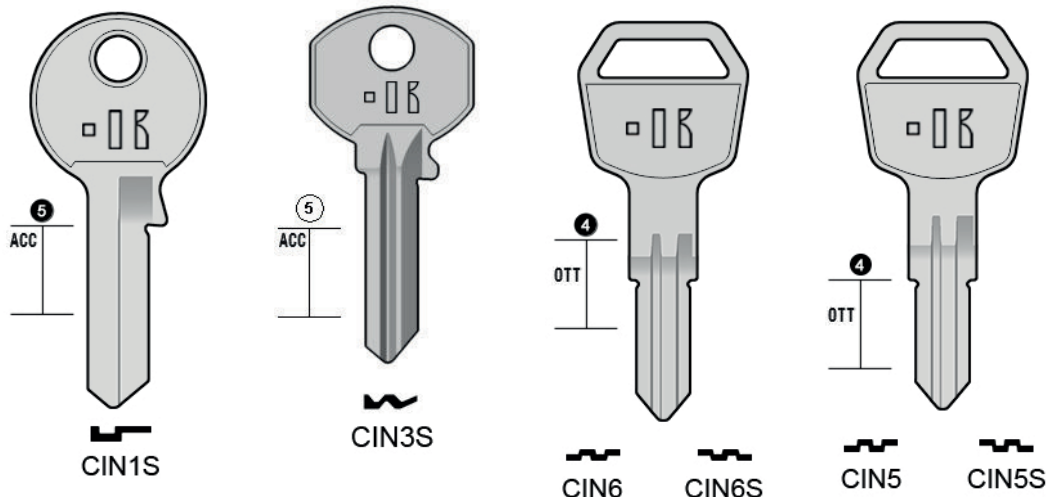
#### CROSS REFERENCE :

|              |        |
|--------------|--------|
| <b>CA12</b>  |        |
| CS16         | LO-2D  |
| <b>CA12S</b> |        |
| CS16R        | LO-2I  |
| <b>CA18</b>  |        |
| MS6          | MAS-3D |
| <b>CA18S</b> |        |
| CS32R        | ABU-8I |
| <b>CA22</b>  |        |
| CS22         | -      |
| <b>CA26</b>  |        |
| CS26         | ABU-9D |
| <b>CA26S</b> |        |
| CS26R        | ABU-9I |
| <b>CA2D</b>  |        |
| CS8          | CI-22D |
| <b>CA2S</b>  |        |
| CS8R         | -      |
| <b>CA3D</b>  |        |
| CS4          | CI-46D |
| <b>CA3S</b>  |        |
| CS4R         | -      |
| <b>CA4D</b>  |        |
| CS204        | CI-4D  |
| <b>CA4S</b>  |        |
| CS205        | CI-4I  |
| <b>CA9</b>   |        |
| CS9          | -      |
| <b>CA9S</b>  |        |
| CS9R         | -      |
| <b>CIN1S</b> |        |
| AS1          | ASI-1  |
| <b>CIN3S</b> |        |
| RC3R         | ALI-1  |
| <b>CIN5</b>  |        |
| RC5          | CIN-1  |
| <b>CIN5S</b> |        |
| RC5R         | -      |
| <b>CIN6</b>  |        |
| RC6          | CIN-2D |
| <b>CIN6S</b> |        |
| RC6R         | CIN-2  |

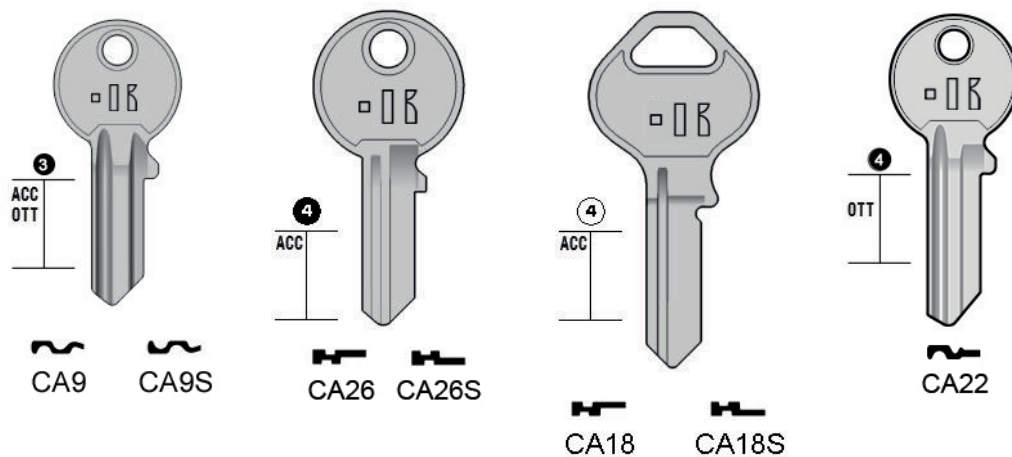
#### TO FIT :

- CINA (CN)
- CISA (I)
- ABUS (D)
- BASI (D)
- BRICARD (F)
- CHAVO (P)
- CITY (F)
- GTV (D)
- IFAM (E)

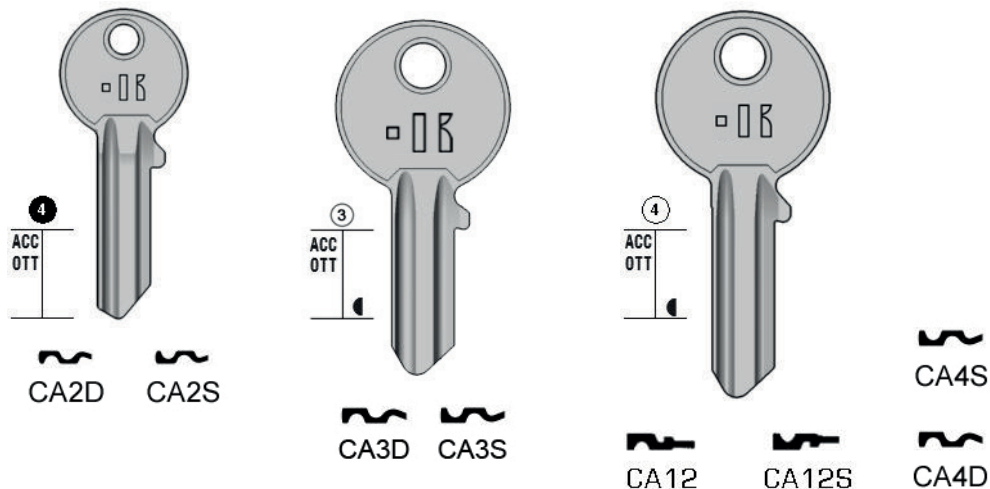
### CINA (CN)



### CISA (I)



### CISA (I)

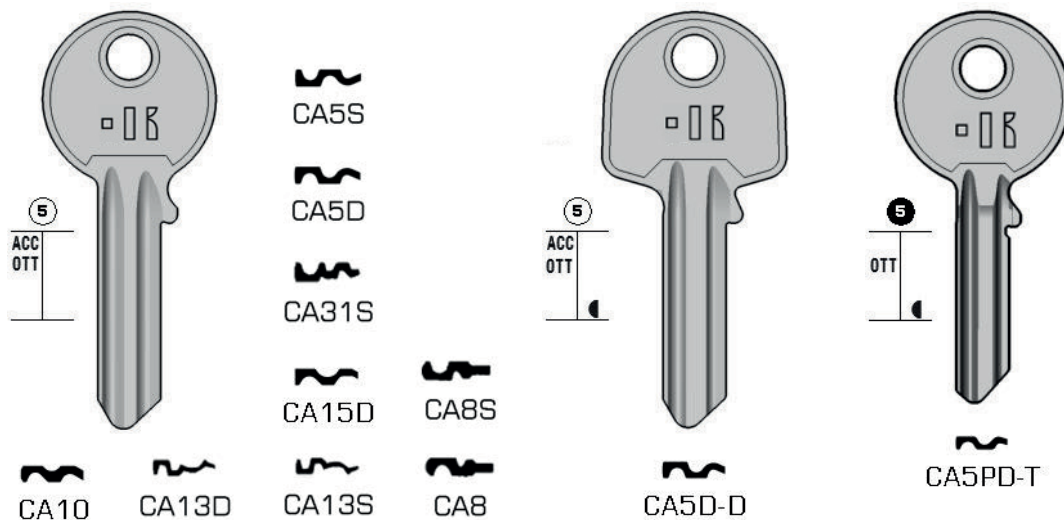


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## CISA (I)



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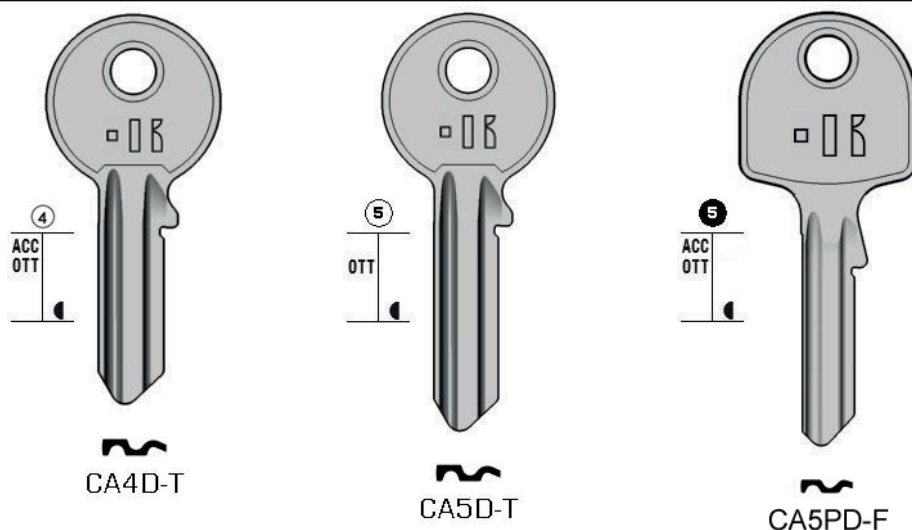
### CROSS REFERENCE :

|         |        |
|---------|--------|
| CA10    | LO-3D  |
| CS24    |        |
| CA13D   | CI-2   |
| CS13    |        |
| CA13S   | CI-2I  |
| CS13R   |        |
| CA15D   | -      |
| -       | -      |
| CA21    | CI-15D |
| CS38    |        |
| CA31S   | -      |
| CS31R   |        |
| CA4D-F  | CI-4D  |
| CS204   |        |
| CA4D-T  | CI-4D  |
| CS204   |        |
| CA4S-F  | CI-4I  |
| CS205   |        |
| CA5D    | CI-DL  |
| CS206   |        |
| CA5D-D  | CI-DL  |
| CS206   |        |
| CA5D-F  | CI-DL  |
| CS206   |        |
| CA5D-T  | CI-DL  |
| CS206   |        |
| CA5PD-F | CI-5DP |
| CS7     |        |
| CA5PD-T | CI-5DP |
| CS7     |        |
| CA5S    | CI-IL  |
| CS207   |        |
| CA5S-F  | CI-IL  |
| CS207   |        |
| CA8     | LO-1D  |
| CS18    |        |
| CA8S    | LO-1I  |
| CS18R   |        |

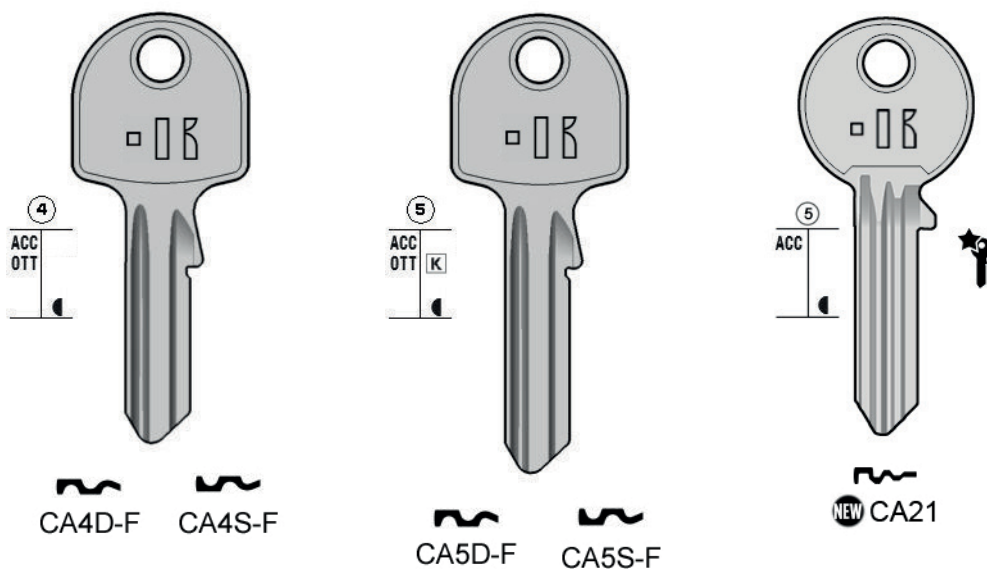
### TO FIT :

CISA (I)  
 ▶ ABUS (D)  
 ▶ BASI (D)  
 ▶ BRICARD (F)  
 ▶ CHAVO (P)  
 ▶ CITY (F)  
 ▶ GTV (D)  
 ▶ IFAM (E)

## CISA (I)



## CISA (I)



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## CROSS REFERENCE :

|          |        |
|----------|--------|
| CA4D-FJ  | CI-4D  |
| CS204    |        |
| CA4D-FP  | CI-4D  |
| CS204    |        |
| CA4D-RK  | CI-4D  |
| CS204DZ  |        |
| CA4S-FJ  | -      |
| -        | -      |
| CA5D-FJ  | CI-DL  |
| CS206    |        |
| CA5D-FP  | CI-DL  |
| CS206    |        |
| CA5D-RK  | CI-DL  |
| CS206DZ  |        |
| CA5PD-FJ | CI-5DP |
| CS7      |        |
| CA5PD-FP | CI-5DP |
| CS7      |        |
| CA5PD-RK | CI-5DP |
| CS7DZ    |        |
| CA5S-FJ  | CI-IL  |
| CS207    |        |
| CA5S-FP  | CI-IL  |
| CS207    |        |
| CA5S-RK  | CI-IL  |
| CS207    |        |
| CA68-FJ  | -      |
| CS68     |        |
| CA68-FP  | -      |
| CS68     |        |

## TO FIT :

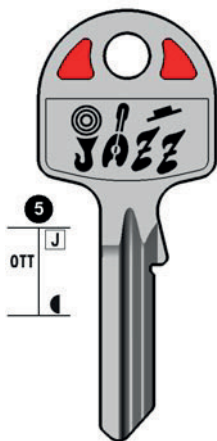
- CISA (I)  
► ABUS (D)  
► BASI (D)  
► BRICARD (F)  
► CHAVO (P)  
► CITY (F)  
► GTV (D)  
► IFAM (E)



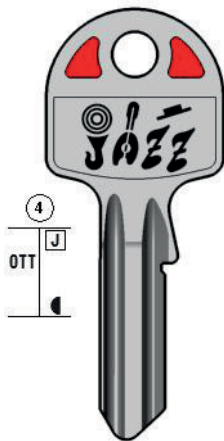
Copyright by



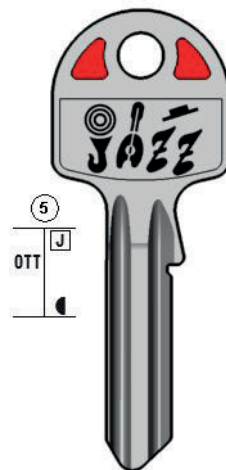
## CISA (I)



CA5PD-FJ



CA4D-FJ



CA4S-FJ



CA5D-FJ

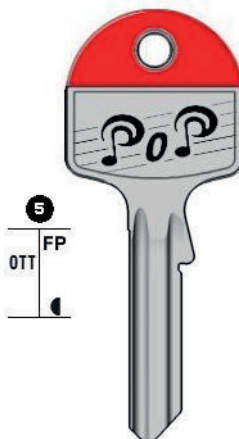


CA5S-FJ

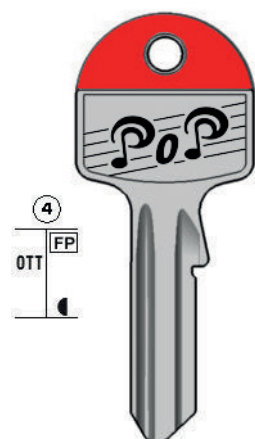


CA68-FJ

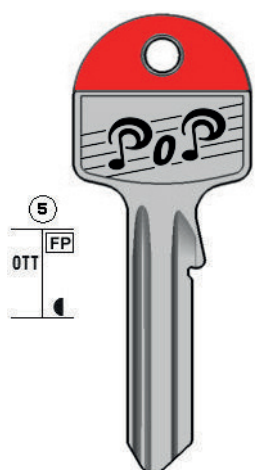
## CISA (I)



CA5PD-FP



CA4D-FP

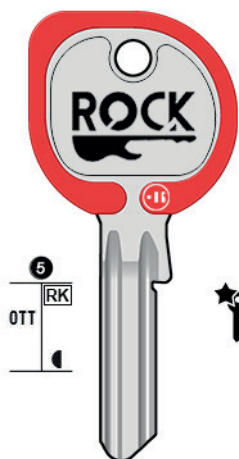


CA5D-FP

CA5S-FP

NEW CA68-FP

## CISA (I)



NEW CA5PD-RK



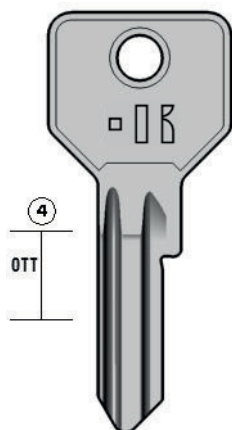
NEW CA4D-RK



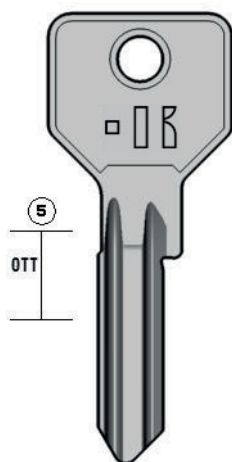
NEW CA5S-RK

NEW CA5D-RK

## CISA (I)



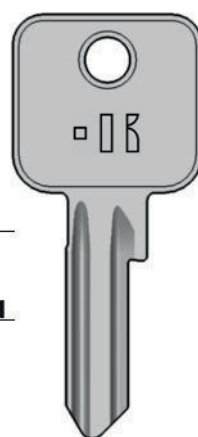
CA40D



CA41D

CA42D

CA44



CA17

CA17S



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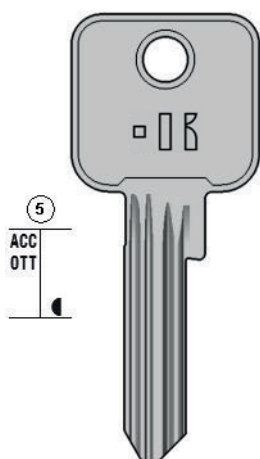
### CROSS REFERENCE :

|       |         |
|-------|---------|
| CA16  |         |
| CS46  | ABU-17D |
| CA16S |         |
| CS46R | ABU-17  |
| CA17  | -       |
| CS47  | -       |
| CA17S |         |
| CS47R | -       |
| CA19S |         |
| CS33R | ABU-15  |
| CA35  | -       |
| -     | -       |
| CA40D |         |
| CS120 | CI-61D  |
| CA41D |         |
| CS119 | CI-51D  |
| CA42D | -       |
| -     | -       |
| CA43  | -       |
| -     | -       |
| CA44  | -       |
| -     | -       |
| CA4PD |         |
| CS6   | CI-4DP  |
| CA4PS |         |
| CS6R  | CI-4IP  |
| CA50D |         |
| CS17  | CI-1D   |
| CA50S |         |
| CS17R | CI-1I   |
| CA5PD |         |
| CS7   | CI-5DP  |
| CA5PS |         |
| CS7R  | CI-5IP  |
| CA83  | -       |
| -     | -       |
| CA85  |         |
| CS85  | -       |
| CA86S | -       |
| -     | -       |

### TO FIT :

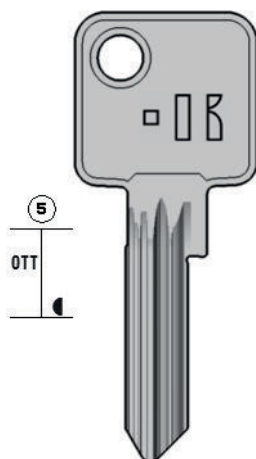
CISA (I)  
 ▶ ABUS (D)  
 ▶ BASI (D)  
 ▶ BRICARD (F)  
 ▶ CHAVO (P)  
 ▶ CITY (F)  
 ▶ GTV (D)  
 ▶ IFAM (E)

## CISA (I)



CA50S

CA50D



CA83

CA85



CA4PD

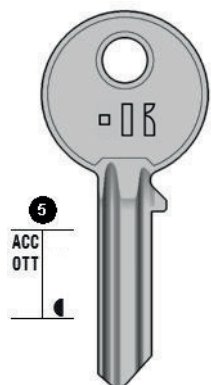
CA4PS

CA16

CA16S

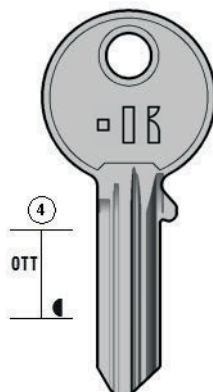
CA35

## CISA (I)

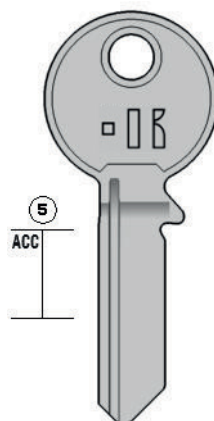


CA5PD

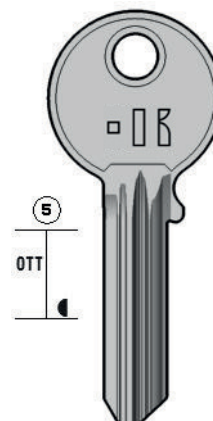
CA5PS



CA43



CA19S



CA86S



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#### CROSS REFERENCE :

|                |       |
|----------------|-------|
| <b>CA13D-A</b> |       |
| CS13X          | CI-2  |
| <b>CA14S-F</b> |       |
| CS14R          | CI-63 |
| <b>CA48</b>    |       |
| CS48           | CI-17 |
| <b>CA4D-M</b>  |       |
| -              | -     |
| <b>CA4S-M</b>  |       |
| -              | -     |
| <b>CA55</b>    |       |
| CS139          | CI-31 |
| <b>CA56</b>    |       |
| CS141          | CI-35 |
| <b>CA57</b>    |       |
| CS145          | -     |
| <b>CA5D-FA</b> |       |
| -              | -     |
| <b>CA5D-M</b>  |       |
| -              | -     |
| <b>CA5S-M</b>  |       |
| -              | -     |
| <b>CA62</b>    |       |
| CS62           | CI-21 |
| <b>CA62P</b>   |       |
| CS62P          | -     |
| <b>CA65</b>    |       |
| CS140          | CI-30 |
| <b>CA6D</b>    |       |
| CS501          | CI-24 |
| <b>CA6S</b>    |       |
| CS501R         | -     |
| <b>CA70</b>    |       |
| CS70           | CI-57 |
| <b>CA70P</b>   |       |
| CS70P          | -     |
| <b>CA75P</b>   |       |
| CS116P         | -     |
| <b>CA87</b>    |       |
| CS70           | CI-57 |

#### TO FIT :

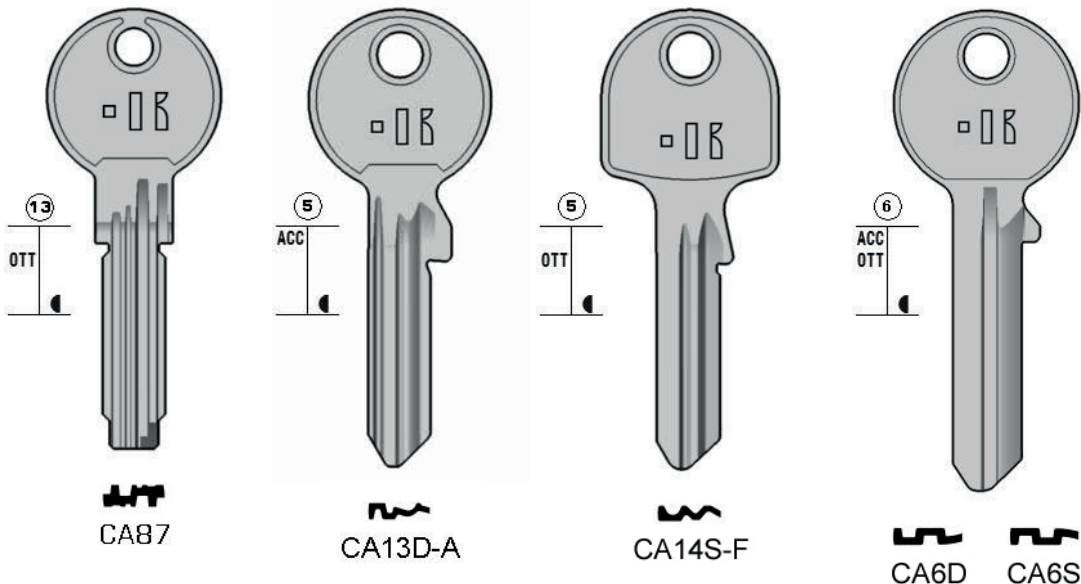
- ▶ CISA (I)
- ▶ ABUS (D)
- ▶ BASI (D)
- ▶ BRICARD (F)
- ▶ CHAVO (P)
- ▶ CITY (F)
- ▶ GTV (D)
- ▶ IFAM (E)



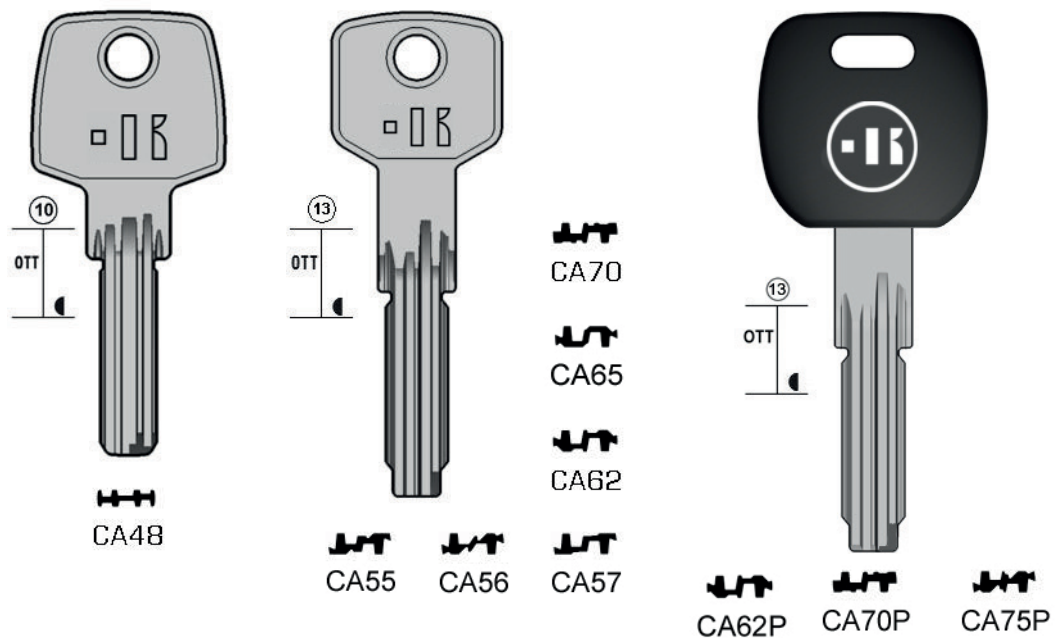
Copyright by



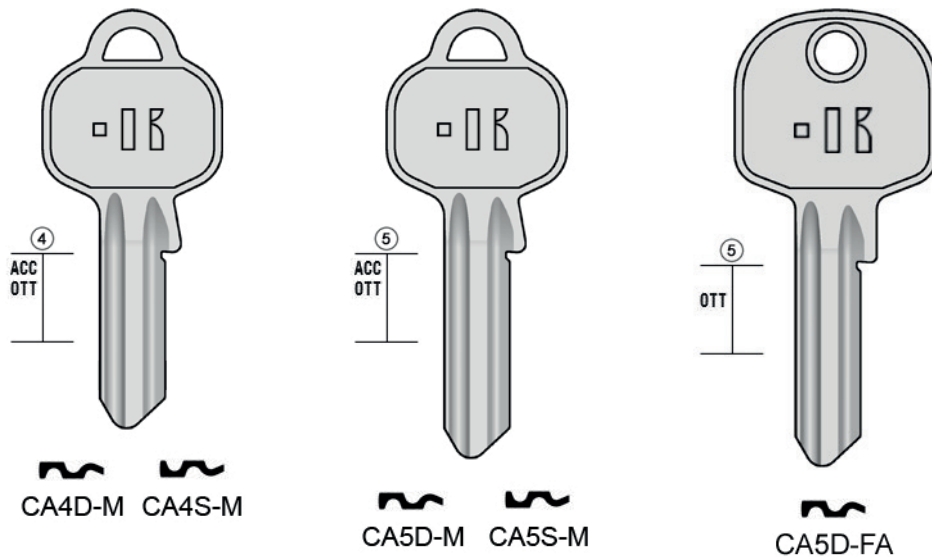
### CISA (I)



### CISA (I)

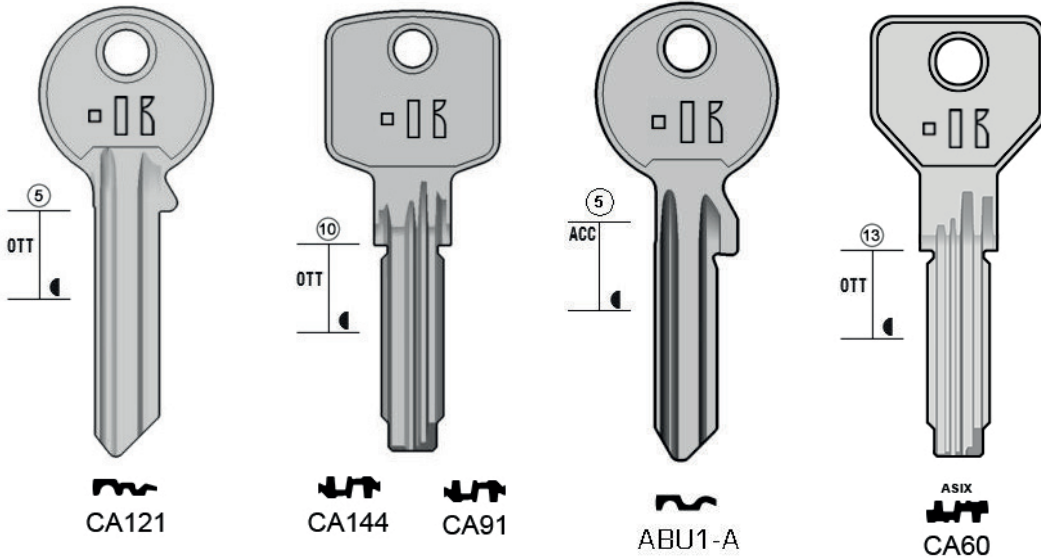


### CISA (I)





## CISA (I)

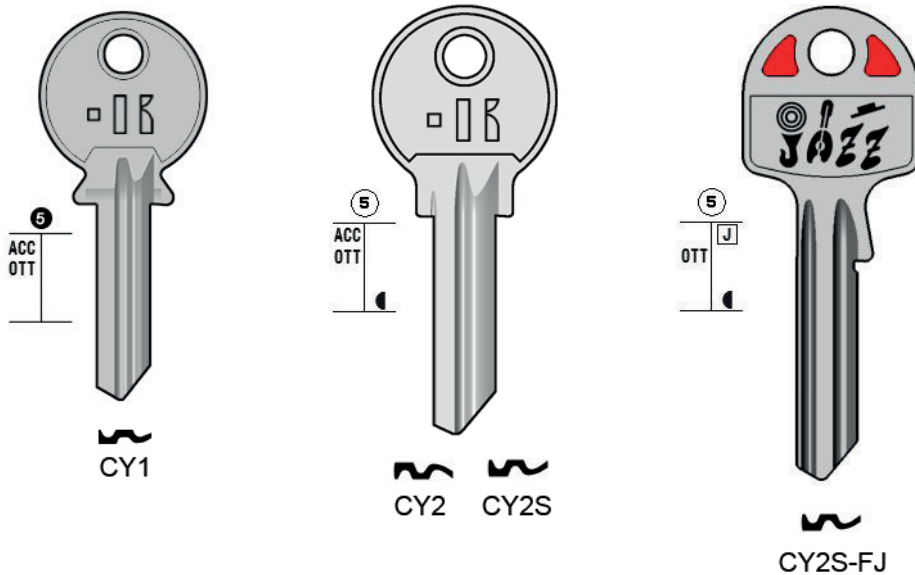


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### CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>ABU1-A</b>  |        |
| AB1X           | CI-6D  |
| <b>CA121</b>   |        |
| CS121          | ESL-1D |
| <b>CA144</b>   |        |
| CS144          | -      |
| <b>CA60</b>    |        |
| CS146          | CI-25  |
| <b>CA91</b>    |        |
| -              | -      |
| <b>CLA2S</b>   |        |
| CLA2R          | BRA-1  |
| <b>CLS1</b>    |        |
| -              | CLS-1D |
| <b>COB1</b>    |        |
| CBR1           | COB-2  |
| <b>CY1</b>     |        |
| CA1            | CA-3I  |
| <b>CY2</b>     |        |
| CA2R           | CA-4D  |
| <b>CY2S</b>    |        |
| CA2            | CA-4I  |
| <b>CY2S-FJ</b> |        |
| CA2            | CA-4I  |

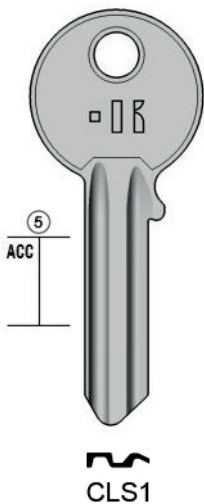
## CITY (F)



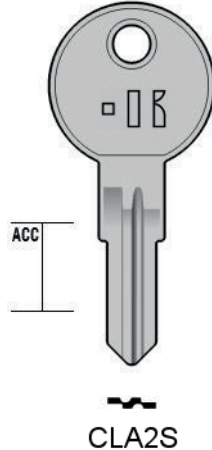
### TO FIT :

**CISA (I)**  
 ►ABUS (D)  
 ►BASI (D)  
 ►BRICARD (F)  
 ►CHAVO (P)  
 ►CITY (F)  
 ►GTV (D)  
 ►IFAM (E)  
**CITY (F)**  
 ►CISA (I)  
 ►FTH (F)  
 ►ZENITH (F)  
**CLASSIC (I)**  
**CLAUSOR (E)**  
 ►GLOBERT (I)  
 ►MICHEL-SEAT (I)  
**COBRA (I)**

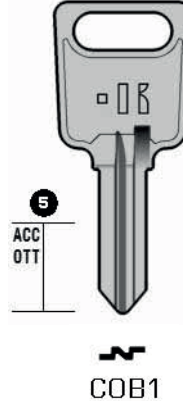
## CLASSIC (I)



## CLAUSOR (E)



## COBRA (I)



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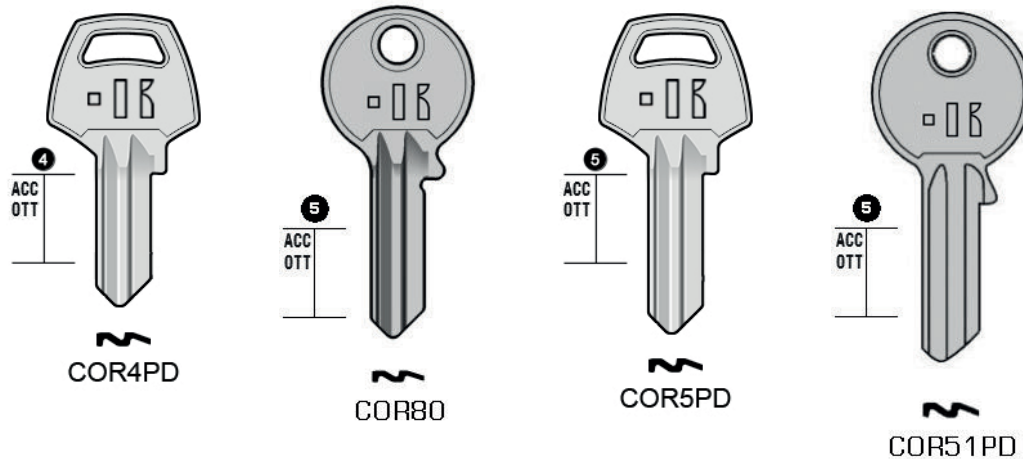
#### CROSS REFERENCE :

|                        |            |
|------------------------|------------|
| <b>COR13</b><br>CB8    | COR-29D    |
| <b>COR27S</b><br>CB27R | COR-8      |
| <b>COR40D</b><br>CB2   | -          |
| <b>COR43S</b><br>CB43R | -          |
| <b>COR4PD</b><br>CB4   | COR-30     |
| <b>COR50D</b><br>CB1   | COR-50/60  |
| <b>COR50S</b><br>CB1R  | COR-50/60I |
| <b>COR51PD</b><br>CB15 | COR-27D    |
| <b>COR5D</b><br>CB5    | COR-2D     |
| <b>COR5PD</b><br>CB3   | COR-40     |
| <b>COR68</b><br>CB85   | COR-23D    |
| <b>COR78S</b><br>CB78R | COR-48     |
| <b>COR80</b><br>CB80   | COR-27D    |
| <b>COR83</b><br>CB83   | -          |

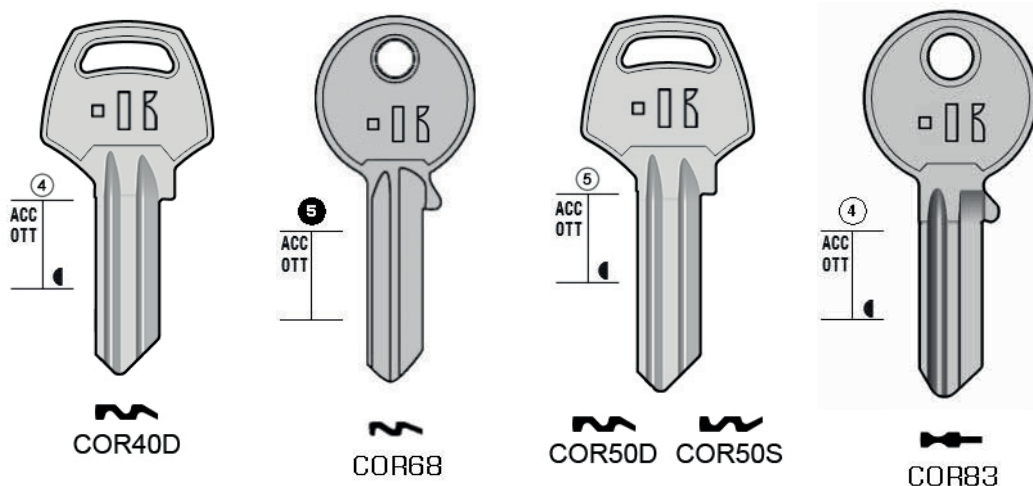
#### TO FIT :

- ▶ CORBIN (I)
- ▶ DOM (D)
- ▶ LITTO (B)
- ▶ NEMEF (NL)
- ▶ OAL (I)

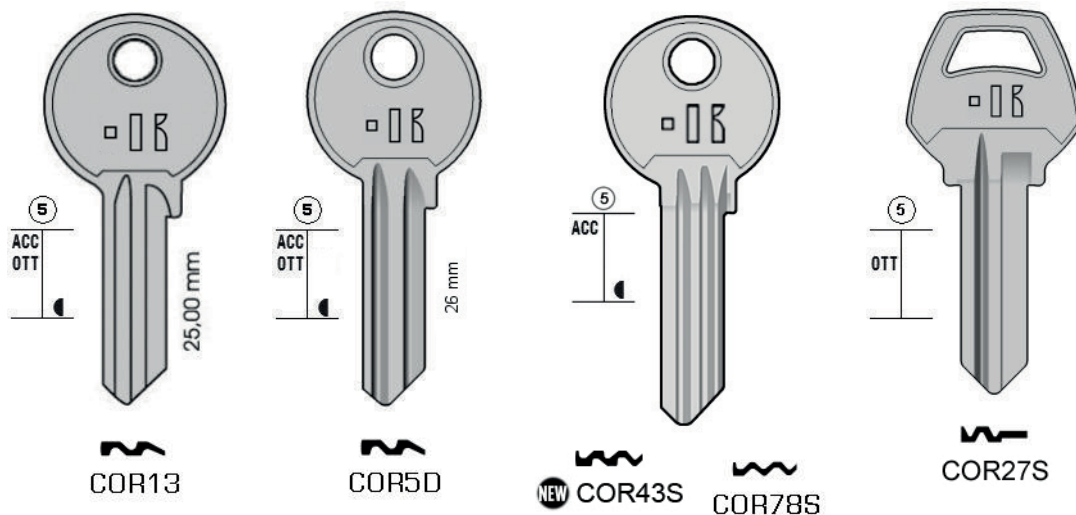
### CORBIN (I)



### CORBIN (I)



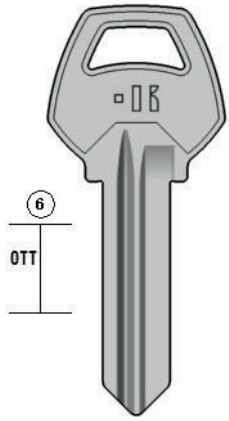
### CORBIN (I)



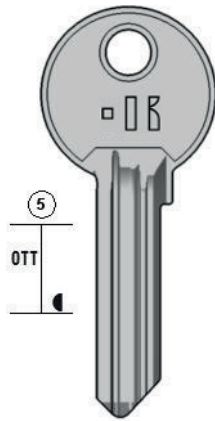
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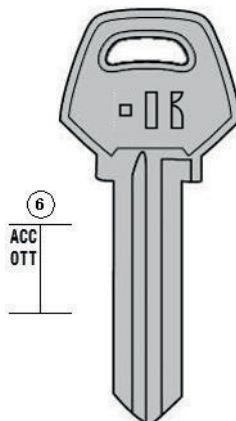
## CORBIN (I)



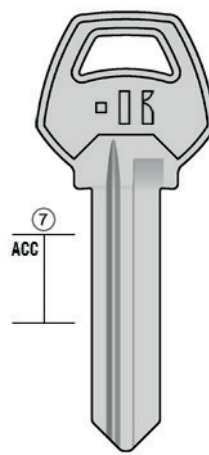
**COR23S**



**COR11S**



**COR7S**



**COR8S**



35

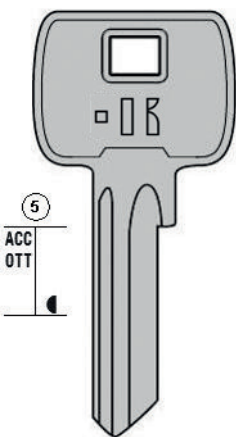
### CROSS REFERENCE :

|                        |         |
|------------------------|---------|
| <b>COR10S</b><br>CB44R | COR-223 |
| <b>COR11S</b><br>-     | -       |
| <b>COR23S</b><br>CB23R | COR-61  |
| <b>COR30</b><br>CB30   | COR-13D |
| <b>COR31</b><br>CB31   | COR-10  |
| <b>COR6D</b><br>CB6    | COR-1D  |
| <b>COR6D-A</b><br>CB6  | COR-1D  |
| <b>COR6D-FJ</b><br>CB6 | COR-1D  |
| <b>COR6D-FP</b><br>CB6 | COR-1D  |
| <b>COR6D-T</b><br>CB6  | COR-1D  |
| <b>COR6S</b><br>CB6R   | COR-1I  |
| <b>COR7S</b><br>CB34R  | COR-35  |
| <b>COR8S</b><br>CB22R  | COR-153 |

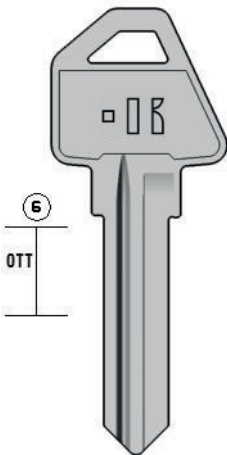
### TO FIT :

**CORBIN (I)**  
 ►DOM (D)  
 ►LITTO (B)  
 ►NEMEF (NL)  
 ►OAL (I)

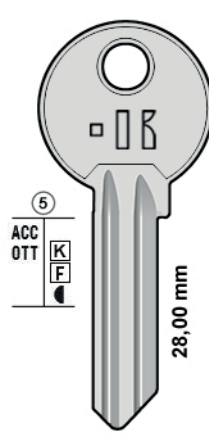
## CORBIN (I)



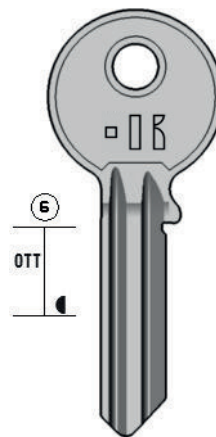
**COR30** **COR31**



**COR10S**

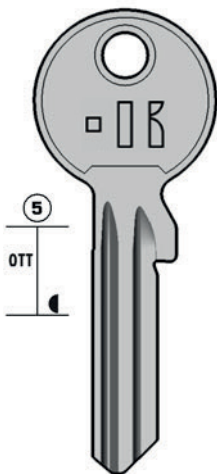


**COR6D** **COR6S**

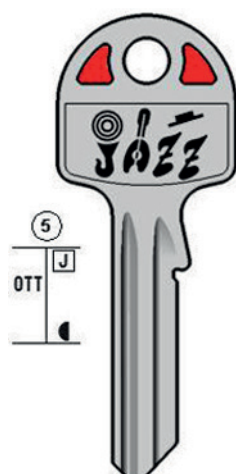


**COR6D-T**

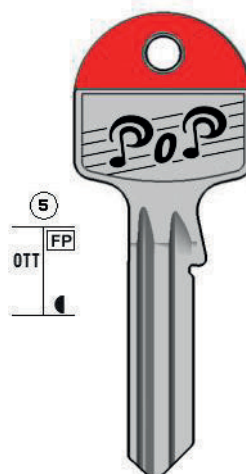
## CORBIN (I)



**COR6D-A**



**COR6D-FJ**



**COR6D-FP**



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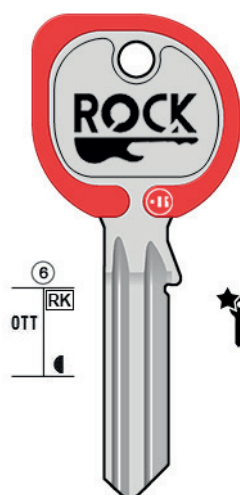
36

**CROSS REFERENCE :**

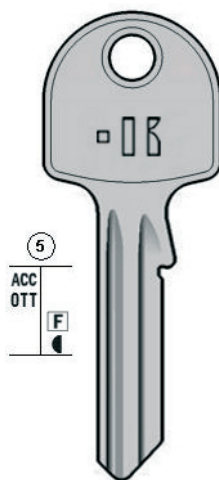
|                 |         |
|-----------------|---------|
| <b>COR61</b>    | -       |
| -               | COR-11D |
| <b>COR61S</b>   | -       |
| -               | COR-11  |
| <b>COR6D-F</b>  | -       |
| CB6             | COR-1D  |
| <b>COR6D-RK</b> | -       |
| CB6BZ           | COR-1D  |
| <b>COR87</b>    | -       |
| CB87            | COR-37  |
| <b>COR97</b>    | -       |
| -               | -       |
| <b>COR97B</b>   | -       |
| CB97            | COR-77  |
| <b>CR4</b>      | -       |
| MG2             | -       |
| <b>CR4S</b>     | -       |
| CC3R            | -       |
| <b>CR5</b>      | -       |
| CC2             | -       |
| <b>CR5PD</b>    | -       |
| CC1             | -       |
| <b>CR5PD-T</b>  | -       |
| CC1             | -       |
| <b>CR5S</b>     | -       |
| CC2R            | -       |

**TO FIT :**

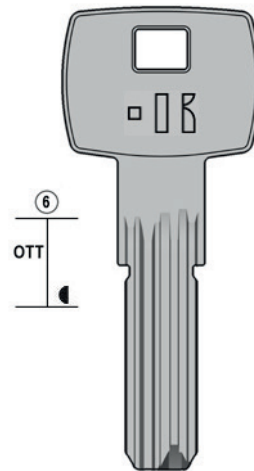
- ▶ **CORBIN (I)**
- ▶ DOM (D)
- ▶ LITTO (B)
- ▶ NEMEF (NL)
- ▶ OAL (I)
- ▶ **CORNI (I)**
- ▶ BETA (I)

**CORBIN (I)**

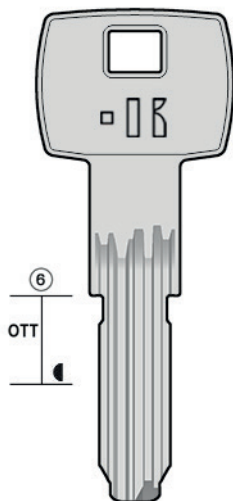
NEW COR6D-RK



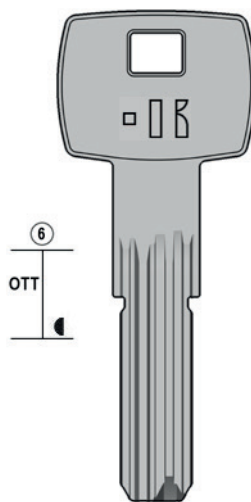
COR6D-F



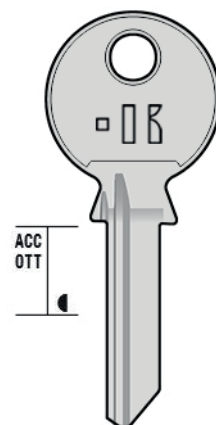
COR87

**CORBIN (I)**

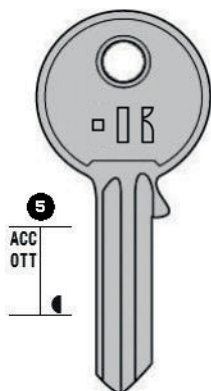
COR97B



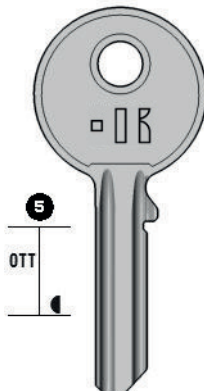
COR97



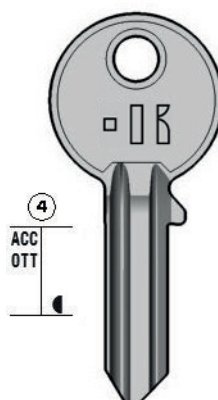
COR61 COR61S

**CORNI (I)**

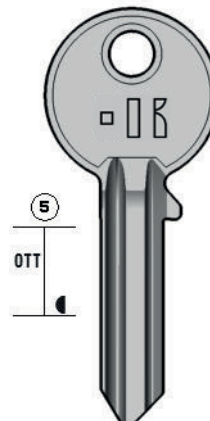
CR5PD



CR5PD-T



CR4 CR4S

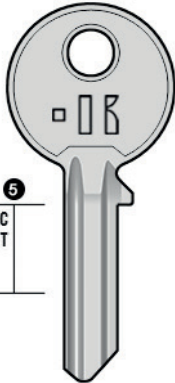
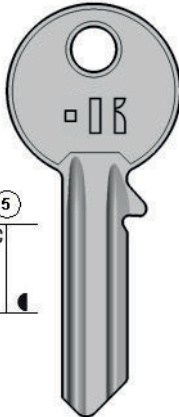
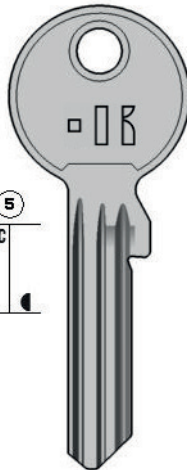
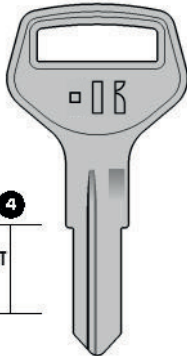
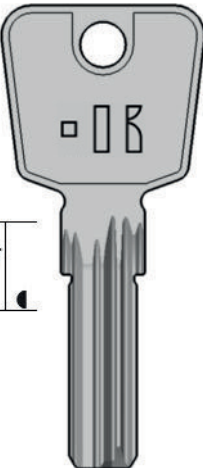
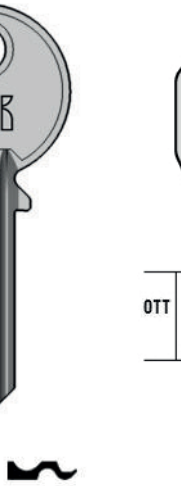
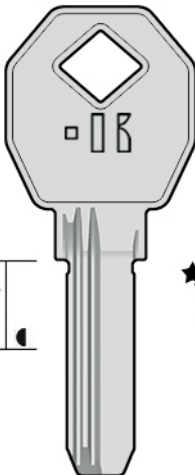
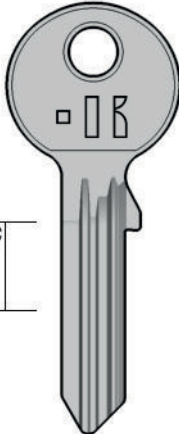
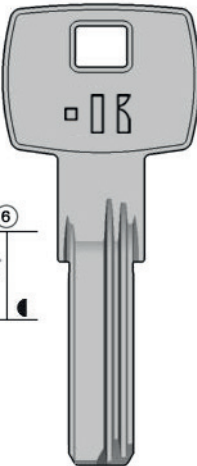
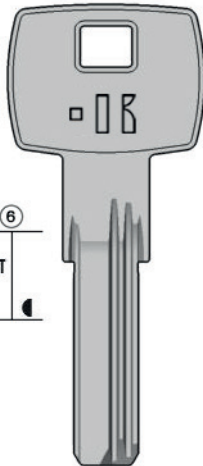
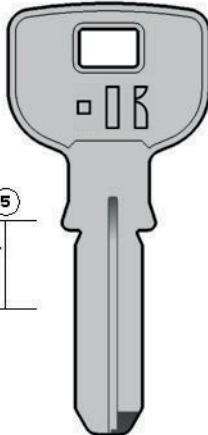


CR5 CR5S



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| CORNİ (I)                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                       | CORONA (D)                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                          | CPC (I)                                                                                                                                                                                                                                                                                                                                       | <div></div> <div>37</div> <div>CROSS REFERENCE :</div> <div><div>CR8</div><div>CC8</div><div>-</div></div> <div><div>CRN1</div><div>COR1</div><div>CO-1D</div></div> <div><div>CV3</div><div>CVL3</div><div>CVL-5D</div></div> <div><div>CV3S</div><div>CVL3R</div><div>CVL-5I</div></div> <div><div>CVL5</div><div>CVL5R</div><div>CVL-9D</div></div> <div><div>DF3</div><div>DF3</div><div>DAF-1D</div></div> <div><div>DF3S</div><div>DF3R</div><div>DAF-1</div></div> <div><div>DK6</div><div>DK6</div><div>DEK-8</div></div> <div><div>DK6B</div><div>-</div><div>-</div></div> <div><div>DL1S</div><div>DLC3</div><div>-</div></div> <div><div>DL2</div><div>DLC1R</div><div>-</div></div> <div><div>FOR3</div><div>FRT8</div><div>FR-8</div></div> <div><div>TIN7</div><div>-</div><div>-</div></div> <div><div>ZI14-A</div><div>ZE12X</div><div>ZE-9D</div></div> <div>TO FIT :</div> <div><div>CORNİ (I)</div><div>►BETA (I)</div></div> <div><div>CORONA (D)</div></div> <div><div>CPC (I)</div></div> <div><div>CR (I)</div><div>►TITAN (SLO)</div></div> <div><div>CVL (E)</div></div> <div><div>DAF (TR)</div></div> <div><div>DEKABA (BG)</div></div> <div><div>DELCA (GR)</div></div> |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div></div> <div>5</div> <div>ACC</div> <div>OTT</div> <div></div> <div>CR8</div>                     | <div></div> <div>5</div> <div>ACC</div> <div></div> <div>CRN1</div>                                 | <div></div> <div>5</div> <div>ACC</div> <div></div> <div>ZI14-A</div>                                                                                                                    | <div></div> <div>4</div> <div>OTT</div> <div></div> <div>FOR3</div> |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| CR (I)                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                       | CVL (E)                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                          | DAF (TR)                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <div></div> <div>OTT</div> <div></div> <div>TIN7</div>                                             | <div></div> <div>5</div> <div>ACC</div> <div>K</div> <div></div> <div>CV3</div>                  | <div></div> <div>OTT</div> <div></div> <div>CV3S</div>                                                                                                                                | <div></div> <div>NEW</div> <div></div> <div>CVL5</div>              | <div></div> <div>ACC</div> <div></div> <div>DF3</div> <div></div> <div>DF3S</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| DEKABA (BG)                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                            | DELCA (GR)                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <div></div> <div>6</div> <div>OTT</div> <div></div> <div>2,50 mm Thickness</div> <div>DK6B</div> | <div></div> <div>6</div> <div>OTT</div> <div></div> <div>2,32 mm Thickness</div> <div>DK6</div> | <div></div> <div>5</div> <div>OTT</div> <div></div> <div>DL1S</div> <div></div> <div>DL2</div> |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <div></div> <div>Copyright by</div> <div></div> <div>KEYLINE</div>                           |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |



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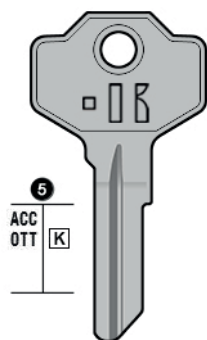
**CROSS REFERENCE :**

|               |         |
|---------------|---------|
| <b>DE5D</b>   |         |
| DX1           | DX-5D   |
| <b>DE5S</b>   |         |
| DX1R          | DX-5    |
| <b>DIA10P</b> |         |
| -             | -       |
| <b>DIA2</b>   |         |
| DN2           | DIA-1   |
| <b>DO30</b>   |         |
| DM128         | DOM-39  |
| <b>DO58</b>   |         |
| DM58          | DOM-34  |
| <b>DO63</b>   |         |
| DM63          | DOM-26D |
| <b>DR1</b>    |         |
| DIR1R         | -       |
| <b>GIS4</b>   |         |
| GS4           | GIU-2   |
| <b>GIS4S</b>  |         |
| GS4R          | GIU-2D  |
| <b>ULK1S</b>  |         |
| RUS3R         | UL-1    |

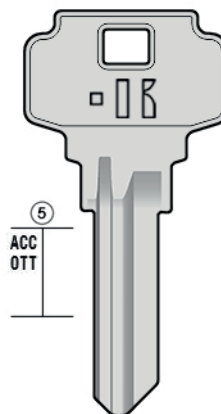
**TO FIT :**

DEXTER (I)  
DIAMOND (RC)  
DIERRE (I)  
DIMITROVGRAD (RUS)  
DOM (D)  
►CORBIN (I)  
►HUWIL (D)  
►LAPERCHÉ (F)  
►NEMEF (NL)

**DEXTER (I)**

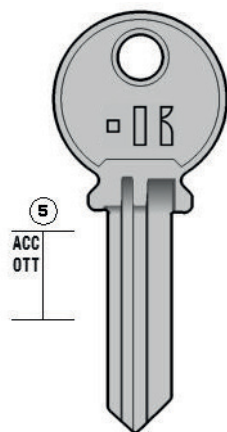


GIS4 GIS4S

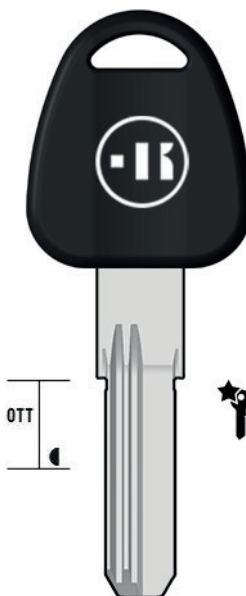


DE5D DE5S

**DIAMOND (RC)**

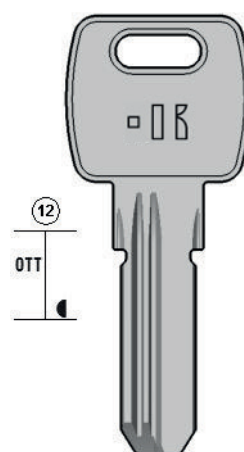


DIA2



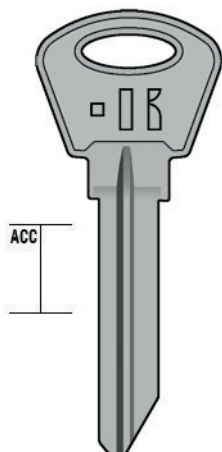
NEW DIA10P

**DIERRE (I)**



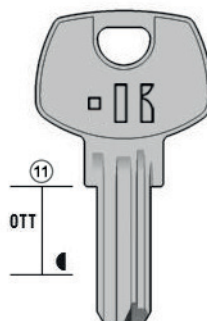
DR1

**DIMITROVGRAD (RUS)**

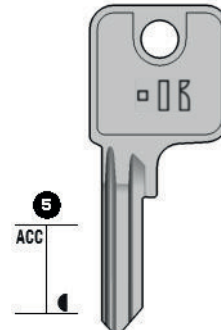


ULK1S

**DOM (D)**



DO30 DO58



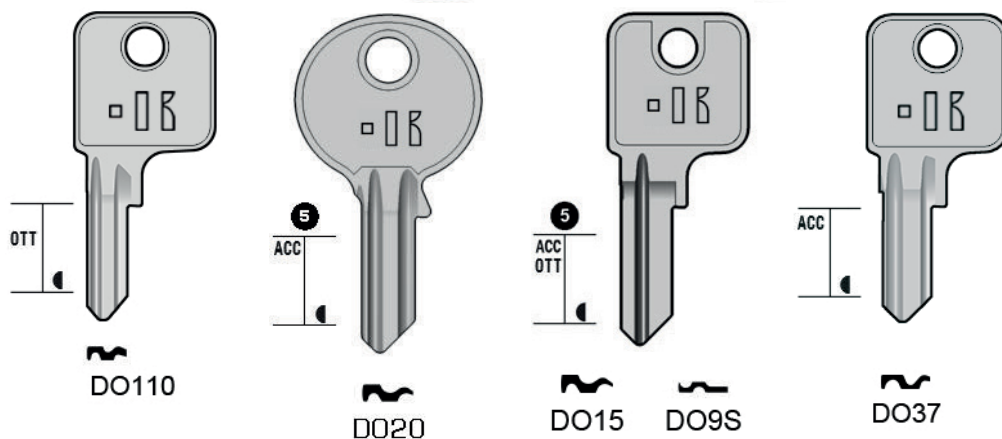
DO63



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## DOM (D)



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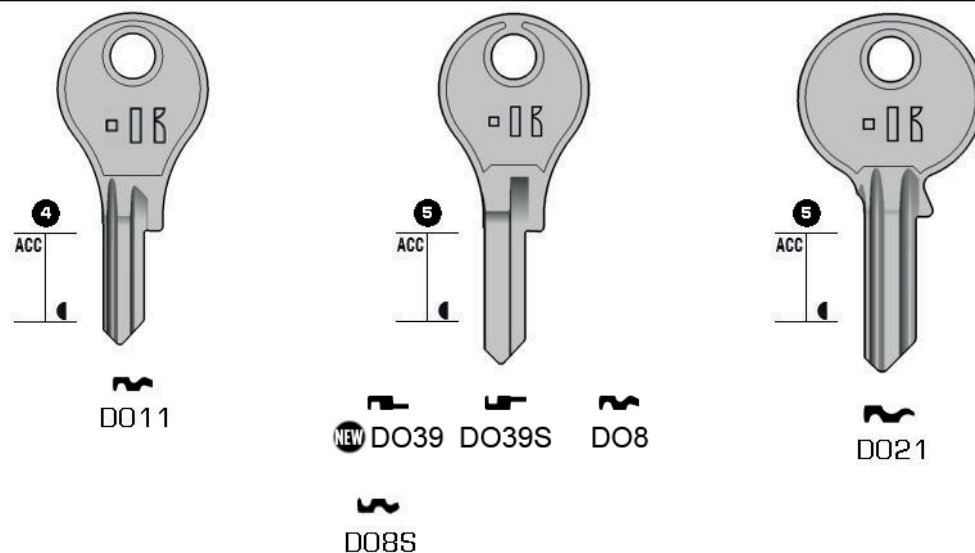
### CROSS REFERENCE :

|                 |         |
|-----------------|---------|
| <b>DO11</b>     |         |
| DM10            | DOM-11D |
| <b>DO110</b>    |         |
| DM110           | -       |
| <b>DO12</b>     |         |
| DM17            | DOM-12D |
| <b>DO12S</b>    |         |
| DM17R           | DOM-12  |
| <b>DO15</b>     |         |
| DM16            | DOM-13D |
| <b>DO20</b>     |         |
| DM11            | DOM-18D |
| <b>DO21</b>     |         |
| DM25            | DOM-7D  |
| <b>DO220-FP</b> |         |
| DM119           | DOM-21D |
| <b>DO37</b>     |         |
| DM37            | -       |
| <b>DO39</b>     |         |
| DM39            | -       |
| <b>DO39S</b>    |         |
| DM39R           | DOM-29  |
| <b>DO5</b>      |         |
| DM3             | DOM-5D  |
| <b>DO8</b>      |         |
| DM8             | DOM-1D  |
| <b>DO8S</b>     |         |
| DM8R            | DOM-1I  |
| <b>DO9S</b>     |         |
| DM19R           | -       |

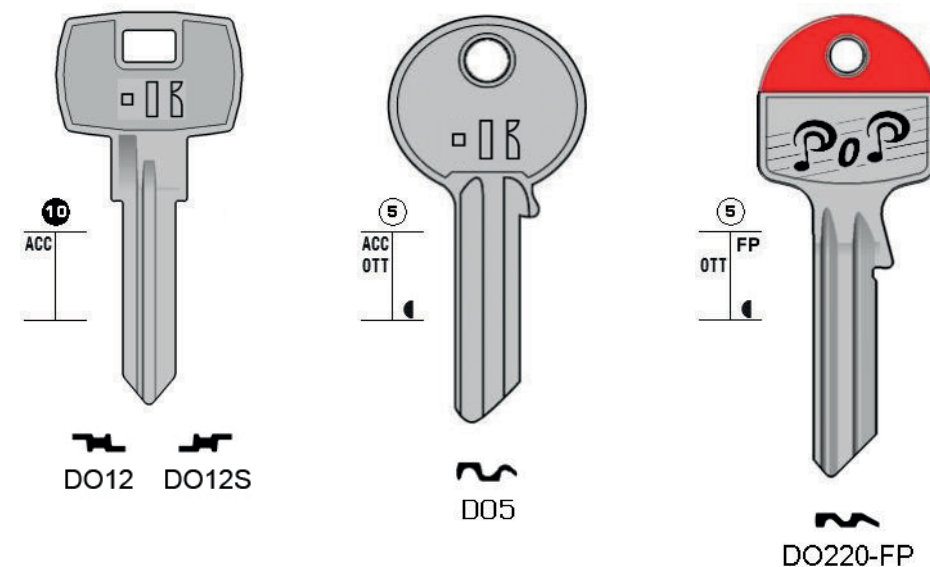
### TO FIT :

**DOM (D)**  
 ►CORBIN (I)  
 ►HUWIL (D)  
 ►LAPERCHÉ (F)  
 ►NEMEF (NL)

## DOM (D)



## DOM (D)



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# CROSS REFERENCE :

|                 |         |
|-----------------|---------|
| <b>DO100</b>    | -       |
| <b>DO100X</b>   | -       |
| DM139           | DOM-B1  |
| <b>DO120</b>    | -       |
| DM120           | DOM-22  |
| <b>DO14</b>     | -       |
| DM14            | DOM-2D  |
| <b>DO14-F</b>   | -       |
| DM14            | DOM-2D  |
| <b>DO16</b>     | -       |
| DM15            | -       |
| <b>DO220</b>    | -       |
| DM119           | DOM-21D |
| <b>DO220-F</b>  | -       |
| DM119           | DOM-21D |
| <b>DO220-FJ</b> | -       |
| DM119           | DOM-21D |
| <b>DO24</b>     | -       |
| DM24            | DOM-31  |
| <b>DO27</b>     | -       |
| DM27            | -       |
| <b>DO50S</b>    | -       |
| DM50S           | -       |
| <b>DO5A</b>     | -       |
| DM3X            | DOM-20D |
| <b>DO5-F</b>    | -       |
| DM3X            | DOM-5D  |
| <b>DO5-FJ</b>   | -       |
| DM3X            | DOM-5D  |

# TO FIT :

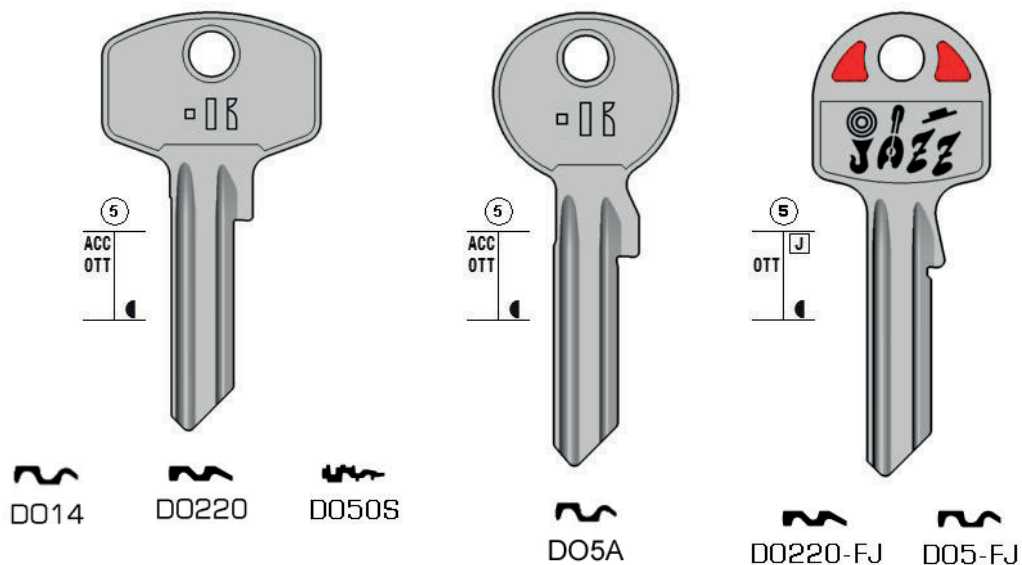
- DOM (D)
- CORBIN (I)
- HUWIL (D)
- LAPERCHÉ (F)
- NEMEF (NL)



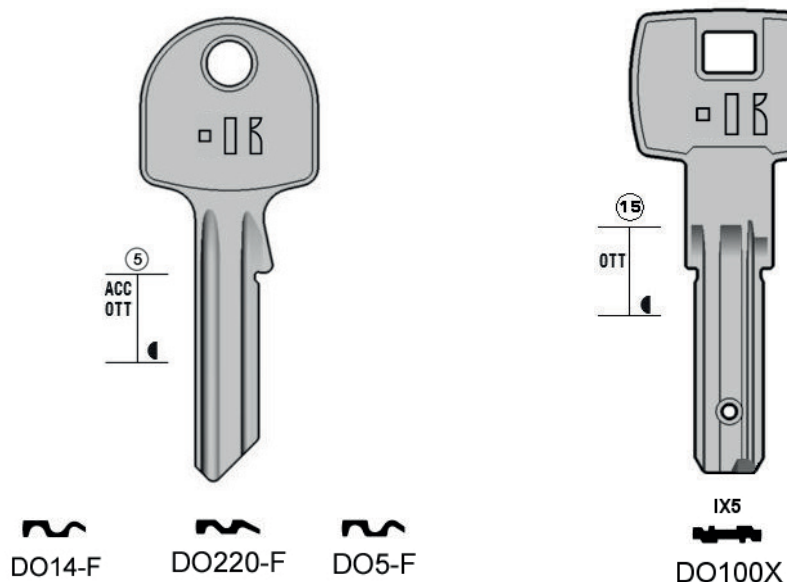
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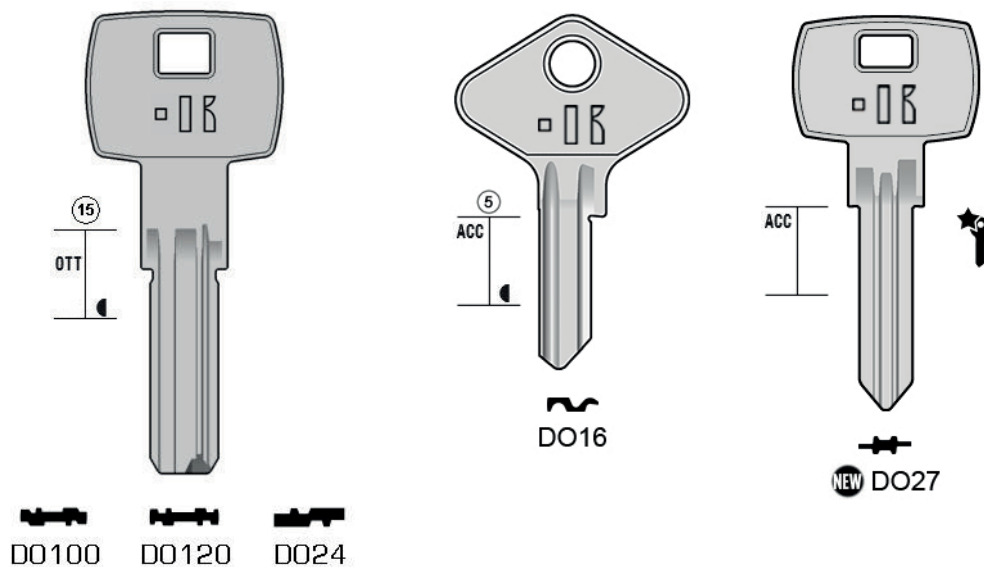
## DOM (D)



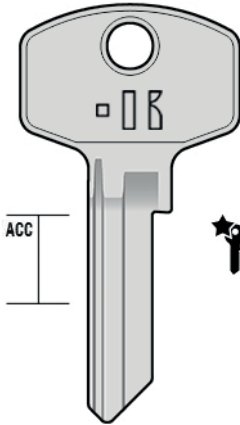
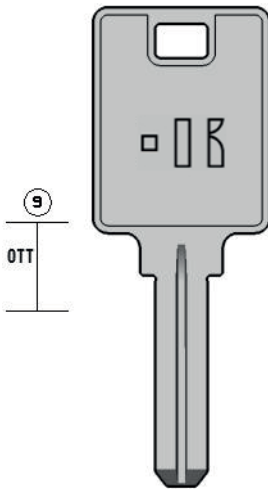
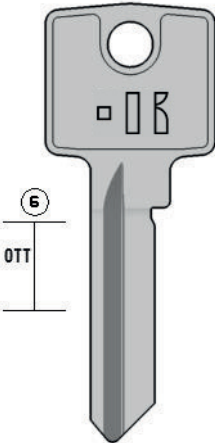
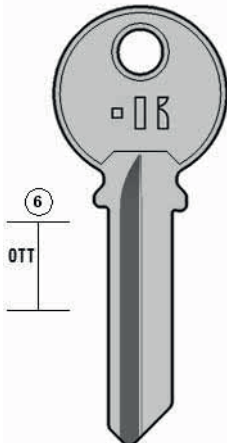
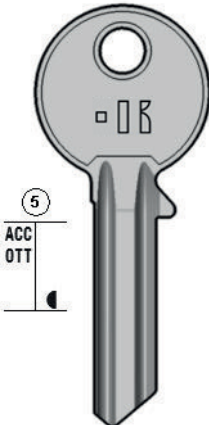
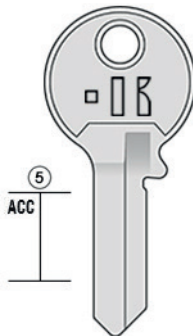
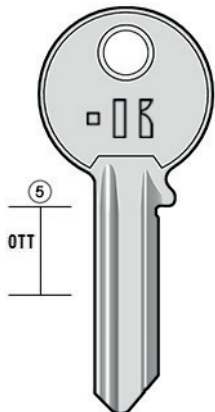
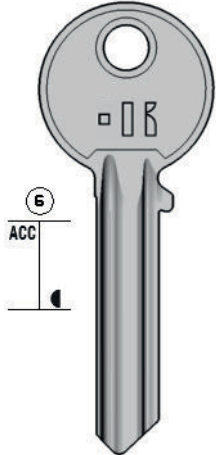
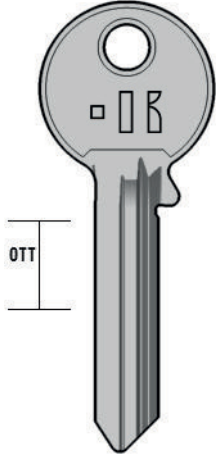
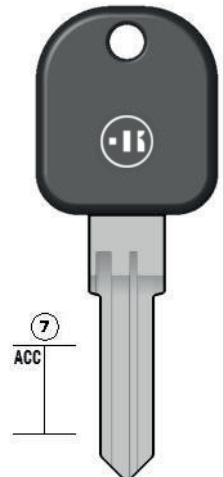
## DOM (D)



## DOM (D)





| DOM (D)                                                                                                                                                                                                                    |  | DOMUS (GR)                                                                                                                          |                                                                                                                                                                            | <div><div></div><div>41</div></div> |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|
| <div><div><div>NEW DO60</div><div>NEW DO60S</div></div></div>                                                                             |  | <div><div><div>DS1</div><div>DS2</div></div></div> |                                                                                                                                                                            | <div><div></div><div>41</div></div> |  |
| EFCO (AUS)                                                                                                                                                                                                                 |  | ELZETT (H)                                                                                                                          | EMKA (F)                                                                                                                                                                   |                                     |  |
| <div><div>EF1</div></div> <div><div>EF2S</div></div>    |  | <div><div>ELZ1</div></div>                        | <div><div>EMK1</div></div>                                                              |                                     |  |
| ERA (GB)                                                                                                                                                                                                                   |  | ESLA (GB)                                                                                                                           | ET. POWER (NL)                                                                                                                                                             |                                     |  |
| <div><div>ERA1</div></div> <div><div>ERA2</div></div> |  | <div><div>ESL1S</div></div>                      | <div><div>EPK1P</div><div>EPK1SP</div></div>                                           |                                     |  |
|                                                                                                                                                                                                                            |  |                                                                                                                                     | <div><div></div><div>Copyright by</div><div><div></div><div>KEYLINE</div></div></div> |                                     |  |



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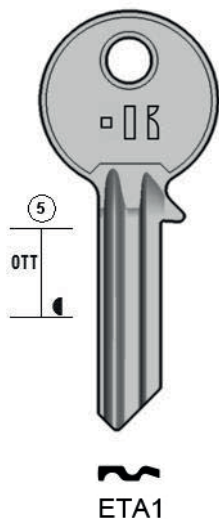
#### CROSS REFERENCE :

|              |        |
|--------------|--------|
| <b>ETA1</b>  |        |
| ETA1         | ETS-1D |
| <b>EU10</b>  |        |
| EU10         | EU-7   |
| <b>EU10S</b> |        |
| EU10R        | EU-7D  |
| <b>EU13S</b> |        |
| EU13R        | EU-8D  |
| <b>LF16</b>  |        |
| LF6R         | LF-11  |
| <b>LF23R</b> |        |
| LF23R        | LF-29D |
| <b>LF24</b>  |        |
| LF22         | LF-8   |
| <b>LF24S</b> |        |
| LF22R        | LF-8D  |
| <b>LF25</b>  |        |
| LF16         | LF-12D |
| <b>LF26</b>  |        |
| LF30R        | LF-14D |
| <b>LF7</b>   |        |
| EU4          | EU-4D  |
| <b>LF7S</b>  |        |
| EU4R         | EU-5   |
| <b>LF85</b>  |        |
| LF4          | LF-15  |
| <b>LF85S</b> |        |
| LF4R         | LF-15D |
| <b>LF87</b>  |        |
| LF2          | LF-2   |
| <b>LF88</b>  |        |
| EU19         | -      |

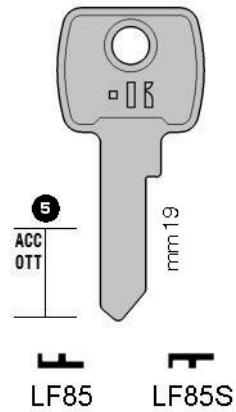
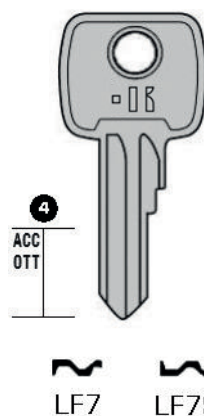
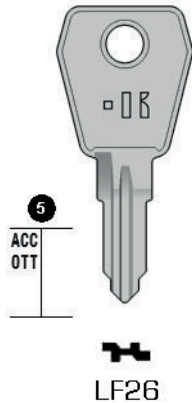
#### TO FIT :

ETAS (GB)  
EURO-LOCKS (B)  
►BASI (D)

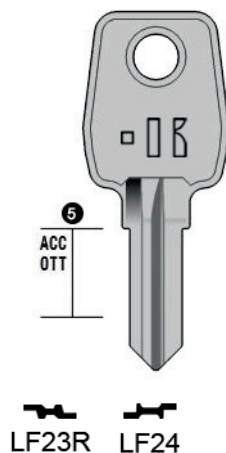
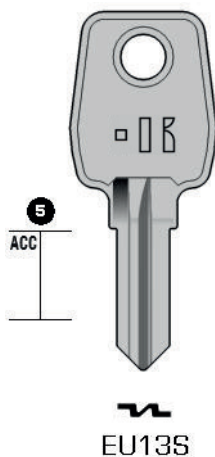
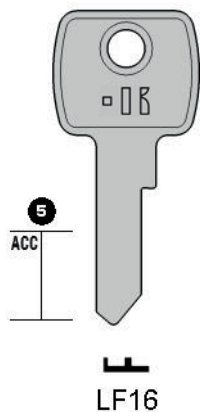
### ETAS (GB)



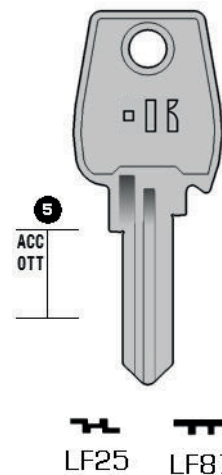
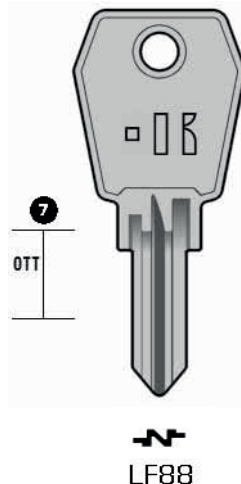
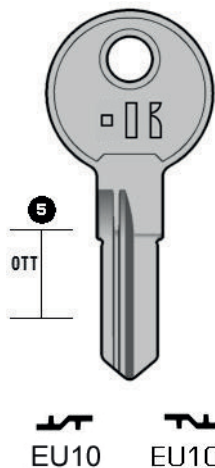
### EURO-LOCKS (B)



### EURO-LOCKS (B)



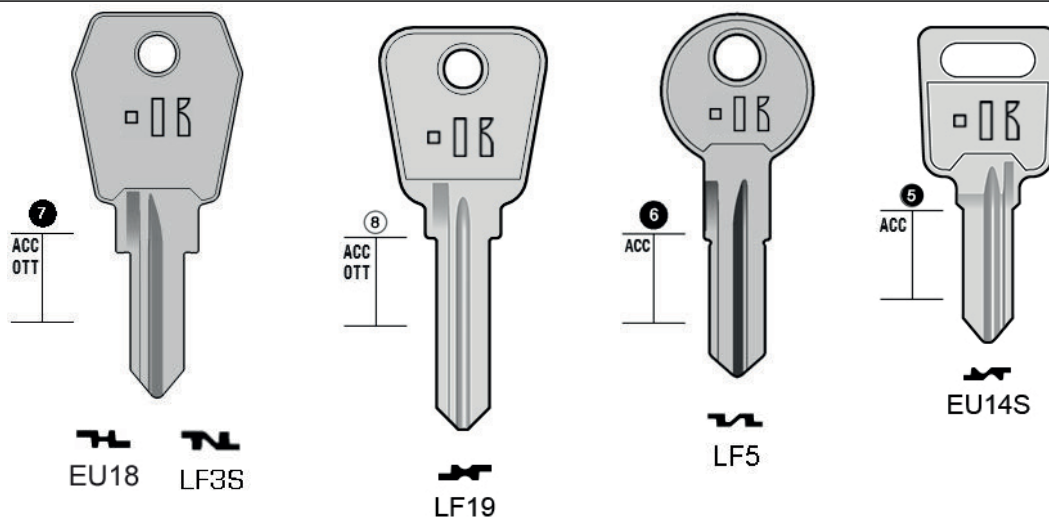
### EURO-LOCKS (B)



Copyright by



## EURO-LOCKS (B)

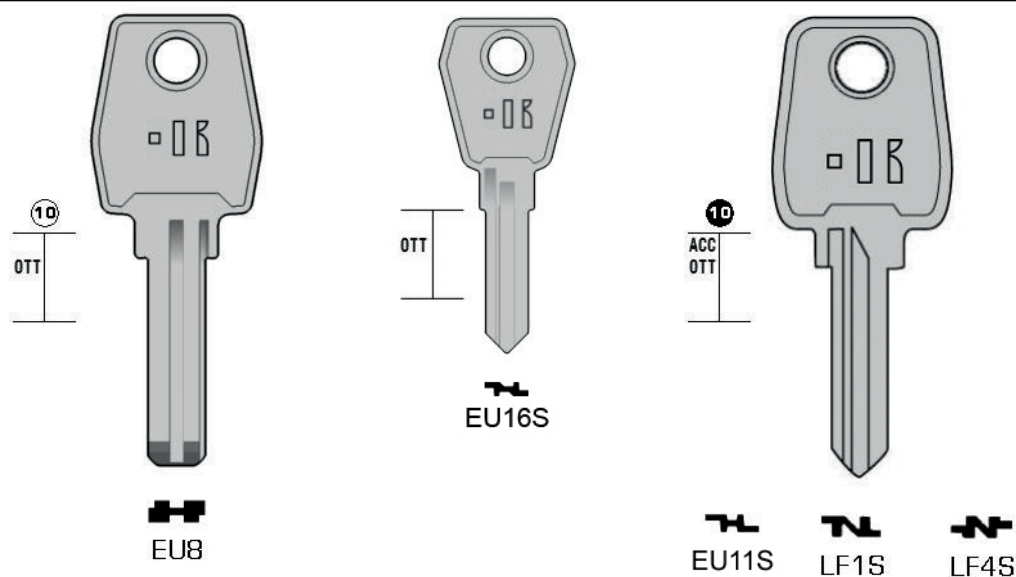


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### CROSS REFERENCE :

|       |        |
|-------|--------|
| EU11S |        |
| EU11R | EU-10D |
| EU14S | -      |
| EU14  | -      |
| EU15P | -      |
| EU21P | -      |
| EU16S |        |
| EU16R | LF-33D |
| EU18  | -      |
| EU18R | -      |
| EU56  |        |
| LF57  | LF-11  |
| EU8   |        |
| EU17  | EU-15  |
| LF19  |        |
| LF19  | LF-7   |
| LF1S  |        |
| EU1R  | EU-1   |
| LF3S  |        |
| EU5R  | EU-2   |
| LF4S  |        |
| EU3   | EU-6   |
| LF5   |        |
| LF12  | -      |

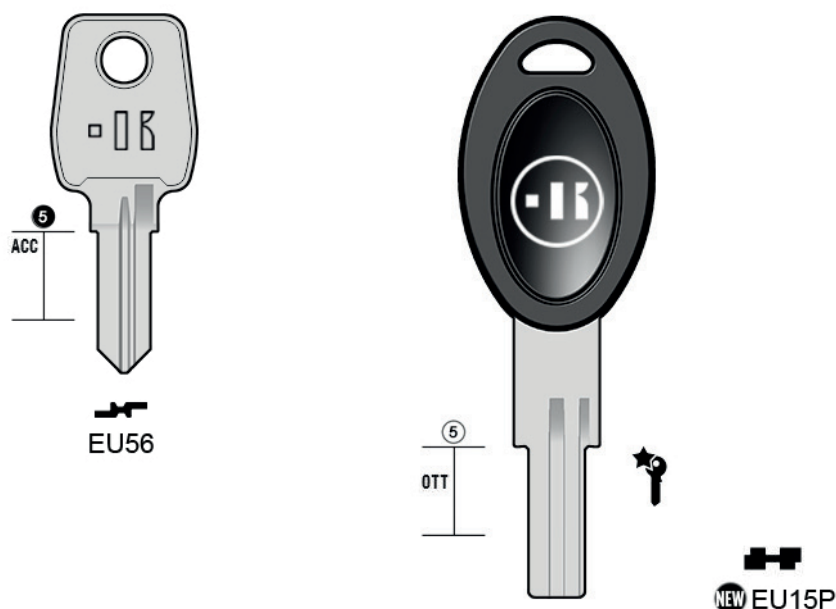
## EURO-LOCKS (B)



### TO FIT :

EURO-LOCKS (B)  
►BASI (D)

## EURO-LOCKS (B)



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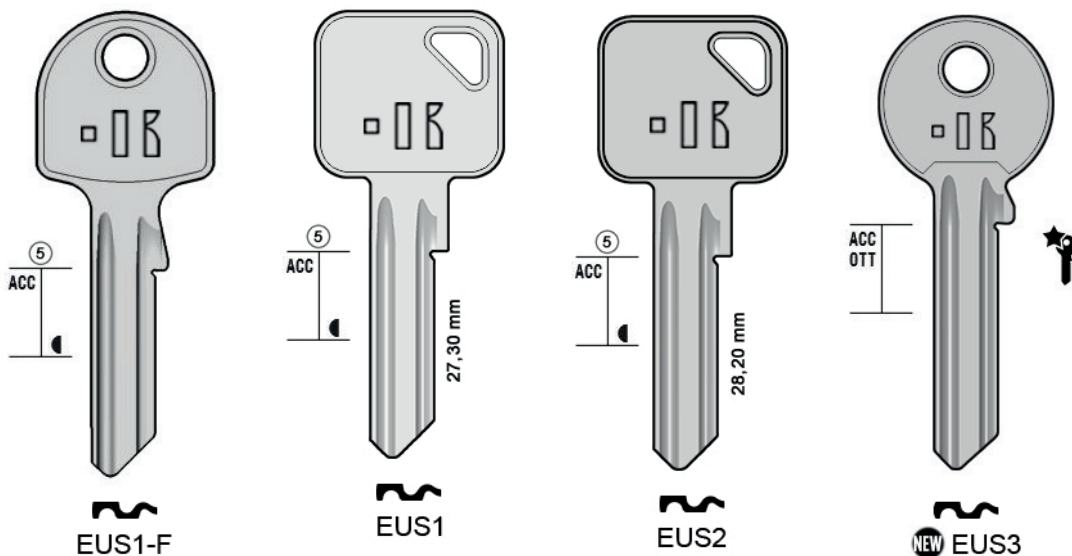
## CROSS REFERENCE :

|         |        |
|---------|--------|
| EUS1    |        |
| EUS1    | TX-3D  |
| EUS1-F  | -      |
| -       | -      |
| EUS2    | -      |
| -       | -      |
| EUS3    | -      |
| -       | -      |
| EV10-A  |        |
| EV10X   | EV-6D  |
| EV11-A  | -      |
| -       | -      |
| EV12-A  | -      |
| -       | -      |
| EV13-A  | -      |
| -       | -      |
| EV15-A  |        |
| EV4X    | EV-8D  |
| EV21S-A | -      |
| -       | -      |
| EV22S-A | -      |
| -       | -      |
| EV5-A   |        |
| EV3X    | EV-2   |
| EV69-A  |        |
| EV69X   | EV-9D  |
| EV8S    |        |
| EV8R    | EV-11  |
| EVD2    |        |
| ED4     | EVE-1  |
| EVD3    | -      |
| -       | -      |
| EVD3S   |        |
| ED3R    | EVE-2D |
| EVD4    |        |
| MER36   | SSO-1  |
| EVD5    | -      |
| -       | -      |

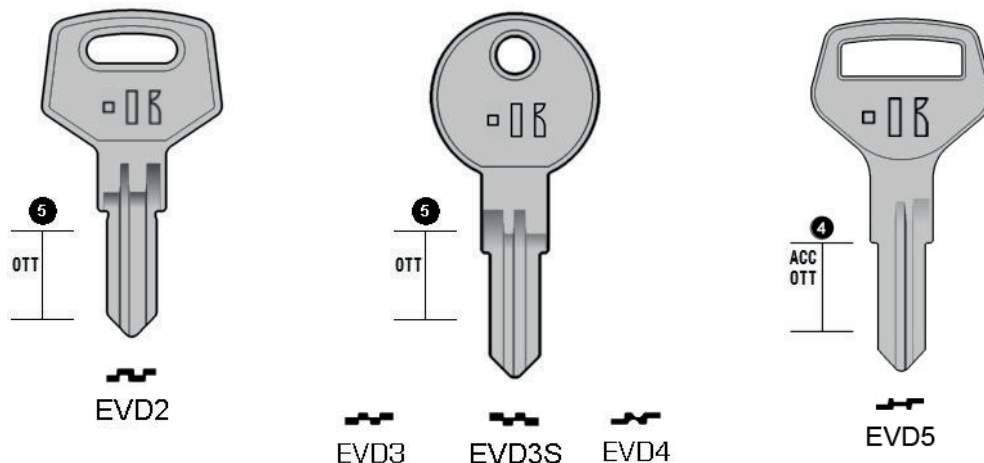
## TO FIT :

EUROSPEC (GB)  
EVERGOOD (RC)  
EVVA (A)

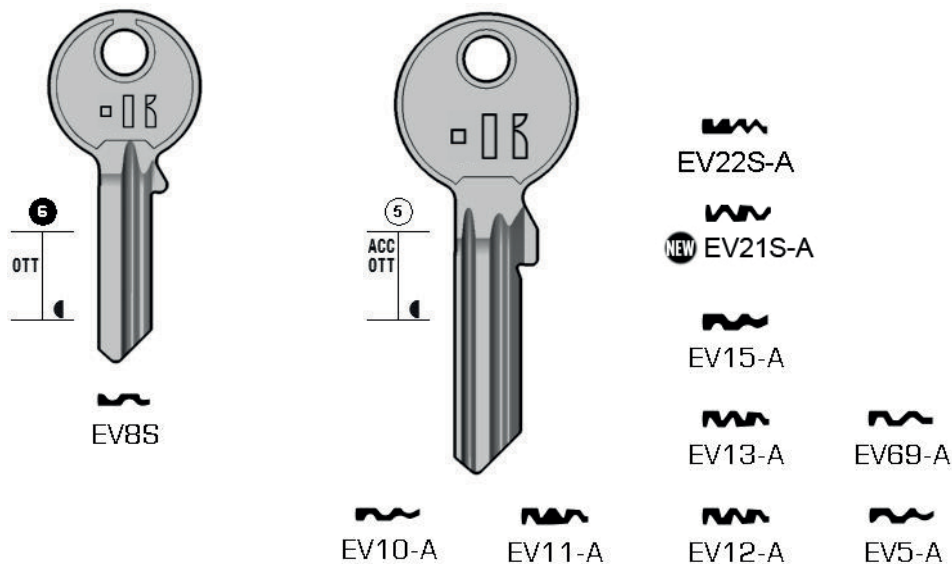
## EUROSPEC (GB)



## EVERGOOD (RC)



## EVVA (A)



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KEYLINE



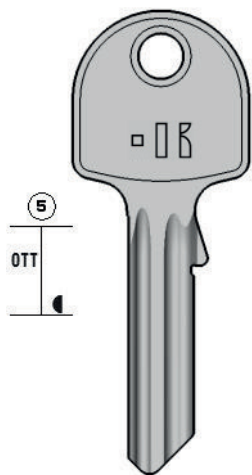
## EVVA (A)



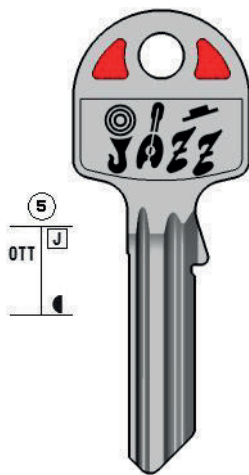
45

### CROSS REFERENCE :

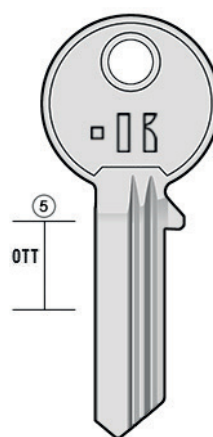
|          |          |
|----------|----------|
| ER1S     |          |
| EZ2R     | EZ-1I    |
| ER4      |          |
| EZ4X     | EZ-DS10E |
| ER5      |          |
| EZ5X     | EZ-DS15R |
| EV10-F   |          |
| EV10X    | EV-6D    |
| EV10-FJ  |          |
| EV10X    | EV-6D    |
| EV117S-A | -        |
| -        | -        |
| EV35-A   | -        |
| -        | -        |
| EV40S    | -        |
| -        | -        |
| EV5-F    |          |
| EV3X     | EV-2     |
| EV69-F   |          |
| -        | -        |
| EXT1     | -        |
| -        | -        |



EV10-F



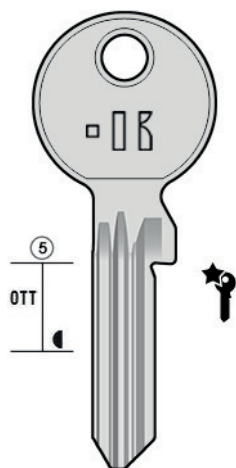
EV10-FJ



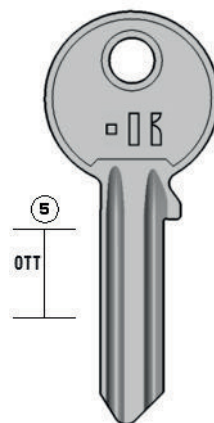
EV40S

## EVVA (A)

## EXTRA (IL)



NEW EV117S-A NEW EV35-A

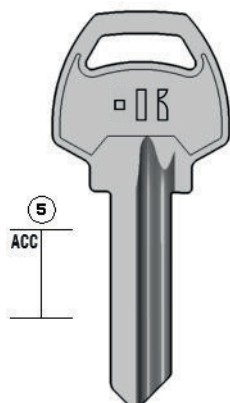


EXT1

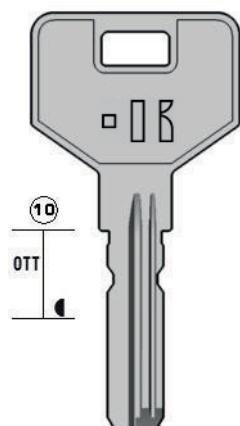
### TO FIT :

EVVA (A)  
EXTRA (IL)  
EZCURRA (E)

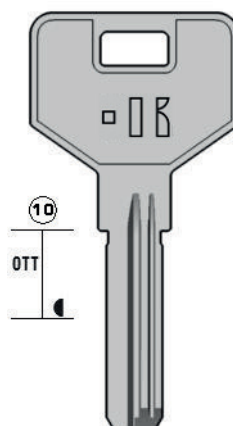
## EZCURRA (E)



ER1S



ER4



ER5



Copyright by





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## CROSS REFERENCE :

|                    |       |
|--------------------|-------|
| <b>FB1-100X</b>    |       |
| FB21R              | FB-4  |
| <b>FB1-100X-FJ</b> |       |
| FB21R              | FB-4  |
| <b>FB1-110X</b>    |       |
| FB22R              | FB-5  |
| <b>FB1-110X-FJ</b> |       |
| FB22R              | FB-5  |
| <b>FB1-120X</b>    |       |
| FB25R              | FB-26 |
| <b>FB1-120X-FJ</b> |       |
| FB25R              | FB-26 |
| <b>FB1-140X</b>    |       |
| FB28R              | FB-29 |
| <b>FB1-200</b>     |       |
| FB13R              | FB-6  |
| <b>FB1-220</b>     |       |
| FB15R              | FB-21 |
| <b>FB1-230</b>     |       |
| FB16R              | FB-8  |
| <b>FB1-240</b>     |       |
| FB17R              | FB-9  |
| <b>FB1-260</b>     |       |
| FB18R              | FB-10 |
| <b>FB1-300</b>     |       |
| FB19R              | FB-11 |
| <b>FB1-320</b>     |       |
| FB20R              | FB-12 |
| <b>FB1-320-FJ</b>  |       |
| FB20R              | FB-12 |
| <b>FB2-200</b>     |       |
| FB13RX             | FB-27 |
| <b>FB2-220</b>     |       |
| FB15RX             | FB-13 |
| <b>FB2-230</b>     |       |
| FB16RX             | FB-14 |
| <b>FB2-240</b>     |       |
| FB17RX             | FB-15 |
| <b>FB2-260</b>     |       |
| FB18RX             | FB-16 |
| <b>FB2-300</b>     |       |
| FB19RX             | FB-17 |
| <b>FB2-320</b>     |       |
| FB20RX             | FB-18 |
| <b>FB3-100</b>     |       |
| FB2                | FB-20 |
| <b>FB3-110</b>     |       |
| FB1                | FB-1  |
| <b>FB3-120</b>     |       |
| FB4R               | FB-21 |
| <b>FB3-130</b>     |       |
| FB10R              | FB-22 |
| <b>FB3-140</b>     |       |
| FB3R               | FB-23 |
| <b>FB3-150</b>     |       |
| FB11R              | FB-24 |
| <b>FB3-160</b>     |       |
| FB12R              | FB-25 |
| <b>FB35S-A</b>     |       |
| FB35R              | FB-38 |
| <b>FB3-80</b>      |       |
| FB7R               | FB-3  |
| <b>FB3-90</b>      |       |
| FB6R               | FB-19 |

## TO FIT :

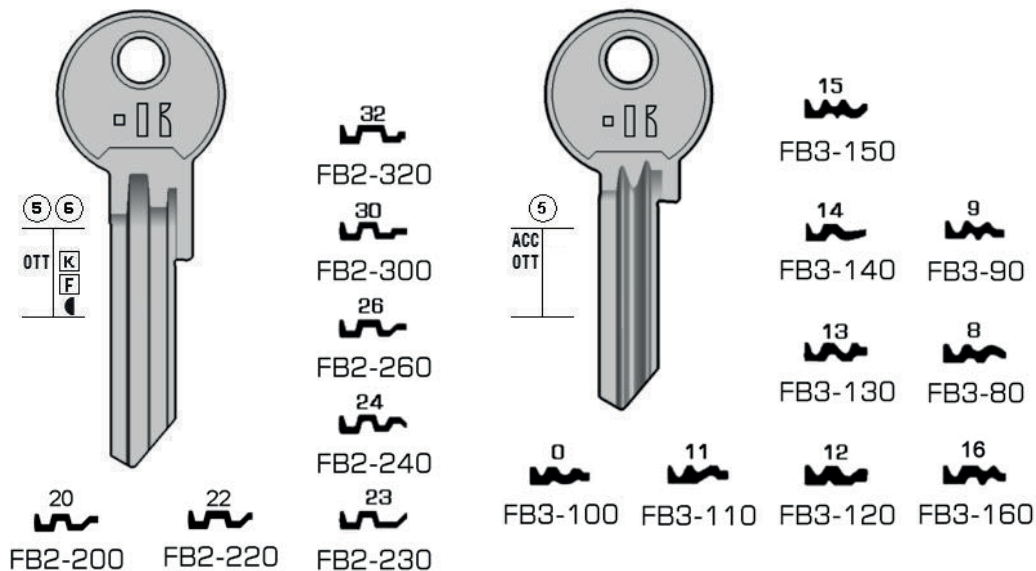
**FAB (CZ) :**  
 ► GUARD (CZ)  
 ► LOB (PL)  
 ► YETI (RC)



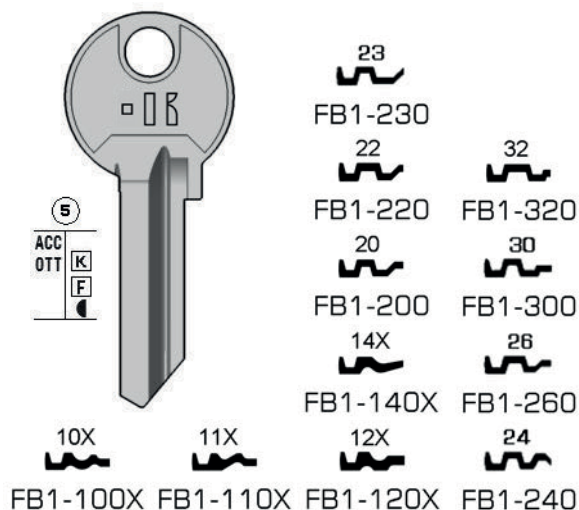
Copyright by



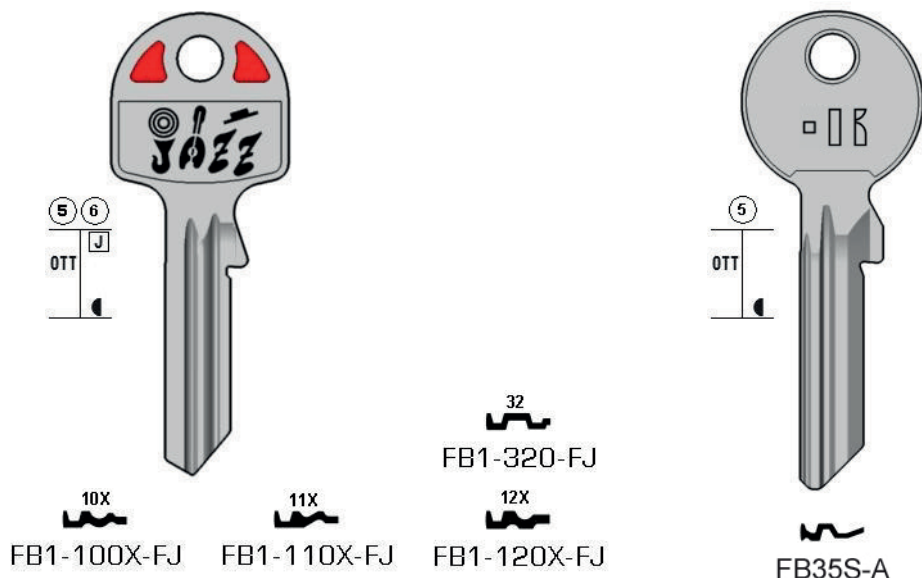
## FAB (CZ)

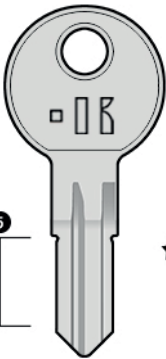
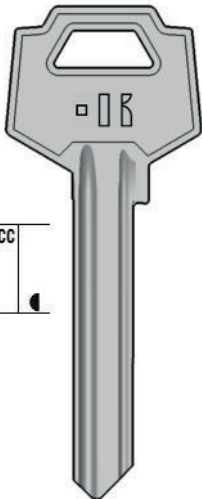
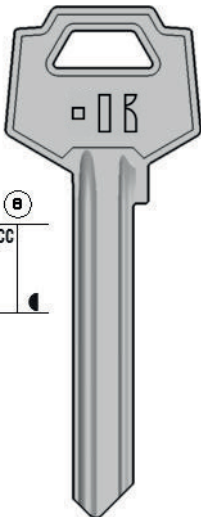
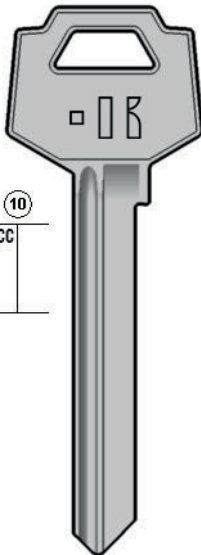
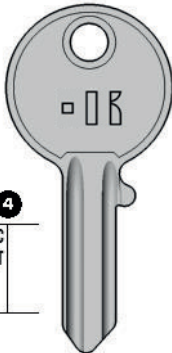
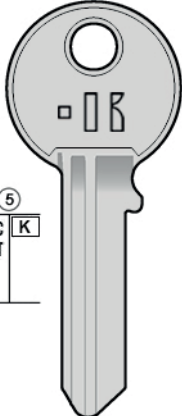
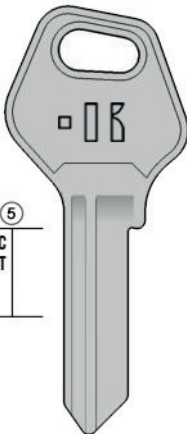
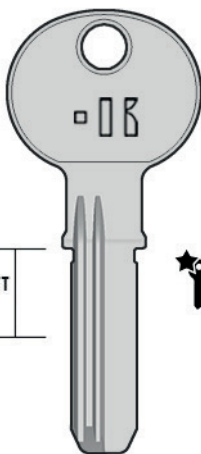


## FAB (CZ)



## FAB (CZ)



| FAB (CZ)                                                                                                                                                                                           | FAC (E)                                                                                                                                                                                                        |                                                                                                                                                                                          |                                                                                                                                                                                          | <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div><div>NEW</div><div>FB36</div></div></div> | <div><div><div>ACC</div></div><div></div><div><div>FAC7</div></div></div>                                                     | <div><div><div>8</div><div>ACC</div></div><div></div><div><div>FAC9</div></div></div>                   | <div><div><div>10</div><div>ACC</div></div><div></div><div><div>FAC12</div></div></div>                | <div><div>47</div><div>CROSS REFERENCE :</div><div><div>BAS4SM</div><div>FM2</div><div>-</div></div><div><div>FAC12</div><div>FAC12</div><div>FAC-18</div></div><div><div>FAC7</div><div>FAC7</div><div>FAC-11D</div></div><div><div>FAC9</div><div>FAC9</div><div>FAC-13D</div></div><div><div>FAN1</div><div>FAN1</div><div>FAN-1D</div></div><div><div>FB36</div><div>FB36</div><div>-</div></div><div><div>FM4PD</div><div>FM4</div><div>-</div></div><div><div>FM4SM</div><div>FM1</div><div>JV-6</div></div><div><div>FM50SM</div><div>FM6</div><div>JV-2</div></div><div><div>FM5PD</div><div>FM5</div><div>-</div></div><div><div>FM5SM</div><div>FM090</div><div>-</div></div><div><div>FR2</div><div>FVR2R</div><div>FAV-1D</div></div></div> <div>TO FIT :</div> <div><div>FAB (CZ)</div><div>► GUARD (CZ)</div><div>► LOB (PL)</div><div>► YETI (RC)</div><div>FAC (E)</div><div>FANA (PL)</div><div>FASEM (I)</div><div>► BERETTA (I)</div><div>FAVOUR (PT)</div></div> <div><div></div><div>Copyright by</div><div><div><div></div><div></div></div><div>KEYLINE</div></div></div> |
| FANA (PL)                                                                                                                                                                                          | FASEM (I)                                                                                                                                                                                                      |                                                                                                                                                                                          |                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div><div>FAN1</div></div></div>              | <div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div><div>FM4PD</div></div></div>                         | <div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div><div>FM5PD</div></div></div>   | <div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div><div>BAS4SM</div></div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FASEM (I)                                                                                                                                                                                          |                                                                                                                                                                                                                |                                                                                                                                                                                          | FAVOUR (PT)                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div><div>FM4SM</div></div></div>            | <div><div><div>5</div><div>ACC</div><div>OTT</div></div><div><div>K</div></div><div></div><div><div>FM5SM</div></div></div> | <div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div><div>FM50SM</div></div></div> | <div><div><div>OTT</div></div><div></div><div><div>NEW</div><div>FR2</div></div></div>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



48

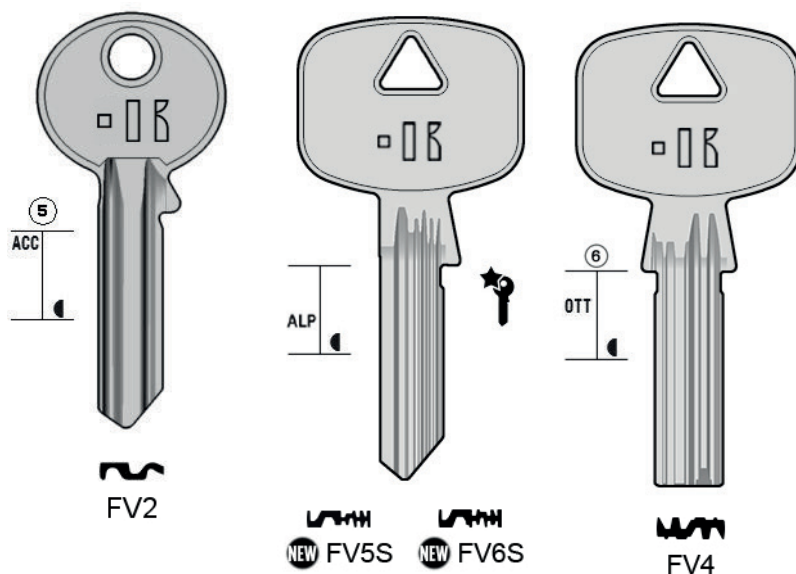
**CROSS REFERENCE :**

|              |       |
|--------------|-------|
| <b>FE2</b>   |       |
| FEB2         | CF-1D |
| <b>FF19</b>  |       |
| FF19         | FF-13 |
| <b>FF2</b>   |       |
| FF1          | FF-2D |
| <b>FF4</b>   |       |
| FF15         | FF-3  |
| <b>FF5</b>   |       |
| FF2          | FF-1D |
| <b>FIA3S</b> |       |
| FI3R         | -     |
| <b>FIA6</b>  |       |
| FI232        | -     |
| <b>FIA6S</b> |       |
| FI233        | -     |
| <b>FIA7</b>  |       |
| FI4R         | -     |
| <b>FV2</b>   |       |
| FV2          | -     |
| <b>FV4</b>   |       |
| FV4          | -     |
| <b>FV5S</b>  |       |
| -            | -     |
| <b>FV6S</b>  |       |
| -            | -     |

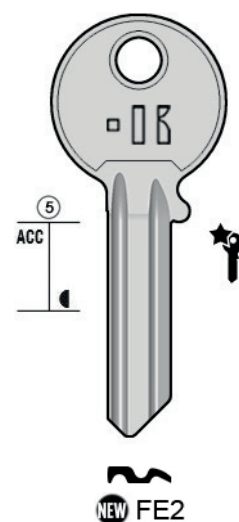
**TO FIT :**

FCV (D)  
FEB (I)  
FF-FACCHINETTI (I)  
FIAM (I)  
►MORI G. (I)

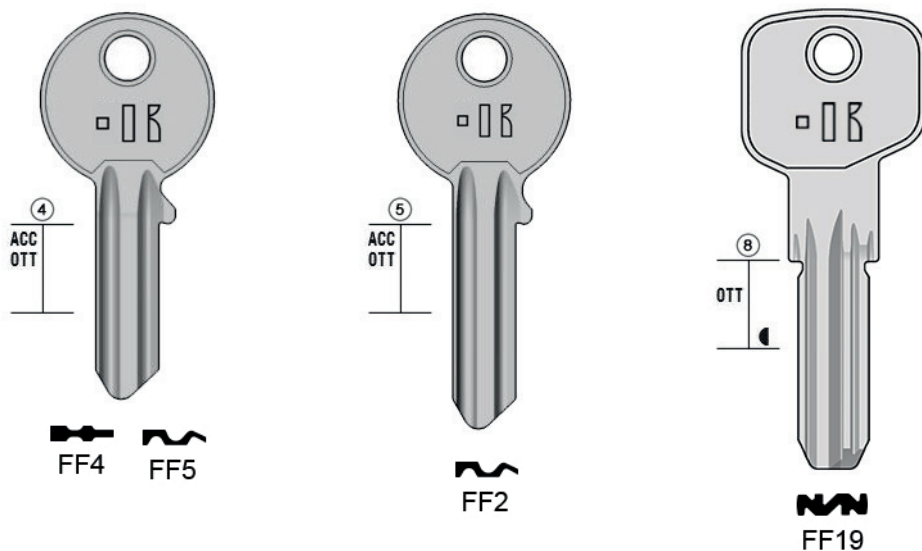
**FCV (D)**



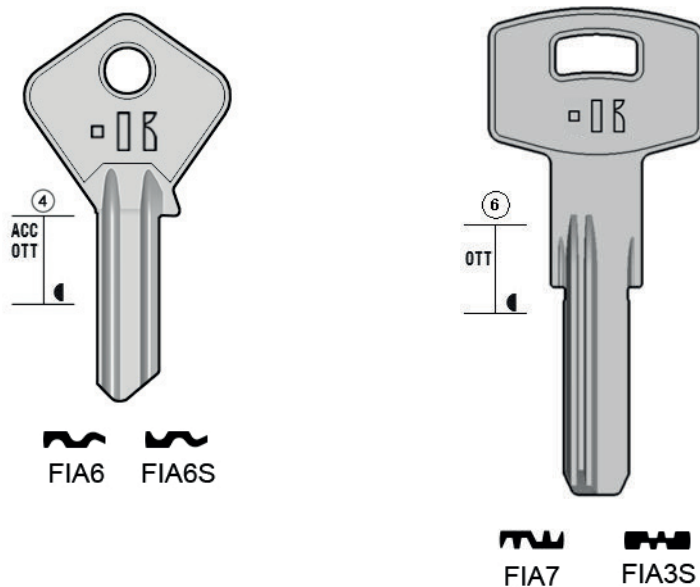
**FEB (I)**



**FF-FACCHINETTI (I)**



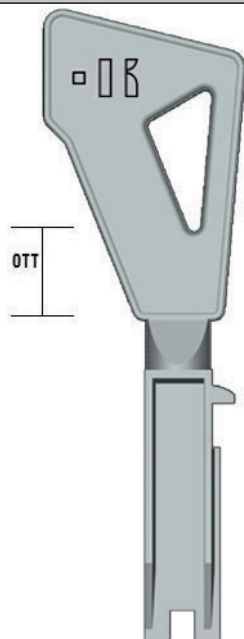
**FIAM (I)**



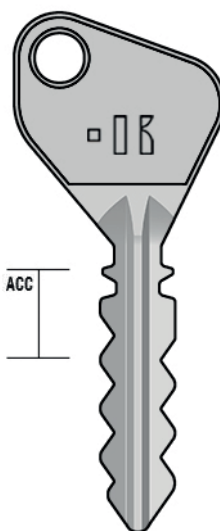
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# FICHET (F)



FIC3



FIC5



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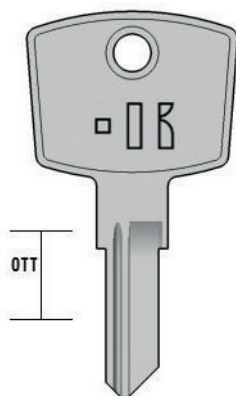
## CROSS REFERENCE :

|                       |         |
|-----------------------|---------|
| <b>FIC3</b><br>FT510  | FIC-3   |
| <b>FIC5</b><br>FT5C   | FIC-8   |
| <b>FIR1</b><br>FID1   | -       |
| <b>FIS3</b><br>FIS3   | FIS-1D  |
| <b>FOR1S</b><br>FRT4R | FR-1D   |
| <b>FOR2S</b><br>FRT5R | FR-2    |
| <b>FOR3</b><br>FRT8   | FR-8    |
| <b>FTH10</b><br>FH13  | FTH-11D |
| <b>FTH11</b><br>FH11  | FTH-5   |
| <b>FTH4</b><br>FH4    | FTH-1   |

## TO FIT :

FICHET (F)  
FIRMADOOR (AUS)  
FIST (I)  
FORT (USA)  
FTH (F)  
►ABUS (D)  
►CAS-CISMA (I)  
►CITY (F)  
►GLOBE (RC)  
►TITAN (SLO)

## FIRMADOOR (AUS)



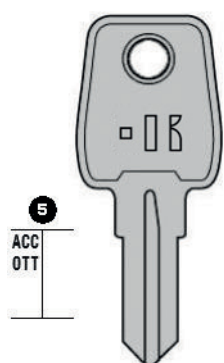
FIR1

## FIST (I)

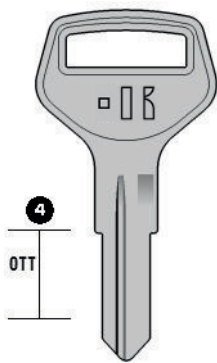


FIS3

## FORT (USA)



FOR1S



FOR2S

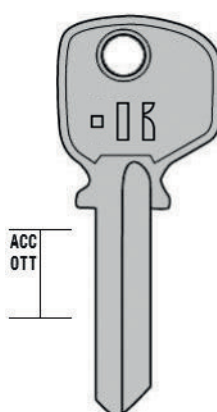
4

OTT

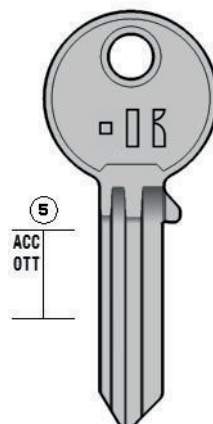


FOR3

## FTH (F)



FTH4



FTH10



FTH11



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50

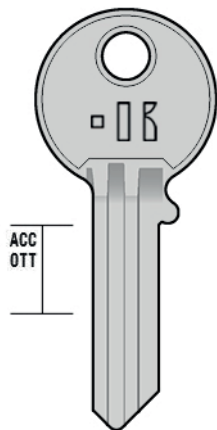
#### CROSS REFERENCE :

|               |         |
|---------------|---------|
| <b>FTH12</b>  |         |
| FH12          | FTH-7   |
| <b>FTH14</b>  |         |
| -             | FTH-14D |
| <b>FTH15</b>  |         |
| FH15          | FTH-9   |
| <b>FTH17</b>  |         |
| FH17R         | FTH-16  |
| <b>FTH23S</b> |         |
| FH23R         | -       |
| <b>FTH5</b>   |         |
| FH7           | FTH-4   |
| <b>FTH6</b>   |         |
| FH6           | FTH-3   |
| <b>FTH7</b>   |         |
| FH10R         | FTH-10  |
| <b>GG2</b>    |         |
| GE1           | GE-1D   |
| <b>GG2S</b>   |         |
| GE1R          | -       |
| <b>GG8S</b>   |         |
| -             | -       |

#### TO FIT :

**FTH (F)**  
 ► ABUS (D)  
 ► CAS-CISMA (I)  
 ► CITY (F)  
 ► GLOBE (RC)  
 ► TITAN (SLO)  
**GE-GE (A)**

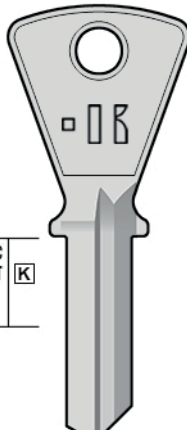
### FTH (F)



ACC  
OTT



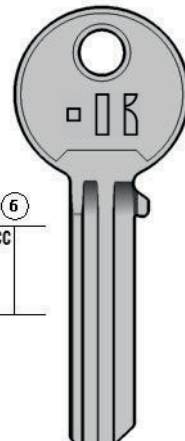
FTH7



ACC  
OTT



FTH6

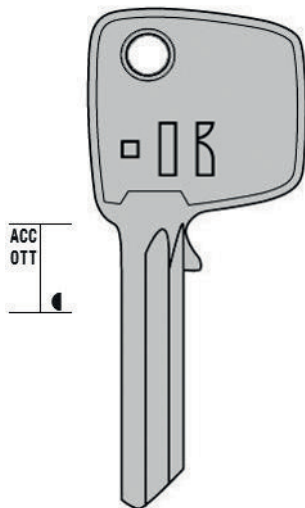


⑥  
ACC



FTH15

### FTH (F)



ACC  
OTT



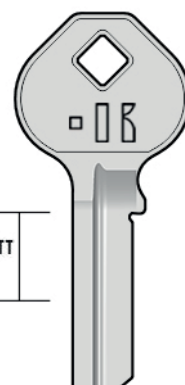
FTH5



ACC



FTH14

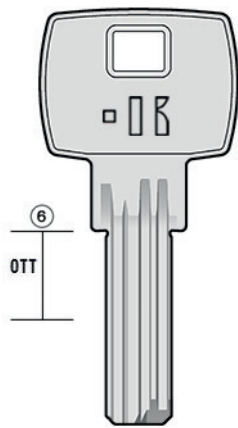


OTT



FTH23S

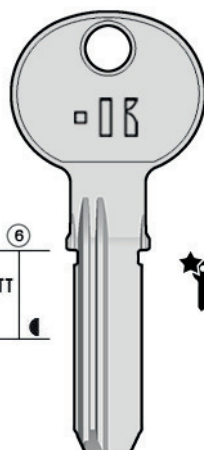
### FTH (F)



⑥  
OTT



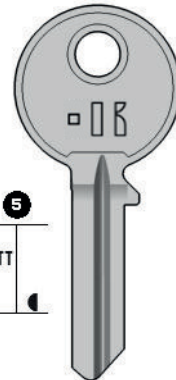
FTH12



⑥  
OTT

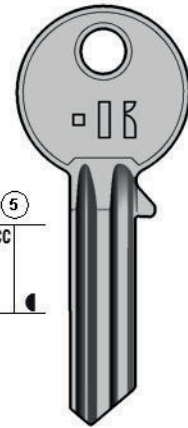
NEW FTH17

### GE-GE (A)



⑤  
OTT

GG8S



⑤  
ACC



GG2



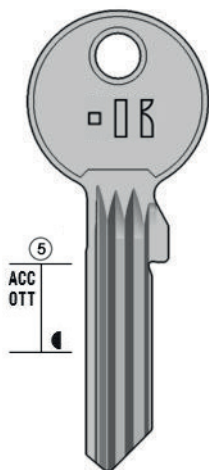
GG2S



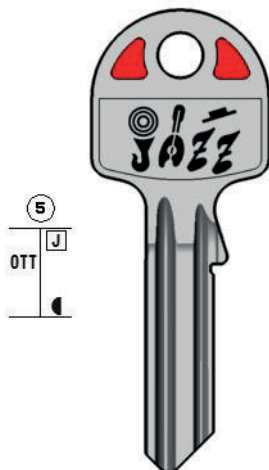
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KEYLINE

## GE-GE (A)



GG10-A GG11-A GG2-A  
GG7S-A



GG10-FJ GG2-FJ



51

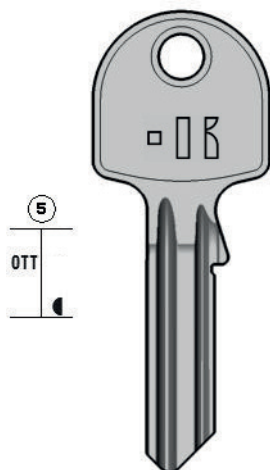
### CROSS REFERENCE :

|                   |        |
|-------------------|--------|
| <b>GG10-A</b>     | -      |
| GE52X             | -      |
| <b>GG10-FJ</b>    | -      |
| GE52X             | -      |
| <b>GG11-A</b>     | -      |
| -                 | -      |
| <b>GG18</b>       | -      |
| GE118             | GE-10D |
| <b>GG25S-14-A</b> | -      |
| GE178RX-14        | -      |
| <b>GG25S-17-A</b> | -      |
| GE178RX-17        | -      |
| <b>GG25S-8-A</b>  | -      |
| GE178RX-8         | -      |
| <b>GG2-A</b>      | -      |
| GE1X              | GE-5D  |
| <b>GG2-F</b>      | -      |
| GE1               | GE-1D  |
| <b>GG2-FJ</b>     | -      |
| GE1               | GE-1D  |
| <b>GG7S-A</b>     | -      |
| GE7RX             | GE-9   |
| <b>GG9-T</b>      | -      |
| GE106             | GE-3D  |

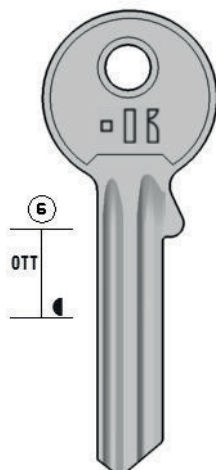
### TO FIT :

GE-GE (A)

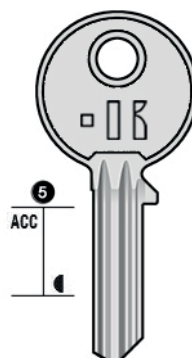
## GE-GE (A)



GG2-F

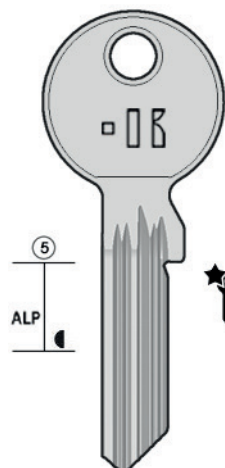


GG9-T



GG18

## GE-GE (A)



NEW GG25S-14-A NEW GG25S-17-A NEW GG25S-8-A



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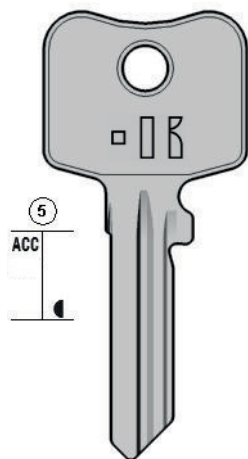
**CROSS REFERENCE :**

|               |        |
|---------------|--------|
| <b>CEM1</b>   |        |
| CM2           | CMA-1  |
| <b>CEM1S</b>  |        |
| CM2R          | CMA-1D |
| <b>GB1S</b>   |        |
| GT1           | -      |
| <b>GDAK1</b>  |        |
| -             | -      |
| <b>GDAK2</b>  |        |
| -             | -      |
| <b>GER15</b>  |        |
| GR15          | GEA-5D |
| <b>GER3</b>   |        |
| GR3           | GEA-4D |
| <b>GIS2PD</b> |        |
| GS13          | GIU-3D |
| <b>GIS4</b>   |        |
| GS4           | GIU-2  |
| <b>GIS4S</b>  |        |
| GS4R          | GIU-2D |
| <b>GNT1P</b>  |        |
| GNT1P         | -      |
| <b>GR2S</b>   |        |
| GR2R          | GEA-3  |

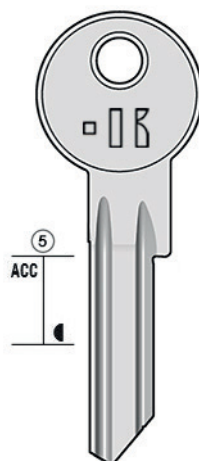
**TO FIT :**

GERA (D)  
 GERDA EUROPORFIL (PL)  
 GIANT (NL)  
 GIOBERT (I)  
 ►CLAUSOR (E)  
 GIUSSANI (I)  
 ►BRETER (I)  
 ►OAL (I)  
 ►SIMECA (CH)

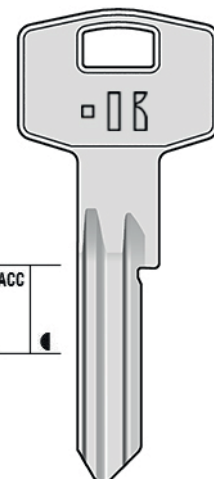
**GERA (D)**



GR2S

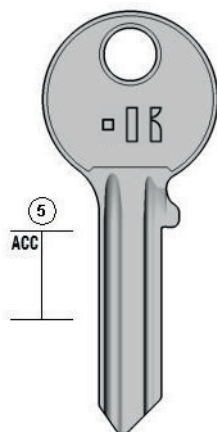


GER3

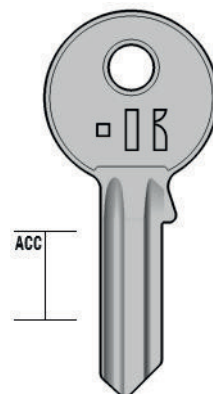


GER15

**GERDA EUROPORFIL (PL)**

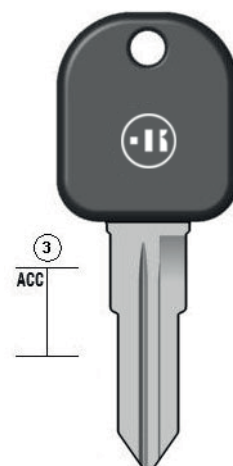


WK E1  
GDAK1



GDAK2

**GIANT (NL)**

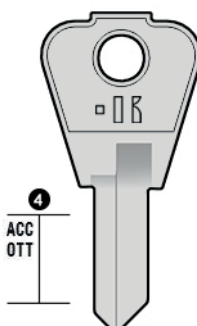


GNT1P

**GIOBERT (I)**

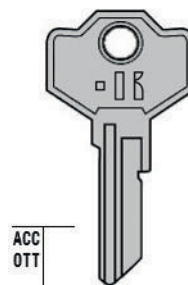


GB1S

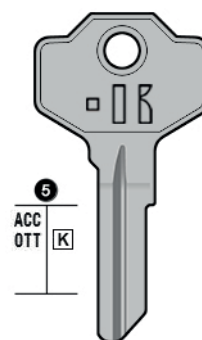


CEM1 CEM1S

**GIUSSANI (I)**



GIS2PD



GIS4 GIS4S

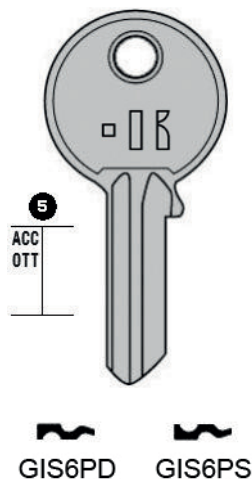
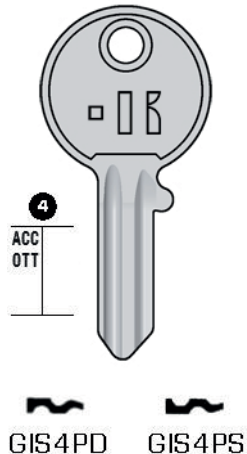
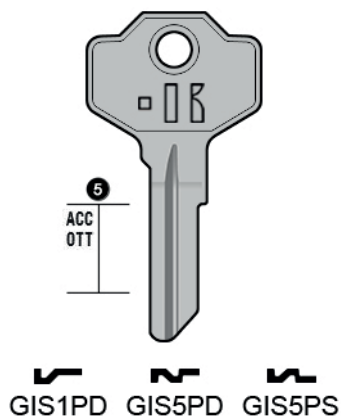


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## GIUSSANI (I)



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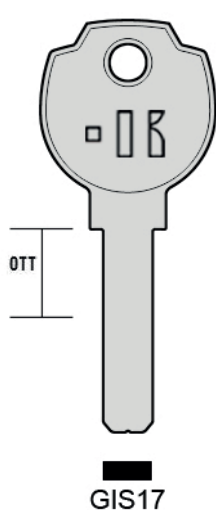
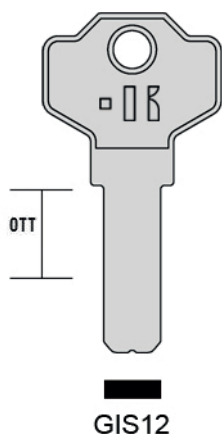
### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>GIS12</b>  | -      |
| <b>GIS17</b>  | -      |
| <b>GIS1PD</b> | -      |
| <b>GIS4PD</b> | -      |
| <b>GIS4PS</b> | -      |
| <b>GIS5PD</b> | -      |
| <b>SM1R</b>   | GIU-1D |
| <b>GIS5PS</b> | -      |
| <b>SM1</b>    | GIU-1  |
| <b>GIS6PD</b> | -      |
| <b>GIS6PS</b> | -      |
| <b>GS3</b>    | -      |
| <b>GO1</b>    | -      |
| <b>GL1</b>    | -      |
| <b>GO17</b>   | -      |
| <b>GL17R</b>  | GLO-9D |
| <b>GO1S</b>   | -      |
| <b>GL1R</b>   | -      |
| <b>GO3</b>    | -      |
| <b>GL7</b>    | GLO-2  |
| <b>GO3S</b>   | -      |
| <b>GL7R</b>   | GLO-2D |
| <b>GO6</b>    | -      |
| <b>GL6</b>    | GLO-6  |
| <b>GO8</b>    | -      |
| <b>GL8</b>    | GLO-3  |
| <b>GO9</b>    | -      |
| <b>GL9</b>    | GLO-4D |
| <b>GO9S</b>   | -      |
| <b>GL9R</b>   | GLO-4  |

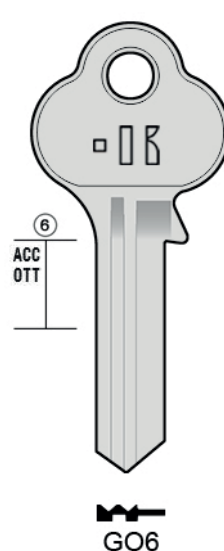
### TO FIT :

**GIUSSANI (I)**  
 ►BRETER (I)  
 ►OAL (I)  
 ►SIMECA (CH)  
**GLOBE (RC)**  
 ►FTH (F)  
 ►IFAM (E)

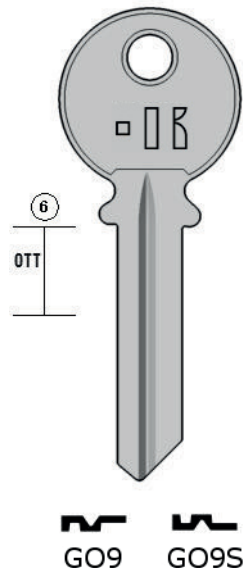
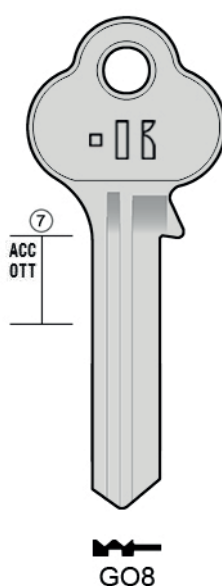
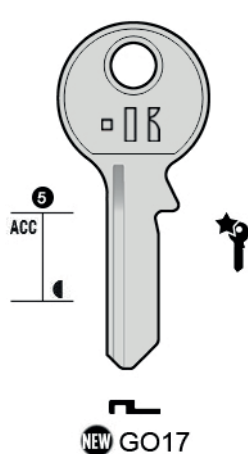
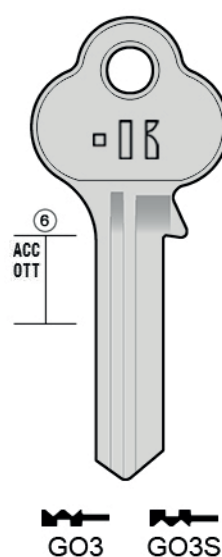
## GIUSSANI (I)



## GLOBE (RC)



## GLOBE (RC)



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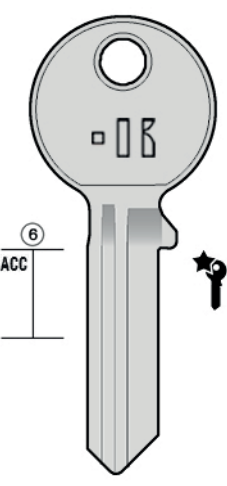
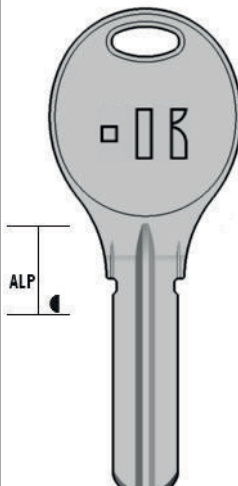
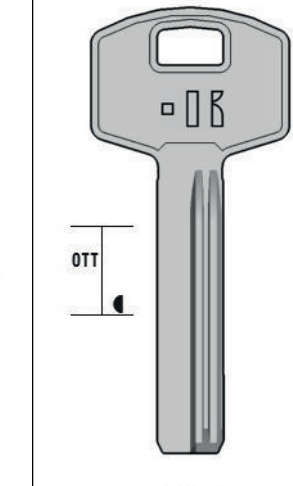
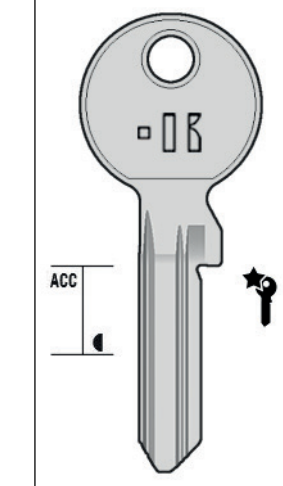
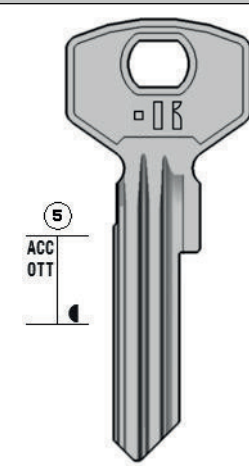
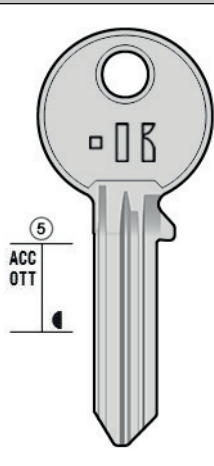
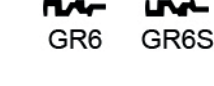
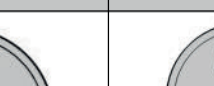
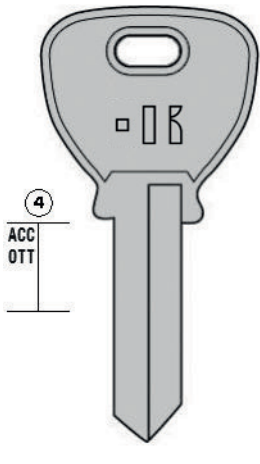
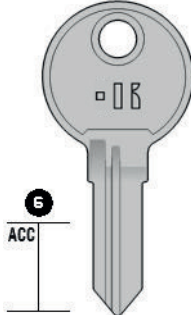
54

**CROSS REFERENCE :**

|                  |        |
|------------------|--------|
| <b>GO13</b>      | -      |
| GL13R            | -      |
| <b>GR1</b>       | GR-1I  |
| RIQ1             | -      |
| <b>GR1S</b>      | GR-1D  |
| RIQ1R            | -      |
| <b>GR3</b>       | GR-2I  |
| RIQ2             | -      |
| <b>GR3S</b>      | GR-2D  |
| RIQ3             | -      |
| <b>GR6</b>       | GR-6D  |
| RIQ11            | -      |
| <b>GR6S</b>      | GR-6   |
| RIQ11R           | -      |
| <b>GR7</b>       | GR-4I  |
| RIQ7R            | -      |
| <b>GR7S</b>      | GR-4D  |
| RIQ7             | -      |
| <b>GRI1S</b>     | -      |
| GF1              | -      |
| <b>GTV1-53-A</b> | -      |
| -                | -      |
| <b>GUA4</b>      | -      |
| -                | -      |
| <b>GUA4S</b>     | -      |
| -                | -      |
| <b>GUA5</b>      | -      |
| -                | -      |
| <b>GUA5S</b>     | -      |
| -                | -      |
| <b>GUA6</b>      | -      |
| -                | -      |
| <b>GUA6S</b>     | -      |
| -                | -      |
| <b>HFL1</b>      | HAF-2D |
| HF75R            | -      |
| <b>HFL1S</b>     | HAF-2  |
| HF75             | -      |
| <b>HFL2S</b>     | HAF-4  |
| HF73R            | -      |
| <b>KL109</b>     | -      |
| GO6              | -      |

**TO FIT :**

**GLOBE (RC)**  
 ►FTH (F)  
 ►IFAM (E)  
**GOAL (J)**  
**GRIFO (RC)**  
**GTV (D)**  
**GUARD (CZ)**  
 ►ABUS (D)  
 ►FAB (CZ)  
**GUERVILLE (F)**  
 ►ABUS (D)  
 ►BRICARD (F)  
 HÄFELE (D)

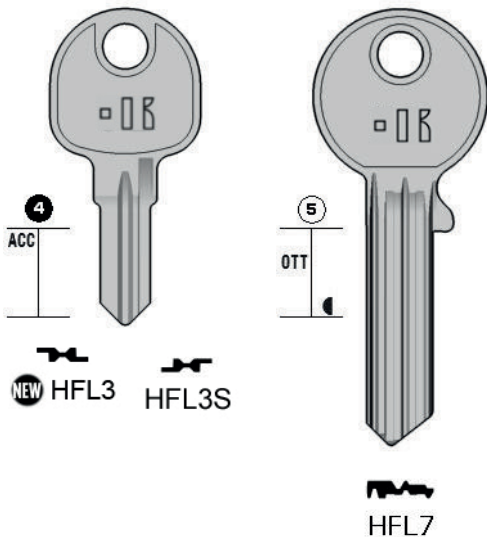
| GLOBE (RC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | GOAL (J)                                                                                                                                                                                                                                                    |  | GRIFO (RC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | GTV (D)                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <br><br>                                                                                                                                                                                                                                                                                                                                                                 |  | <br><br> |  | <br><br>                                                                                                                                                                                                                                                                                                                                                                     |  | <br><br> |  |
| GUARD (CZ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                             |  | GUERVILLE (F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                   |  |
| <br><br><br><br><br><br> |  |                                                                                                                                                                                                                                                             |  | <br><br><br><br><br><br> |  |                                                                                                                                                                                                                                                                   |  |
| GUERVILLE (F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                             |  | HÄFELE (D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                   |  |
| <br><br><br><br>                                                                                                                                                                             |  |                                                                                                                                                                                                                                                             |  | <br><br><br>                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                   |  |



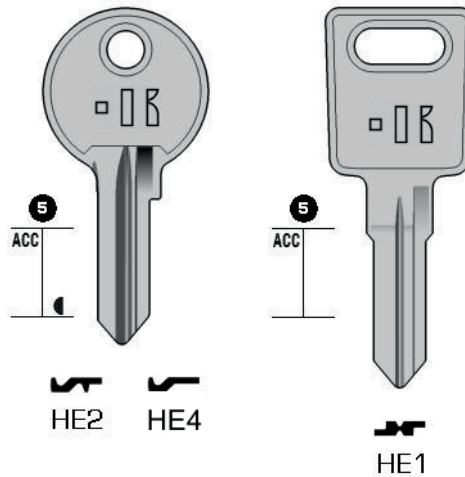
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## HÄFELE (D)



## HEKNA (D)



55

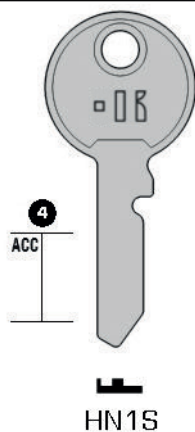
### CROSS REFERENCE :

|       |         |
|-------|---------|
| HE1   |         |
| HN3   | HEK-4   |
| HE2   |         |
| HN1   | HEK-1   |
| HE4   |         |
| HN4   | HEK-2   |
| HFL3  |         |
| HF74R | HAF-1D  |
| HFL3S |         |
| HF74  | HAF-1   |
| HFL7  | -       |
| -     | -       |
| HN1S  |         |
| HEN1  | HEN-1   |
| HO1S  |         |
| HO2R  | HOR-1   |
| HOP1  |         |
| HPP1R | BUR-10D |
| HOP1S |         |
| HPP1  | BUR-10  |
| HR1   |         |
| HR1   | OJ-9D   |
| HRC1  | -       |
| -     | -       |
| HRC2  | -       |
| -     | -       |
| HS1   |         |
| HD1R  | HUD-1D  |
| HS1S  |         |
| HD1   | HUD-1   |

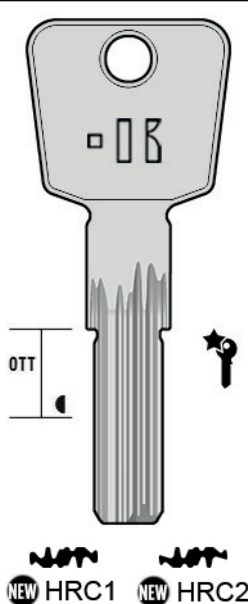
### TO FIT :

HÄFELE (D)  
HEKNA (D)  
►DOM (D)  
►HR (D)  
HENDERSON (GB)  
HERACLES (FR)  
HOPPE (D)  
►BURG (D)  
HORSE (RC)  
HR (D)  
►HEKNA (D)  
►OJMAR (E)  
HUDSON (USA)

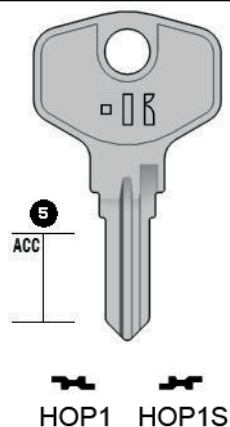
## HENDERSON (GB)



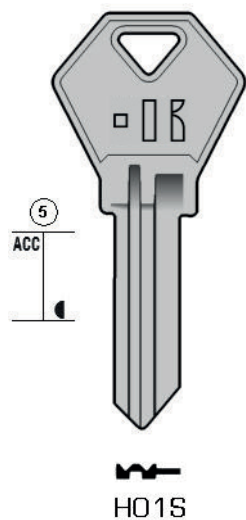
## HERACLES (FR)



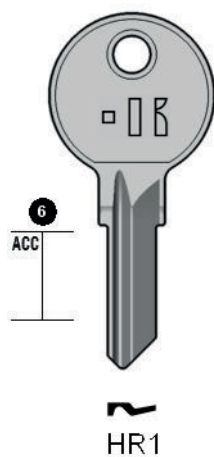
## HOPPE (D)



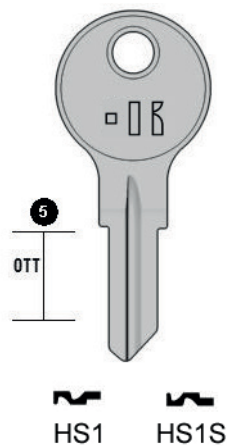
## HORSE (RC)



## HR (D)



## HUDSON (USA)



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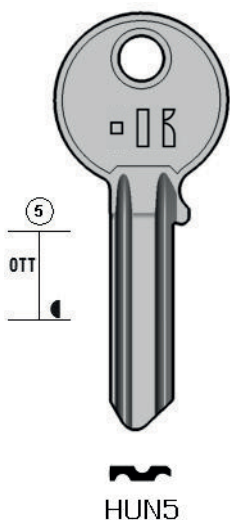
## CROSS REFERENCE :

|       |         |
|-------|---------|
| HL1   |         |
| HW1   | HUW-N   |
| HL2   | -       |
| HL2S  |         |
| HW4R  | HUW-1D  |
| HL3S  |         |
| HW5   | -       |
| HUN5  |         |
| HUT1  | -       |
| IC1   |         |
| LC14R | LIN-19D |
| IC2   | -       |
| IC2P  | -       |
| IC4   |         |
| ICS2  | ICS-1D  |
| IC5   |         |
| ICS1  | ICS-2D  |
| ICA1S |         |
| ICA1R | ICA-1   |

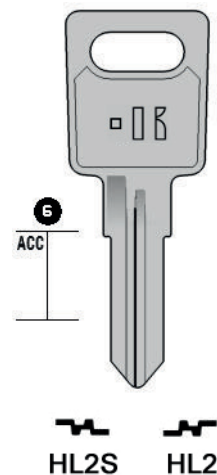
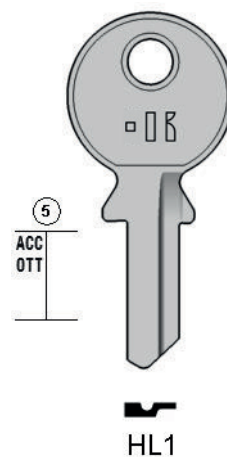
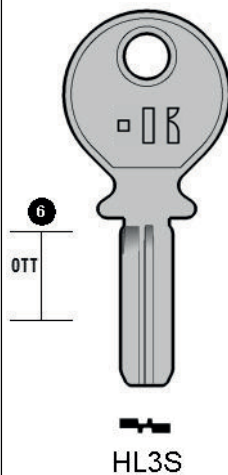
## TO FIT :

HUNIT (I)  
► FTH (F)  
HUWIL (D)  
► DOM (D)  
ICA (E)  
ICSA (I)

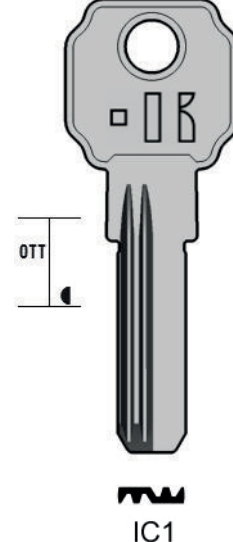
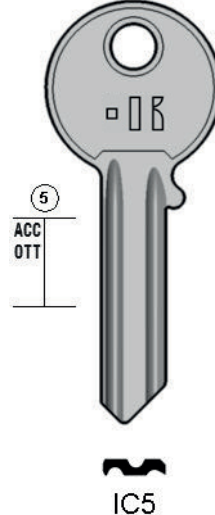
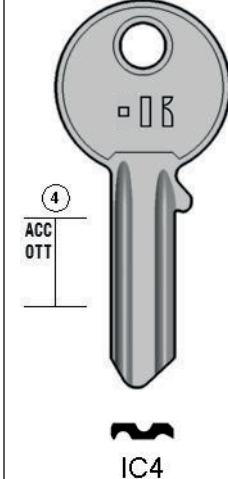
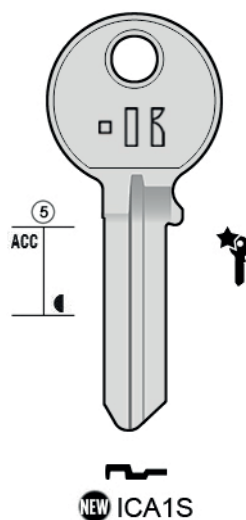
## HUNIT (I)



## HUWIL (D)

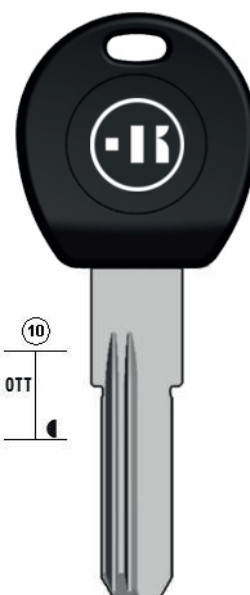
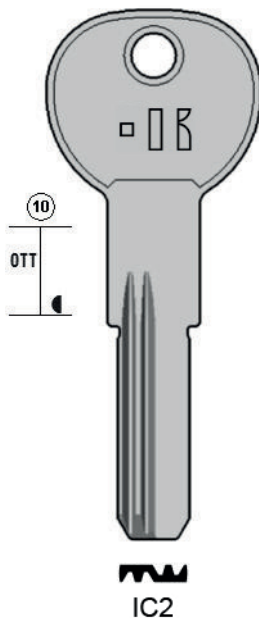


## ICA (E)



## ICSA (I)

## ICSA (I)



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# IFAM (E)

# ILARGI (ES)



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## CROSS REFERENCE :

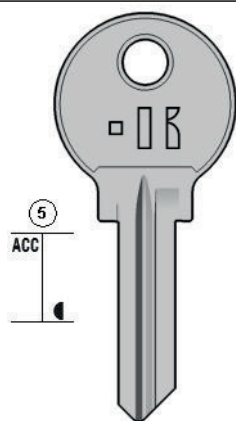
|         |          |
|---------|----------|
| IF3     | IF-45/55 |
| IF3S    | IF-150   |
| IF6     | IF-11    |
| IL1S    | IL-11    |
| ING5    | ING-5    |
| ISB1    | FAIN11   |
| ISE28   | -        |
| IE28R   | -        |
| ISE3D   | -        |
| IE8     | -        |
| ISE3S   | -        |
| IE8R    | -        |
| ISE41D  | IS-2D    |
| IE224   | -        |
| ISE41S  | IS-21    |
| IE225   | -        |
| ISE4D   | -        |
| IE7     | -        |
| ISE4S   | -        |
| IE7R    | -        |
| ISE50PD | -        |
| IE1     | -        |
| ISE5PD  | IS-1D    |
| IE3     | -        |

## TO FIT :

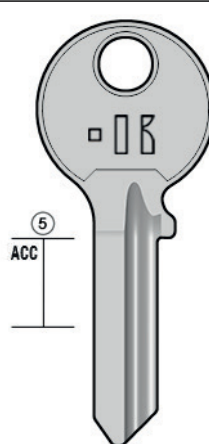
IFAM (E)  
ILARGI (ES)  
INGERSOLL (GB)  
ISABEL FAIRNER'S (P)  
ISEO (I)  
► IFAM (E)  
► VACHETTE (F)



IF6



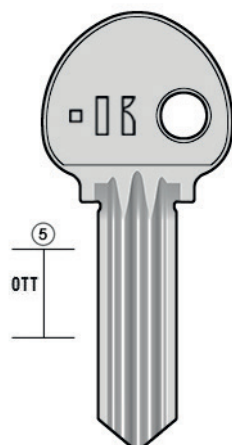
IF3 IF3S



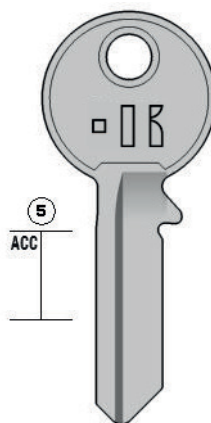
IL1S

# INGERSOLL (GB)

# ISABEL FAIRNER'S (P)

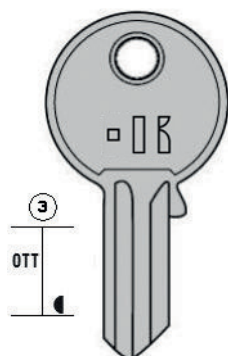


ING5

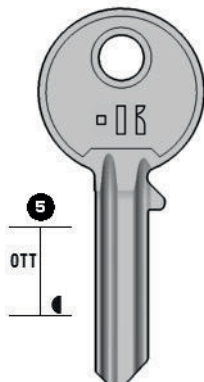


ISB1

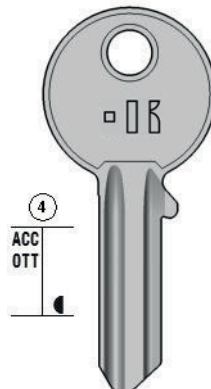
# ISEO (I)



ISE3D ISE3S



ISE28 ISE50PD ISE5PD



ISE41D ISE41S

ISE4S

ISE4D



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## CROSS REFERENCE :

|          |         |
|----------|---------|
| ISE14    | -       |
| IE14     | -       |
| ISE14P   | -       |
| IE14     | -       |
| ISE15    | IS-6D   |
| IE15     | IS-6D   |
| ISE15P   | IS-6D   |
| IE15     | IS-6D   |
| ISE17    | IS-10   |
| IE26     | IS-10   |
| ISE17P   | IS-10.P |
| IE26P    | IS-10.P |
| ISE2     | IS-8D   |
| IE2      | IS-8D   |
| ISE27S   | IS-15   |
| IE27R    | IS-15   |
| ISE30    | IS-20   |
| IE30     | IS-20   |
| ISE31    | IS-21D  |
| IE31     | IS-21D  |
| ISE51    | IS-19D  |
| IE10     | IS-19D  |
| ISE5D    | IS-8D   |
| IE6      | IS-8D   |
| ISE5D-F  | IS-8D   |
| IE6      | IS-8D   |
| ISE5D-FJ | IS-8D   |
| IE6      | IS-8D   |
| ISE5D-FP | -       |
| IE6L     | -       |
| ISE5D-RK | -       |
| IE6DZ    | -       |
| ISE5D-T  | IS-8D   |
| IE6      | IS-8D   |
| ISE5S    | IS-3I   |
| IE6R     | IS-3I   |
| ISE5SM   | IS-4    |
| IE9      | IS-4    |

## TO FIT :

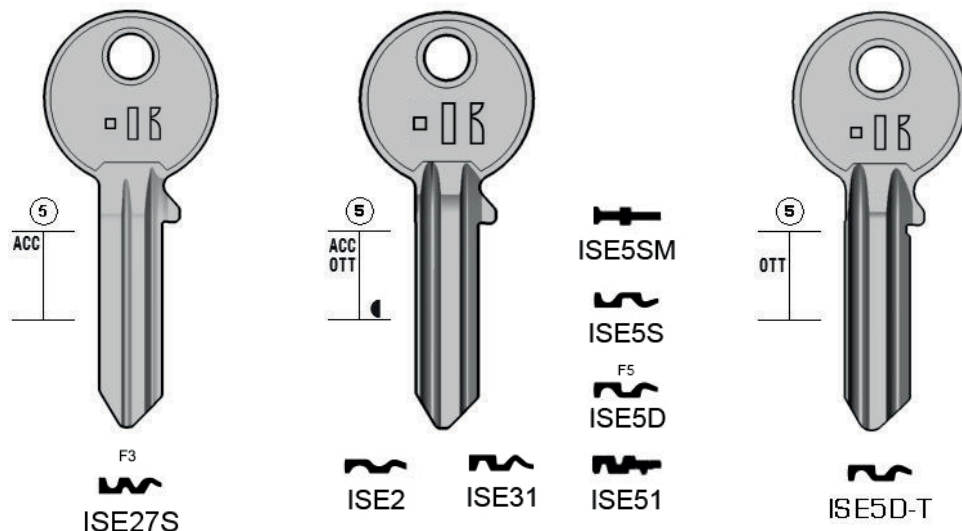
ISEO (I)  
►IFAM (E)  
►VACHETTE (F)



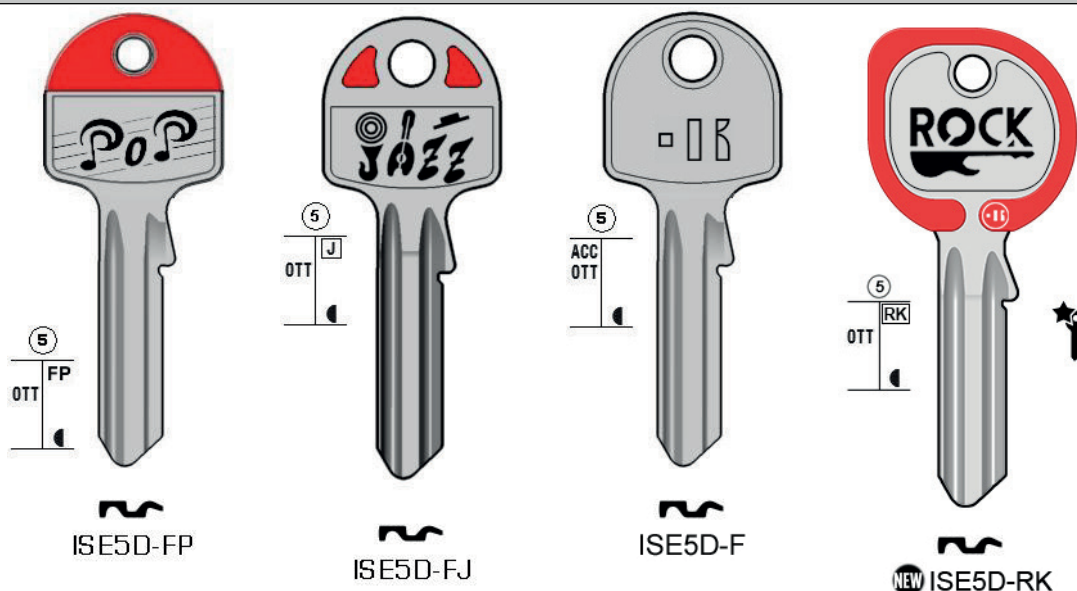
Copyright by



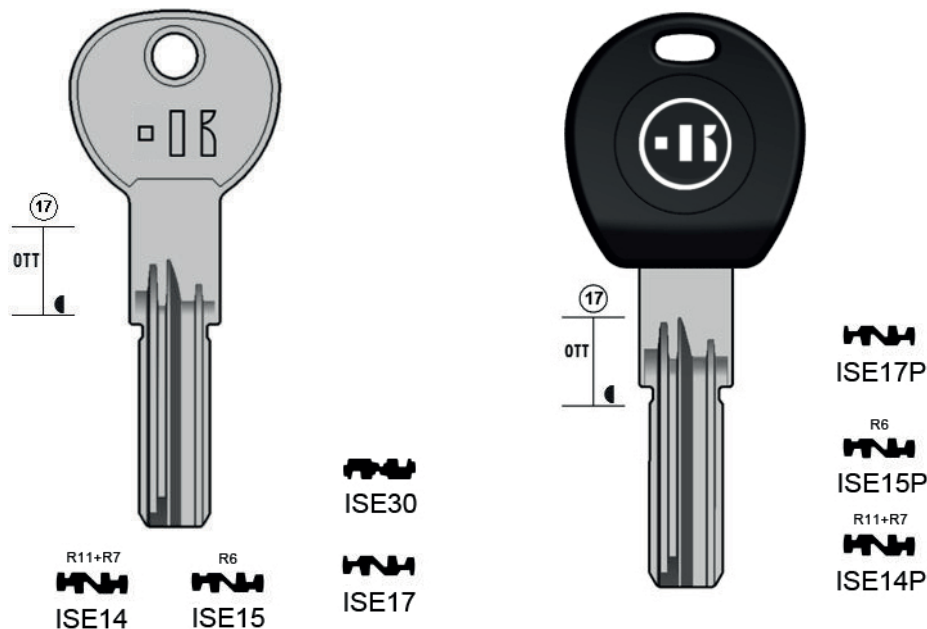
## ISEO (I)



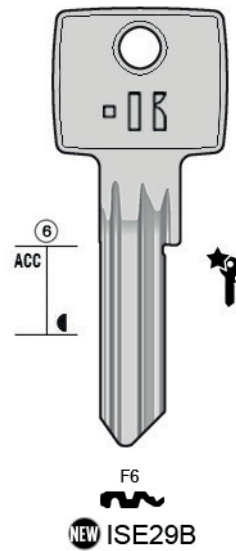
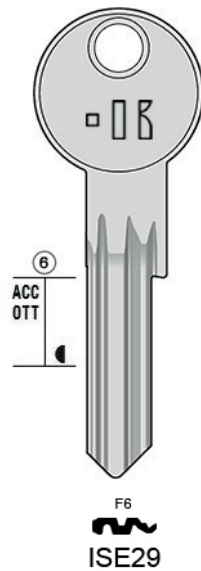
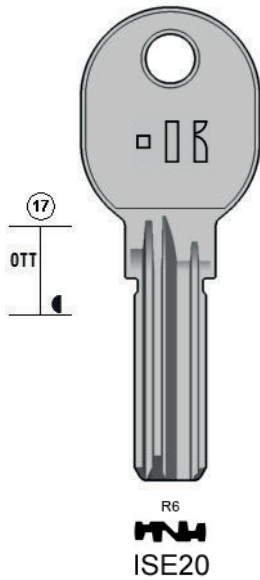
## ISEO (I)



## ISEO (I)



## ISEO (I)



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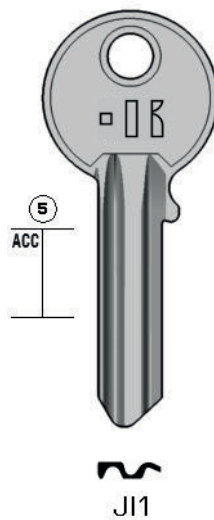
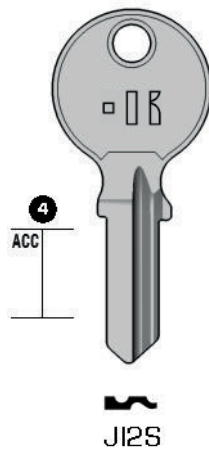
### CROSS REFERENCE :

|                |         |
|----------------|---------|
| <b>ISE20</b>   |         |
| IE15           | IS-6D   |
| <b>ISE29</b>   |         |
| IE29           | IS-17D  |
| <b>ISE29B</b>  |         |
| IE29           | IS-17D  |
| <b>J11</b>     |         |
| JS2            | JIS-1D  |
| <b>J12S</b>    |         |
| JS3R           | JIS2I   |
| <b>JM1</b>     |         |
| JM1            | JPM-1D  |
| <b>JM1S</b>    |         |
| JM1R           | JPM-1I  |
| <b>JM2S</b>    |         |
| JM2R           | JPM-2I  |
| <b>JM2S-FJ</b> |         |
| JM2R           | JPM-2I  |
| <b>JM3</b>     |         |
| JM3            | JPM-4D  |
| <b>JM3S</b>    |         |
| JM3R           | JPM-4   |
| <b>JM501S</b>  |         |
| -              | -       |
| <b>JM6</b>     |         |
| JM6            | JPM-10D |

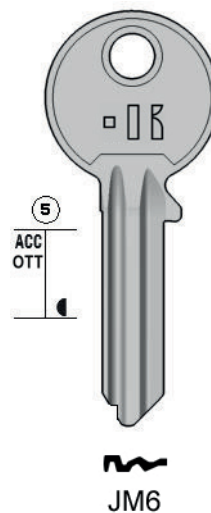
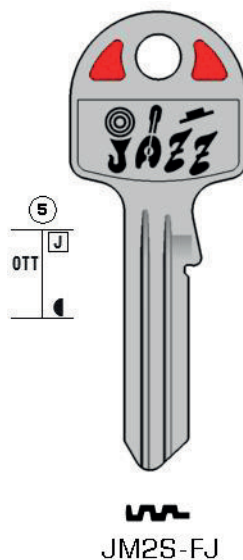
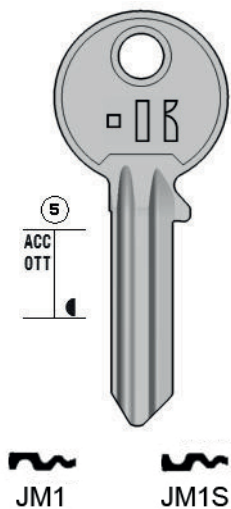
### TO FIT :

ISEO (I)  
 ▶ IFAM (E)  
 ▶ VACHETTE (F)  
 JIS (E)  
 JPM (F)  
 ▶ ABUS (D)  
 ▶ KESO (CH)  
 ▶ SIMECA (CH)

## JIS (E)



## JPM (F)



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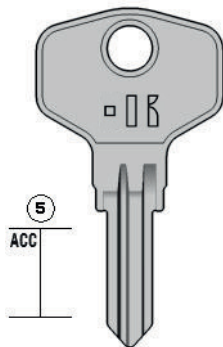
**CROSS REFERENCE :**

|                |         |
|----------------|---------|
| <b>JG1S</b>    |         |
| JR1R           | JGH-1D  |
| <b>JOW12-A</b> |         |
| JOW12X         | -       |
| <b>JU1</b>     |         |
| JU11           | JNG-1   |
| <b>JU1S</b>    |         |
| JU11R          | JNG-1D  |
| <b>JU2S</b>    |         |
| JU13R          | JNG-2D  |
| <b>JU3</b>     |         |
| JU12           | JNG-3   |
| <b>JUN1</b>    |         |
| JU1            | JUNI-1D |
| <b>JUN2</b>    |         |
| JU2            | JUNI-2D |
| <b>JV1</b>     |         |
| -              | -       |
| <b>JV1S</b>    |         |
| VL2RE          | JV-4I   |
| <b>JV5</b>     |         |
| VL5E           | JV-7D   |
| <b>JV5S</b>    |         |
| VL5RE          | JV-7    |
| <b>JV6S</b>    |         |
| JL5            | JV-5I   |

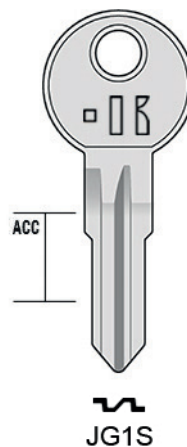
**TO FIT :**

**JU (D)**  
 ►KIFERM (F)  
 ►VACHETTE (F)  
**JUNGHEINRICH (D)**  
**JUNIE (D)**  
**JUWEL (D)**  
**JVAL (P)**

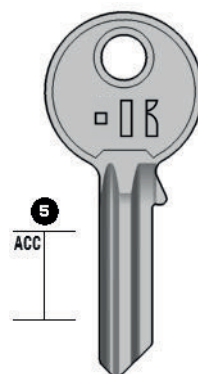
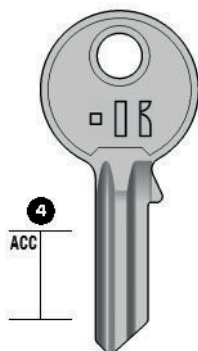
**JU (D)**



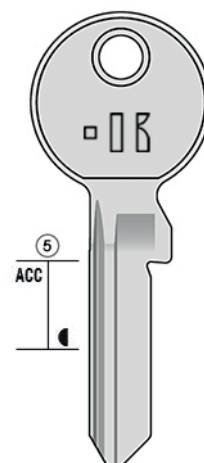
**JUNGHEINRICH (D)**



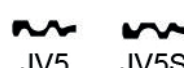
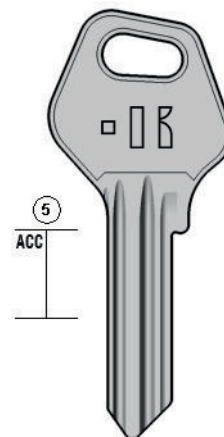
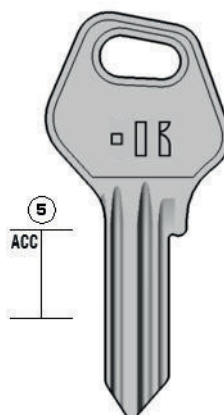
**JUNIE (D)**



**JUWEL (D)**



**JVAL (P)**



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## KABA (CH)



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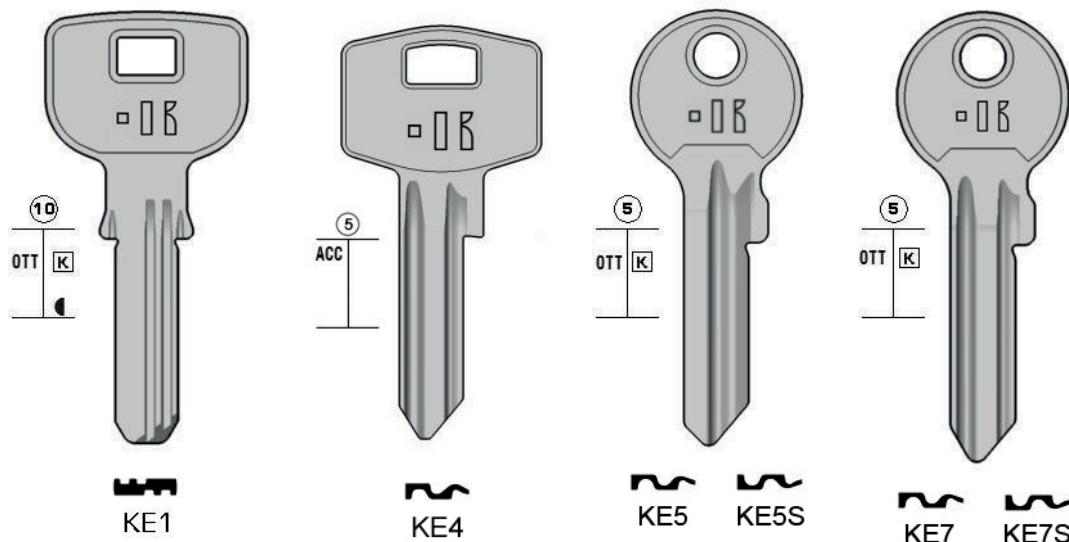
### CROSS REFERENCE :

|              |         |
|--------------|---------|
| <b>KA1</b>   |         |
| KA1          | KA-7    |
| <b>KA2</b>   |         |
| KA2          | KA-2    |
| <b>KA8</b>   |         |
| KA8          | KA-5    |
| <b>KAL1S</b> |         |
| KL61R        | KAL-1   |
| <b>KAL2S</b> |         |
| KL62R        | KAL-2D  |
| <b>KE1</b>   |         |
| KLE1         | KAE-1D  |
| <b>KE10S</b> |         |
| KLE10R       | KAE-12D |
| <b>KE11</b>  |         |
| KLW9R        | KAE-11D |
| <b>KE4</b>   |         |
| -            | -       |
| <b>KE5</b>   |         |
| KLE5X        | KAE-6D  |
| <b>KE5S</b>  |         |
| KLE5RX       | KAE-6   |
| <b>KE7</b>   |         |
| KLE7X        | KAE-8D  |
| <b>KE7S</b>  |         |
| KLE7RX       | KAE-8L  |
| <b>KE8</b>   |         |
| KLE8R        | KAE-10D |

### TO FIT :

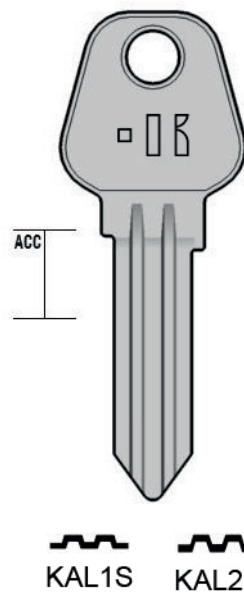
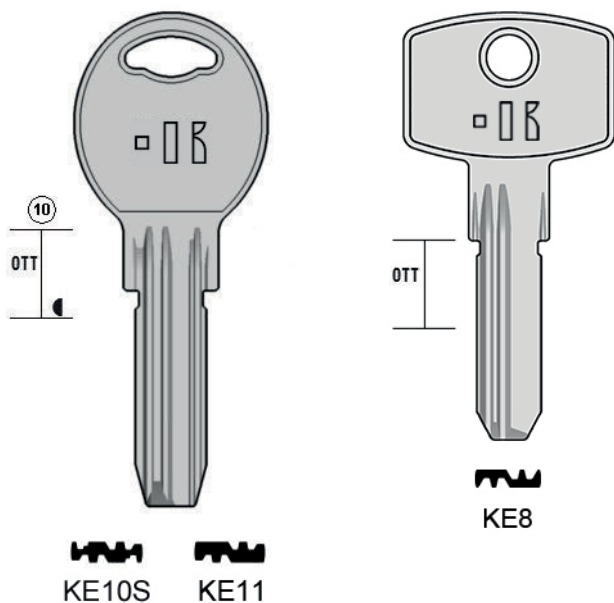
KABA (CH)  
KALE (TR)  
KALUGA (RUS)

## KALE (TR)



## KALE (TR)

## KALUGA (RUS)



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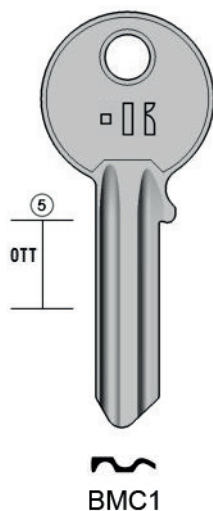
CROSS REFERENCE :

|        |        |
|--------|--------|
| BMC1   | -      |
| MSF1   | -      |
| KS1    | KE-1   |
| KS13   | KE-5   |
| KS13X  | -      |
| -      | -      |
| KS13XL | -      |
| -      | -      |
| KS2    | KE-3   |
| KE3    | KE-3   |
| KS2X   | -      |
| KE19   | -      |
| KZN1S  | KAZ-1  |
| KAZ1R  | KAZ-1  |
| KZN2   | KAZ-5D |
| KAZ2   | KAZ-5D |
| KZN2S  | KAZ-5  |
| KAZ2R  | KAZ-5  |
| KZN7S  | KAZ-7  |
| KAZ7R  | KAZ-7  |

TO FIT :

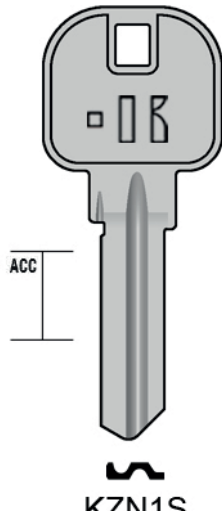
KARWEI (NL)  
KAZAN (RUS)  
KESO (CH)  
►ALA (I)  
►JPM (F)

KARWEI (NL)

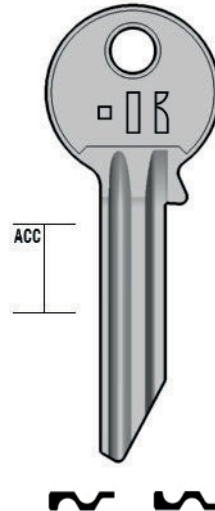


BMC1

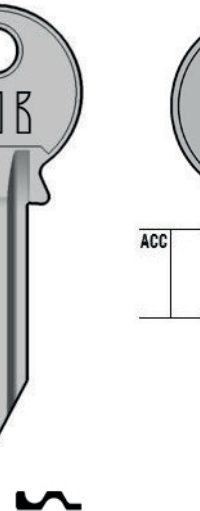
KAZAN (RUS)



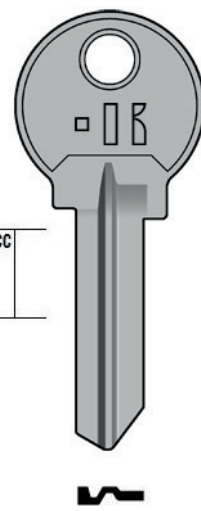
KZN1S



KZN2

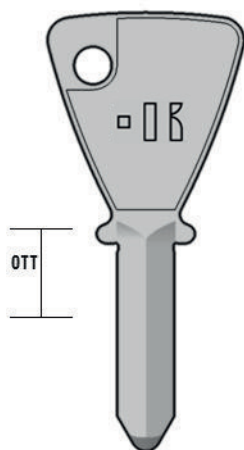


KZN2S

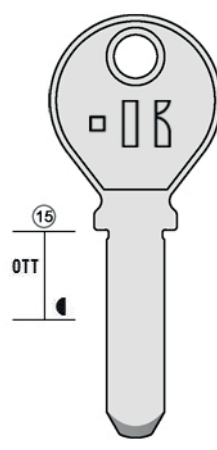


KZN7S

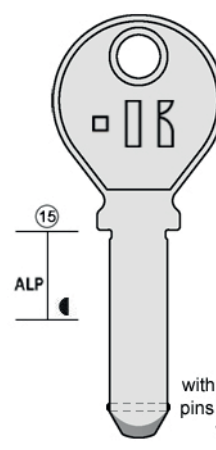
KESO (CH)



KS1



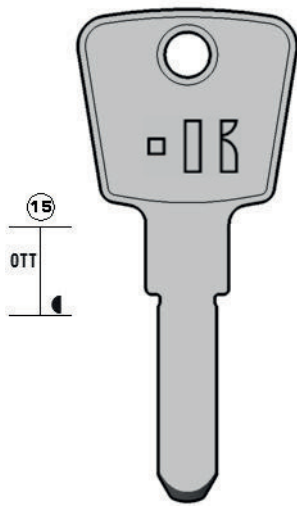
KS2



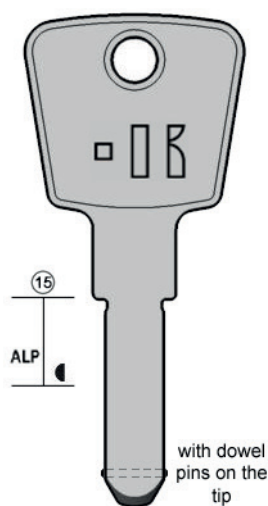
KS2X

with dowel pins on the tip

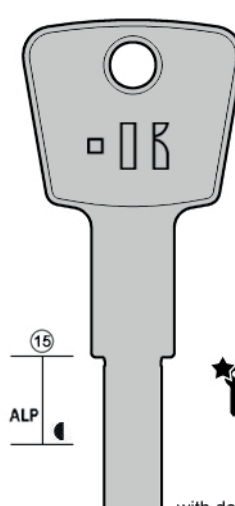
KESO (CH)



KS13



KS13X



with dowel pins on the tip

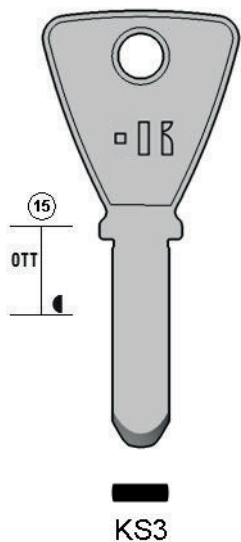
NEW KS13XL



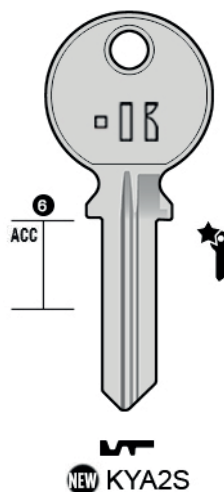
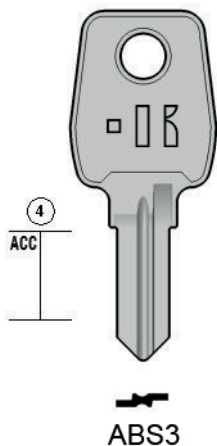
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## KESO (CH)



## KEYA (E)



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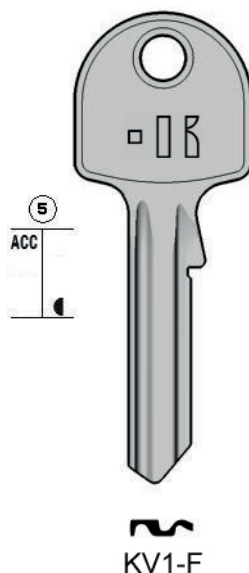
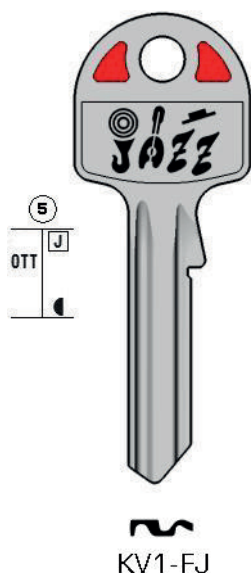
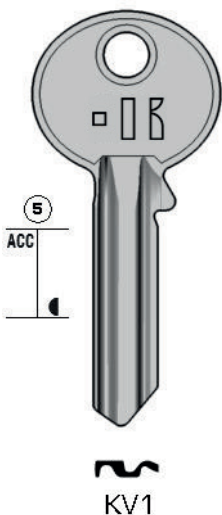
### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>ABS3</b>   |        |
| KEY1          | AB-8I  |
| <b>KM13</b>   |        |
| KI13          | LAS-P  |
| <b>KM2</b>    |        |
| KI12          | LAS-5  |
| <b>KM2S</b>   |        |
| KI12R         | LAS-5D |
| <b>KM5</b>    |        |
| KI5R          | LAS-SX |
| <b>KM5S</b>   |        |
| KI5           | LASXS  |
| <b>KM6</b>    |        |
| KI6           | LAS-TX |
| <b>KM7</b>    |        |
| KI7           | LAS-XY |
| <b>KS3</b>    |        |
| KE9           | KE-4   |
| <b>KV1</b>    |        |
| KF1           | KFV-1  |
| <b>KV1-F</b>  |        |
| KF1           | KFV-1  |
| <b>KV1-FJ</b> |        |
| KF1           | KFV-1  |
| <b>KYA2S</b>  |        |
| KEY2          | AB-11  |

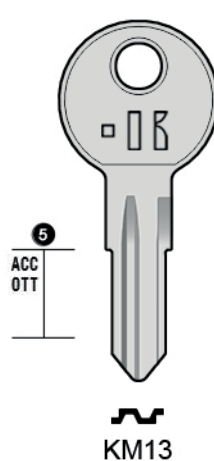
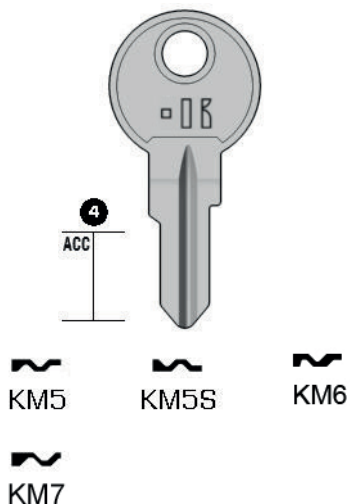
### TO FIT :

|                   |
|-------------------|
| <b>KESO (CH)</b>  |
| ▶ALA (I)          |
| ▶JPM (F)          |
| <b>KEYA (E)</b>   |
| <b>KFV (D)</b>    |
| ▶FCV (D)          |
| <b>KIFERM (F)</b> |
| ▶LAS (F)          |

## KFV (D)



## KIFERM (F)



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# CROSS REFERENCE :

|             |         |
|-------------|---------|
| <b>CY6</b>  |         |
| CA9         | CA-9I   |
| <b>K1</b>   |         |
| KS1FT       | KWI-1   |
| <b>K10</b>  |         |
| KS1         | KWI-1   |
| <b>K1-F</b> |         |
| -           | -       |
| <b>KIR2</b> |         |
| SEM1        | KIR-2   |
| <b>LR1</b>  |         |
| LH1         | LAP-1   |
| <b>LR10</b> |         |
| LH42        | LAP-96D |
| <b>LR7</b>  |         |
| LH5         | LAP-5D  |
| <b>LR9</b>  |         |
| LH40        | LAP-9D  |

# TO FIT :

**KIROVSMACH (RUS)**

**KVR (D)**

**KWIKSET (USA)**

►BRICARD (F)

►MASTER (USA)

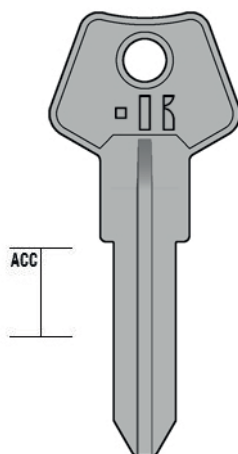
►VACHETTE (F)

**LAPERCHE (F)**

►CAS-CISMA (I)

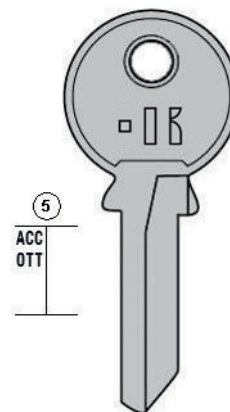
►DOM (D)

## KIROVSMACH (RUS)



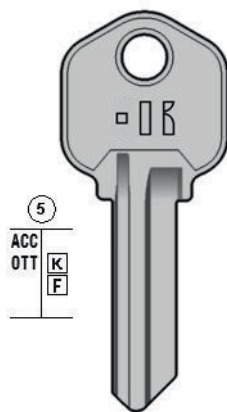
KIR2

## KVR (D)

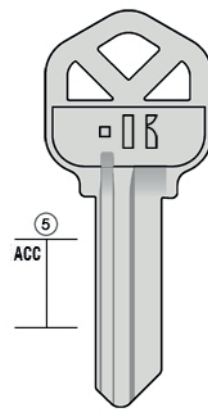


CY6

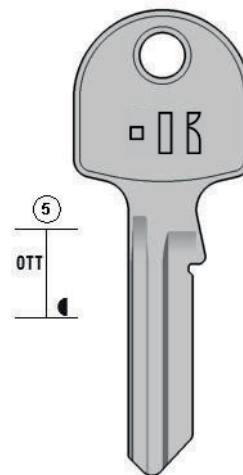
## KWIKSET (USA)



K1

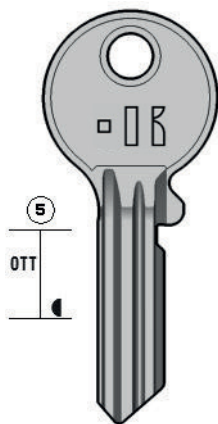


K10

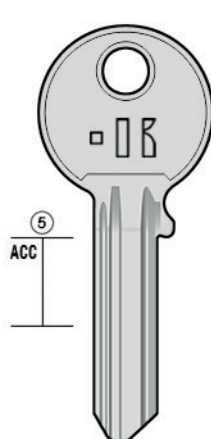


K1-F

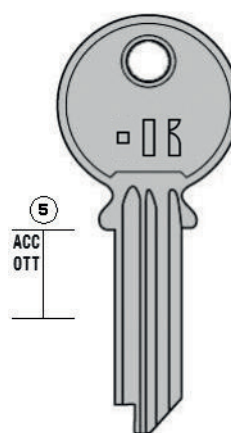
## LAPERCHE (F)



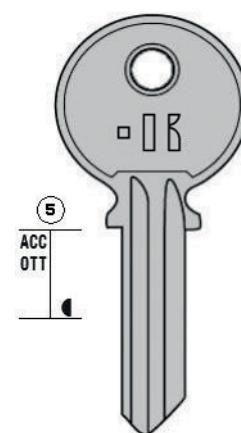
LR10



LR9



LR1



LR7

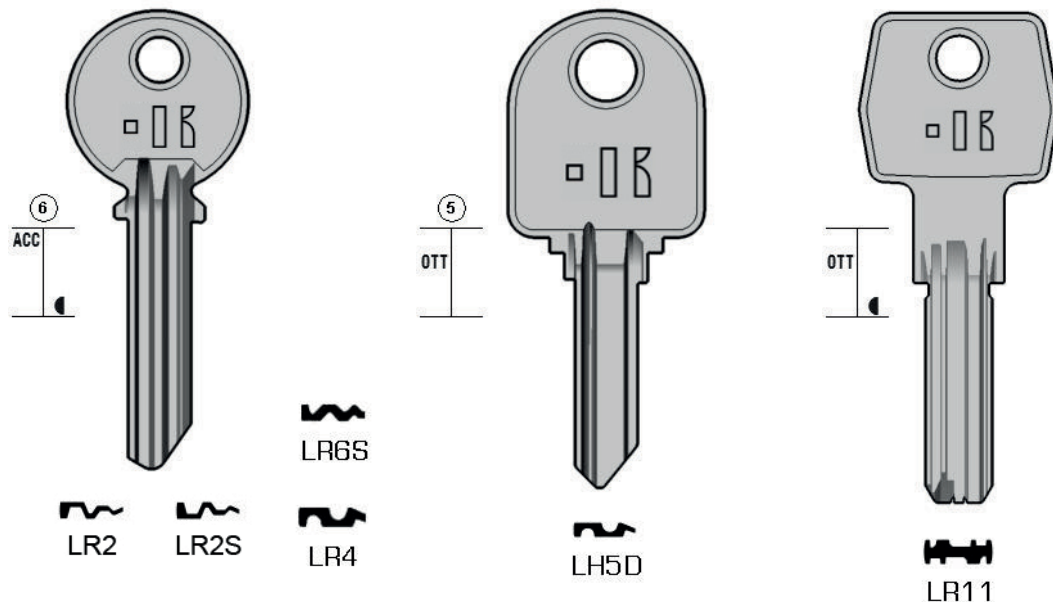


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## LAPERCHE (F)



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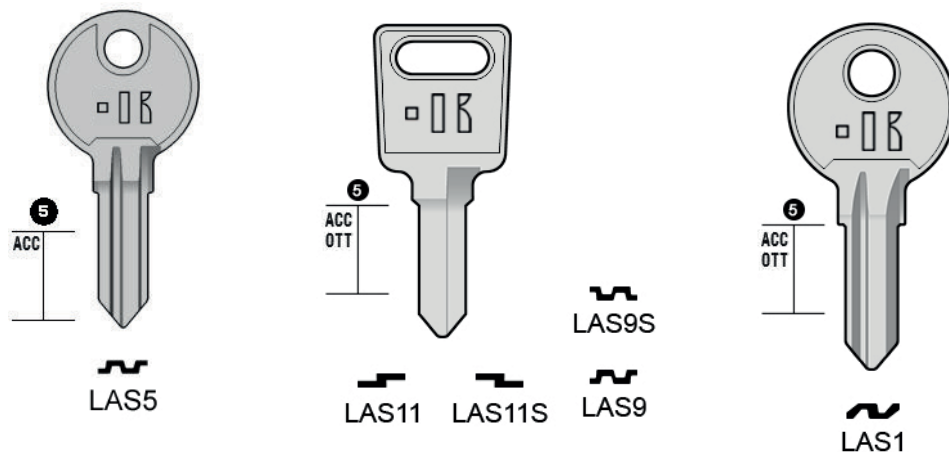
### CROSS REFERENCE :

|               |         |
|---------------|---------|
| <b>LAS1</b>   |         |
| LS1           | LAS-R   |
| <b>LAS11</b>  |         |
| LS14          | LAS-4   |
| <b>LAS11S</b> |         |
| LS14R         | LAS-4D  |
| <b>LAS3</b>   |         |
| LS11          | LAS-KT  |
| <b>LAS3S</b>  |         |
| LS11R         | LAS-TK  |
| <b>LAS5</b>   |         |
| LS7           | LAS-3   |
| <b>LAS7</b>   |         |
| LS9           | LAS-6D  |
| <b>LAS7S</b>  |         |
| LS9R          | LAS-6   |
| <b>LAS9</b>   |         |
| LS13          | LAS-FH  |
| <b>LAS9S</b>  |         |
| LS13R         | LAS-2   |
| <b>LEA1</b>   |         |
| LEA1          | HB-1    |
| <b>LH5D</b>   |         |
| LH2           | LAP-2D  |
| <b>LR11</b>   |         |
| LH41P         | LAP-23P |
| <b>LR2</b>    |         |
| LH10          | LAP-3D  |
| <b>LR2S</b>   |         |
| LH10R         | LAP-3D  |
| <b>LR4</b>    |         |
| LH3           | -       |
| <b>LR6S</b>   |         |
| LH6R          | -       |

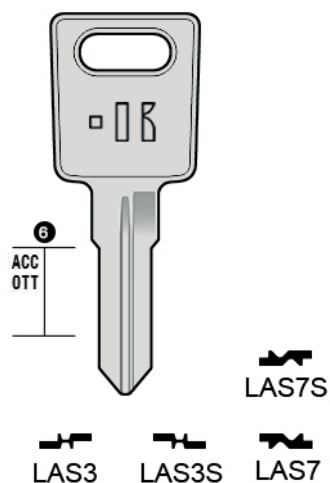
### TO FIT :

LAPERCHÉ (F)  
 ►CAS-CISMA (I)  
 ►DOM (D)  
 LAS (F)  
 ►RONIS (F)  
 LEGALLIAIS (F)

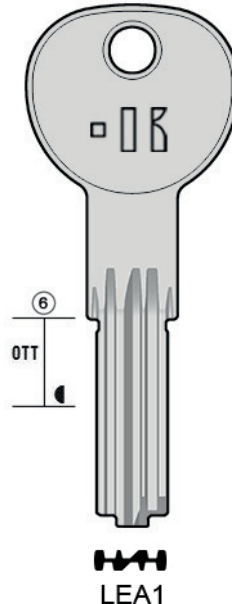
## LAS (F)



## LAS (F)



## LEGALLIAIS (F)



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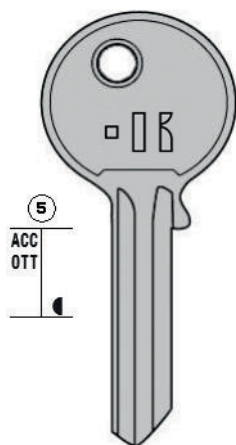
**CROSS REFERENCE :**

|               |         |
|---------------|---------|
| <b>IC1</b>    |         |
| LC14R         | LIN-19D |
| <b>LE1</b>    |         |
| LEG1          | LEG-1D  |
| <b>LE1-F</b>  |         |
| LEG1          | LEG-1D  |
| <b>LE1-FJ</b> |         |
| LEG1          | LEG-1D  |
| <b>LIN1</b>   |         |
| -             | LIN-21D |
| <b>LIN12</b>  |         |
| LC12          | LIN-2   |
| <b>LIN13</b>  |         |
| LC13          | LIN-18D |
| <b>LIN15</b>  |         |
| LC15          | LIN-16D |
| <b>LIN2</b>   |         |
| LC2           | LIN-3D  |
| <b>LIN2S</b>  |         |
| LC2R          | LIN-3I  |
| <b>LIN3</b>   |         |
| LC11          | LIN-15D |
| <b>LIN3S</b>  |         |
| LC11R         | LIN-15I |
| <b>LIN7</b>   |         |
| LC7           | LIN-10D |

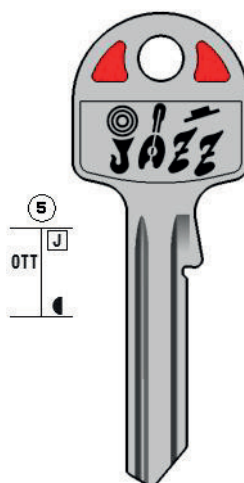
**TO FIT :**

LEGGE (GB)  
LINCE (E)

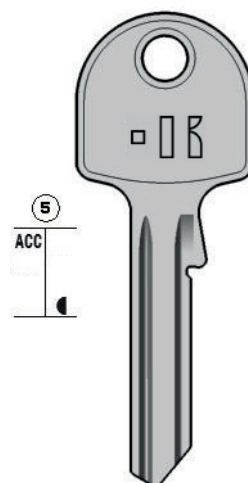
**LEGGE (GB)**



LE1

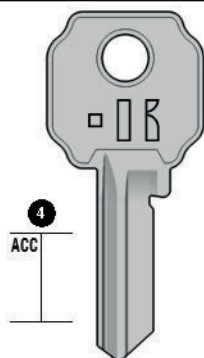


LE1-FJ

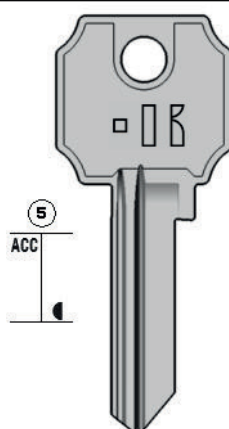


LE1-F

**LINCE (E)**



LIN13



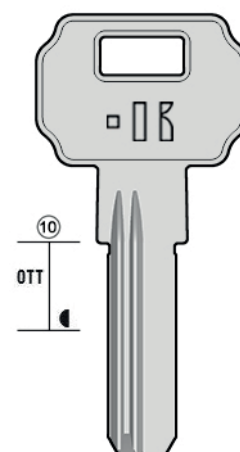
LIN12

LIN2

LIN3S

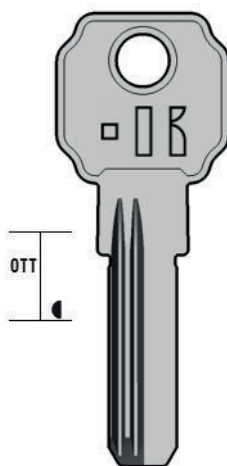
LIN3

LIN2S

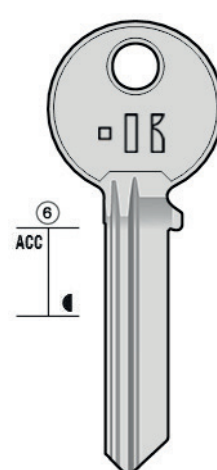


LIN1

**LINCE (E)**



IC1



LIN15

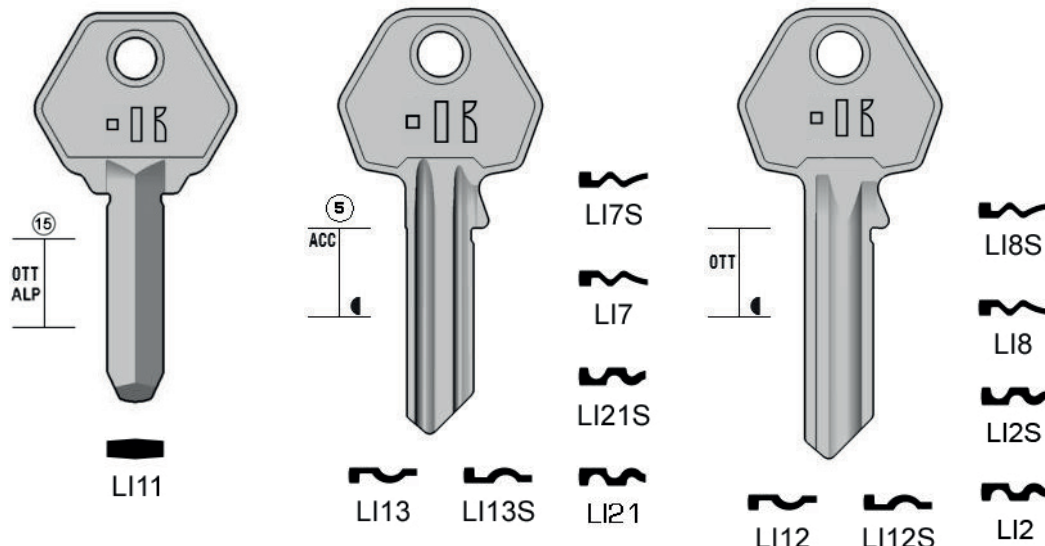
NEW LIN7



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## LIPS (NL)



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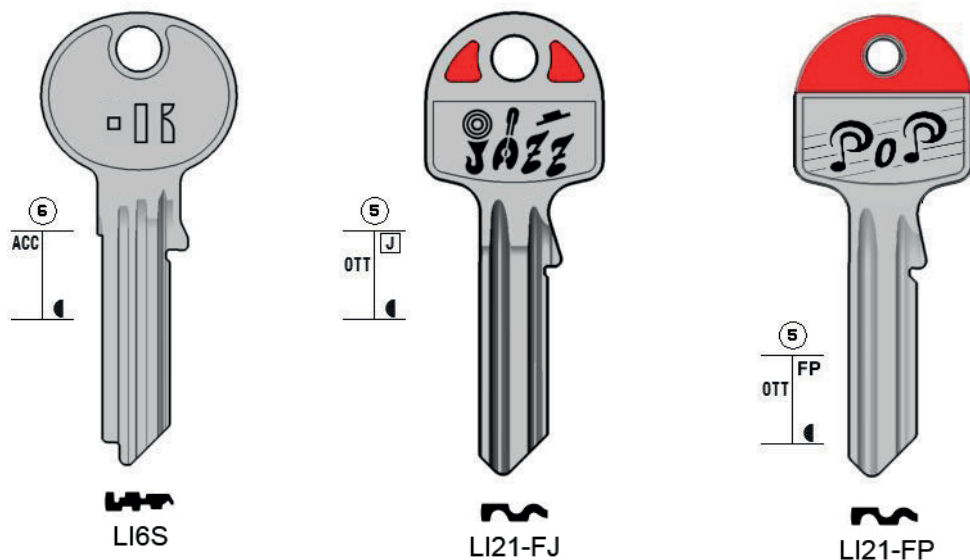
### CROSS REFERENCE :

|         |         |
|---------|---------|
| LI11    |         |
| LP11    | KE-2    |
| LI12    | -       |
| LP12    | -       |
| LI12S   | -       |
| LP12R   | -       |
| LI13    | -       |
| LP13    | -       |
| LI13S   | -       |
| LP13R   | LIP-3   |
| LI2     | -       |
| LI21    | -       |
| LP21    | LIP-1D  |
| LI21-F  | -       |
| LP21    | LIP-1D  |
| LI21-FJ | -       |
| LP21    | LIP-1D  |
| LI21-FP | -       |
| LP21    | LIP-1D  |
| LI21S   | -       |
| LP21R   | -       |
| LI2S    | -       |
| LI3     | -       |
| LI33    | -       |
| LP3R    | LIP-28D |
| LI33S   | -       |
| LP3     | LIP-33  |
| LI3S    | -       |
| LI6S    | -       |
| LP57R   | LIP-4   |
| LI7     | -       |
| LP7     | -       |
| LI7S    | -       |
| LP7R    | -       |
| LI8     | -       |
| LP8     | -       |
| LI8S    | -       |
| LP8R    | -       |

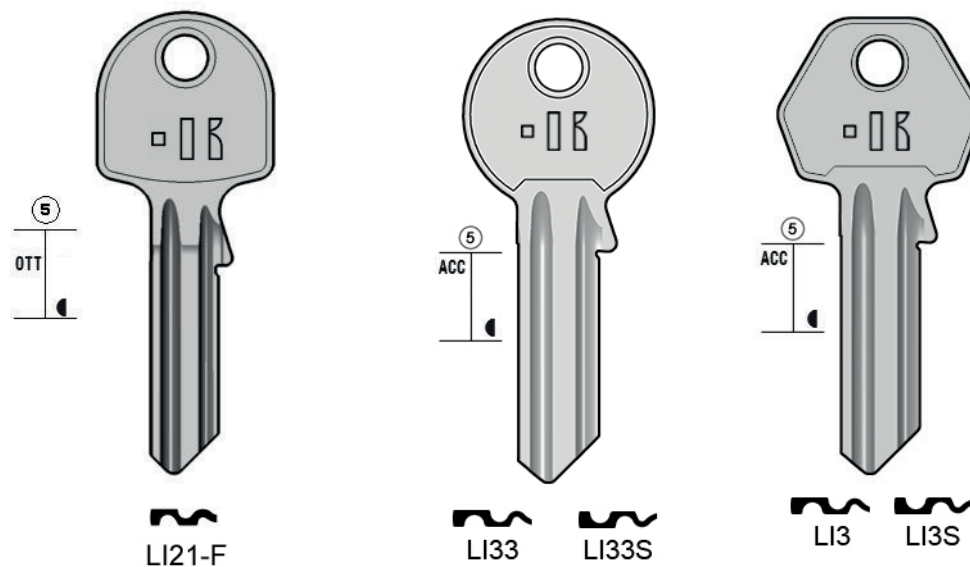
### TO FIT :

LIPS (NL)

## LIPS (NL)



## LIPS (NL)



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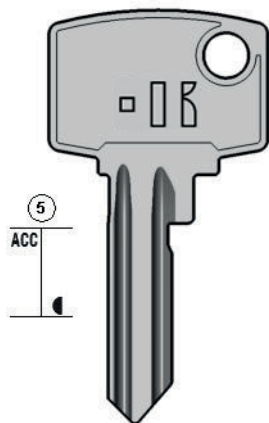
**CROSS REFERENCE :**

|          |        |
|----------|--------|
| LIT1S    |        |
| LT2      | LIT-1I |
| LIT1S-F  |        |
| LT2      | LIT-1I |
| LIT1S-FJ |        |
| LT2      | LIT-1I |
| LIT1S-FP |        |
| LT2      | LIT-1I |
| LIT2     |        |
| LT5      | LIT-7D |
| LIT4     |        |
| LT4      | LIT-2D |
| LIT4-F   |        |
| LT4      | LIT-2D |
| LIT4-FJ  |        |
| LT4      | LIT-2D |
| LIT4-FP  |        |
| LT4      | LIT-2D |
| LIT6S    | -      |
| -        | -      |
| LOB1S    |        |
| LOB1R    | LB-1   |
| YET17    |        |
| YT16     | -      |
| YTM1R    | -      |
| -        | -      |

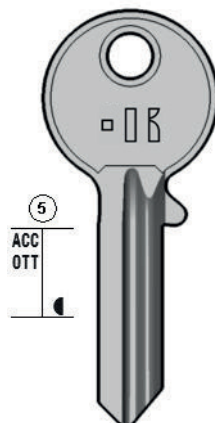
**TO FIT :**

LITTO (B)  
►BKS (D)  
►CORBIN (I)  
LOB (PL)

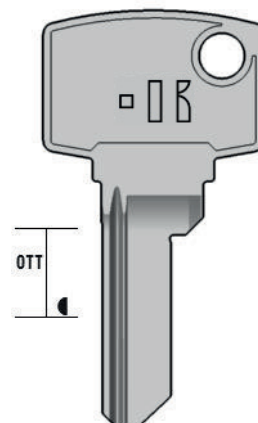
**LITTO (B)**



LIT4

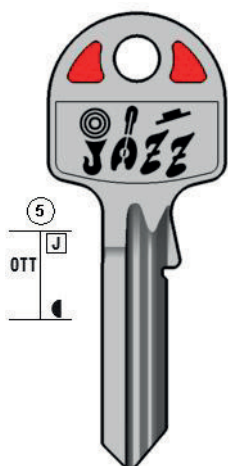


LIT1S



LIT2

**LITTO (B)**



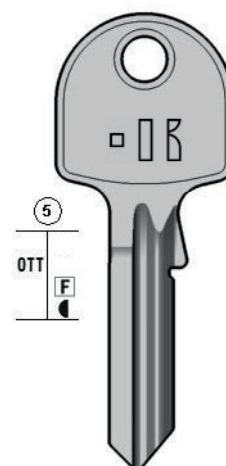
LIT1S-FJ

LIT4-FJ



LIT1S-FP

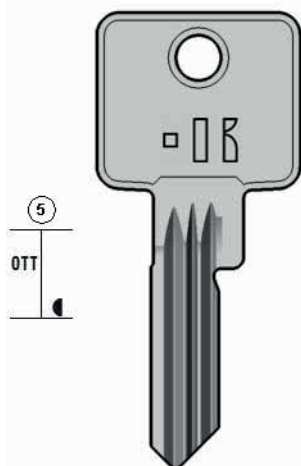
LIT4-FP



LIT1S-F

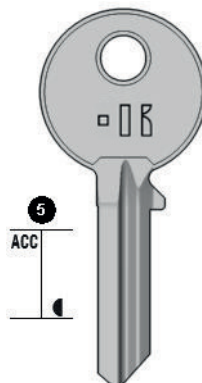
LIT4-F

**LITTO (B)**

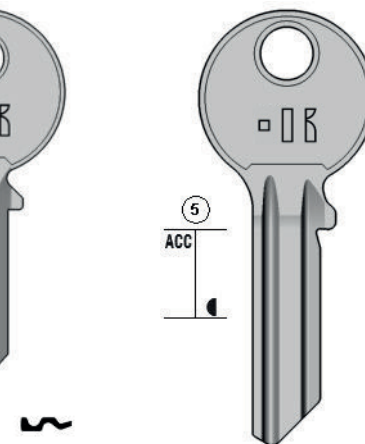


LIT6S

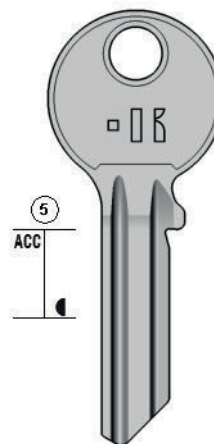
**LOB (PL)**



LOB1S



YTM1R



YET17



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# LOB (PL)



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## CROSS REFERENCE :

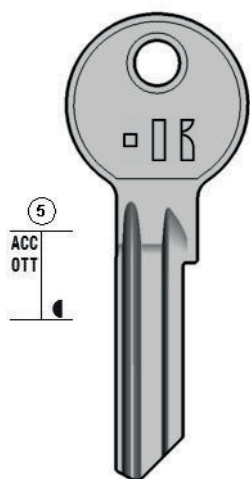
|                |        |
|----------------|--------|
| <b>LKW11</b>   |        |
| LW14           | LWO-7D |
| <b>LKW15</b>   |        |
| LW15           | -      |
| <b>LKW160</b>  |        |
| LW16           | -      |
| <b>LKW17</b>   |        |
| LW17           | LWO-9  |
| <b>LKW2</b>    |        |
| LW3            | LWO-8  |
| <b>LKW3</b>    |        |
| LW3            | LWO-8  |
| <b>LKW4S</b>   |        |
| LW12R          | LWO-8  |
| <b>YET15</b>   |        |
| YT15           | LB-2D  |
| <b>YET15A</b>  |        |
| YT15X          | LB-RD  |
| <b>YET15-D</b> |        |
| YT15           | LB-2D  |
| <b>YET16</b>   |        |
| YT16           | -      |
| <b>YET16A</b>  |        |
| -              | -      |
| <b>YET16-D</b> |        |
| YT16           | -      |
| <b>YET17X</b>  |        |
| YT16X          | -      |

## TO FIT :

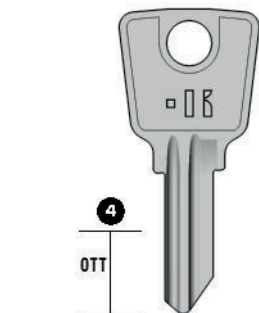
LOB (PL)  
LOCKWOOD (AUS)  
▶AUSTRAL LOCK (AUS)

# LOB (PL)

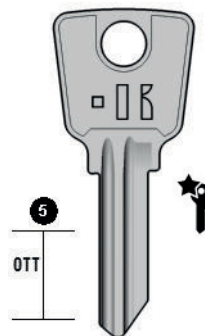
# LOCKWOOD (AUS)



YET15A YET16A

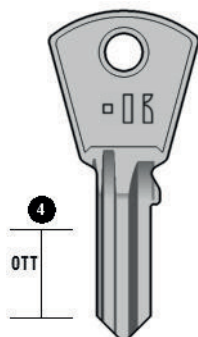


LKW2 LKW3 LKW4S

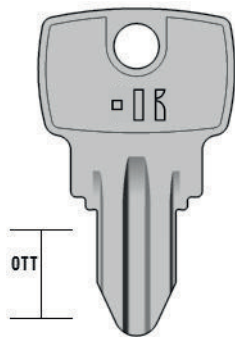


NEW LKW11

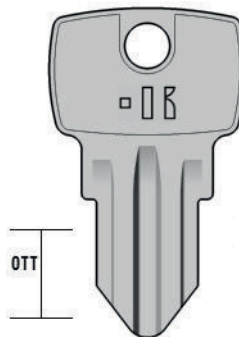
# LOCKWOOD (AUS)



LKW15



LKW17



LKW160



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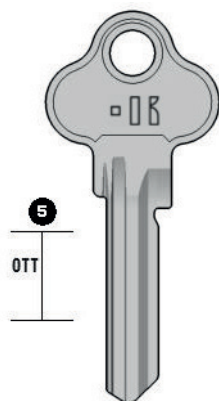
**CROSS REFERENCE :**

|               |        |
|---------------|--------|
| <b>LF26</b>   |        |
| LF30R         | LF-14D |
| <b>LF28S</b>  |        |
| LF59R         | LF-38D |
| <b>LKW100</b> |        |
| LW10          | -      |
| <b>LKW110</b> |        |
| LW11          | -      |
| <b>LKW12</b>  |        |
| LW8           | -      |
| <b>LKW16</b>  |        |
| LW7           | -      |
| <b>LKW21S</b> |        |
| LW21R         | -      |
| <b>LKW29</b>  |        |
| LW29          | -      |
| <b>LKW5</b>   |        |
| LW4           | LWO-1D |
| <b>LKW5-F</b> |        |
| -             | -      |
| <b>LKW5PD</b> |        |
| AUS1          | -      |
| <b>LKW5S</b>  |        |
| LW4R          | LWO-1  |
| <b>LKW60</b>  |        |
| LW6           | -      |
| <b>LKW8</b>   |        |
| LW18          | -      |
| <b>LKW9</b>   |        |
| LW5           | LWO-2D |
| <b>LKW90</b>  |        |
| LW9           | -      |
| <b>LKW9-F</b> |        |
| -             | -      |
| <b>LKW9S</b>  |        |
| LW5R          | -      |

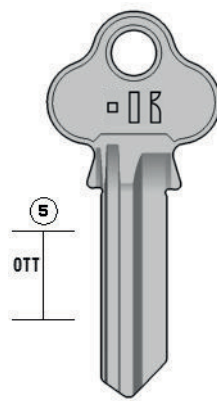
**TO FIT :**

- LOCKWOOD (AUS)
- AUSTRAL LOCK (AUS)
- LOWE & FLETCHER (GB)
- BASI (D)

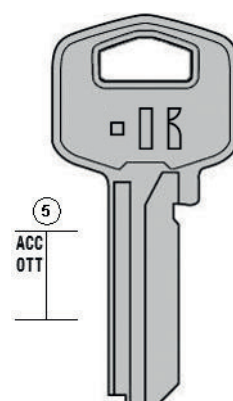
**LOCKWOOD (AUS)**



LKW5PD

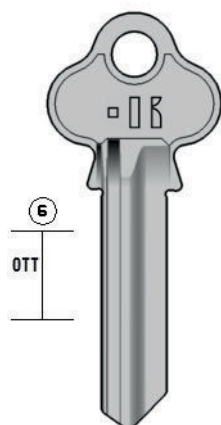


LKW5 LKW5S



LKW8

**LOCKWOOD (AUS)**



LKW9

LKW60

LKW29

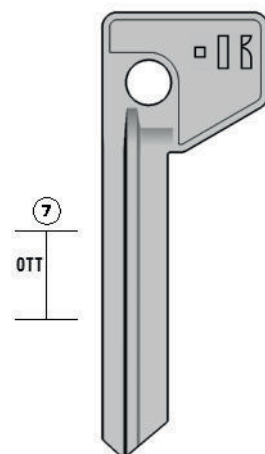
LKW16

LKW12

LKW9S

LKW90

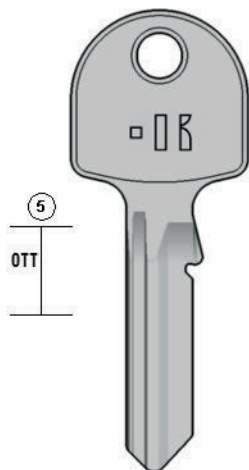
LKW100 LKW110



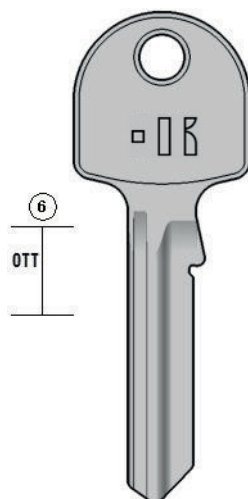
LKW21S

**LOCKWOOD (AUS)**

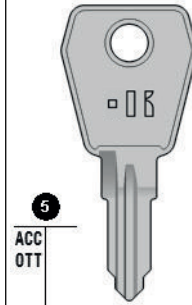
**LOWE & FLETCHER (GB)**



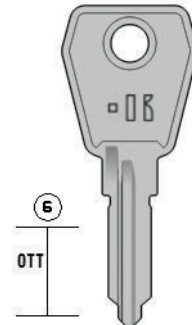
LKW5-F



LKW9-F



LF26



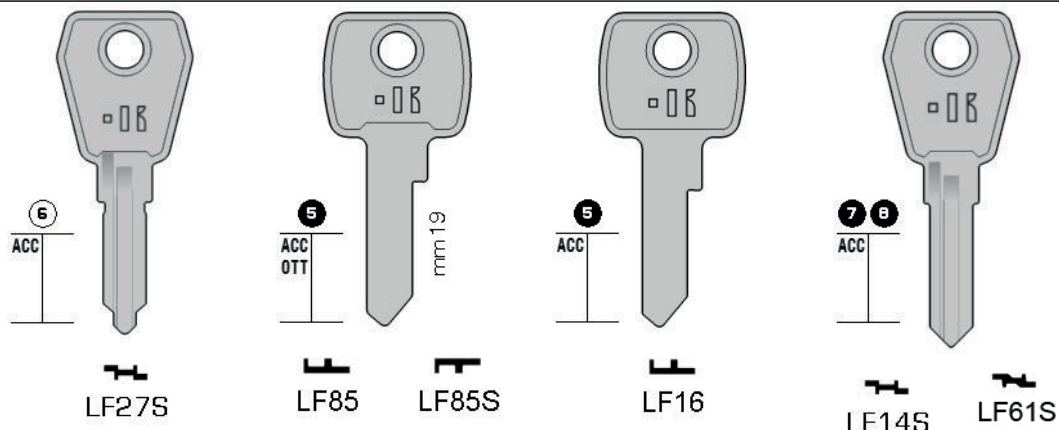
LF28S



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## LOWE & FLETCHER (GB)



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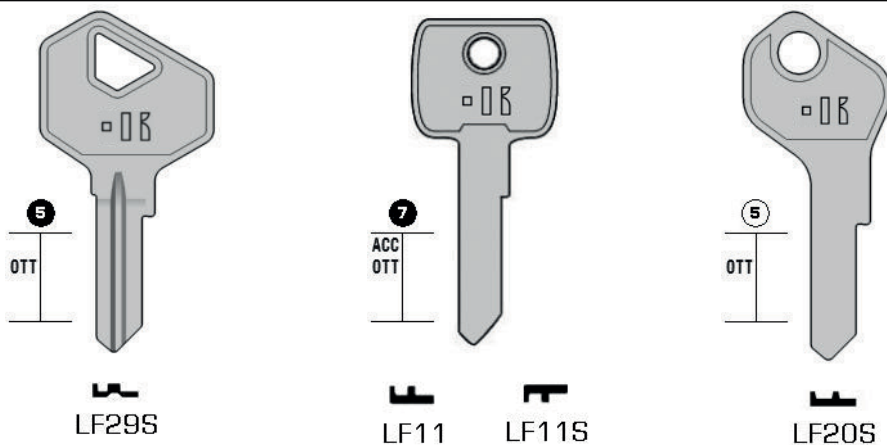
### CROSS REFERENCE :

|       |        |
|-------|--------|
| LF11  | LF-5   |
| LF11S | LF-5D  |
| LF11R | LF-5D  |
| LF12S | LF-22  |
| LF8   | LF-22  |
| LF14S | LF-21  |
| LF45R | LF-21  |
| LF16  | LF-11  |
| LF6R  | LF-11  |
| LF20S | LF-45  |
| LF31R | LF-45  |
| LF27S | LF-37D |
| LF58R | LF-37D |
| LF29S | LF-44  |
| LF43R | LF-44  |
| LF30  | LF-40  |
| LF25  | LF-40  |
| LF32  | LF-20  |
| LF27  | LF-20  |
| LF32S | LF-20D |
| LF27R | LF-20D |
| LF33  | LF-25  |
| LF24  | LF-25  |
| LF61S | -      |
| LF61R | -      |
| LF85  | LF-15  |
| LF4   | LF-15  |
| LF85S | LF-15D |
| LF4R  | LF-15D |

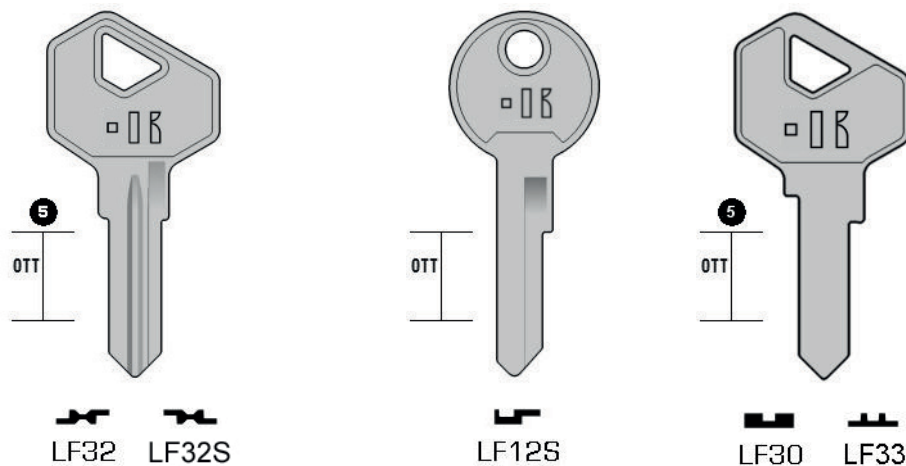
### TO FIT :

LOWE & FLETCHER (GB)  
►BASI (D)

## LOWE & FLETCHER (GB)



## LOWE & FLETCHER (GB)



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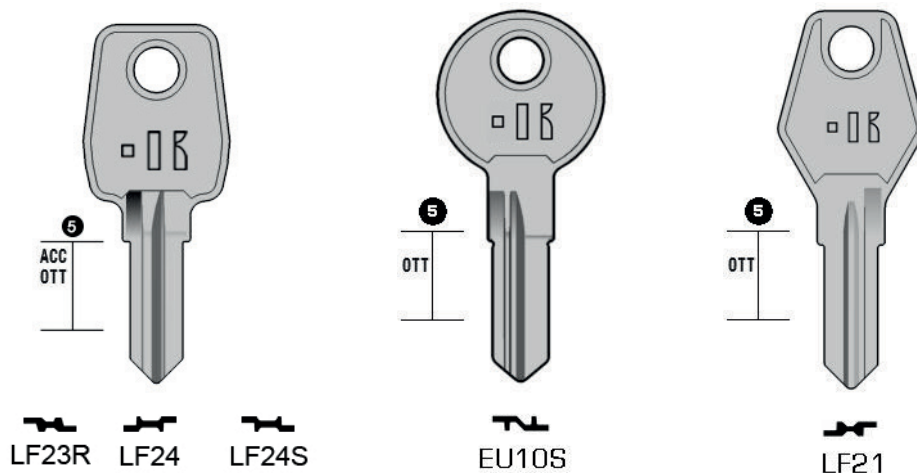
## CROSS REFERENCE :

|       |        |
|-------|--------|
| EU10S |        |
| EU10R | EU-7D  |
| LF18  | -      |
| LF36  | -      |
| LF19  | LF-7   |
| LF19S |        |
| LF19R | LF-7D  |
| LF21  |        |
| LF37  | -      |
| LF23R |        |
| LF23R | LF-29D |
| LF24  | LF-8   |
| LF22  |        |
| LF24S |        |
| LF22R | LF-8D  |
| LF25  |        |
| LF16  | LF-12D |
| LF25S |        |
| LF16R | LF-12  |
| LF5   |        |
| LF12  | -      |
| LF56  |        |
| LF56  | LF-26  |
| LF6   |        |
| LF26  | LF-24  |
| LF87  |        |
| LF2   | LF-2   |
| LF88  |        |
| EU19  | -      |

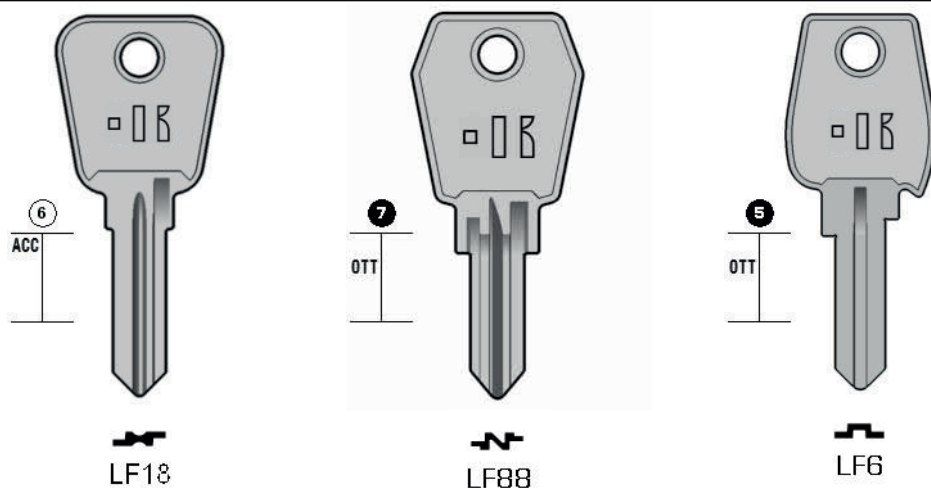
## TO FIT :

LOWE & FLETCHER (GB)  
►BASI (D)

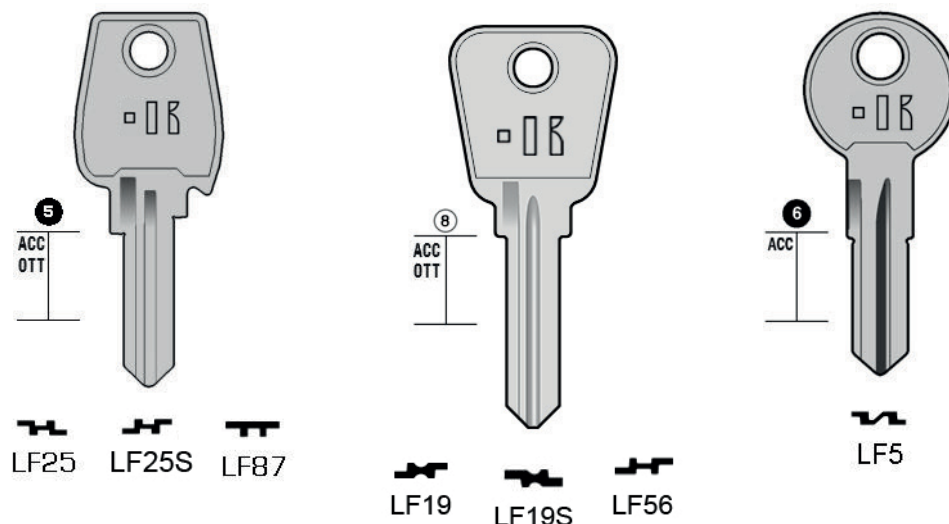
## LOWE &amp; FLETCHER (GB)



## LOWE &amp; FLETCHER (GB)



## LOWE &amp; FLETCHER (GB)



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# LOWE & FLETCHER (GB)



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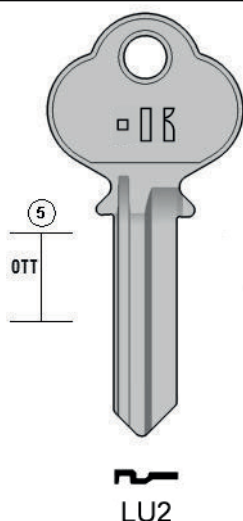
## CROSS REFERENCE :

|        |         |
|--------|---------|
| LF31   | LF-30   |
| LF39   | LF-36   |
| LF60   | LF-28   |
| LF8S   | LF-28   |
| LU2    | LUC-1D  |
| MAR1   | -       |
| MAR1S  | -       |
| MAR2   | MQ-11   |
| MAR2S  | MQ-1D   |
| MGN1SP | MAG-2DP |
| MST1   | -       |
| MST20  | MAS-1   |
| MS1    | MAS-9   |
| MST2S  |         |
| MS3    |         |

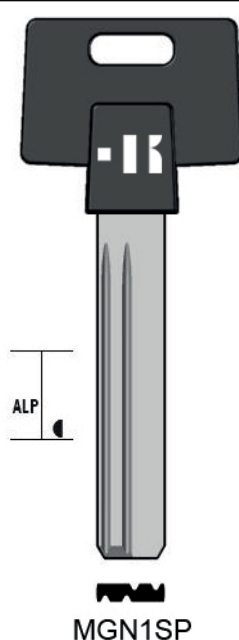
## TO FIT :

LOWE & FLETCHER (GB)  
 ▶BASI (D)  
 LUCKY (RC)  
 MAGNUM (CH)  
 MARX (PT)  
 MASTER (USA)  
 ▶ABUS (D)  
 ▶TOK-WINKHAUS (D)

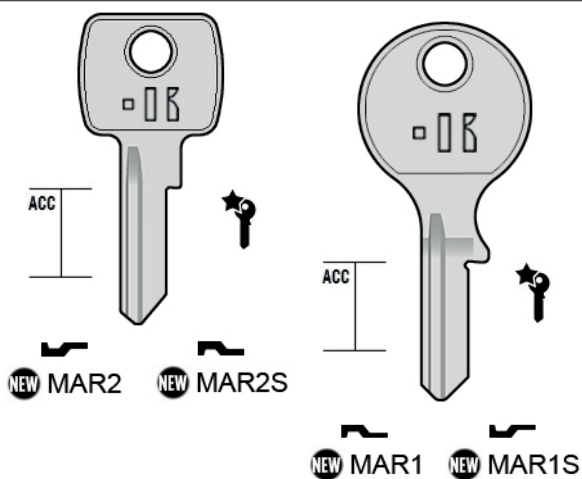
## LUCKY (RC)



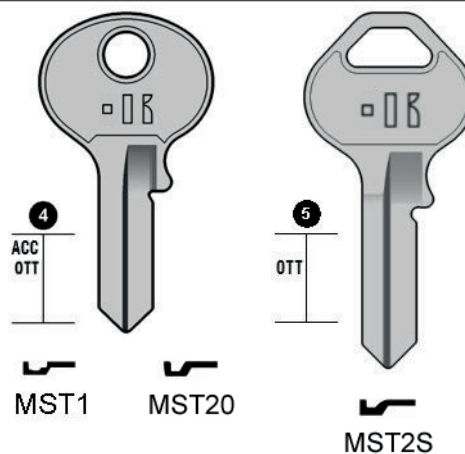
## MAGNUM (CH)



## MARX (PT)



## MASTER (USA)



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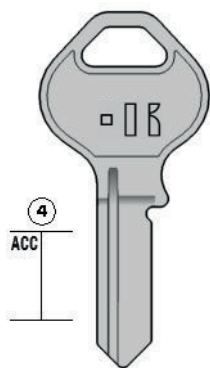
## CROSS REFERENCE :

|       |         |
|-------|---------|
| CA18  |         |
| MS6   | MAS-3D  |
| MA1S  | -       |
| -     | -       |
| MA3S  |         |
| MAU1R | DEK-13  |
| MA4   | -       |
| -     | -       |
| MC1   |         |
| MC2   | MCM-4D  |
| MC12  |         |
| MC12  | MCM-13D |
| MC1S  |         |
| MC2R  | MCM-4I  |
| MC3   |         |
| MC4   | MCM-5D  |
| MC5S  |         |
| MC5R  | MCM-2I  |
| MST10 |         |
| MS10  | MAS-13D |
| MST19 |         |
| MS19  | MAS-4D  |

## TO FIT :

MASTER (USA)  
► ABUS (D)  
► TOK-WINKHAUS (D)  
MAUER (D)  
► DEKABA (BG)  
MCM (E)  
► LOB (PL)  
► RONIS (F)  
► YETI (RC)

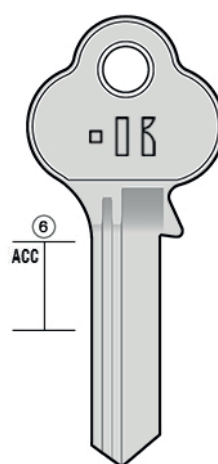
## MASTER (USA)



CA18

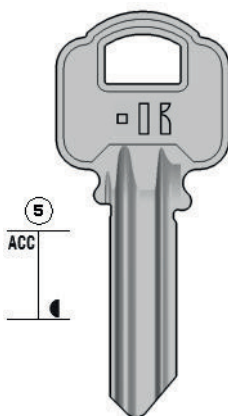


NEW MST10

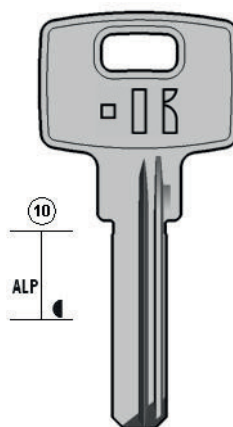


MST19

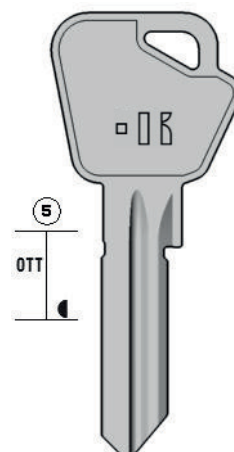
## MAUER (D)



MA4

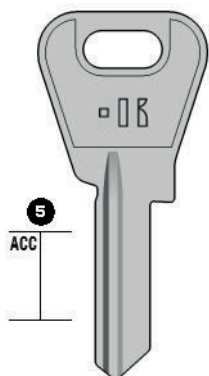


MA1S

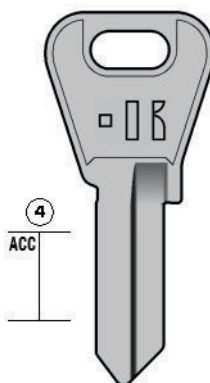


MA3S

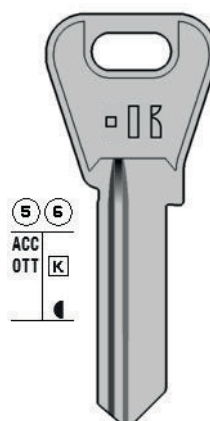
## MCM (E)



MC3

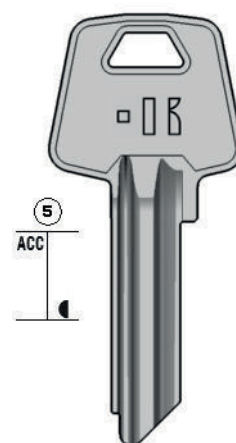


MC5S



MC1

MC1S

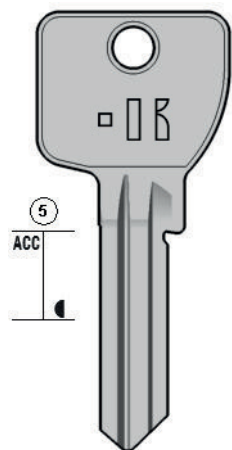


MC12



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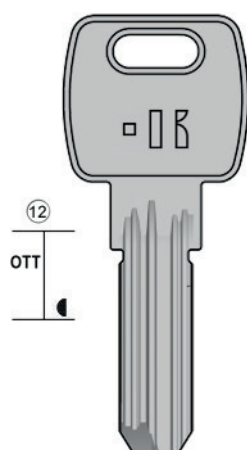
## MCM (E)



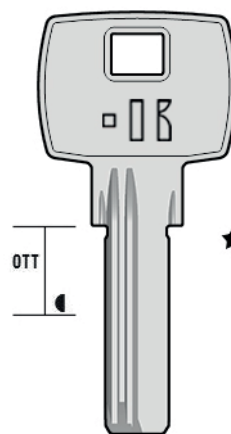
MC17



MC19S



MC15S



NEW MC14S

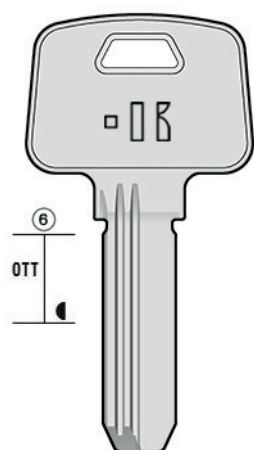


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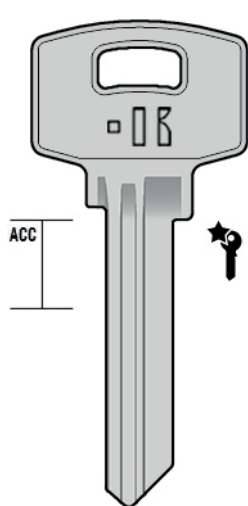
### CROSS REFERENCE :

|        |         |
|--------|---------|
| MC10S  |         |
| MC10R  | MCM-10  |
| MC14S  |         |
| MC14R  | -       |
| MC15S  |         |
| MC15R  | MCM-16  |
| MC17   |         |
| -      | -       |
| MC19S  |         |
| MC19R  | MCM-C4C |
| MC8    |         |
| MC8    | MCM-7   |
| ME40PD |         |
| MER2   | MER-15  |
| ME41PD |         |
| MER1   | MER-16D |
| MEF1S  |         |
| MF1R   | BRA-1   |
| MER1   |         |
| MLE1   | MRL-1D  |
| MER2   |         |
| MLE2   | MRL-2D  |

## MCM (E)

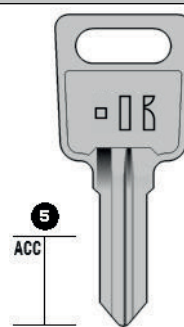


MC10S



NEW MC8

## ME-FA (RC)

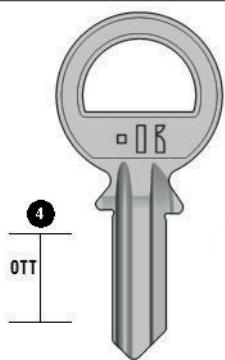


MEF1S

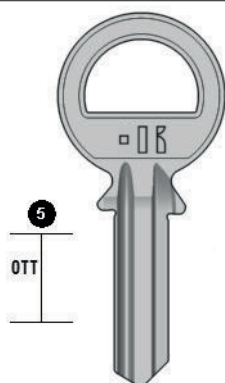
### TO FIT :

MCM (E)  
 ►LOB (PL)  
 ►RONIS (F)  
 ►YETI (RC)  
 ME-FA (RC)  
 ►BRABANTIA (E)  
 MERLE (RA)  
 MERONI (I)

## MERLE (RA)

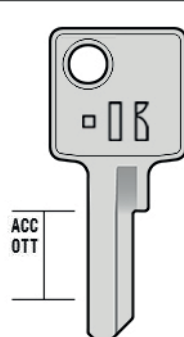


MER2

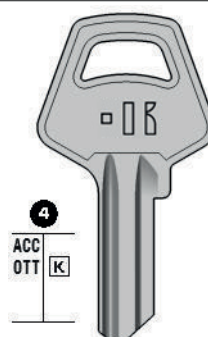


MER1

## MERONI (I)



ME40PD



ME41PD



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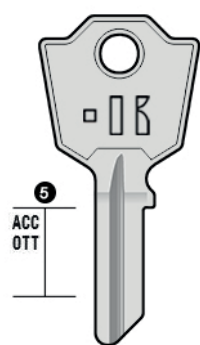
## CROSS REFERENCE :

|                |         |
|----------------|---------|
| <b>ME10S</b>   |         |
| MER10R         | MER-2I  |
| <b>ME11S</b>   |         |
| MER11R         | MER-3I  |
| <b>ME12S</b>   |         |
| MER12R         | MER-4I  |
| <b>ME13S</b>   |         |
| MER13R         | MER-14I |
| <b>ME14S</b>   |         |
| MER14R         | MER-9I  |
| <b>ME15S</b>   |         |
| MER15R         | MER-13I |
| <b>ME16S</b>   |         |
| MER16R         | MER-6I  |
| <b>ME17S</b>   |         |
| MER17R         | MER-7I  |
| <b>ME17T</b>   |         |
| MER22T         | MER-1T  |
| <b>ME18S</b>   |         |
| MER18R         | MER-8I  |
| <b>ME18T</b>   |         |
| MER25T         | MER-2T  |
| <b>ME19S</b>   |         |
| MER19R         | MER-10I |
| <b>ME20S</b>   |         |
| MER20R         | MER-11I |
| <b>ME21S</b>   |         |
| MER21R         | MER-12I |
| <b>ME34</b>    |         |
| MER34R         | -       |
| <b>ME35</b>    |         |
| MER35R         | -       |
| <b>ME42PD</b>  |         |
| MER4           | MER-17  |
| <b>ME42PS</b>  |         |
| MER4R          | -       |
| <b>ME4D</b>    |         |
| -              | -       |
| <b>ME50S</b>   |         |
| MER13R         | MER-14I |
| <b>ME5D</b>    |         |
| MER8           | MER-1D  |
| <b>ME5D-F</b>  |         |
| MER8           | MER-1D  |
| <b>ME5D-FJ</b> |         |
| MER8           | MER-1D  |
| <b>ME9S</b>    |         |
| MER9R          | MER-5I  |

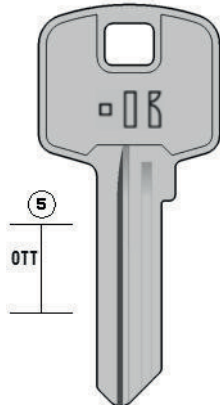
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MERONI (I)

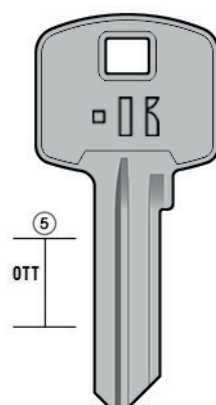
## MERONI (I)



ME42PD ME42PS



ME19S ME50S



ME10S ME11S



ME16S



ME15S



ME14S



ME13S



ME12S



ME9S



ME21S



ME20S

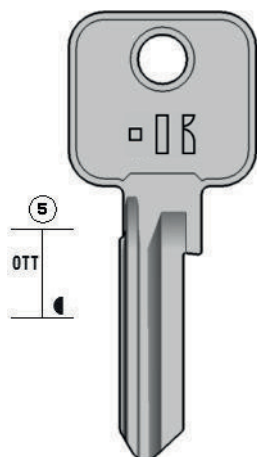


ME18S

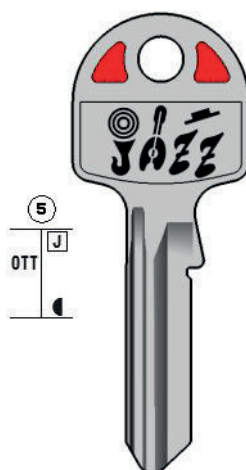


ME17S

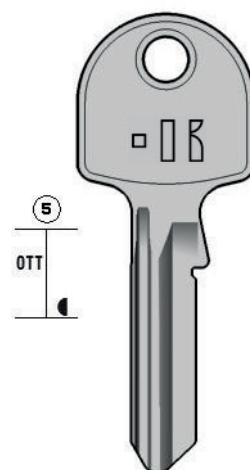
## MERONI (I)



ME5D

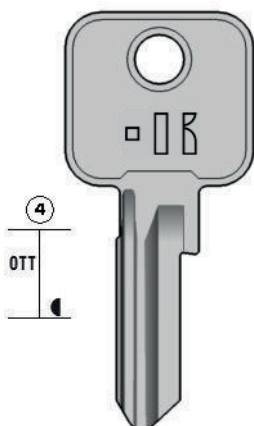


ME5D-FJ

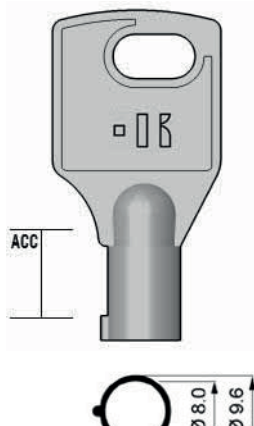


ME5D-F

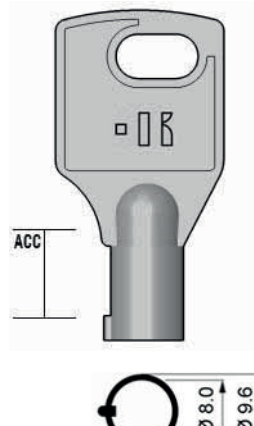
## MERONI (I)



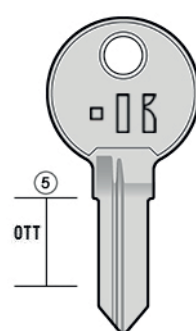
ME4D



ME17T



ME18T



ME34

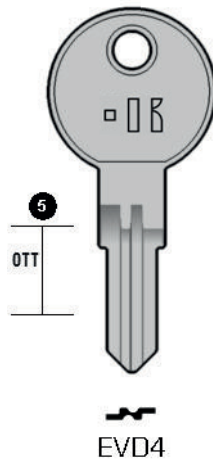
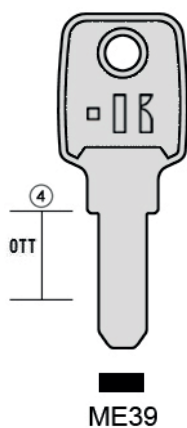
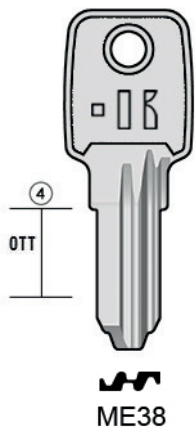
ME35



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## MERONI (I)

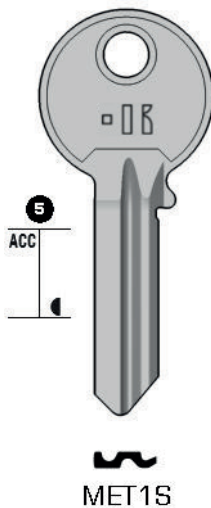
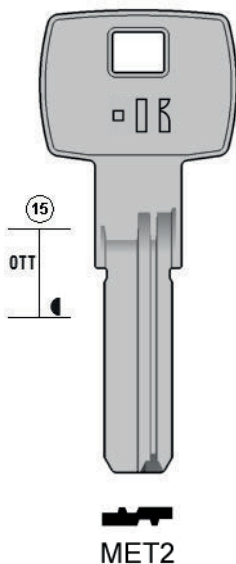


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### CROSS REFERENCE :

|              |       |
|--------------|-------|
| <b>EVD4</b>  |       |
| ED2          | SSO-1 |
| <b>ME38</b>  |       |
| MER38        | -     |
| <b>ME39</b>  |       |
| MER39        | -     |
| <b>MET1S</b> |       |
| MTA1R        | MTL-1 |
| <b>MET2</b>  |       |
| MTA2         | -     |
| <b>MN1</b>   |       |
| MN7          | -     |
| <b>MN100</b> |       |
| -            | -     |
| <b>MN1S</b>  |       |
| MN7R         | -     |
| <b>MN3</b>   |       |
| MN9          | -     |
| <b>MN3S</b>  |       |
| MN9R         | -     |
| <b>MN6</b>   |       |
| -            | -     |
| <b>MN7</b>   |       |
| -            | -     |

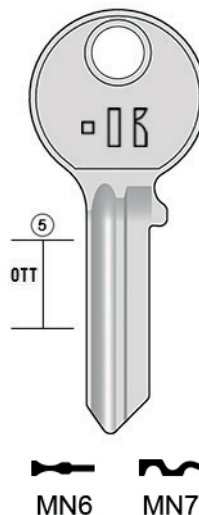
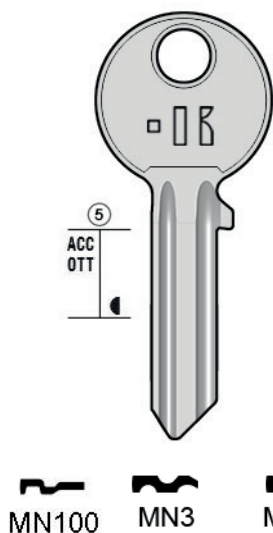
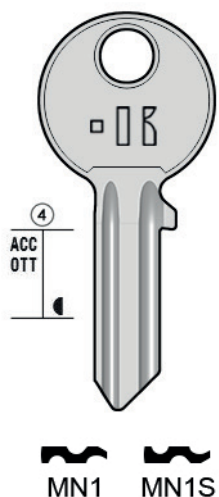
## METAL (BG)



### TO FIT :

MERONI (I)  
METAL (BG)  
MG MONTI (I)

## MG MONTI (I)



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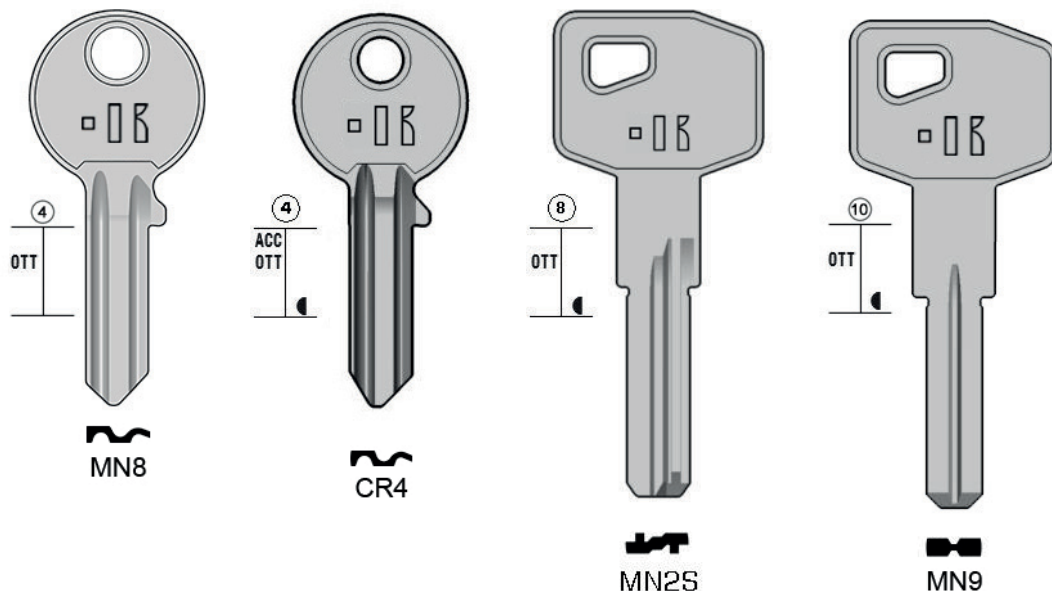
**CROSS REFERENCE :**

|       |        |
|-------|--------|
| CR4   | -      |
| CC3   | -      |
| KL248 | -      |
| MIW2  | MIW-2  |
| KL760 | -      |
| MIW14 | MIW-4  |
| MCH2S | -      |
| MH2   | MCH-1D |
| MCH7S | -      |
| OMR1R | OM-1   |
| MN2S  | -      |
| MG9   | MGA-2  |
| MN8   | -      |
| MN3   | -      |
| MN9   | -      |
| MG8   | MGA-3  |
| OMR1S | -      |
| OMR1R | OM-1   |
| POT1  | -      |
| PT1R  | MCH-1D |
| POT1S | -      |
| PT1   | MCH-1  |
| POT2  | -      |
| MH4   | -      |
| POT2S | -      |
| MH4R  | -      |
| SE1   | -      |
| SEA7  | -      |
| SE2   | -      |
| SEA8  | -      |

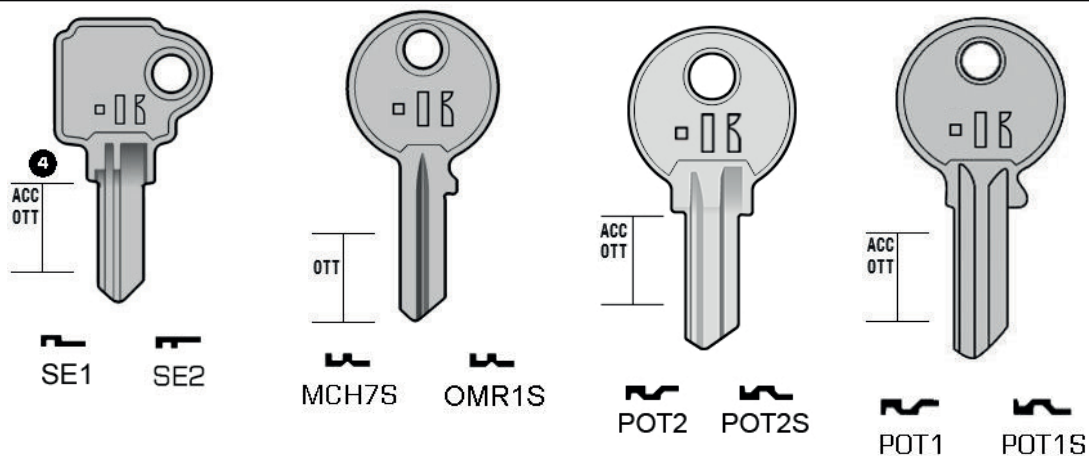
**TO FIT :**

MG MONTI (I)  
MICHEL-SEAT (I)  
MIWA (J)

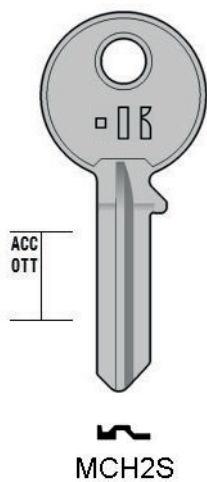
**MG MONTI (I)**



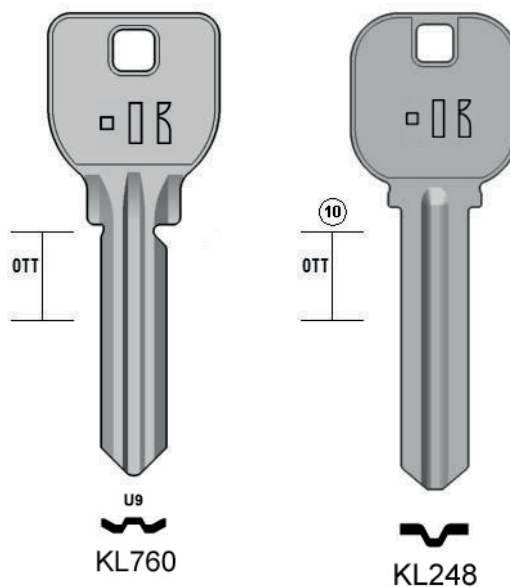
**MICHEL-SEAT (I)**



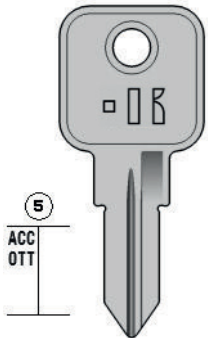
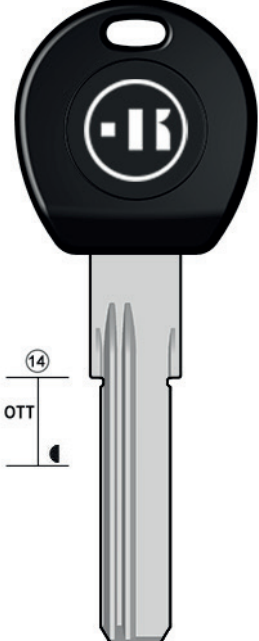
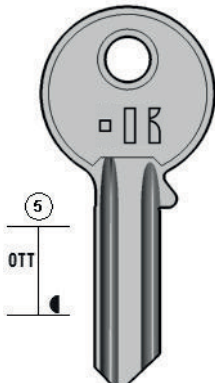
**MICHEL-SEAT (I)**



**MIWA (J)**



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| MLM (F)                                                                                                                                                                                                                                                                                                                                                  | MOIA (I)                                                                                                                                                                                                                                                         | MORI E. (I)                                                                                                                                                                                                                                                         | <div data-bbox="1291 114 1441 203">  </div> <div data-bbox="1342 259 1390 293">79</div>                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="92 125 300 461">  </div> <div data-bbox="132 483 328 539">   <br/>MLM1    MLM1S </div> | <div data-bbox="440 125 699 763">  </div> <div data-bbox="732 685 820 752">  <br/>MOI1P </div> | <div data-bbox="903 125 1118 506">  </div> <div data-bbox="986 539 1070 595">  <br/>MO1D </div> |                                                                                                                                                                                                                                                                                                                                                                   |
| MORI G. (I)                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     | <div data-bbox="1198 775 1283 808">TO FIT :</div> <div data-bbox="1198 819 1378 1099"> MLM (F)<br/> ▶DOM (D)<br/> ▶OJMAR (E)<br/> ▶RONIS (F)<br/> ▶STUV (D)<br/> MOIA (I)<br/> MORI E. (I)<br/> ▶FEB (I)<br/> ▶FIAM (I)<br/> ▶TAMPALINI (I)<br/> MORI G. (I)<br/> ▶FEB (I)<br/> ▶FIAM (I)<br/> ▶TAMPALINI (I)<br/> MOSREENTGUEN (RUS)<br/> MOTORSICH (RUS) </div> |



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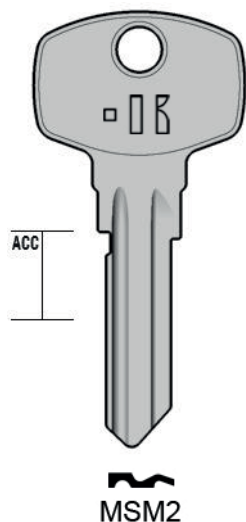
**CROSS REFERENCE :**

|              |          |
|--------------|----------|
| <b>FIA7</b>  | -        |
| <b>FI4R</b>  | -        |
| <b>ML13P</b> | MUL-T10P |
| <b>ML41P</b> | MUL-T3P1 |
| <b>ML4P</b>  | MUL-T3P  |
| <b>ML6P</b>  | MUL-T5P  |
| <b>ML7P</b>  | -        |
| <b>ML8P</b>  | MUL-T8DP |
| <b>ML9</b>   | MUL-T6D  |
| <b>MSM2</b>  | MSM-2D   |
| <b>NAB1</b>  | -        |
| <b>NAB1</b>  | -        |
| <b>NAB3</b>  | -        |
| <b>NAB5</b>  | -        |
| <b>NAB4S</b> | -        |
| <b>NAB5</b>  | -        |
| <b>NAB6</b>  | -        |
| <b>NAB7</b>  | -        |
| <b>NF20S</b> | -        |
| <b>NME1R</b> | -        |
| <b>NF21S</b> | -        |
| <b>NME2R</b> | -        |
| <b>NF22S</b> | -        |

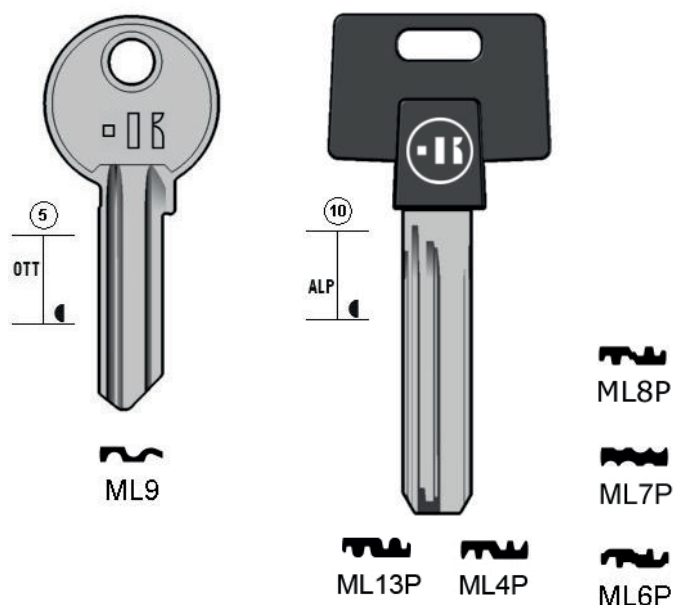
**TO FIT :**

MSM (RUS)  
MUL.T.LOCK (IL)  
NABOB (IL)  
NEMEF (NL)  
NOORI (D)

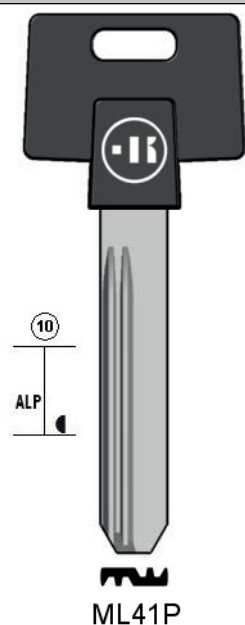
**MSM (RUS)**



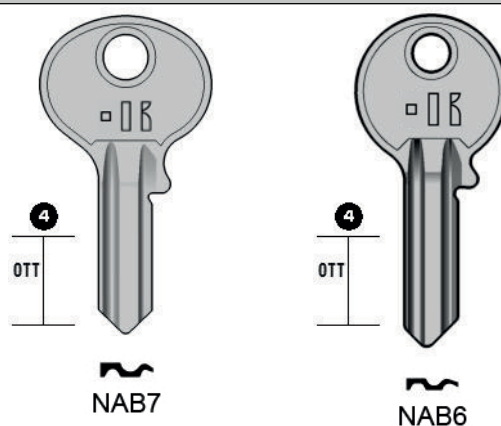
**MUL.T.LOCK (IL)**



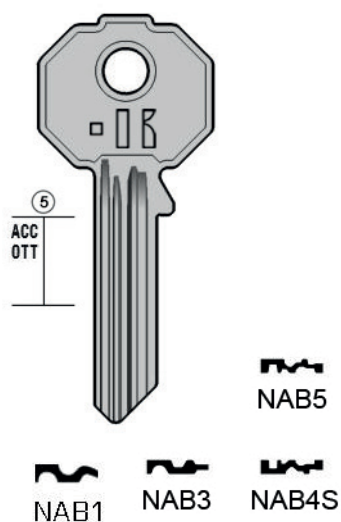
**MUL.T.LOCK (IL)**



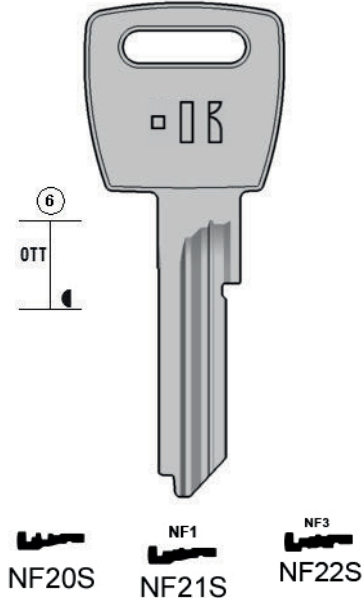
**NABOB (IL)**



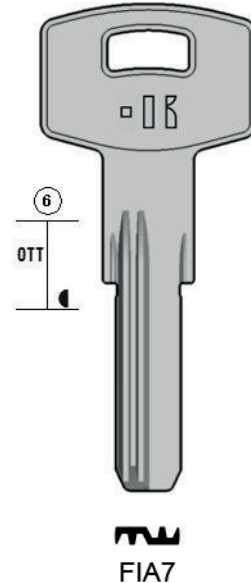
**NABOB (IL)**



**NEMEF (NL)**



**NOORI (D)**



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**KEYLINE**

## O.M.R. (I)



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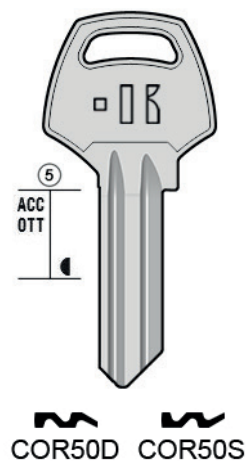
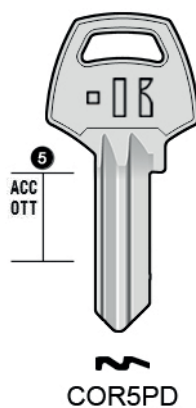
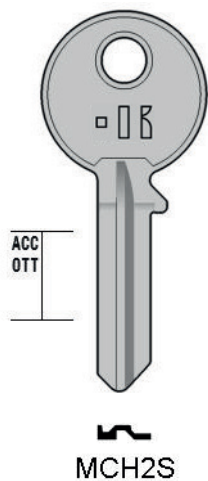
|               |            |
|---------------|------------|
| <b>COR50D</b> |            |
| CB1           | COR-50/60  |
| <b>COR50S</b> |            |
| CB1R          | COR-50/60I |
| <b>COR5PD</b> |            |
| CB3           | COR-40     |
| <b>MCH2S</b>  |            |
| MH2           | MCH-1D     |
| <b>MCH7S</b>  |            |
| OMR1R         | OM-1       |
| <b>OJ12</b>   |            |
| OJ12R         | OJ-14      |
| <b>OJ17S</b>  |            |
| OJ17R         | OJ-19      |
| <b>OJ6</b>    |            |
| OJ6R          | OJ-12      |
| <b>OJ7</b>    |            |
| OJ7R          | OJ-16      |
| <b>OMR1S</b>  |            |
| OMR1R         | OM-1       |
| <b>POT1</b>   |            |
| PT1R          | MCH-1D     |
| <b>POT1S</b>  |            |
| PT1           | MCH-1      |
| <b>SE1</b>    |            |
| SEA7          | -          |
| <b>SE2</b>    |            |
| SEA8          | -          |

### TO FIT :

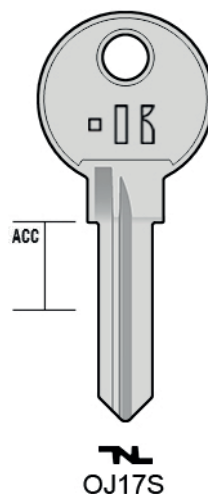
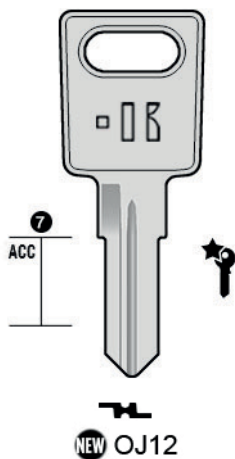
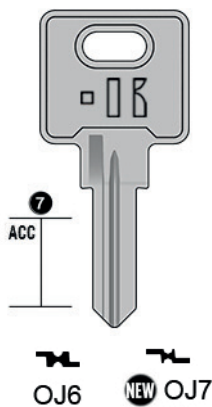
O.M.R. (I)  
OAL (I)  
OJMAR (E)

## O.M.R. (I)

## OAL (I)



## OJMAR (E)



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CROSS REFERENCE :

|                             |        |
|-----------------------------|--------|
| <b>OMC10</b><br>OC5         | OMC-6D |
| <b>OMC13</b><br>OC3         | OMC-7  |
| <b>OMC14</b><br>OC4         | OMC-3  |
| <b>OMC4</b><br>OC236        | -      |
| <b>OMC5</b><br>OC238        | OMC-1D |
| <b>OMC5PD</b><br>OC074      | OMC-2D |
| <b>OMC5PD-F</b><br>OC074    | OMC-2D |
| <b>OMC5PD-FJ</b><br>OC074   | OMC-2D |
| <b>OMC5PD-FP</b><br>OC074   | OMC-2D |
| <b>OMC5PD-RK</b><br>OC074DZ | OMC-2D |
| <b>OMC5PD-T</b><br>OC074    | OMC-2D |
| <b>OMC5PS</b><br>OC075      | -      |

TO FIT :

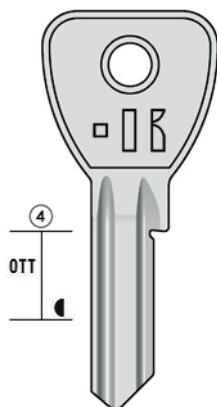
OMEC (I)



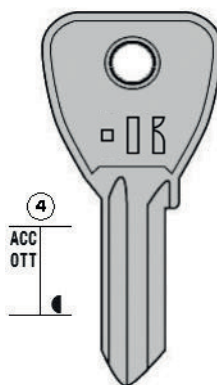
Copyright by



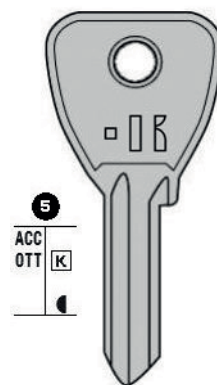
OMEC (I)



OMC10

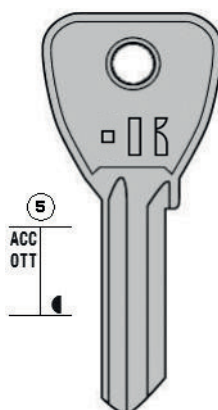


OMC4

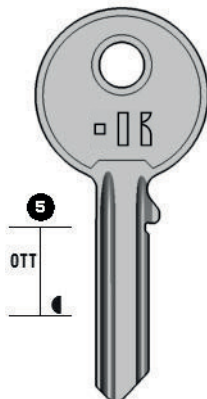


OMC5PD OMC5PS

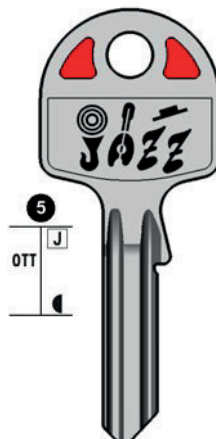
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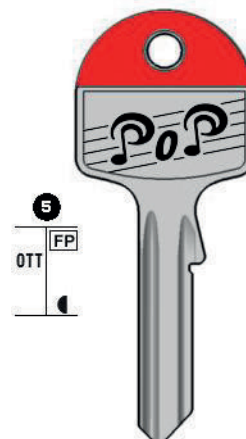
OMC5



OMC5PD-T

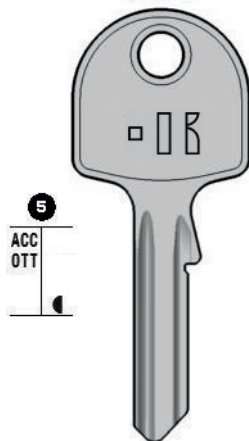


OMC5PD-FJ



OMC5PD-FP

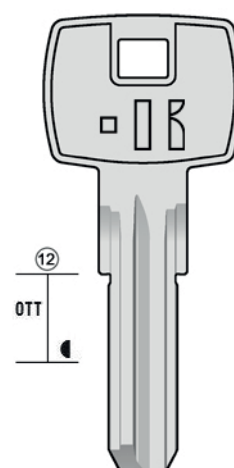
OMEC (I)



OMC5PD-F

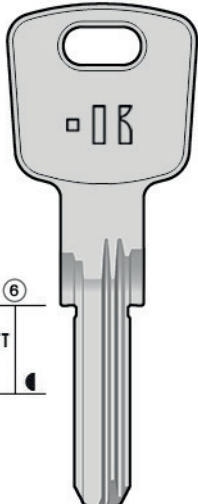
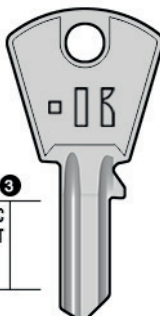
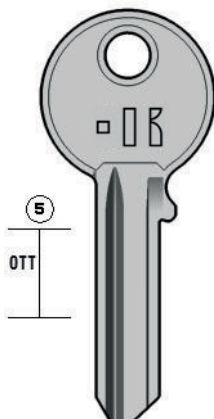
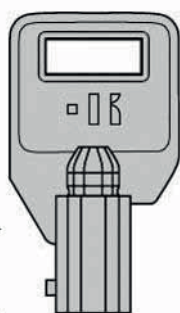
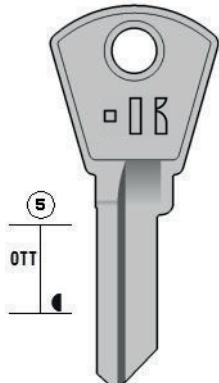
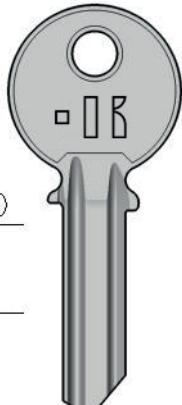
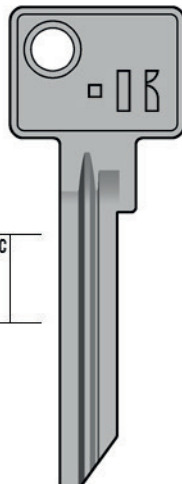


NEW OMC5PD-RK



OMC13 OMC14



| OMEC (I)                                                                                                                                                                                                                           | ORO (IL)                                                                                                                                                                                                                  | P.C.CORTELLEZZI (I)                                                                                                                                                                                                          |                                                                                                                                                                                                                                 | <div></div> <div>83</div>                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>⑥<br/>OTT</div><div><br/>OMC6</div></div>              | <div><div>④<br/>OTT</div><div><br/>ORO2</div></div>     | <div><div>③<br/>ACC<br/>OTT</div><div><br/>PC9</div></div> | <div><div>④<br/>ACC<br/>OTT</div><div><br/>PC8</div></div> |                                                                                                                                                                                                                    | <div>CROSS REFERENCE :</div> <div><div>OMC6<br/>OC6<br/>ORO2<br/>ORO2<br/>PC1<br/>PC1<br/>PC10<br/>-<br/>PC10S<br/>-<br/>PC11S<br/>-<br/>PC12S<br/>-<br/>PC2T<br/>PC15T<br/>PC8<br/>PC2<br/>PC9<br/>PC3<br/>PNZ1<br/>BZ2<br/>PNZ1S<br/>BZ2R<br/>PP1<br/>PZ1<br/>PTR1S<br/>PTZ1R</div><div>OMC-4<br/>-<br/>PC-1D<br/>-<br/>-<br/>-<br/>-<br/>-<br/>PCI-3T<br/>-<br/>PC-2D<br/>PEN-1D<br/>PEN-1<br/>PAP-1<br/>PET-1</div></div> |
| P.C.CORTELLEZZI (I)                                                                                                                                                                                                                |                                                                                                                                                                                                                           |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <div><div>⑤<br/>OTT</div><div><br/>PC10</div></div>           | <div><br/>PC10S</div>                                                                                                                  | <div><br/>PC11S</div>                                                                                                                     | <div><br/>PC12S</div>                                                                                                                        | <div><div>ACC</div><div><br/>PC2T</div></div> | <div><div>ACC</div><div><br/>NEW PC1</div></div>                                                                                                                                                                                                       |
| PAPAIZ (BR)                                                                                                                                                                                                                        | PENZA (RUS)                                                                                                                                                                                                               | PETROZADOVSK (RUS)                                                                                                                                                                                                           |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <div><div>⑤<br/>OTT</div><div><br/>PP1</div></div>            | <div><div>⑤<br/>ACC</div><div><br/>PNZ1</div></div> | <div><br/>PNZ1S</div>                                                                                                                     | <div><div>ACC</div><div><br/>PTR1S</div></div>           |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <div><div></div><div>Copyright by</div><div></div></div> |                                                                                                                                                                                                                           |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |



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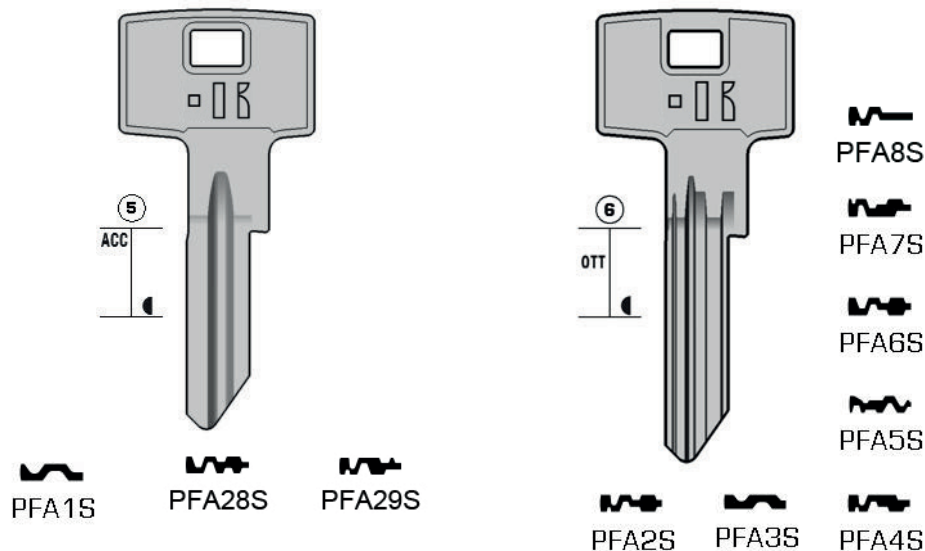
# CROSS REFERENCE :

|               |         |
|---------------|---------|
| <b>PFA14S</b> |         |
| PHF6          | PFA-14D |
| <b>PFA1S</b>  |         |
| PHF2R         | PFA-4   |
| <b>PFA22S</b> |         |
| PHF22R        | PFA-21  |
| <b>PFA28S</b> |         |
| PHF28R        | -       |
| <b>PFA29S</b> |         |
| PHF29         | -       |
| <b>PFA2S</b>  |         |
| PHF6          | PFA-13D |
| <b>PFA30</b>  |         |
| -             | PFA-22D |
| <b>PFA30S</b> |         |
| -             | PFA-22  |
| <b>PFA31</b>  |         |
| -             | PFA-6D  |
| <b>PFA31S</b> |         |
| -             | PFA-6   |
| <b>PFA32</b>  |         |
| -             | PFA-25D |
| <b>PFA3S</b>  |         |
| PHF1R         | PFA-5   |
| <b>PFA4S</b>  |         |
| PHF17         | -       |
| <b>PFA5S</b>  |         |
| -             | -       |
| <b>PFA6S</b>  |         |
| PHF16R        | -       |
| <b>PFA7S</b>  |         |
| PHF18R        | -       |
| <b>PI1S</b>   |         |
| TN19R         | TIT-13  |
| <b>POT1</b>   |         |
| PT1R          | MCH-1D  |
| <b>POT1S</b>  |         |
| PT1           | MCH-1   |
| <b>POT2</b>   |         |
| MH4           | -       |
| <b>POT2S</b>  |         |
| MH4R          | -       |

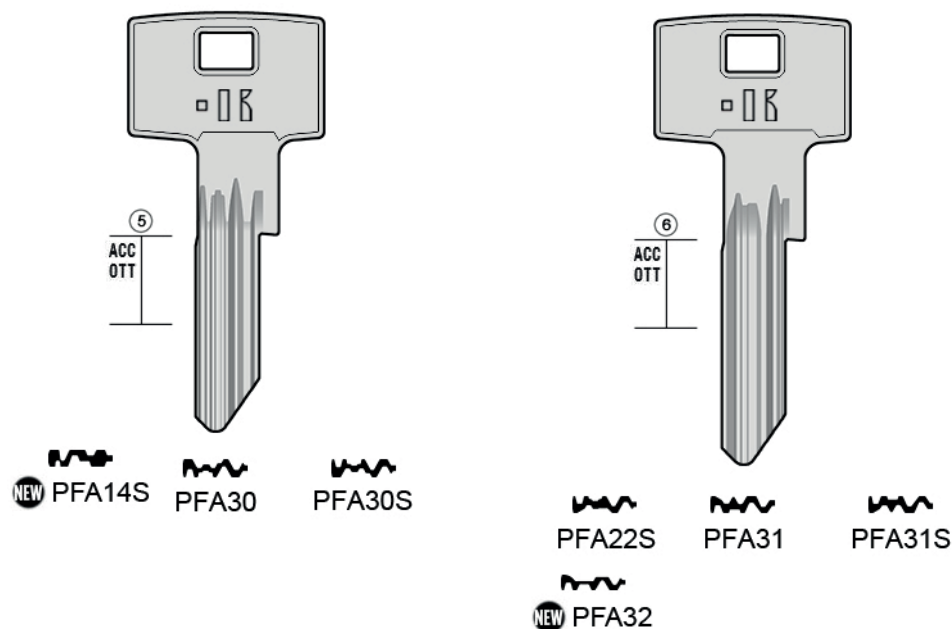
# TO FIT :

PFAFFENHAIN (D)  
PICARDIE (F)  
POTENT (I)

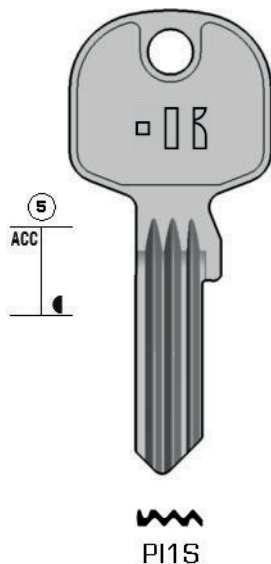
## PFAFFENHAIN (D)



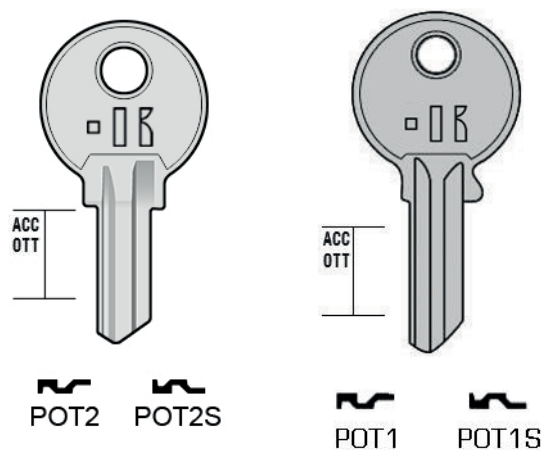
## PFAFFENHAIN (D)



## PICARDIE (F)



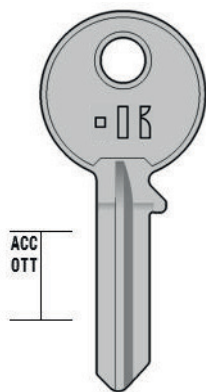
## POTENT (I)



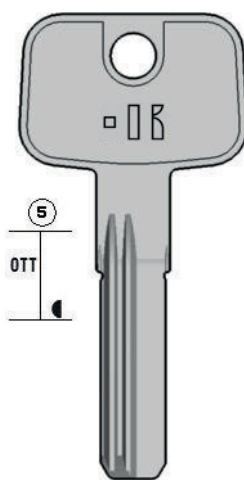
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## POTENT (I)



MCH2S



POT4



85

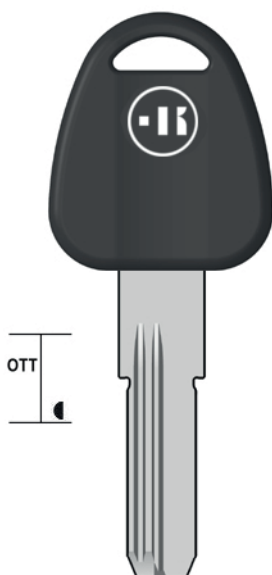
### CROSS REFERENCE :

|              |        |
|--------------|--------|
| <b>MCH2S</b> |        |
| MH2          | MCH-1D |
| <b>POT4</b>  |        |
| PT4R         | PTN-1D |
| <b>POT5P</b> |        |
| PT5RP        | -      |
| <b>POT6</b>  |        |
| -            | -      |
| <b>POT7S</b> |        |
| -            | -      |
| <b>POT8P</b> |        |
| PT7RAP       | -      |

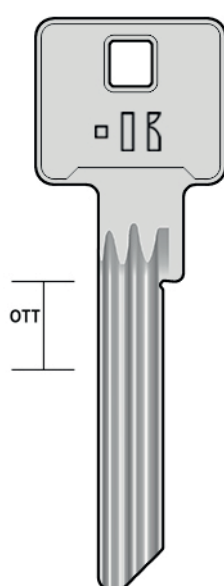
### TO FIT :

POTENT (I)

## POTENT (I)

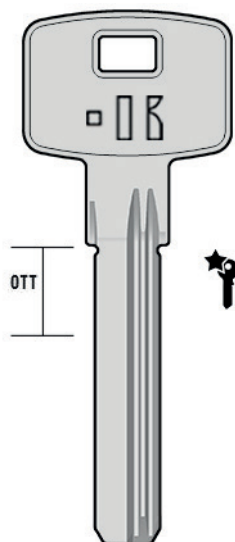


POT5P

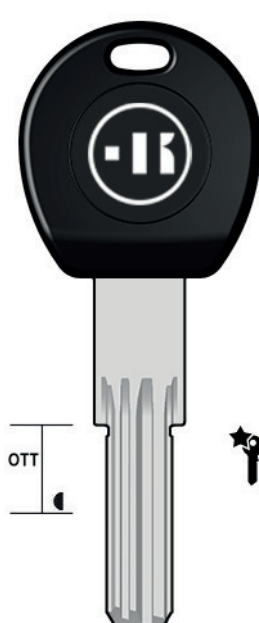


POT6

## POTENT (I)



NEW POT7S



NEW POT8P



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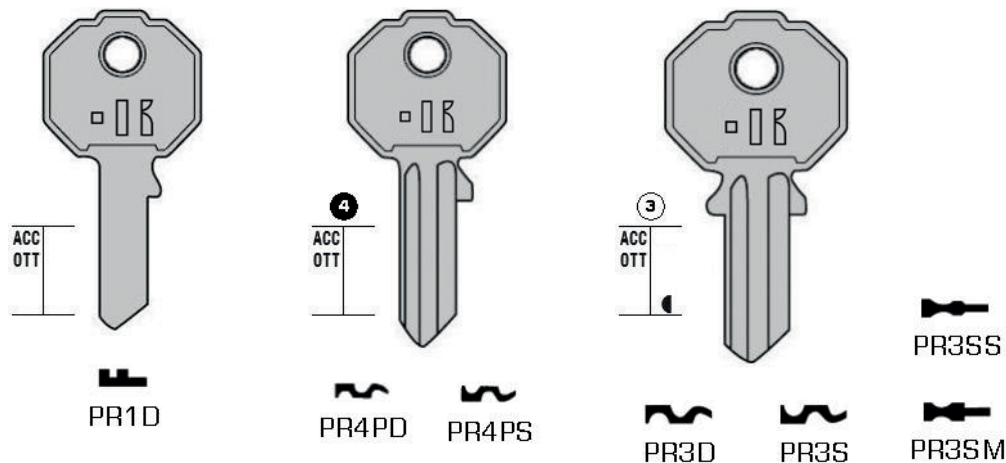
# CROSS REFERENCE :

|                         |        |
|-------------------------|--------|
| <b>PR1D</b><br>PF1      | PR-9   |
| <b>PR3D</b><br>PF208    | PR-1D  |
| <b>PR3S</b><br>PF209    | PR-1   |
| <b>PR3SM</b><br>PF5     | PR-3   |
| <b>PR3SS</b><br>PF5S    | PR-2   |
| <b>PR4D</b><br>PF212    | PR-4D  |
| <b>PR4PD</b><br>PF070   | PR-15D |
| <b>PR4PS</b><br>PF071   | -      |
| <b>PR4S</b><br>PF213    | PR-4I  |
| <b>PR4SM</b><br>PF2     | PR-11  |
| <b>PR4SS</b><br>PF2S    | PR-10  |
| <b>PR4SS-F</b><br>PF2S  | PR-10  |
| <b>PR4SS-FJ</b><br>PF2S | PR-10  |
| <b>PR4SS-T</b><br>PF2S  | PR-10  |
| <b>PR5PD</b><br>PF072   | PR-16D |
| <b>PR5PS</b><br>PF073   | PR-16  |
| <b>PR8</b><br>PF18      | -      |

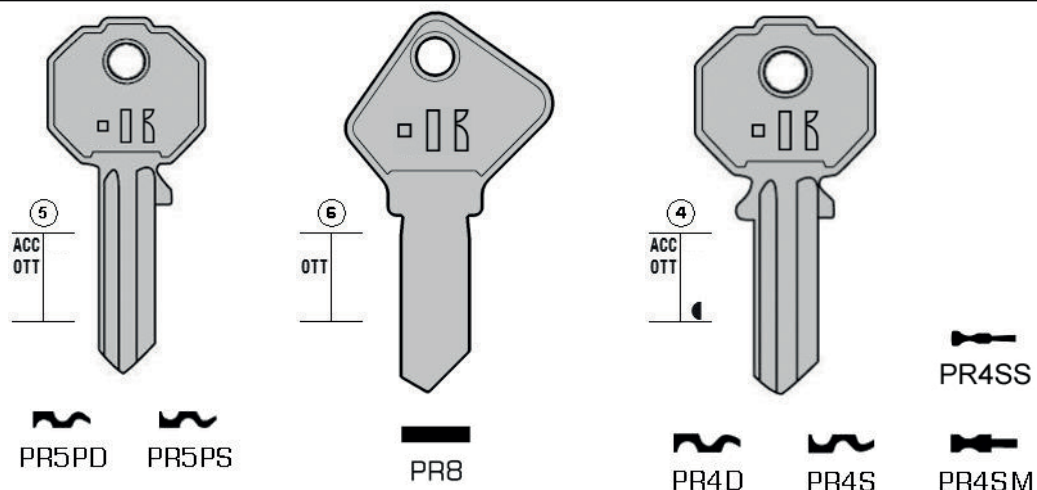
## TO FIT :

PREFER (I)

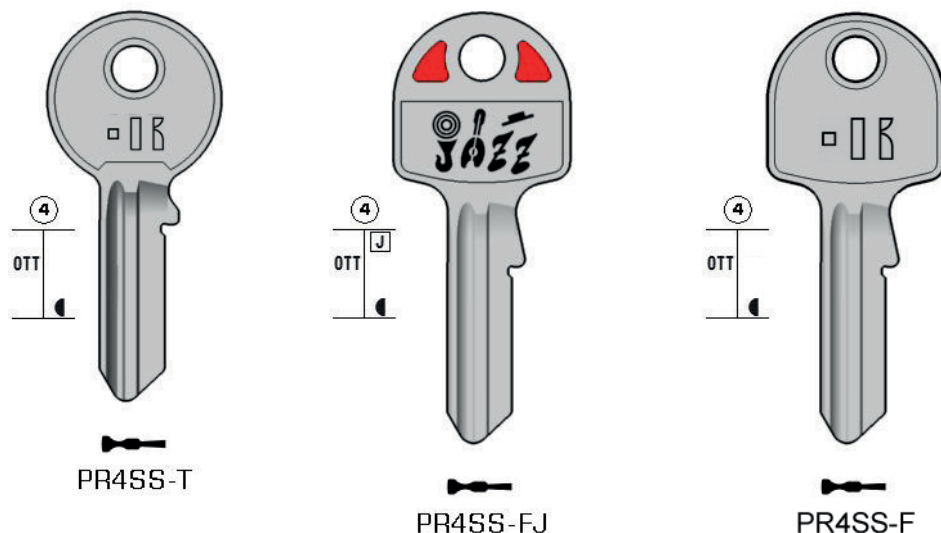
## PREFER (I)



## PREFER (I)



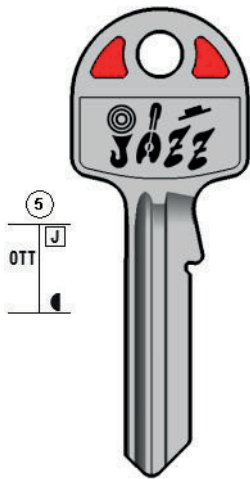
## PREFER (I)



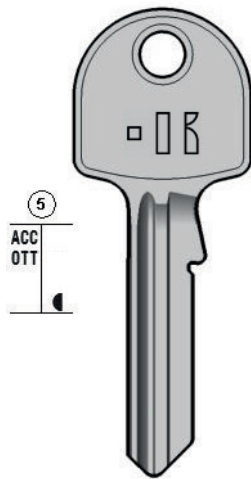
Copyright by



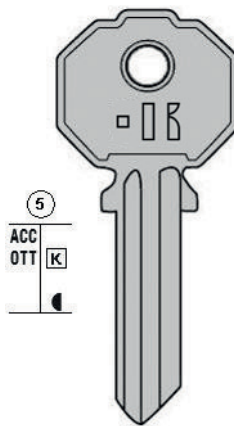
## PREFER (I)



PR5SS-FJ



PR5SS-F



PR5D



PR5S



PR5SS



PR5SM



87

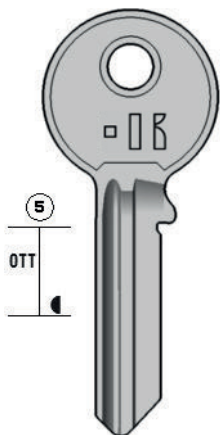
### CROSS REFERENCE :

|                 |       |
|-----------------|-------|
| <b>PR16</b>     | -     |
| PF20            | -     |
| <b>PR17</b>     | PR-21 |
| PF21            | -     |
| <b>PR18</b>     | -     |
| PF22            | -     |
| <b>PR5D</b>     | PR-5D |
| PF210           | -     |
| <b>PR5S</b>     | PR-5I |
| PF211           | -     |
| <b>PR5SM</b>    | PR-7  |
| PF092           | -     |
| <b>PR5SS</b>    | PR-6  |
| PF092S          | -     |
| <b>PR5SS-F</b>  | PR-6  |
| PF092S          | -     |
| <b>PR5SS-FJ</b> | PR-6  |
| PF092S          | -     |
| <b>PR5SS-T</b>  | PR-6  |
| PF092S          | -     |
| <b>PRL1</b>     | -     |
| PRL1            | -     |
| <b>SQ1</b>      | -     |
| -               | -     |

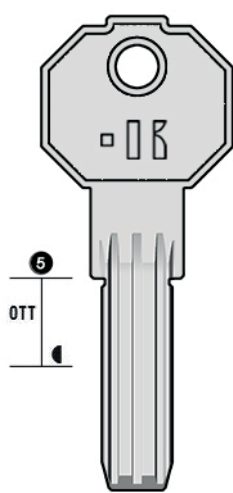
### TO FIT :

PREFER (I)  
PROFILMAR (FR)  
REAL (CN)

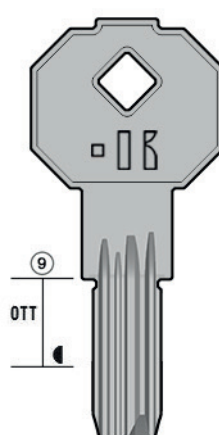
## PREFER (I)



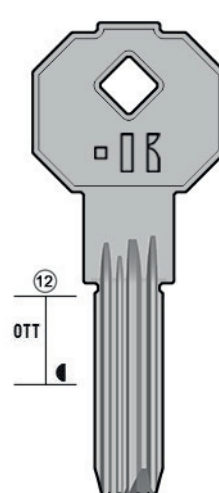
PR5SS-T



PR16

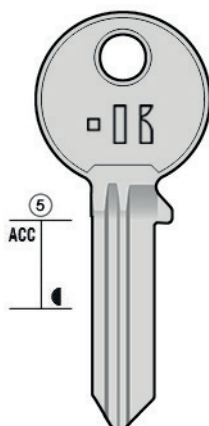


PR18



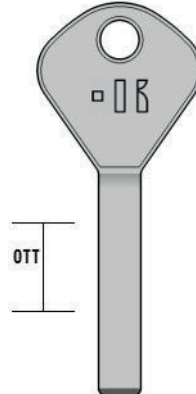
PR17

## PROFILMAR (FR)



PRL1

## REAL (CN)



SQ1



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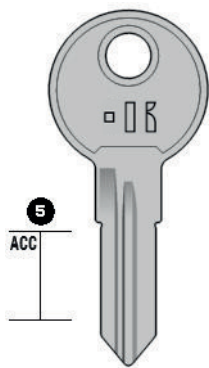
## CROSS REFERENCE :

|              |         |
|--------------|---------|
| <b>RD1</b>   | -       |
| <b>RD2</b>   | BD1     |
| <b>RI10</b>  | LUMA-3I |
| <b>RI10S</b> | LUMA-3D |
| <b>RI11</b>  | RO-16D  |
| <b>RI11S</b> | RO-16I  |
| <b>RI2</b>   | RO-8D   |
| <b>RI2S</b>  | RO-8I   |
| <b>RI30</b>  | RO-30   |
| <b>RIQ9</b>  | BRI-1D  |
| <b>RZ1</b>   | RE-1    |
| <b>RZ10</b>  | RE-5D   |
| <b>RZ1S</b>  | RE-1D   |
| <b>RZ2</b>   | RE-2    |
| <b>RZ2S</b>  | RE-2D   |
| <b>RZ3S</b>  | RE-3D   |
| <b>RZ4S</b>  | RE-4D   |
| <b>SQ4</b>   | -       |

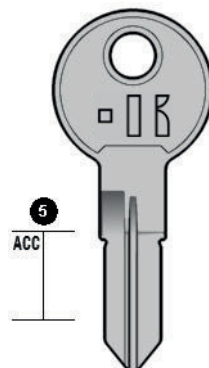
## TO FIT :

RENZ (D)  
► KIFERM (F)  
► LAS (F)  
REX (CN)  
RIQUIER (GR)  
ROLL-A-DOOR (GB)  
RONIS (F)  
► BURG (D)  
► LAPERCHE (F)  
► NEMEF (NL)

## RENZ (D)



RZ10

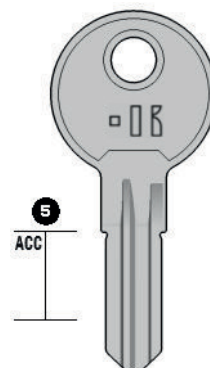


RZ2

RZ2S

RZ3S

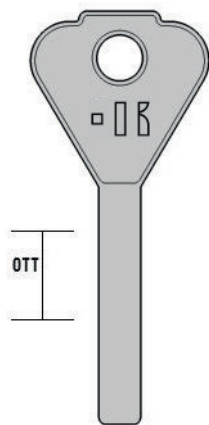
RZ4S



RZ1

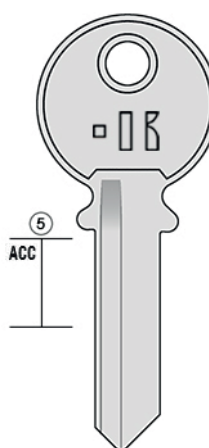
RZ1S

## REX (CN)



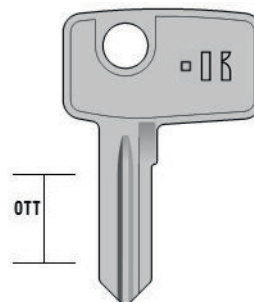
SQ4

## RIQUIER (GR)



RIQ9

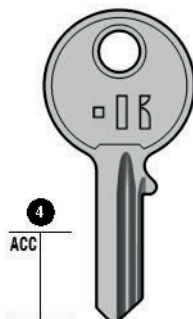
## ROLL-A-DOOR (GB)



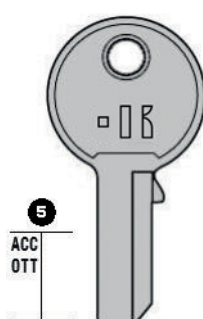
RD1

RD2

## RONIS (F)



RI11



RI10

RI10S



RI2

RI2S



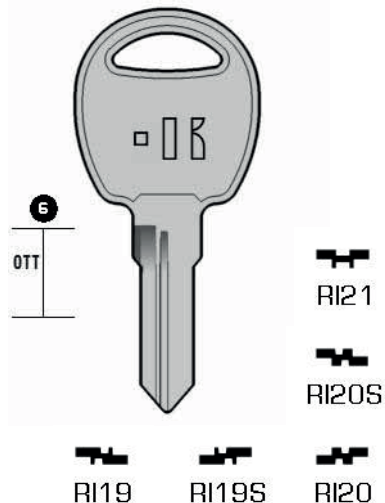
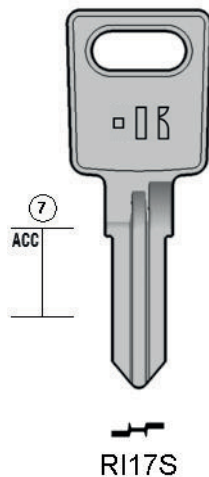
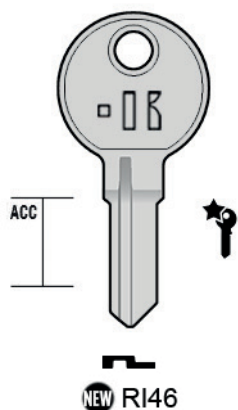
RI30



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## RONIS (F)



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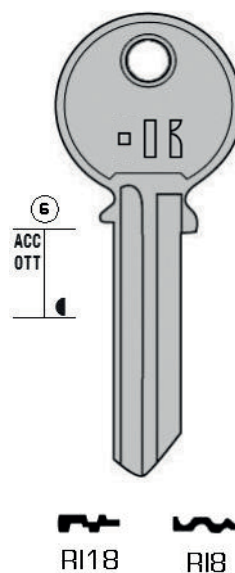
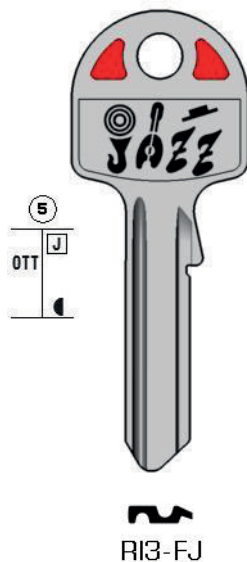
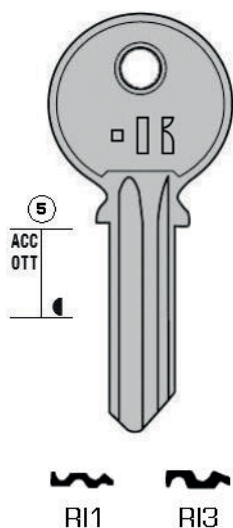
### CROSS REFERENCE :

|         |        |
|---------|--------|
| RI1     | RO-20I |
| RO24    |        |
| RI17S   | RO-39  |
| RO69    |        |
| RI18    | RO-29D |
| RO41    |        |
| RI18-FJ | RO-29D |
| RO41    |        |
| RI19    | RO-38D |
| RO67R   |        |
| RI19S   | RO-38  |
| RO67    |        |
| RI20    | RO-37  |
| RO68    |        |
| RI20S   | RO-37D |
| RO68R   |        |
| RI21    | RO-41  |
| RO77    |        |
| RI3     | RO-10D |
| RO8     |        |
| RI3-FJ  | RO-10D |
| RO8     |        |
| RI46    | -      |
| RO46R   |        |
| RI8     | RO-27I |
| RO25    |        |
| RK1     | RU-1D  |
| RU1     |        |
| RK14    | RU-5D  |
| RU14    |        |
| RK20    | RU-16D |
| RU20    |        |
| RK21    | -      |
| RU21    |        |

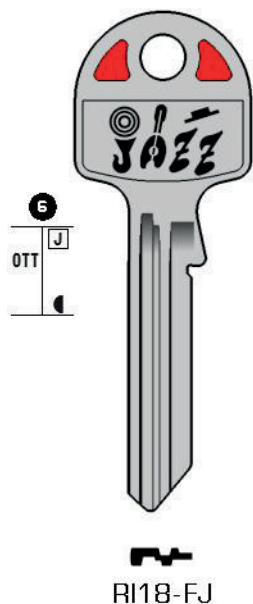
### TO FIT :

RONIS (F)  
 ►BURG (D)  
 ►LAPERCHÉ (F)  
 ►NEMEF (NL)  
 RUKO (DK)  
 ►ASSA (S)

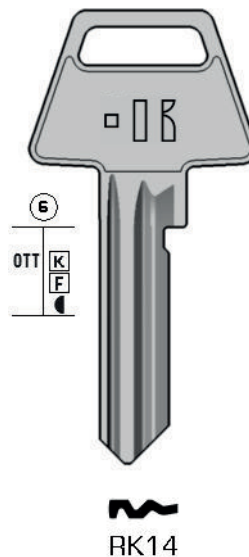
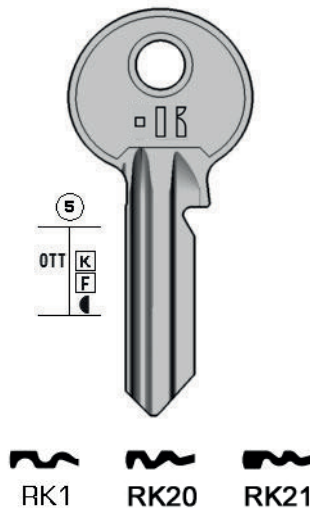
## RONIS (F)



## RONIS (F)



## RUKO (DK)



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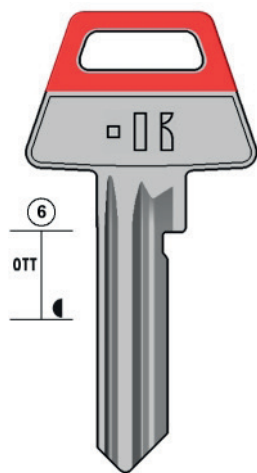
#### CROSS REFERENCE :

|                 |        |
|-----------------|--------|
| <b>RK14-POP</b> |        |
| RU14            | RU-5D  |
| <b>SAT1-A</b>   |        |
| STU1            | SAT-1D |
| <b>SAT6</b>     |        |
| STU6R           | BAI-8D |
| <b>SC10</b>     |        |
| SH1             | SLG-1  |
| <b>SC2</b>      |        |
| SH2             | SLG-2  |
| <b>SC20</b>     |        |
| SH20            | SLG-16 |
| <b>SC4</b>      |        |
| SH4             | SLG-6  |
| <b>SC40</b>     |        |
| SH5             | SLG-4  |
| <b>SC40-F</b>   |        |
| -               | -      |
| <b>SC40S</b>    |        |
| -               | -      |
| <b>SC43</b>     |        |
| SH3             | SLG-3  |
| <b>SC43P</b>    |        |
| SH3             | SLG-3  |

#### TO FIT :

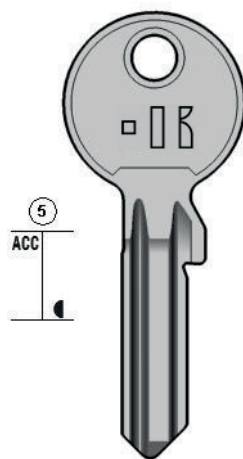
**RUKO (DK)**  
 ▶ASSA (S)  
**SATURN (SLO)**  
 ▶GERA (D)  
**SCHLAGE (USA)**

### RUKO (DK)

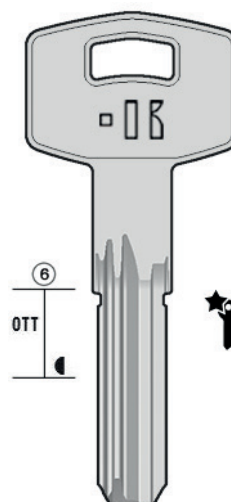


**RK14-POP**

### SATURN (SLO)

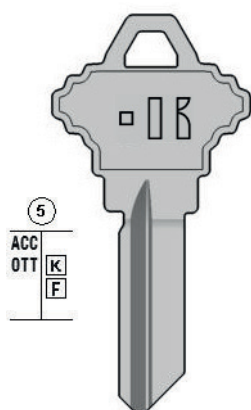


**SAT1-A**

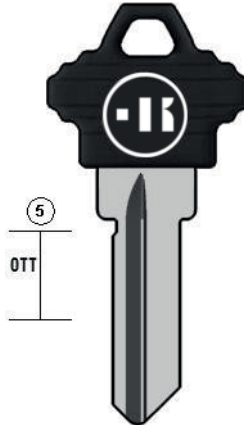


**NEW SAT6**

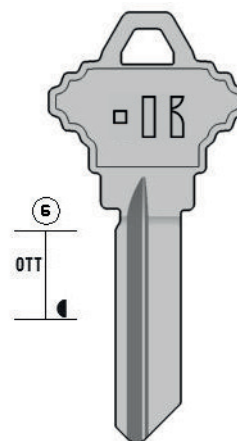
### SCHLAGE (USA)



**SC43**



**SC43P**

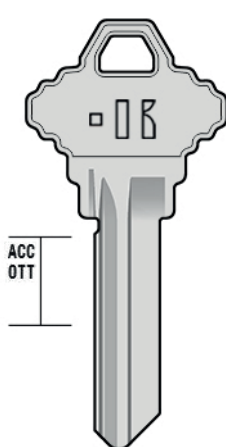


**SC20**

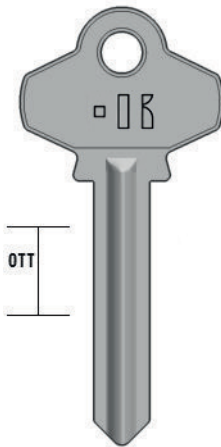
**SC4**

**SC40S**

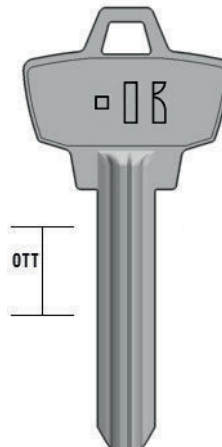
### SCHLAGE (USA)



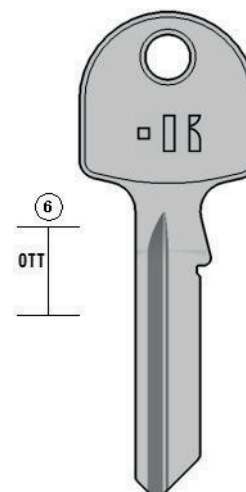
**SC40**



**SC10**



**SC2**



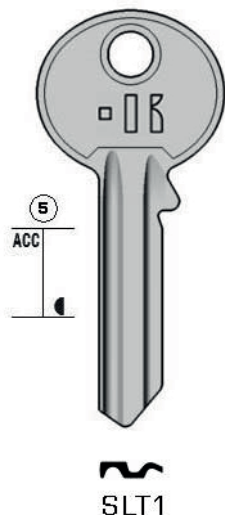
**SC40-F**



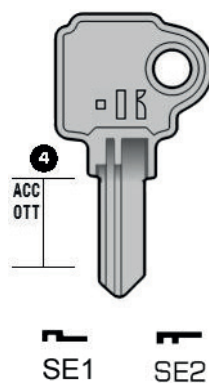
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# SCHLECHTENDAHL (D)



# SEAT (I)

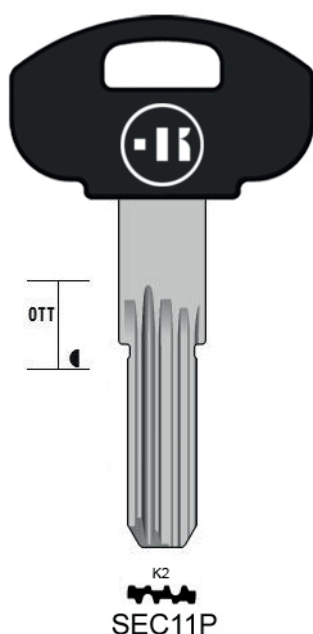
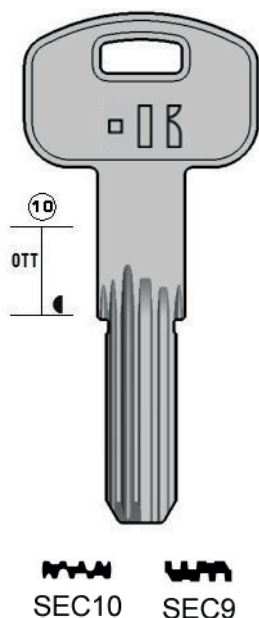


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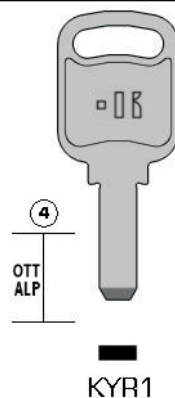
## CROSS REFERENCE :

|        |        |
|--------|--------|
| KYR1   | SCR-1  |
| SCU1   | -      |
| SE1    | -      |
| SEA7   | -      |
| SE2    | -      |
| SEA8   | -      |
| SEC10  | SEC-1  |
| -      | -      |
| SEC11P | -      |
| SCM3RP | -      |
| SEC9   | SEC-2  |
| SCM2   | -      |
| SEI1   | 606-1D |
| SEI10  | -      |
| SEK3   | SEK-3D |
| -      | -      |
| SEK4   | -      |
| -      | -      |
| SL1    | -      |
| SL1    | -      |
| SLT1   | SCH-1D |
| ST1    | -      |

# SECUREMME (I)



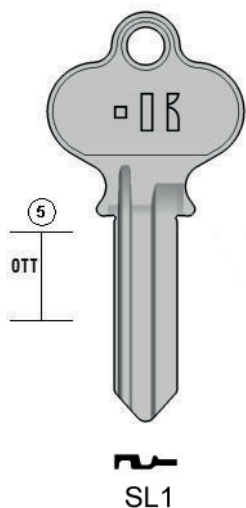
# SECURITAL (I)



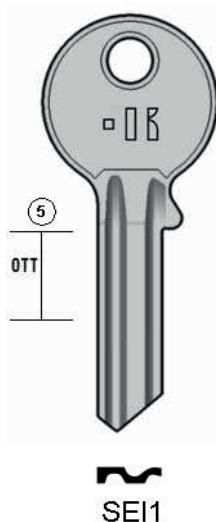
## TO FIT :

SCHLECHTENDAHL (D)  
SEAT (I)  
SECUREMME (I)  
SECURITAL (I)  
►FORT (USA)  
SEGAL (USA)  
SEI (I)  
SEKUR (I)

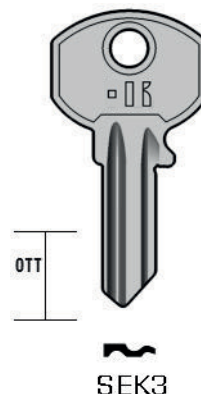
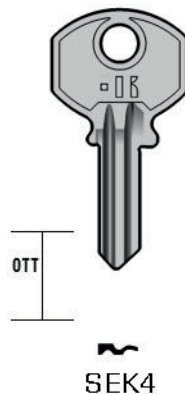
# SEGAL (USA)



# SEI (I)



# SEKUR (I)



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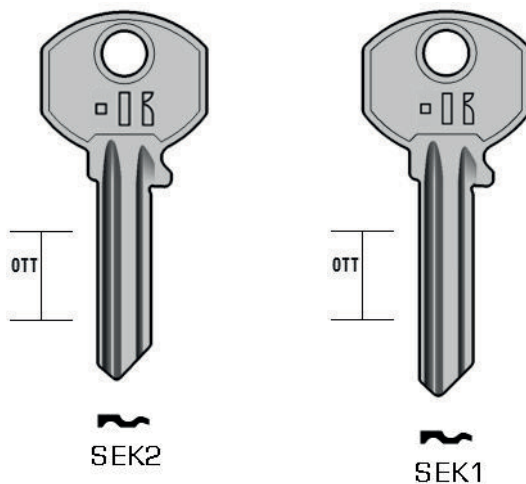
#### CROSS REFERENCE :

|                       |         |
|-----------------------|---------|
| <b>CAS18</b><br>SN5R  | SOFI-1D |
| <b>GIS5PD</b><br>SM1R | GIU-1D  |
| <b>GIS5PS</b><br>SM1  | GIU-1   |
| <b>SBN2</b><br>SN2    | SOFI-1D |
| <b>SBN2S</b><br>SN2R  | SOFI-1I |
| <b>SEK1</b><br>SKR1   | SEK-1D  |
| <b>SEK2</b><br>-      | -       |
| <b>SF1</b><br>SOF1    | SOF-2   |
| <b>SF1S</b><br>SOF1R  | SOF-1   |
| <b>SI10PD</b><br>SS10 | SIS-2   |
| <b>SI12</b><br>SS12   | -       |
| <b>SI4</b><br>SS3     | SIS-6   |
| <b>SIO1</b><br>-      | -       |
| <b>SIO2</b><br>SSO2   | SSO-2   |

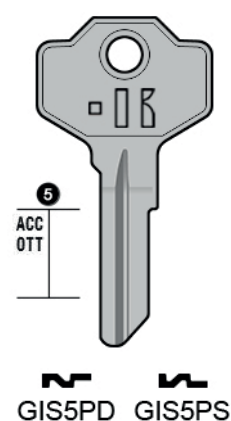
#### TO FIT :

SEKUR (I)  
SIMECA (CH)  
SIS (I)  
►ZENITH (F)  
SISO (DK)  
SOBINCO (B)  
►CAS-CISMA (I)  
►SOFI-SONAFI (P)  
SOFER (P)

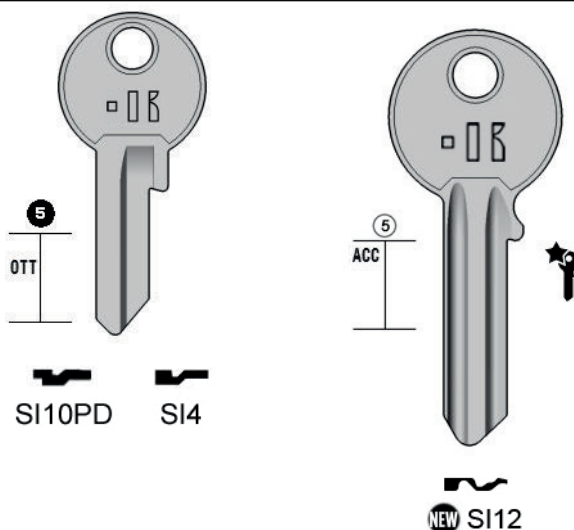
### SEKUR (I)



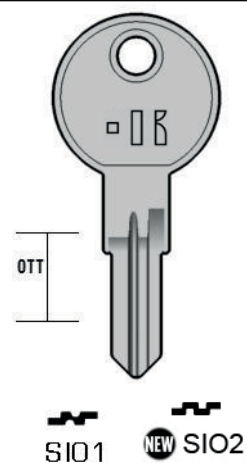
### SIMECA (CH)



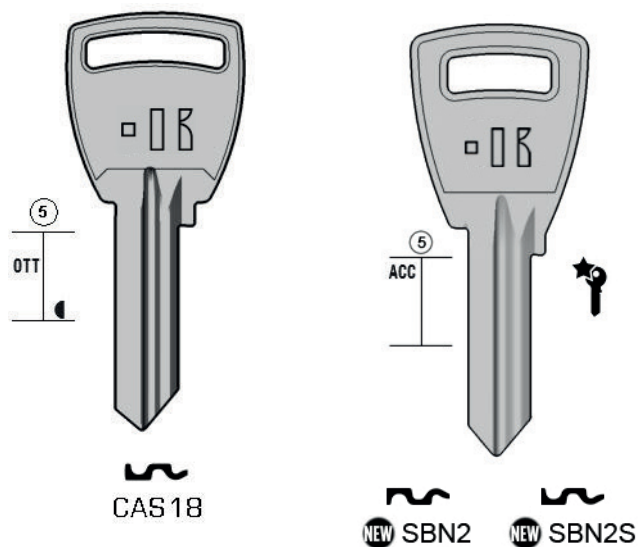
### SIS (I)



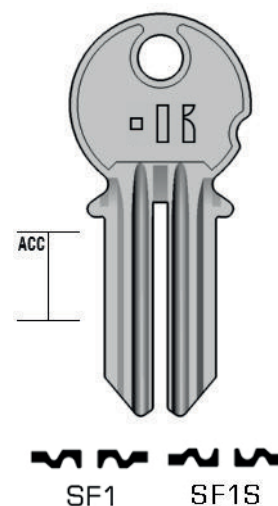
### SISO (DK)



### SOBINCO (B)



### SOFER (P)

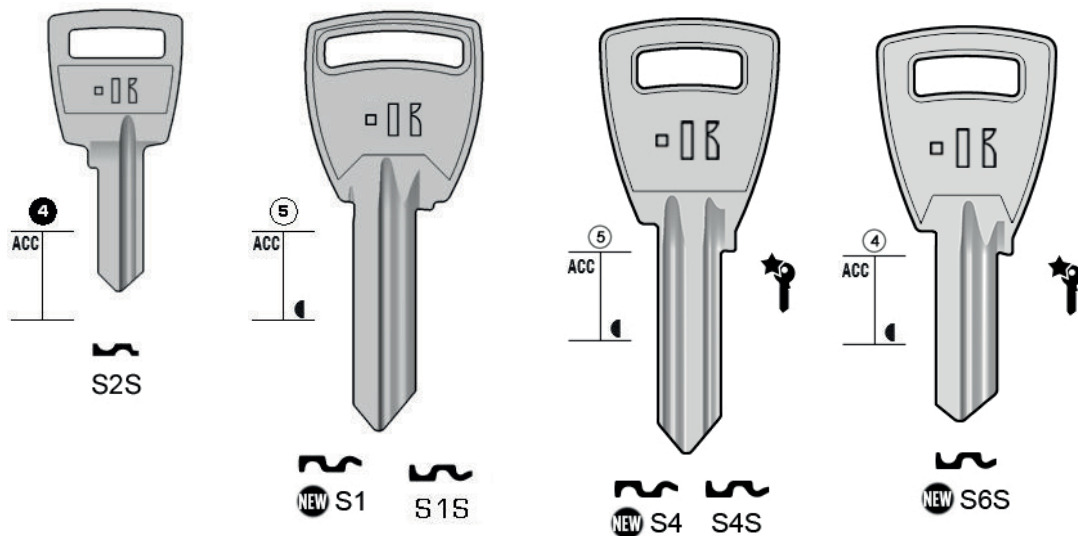


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# SOFI-SONAFI (P)



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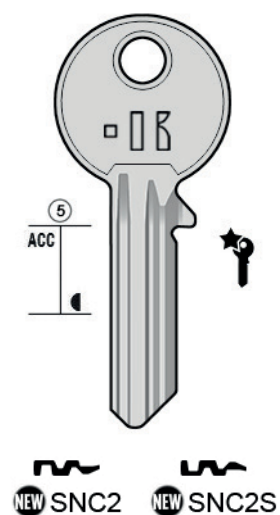
## CROSS REFERENCE :

|               |         |
|---------------|---------|
| <b>S1</b>     |         |
| SI1           | SOFI-2D |
| <b>S1S</b>    |         |
| SI1R          | SOFI-11 |
| <b>S2S</b>    |         |
| SI2R          | -       |
| <b>S4</b>     |         |
| SI4           | -       |
| <b>S4S</b>    |         |
| SI4R          | -       |
| <b>S6S</b>    |         |
| SI6R          | -       |
| <b>SNC2</b>   |         |
| SNC2          | COH-2D  |
| <b>SNC2S</b>  |         |
| SNC2R         | COH-2   |
| <b>SP1</b>    |         |
| -             | -       |
| <b>SP1S</b>   |         |
| FH32          | -       |
| <b>SPD1</b>   |         |
| -             | -       |
| <b>SPD1S</b>  |         |
| SPR2          | SPI-1   |
| <b>SQR1</b>   |         |
| SQ1           | SQ-1    |
| <b>STA10</b>  |         |
| STA10         | STA-3D  |
| <b>STA10S</b> |         |
| STA10R        | STA-3   |

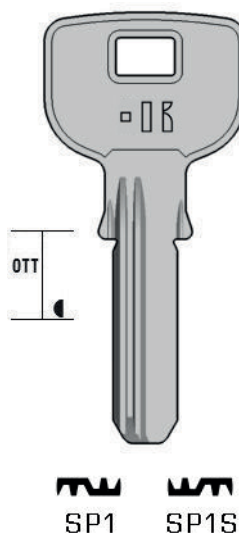
## TO FIT :

SOFI-SONAFI (P)  
SONICO (BG)  
SP (RC)  
SPIDER (IL)  
SQUIRE & SONS (GB)  
STAR (JP)

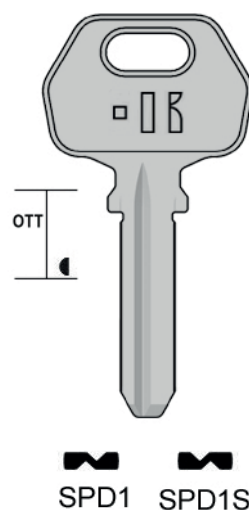
## SONICO (BG)



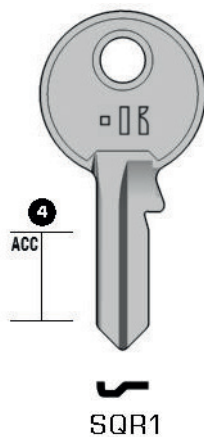
## SP (RC)



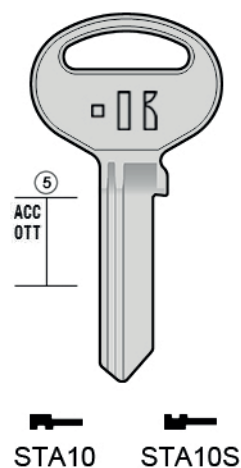
## SPIDER (IL)



## SQUIRE & SONS (GB)



## STAR (JP)



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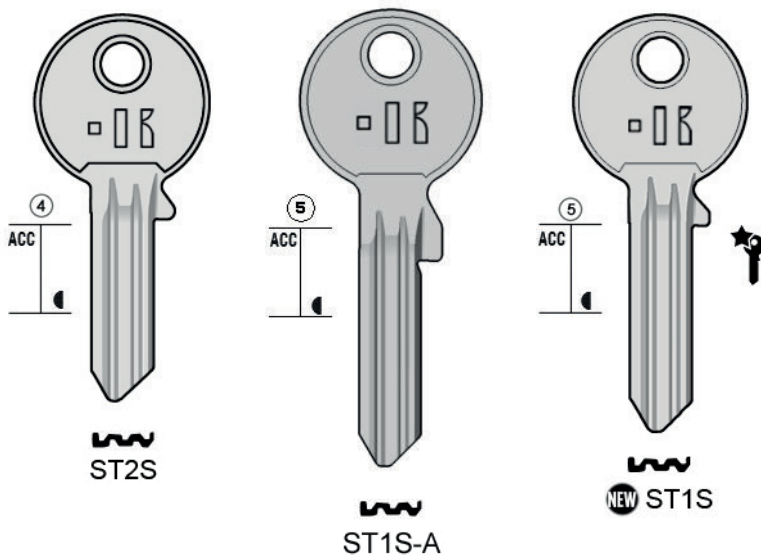
## CROSS REFERENCE :

|        |         |
|--------|---------|
| ST1S   |         |
| STL1R  | ST-1    |
| ST1S-A |         |
| STL1RX | ST-1I   |
| ST2S   |         |
| STL2R  | ST-2    |
| STR1SP |         |
| -      | -       |
| STS1   |         |
| STS1   | STS-1D  |
| STS2   |         |
| STS2   | STS-3D  |
| STS5S  |         |
| STS5   | STS-X5  |
| STS6S  |         |
| STS6   | STS-X6  |
| STU1S  |         |
| SV1R   | STUV-1I |
| STU8   |         |
| SV8    | STUV-1D |
| STW1   |         |
| SWL1   | -       |

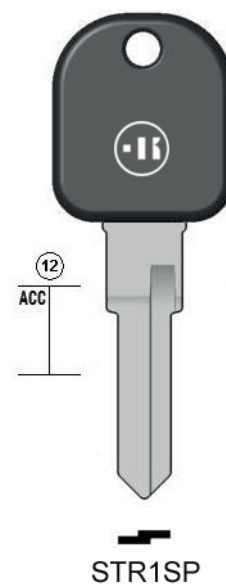
## TO FIT :

STARLET (D)  
► GERA (D)  
STARRY (NL)  
STORWALL (GB)  
STS (E)  
STUV (D)  
► CES (D)  
► DOM (D)  
► MLM (F)

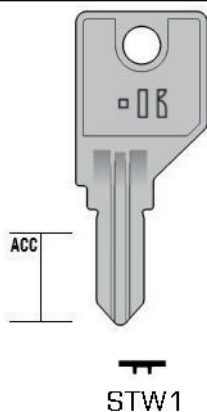
## STARLET (D)



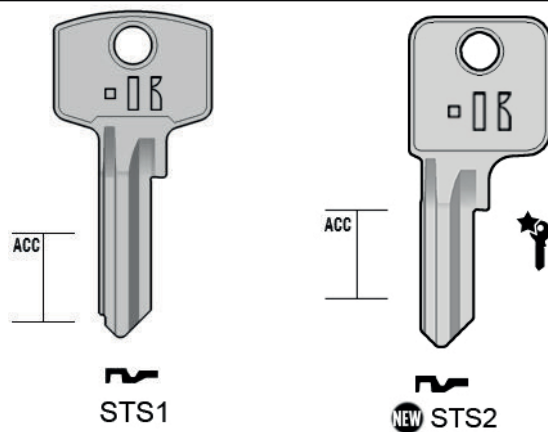
## STARRY (NL)



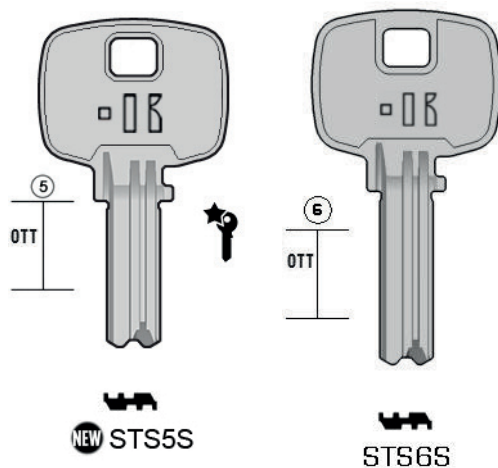
## STORWALL (GB)



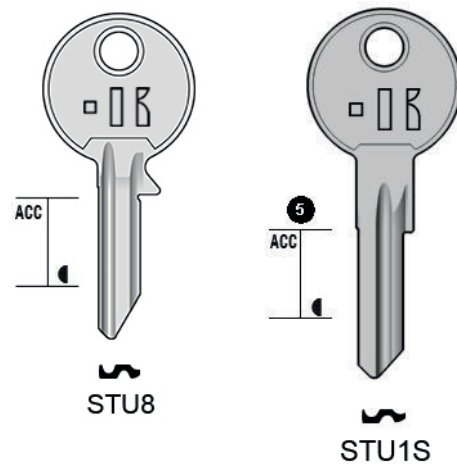
## STS (E)



## STS (E)



## STUV (D)



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# SUDMETALL (D)

# TALLINN (EST)



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## CROSS REFERENCE :

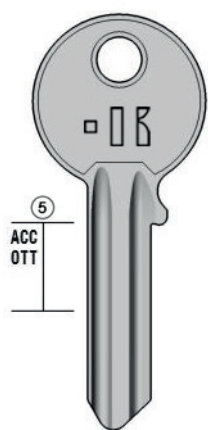
|              |        |
|--------------|--------|
| <b>BAS5</b>  | -      |
| TP1          | -      |
| <b>SDM1</b>  | -      |
| -            | -      |
| <b>TAL1S</b> | TAL-1  |
| MTS1R        | -      |
| <b>TAL2S</b> | TAL-2  |
| VSR2R        | -      |
| <b>TAR16</b> | TRO-1D |
| TAR16        | -      |
| <b>TAR3D</b> | -      |
| -            | -      |
| <b>TAR3S</b> | -      |
| -            | -      |
| <b>TAR4D</b> | -      |
| TAR5         | -      |
| <b>TAR4S</b> | -      |
| TAR5R        | -      |
| <b>TAR5D</b> | -      |
| TAR4         | -      |
| <b>TAR5S</b> | -      |
| TAR4R        | -      |
| <b>TAR7</b>  | TRO-1D |
| -            | -      |
| <b>TAR7S</b> | TRO-1  |
| -            | -      |
| <b>TEI1</b>  | TEI-1D |
| TCL1         | -      |

## TO FIT :

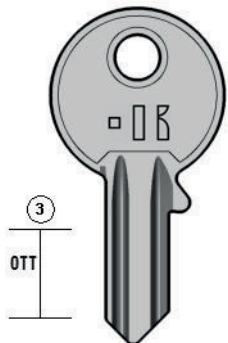
SUDMETALL (D)  
TALLINN (EST)  
►MOTORSICH (RUS)  
TAMPALINI (I)  
TARONI (I)  
TEICOCIL (PT)

# TAMPALINI (I)

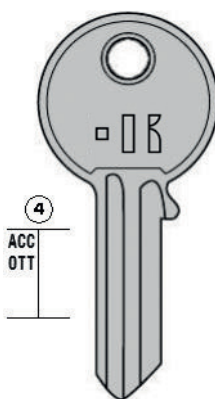
# TARONI (I)



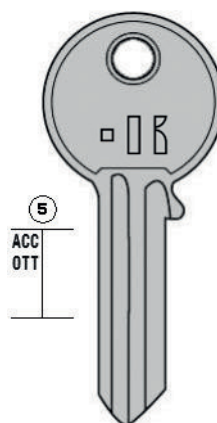
BAS5



TAR3D TAR3S



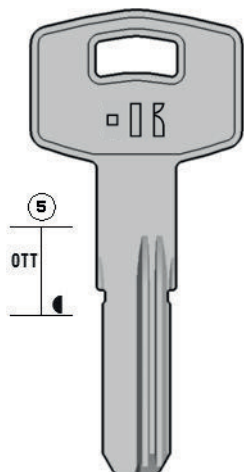
TAR4D TAR4S



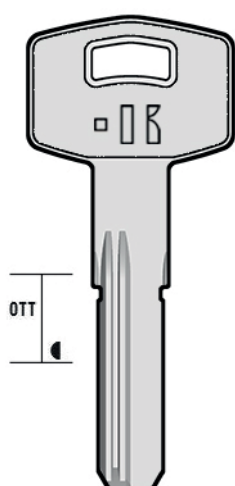
TAR5D TAR5S

# TARONI (I)

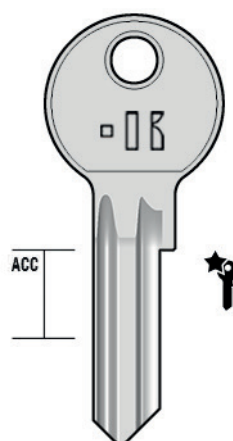
# TEICOCIL (PT)



TAR7 TAR7S



TAR16



NEW TEI1



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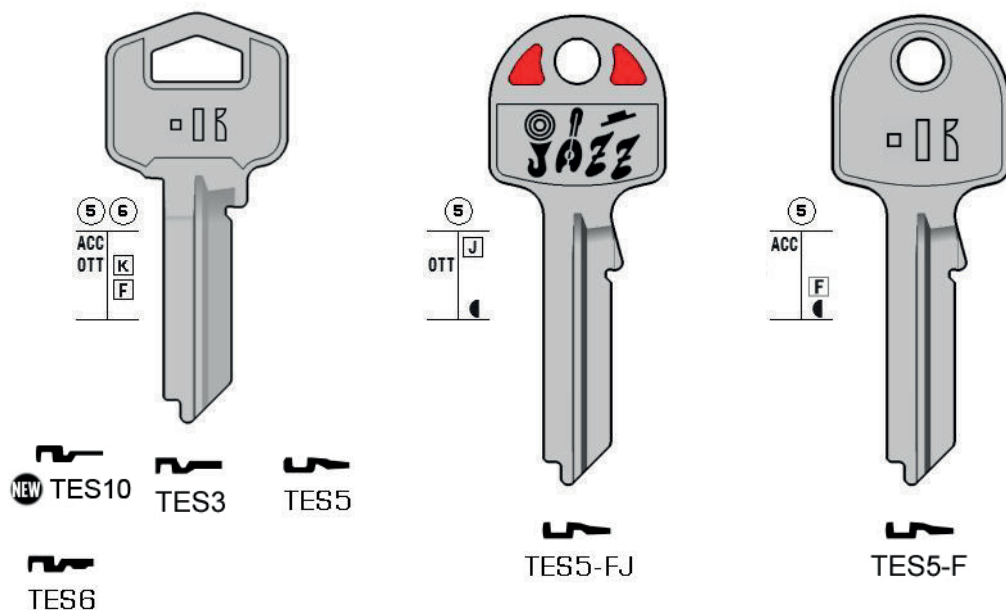
## CROSS REFERENCE :

|           |          |
|-----------|----------|
| TES10     | -        |
| TES6      | -        |
| TES17     | -        |
| TE19      | TE-T62   |
| TES18X-FA | -        |
| TE8XFA    | TE-3     |
| TES2      | -        |
| TE2X      | TE-8I    |
| TES3      | -        |
| TE3       | TE-7D    |
| TES4      | -        |
| TE5       | TE-T80   |
| TES5      | -        |
| TE2       | TE-8I    |
| TES5-F    | -        |
| TE2       | TE-8I    |
| TES5-FJ   | -        |
| TE2       | TE-8I    |
| TES5-RK   | -        |
| TE2       | TE-8I    |
| TES5X     | -        |
| TE2X      | TE-8I    |
| TES6      | -        |
| TE6       | TE-8DKT1 |
| TES7      | -        |
| TE7       | TE-T60   |
| TES8      | -        |
| EC5       | TE-T10   |

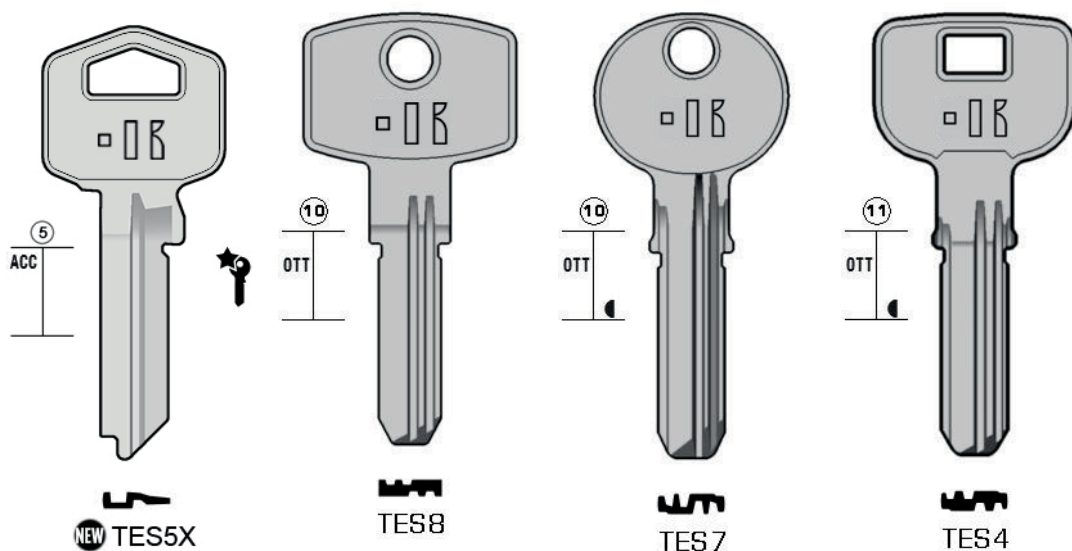
## TO FIT :

TESA (E)  
►KALE (TR)

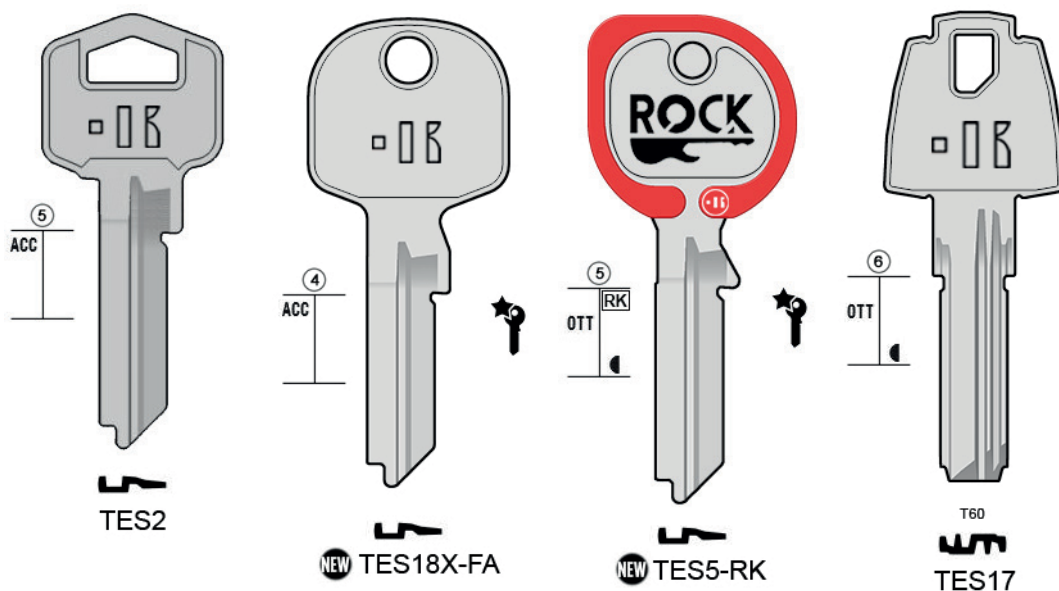
## TESA (E)



## TESA (E)

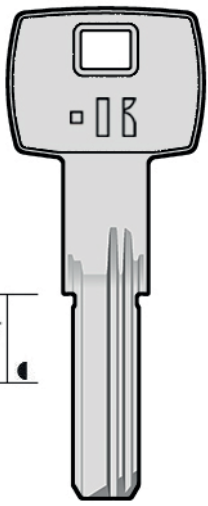
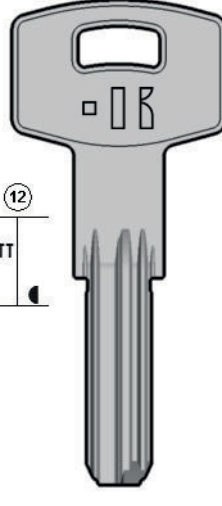
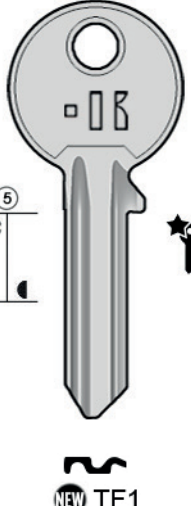
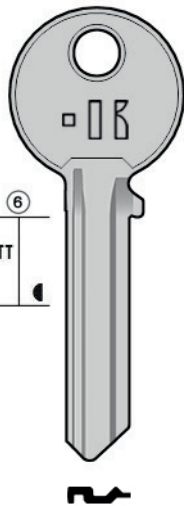


## TESA (E)



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| TESA (E)                                                                                                                                                                        | THIRARD (F)                                                                                                                                                                    | TIFON (E)                                                                                                                                                                         | TIGRIS (GB)                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br>TES19 | <br><br>THR1 | <br><br>NEW TF1 | <br><br>TIG1 |

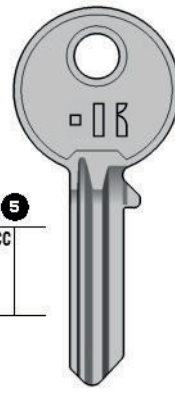
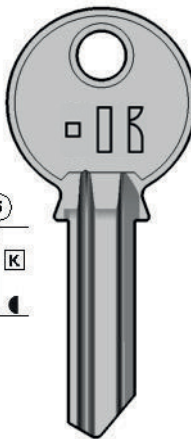


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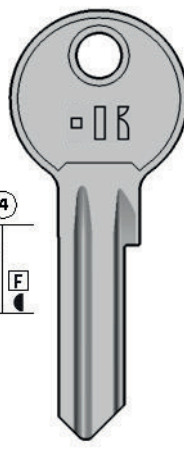
#### CROSS REFERENCE :

|          |           |
|----------|-----------|
| TES19    | TE-T62    |
| TE19     |           |
| TF1      | TIF-50/60 |
| -        |           |
| THR1     | FTH-30    |
| THR1     |           |
| TIG1     | TIG-1D    |
| TG1      |           |
| TIN2     | TIT-2D    |
| TN2      |           |
| TIN2-F   | TIT-2D    |
| TN2      |           |
| TIN2-FJ  | TIT-2D    |
| TN2      |           |
| TIN3     | TIT-1D    |
| TN7      |           |
| TIN5     | TIT-11D   |
| TN9      |           |
| TIN6-B   |           |
| TN16XA   | TIT-8D    |
| TIN6B-FJ |           |
| TN16XA   | TIT-8D    |

#### TITAN (SLO)

|                                                                                                                                                                                   |                                                                                                                                                                                   |                                                                                                                                                                                   |                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br>TIN5 | <br><br>TIN3 | <br><br>TIN2 | <br><br>TIN2-FJ |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### TITAN (SLO)

|                                                                                                                                                                                      |                                                                                                                                                                                      |                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br>TIN2-F | <br><br>TIN6-B | <br><br>TIN6B-FJ |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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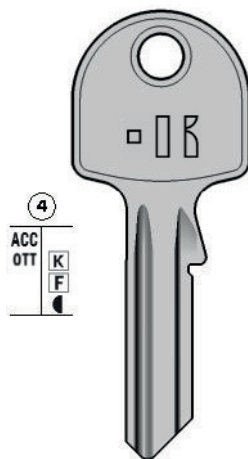
#### CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>TIN6B-F</b> |        |
| TN16XA         | TIT-8D |
| <b>TIN7</b>    |        |
| -              | -      |
| <b>TK1</b>     |        |
| TO1            | TOK-5D |
| <b>TK10</b>    |        |
| -              | WIN-5D |
| <b>TK10S</b>   |        |
| TO114RX        | WIN-5  |
| <b>TK10S-A</b> |        |
| TO30RX         | -      |
| <b>TK10S-F</b> |        |
| TO114RX        | -      |
| <b>TK10SL</b>  |        |
| TK120RX        | WIN-22 |
| <b>TK11S</b>   |        |
| -              | -      |
| <b>TK12S</b>   |        |
| -              | -      |
| <b>TK13</b>    |        |
| TO127          | -      |
| <b>TK14S</b>   |        |
| TO100          | TOK-23 |
| <b>TK1S</b>    |        |
| -              | -      |
| <b>TK70</b>    |        |
| -              | -      |

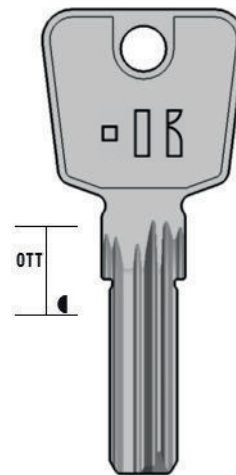
#### TO FIT :

- TITAN (SLO)
- CR (I)
- FTH (F)
- VACHETTE (F)
- TOK-WINKHAUS (D)
- FICHET (F)
- MASTER (USA)
- VACHETTE (F)

### TITAN (SLO)

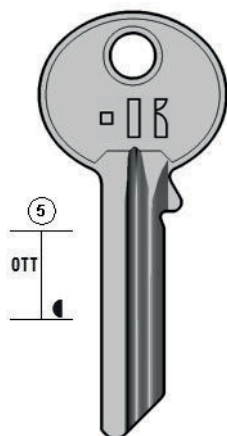


TIN6B-F

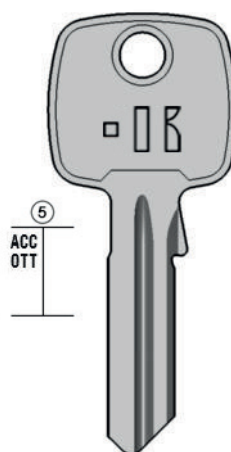


TIN7

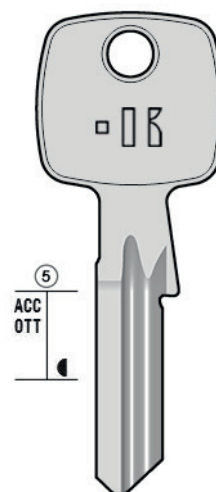
### TOK-WINKHAUS (D)



TK1 TK1S

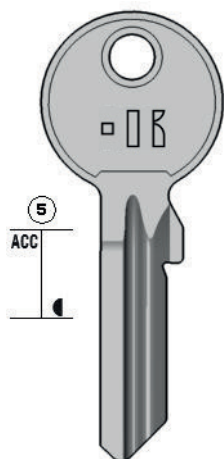


TK10 TK10S TK11S

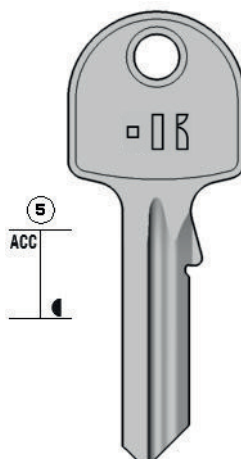


TK10SL

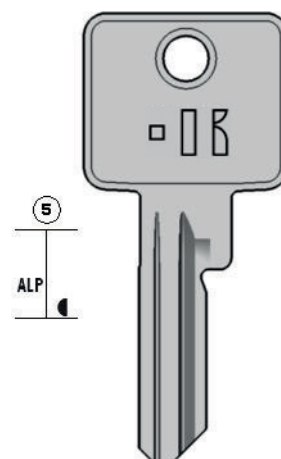
### TOK-WINKHAUS (D)



TK10S-A



TK10S-F



TK12S TK13 TK14S

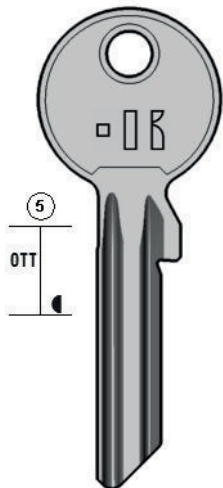
NEW TK70



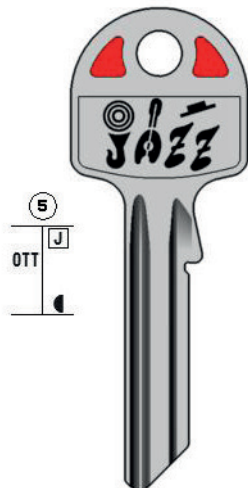
Copyright by



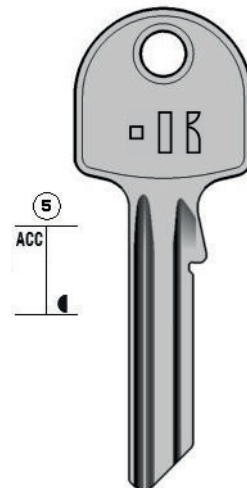
## TOK-WINKHAUS (D)



TK1-A



TK1-FJ



TK1-F



99

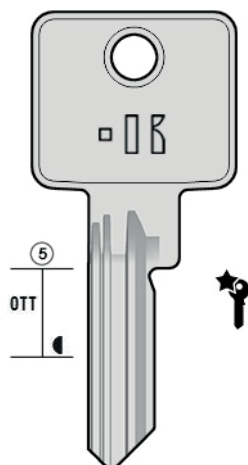
### CROSS REFERENCE :

|          |        |
|----------|--------|
| TK15S    | -      |
| TK1-A    | TOK-6D |
| TK1-F    | TOK-6D |
| TK1-FJ   | TOK-5D |
| TK20S    | WIN-21 |
| TK30-A   | -      |
| TK30S-A  | -      |
| TOP1S    | ABU14  |
| TOP1S-A  | TOP-1  |
| TOP1S-FJ | TOP-1  |

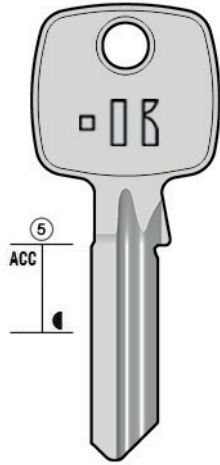
### TO FIT :

TOK-WINKHAUS (D)  
 ►FICHET (F)  
 ►MASTER (USA)  
 ►VACHETTE (F)  
 TOP (D)  
 ►ABUS (D)  
 ►WILKA (D)

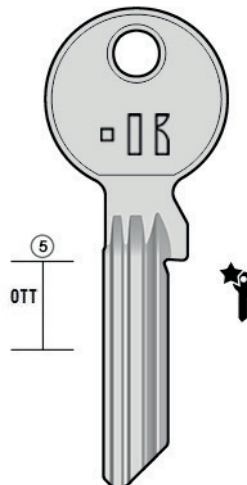
## TOK-WINKHAUS (D)



NEW TK15S



TK20S

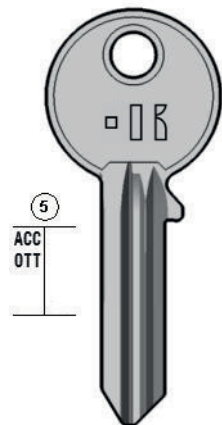


NEW TK30-A

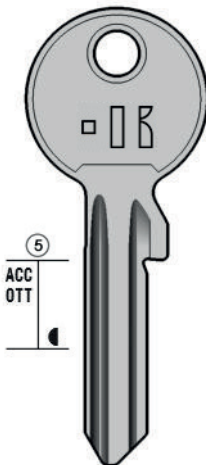


NEW TK30S-A

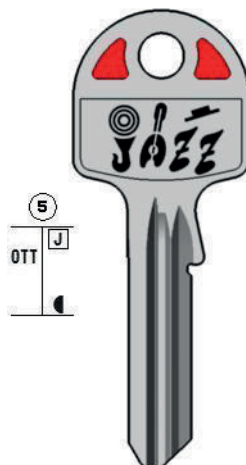
## TOP (D)



TOP1S



TOP1S-A



TOP1S-FJ



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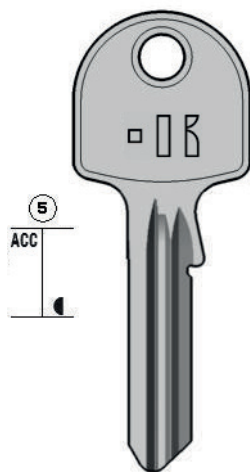
**CROSS REFERENCE :**

|         |         |
|---------|---------|
| TC2     | -       |
| TOU2R   | -       |
| TOP1S-F | TOP-1   |
| TOP1RX  | -       |
| TPX1    | -       |
| TRK1P   | -       |
| TRK1P   | TRL-1.P |
| TRK2P   | -       |
| TRK5P   | -       |
| TRK3P   | -       |
| TRK4P   | -       |
| TRK5P   | -       |
| TRK11DP | -       |

**TO FIT :**

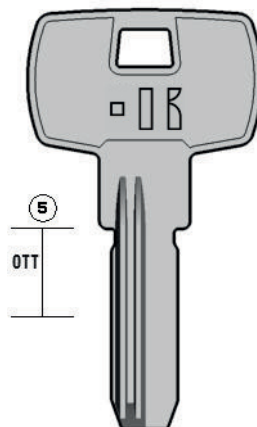
TOP (D)  
►ABUS (D)  
►WILKA (D)  
TOPEX  
TOUCH (GB)  
TRELOK (D)

**TOP (D)**



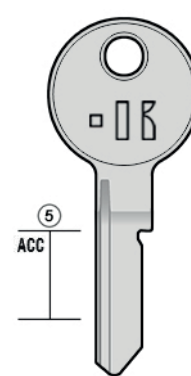
TOP1S-F

**TOPEX**



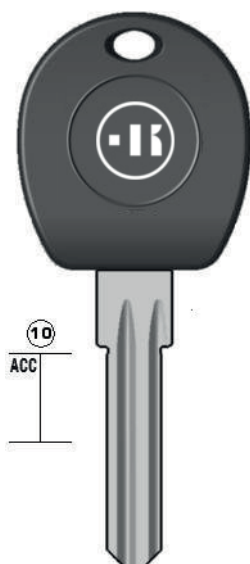
TPX1

**TOUCH (GB)**

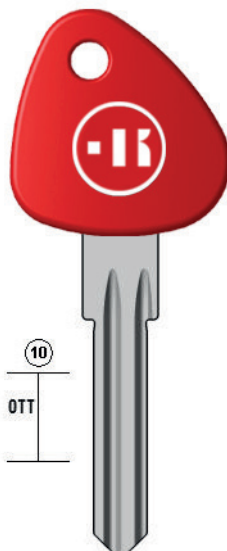


TCH2

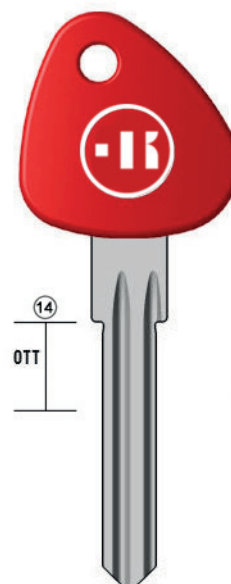
**TRELOK (D)**



TRK1P

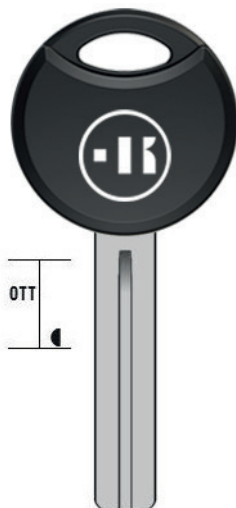


TRK2P

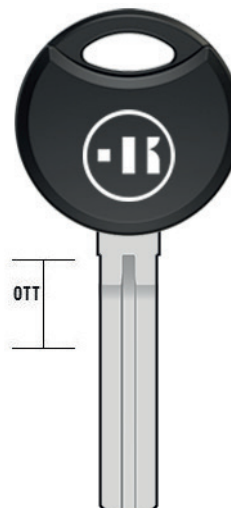


TRK3P

**TRELOK (D)**



TRK4P



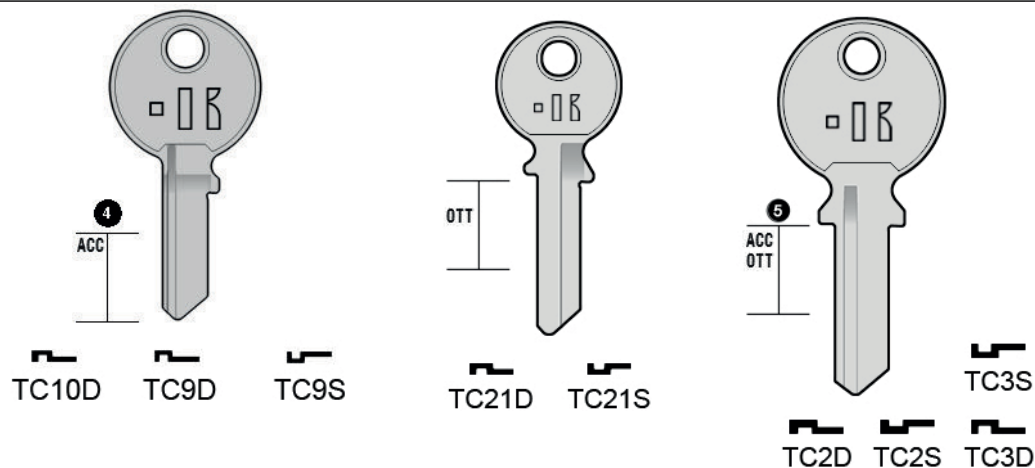
TRK5P  
RS430



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## TRI CIRCLE (RC)

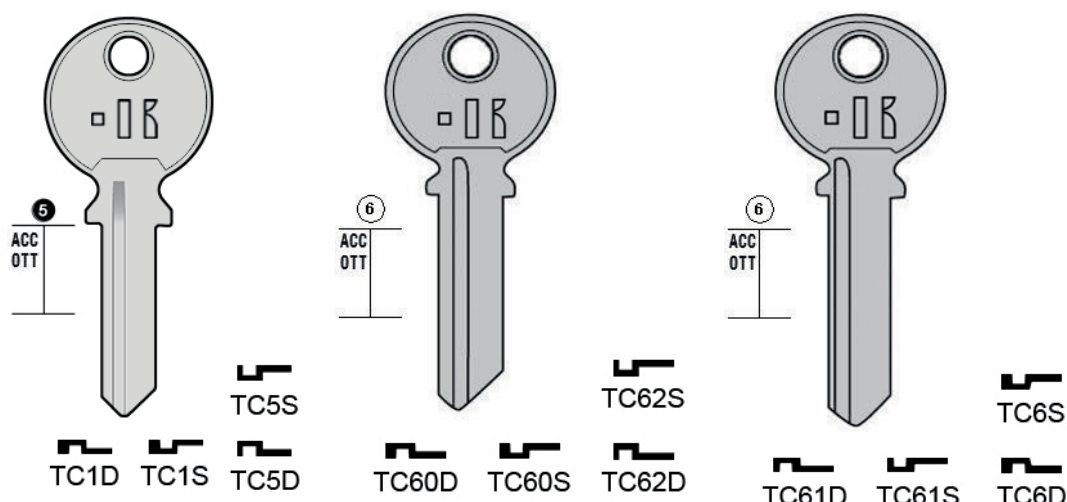


101

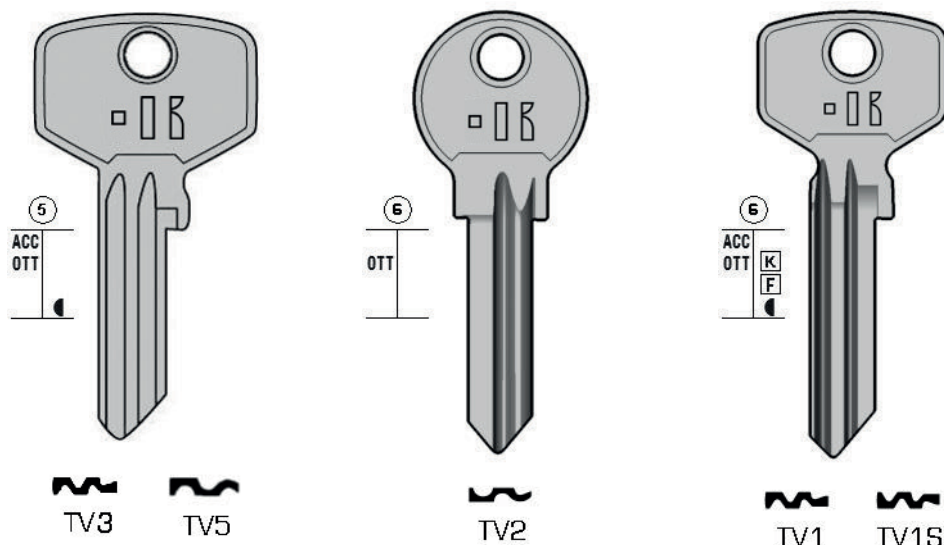
### CROSS REFERENCE :

|              |         |
|--------------|---------|
| <b>TC10D</b> | TRI-4D  |
| TL10         |         |
| <b>TC1D</b>  | TRI-8D  |
| TL4          |         |
| <b>TC1S</b>  | TRI-8I  |
| TL4R         |         |
| <b>TC21D</b> | TRI-21D |
| -            |         |
| <b>TC21S</b> | TRI-21  |
| -            |         |
| <b>TC2D</b>  | TRI-6D  |
| TL7          |         |
| <b>TC2S</b>  | TRI-6I  |
| TL7R         |         |
| <b>TC3D</b>  | TRI-5D  |
| TL6          |         |
| <b>TC3S</b>  | TRI-5I  |
| TL6R         |         |
| <b>TC5D</b>  | TRI-7D  |
| TL1          |         |
| <b>TC5S</b>  | TRI-7I  |
| TL1R         |         |
| <b>TC60D</b> | TRI-10D |
| TL2          |         |
| <b>TC60S</b> | TRI-10I |
| TL2R         |         |
| <b>TC61D</b> | TRI-11D |
| TL3          |         |
| <b>TC61S</b> | TRI-11I |
| TL3R         |         |
| <b>TC62D</b> | TRI-9D  |
| TL5          |         |
| <b>TC62S</b> | TRI-9I  |
| TL5R         |         |
| <b>TC6D</b>  | TRI-12D |
| TL8          |         |
| <b>TC6S</b>  | TRI-12I |
| TL8R         |         |
| <b>TC9D</b>  | TRI-3D  |
| TL9          |         |
| <b>TC9S</b>  | TRI-3I  |
| TL9R         |         |
| <b>TV1</b>   | TV-3D   |
| TR4          |         |
| <b>TV1S</b>  | -       |
| -            |         |
| <b>TV2</b>   | TV-11   |
| TR2          |         |
| <b>TV3</b>   | TV-15D  |
| TR3          |         |
| <b>TV5</b>   | TV-16D  |
| TR5          |         |

## TRI CIRCLE (RC)



## TRIOVING (N)



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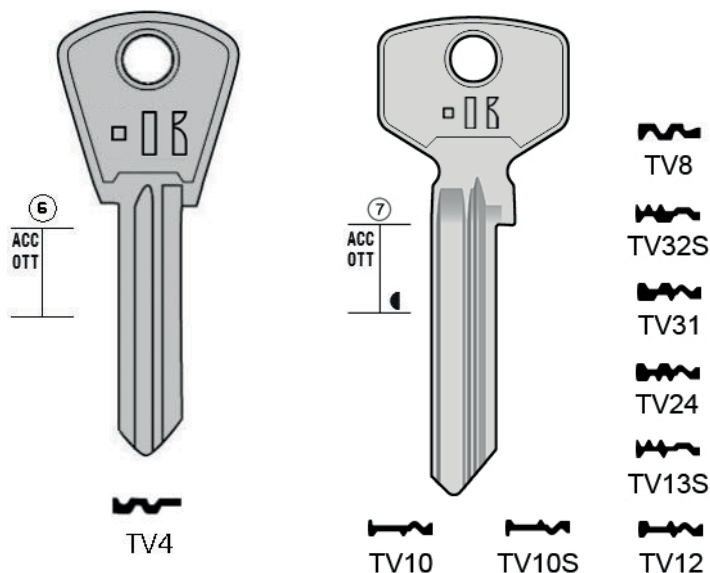
## CROSS REFERENCE :

|              |          |
|--------------|----------|
| <b>TSH1</b>  |          |
| TU1          | TUS-1D   |
| <b>TV10</b>  |          |
| TR10         | TV-23D   |
| <b>TV10S</b> |          |
| TR10R        | TV-23    |
| <b>TV12</b>  |          |
| TR12         | TV-17D   |
| <b>TV13S</b> |          |
| TR13R        | TV-30    |
| <b>TV24</b>  |          |
| -            | -        |
| <b>TV31</b>  |          |
| -            | TV-13    |
| <b>TV32S</b> |          |
| -            | TV-32    |
| <b>TV4</b>   |          |
| TR1          | TV-12    |
| <b>TV8</b>   |          |
| TR8          | TV-2D    |
| <b>ULK1S</b> |          |
| RUS3R        | UL-1     |
| <b>UM1</b>   |          |
| -            | -        |
| <b>UM1S</b>  |          |
| UC1R         | UCEM-11  |
| <b>UM4</b>   |          |
| UC4R         | UCEM-13D |
| <b>UM5</b>   |          |
| UC5R         | UCEM-8D  |
| <b>UM6S</b>  |          |
| UC6R         | UCEM-12  |

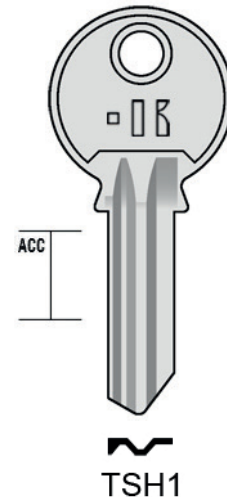
## TO FIT :

TRIOVING (N)  
TUSHINO (RUS)  
UCEM (E)  
ULIANOVSK (RUS)  
►DIMITROVGRAD (RUS)

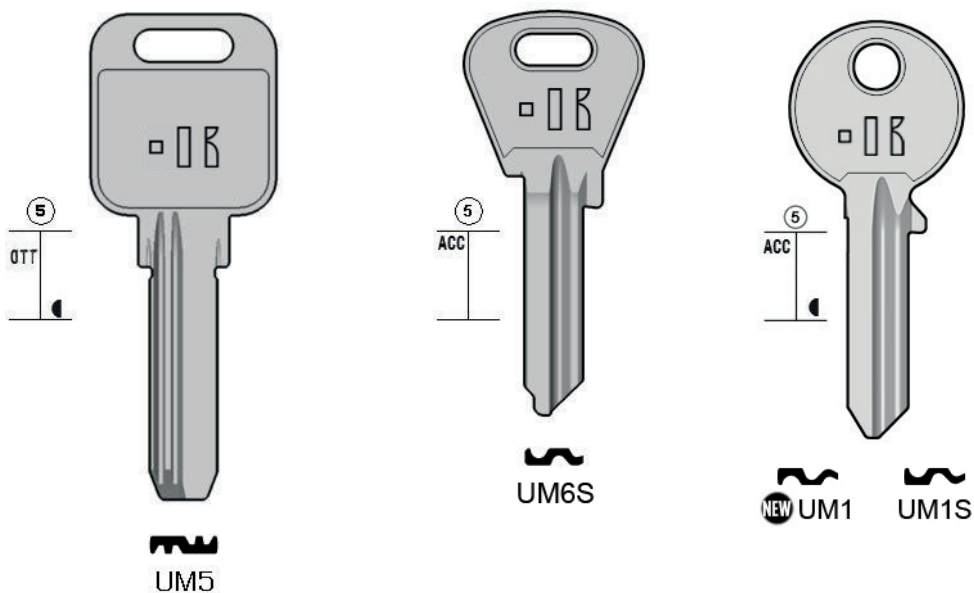
## TRIOVING (N)



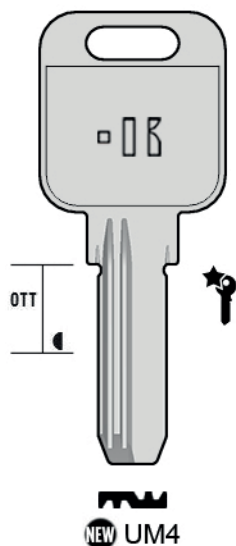
## TUSHINO (RUS)



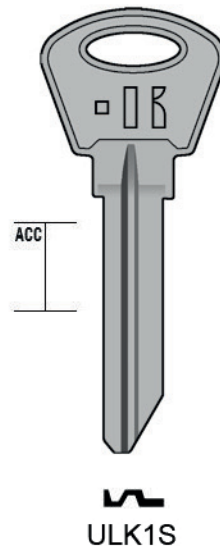
## UCEM (E)



## UCEM (E)



## ULIANOVSK (RUS)

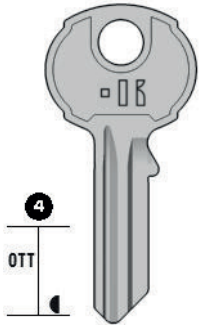


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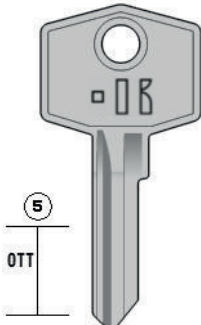
KEYLINE



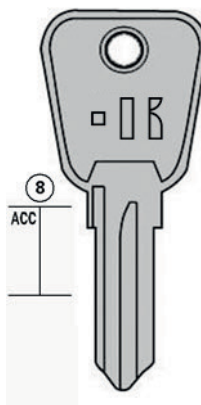
## UNION (GB)



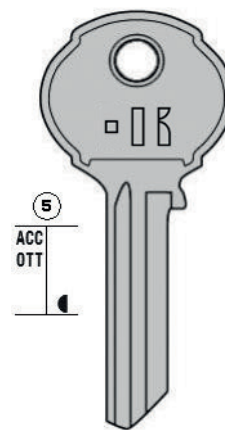
UNI27



UNI2



UNI1



UNKB2



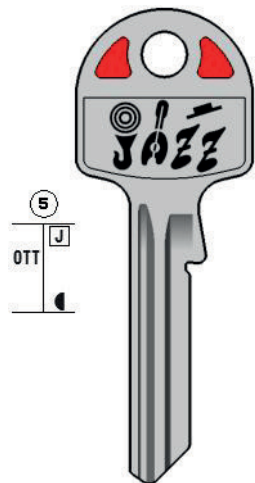
103

### CROSS REFERENCE :

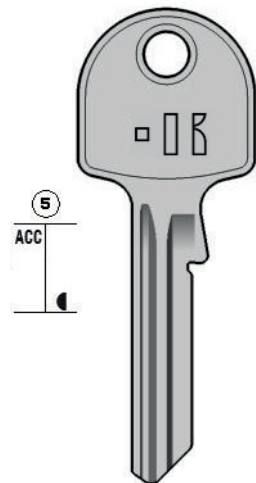
|                 |        |
|-----------------|--------|
| <b>UN3PD</b>    | U-1D   |
| UL056           |        |
| <b>UN4PD</b>    | U-2D   |
| UL060           |        |
| <b>UN4PS</b>    | U-2I   |
| UL061           |        |
| <b>UN5PD</b>    | U-3D   |
| UL058           |        |
| <b>UN5PS</b>    | U-3I   |
| UL059           |        |
| <b>UNI1</b>     | UNFT   |
| UNI8            |        |
| <b>UNI2</b>     | UN-FS  |
| UNI11A          |        |
| <b>UNI27</b>    | UN5D   |
| UNI27           |        |
| <b>UNI32</b>    | UN-8D  |
| UNI32           |        |
| <b>UNI32S</b>   | UN-8I  |
| UNI32R          |        |
| <b>UNI36S</b>   | UN-22I |
| UNI36R          |        |
| <b>UNKB2</b>    | UN-11  |
| UNI3            |        |
| <b>UNKB2-F</b>  | UN-11  |
| UNI3            |        |
| <b>UNKB2-FJ</b> | UN-11  |
| UNI3            |        |

**TO FIT :**  
UNION (GB)  
UNIVERSAL

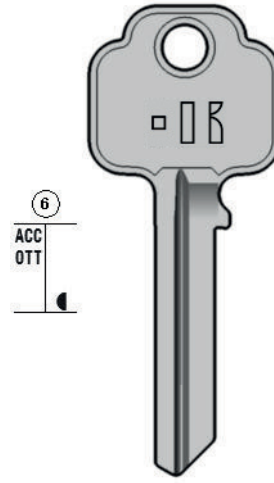
## UNION (GB)



UNKB2-FJ



UNKB2-F

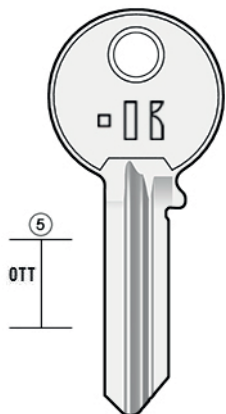


UNI32

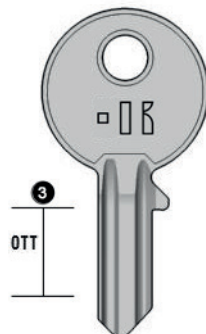
UNI32S

## UNION (GB)

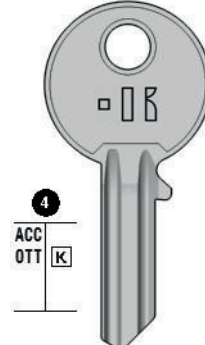
## UNIVERSAL



UNI36S

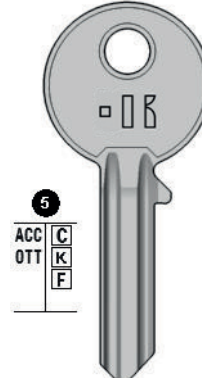


UN3PD



UN4PD

UN4PS



UN5PD

UN5PS



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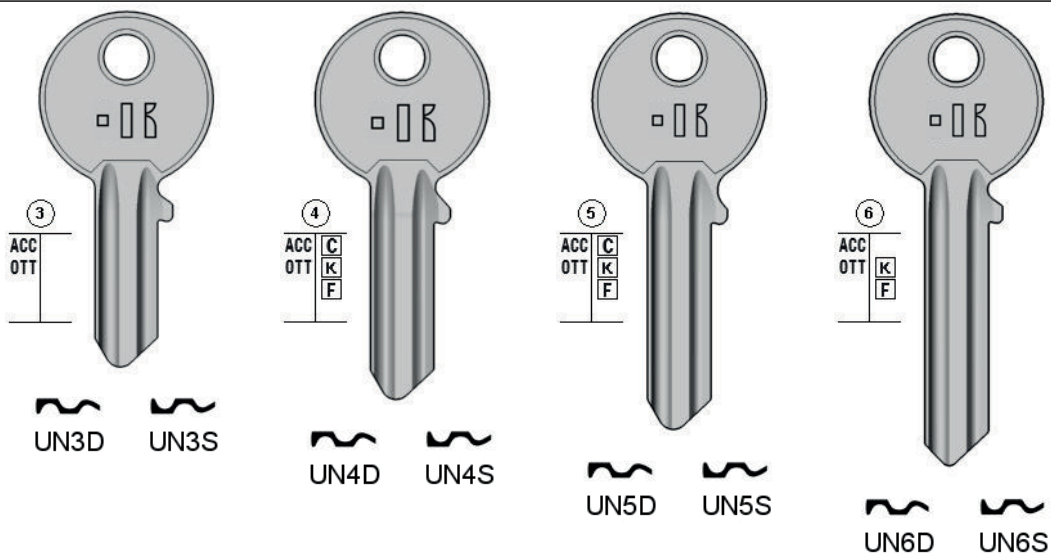
104

CROSS REFERENCE :

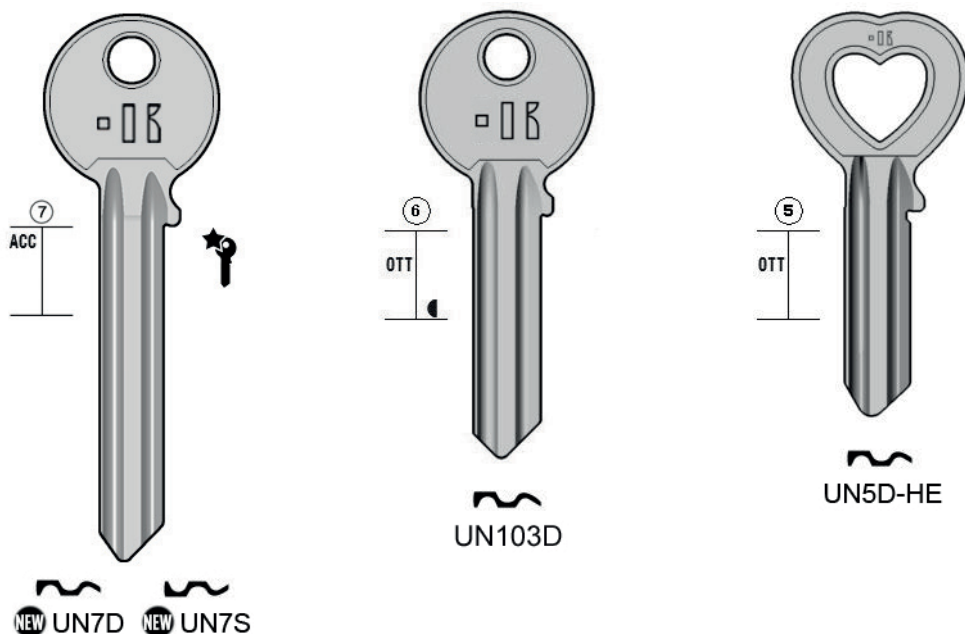
|          |       |
|----------|-------|
| UN103D   | -     |
| UN3D     | -     |
| UL048    | U-19D |
| UN3S     | -     |
| UL049    | U-19  |
| UN4D     | -     |
| UL052    | U-4D  |
| UN4S     | -     |
| UL053    | U-4I  |
| UN5D     | -     |
| UL050    | U-5D  |
| UN5D-FCL | -     |
| -        | -     |
| UN5D-FDI | -     |
| -        | -     |
| UN5D-FHE | -     |
| -        | -     |
| UN5D-FSP | -     |
| -        | -     |
| UN5D-HE  | -     |
| UL050    | U-5D  |
| UN5S     | -     |
| UL051    | U-5I  |
| UN6D     | -     |
| UL054    | U-6D  |
| UN6S     | -     |
| UL055    | U-6I  |
| UN7D     | -     |
| UL046    | U-9D  |
| UN7S     | -     |
| UL047    | U-9   |

TO FIT :  
UNIVERSAL

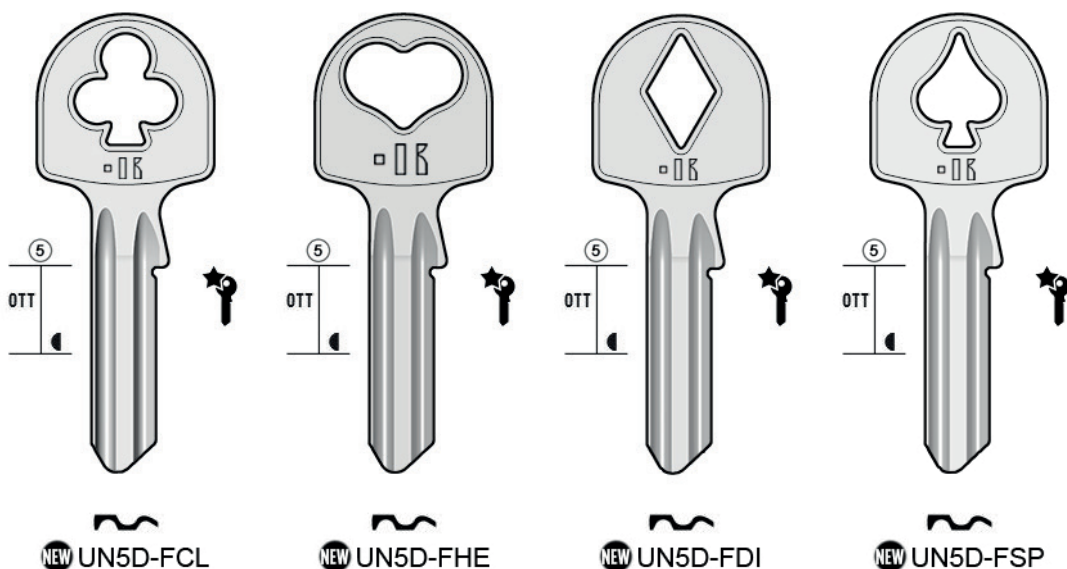
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| UNIVERSAL                                                                                                                                                                                                                        |  | UNIVERSAL (GB)                                                                                                                                                                                                                   |  | <div><div></div><div>105</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div><div><div><div><div></div><div>5</div></div><div>ACC</div></div><div><div><div></div><div>UN61D</div></div><div><div></div><div>UN61S</div></div></div></div></div>                                                         |  | <div><div><div><div><div></div><div>5</div></div><div>ACC</div></div><div><div><div></div><div>UN50D</div></div></div></div><div><div><div></div><div>27,60 mm</div></div><div><div></div><div>8,80 mm</div></div></div></div>   |  | <div><div><div><div><div></div><div>5</div></div><div>ACC</div></div><div><div><div></div><div>UN50D-F</div></div></div></div><div><div><div></div><div>27,60 mm</div></div><div><div></div><div>8,80 mm</div></div></div></div> <div><div><div><div><div></div><div>6</div></div><div>ACC</div></div><div><div><div></div><div>UN60D</div></div></div></div><div><div><div></div><div>32,30 mm</div></div><div><div></div><div>8,80 mm</div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                 |  |
| UNIVERSAL (GB)                                                                                                                                                                                                                   |  | UNIVERSAL-A                                                                                                                                                                                                                      |  | <div><div><div></div><div>105</div></div></div> <div>CROSS REFERENCE :</div> <div><div>UN50D</div><div>-</div></div> <div><div>UN50D-F</div><div>-</div></div> <div><div>UN5D-A</div><div>UL050X</div><div>U-5D</div></div> <div><div>UN5D-B</div><div>UL050B</div><div>-</div></div> <div><div>UN5D-CB</div><div>-</div></div> <div><div>UN5S-A</div><div>UL051</div><div>U-5I</div></div> <div><div>UN5S-B</div><div>UL051B</div><div>-</div></div> <div><div>UN5S-CB</div><div>-</div></div> <div><div>UN60D</div><div>-</div></div> <div><div>UN60D-C</div><div>-</div></div> <div><div>UN60D-F</div><div>-</div></div> <div><div>UN61D</div><div>UL062</div><div>U-7D</div></div> <div><div>UN61S</div><div>UL063</div><div>-</div></div> <div>TO FIT :</div> <div><div>UNIVERSAL</div></div> <div><div>UNIVERSAL (GB)</div></div> <div><div>UNIVERSAL-A</div></div> <div><div>UNIVERSAL-B</div></div> <div><div>UNIVERSAL-CB</div></div> |  |                                                                                                                                                                                                                                                 |  |
| <div><div><div><div><div></div><div>6</div></div><div>OTT</div></div><div><div><div></div><div>UN60D-C</div></div></div></div><div><div><div></div><div>32,30 mm</div></div><div><div></div><div>8,80 mm</div></div></div></div> |  | <div><div><div><div><div></div><div>6</div></div><div>ACC</div></div><div><div><div></div><div>UN60D-F</div></div></div></div><div><div><div></div><div>32,30 mm</div></div><div><div></div><div>8,80 mm</div></div></div></div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <div><div><div><div><div></div><div>5</div></div><div>ACC</div></div><div><div><div></div><div>UN5D-A</div></div><div><div></div><div>UN5S-A</div></div></div></div></div>                                                                      |  |
| UNIVERSAL-B                                                                                                                                                                                                                      |  | UNIVERSAL-CB                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <div><div><div></div><div>105</div></div></div> <div>TO FIT :</div> <div><div>UNIVERSAL</div></div> <div><div>UNIVERSAL (GB)</div></div> <div><div>UNIVERSAL-A</div></div> <div><div>UNIVERSAL-B</div></div> <div><div>UNIVERSAL-CB</div></div> |  |
| <div><div><div><div><div></div><div>5</div></div><div>ACC</div><div>OTT</div></div><div><div><div></div><div>UN5D-B</div></div><div><div></div><div>UN5S-B</div></div></div></div></div>                                         |  | <div><div><div><div><div></div><div>5</div></div><div>ACC</div><div>OTT</div></div><div><div><div></div><div>UN5D-CB</div></div><div><div></div><div>UN5S-CB</div></div></div></div></div>                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                 |  |
| <div><div><div></div><div>105</div></div></div> <div>Copyright by</div> <div><div><div></div><div>KEYLINE</div></div></div>                                                                                                      |  |                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                 |  |



106

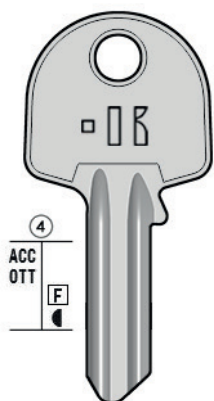
## CROSS REFERENCE :

|         |       |
|---------|-------|
| UN4D-D  | -     |
| UL052L  | -     |
| UN4D-F  | U-4D  |
| UL052   | -     |
| UN4S-D  | -     |
| UL053L  | -     |
| UN4S-F  | U-4I  |
| UL053   | -     |
| UN5D-D  | U-5DD |
| UL050L  | -     |
| UN5D-DX | -     |
| -       | -     |
| UN5D-F  | U-5D  |
| UL050   | -     |
| UN5D-FA | -     |
| UL050FA | -     |
| UN5D-L  | U-5DI |
| UL050L  | -     |
| UN5PD-F | U-3D  |
| UL058   | -     |
| UN5PS-F | U-13I |
| UL059   | -     |
| UN5S-D  | U-5DI |
| UL051L  | -     |
| UN5S-DX | -     |
| -       | -     |
| UN5S-F  | U-5I  |
| UL051   | -     |
| UN5S-FA | -     |
| UL051FA | -     |
| UN5S-L  | U-5DI |
| UL051L  | -     |
| UN6D-F  | U-6D  |
| UL054   | -     |
| UN6S-F  | U-6I  |
| UL055   | -     |

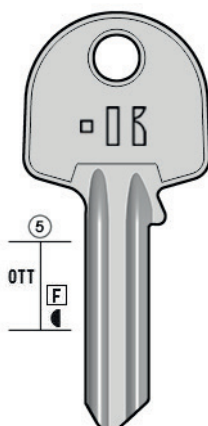
## TO FIT :

UNIVERSAL-D  
UNIVERSAL-F  
UNIVERSAL-FA

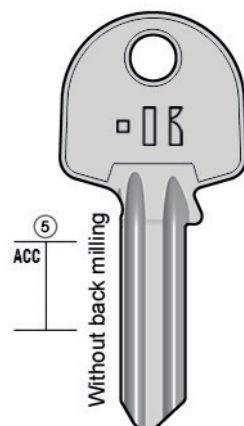
## UNIVERSAL-D



UN4D-D UN4S-D

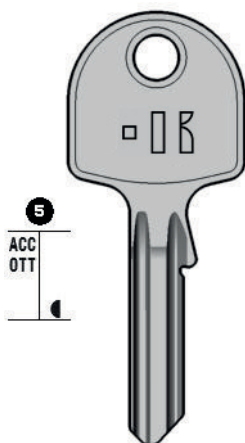


UN5D-D UN5S-D

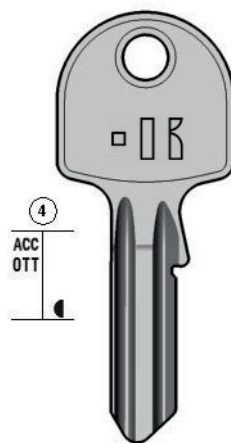


UN5D-DX UN5S-DX

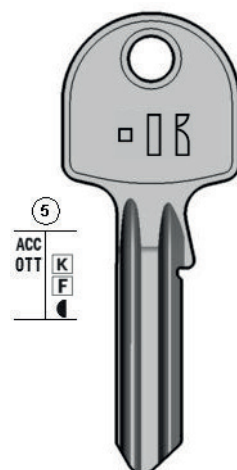
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UN5PD-F UN5PS-F

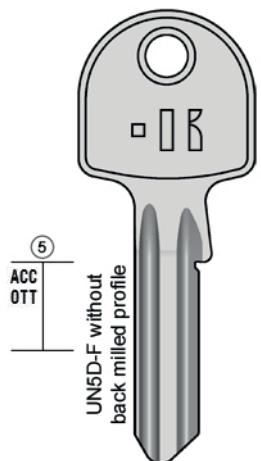


UN4D-F UN4S-F

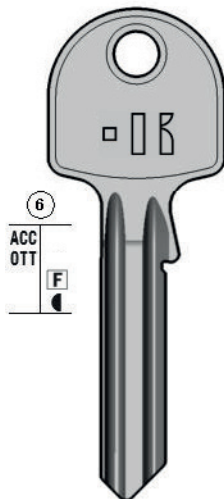


UN5D-F UN5S-F

## UNIVERSAL-F

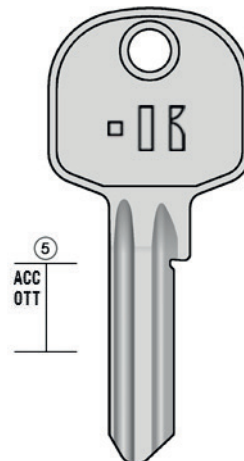


UN5D-L UN5S-L



UN6D-F UN6S-F

## UNIVERSAL-FA



UN5D-FA UN5S-FA



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## UNIVERSAL-FJ



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### CROSS REFERENCE :

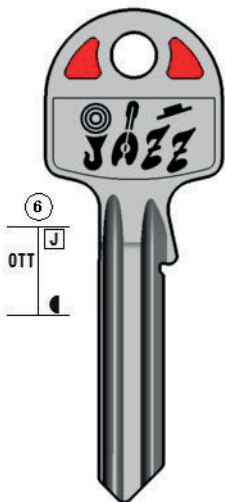
|                 |       |
|-----------------|-------|
| <b>UN4D-FJ</b>  | U-4D  |
| UL052           |       |
| <b>UN4D-FP</b>  | U-4D  |
| UL052           |       |
| <b>UN4S-FJ</b>  | U-4I  |
| UL053           |       |
| <b>UN4S-FP</b>  | U-4I  |
| UL053           |       |
| <b>UN5D-FJ</b>  | U-5D  |
| UL050           |       |
| <b>UN5D-FP</b>  | U-5D  |
| UL050           |       |
| <b>UN5D-L</b>   | U-5DD |
| UL050L          |       |
| <b>UN5PD-FJ</b> | U-3D  |
| UL058           |       |
| <b>UN5PD-FP</b> | U-3D  |
| UL058           |       |
| <b>UN5PS-FJ</b> | U-13I |
| UL059           |       |
| <b>UN5PS-FP</b> | U-13I |
| UL059           |       |
| <b>UN5S-FJ</b>  | U-5I  |
| UL051           |       |
| <b>UN5S-FP</b>  | U-5I  |
| UL051           |       |
| <b>UN5S-L</b>   | U-5DI |
| UL051L          |       |
| <b>UN6D-FJ</b>  | U-6D  |
| UL054           |       |
| <b>UN6D-FP</b>  | -     |
| UL054L          |       |

### TO FIT :

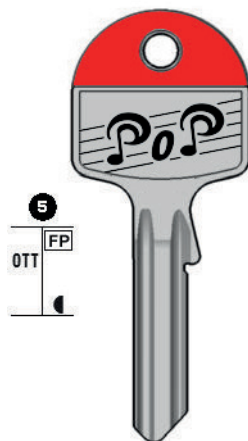
UNIVERSAL-FJ  
UNIVERSAL-FP  
UNIVERSAL-L

## UNIVERSAL-FJ

## UNIVERSAL-FP



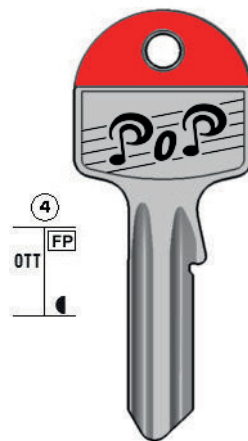
UN6D-FJ



UN5PD-FP



UN5PS-FP



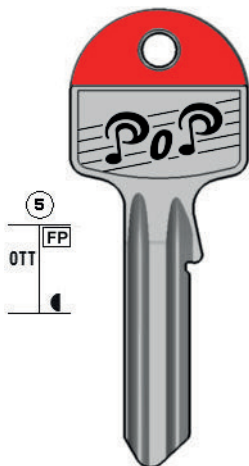
UN4D-FP



UN4S-FP

## UNIVERSAL-FP

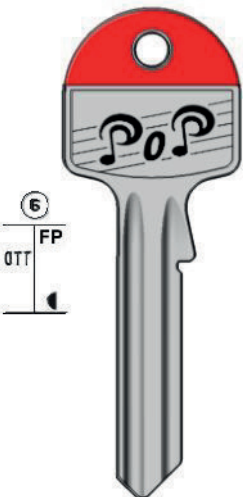
## UNIVERSAL-L



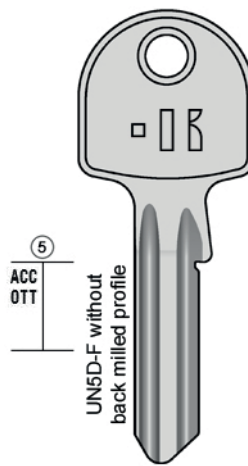
UN5D-FP



UN5S-FP



UN6D-FP



UN5D-L



UN5S-L



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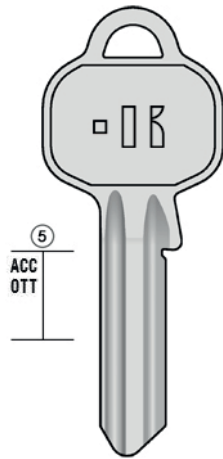
**CROSS REFERENCE :**

|                            |       |
|----------------------------|-------|
| <b>UN4D-M</b><br>UL052M    | U-4AD |
| <b>UN4D-RK</b><br>UL052DZ  | U-4D  |
| <b>UN4S-M</b><br>UL053M    | U-4AI |
| <b>UN4S-RK</b><br>UL053DZ  | U-4I  |
| <b>UN5D-M</b><br>UL050M    | U-5AD |
| <b>UN5D-Q</b><br>UL050Q    | -     |
| <b>UN5D-R</b><br>UL050E    | U-55D |
| <b>UN5D-RK</b><br>UL050DZ  | U-5D  |
| <b>UN5D-S</b><br>UL050C    | -     |
| <b>UN5PD-RK</b><br>UL058DZ | U-3D  |
| <b>UN5PS-RK</b><br>UL059DZ | U-13I |
| <b>UN5S-M</b><br>UL051M    | U-5AI |
| <b>UN5S-Q</b><br>UL051Q    | -     |
| <b>UN5S-R</b><br>UL051E    | -     |
| <b>UN5S-RK</b><br>UL051DZ  | U-5I  |
| <b>UN5S-S</b><br>UL051C    | -     |
| <b>UN6D-RK</b><br>UL054DZ  | U-6D  |

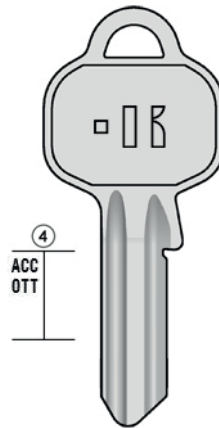
**TO FIT :**

UNIVERSAL-M  
UNIVERSAL-Q  
UNIVERSAL-R  
UNIVERSAL-RK  
UNIVERSAL-S

**UNIVERSAL-M**

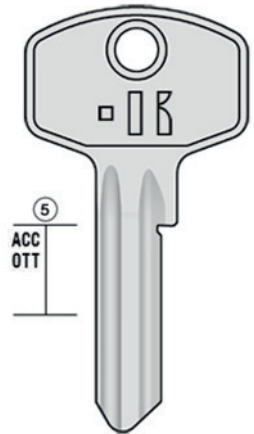


UN5D-M UN5S-M



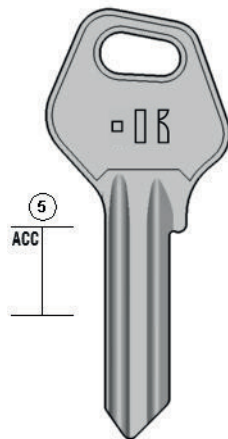
UN4D-M UN4S-M

**UNIVERSAL-Q**



UN5D-Q UN5S-Q

**UNIVERSAL-R**



UN5D-R UN5S-R

**UNIVERSAL-RK**



NEW UN5PD-RK NEW UN5PS-RK



NEW UN4D-RK NEW UN4S-RK

**UNIVERSAL-RK**

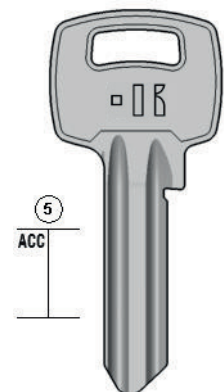


NEW UN5D-RK NEW UN5S-RK



NEW UN6D-RK

**UNIVERSAL-S**



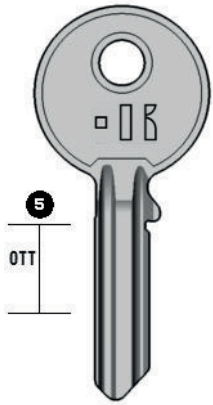
UN5D-S UN5S-S



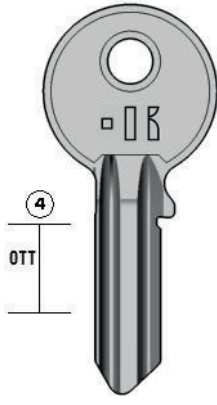
Copyright by

KEYLINE

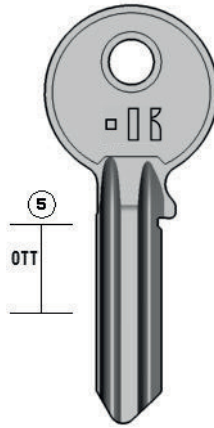
## UNIVERSAL-T



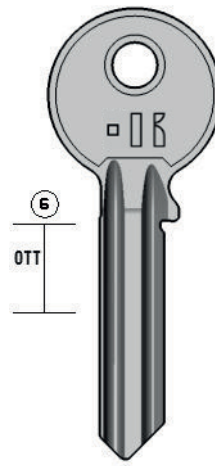
UN5PD-T



UN4D-T UN4S-T



UN5D-T UN5S-T



UN6D-T



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### CROSS REFERENCE :

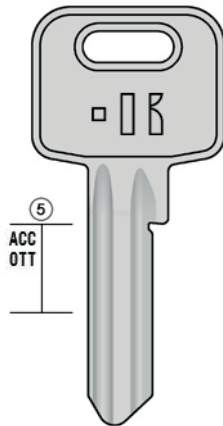
|                |       |
|----------------|-------|
| <b>UN4D-T</b>  | U-4D  |
| UL052          |       |
| <b>UN4S-T</b>  | U-4I  |
| UL053          |       |
| <b>UN5D-T</b>  | U-5D  |
| UL050          |       |
| <b>UN5D-V</b>  | U-5MD |
| -              |       |
| <b>UN5D-Y</b>  | U-5YD |
| UL050Y         |       |
| <b>UN5PD-T</b> | U-3D  |
| UL058          |       |
| <b>UN5S-T</b>  | U-5I  |
| UL051          |       |
| <b>UN5S-V</b>  | U-5MS |
| -              |       |
| <b>UN5S-Y</b>  | U-5YI |
| UL051Y         |       |
| <b>UN6D-T</b>  | U-6D  |
| UL054          |       |
| <b>URB1S</b>   | URB-1 |
| UB2R           |       |

|               |   |
|---------------|---|
| <b>UTL2</b>   | - |
| -             |   |
| <b>YE101</b>  | - |
| -             |   |
| <b>YE102</b>  | - |
| -             |   |
| <b>YE102S</b> | - |
| -             |   |

### TO FIT :

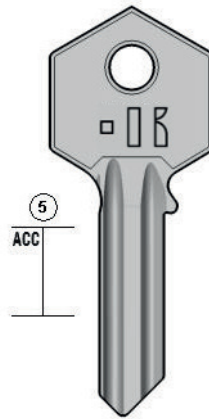
UNIVERSAL-T  
UNIVERSAL-V  
UNIVERSAL-Y  
UNIVERSAL-YALE  
URBIS (R)  
U-T LOCK

## UNIVERSAL-V



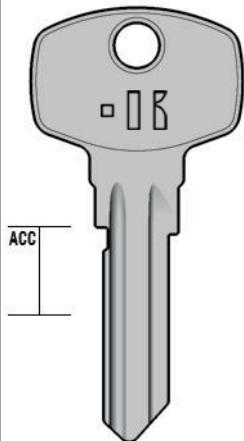
UN5D-V UN5S-V

## UNIVERSAL-Y

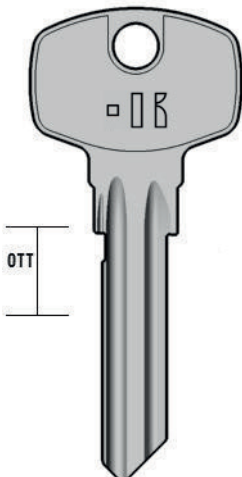


UN5D-Y UN5S-Y

## UNIVERSAL-YALE

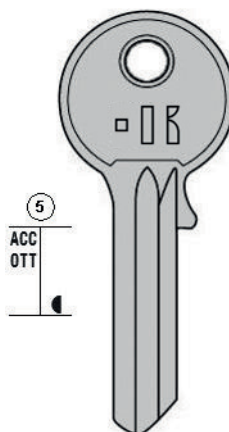


YE101



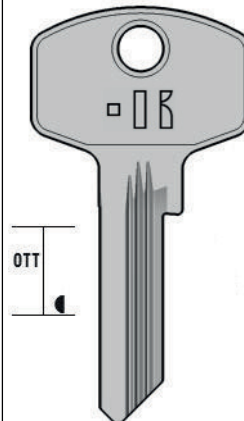
YE102 YE102S

## URBIS (R)



URB1S

## U-T LOCK



UTL2



Copyright by





110

**CROSS REFERENCE :**

|              |        |
|--------------|--------|
| <b>VC1</b>   |        |
| VAC1         | VA-3   |
| <b>VC11</b>  |        |
| VAC46        | VA-31D |
| <b>VC14</b>  |        |
| VAC25R       | VA-4D  |
| <b>VC14S</b> |        |
| VAC25        | VA-4   |
| <b>VC17S</b> |        |
| VAC44R       | VA-30  |
| <b>VC1S</b>  |        |
| VAC1R        | VA-3I  |
| <b>VC25</b>  |        |
| VAC29        | VA-1   |
| <b>VC26</b>  |        |
| VAC151       | VA-75D |
| <b>VC30S</b> |        |
| VAC150       | VA-70  |
| <b>VC39</b>  |        |
| VAC61        | VA-14D |
| <b>VC4</b>   |        |
| VAC14        | VA-12D |
| <b>VC5</b>   |        |
| VAC42        | VA-35D |
| <b>VC6</b>   |        |
| VAC33R       | VA-13D |
| <b>VC6S</b>  |        |
| VAC33        | VA-13I |

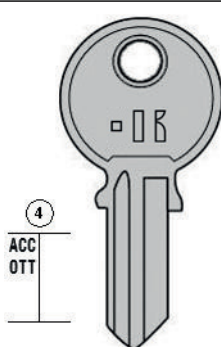
**TO FIT :**

- VACHETTE (F)**  
 ► ISEO (I)  
 ► RONIS (F)  
 ► TITAN (SLO)  
 ► TOK-WINKHAUS (D)

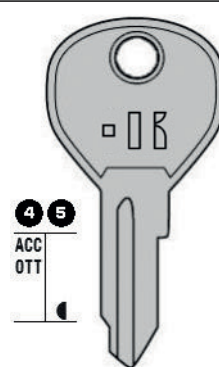
**VACHETTE (F)**



VC5

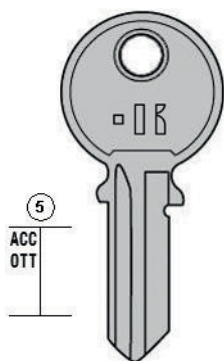


VC1 VC1S

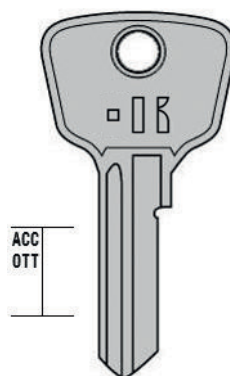


VC14 VC14S VC6  
VC6S

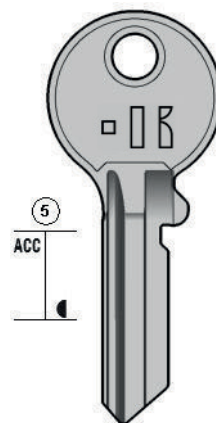
**VACHETTE (F)**



VC11

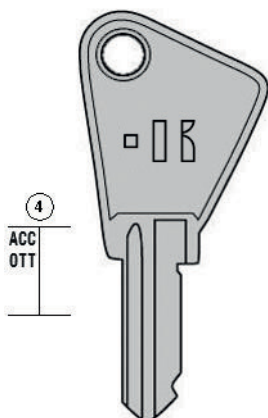


VC4

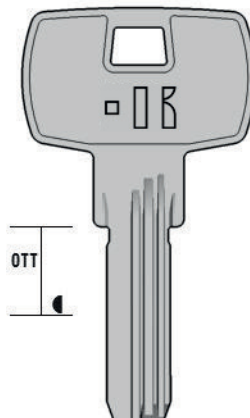


VC25 VC26

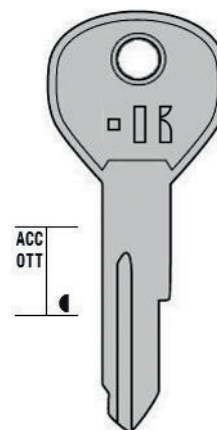
**VACHETTE (F)**



VC39



VC30S



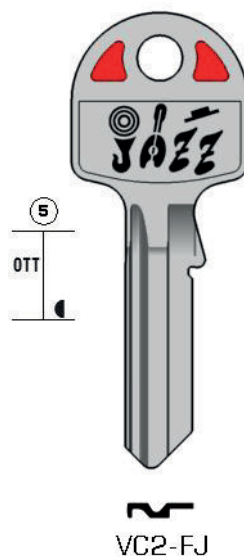
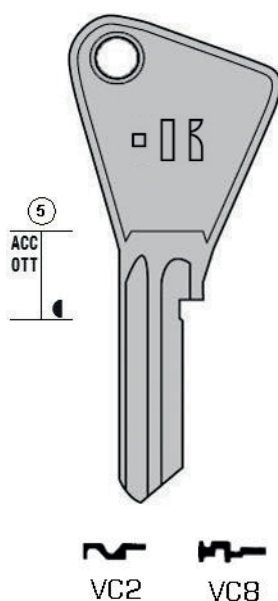
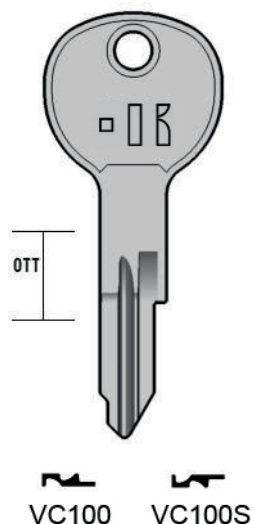
VC17S



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## VACHETTE (F)

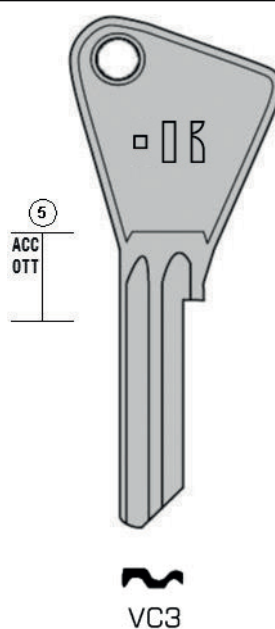
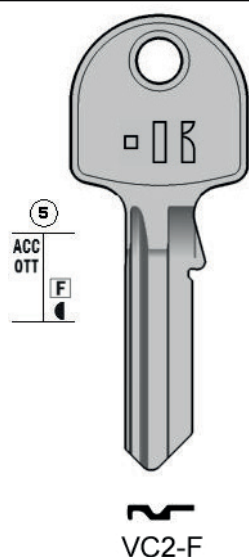
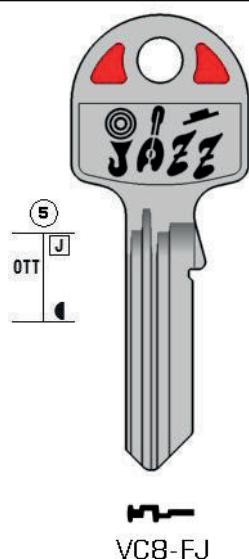


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### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>VC100</b>  |        |
| VAC100        | VA-62  |
| <b>VC100S</b> |        |
| VAC100R       | VA-62D |
| <b>VC15</b>   |        |
| VAC105        | VA-28  |
| <b>VC2</b>    |        |
| VAC2          | VA-8D  |
| <b>VC20</b>   |        |
| VAC104        | VA27   |
| <b>VC2-F</b>  |        |
| VAC2          | VA-8D  |
| <b>VC2-FJ</b> |        |
| VAC2          | VA-8D  |
| <b>VC3</b>    |        |
| VAC3          | VA-2   |
| <b>VC8</b>    |        |
| VAC48         | VA-36  |
| <b>VC8-FJ</b> |        |
| VAC48         | VA-37  |
| <b>VRS1S</b>  |        |
| VAR1R         | JMA-1I |
| <b>VRS3</b>   |        |
| VAR4          | JMA-3D |
| <b>VRS3S</b>  |        |
| VAR4R         | JMA-3I |

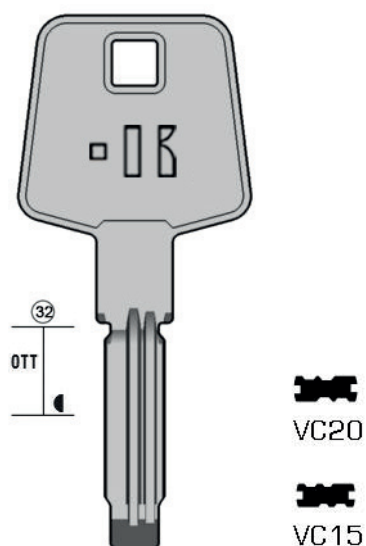
## VACHETTE (F)



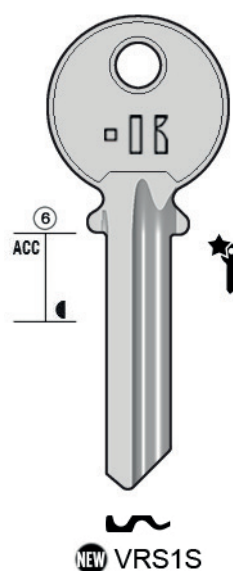
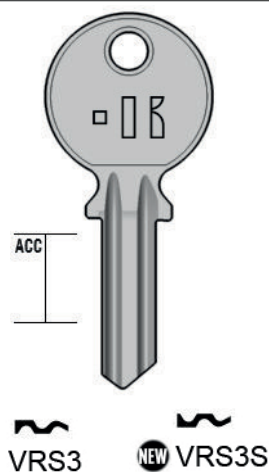
### TO FIT :

**VACHETTE (F)**  
 ► ISEO (I)  
 ► RONIS (F)  
 ► TITAN (SLO)  
 ► TOK-WINKHAUS (D)  
**VARIOS (E)**

## VACHETTE (F)



## VARIOS (E)



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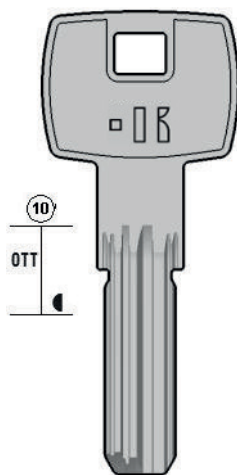
## CROSS REFERENCE :

|                 |        |
|-----------------|--------|
| <b>VBH1</b>     | -      |
| <b>VBH1R</b>    | -      |
| <b>VR14</b>     | VI-16D |
| <b>VR20</b>     | VI-10  |
| <b>VR4PD</b>    |        |
| <b>VI084</b>    | VI-4IP |
| <b>VR4PD-FP</b> |        |
| <b>VI084</b>    | VI-4IP |
| <b>VR4PD-T</b>  |        |
| <b>VI084</b>    | VI-4IP |
| <b>VR4PS</b>    | VI-4DP |
| <b>VI085</b>    |        |
| <b>VR5PD</b>    |        |
| <b>VI086</b>    | VI-2I  |
| <b>VR5PD-FJ</b> |        |
| <b>VI086</b>    | VI-2I  |
| <b>VR5PD-FP</b> |        |
| <b>VI086</b>    | VI-2I  |
| <b>VR5PD-RK</b> |        |
| <b>VI086</b>    | VI-2I  |
| <b>VR5PD-T</b>  |        |
| <b>VI086</b>    | VI-2I  |
| <b>VR5PS</b>    |        |
| <b>VI087</b>    | VI-2D  |
| <b>VR7</b>      |        |
| <b>VI7</b>      | -      |
| <b>VR7S</b>     |        |
| <b>VI7R</b>     | VI-15  |

## TO FIT :

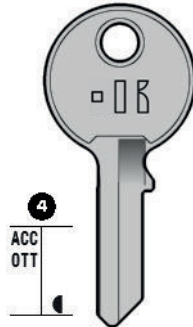
VBH (I)  
VIRO (I)  
► ABUS (D)  
► BURG (D)

## VBH (I)

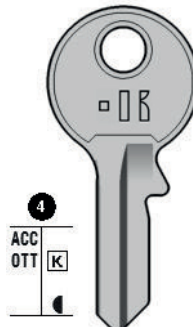


VBH1

## VIRO (I)



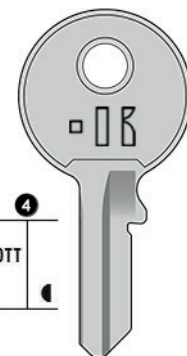
VR20



VR4PD



VR4PS

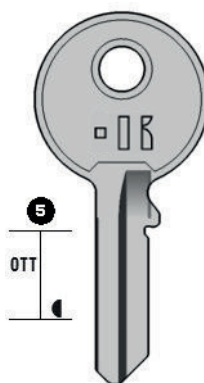


VR4PD-T

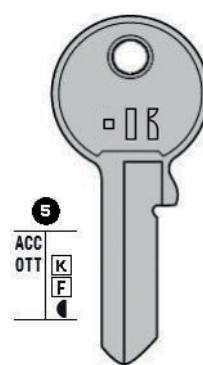
## VIRO (I)



VR14



VR5PD-T



VR5PD



VR5PS



VR7

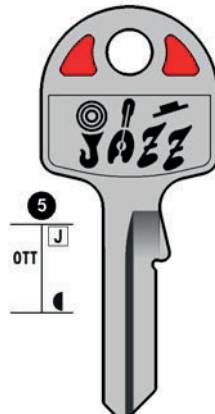


VR7S

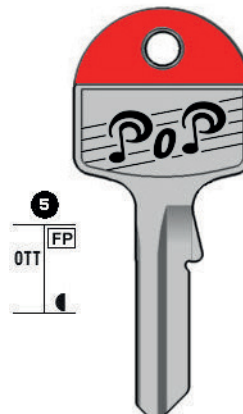
## VIRO (I)



VR4PD-FP



VR5PD-FJ



VR5PD-FP



NEW VR5PD-RK



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## VIRO (I)



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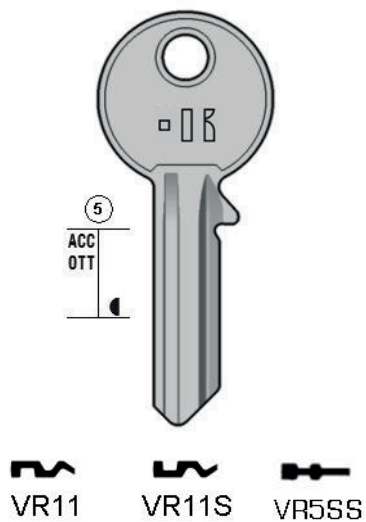
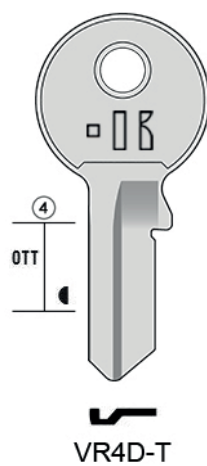
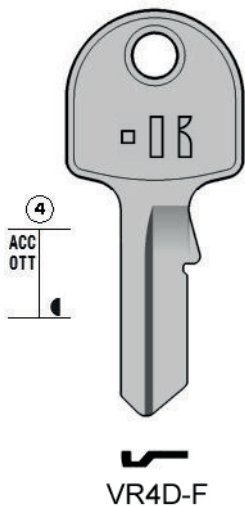
### CROSS REFERENCE :

|                |       |
|----------------|-------|
| <b>VR11</b>    | -     |
| VI1            | -     |
| <b>VR11S</b>   | VI-12 |
| VI1R           | -     |
| <b>VR17</b>    | -     |
| VI17           | -     |
| <b>VR4D</b>    | VI-4I |
| VI082          | VI-4I |
| <b>VR4D-F</b>  | VI-4I |
| VI082          | VI-4I |
| <b>VR4D-FJ</b> | VI-4I |
| VI082          | VI-4I |
| <b>VR4D-T</b>  | VI-4I |
| VI082          | VI-4I |
| <b>VR4S</b>    | VI-4D |
| VI083          | VI-4D |
| <b>VR5D</b>    | VI-1I |
| VI080          | VI-1I |
| <b>VR5D-T</b>  | VI-1I |
| VI080          | VI-1I |
| <b>VR5PD-F</b> | VI-2I |
| VI086          | VI-2I |
| <b>VR5S</b>    | VI-1D |
| VI081          | VI-1D |
| <b>VR5SS</b>   | VI-7  |
| VI13           | VI-7  |

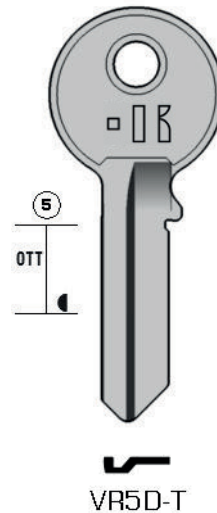
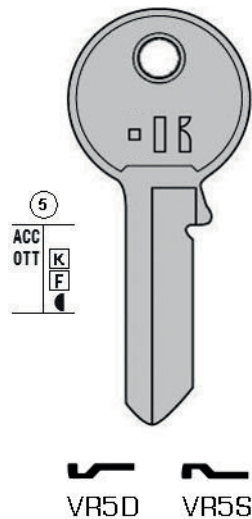
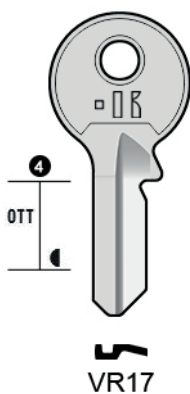
### TO FIT :

**VIRO (I)**  
 ►ABUS (D)  
 ►BURG (D)

## VIRO (I)



## VIRO (I)



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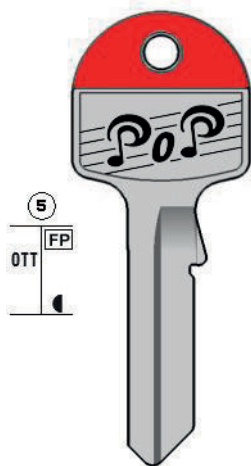
## CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>VR15</b>    |        |
| VI11           | VI-5D  |
| <b>VR19</b>    |        |
| VI19           | VI-14  |
| <b>VR25S</b>   |        |
| -              | -      |
| <b>VR50D</b>   |        |
| VI3            | VI-8D  |
| <b>VR50S</b>   |        |
| VI3R           | VI-8   |
| <b>VR51D</b>   |        |
| VI5            | VI-11D |
| <b>VR51S</b>   |        |
| VI5R           | VI-11  |
| <b>VR5D-F</b>  |        |
| VI080          | VI-11  |
| <b>VR5D-FJ</b> |        |
| VI080          | VI-11  |
| <b>VR5D-FP</b> |        |
| VI080          | VI-11  |
| <b>VR5D-RK</b> |        |
| VI080DZ        | VI-11  |
| <b>VR8</b>     |        |
| VI8            | -      |
| <b>VR8S</b>    |        |
| VI8R           | -      |
| <b>VS9</b>     |        |
| VS090V         | -      |

## TO FIT :

**VIRO (I)**  
► ABUS (D)  
► BURG (D)  
**VIS (IT)**

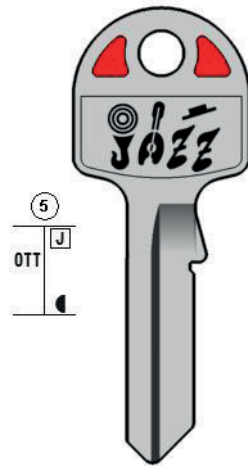
## VIRO (I)



VR5D-FP

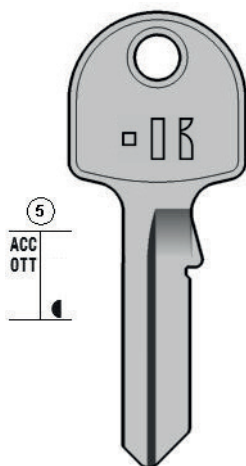


NEW VR5D-RK

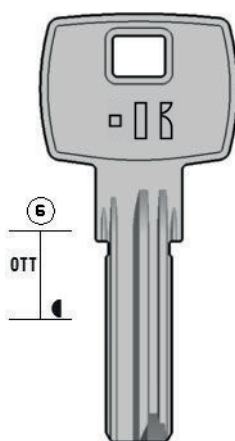


VR5D-FJ

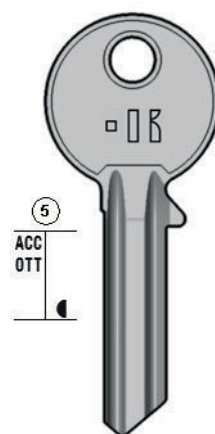
## VIRO (I)



VR5D-F



VR19



VR50D

VR50S

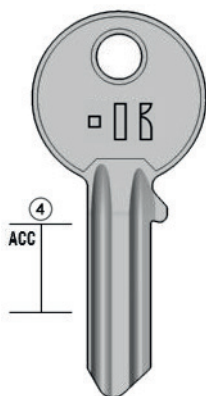
VR8S

VR8

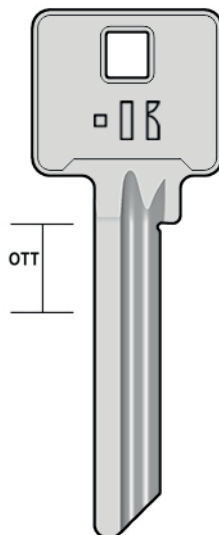
VR51S

VR51D

## VIRO (I)

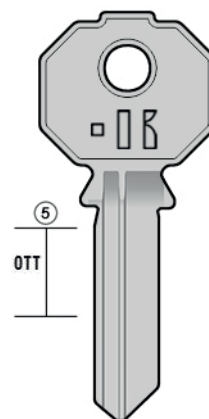


VR15



VR25S

## VIS (IT)

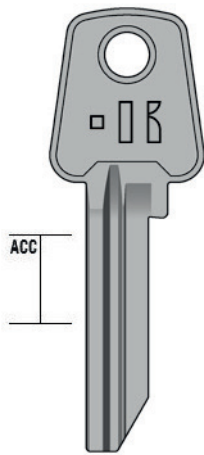


VS9



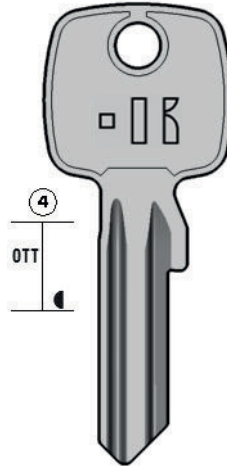
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## VOLKOVYSK (RUS)



VLK2S

## WAGNER (D)



WAG1

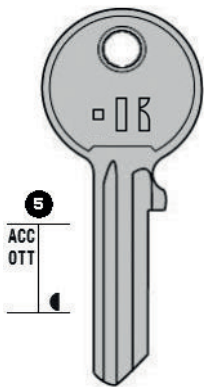


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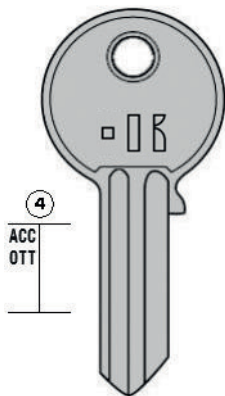
### CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>VLK2S</b>   |        |
| VLK2R          | VLK-1  |
| <b>WAG1</b>    |        |
| -              | -      |
| <b>WY4D</b>    |        |
| WA2            | WA-4D  |
| <b>WY4S</b>    |        |
| WA2R           | WA-4I  |
| <b>WY4S-F</b>  |        |
| WA2R           | WA-4I  |
| <b>WY4S-FJ</b> |        |
| WA2R           | WA-4I  |
| <b>WY4S-T</b>  |        |
| WA2R           | WA-4I  |
| <b>WY5D</b>    |        |
| WA1            | WA-5D  |
| <b>WY5PD</b>   |        |
| WA3            | WA-5DP |
| <b>WY5PS</b>   |        |
| WA3R           | WA-5IP |
| <b>WY5S</b>    |        |
| WA1R           | WA-5I  |
| <b>WY5S-T</b>  |        |
| WA1R           | WA-5I  |

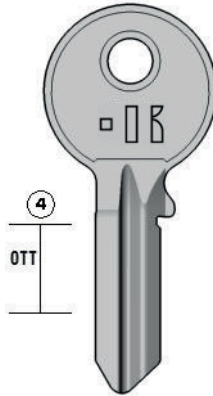
## WALLY (I)



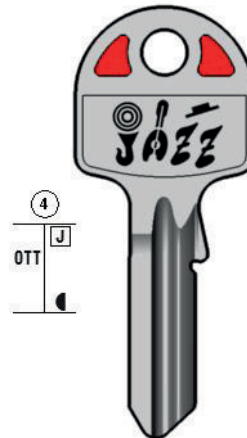
WY5PD WY5PS



WY4D WY4S



WY4S-T

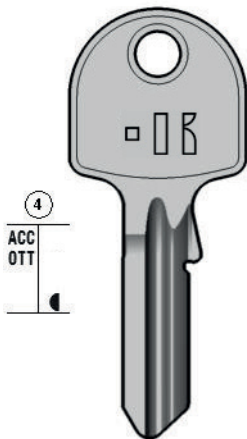


WY4S-FJ

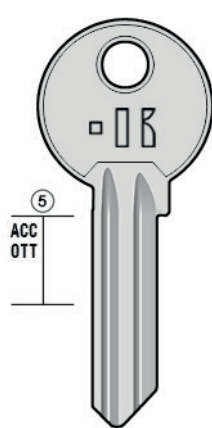
### TO FIT :

VOLKOVYSK (RUS)  
WAGNER (D)  
WALLY (I)

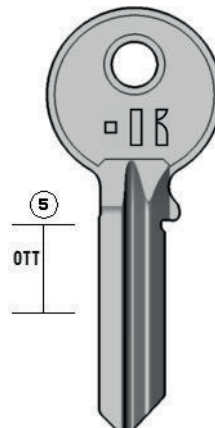
## WALLY (I)



WY4S-F



WY5D WY5S



WY5S-T



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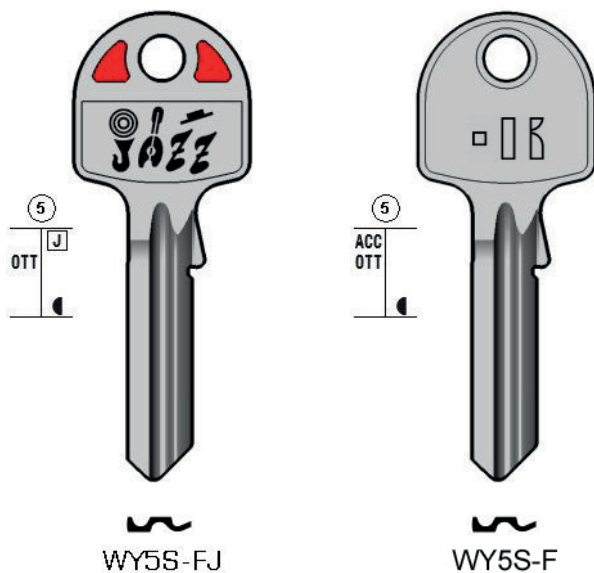
**CROSS REFERENCE :**

|                |       |
|----------------|-------|
| <b>WA1</b>     | -     |
| <b>WU1R</b>    | -     |
| <b>WAN1</b>    | -     |
| <b>WGU1</b>    | -     |
| <b>WEB1</b>    | WEB-1 |
| <b>WE2</b>     | WE-4D |
| <b>WK4S</b>    | WE-4I |
| <b>WE2R</b>    | WE-4I |
| <b>WK5PD</b>   | -     |
| <b>WE3</b>     | -     |
| <b>WK5PS</b>   | -     |
| <b>WE3R</b>    | -     |
| <b>WR2-T</b>   | WEI-2 |
| <b>WEI2</b>    | WEI-2 |
| <b>WR7</b>     | WEI-1 |
| <b>WEI1</b>    | WEI-1 |
| <b>WS2</b>     | WEI-3 |
| <b>WEI5</b>    | WEI-3 |
| <b>WY5S-F</b>  | WA-5I |
| <b>WA1R</b>    | WA-5I |
| <b>WY5S-FJ</b> | WA-5I |
| <b>WA1R</b>    | WA-5I |

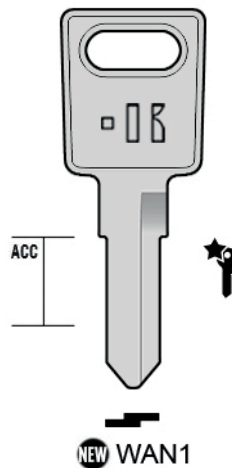
**TO FIT :**

WALLY (I)  
WANGGUAN (TW)  
WAUS (PT)  
WEBER (D)  
WEISER (USA)  
FICHET (F)  
WELKA (I)

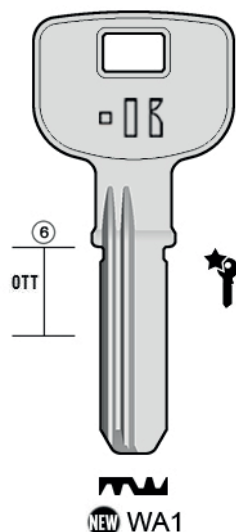
**WALLY (I)**



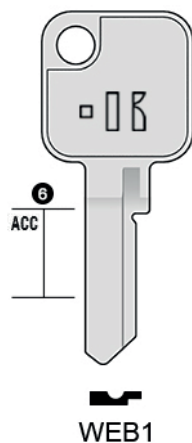
**WANGGUAN (TW)**



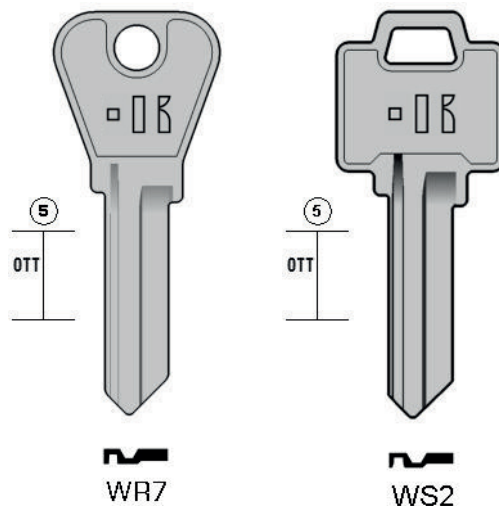
**WAUS (PT)**



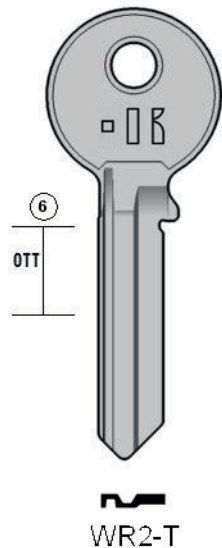
**WEBER (D)**



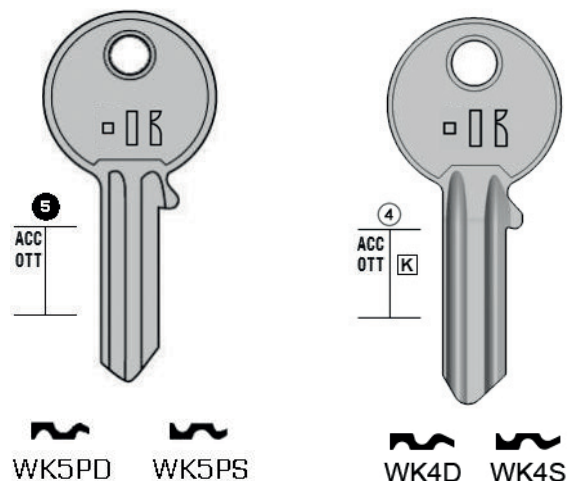
**WEISER (USA)**



**WEISER (USA)**



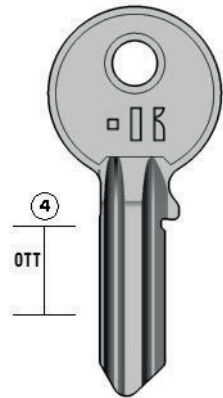
**WELKA (I)**



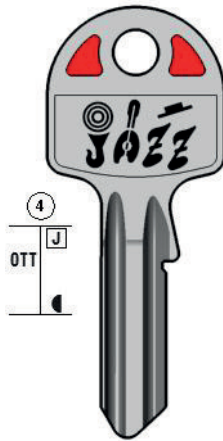
Copyright by



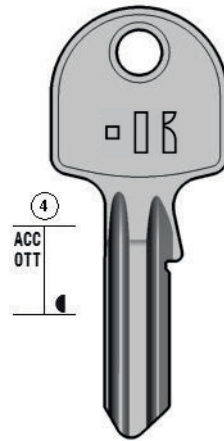
## WELKA (I)



WK4D-T WK4S-T

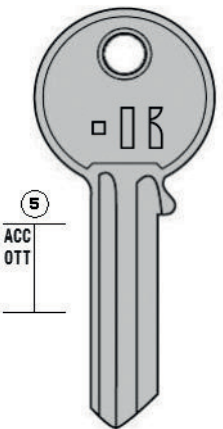


WK4D-FJ WK4S-FJ

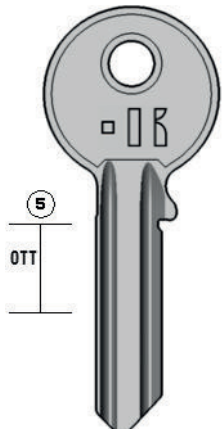


WK4D-F WK4S-F

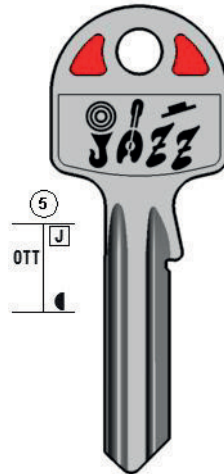
## WELKA (I)



WK5D WK5S

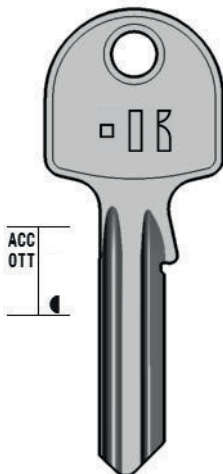


WK5D-T WK5S-T



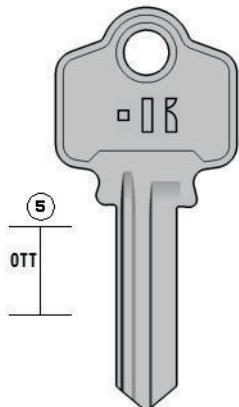
WK5D-FJ WK5S-FJ

## WELKA (I)

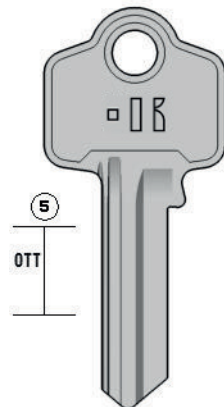


WK5D-F WK5S-F

## WHITCO (AUS)



WT1



WT2



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### CROSS REFERENCE :

|                |        |
|----------------|--------|
| <b>WK4D-F</b>  |        |
| WE2            | WE-4D  |
| <b>WK4D-FJ</b> |        |
| WE2            | WE-4D  |
| <b>WK4D-T</b>  |        |
| WE2            | WE-4D  |
| <b>WK4S-F</b>  |        |
| WE2R           | WE-4I  |
| <b>WK4S-FJ</b> |        |
| WE2R           | WE-4I  |
| <b>WK4S-T</b>  |        |
| WE2R           | WE-4I  |
| <b>WK5D</b>    |        |
| WE1            | WE-5D  |
| <b>WK5D-F</b>  |        |
| WE1            | WE-5D  |
| <b>WK5D-FJ</b> |        |
| WE1            | WE-4D  |
| <b>WK5D-T</b>  |        |
| WE1            | WE-5D  |
| <b>WK5S</b>    |        |
| WE1R           | WE-5I  |
| <b>WK5S-F</b>  |        |
| WE1R           | WE-5I  |
| <b>WK5S-FJ</b> |        |
| WE1R           | WE-5I  |
| <b>WK5S-T</b>  |        |
| WE1R           | WE-5I  |
| <b>WT1</b>     |        |
| WC1            | WC1    |
| <b>WT2</b>     |        |
| WC2            | WHI-1D |

### TO FIT :

WELKA (I)  
WHITCO (AUS)



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CROSS REFERENCE :

|         |        |
|---------|--------|
| WI100   | -      |
| WK62R   | -      |
| WI1A    | WIL-4D |
| WK1X    | WIL-4D |
| WI1-F   | WIL-4D |
| WK1X    | WIL-4D |
| WI1-FJ  | WIL-4D |
| WK1X    | WIL-4D |
| WI1-FP  | WIL-4D |
| WK1X    | WIL-4D |
| WI2     | WIL-5D |
| WK55    | WIL-5D |
| WI36    | -      |
| WK70    | -      |
| WI48S   | -      |
| -       | -      |
| WI50    | -      |
| -       | -      |
| WI51S-A | -      |
| WK51R   | -      |
| WI59S-A | -      |
| WK59R   | -      |
| WT3     | -      |
| WC3     | -      |

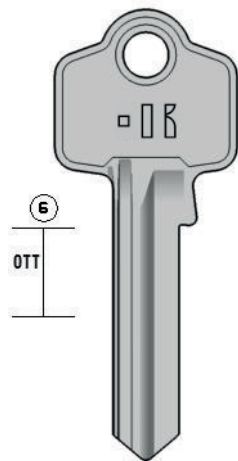
TO FIT :

WHITCO (AUS)

WILKA (D)

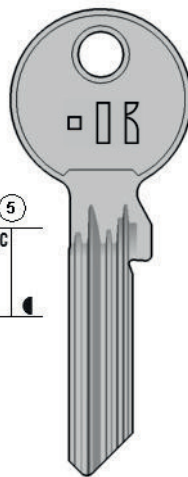
►TOP (D)

WHITCO (AUS)

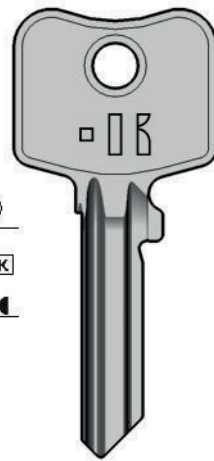


WT3

WILKA (D)

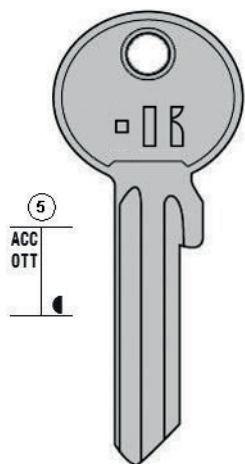


WI51S-A



WI2

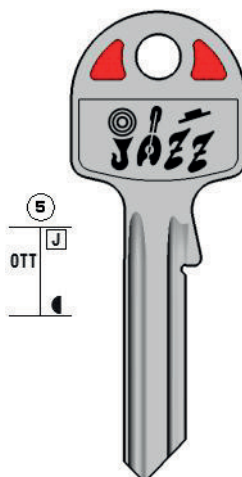
WILKA (D)



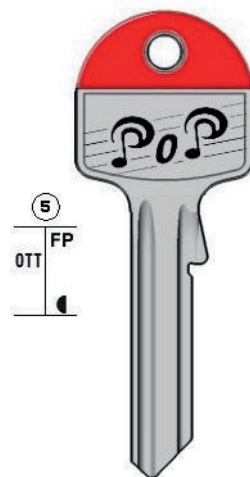
NEW WI100



WI1A

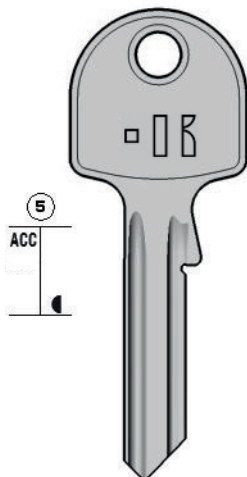


WI1-FJ

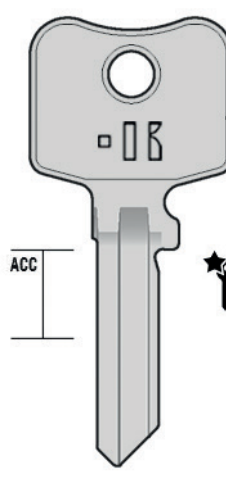


WI1-FP

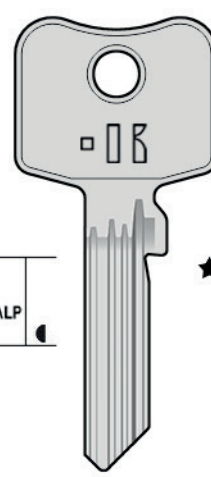
WILKA (D)



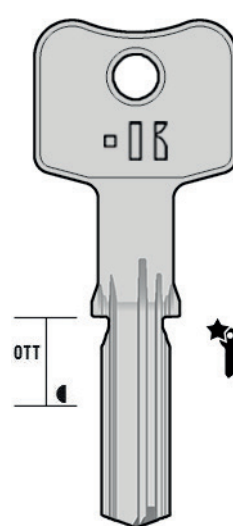
WI1-F



NEW WI50



NEW WI48S



NEW WI36



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| WINNER (CN)                                                                                                         |                                                                                      | YALE (D)                                                               |                                                                                                    | <div><div></div><div></div></div> <div>119</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div><div>OTT</div><div></div></div> <div>SQ4</div>                                                                 |                                                                                      | <div><div>5</div><div>OTT</div><div>J</div></div> <div>YE51-FJ</div>   | <div><div>5</div><div>ACC</div></div> <div>YE51-F</div>                                            | <div>CROSS REFERENCE :</div> <div>SQ4</div> <div>-</div> <div>YE14</div> <div>YA18</div> <div>YA-27D</div> <div>YE14S</div> <div>YA18R</div> <div>YA-27</div> <div>YE15</div> <div>YA8</div> <div>YA-7D</div> <div>YE17</div> <div>YA17</div> <div>YA-8D</div> <div>YE17S</div> <div>YA17R</div> <div>YA-8I</div> <div>YE32</div> <div>YA32</div> <div>YA-25D</div> <div>YE50</div> <div>YA5</div> <div>YA-17D</div> <div>YE51-F</div> <div>YA1</div> <div>YA-6D</div> <div>YE51-FJ</div> <div>YA1</div> <div>YA-6D</div> <div>YE64S</div> <div>-</div> <div>YE7</div> <div>YA4</div> <div>YA-11D</div> <div>YE70</div> <div>YA70R</div> <div>YA-53</div> <div>YE70S</div> <div>YA70</div> <div>YA-53D</div> <div>YE7S</div> <div>YA4R</div> <div>YA-11I</div> <div>TO FIT :</div> <div>WINNER (CN)</div> <div>►REX (CN)</div> <div>YALE (D)</div> <div>►ABUS (D)</div> <div>►BKS (D)</div> <div>►CAB (I)</div> <div>►KALE (TR)</div> <div>►WELKA (I)</div> <div>►YALE (GB)</div> <div>►YALE (I)</div> <div>YALE (GB)</div> <div>►ABUS (D)</div> <div>►BKS (D)</div> <div>►CAB (I)</div> <div>►KALE (TR)</div> <div>►WELKA (I)</div> <div>►YALE (D)</div> <div>►YALE (I)</div> |  |
| YALE (D)                                                                                                            |                                                                                      | YALE (GB)                                                              |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| <div><div>5</div><div>OTT</div></div> <div>YE50</div>                                                               | <div><div>6</div><div>ACC</div><div>OTT</div></div> <div>YE70</div> <div>YE70S</div> | <div><div>4</div><div>OTT</div></div> <div>YE17</div> <div>YE17S</div> | <div><div>4</div><div>ACC</div><div>OTT</div></div> <div>YE15</div>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| YALE (GB)                                                                                                           |                                                                                      |                                                                        |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| <div><div>5</div><div>ACC</div><div>OTT</div></div> <div>YE14</div> <div>YE14S</div> <div>YE7</div> <div>YE7S</div> | <div><div>5</div><div>OTT</div></div> <div>YE64S</div>                               | <div><div>6</div><div>OTT</div></div> <div>YE32</div>                  | <div><div></div><div></div></div> <div>Copyright by</div> <div><div></div><div>KEYLINE</div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |



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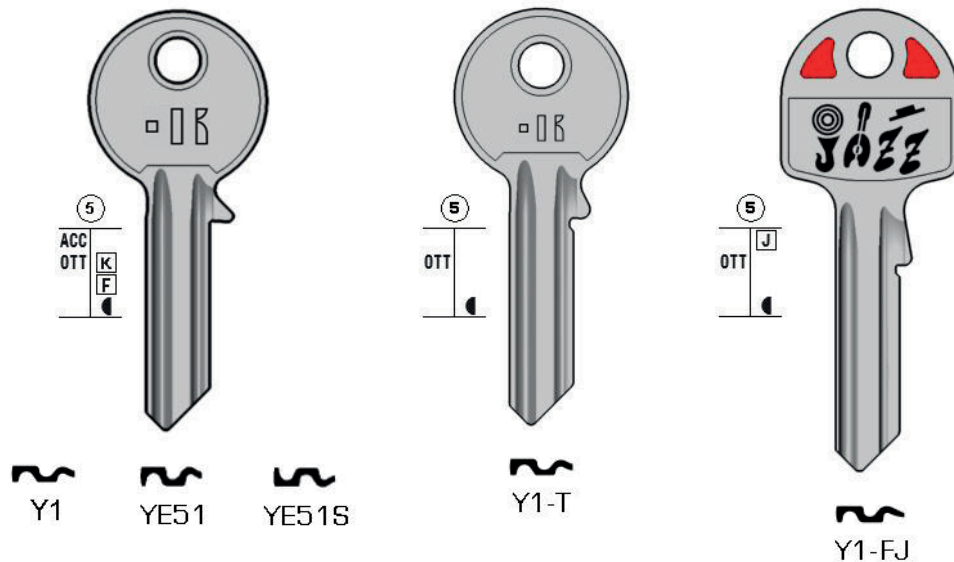
#### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>Y1</b>     |        |
| YA1E          | 1A     |
| <b>Y1-F</b>   |        |
| YA1E          | -      |
| <b>Y1-FJ</b>  |        |
| YA1E          | -      |
| <b>Y1-T</b>   |        |
| YA1E          | -      |
| <b>YE10</b>   |        |
| YA88          | YA-46D |
| <b>YE101</b>  |        |
| -             | -      |
| <b>YE102</b>  |        |
| -             | -      |
| <b>YE102S</b> |        |
| -             | -      |
| <b>YE11</b>   |        |
| YA86R         | YA-39  |
| <b>YE12</b>   |        |
| YA1E          | -      |
| <b>YE50</b>   |        |
| YA5           | YA-17D |
| <b>YE51</b>   |        |
| YA1           | YA-6D  |
| <b>YE51S</b>  |        |
| YA1R          | YA-6I  |

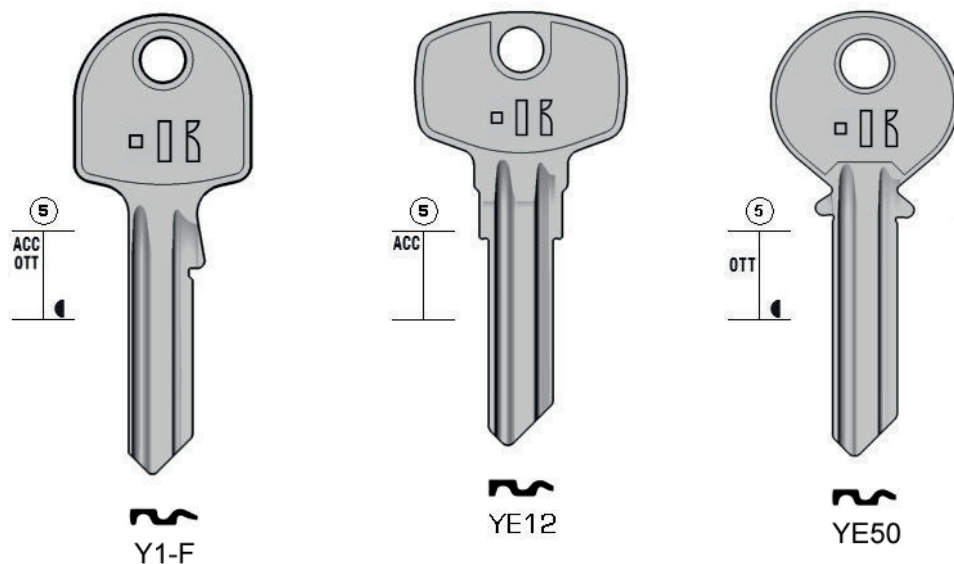
#### TO FIT :

- YALE (GB)
- ▶ ABUS (D)
- ▶ BKS (D)
- ▶ CAB (I)
- ▶ KALE (TR)
- ▶ WELKA (I)
- ▶ YALE (D)
- ▶ YALE (I)

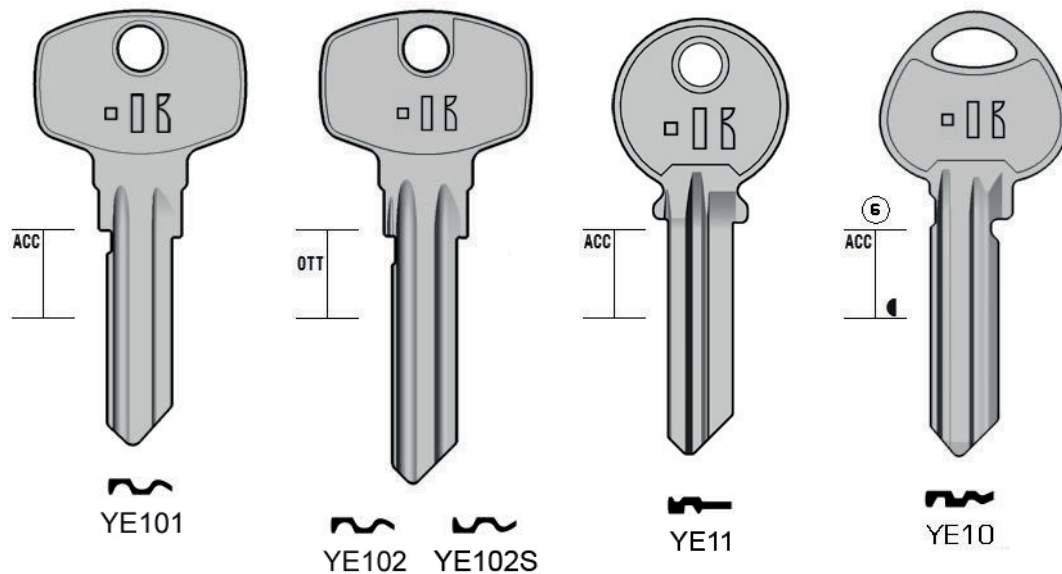
### YALE (GB)



### YALE (GB)



### YALE (GB)



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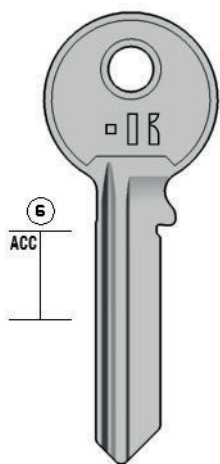
## YALE (GB)



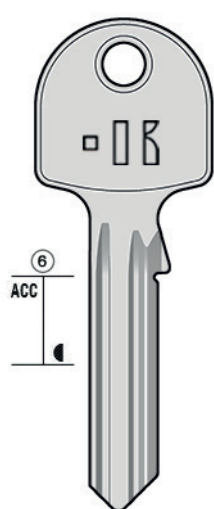
121

### CROSS REFERENCE :

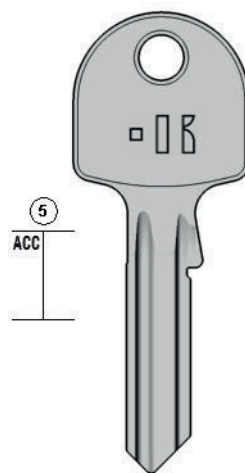
|        |        |
|--------|--------|
| YE10-F | -      |
| YE12-F | -      |
| YE21   | -      |
| YE3S-T | -      |
| YA2R   | YA-28  |
| YE3-T  | -      |
| YA2    | YA-28D |
| YE69   | -      |
| YE71   | -      |
| YE71L  | -      |
| YA90   | YA-81  |
| YE75   | -      |
| YE80   | -      |
| YE81   | -      |



YE3S-T YE3-T

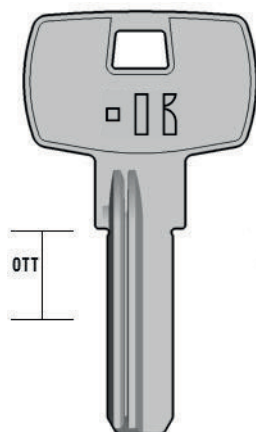


YE10-F

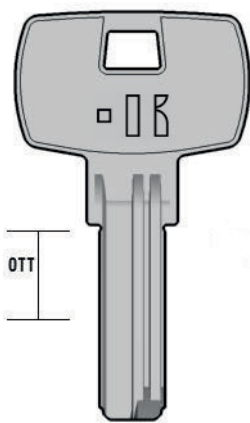


YE12-F

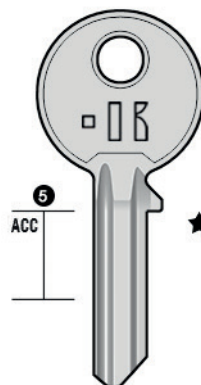
## YALE (GB)



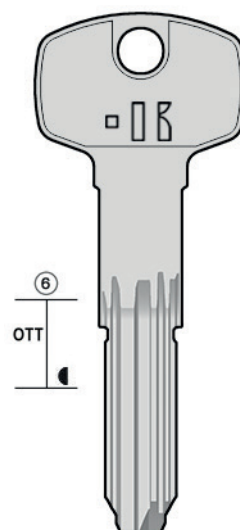
YE69



YE80



NEW YE21

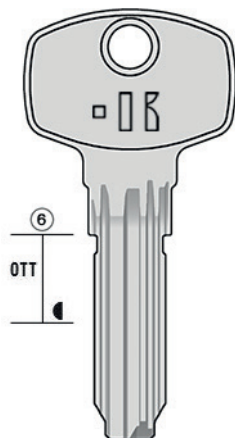


YE71L

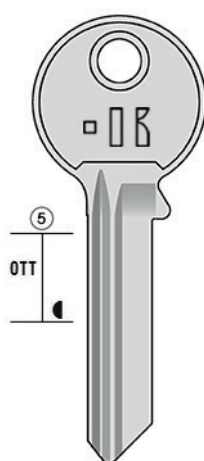
### TO FIT :

YALE (GB)  
 ▶ ABUS (D)  
 ▶ BKS (D)  
 ▶ CAB (I)  
 ▶ KALE (TR)  
 ▶ WELKA (I)  
 ▶ YALE (D)  
 ▶ YALE (I)

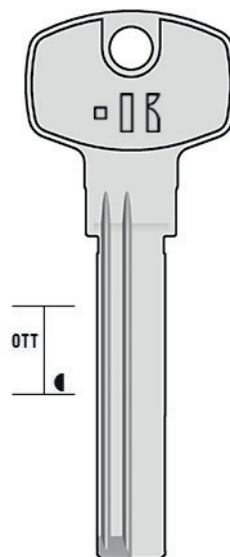
## YALE (GB)



YE71



YE81



YE75



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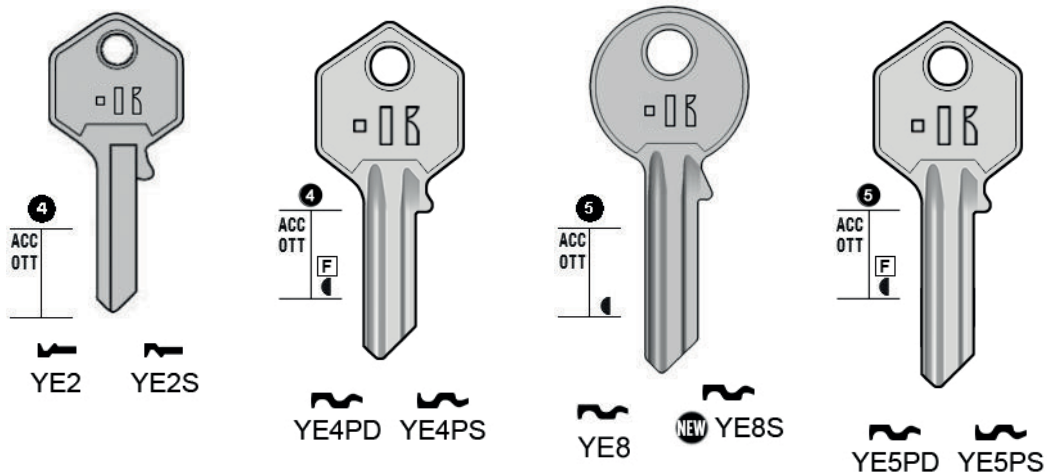
#### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>YE2</b>    | YA-5I  |
| <b>YA14</b>   |        |
| <b>YE2S</b>   | YA-5D  |
| <b>YA14R</b>  |        |
| <b>YE41</b>   | -      |
| <b>YA41</b>   |        |
| <b>YE4D</b>   |        |
| <b>YA6</b>    | YA-2D  |
| <b>YE4D-F</b> |        |
| <b>YA6</b>    | YA-2D  |
| <b>YE4PD</b>  |        |
| <b>YA13</b>   | YA-33D |
| <b>YE4PS</b>  | -      |
| <b>YA13R</b>  |        |
| <b>YE4S</b>   |        |
| <b>YA6R</b>   | YA-2I  |
| <b>YE5D</b>   |        |
| <b>YA226</b>  | YA-1D  |
| <b>YE5D-F</b> |        |
| <b>YA226</b>  | YA-1D  |
| <b>YE5D-T</b> |        |
| <b>YA226</b>  | YA-1D  |
| <b>YE5PD</b>  |        |
| <b>YA7</b>    | YA-3D  |
| <b>YE5PS</b>  |        |
| <b>YA7R</b>   | YA-3I  |
| <b>YE5S</b>   |        |
| <b>YA227</b>  | YA-1I  |
| <b>YE63</b>   |        |
| <b>YA63</b>   | YA-32D |
| <b>YE6D</b>   |        |
| <b>YA31</b>   | YA-22D |
| <b>YE6D-T</b> |        |
| <b>YA31</b>   | YA-22D |
| <b>YE6S</b>   |        |
| <b>YA31R</b>  | YA-22I |
| <b>YE8</b>    |        |
| <b>YA3</b>    | YA-13D |
| <b>YE8S</b>   |        |
| <b>YA3R</b>   | YA-13I |

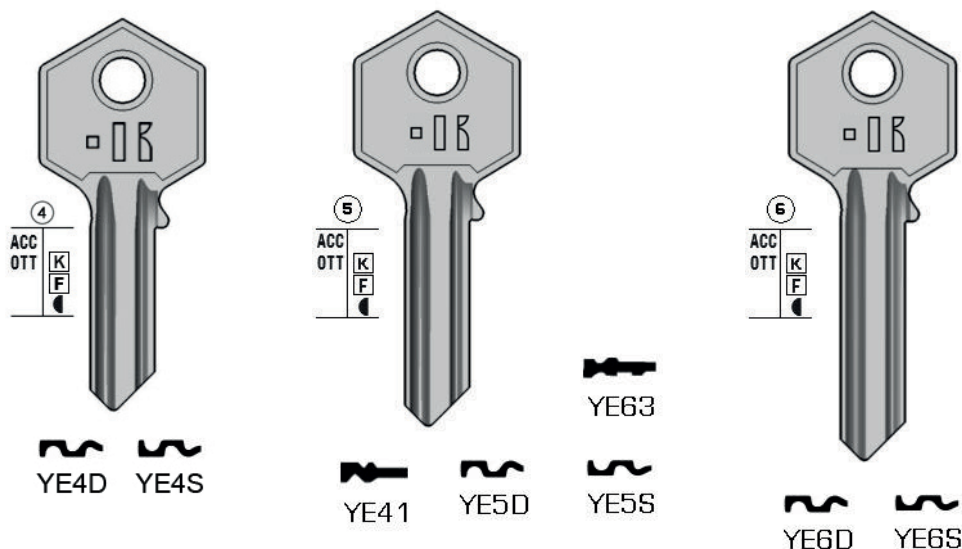
#### TO FIT :

- YALE (I)**  
 ► ABUS (D)  
 ► BKS (D)  
 ► CAB (I)  
 ► KALE (TR)  
 ► WELKA (I)  
 ► YALE (D)  
 ► YALE (GB)

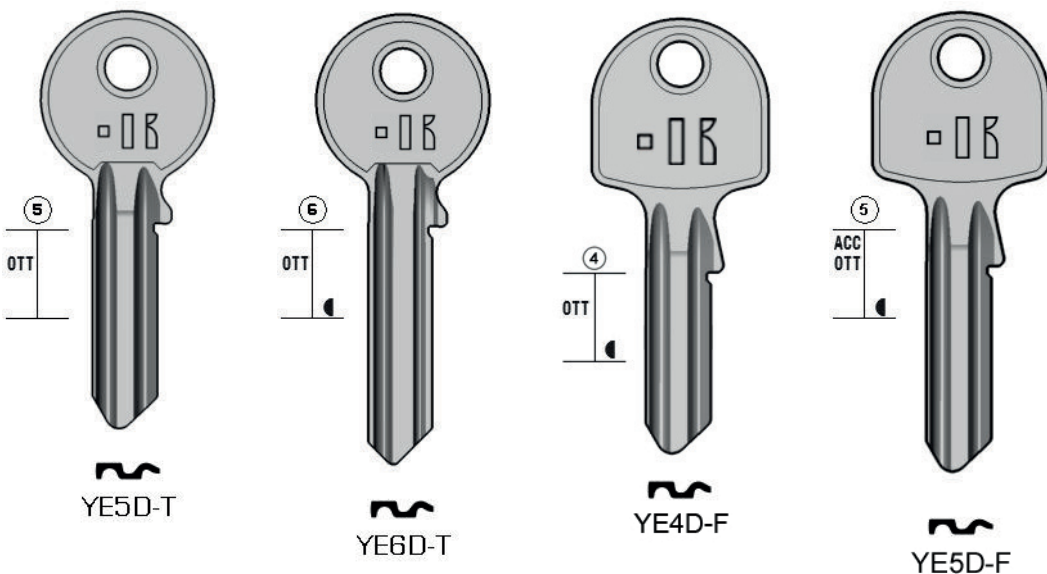
### YALE (I)



### YALE (I)



### YALE (I)

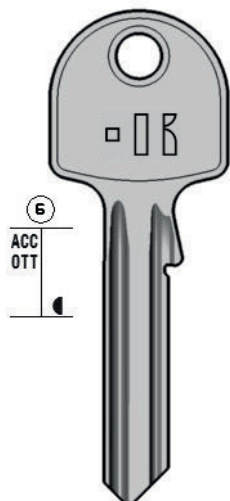


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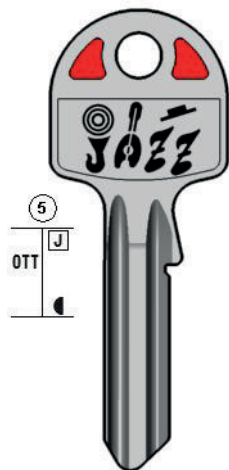




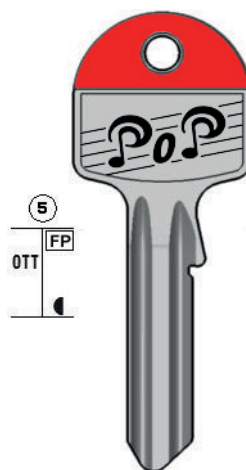
# YALE (I)



YE6D-F



YE5D-FJ



YE5D-FP



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## CROSS REFERENCE :

|         |         |
|---------|---------|
| YE5D-FJ |         |
| YA226   | YA-1D   |
| YE5D-FP |         |
| -       | -       |
| YE5D-RK |         |
| YA226   | YA-1D   |
| YE6D-F  |         |
| YA31    | YA-22D  |
| YE6D-FJ |         |
| YA31    | YA-22D  |
| YE6D-FP |         |
| YA31    | YA-22D  |
| YE6D-RK |         |
| YA31DZ  | YA-22D  |
| YE87    |         |
| YA87    | YA-273D |
| YE91    |         |
| YA91    | YA-85D  |

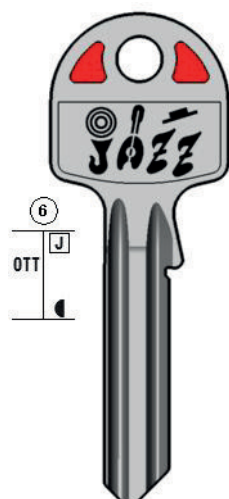
## TO FIT :

- YALE (I)
- ▶ABUS (D)
- ▶BKS (D)
- ▶CAB (I)
- ▶KALE (TR)
- ▶WELKA (I)
- ▶YALE (D)
- ▶YALE (GB)

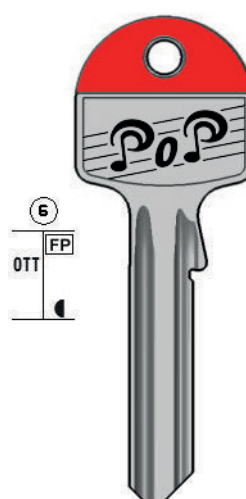
# YALE (I)



NEW YE5D-RK

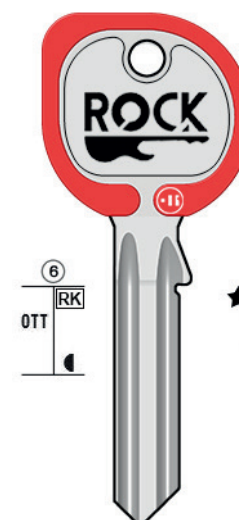


YE6D-FJ

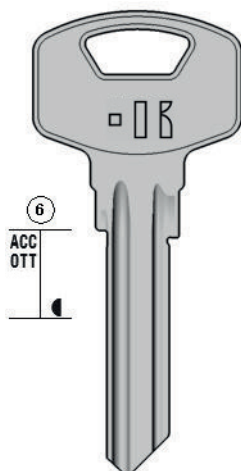


YE6D-FP

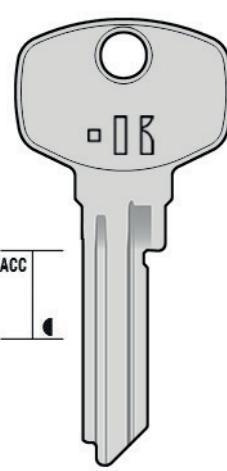
# YALE (I)



NEW YE6D-RK



YE91



YE87



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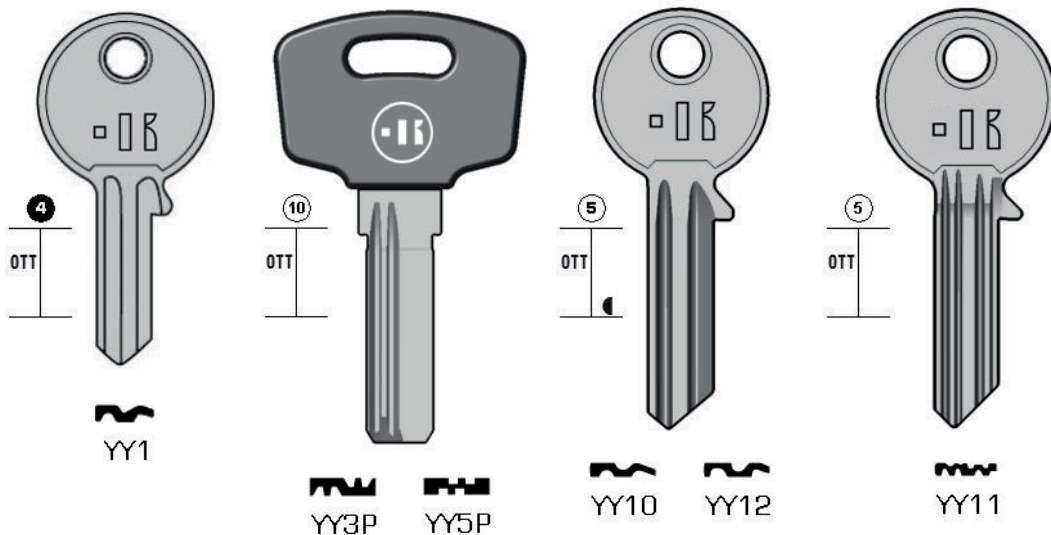
CROSS REFERENCE :

|         |        |
|---------|--------|
| YET1    |        |
| YT1R    | YET-6D |
| YET15   | LB-2D  |
| YT15    | LB-2D  |
| YET15-D |        |
| YT15    | LB-2D  |
| YET16   |        |
| YT16    | -      |
| YET16-D |        |
| YT16    | -      |
| YET1S   |        |
| YT1     | YET-6  |
| YY1     |        |
| YD4     | -      |
| YY10    |        |
| YD1     | -      |
| YY11    |        |
| YD12    | -      |
| YY12    |        |
| -       | -      |
| YY13P   |        |
| -       | -      |
| YY15    |        |
| -       | -      |
| YY3P    |        |
| YD7R    | YAR-2  |
| YY5P    |        |
| YD6R    | YAR-1  |
| YY8     |        |
| YD1     | -      |
| YY9     |        |
| YD12    | -      |

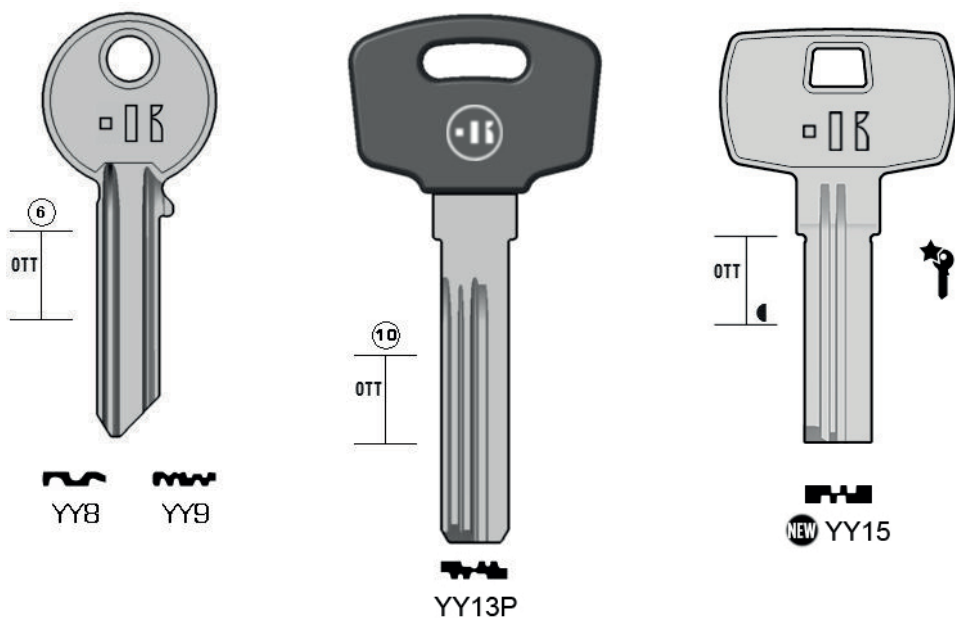
TO FIT :

YARDENI (IL)  
YETI (RC)  
► LOB (PL)

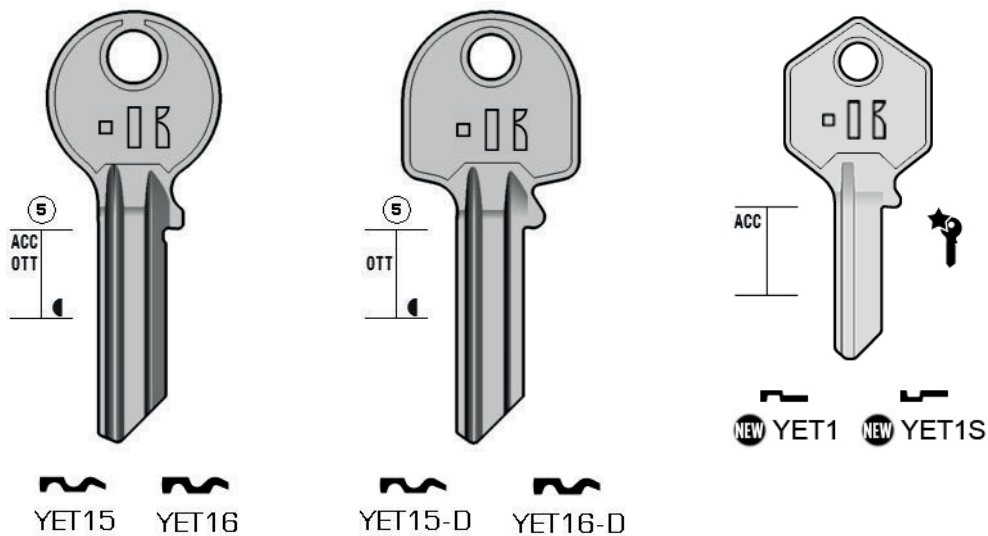
YARDENI (IL)



YARDENI (IL)



YETI (RC)



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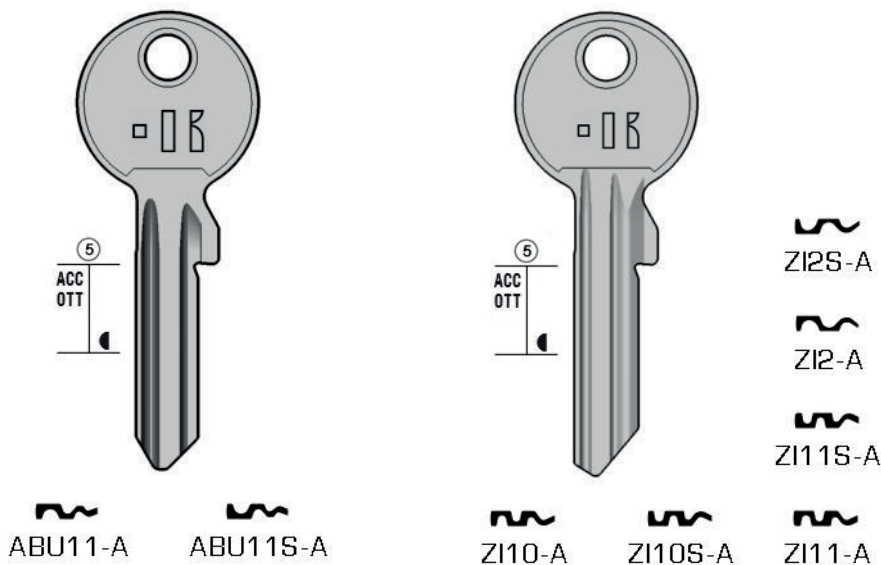
**CROSS REFERENCE :**

|                 |        |
|-----------------|--------|
| <b>ABU11-A</b>  |        |
| AB10            | JPM-1D |
| <b>ABU11S-A</b> |        |
| AB10R           | ABU-2I |
| <b>ZI10-A</b>   |        |
| ZE34X           | ZE-2D  |
| <b>ZI10S-A</b>  |        |
| ZE34RX          | ZE-2   |
| <b>ZI11-A</b>   |        |
| ZE39X           | ZE-1D  |
| <b>ZI11S-A</b>  |        |
| ZE39RX          | ZE-1   |
| <b>ZI14-A</b>   |        |
| ZE12X           | ZE-9D  |
| <b>ZI2-A</b>    |        |
| ZE1X            | BAB-4D |
| <b>ZI2S-A</b>   |        |
| ZE1RX           | ZE-6   |
| <b>ZI45</b>     |        |
| ZE45            | -      |
| <b>ZI50S</b>    |        |
| -               | -      |
| <b>ZN1S</b>     |        |
| CA13            | CA-12I |
| <b>ZN2</b>      |        |
| CA14            | CA-13D |
| <b>ZN4</b>      |        |
| CA8             | CA-6D  |
| <b>ZN4-FJ</b>   |        |
| CA8             | CA-6D  |

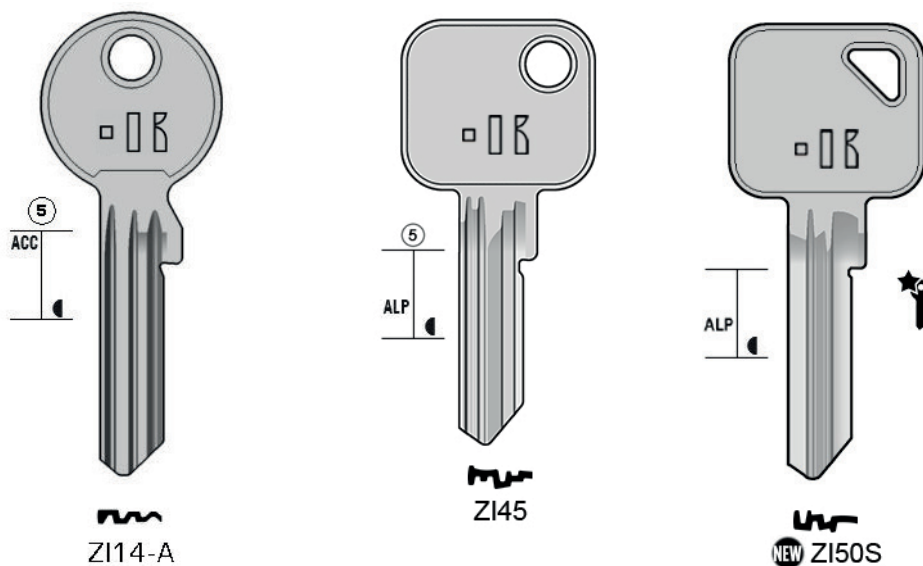
**TO FIT :**

ZEISS-IKON (D)  
► ABUS (D)  
► BURG (D)  
► CORONA (D)  
ZENICA (F)

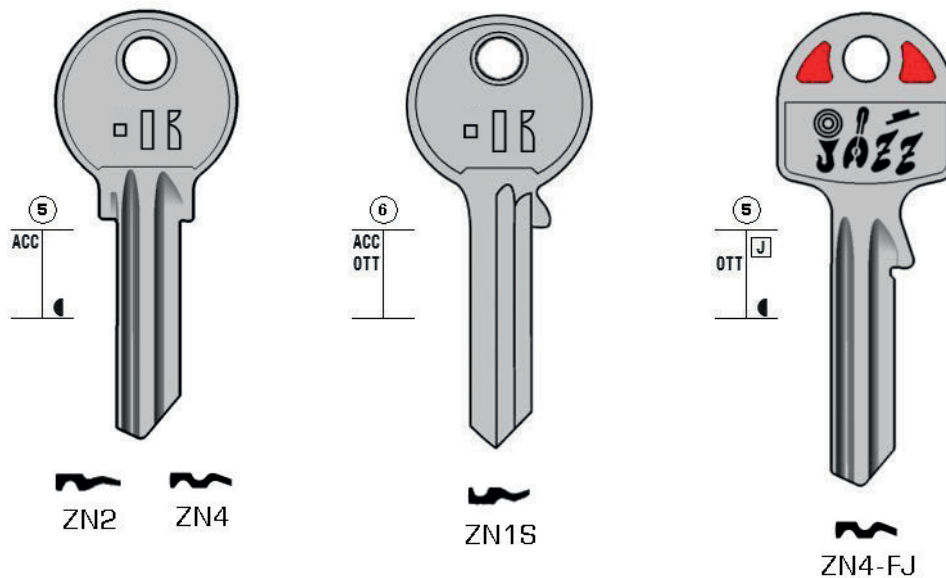
**ZEISS-IKON (D)**



**ZEISS-IKON (D)**



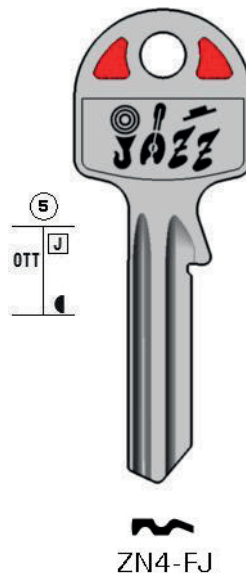
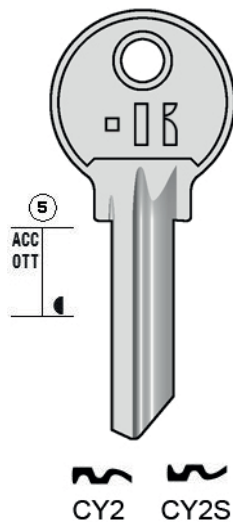
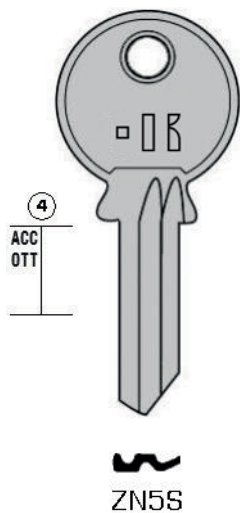
**ZENICA (F)**



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## ZENITH (F)



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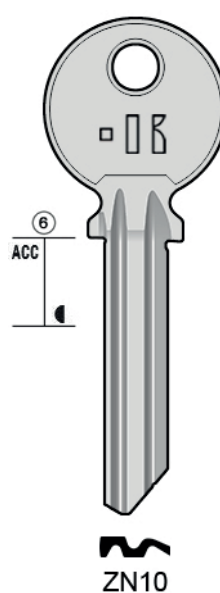
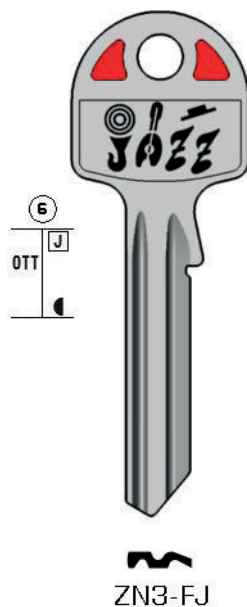
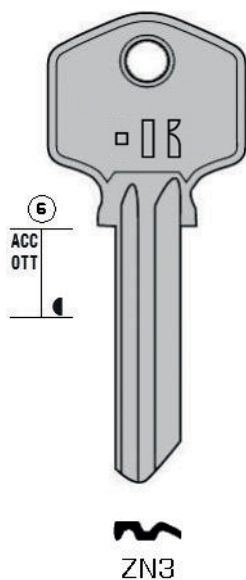
### CROSS REFERENCE :

|               |       |
|---------------|-------|
| <b>CY2</b>    |       |
| CA2R          | CA-4D |
| <b>CY2S</b>   |       |
| CA2           | CA-4I |
| <b>ZN10</b>   |       |
| CA10          | CA-8D |
| <b>ZN3</b>    |       |
| CA11          | CA-7D |
| <b>ZN3-FJ</b> |       |
| CA11          | CA-7D |
| <b>ZN4-FJ</b> |       |
| CA8           | CA-6D |
| <b>ZN5S</b>   |       |
| CA7           | CA-5I |

### TO FIT :

ZENITH (F)  
►CITY (F)

## ZENITH (F)



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**CHIAVI CILINDRO - SLIM SERIES**

---

**CYLINDER KEYS - SLIM SERIES**

---

**ZYLINDERSCHLÜSSEL - SLIM SERIES**

---

**CLÉS POUR SERRURES À CYLINDRE - SLIM SERIES**

---

**LLAVES PARA CERRADURAS A CILINDRO - SLIM SERIES**

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## CROSS REFERENCE :

|             |   |
|-------------|---|
| TC1D-SLM    | - |
| TC1S-SLM    | - |
| TC2D-SLM    | - |
| TC2S-SLM    | - |
| TC3D-SLM    | - |
| TC3S-SLM    | - |
| TC5D-SLM    | - |
| TC5S-SLM    | - |
| UN4D-SLM    | - |
| RUL052      | - |
| UN4S-SLM    | - |
| UN5D-SLM    | - |
| RUL050      | - |
| UN5S-SLM    | - |
| RUL051      | - |
| UN5D-CB-SLM | - |
| UN5S-CB-SLM | - |
| UN5D-DX-SLM | - |
| UN5S-DX-SLM | - |
| UN5D-M-SLM  | - |
| UN5S-M-SLM  | - |

## TO FIT :

TRI CIRCLE (RC)  
ABUS (D)  
UNIVERSAL SLIM



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## TRI CIRCLE (RC)



1,50 mm Thickness  
TC1S-SLM

1,50 mm Thickness  
TC5D-SLM

1,50 mm Thickness  
TC1D-SLM

1,50 mm Thickness  
TC5S-SLM



1,50 mm Thickness  
TC2S-SLM

1,50 mm Thickness  
TC3D-SLM

1,50 mm Thickness  
TC2D-SLM

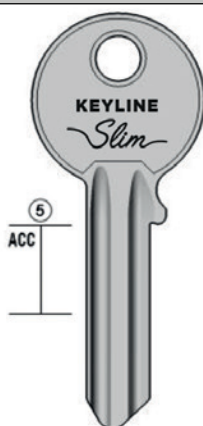
1,50 mm Thickness  
TC3S-SLM

## UNIVERSAL SLIM



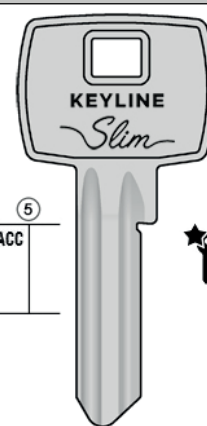
1,80 mm Thickness  
UN4D-SLM

1,80 mm Thickness  
UN4S-SLM



1,80 mm Thickness  
UN5D-SLM

1,80 mm Thickness  
UN5S-SLM



1,80 mm Thickness  
NEW UN5D-CB-SLM

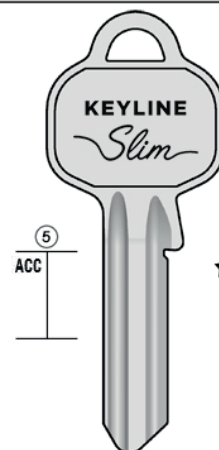
1,80 mm Thickness  
NEW UN5S-CB-SLM

## UNIVERSAL SLIM



1,80 mm Thickness  
NEW UN5D-DX-SLM

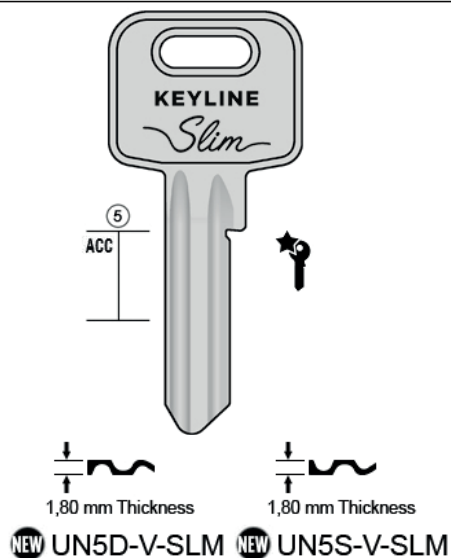
1,80 mm Thickness  
NEW UN5S-DX-SLM



1,80 mm Thickness  
NEW UN5D-M-SLM

1,80 mm Thickness  
NEW UN5S-M-SLM

## UNIVERSAL SLIM



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### CROSS REFERENCE :

UN5D-V-SLM

-

UN5S-V-SLM

-

UN6D-SLM

RUL054

UN6S-SLM

-

YE4D-SLM

-

YE4S-SLM

-

YE5D-SLM

-

YE5S-SLM

-

YE6D-SLM

-

YE6S-SLM

-

### TO FIT :

#### UNIVERSAL SLIM

#### YALE SLIM

▶ ABUS (D)

▶ BKS (D)

▶ CAB (I)

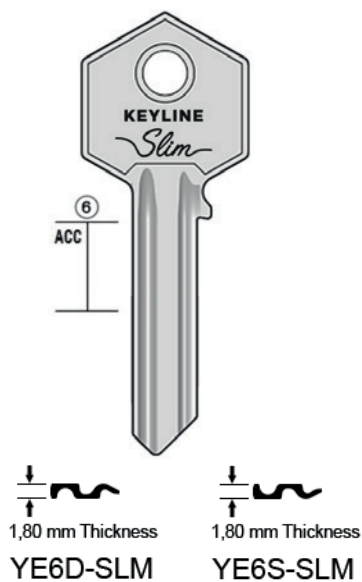
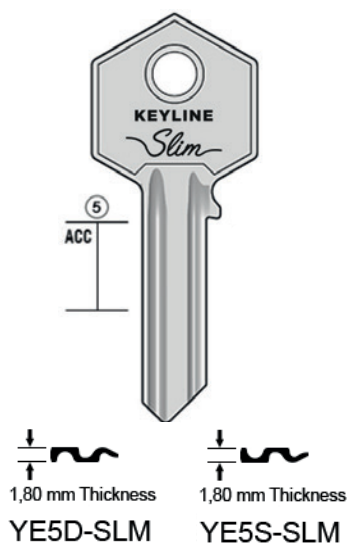
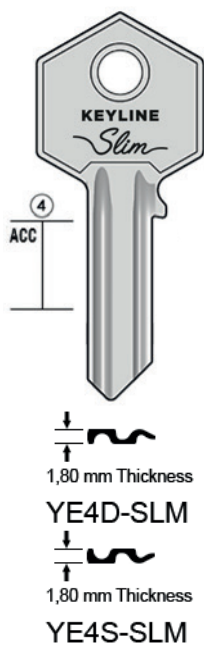
▶ KALE (TR)

▶ WELKA (I)

▶ YALE (D)

▶ YALE (GB)

## YALE SLIM



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**CHIAVI A CROCE**

---

**CRUCIFORM KEYS**

---

**KREUZBARTSCHLÜSSEL**

---

**CLÉS À CRUCIFORMES**

---

**LLAVES A CRUZ**

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**CROSS REFERENCE :**

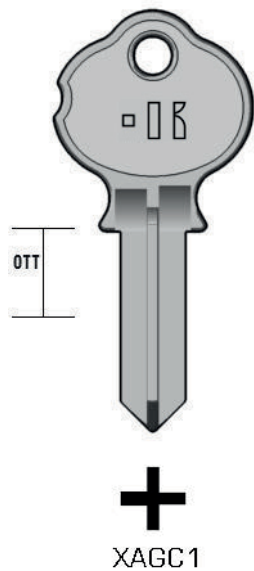
**XAGC1**

|              |        |
|--------------|--------|
| -            | -      |
| <b>XBU1P</b> | BUR-1X |
| <b>XBU2P</b> | BUR-2X |
| <b>XBU3P</b> | BUR-3X |
| <b>XCF1</b>  | CCF-1X |
| <b>XCCF1</b> | CCF-1X |
| <b>XCF2</b>  | CCF-5X |
| <b>XCCF2</b> | CCF-5X |
| <b>XCF3</b>  | CIF-1X |
| <b>XCCF3</b> | CIF-1X |

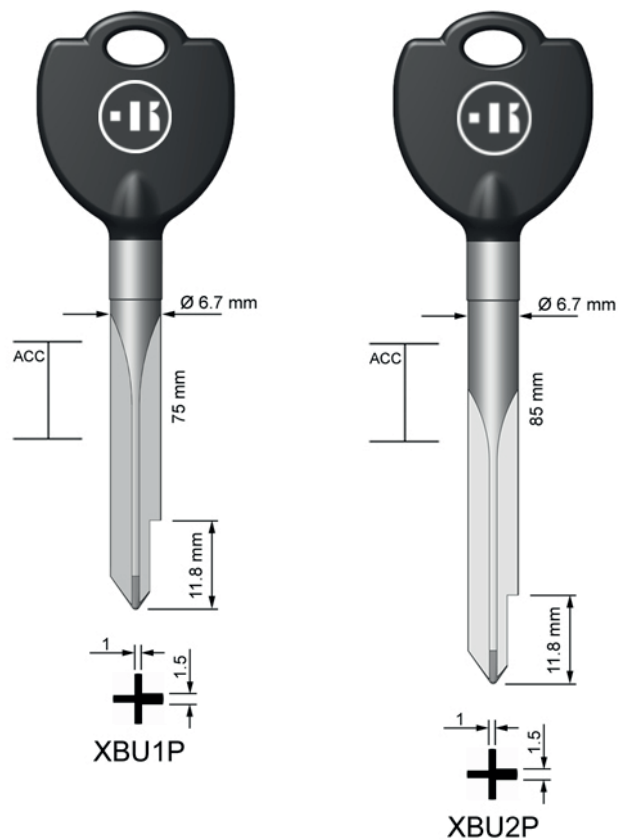
**TO FIT :**

**AGC (P)**  
**BURG (D)**  
**CCF (PT)**

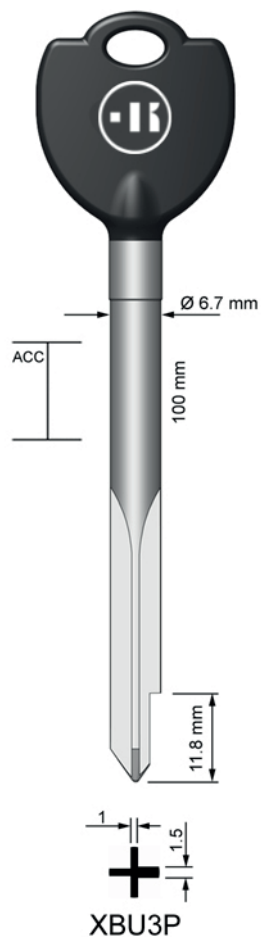
**AGC (P)**



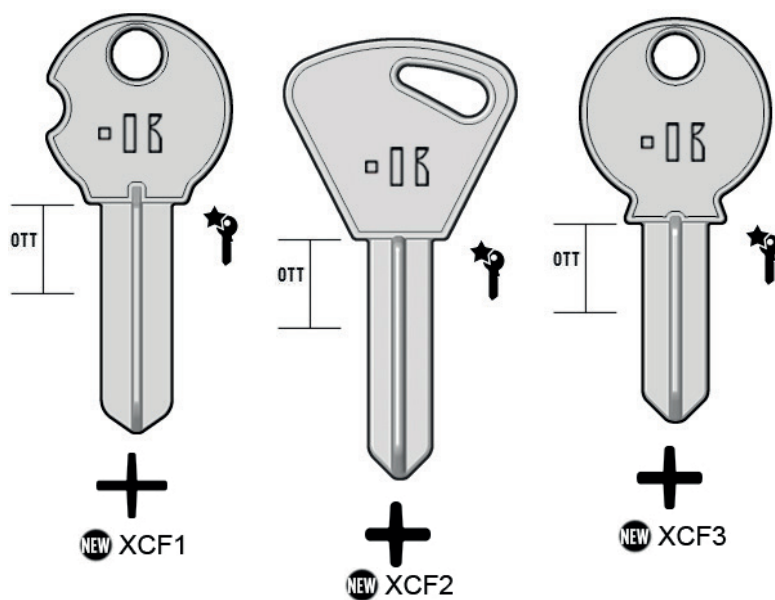
**BURG (D)**



**BURG (D)**



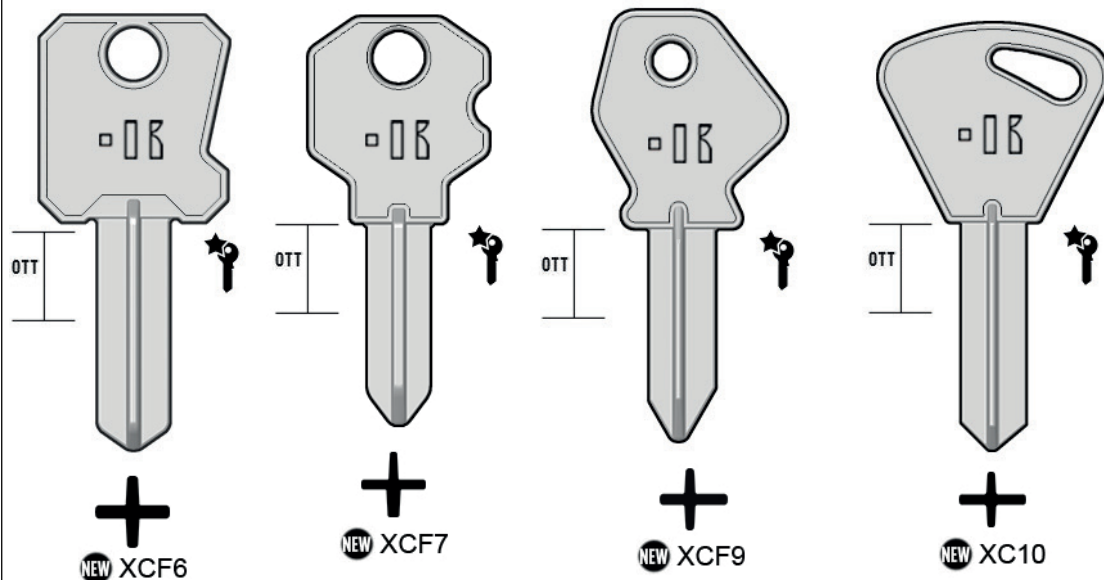
**CCF (PT)**



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# CCF (PT)



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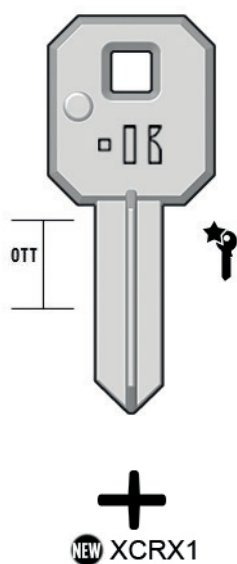
## CROSS REFERENCE :

|               |         |
|---------------|---------|
| <b>XCF10</b>  |         |
| XCCF10        | CCF-10X |
| <b>XCF6</b>   |         |
| XCCF6         | -       |
| <b>XCF7</b>   |         |
| XCCF7         | MM-1X   |
| <b>XCF9</b>   |         |
| XCCF9         | CCF-9X  |
| <b>XCRX1</b>  |         |
| XC1           | CRC-1X  |
| <b>XFIA1P</b> |         |
| XF1P          | FM-1X   |
| <b>XFIA2P</b> |         |
| XF2           | FM-2X   |

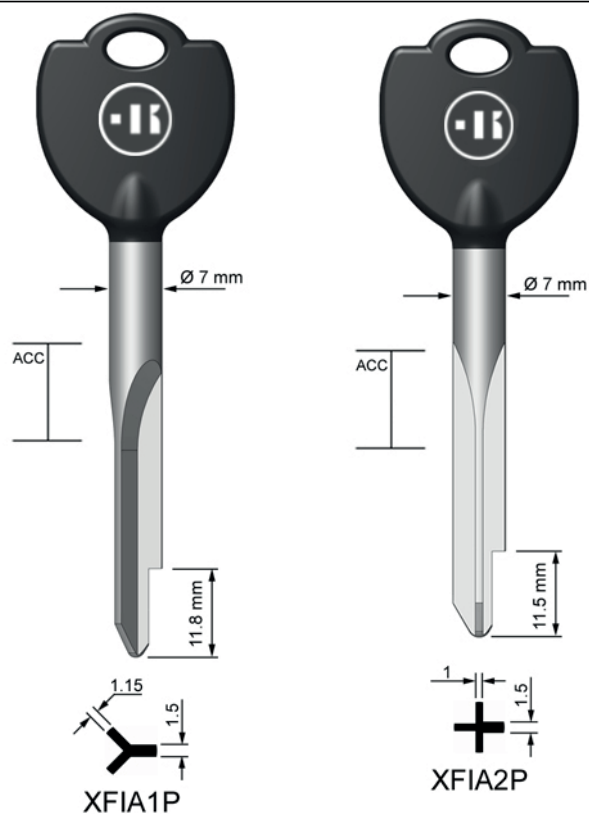
## TO FIT :

CCF (PT)  
CRC CAMBOA (PT)  
FIAM (I)  
►MORI G. (I)

# CRC CAMBOA (PT)



# FIAM (I)



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**CROSS REFERENCE :**

|               |       |
|---------------|-------|
| <b>XISE3P</b> | -     |
| <b>XIE3</b>   | -     |
| <b>XNF1P</b>  | -     |
| <b>XN1P</b>   | -     |
| <b>XNF2P</b>  | -     |
| <b>XYE1P</b>  | YA-4X |
| <b>XY4P</b>   | YA-4X |
| <b>XYE6P</b>  | YA-6X |
| <b>XY6</b>    | YA-6X |
| <b>XZA1P</b>  | -     |

**TO FIT :**

ISEO (I)  
 IFAM (E)  
 VACHETTE (F)

NEMEF (NL)

YALE (GB)

ABUS (D)

BKS (D)

CAB (I)

KALE (TR)

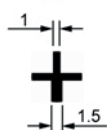
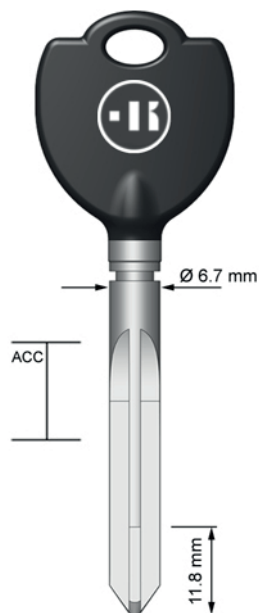
WELKA (I)

YALE (D)

YALE (I)

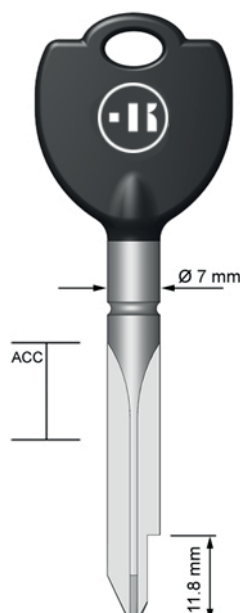
ZASO (RC)

**ISEO (I)**

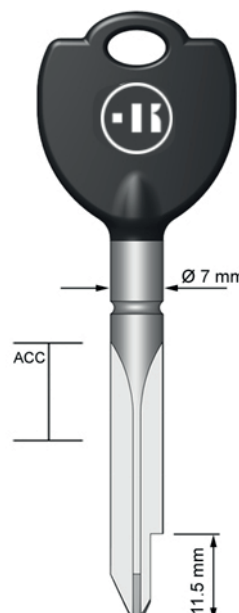


**XISE3P**

**NEMEF (NL)**

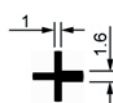
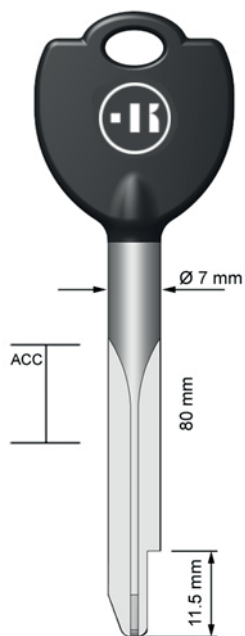


**XNF1P**

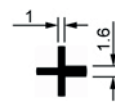
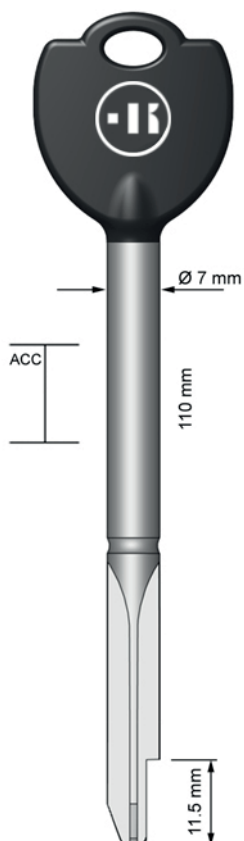


**XNF2P**

**YALE (GB)**

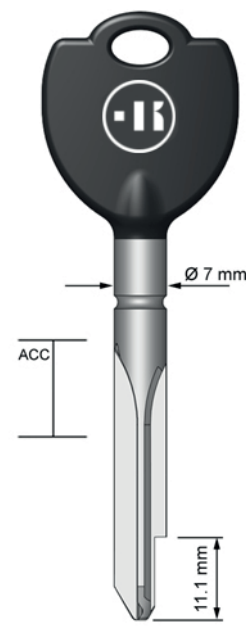


**XYE1P**



**XYE6P**

**ZASO (RC)**



**XZA1P**



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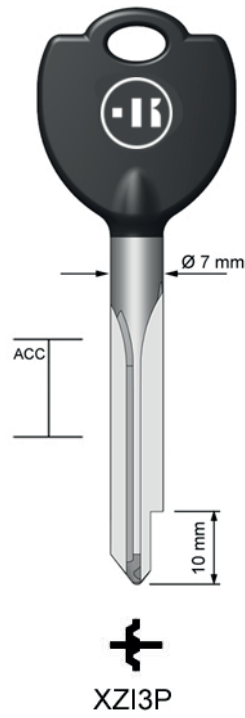
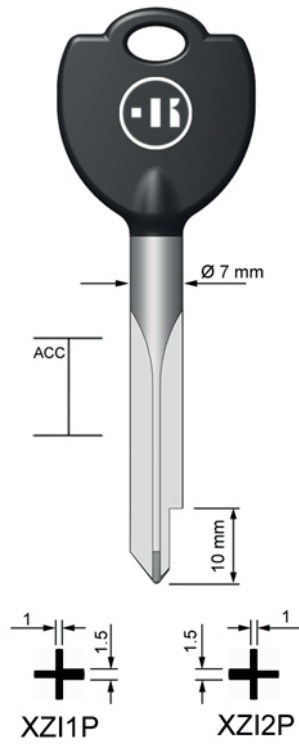


**CROSS REFERENCE :**

|               |   |
|---------------|---|
| <b>XZI1P</b>  | - |
| <b>XZI1AP</b> | - |
| <b>XZI2P</b>  | - |
| <b>XZ2AP</b>  | - |
| <b>XZI3P</b>  | - |
| <b>XZ3AP</b>  | - |

**TO FIT :**

**ZEISS-IKON (D)**  
 ►ABUS (D)  
 ►BURG (D)  
 ►CORONA (D)



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**CHIAVI PER CASELLARI POSTALI**

---

**MAIL BOX KEYS**

---

**POSTFACHSCHLÜSSEL**

---

**CLÈS POUR CASIERS POSTAUX**

---

**LLAVES PARA CASILLAS POSTALES**

---





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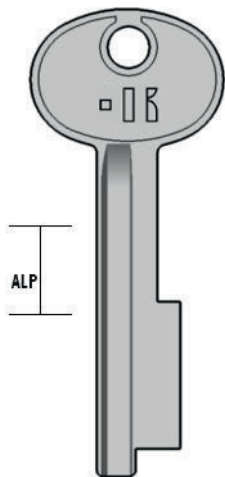
**CROSS REFERENCE :**

CP1  
1003P1 -  
SEC3 -

**TO FIT :**

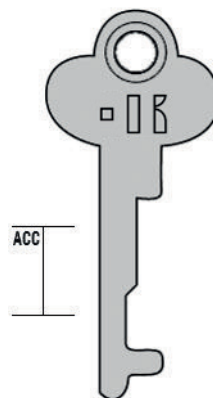
KUMAHIRA (USA)  
Universal

**KUMAHIRA (USA)**



  
SEC3

**UNIVERSAL**



  
CP1



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 **KEYLINE**

**CHIAVI A DOPPIA MAPPA E POMPA**

---

**DOUBLE BIT AND PUMP KEYS**

---

**DOPPELBART - PUMPENSCHLÜSSEL**

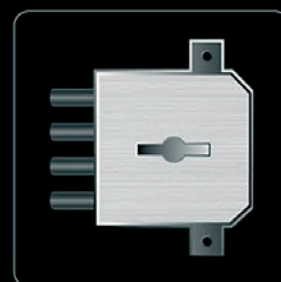
---

**CLÉS À DOUBLE PANNETON ET À POMPE**

---

**LLAVES A DOBLE PALETÓN Y POMPA**

---





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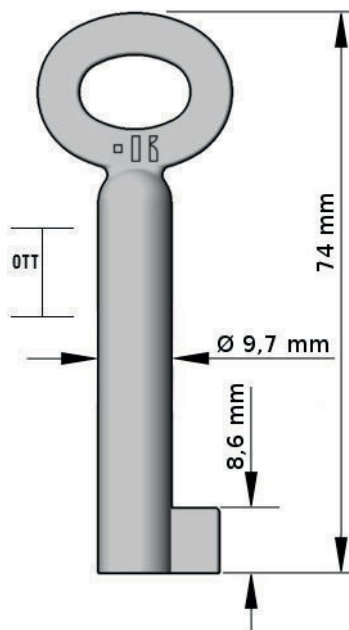
CROSS REFERENCE :

|         |        |
|---------|--------|
| 1AN     | -      |
| 5A7     | -      |
| 1AN1    | -      |
| 5AU1    | -      |
| 1AN2    | ANT-5G |
| 5AU7    | ANT-1G |
| 1AN3    | ANT-1G |
| APN     | ANT-1G |
| 2AN     | ANT-4G |
| 5AU3    | ANT-4G |
| 5AN     | -      |
| 5A4     | -      |
| F975ALD | ALE-1G |
| 6975ALD | ALE-1G |

TO FIT :

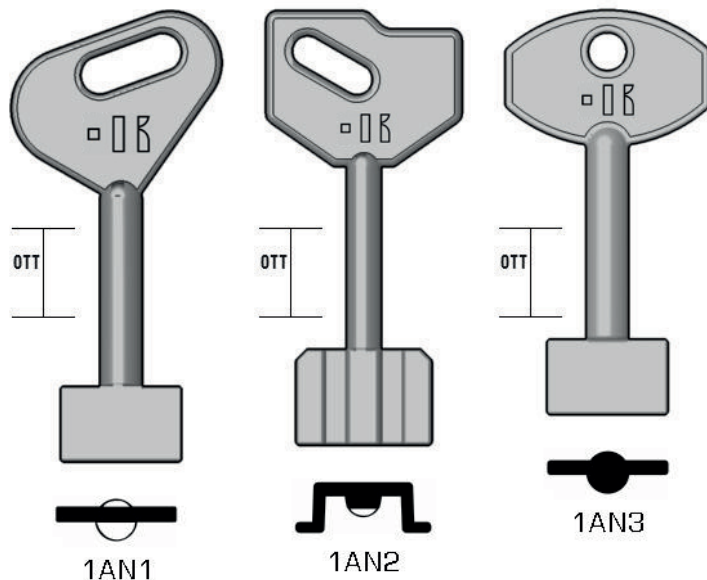
ALEDAL (S)  
ANTONIOLI (I)  
►AUNO (I)

ALEDAL (S)

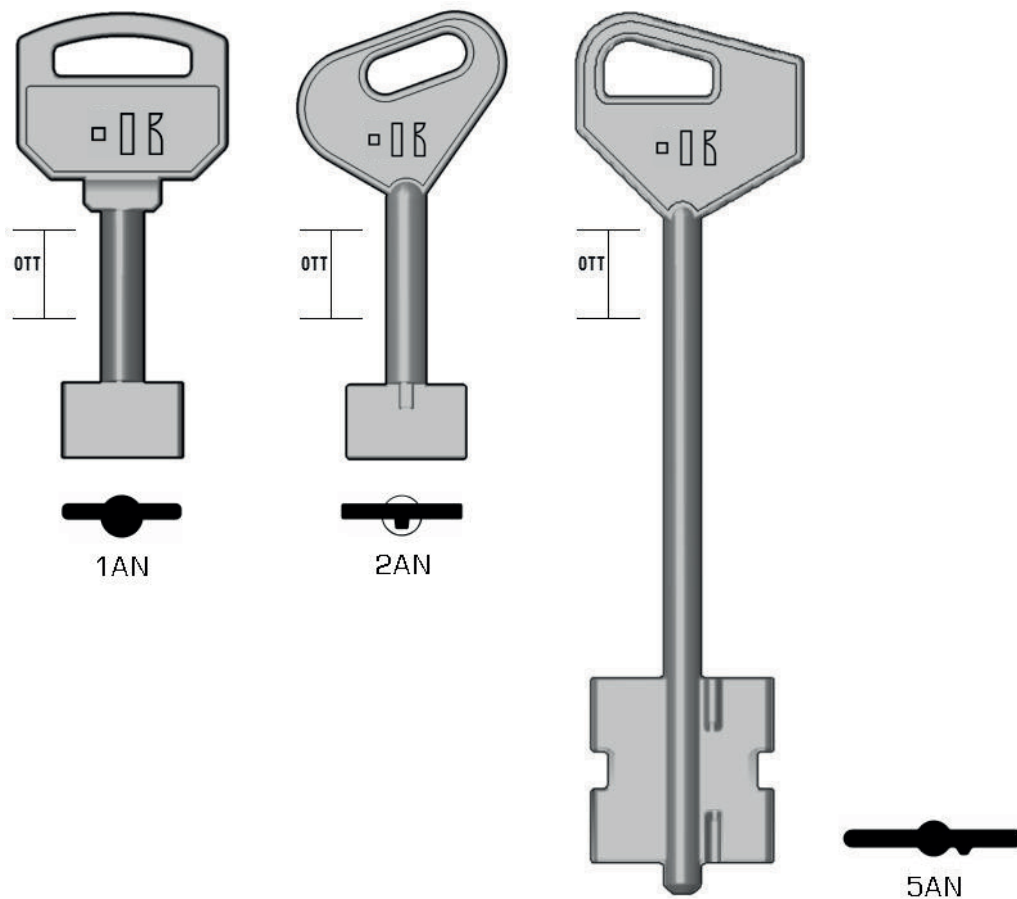


F975ALD

ANTONIOLI (I)



ANTONIOLI (I)



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KEYLINE



# ANTONIOLI (I)



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## CROSS REFERENCE :

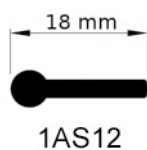
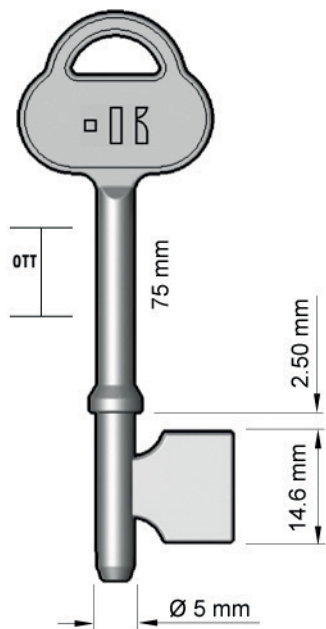
|       |        |
|-------|--------|
| 1AS12 |        |
| 2AS1  | -      |
| 1AS22 | AS-1G  |
| 2AS5  |        |
| 3AN   | ANT-3G |
| ALLT  |        |

## TO FIT :

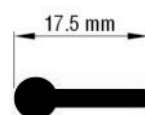
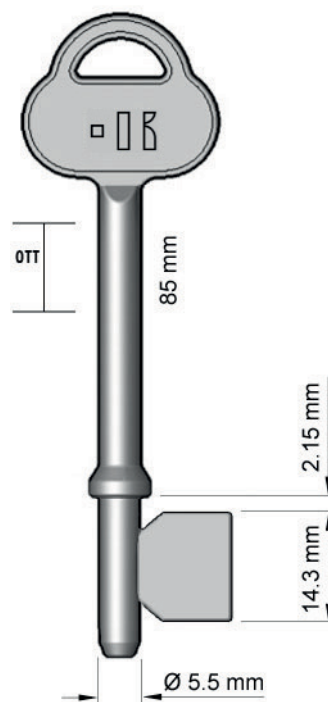
ANTONIOLI (I)  
 ►AUNO (I)  
 ASSA (S)



# ASSA (S)



1AS12



1AS22



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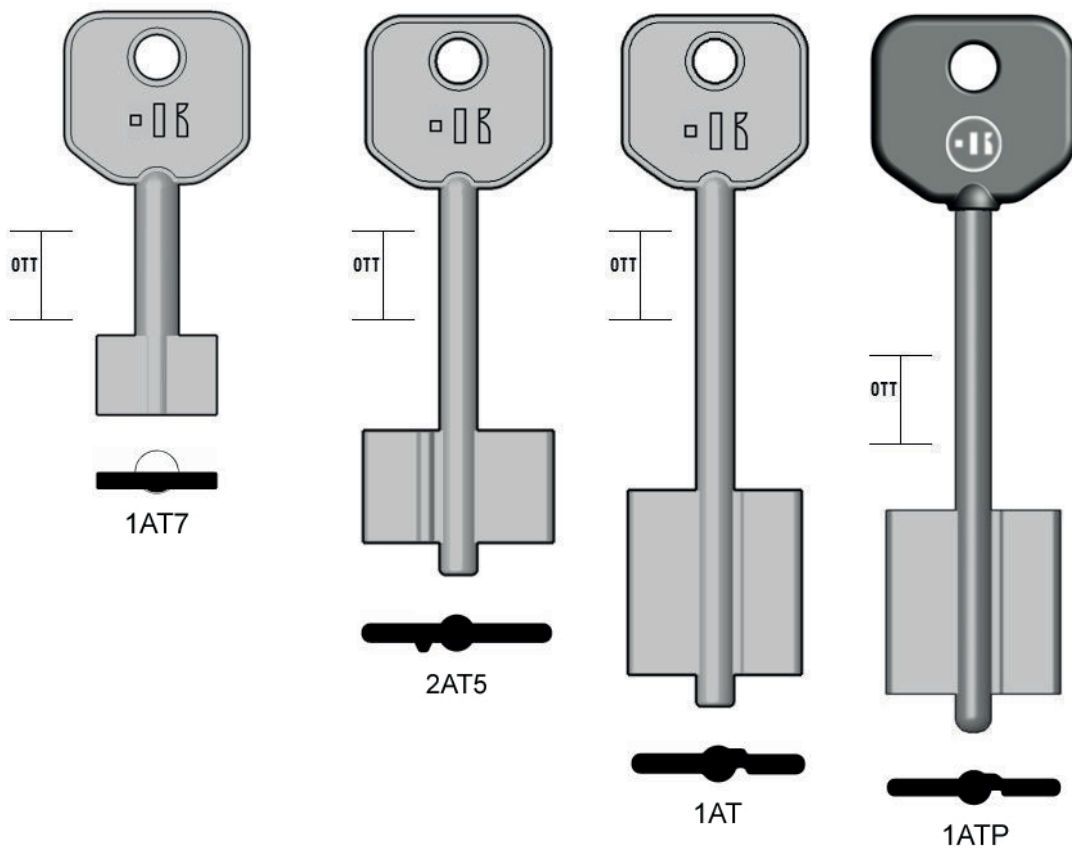
**CROSS REFERENCE :**

|       |        |
|-------|--------|
| 1AT   |        |
| 5AT1  | ATR-2G |
| 1AT7  | -      |
| 5AT3  | -      |
| 1ATP  | -      |
| 5AT1P | -      |
| 2AT5  | -      |
| 5AT5  | -      |
| 2AU13 | -      |
| 5AU13 | -      |
| 2AU9  | -      |
| 5AU9  | -      |
| 5AT   | ATR-1G |
| 5AT9  |        |
| 9AT   |        |
| 5AT7  | -      |

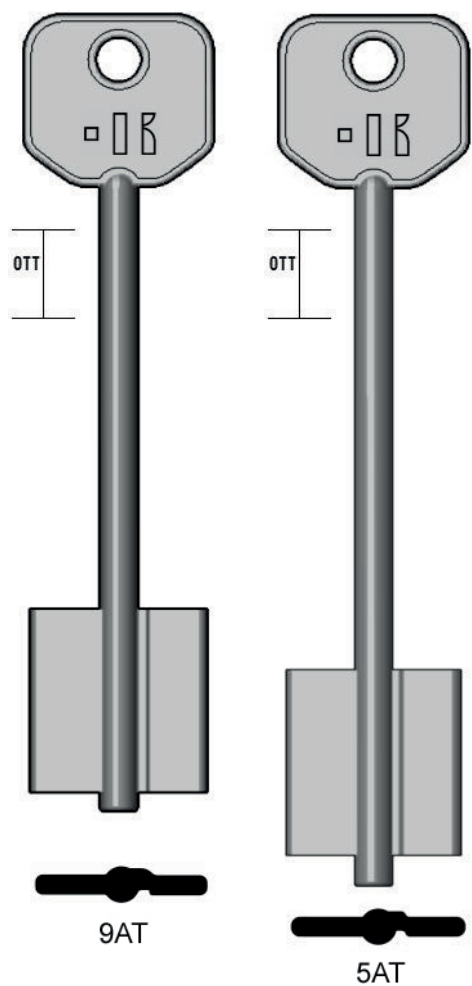
**TO FIT :**

ATRA (I)  
AUNO (I)

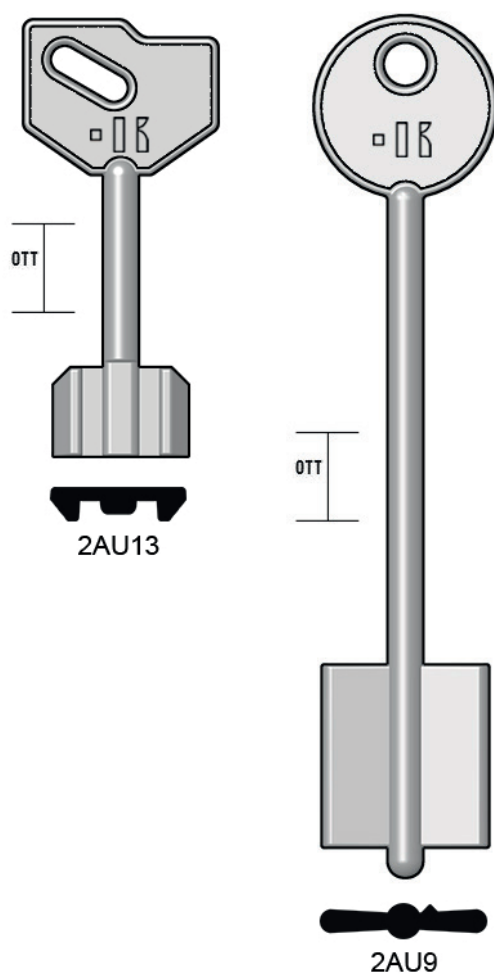
**ATRA (I)**



**ATRA (I)**



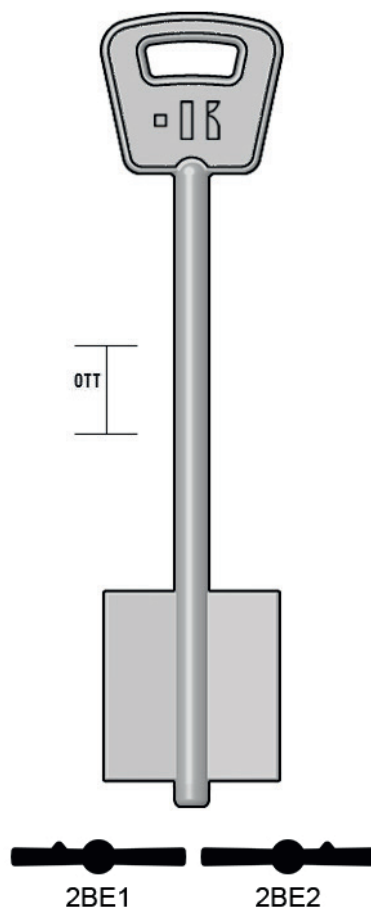
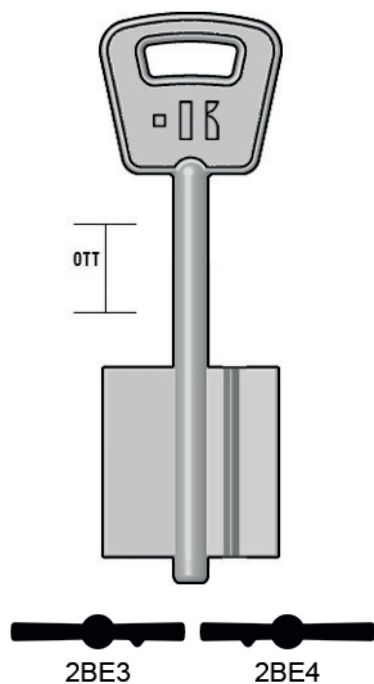
**AUNO (I)**



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## BETA (I)



145

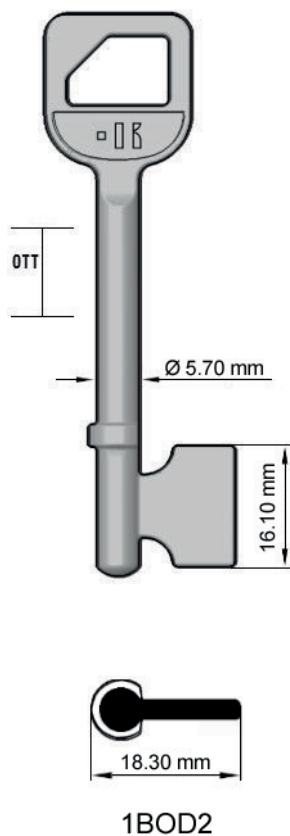
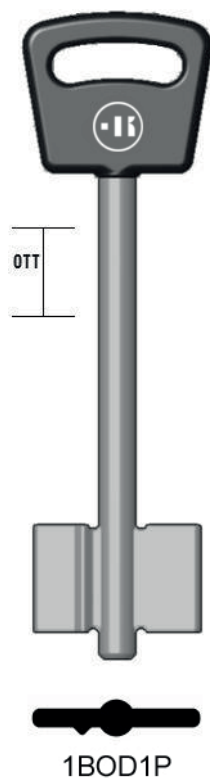
### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>1BOD1P</b> |        |
| 5BDA3         | BOD-1G |
| <b>1BOD2</b>  |        |
| 6BDA1         | BOD-4G |
| <b>2BE1</b>   |        |
| BEL           | BE-5G  |
| <b>2BE2</b>   |        |
| BELC          | BE-6G  |
| <b>2BE3</b>   |        |
| BEA           | -      |
| <b>2BE4</b>   |        |
| BEAC          | -      |

### TO FIT :

BETA (I)  
 ►POTENT (I)  
 BODA (S)

## BODA (S)



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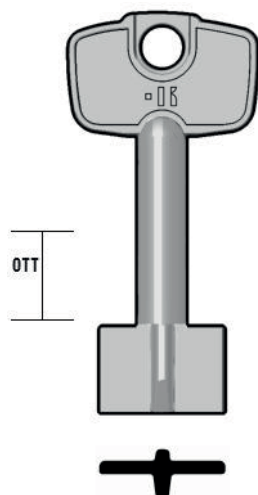
146

**CROSS REFERENCE :**

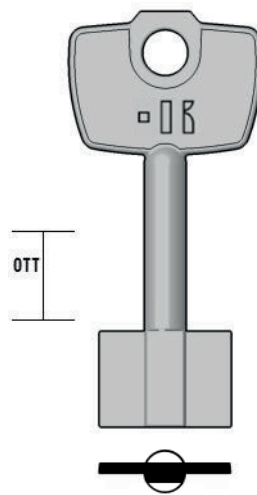
|        |         |
|--------|---------|
| 12CER  |         |
| 5C15   | CRT-18G |
| 1CER10 |         |
| CPC    | CRT-1G  |
| 1CER12 |         |
| CPXN   | CRT-13G |
| 2CER16 |         |
| 5C4    | CRT-12G |
| 4CER   |         |
| CN     | CRT-14G |
| 4CERS  |         |
| CNC    | CRT-15G |
| 8CER   |         |
| C      | CRT-5G  |

**TO FIT :**  
CERUTTI (I)

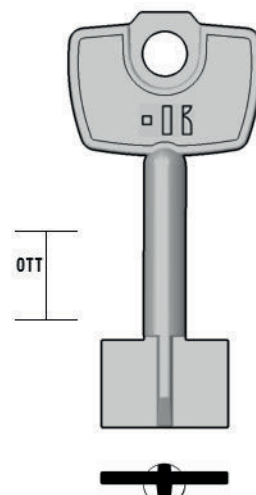
**CERUTTI (I)**



1CER12

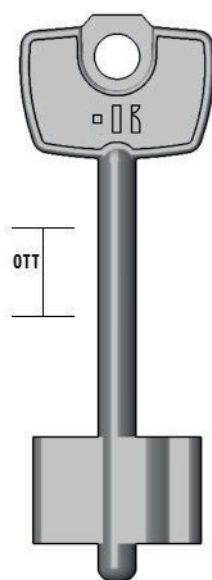


1CER10

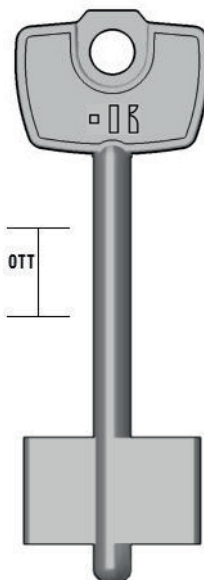


12CER

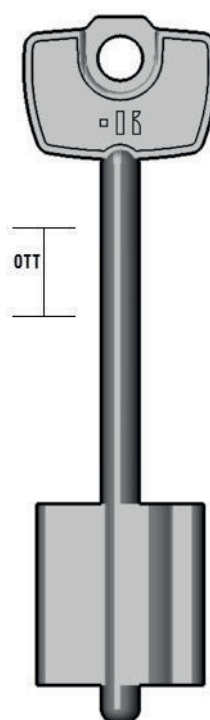
**CERUTTI (I)**



4CER



8CER



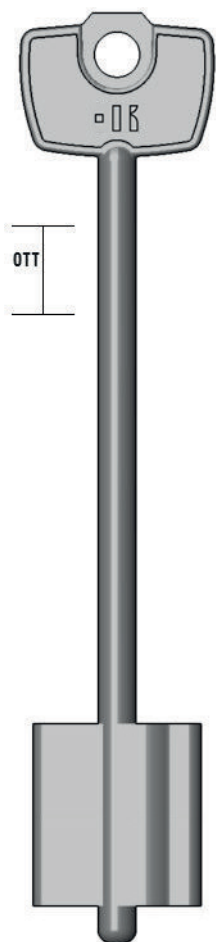
2CER16



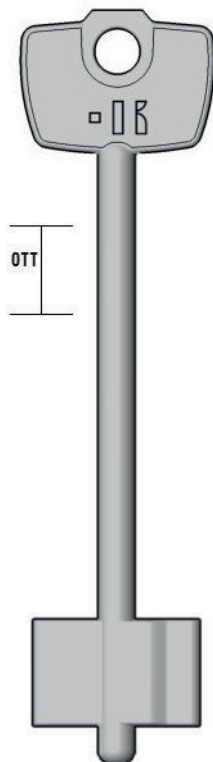
Copyright by



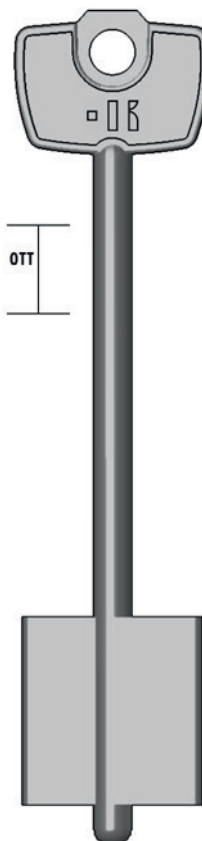
## CERUTTI (I)



10CER



1CER13



1CER



147

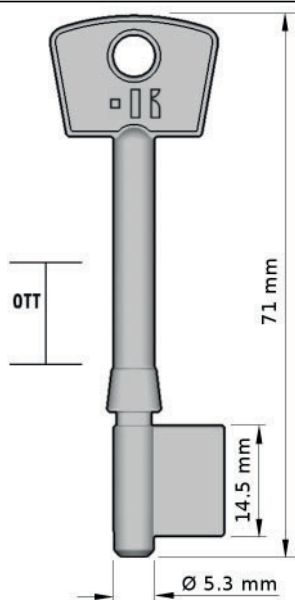
### CROSS REFERENCE :

|        |         |
|--------|---------|
| 10CER  |         |
| -      | CRT-11G |
| 1CER   |         |
| 5C9    | CRT-9G  |
| 1CER13 |         |
| 5C14   | -       |
| 1CHU1  |         |
| 6CHU2  | CHU-1G  |
| 1CHU2  |         |
| CHL    | CHU-2G  |
| 2CIP3  |         |
| 5CPR3  | -       |

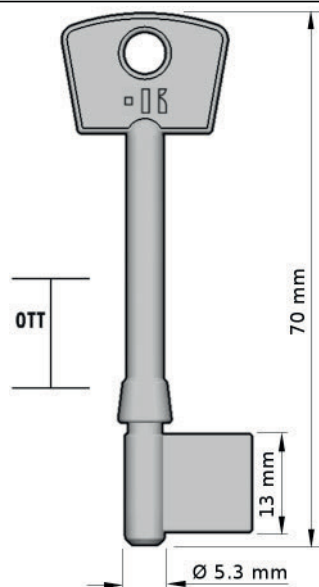
### TO FIT :

CERUTTI (I)  
CHUBB (GB)  
CIPIERRE (I)

## CHUBB (GB)

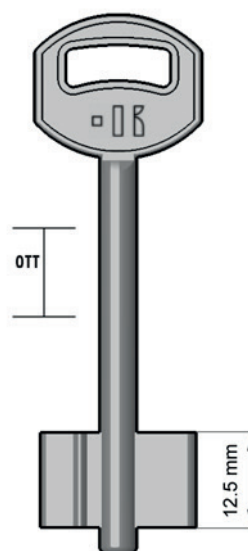


1CHU2



1CHU1

## CIPIERRE (I)



2CIP3



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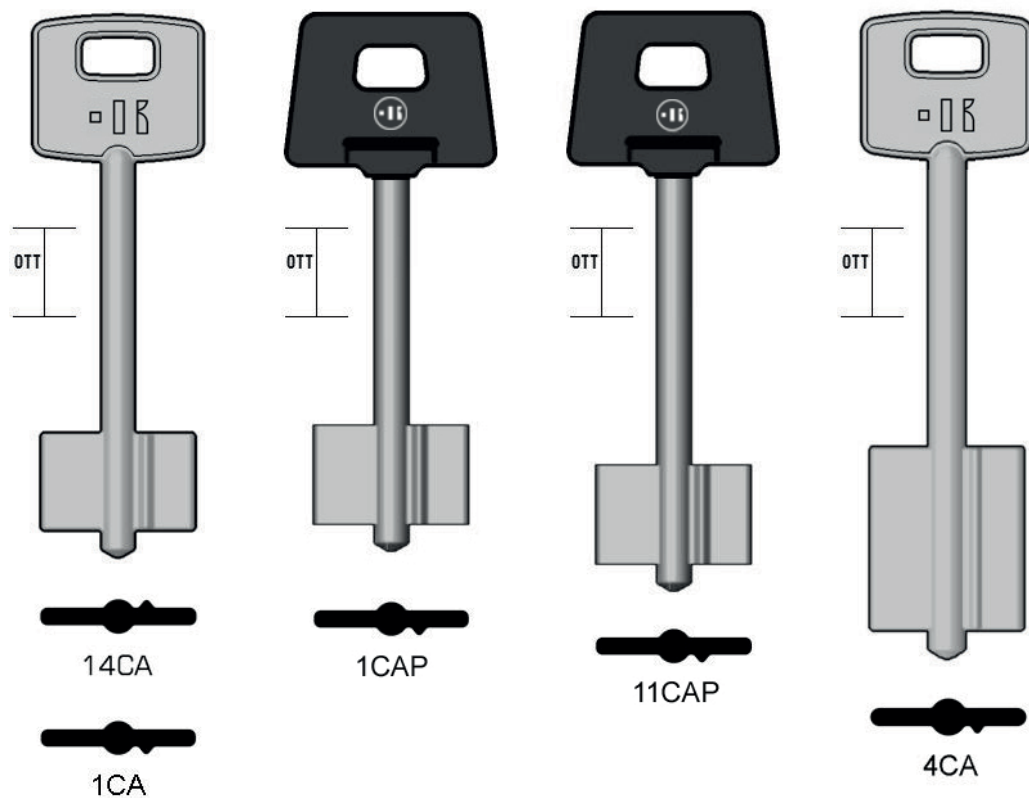
**CROSS REFERENCE :**

|               |        |
|---------------|--------|
| <b>11CAP</b>  |        |
| CSP           | CI-1PG |
| <b>14CA</b>   |        |
| CSC           | CI2G   |
| <b>1CA</b>    |        |
| CS            | CI-1G  |
| <b>1CAP</b>   |        |
| CSP           | CI-1PG |
| <b>2CA10P</b> |        |
| 5CS10P        | CI-5PG |
| <b>3CA</b>    |        |
| CSM           | CI-8G  |
| <b>4CA</b>    |        |
| 5CS2          | CI-6G  |
| <b>4CAP</b>   |        |
| 5CS2P         | CI-6PG |
| <b>4CASP</b>  |        |
| 5CS1P         | -      |

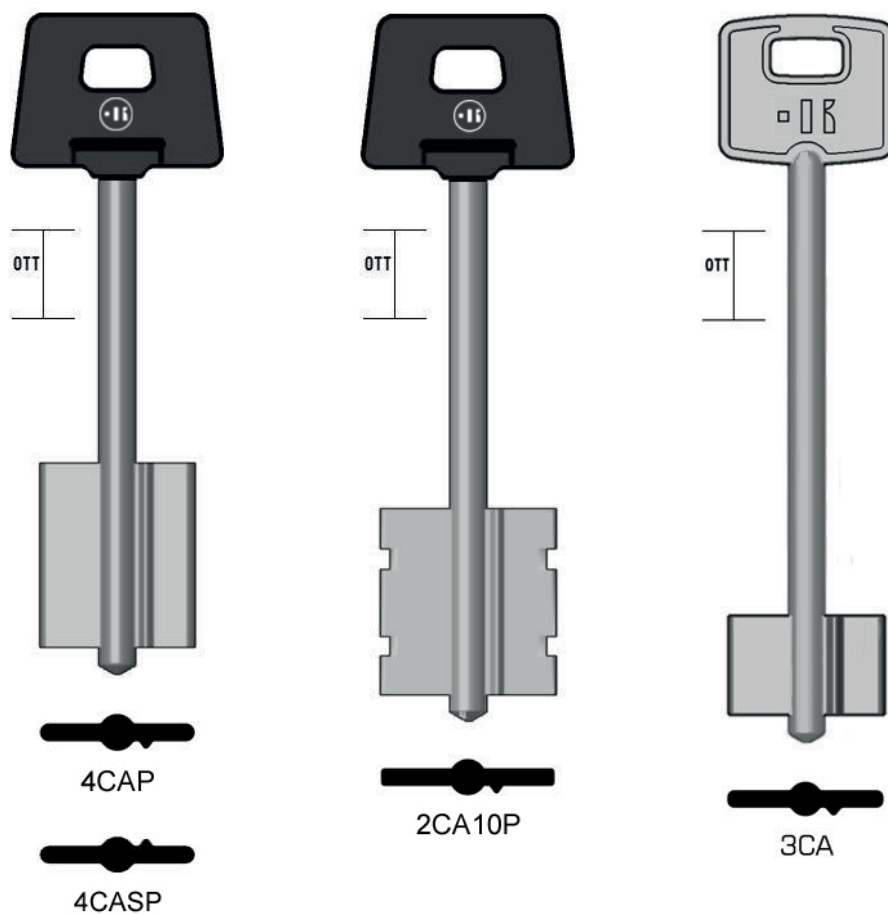
**TO FIT :**

CISA (I)

**CISA (I)**



**CISA (I)**



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**KEYLINE**

# CISA (I)



149

## CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>13CA</b>   |        |
| CSL           | CI4G   |
| <b>2CA</b>    |        |
| 5CC2          | CI3G   |
| <b>2CA12P</b> |        |
| 5CS12P        | CI-9PG |
| <b>2CA5</b>   |        |
| CSMC          | -      |
| <b>2CAP</b>   |        |
| CSLCP         | CI-3PG |
| <b>2CLS1</b>  |        |
| 5CSS1         | CLA-1G |
| <b>2CLS2</b>  |        |
| 5CSS3         | CLA-2G |
| <b>2CLS3</b>  |        |
| -             | CLA-3G |

## TO FIT :

CISA (I)  
CLASS (RUS)

13CA

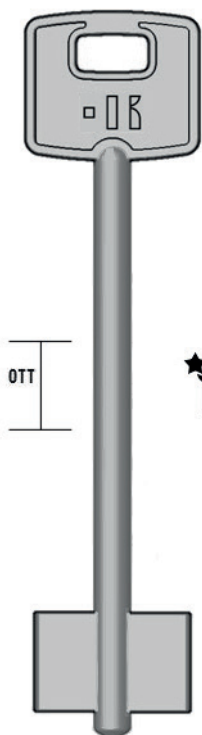
2CA

2CAP

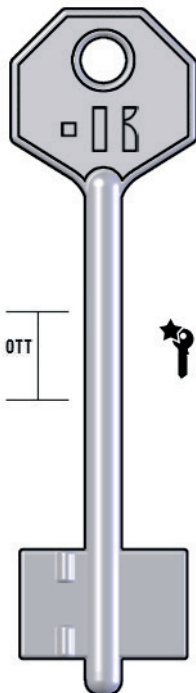
2CA12P

# CISA (I)

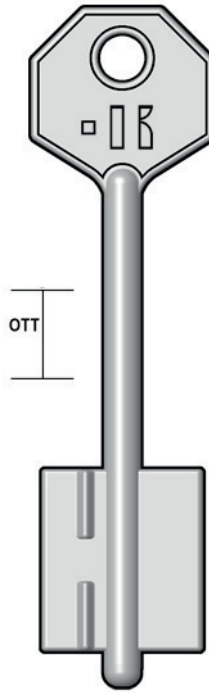
# CLASS (RUS)



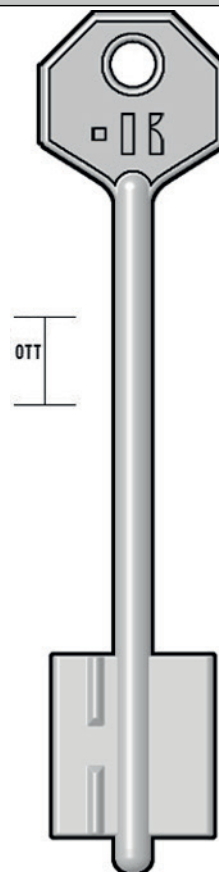
**NEW** 2CA5



2CLS3



2CLS1



2CLS2



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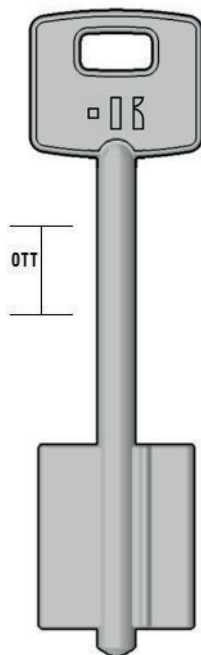
**CROSS REFERENCE :**

|             |        |
|-------------|--------|
| <b>2C18</b> |        |
| 5R3         | CR-19G |
| <b>2C20</b> |        |
| 5R9         | -      |
| <b>2CA</b>  |        |
| 5CC2        | CI3G   |
| <b>4CA</b>  |        |
| 5CC4        | CI-6G  |

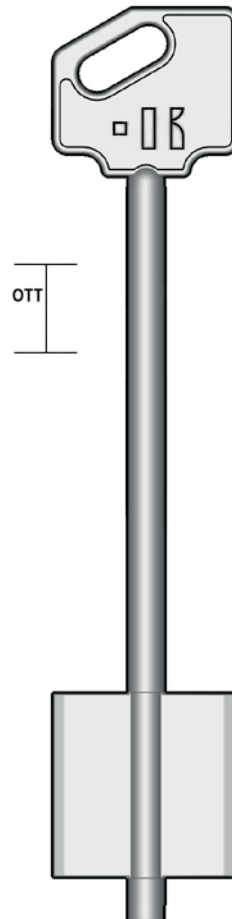
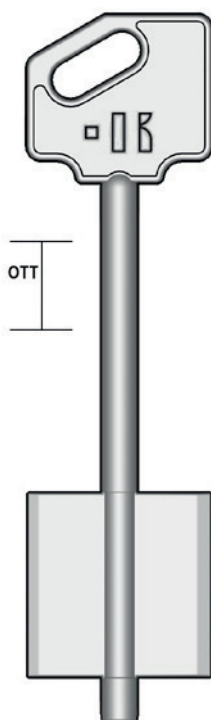
**TO FIT :**

**CORNI (I)**  
► LINCÉ (E)  
**CR (I)**  
► TITAN (SLO)

**CORNI (I)**



**CR (I)**



Copyright by

# CR (I)



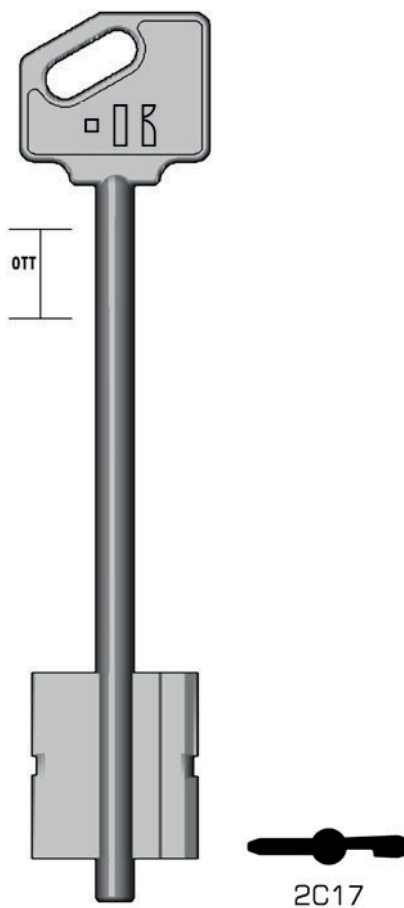
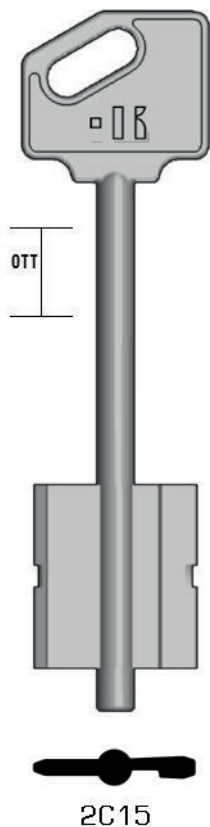
151

## CROSS REFERENCE :

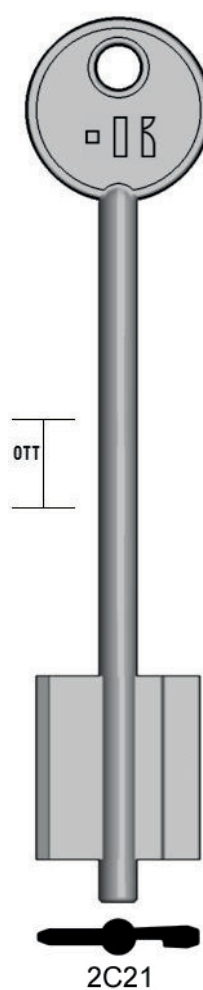
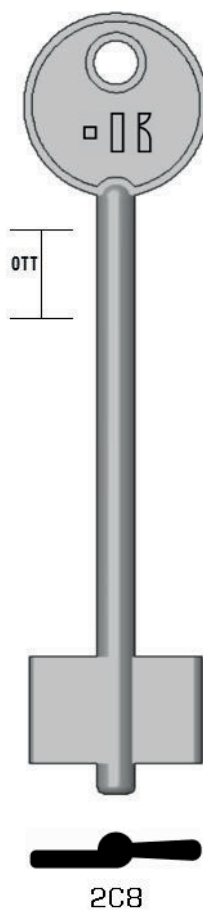
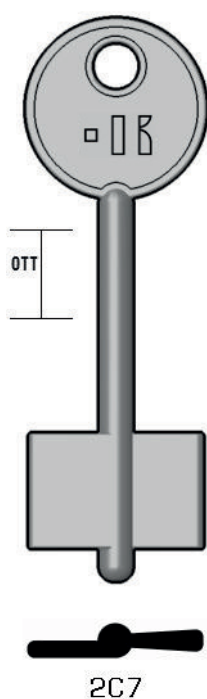
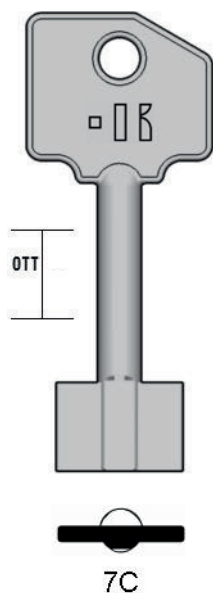
|      |        |
|------|--------|
| 2C15 |        |
| 5R14 | CR-14G |
| 2C17 |        |
| 5R16 | CR-4G  |
| 2C21 |        |
| RLN  | -      |
| 2C7  |        |
| R    | CR2G   |
| 2C8  |        |
| RM   | CR-5G  |
| 7C   |        |
| 5R7  | CR-1G  |

## TO FIT :

CR (I)  
▶TITAN (SLO)



# CR (I)



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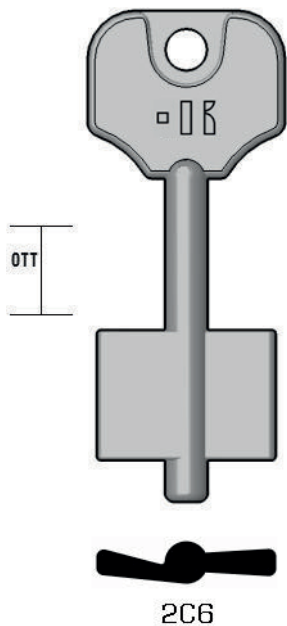
**CROSS REFERENCE :**

|        |        |
|--------|--------|
| 2C10   | -      |
| RL     | -      |
| 2C6    | -      |
| RN     | CR-3G  |
| 2DS1   | -      |
| -      | -      |
| 2DV12  | -      |
| 5DVN21 | DV-12G |
| 2ELB1  | -      |
| 5EB1   | ELB-1G |
| DRO250 | -      |
| -      | -      |

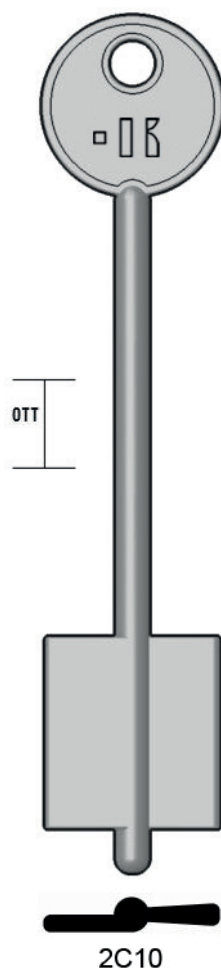
**TO FIT :**

CR (I)  
▶TITAN (SLO)  
DOMUS (GR)  
DRO OFFICINE (I)  
DVERNIAK (RUS)  
ELBOR (RUS)

CR (I)

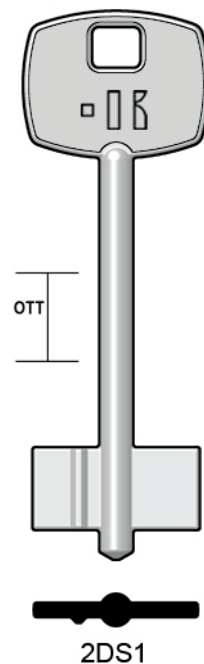


2C6



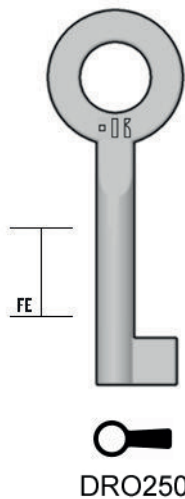
2C10

DOMUS (GR)



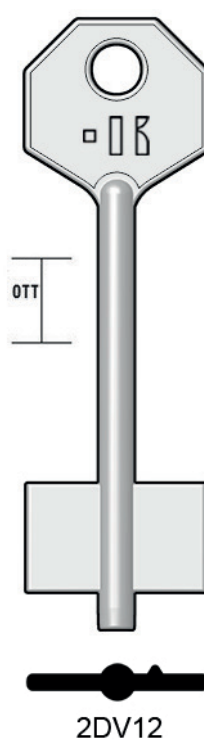
2DS1

DRO OFFICINE (I)



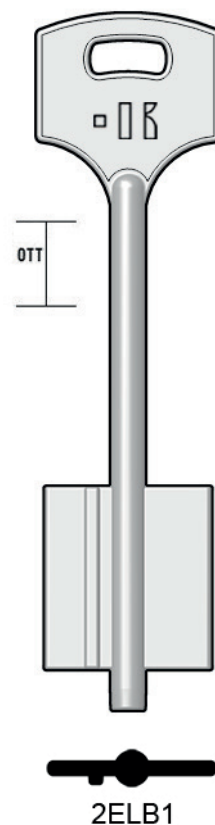
DRO250

DVERNIAK (RUS)



2DV12

ELBOR (RUS)



2ELB1



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# ELZETT (H)

# ESETY (I)



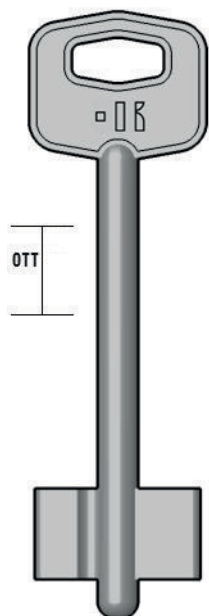
153

## CROSS REFERENCE :

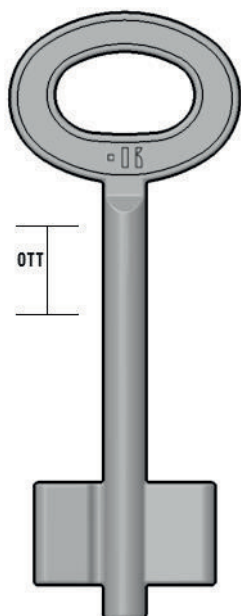
|       |        |
|-------|--------|
| 1ELZ1 |        |
| 5EL1  | ELZ-1G |
| 1ELZ2 |        |
| 7308E | ELZ-4G |
| 1EY3  |        |
| 5EY3  | -      |
| 20EY  |        |
| 5EY20 | EST-6G |
| 22EY  |        |
| 5EY22 | EST-7G |
| 2EY   |        |
| EL    | EST-5G |
| 2EY5  |        |
| 5EY5  | -      |

## TO FIT :

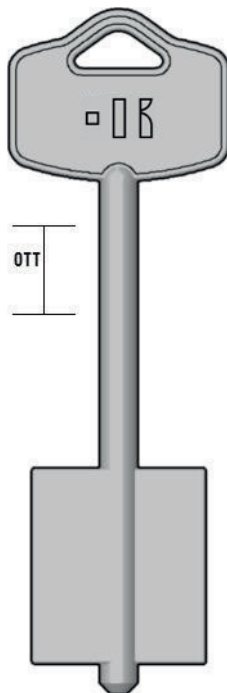
ELZETT (H)  
 ►CES (D)  
 ESETY (I)  
 ►TESIO (I)



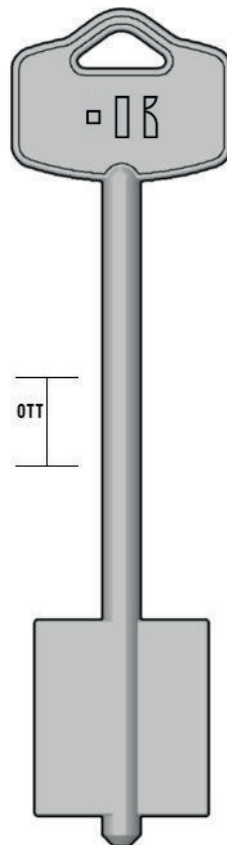
1ELZ1



1ELZ2



20EY

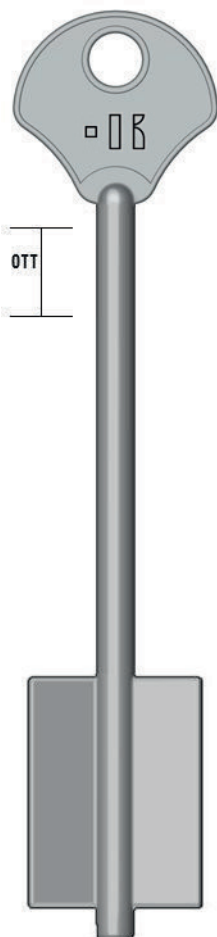


22EY

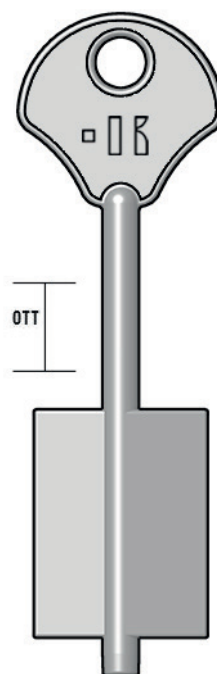
# ESETY (I)



2EY



1EY3



2EY5



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**CROSS REFERENCE :**

|        |         |
|--------|---------|
| 1FAS11 |         |
| 2FY1   | FA-1G   |
| 1FAS12 |         |
| 2FY2   | FA-3G   |
| 1FAS13 |         |
| 2FY3   | FA-5G   |
| 1FAS2  |         |
| 2FY2   | FA-3G   |
| 1FEB   |         |
| 5FEB1  | FEB-1G  |
| 2FAS1  |         |
| 6FS2   | FA-2PPG |
| 2FAS2  |         |
| 2FY5   | FA-4G   |
| 3FEB   |         |
| 5FEB5  | FEB-2G  |

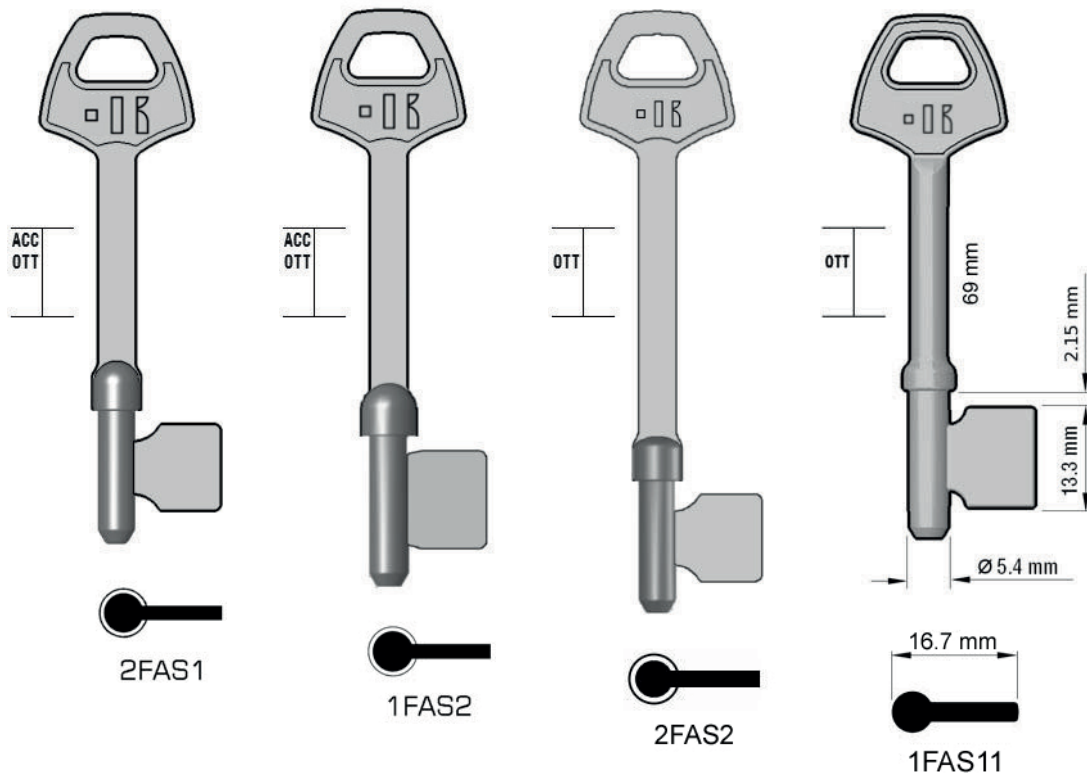
**TO FIT :**

FAS (S)

FEB (I)

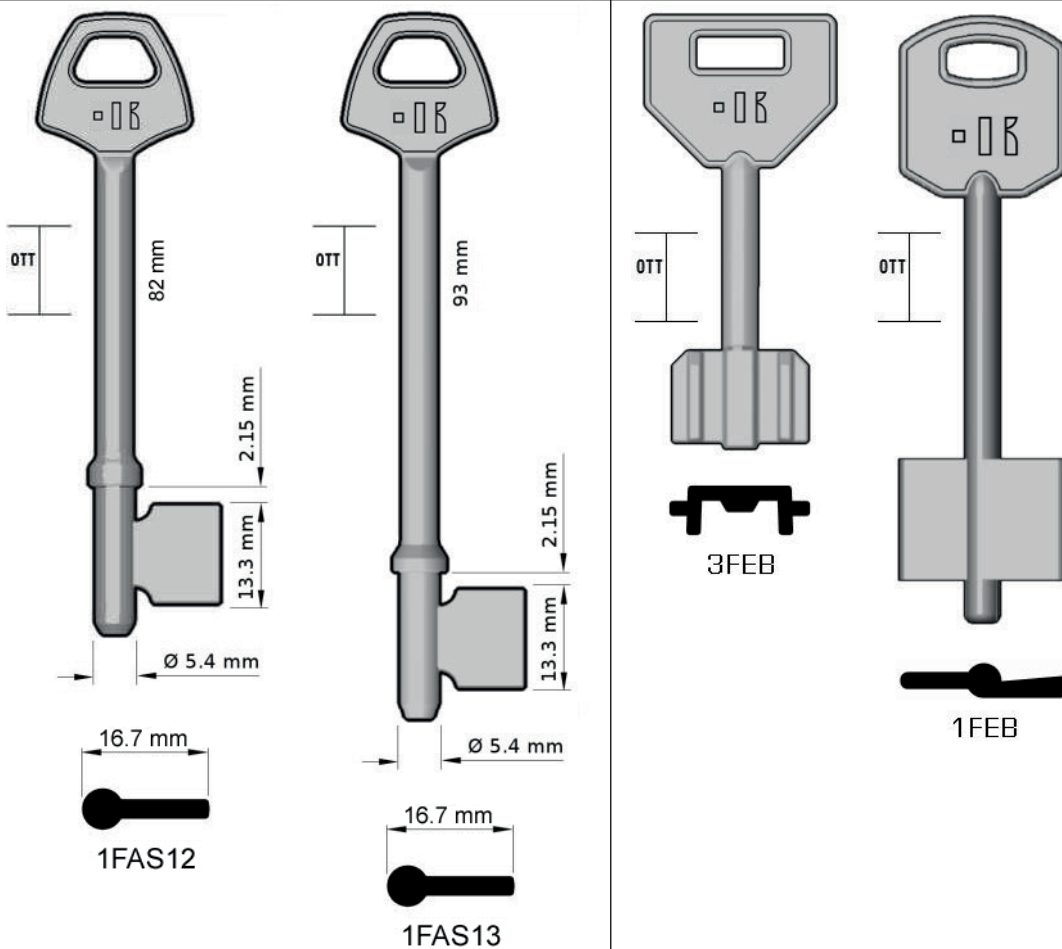
►VIRO (I)

**FAS (S)**



**FAS (S)**

**FEB (I)**



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# FEB (I)

# FIAM (I)



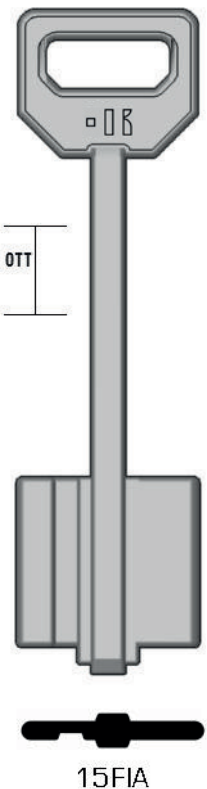
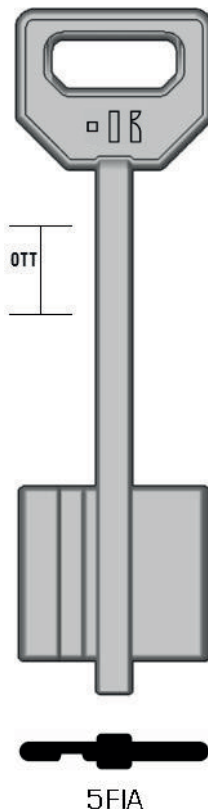
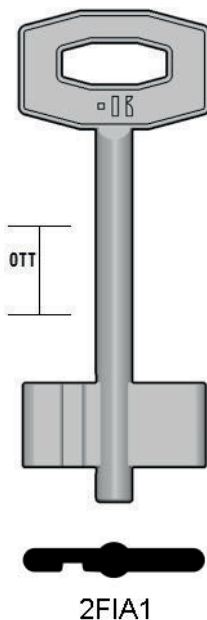
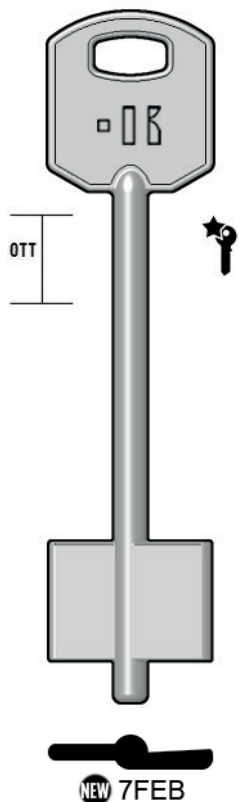
155

## CROSS REFERENCE :

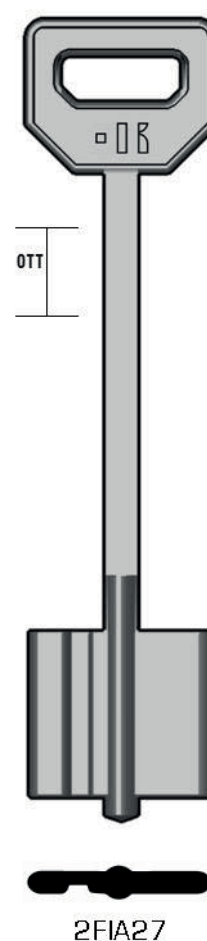
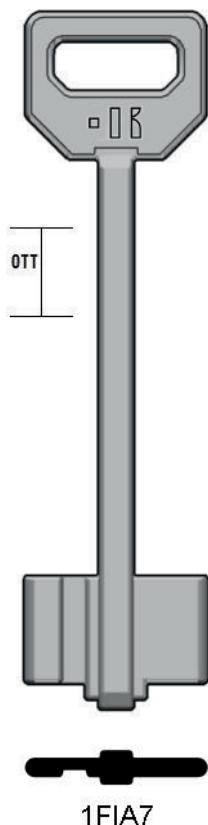
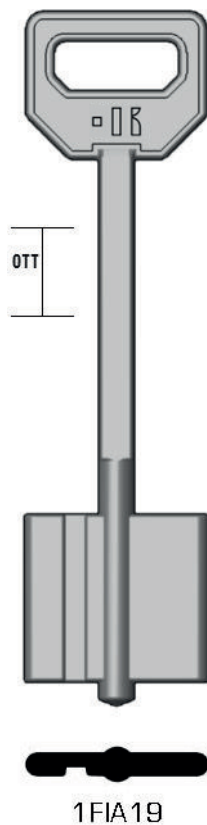
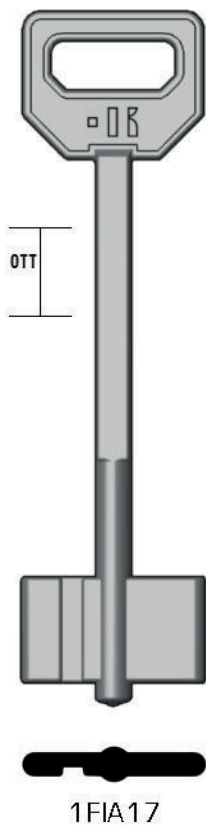
|        |        |
|--------|--------|
| 15FIA  |        |
| 5FI9   | FM-8G  |
| 1FIA17 |        |
| 5FI17  | FM-17G |
| 1FIA19 |        |
| 5FI19  | FM-16G |
| 1FIA7  |        |
| 5FI7   | FM-5G  |
| 2FIA1  |        |
| F      | FM-1G  |
| 2FIA27 |        |
| 5FI21  | FM-14G |
| 5FIA   |        |
| FQM    | -      |
| 7FEB   |        |
| 5FEB7  | -      |

## TO FIT :

FEB (I)  
 ►VIRO (I)  
 FIAM (I)  
 ►IDM (I)



# FIAM (I)



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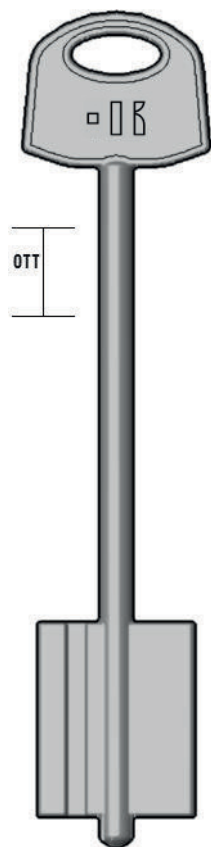
**CROSS REFERENCE :**

|                        |        |
|------------------------|--------|
| <b>1FIA5</b><br>5FI23P | FM-20G |
| <b>2GM1</b><br>GL      | GMG2G  |
| <b>2IDM2</b><br>5ID5   | IDM-3G |
| <b>2IDM3</b><br>5ID3   | IDM-5G |
| <b>5IDM</b><br>5ID7    | IDM-2G |
| <b>FIC7</b><br>FT525P  | -      |

**TO FIT :**

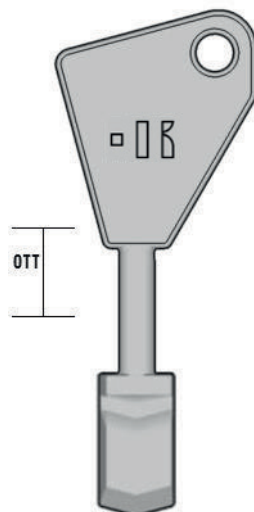
FIAM (I)  
►IDM (I)  
FICHET (F)  
GMG (I)  
IDM (I)  
►FIAM (I)

FIAM (I)



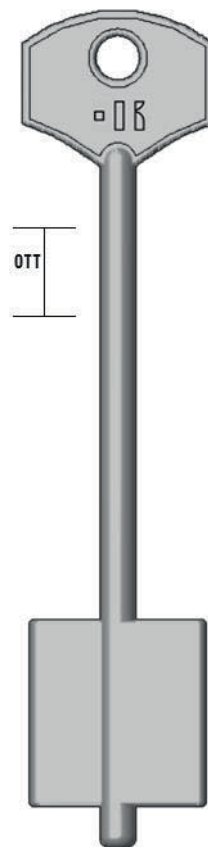
1FIA5

FICHET (F)



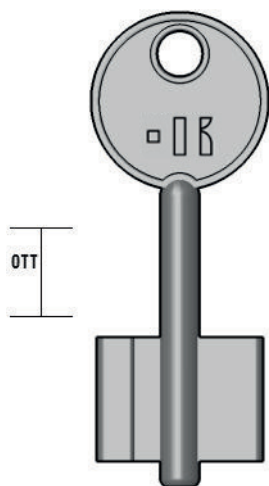
FIC7

GMG (I)

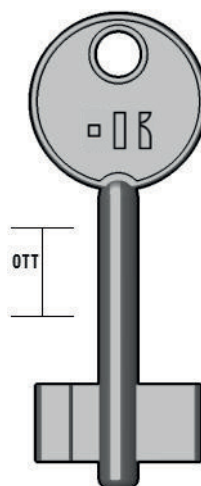


2GM1

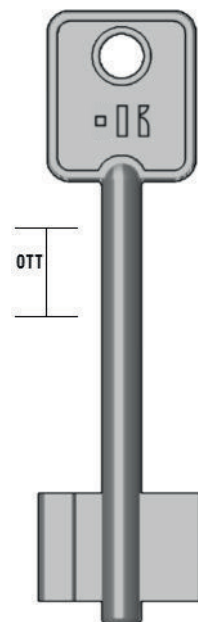
IDM (I)



5IDM



2IDM2



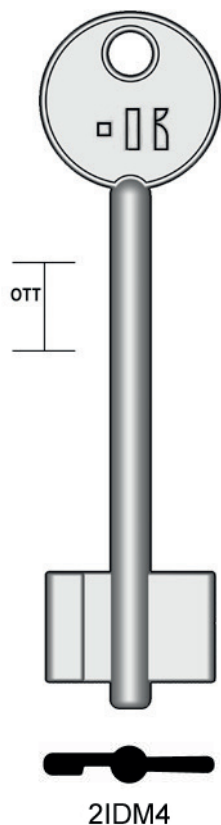
2IDM3



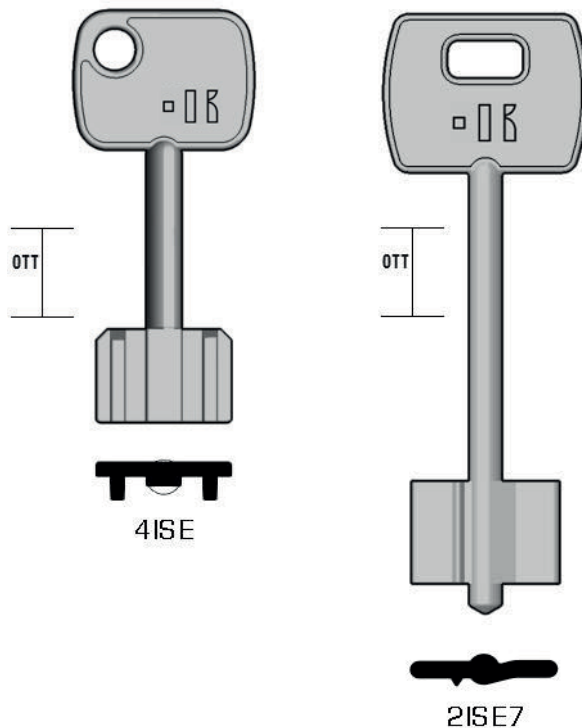
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# IDM (I)



# ISEO (I)



157

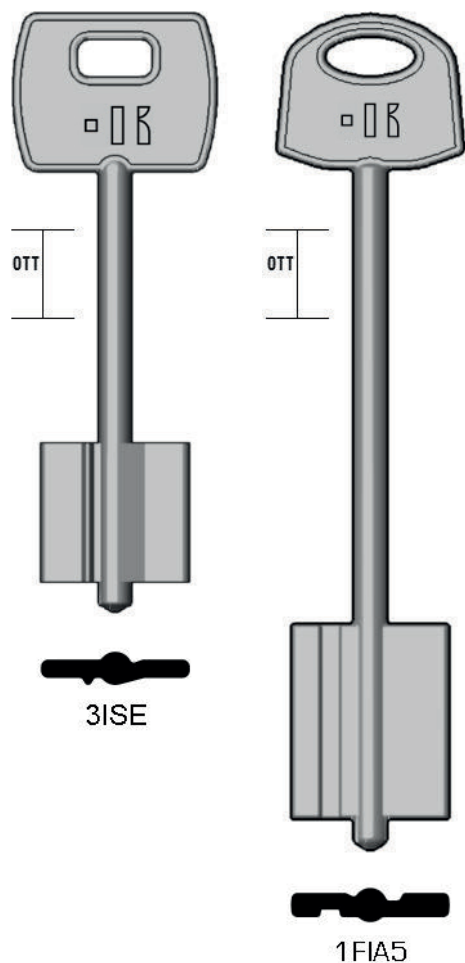
## CROSS REFERENCE :

|        |        |
|--------|--------|
| 1FIA5  | FM-20G |
| 5FI23P |        |
| 2IDM4  | IDM-1G |
| IDM    |        |
| 2ISE7  | IS-5G  |
| 5IE7   |        |
| 3ISE   | IS-4G  |
| 5OC1   |        |
| 3IT    | IT-2G  |
| 5IT3   |        |
| 4ISE   | IS-1G  |
| AUP    |        |
| 4IT    | -      |

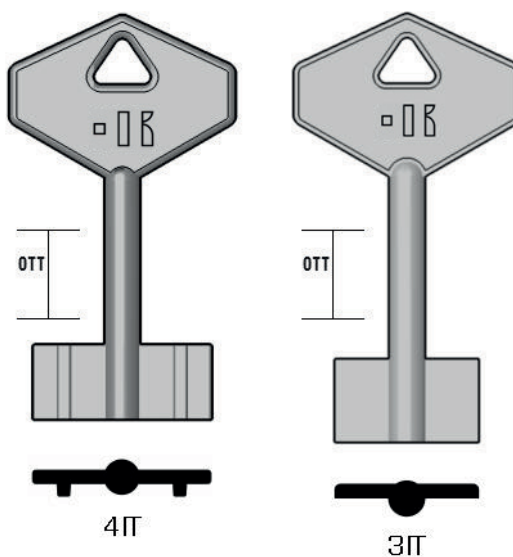
## TO FIT :

IDM (I)  
 ►FIAM (I)  
 ISEO (I)  
 ►FIAM (I)  
 ITAL (I)

# ISEO (I)



# ITAL (I)



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CROSS REFERENCE :

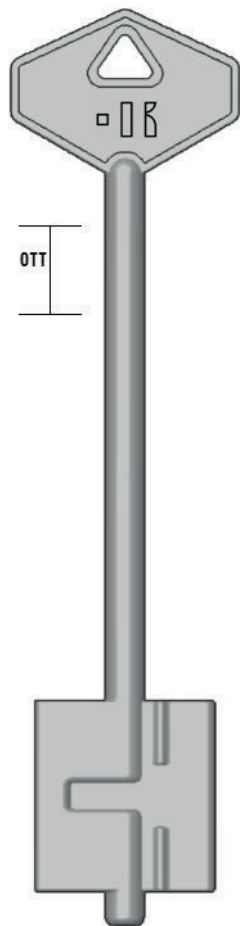
|      |        |
|------|--------|
| 10JW |        |
| 5JW1 | JW-30G |
| 2IT8 |        |
| 5IT8 | IT-1G  |
| 2JW  |        |
| JW35 | JW-40G |
| 3JW  |        |
| JW50 | JW-50G |
| 6JW  |        |
| JW40 | JW-40G |
| 8JW  |        |
| JW60 | -      |
| 9JW  |        |
| JW90 | JW-90G |

TO FIT :

ITAL (I)

JUWEL (D)

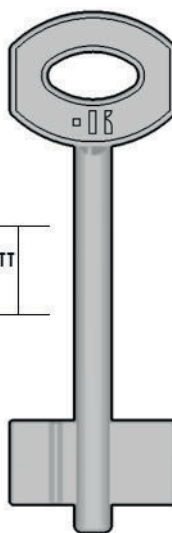
ITAL (I)



OTT

2IT8

JUWEL (D)



OTT

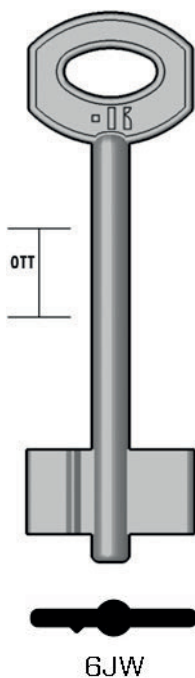
2JW



OTT

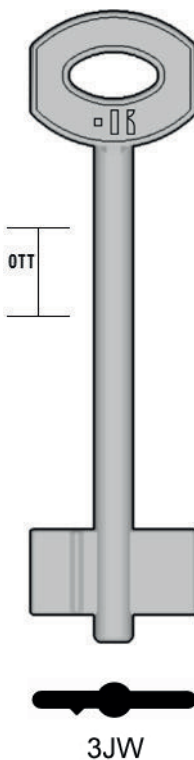
10JW

JUWEL (D)



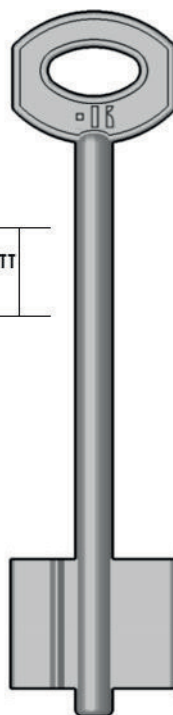
OTT

6JW



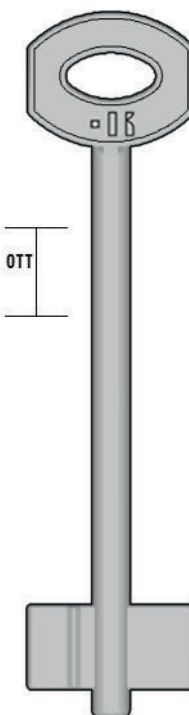
OTT

3JW



OTT

9JW



OTT

8JW



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| JUWEL (D)                                                                            | KASSEL (I)                                                                           |                                                                                       |                                                                                       | <div><div></div><div></div></div> <div>159</div> <div>CROSS REFERENCE :</div> <div><div>1MOI1</div><div>PP</div><div>2KEL</div><div>5KY7</div><div>2MA1</div><div>-</div><div>2MOI1</div><div>ML</div><div>4KEL</div><div>5KY2</div><div>6KEL</div><div>KL</div><div>7JW</div><div>JW70</div><div>KEL</div><div>5KY7</div></div> <div><div>MOI1G</div><div>KAS-6G</div><div>-</div><div>MOI3G</div><div>KAS-2G</div><div>KAS4G</div><div>JW-70G</div><div>-</div></div> <div>TO FIT :</div> <div><div>JUWEL (D)</div><div>KASSEL (I)</div><div>MAUER (D)</div><div>MOIA (I)</div></div> |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div></div><div>OTT</div></div><div><div></div><div>7JW</div></div></div>  | <div><div><div></div><div>OTT</div></div><div><div></div><div>4KEL</div></div></div> | <div><div><div></div><div>OTT</div></div><div><div></div><div>KEL</div></div></div>   | <div><div><div></div><div>OTT</div></div><div><div></div><div>2KEL</div></div></div>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| KASSEL (I)                                                                           | MAUER (D)                                                                            | MOIA (I)                                                                              |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <div><div><div></div><div>OTT</div></div><div><div></div><div>6KEL</div></div></div> | <div><div><div></div><div>OTT</div></div><div><div></div><div>2MA1</div></div></div> | <div><div><div></div><div>OTT</div></div><div><div></div><div>1MOI1</div></div></div> | <div><div><div></div><div>OTT</div></div><div><div></div><div>2MOI1</div></div></div> | <div><div><div></div><div>Copyright by</div><div><div></div><div>KEYLINE</div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



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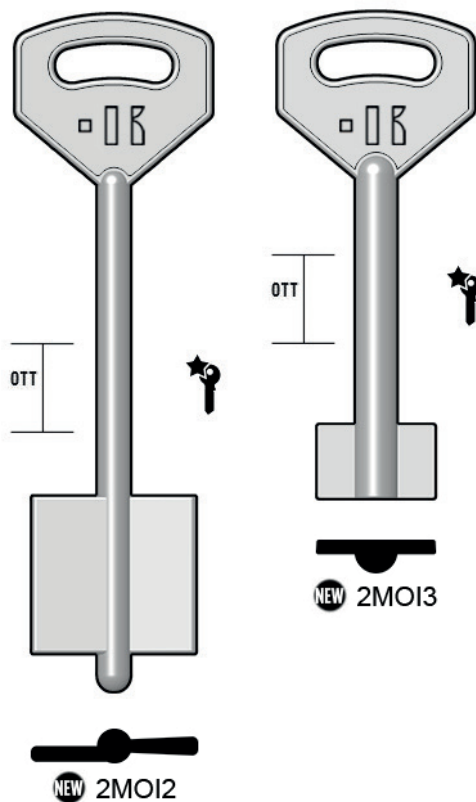
**CROSS REFERENCE :**

|        |        |
|--------|--------|
| 15MOP  | -      |
| 5MT3BP | -      |
| 19MO   | MT-16G |
| 5MT14  | -      |
| 2MO14P | -      |
| 5MT7BP | -      |
| 2MOI2  | -      |
| 5MO2   | -      |
| 2MOI3  | MOI-5G |
| 5MO3   | -      |
| 5MO    | -      |
| 5MT5   | MT-3G  |
| MO-AP  | MT-AGP |
| MT4P   | -      |
| MO-CP  | MT-CGP |
| MT3P   | -      |
| MO-EP  | MT-EGP |
| MT2P   | -      |
| MO-FP  | -      |
| MT3RP  | MT-DGP |
| MO-GP  | MT-GGP |
| MT4RP  | -      |

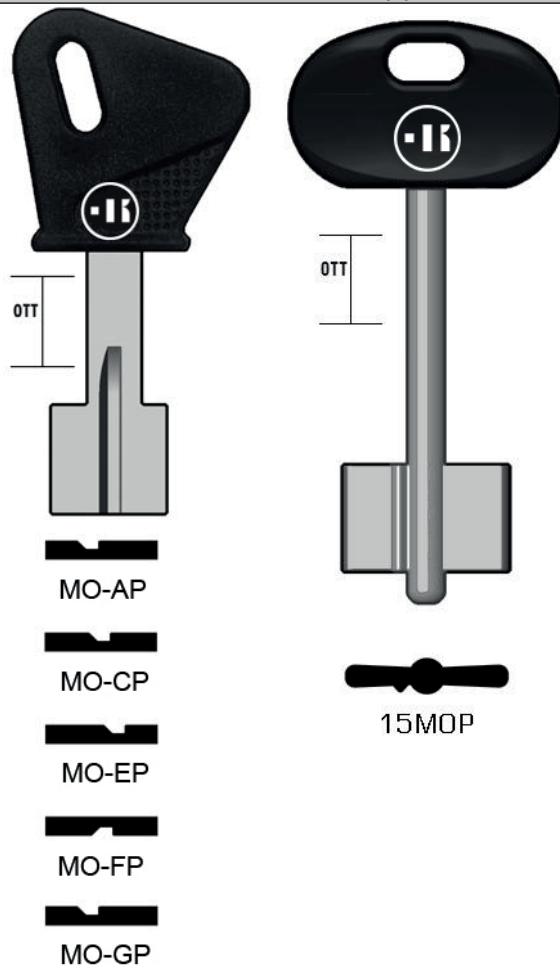
**TO FIT :**

MOIA (I)  
MOTTURA (I)

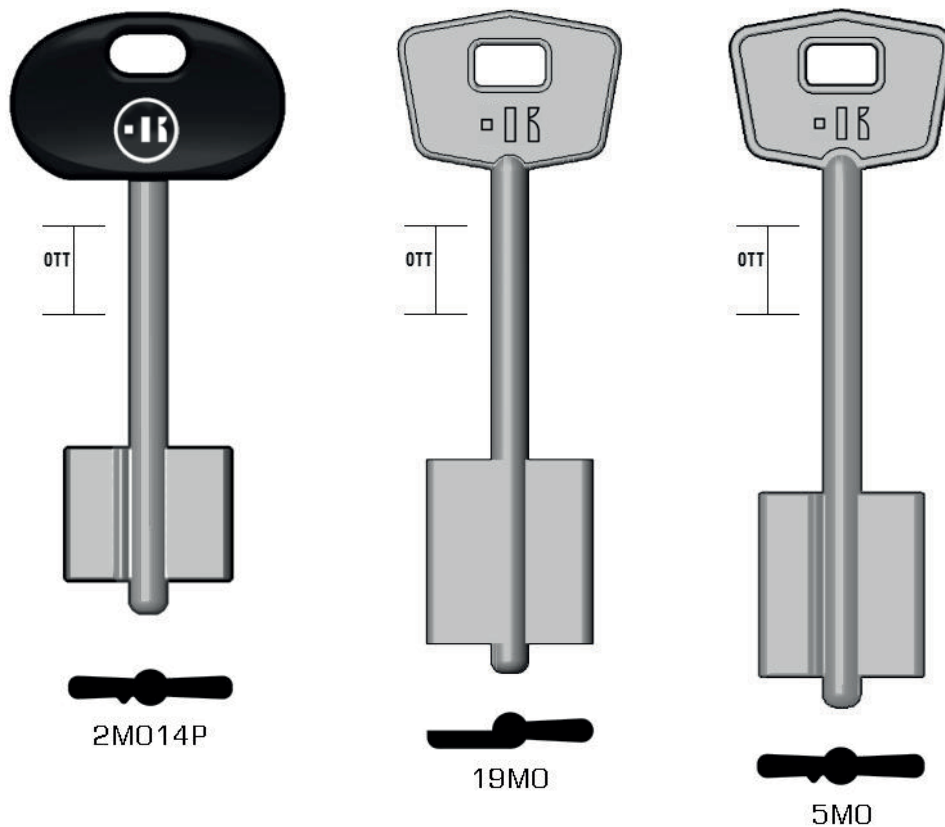
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**MOTTURA (I)**



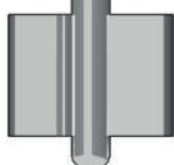
**MOTTURA (I)**



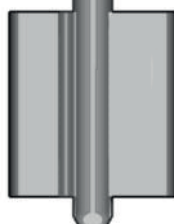
Copyright by



## MOTTURA (I)



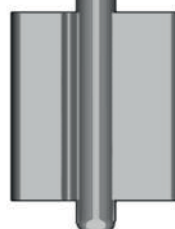
2MO10P



5MOP



6MOP



18MOP



161

### CROSS REFERENCE :

|               |        |
|---------------|--------|
| <b>16MO</b>   |        |
| MTN           | MT-6G  |
| <b>17MO</b>   |        |
| MTNC          | MT-10G |
| <b>18MOP</b>  |        |
| 5MT9P         | MT-9PG |
| <b>2MO</b>    |        |
| MTL           | MT-2G  |
| <b>2MO10P</b> |        |
| 5MT21BP       | -      |
| <b>2MO20</b>  |        |
| 5MT16         | MT-11G |
| <b>5MOP</b>   |        |
| 5MT5P         | MT-3PG |
| <b>6MOP</b>   |        |
| -             | -      |

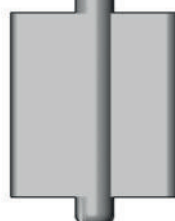
### TO FIT :

MOTTURA (I)

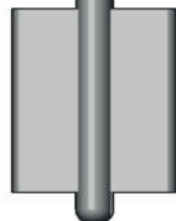
## MOTTURA (I)



2MO20



2MO



16MO



17MO



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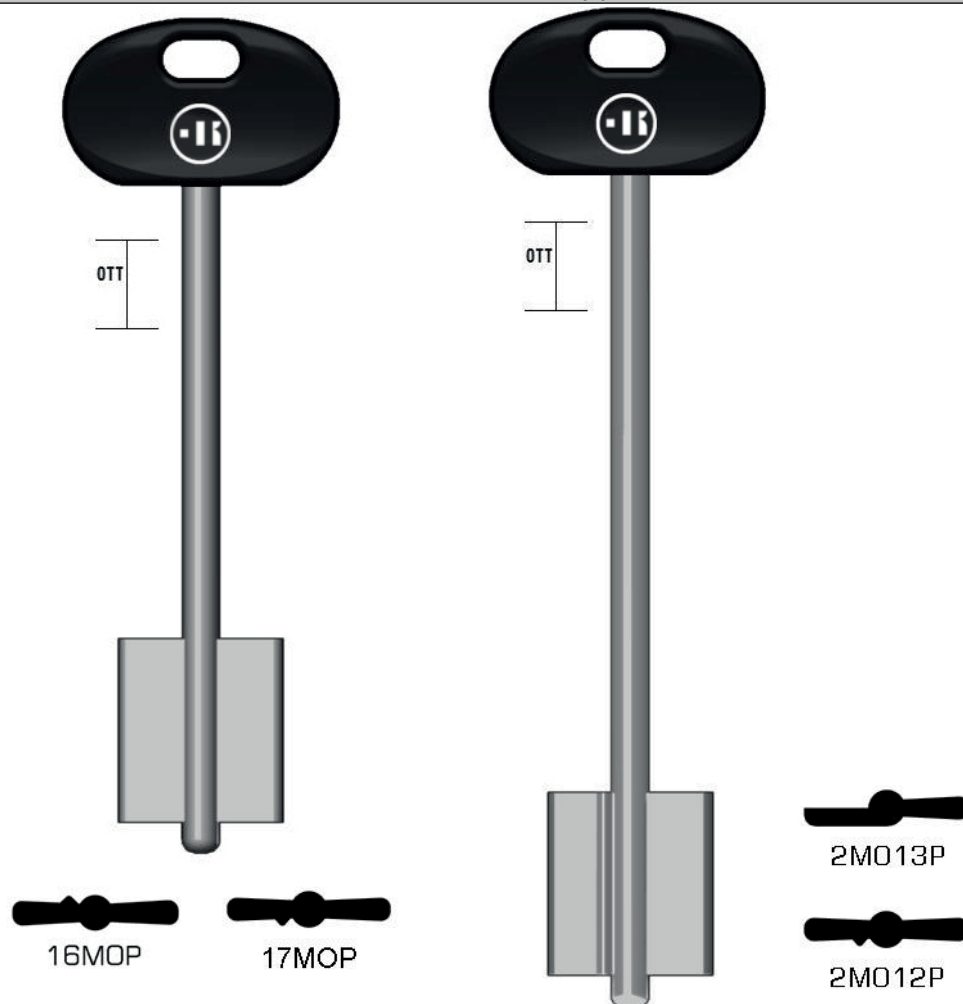
**CROSS REFERENCE :**

|         |         |
|---------|---------|
| 16MOP   |         |
| MTNP    | MT-6PG  |
| 17MOP   |         |
| MTNCP   | MT-10PG |
| 2MO12P  |         |
| 5MT19BP | -       |
| 2MO13P  |         |
| 5MT18AP | -       |
| 2MO15P  |         |
| -       | -       |

**TO FIT :**

MOTTURA (I)

MOTTURA (I)



MOTTURA (I)

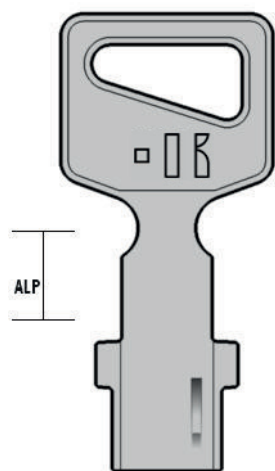


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# MUEL (F)



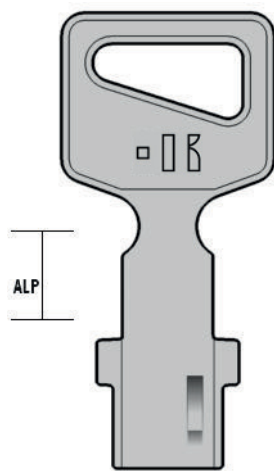
9MU4



9MU5



9MU7



8MU1-7



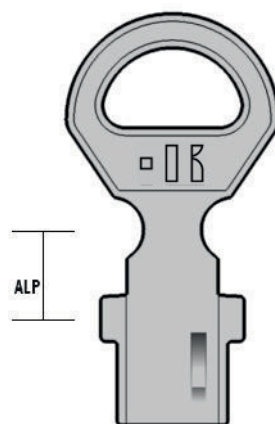
8MU2-8



8MU4-10



8MU5



7MU1-7



7MU2-8



163

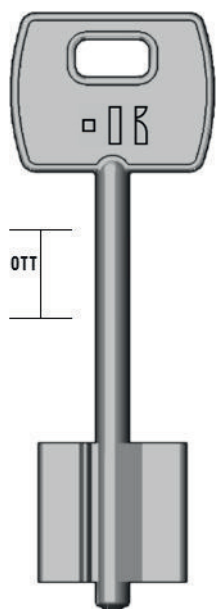
## CROSS REFERENCE :

|         |        |
|---------|--------|
| 10PO    |        |
| 5PT11   | PTN-5G |
| 1PO     |        |
| POP     | PTN-1G |
| 1PO2    |        |
| 5PT18   | -      |
| 3ISE    |        |
| 5IE9    | IS-4G  |
| 7MU1-7  |        |
| MU7-1   | -      |
| 7MU2-8  |        |
| MU7-2   | -      |
| 8MU1-7  |        |
| MU8-1   | -      |
| 8MU2-8  |        |
| MU8-2   | -      |
| 8MU4-10 |        |
| MU8-4   | -      |
| 8MU5    |        |
| MU8-5   | -      |
| 9MU4    |        |
| MU10-4  | -      |
| 9MU5    |        |
| MU10-5  | -      |
| 9MU7    |        |
| MU10-7  | -      |

## TO FIT :

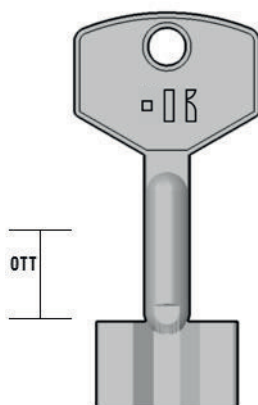
MUEL (F)  
 OMEC (I)  
 POTENT (I)  
 ►BETA (I)

## OMEC (I)

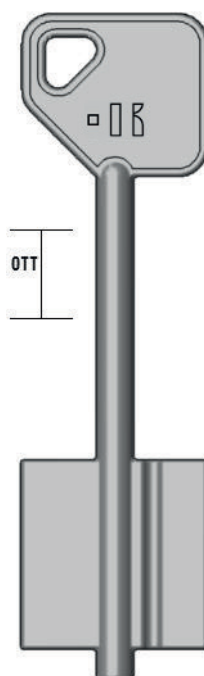


3ISE

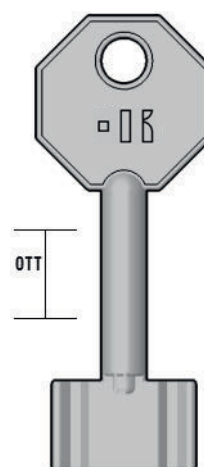
## POTENT (I)



1PO



1PO2



10PO



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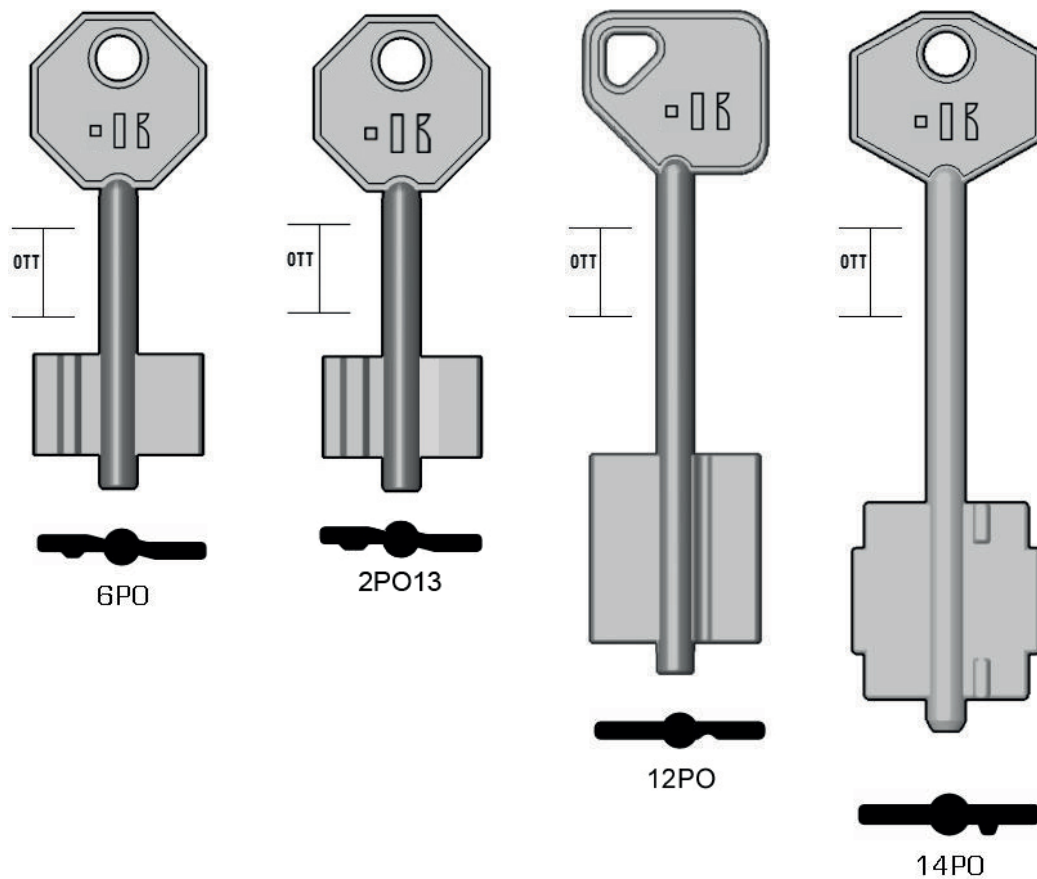
**CROSS REFERENCE :**

|       |         |
|-------|---------|
| 12PO  | -       |
| 14PO  | -       |
| 5PT12 | PTN-15G |
| 2PO13 | -       |
| 5PT13 | -       |
| 2PO2  | -       |
| 5PT2  | PTN-7G  |
| 2PO7  | -       |
| 5PT7  | PTN-13G |
| 6PO   | -       |
| 5PT3  | PTN-6G  |

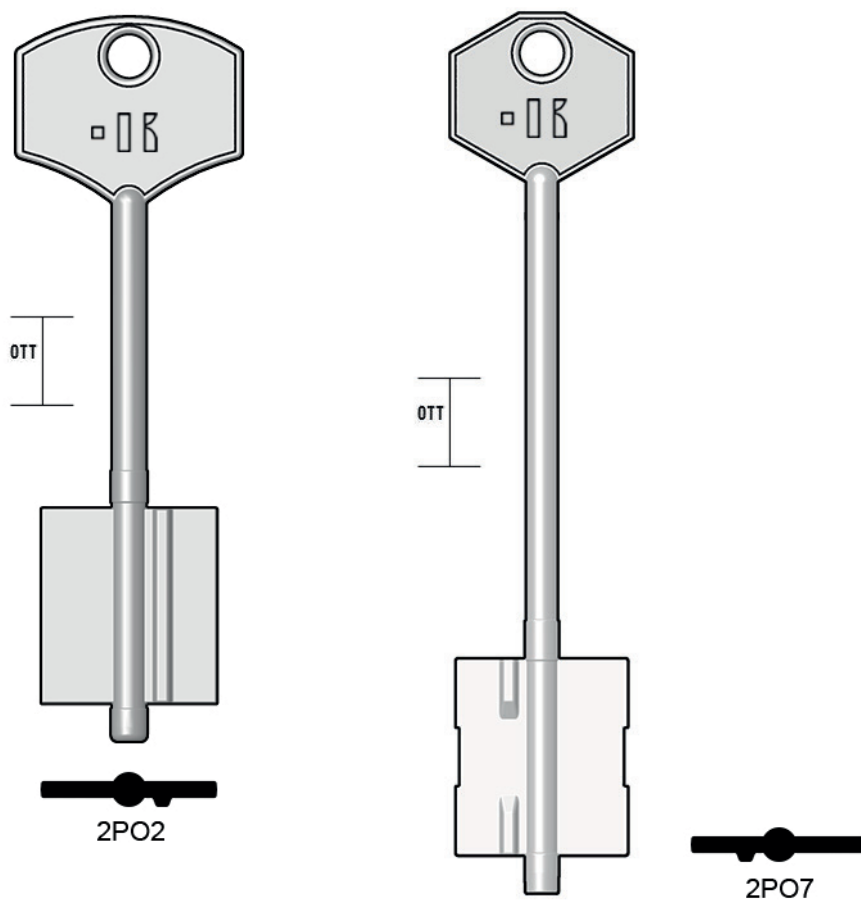
**TO FIT :**

POTENT (I)  
►BETA (I)

**POTENT (I)**



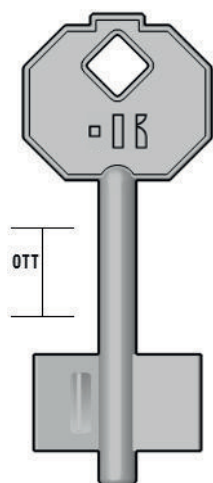
**POTENT (I)**



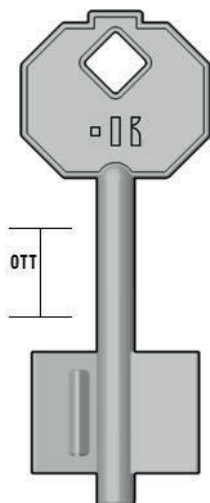
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## PREFER (I)

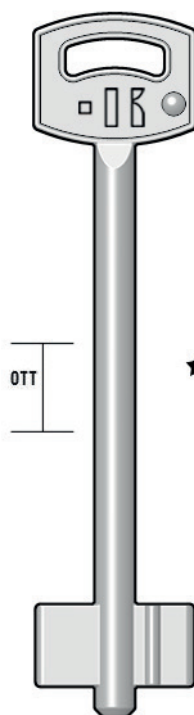


2PR3



2PR4

## SAB (I)



NEW 2SAB4



165

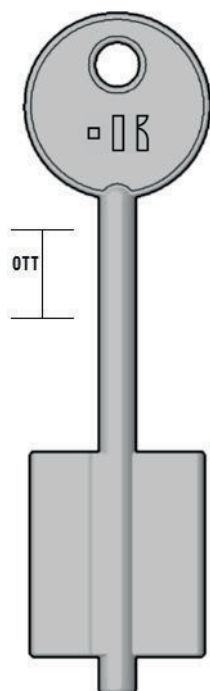
### CROSS REFERENCE :

|       |        |
|-------|--------|
| 1SAF  |        |
| 5MS1  | SAF-1G |
| 2PR3  |        |
| 5PF1  | PR-3G  |
| 2PR4  |        |
| 5PF3  | PR-4G  |
| 2SAB4 |        |
| 5SAB4 | -      |
| 3SAF  |        |
| 5MS3  | SAF-2G |

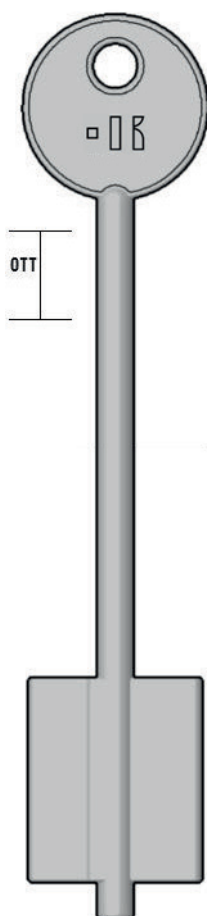
### TO FIT :

PREFER (I)  
 ►POTENT (I)  
 SAB (I)  
 SAFE (I)

## SAFE (I)



3SAF



1SAF



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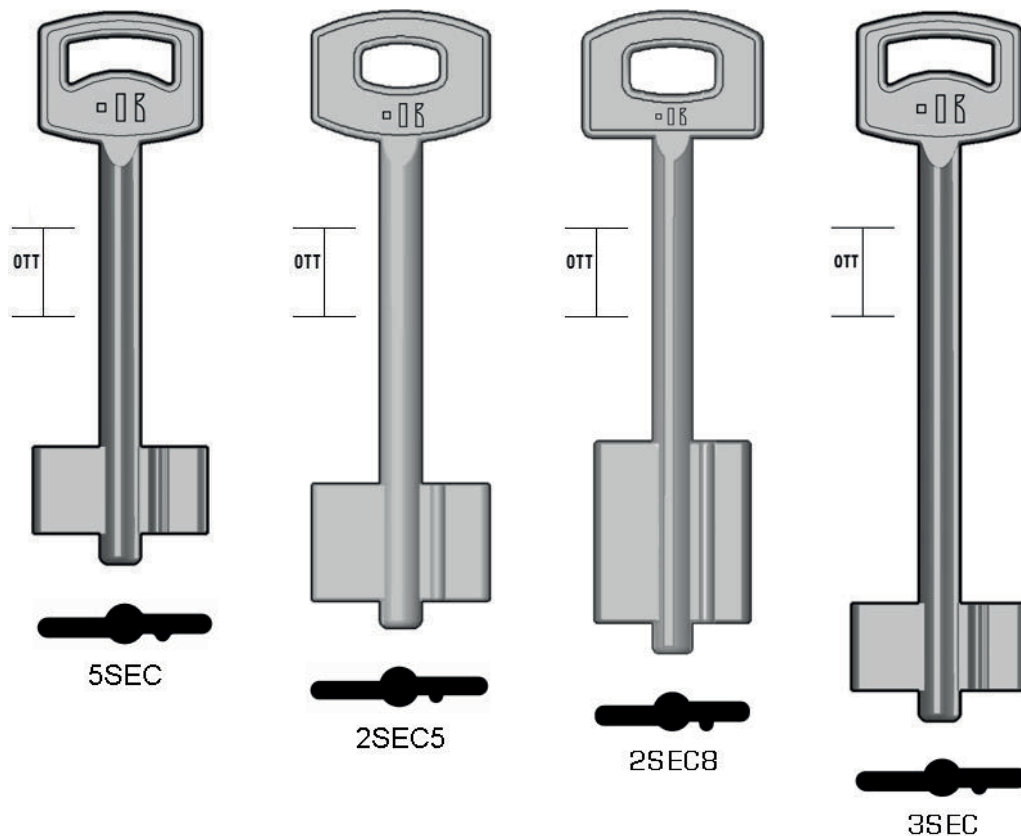
**CROSS REFERENCE :**

|              |        |
|--------------|--------|
| <b>2SEC1</b> |        |
| EM           | SIB-5G |
| <b>2SEC3</b> |        |
| 5SCM12       | SEC-3G |
| <b>2SEC5</b> |        |
| SM           | SIB-3G |
| <b>2SEC8</b> |        |
| 5SCM8        | SEC-7G |
| <b>2SIA5</b> |        |
| 5SAS5        | SIA-3G |
| <b>3SEC</b>  |        |
| SB           | SIB-4G |
| <b>5SEC</b>  |        |
| S            | SIB-2G |

**TO FIT :**

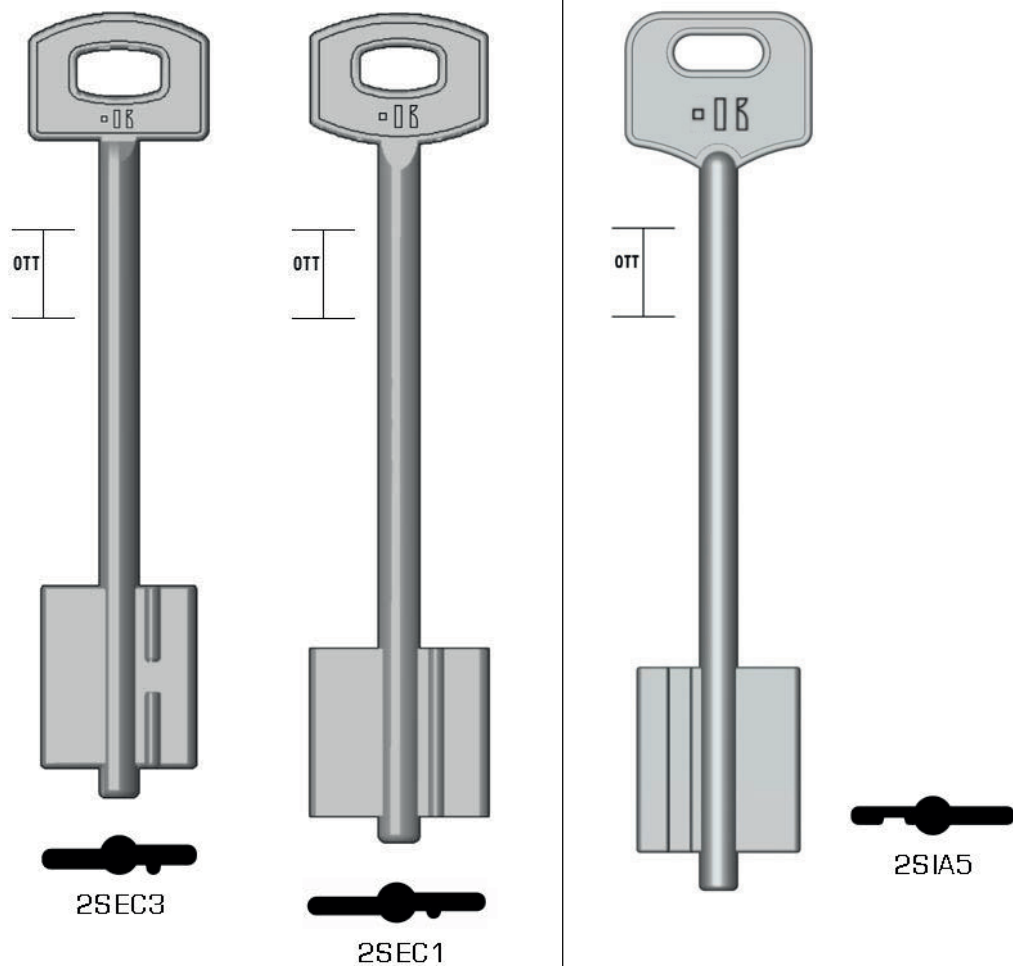
**SECUREMME (I)**  
► CORNI (I)  
► MERONI (I)  
► SAB (I)  
**SIAS (I)**

**SECUREMME (I)**



**SECUREMME (I)**

**SIAS (I)**



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## TESIO (I)



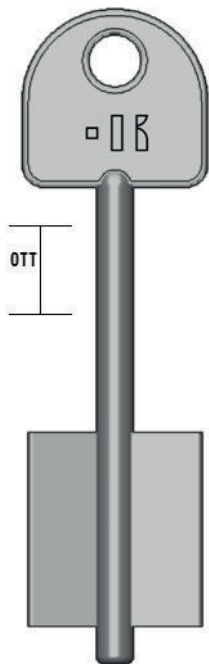
167

### CROSS REFERENCE :

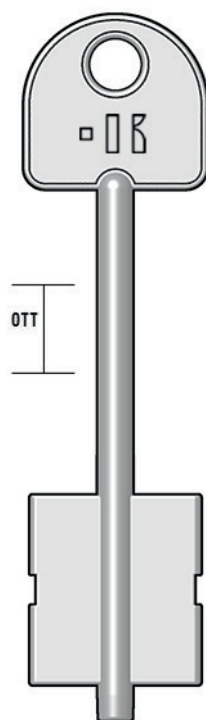
|       |        |
|-------|--------|
| 1TV1  | -      |
| 1TV2  | -      |
| 1TV3  | -      |
| 2TE1  | -      |
| 5TS11 | TSI-1G |
| 2TE2  | -      |
| EN    | EST-2G |
| 2TE3  | -      |
| 5TSI3 | -      |

### TO FIT :

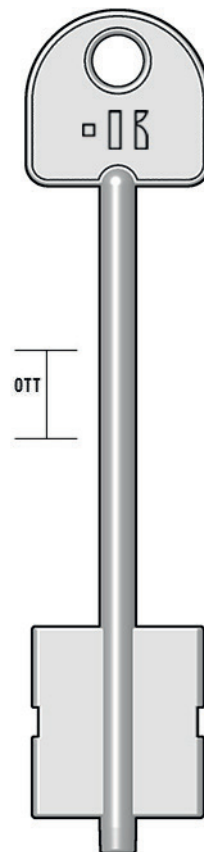
TESIO (I)  
TRIOVING (N)



2TE2

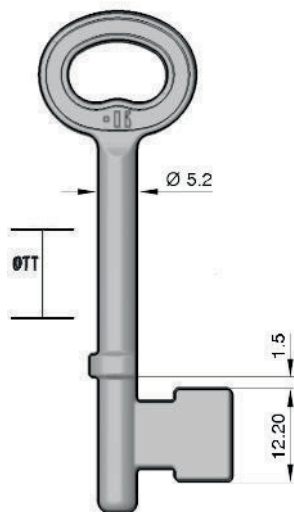


2TE1

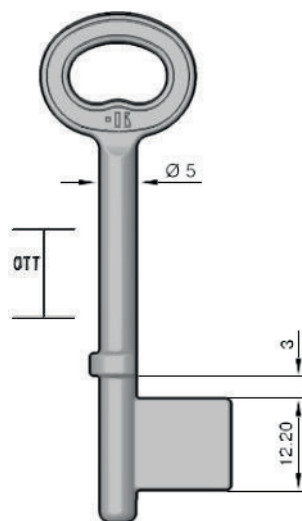


2TE3

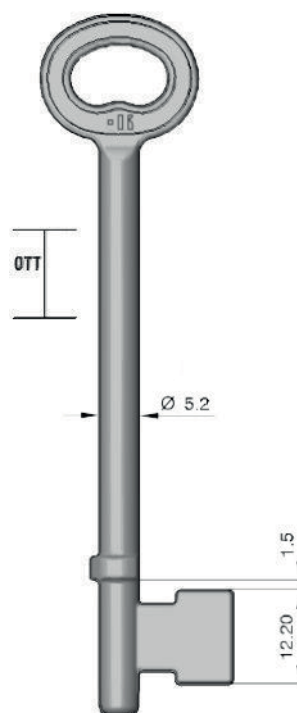
## TRIOVING (N)



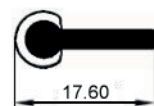
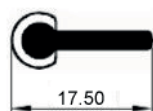
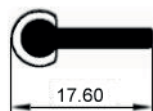
1TV2



1TV3



1TV1



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**KEYLINE**





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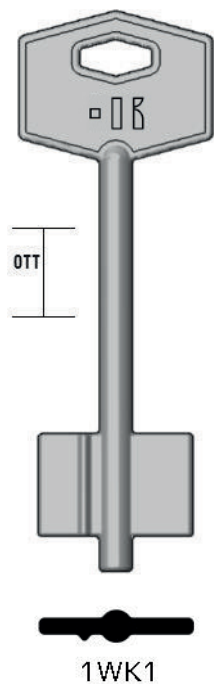
**CROSS REFERENCE :**

**1WK1**  
WM WE1G  
**2YE1**  
5YA1 YA-1G

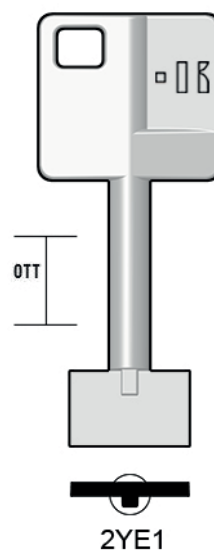
**TO FIT :**

**WELKA (I)**  
**YALE (I)**  
▶ABUS (D)  
▶BKS (D)  
▶CAB (I)  
▶KALE (TR)  
▶WELKA (I)  
▶YALE (D)  
▶YALE (GB)

**WELKA (I)**



**YALE (I)**



Copyright by

**CHIAVI CADORINE**

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**CADORINE KEYS**

---

**CADORINE BART UND DOPPELBARTSCHLÜSSEL**

---

**CLÉS CADORINE**

---

**LLAVES CADORINE**

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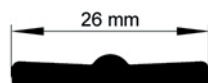
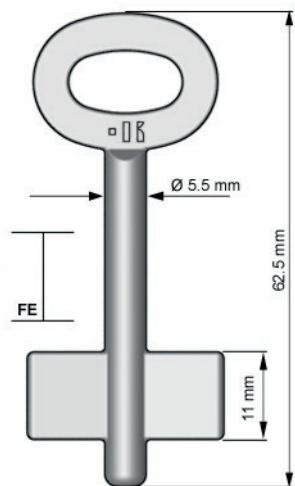
170

CROSS REFERENCE :

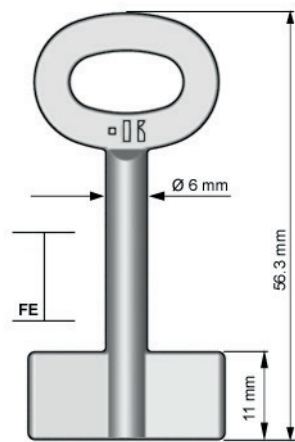
|               |       |
|---------------|-------|
| <b>F106</b>   |       |
| 6106          | 1200G |
| <b>F107</b>   |       |
| 6107          | 1201G |
| <b>FCF107</b> |       |
| 8107          | 1601G |
| <b>FCF455</b> |       |
| 7455          | 618G  |
| <b>MCF107</b> |       |
| 7107          | 601G  |
| <b>MCF455</b> |       |
| 8455          | 1618G |

TO FIT :

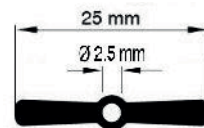
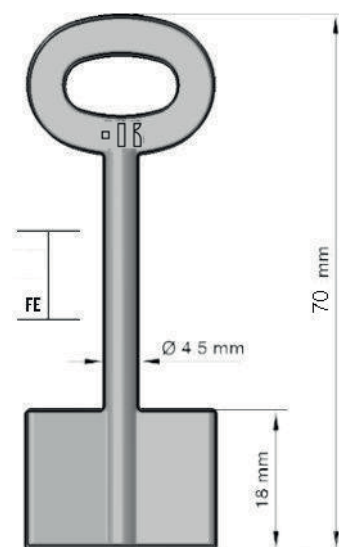
CASSEFORTI - SAFES  
FEMMINE con MAZZETTA



MCF455

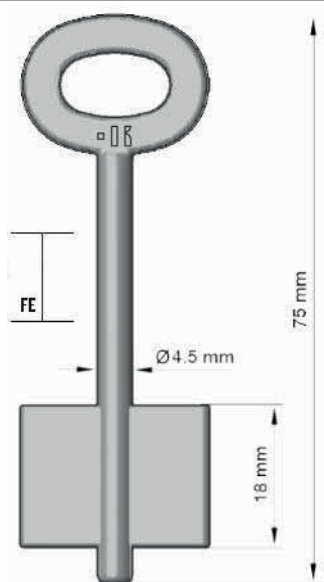


FCF455



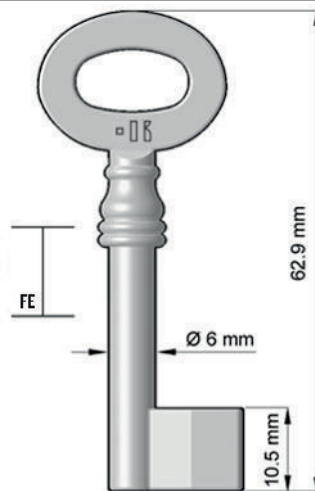
FCF107

CASSEFORTI - SAFE

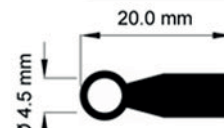
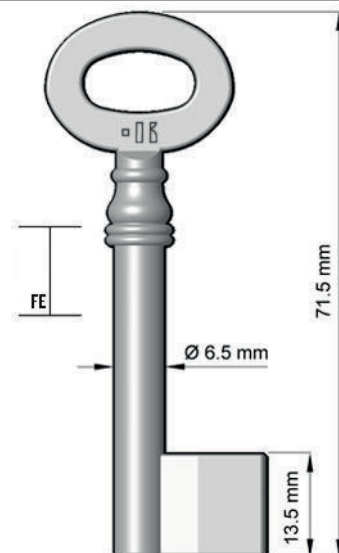


MCF107

FEMMINE CON MAZZETTA



F106



F107

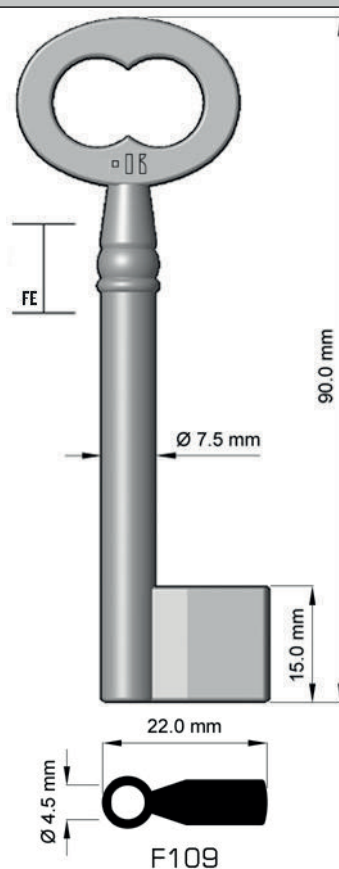
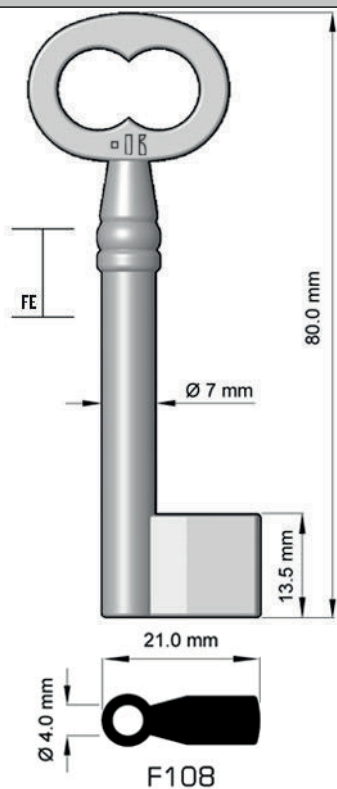


Copyright by



CASSEFORTI - SAFES

## FEMMINE CON MAZZETTA



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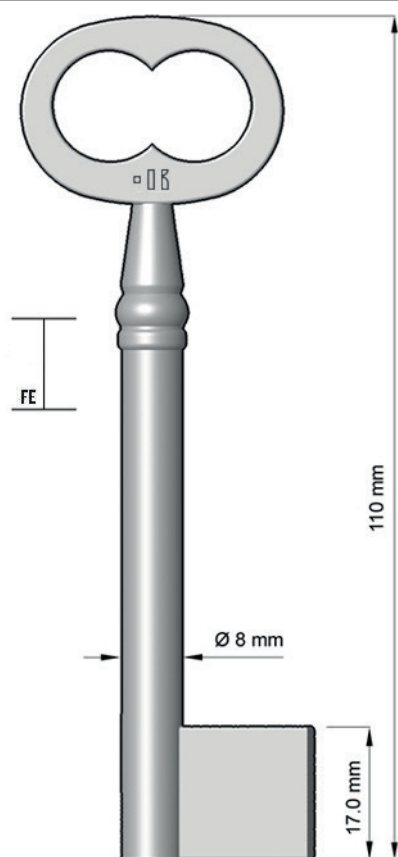
### CROSS REFERENCE :

|             |       |
|-------------|-------|
| <b>F108</b> |       |
| 6108        | 1202G |
| <b>F109</b> |       |
| 6109        | 1203G |
| <b>F111</b> |       |
| 6111        | -     |

### TO FIT :

FEMMINE con MAZZETTA

## FEMMINE CON MAZZETTA



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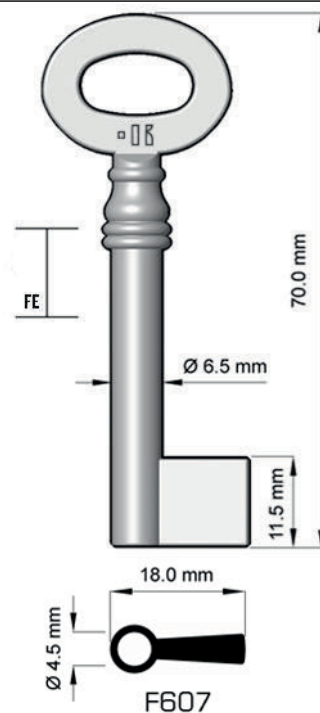
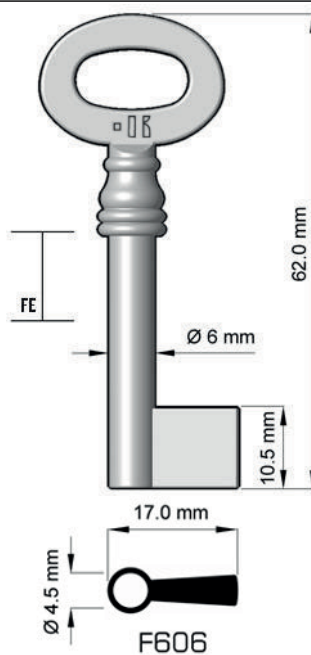
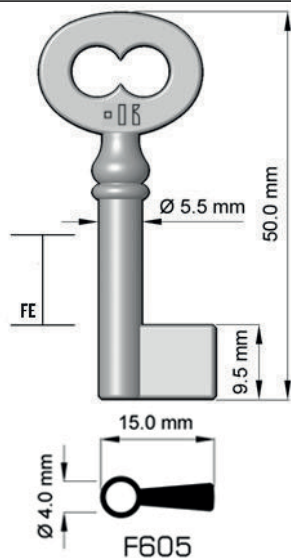
CROSS REFERENCE :

|             |       |
|-------------|-------|
| <b>F605</b> |       |
| 6605        | 1241G |
| <b>F606</b> |       |
| 6606        | 1242G |
| <b>F607</b> |       |
| 6607        | 1243G |
| <b>F608</b> |       |
| 6608        | 1244G |
| <b>F609</b> |       |
| 6609        | 1245G |
| <b>F610</b> |       |
| 6610        | 1246G |

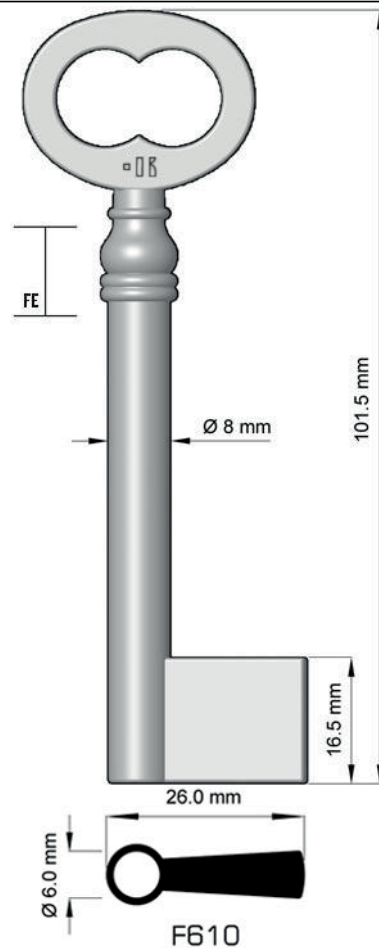
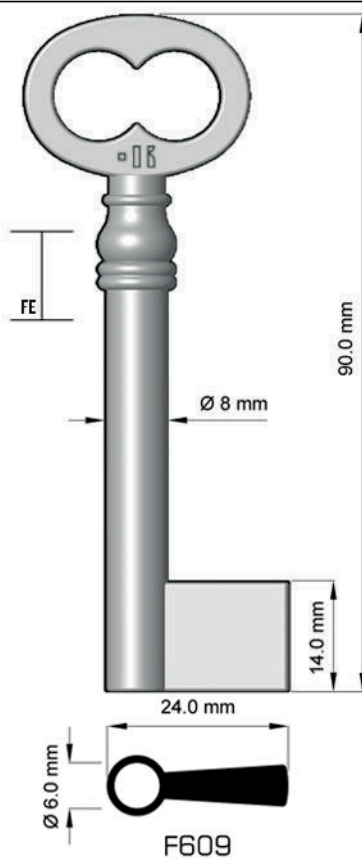
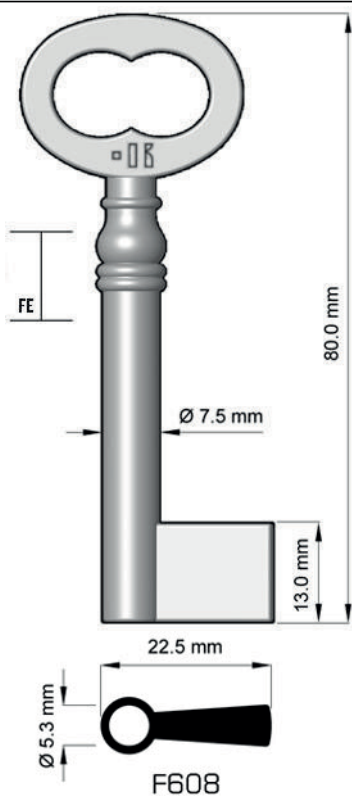
TO FIT :

FEMMINE FIRENZE

FEMMINE FIRENZE



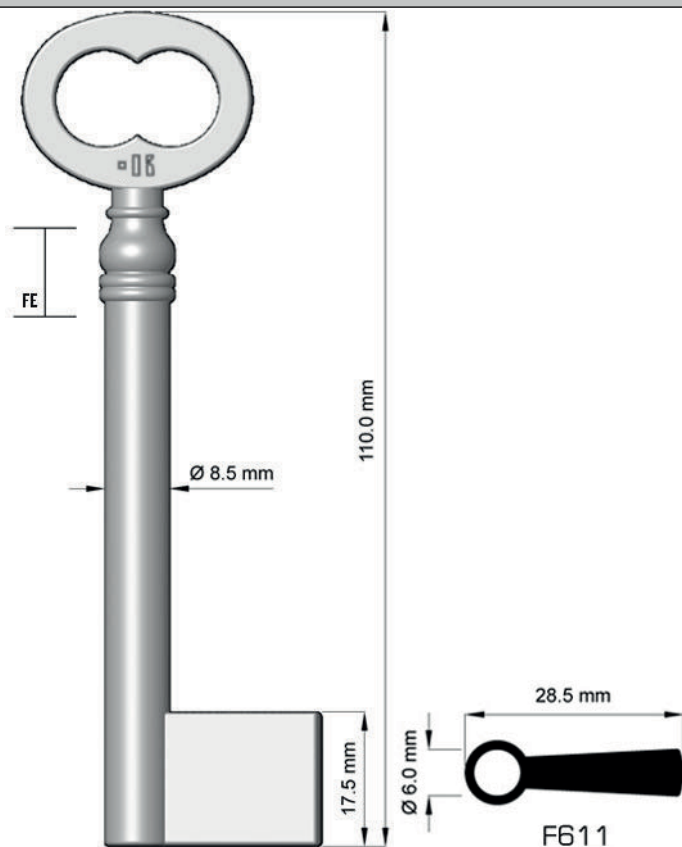
FEMMINE FIRENZE



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## FEMMINE FIRENZE



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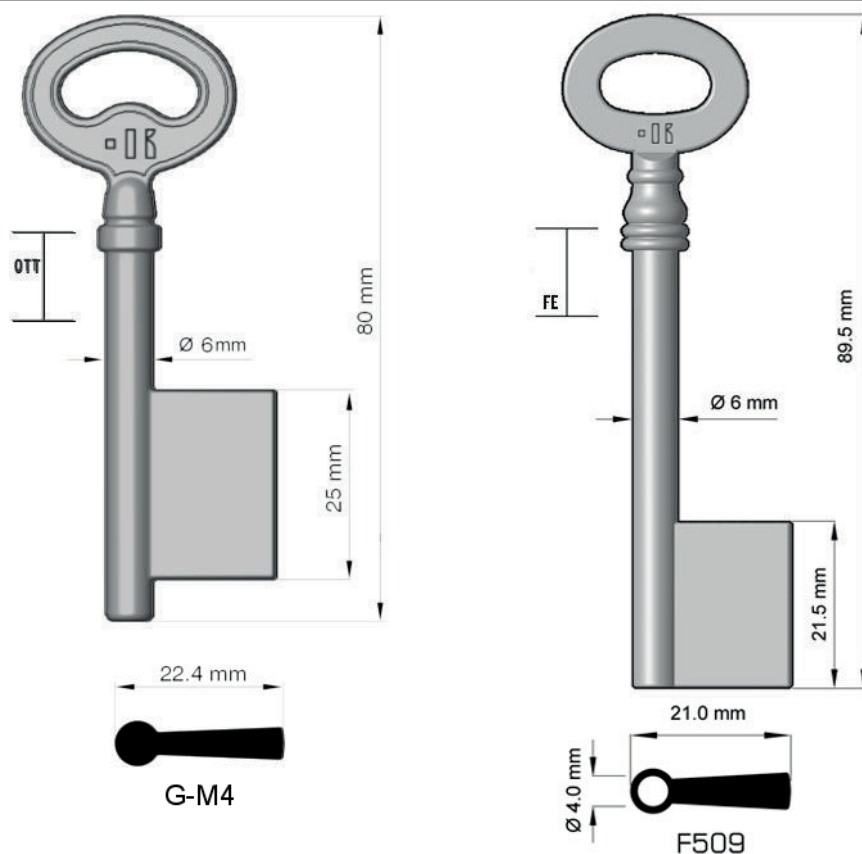
### CROSS REFERENCE :

|             |       |
|-------------|-------|
| <b>F509</b> |       |
| 6509        | 1215G |
| <b>F611</b> |       |
| 6611        | 1247G |
| <b>G-M4</b> |       |
| 6M4         | -     |

### TO FIT :

FEMMINE FIRENZE  
GORGES ADAP.

## GORGES ADAP.



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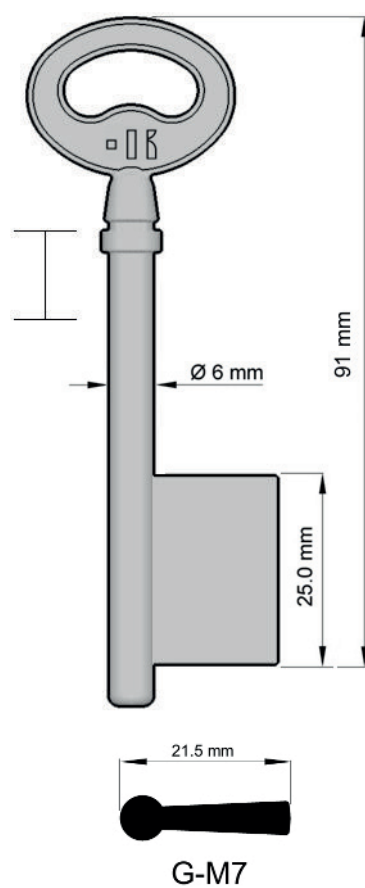
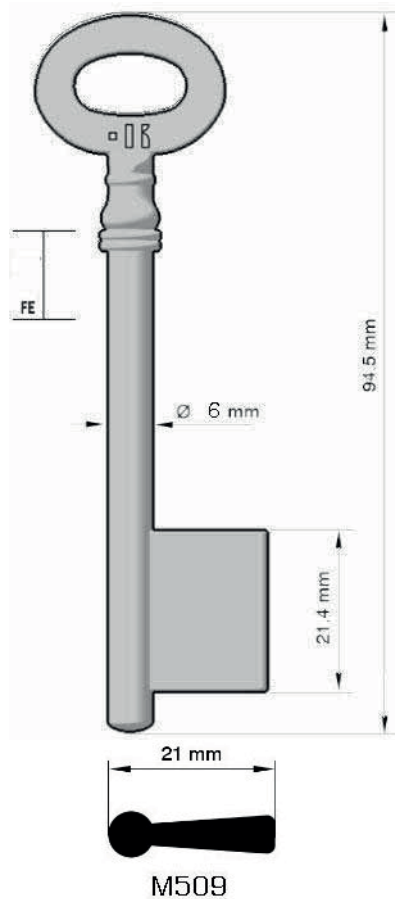
**CROSS REFERENCE :**

|              |       |
|--------------|-------|
| <b>G-M13</b> |       |
| 6M13         | 213G  |
| <b>G-M32</b> |       |
| 6M32         | AD-21 |
| <b>G-M7</b>  |       |
| 6M7          | AD-10 |
| <b>M509</b>  |       |
| 5509         | 215G  |

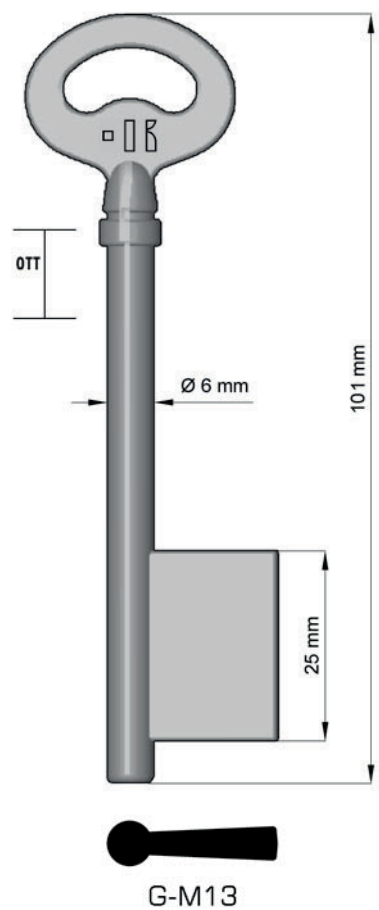
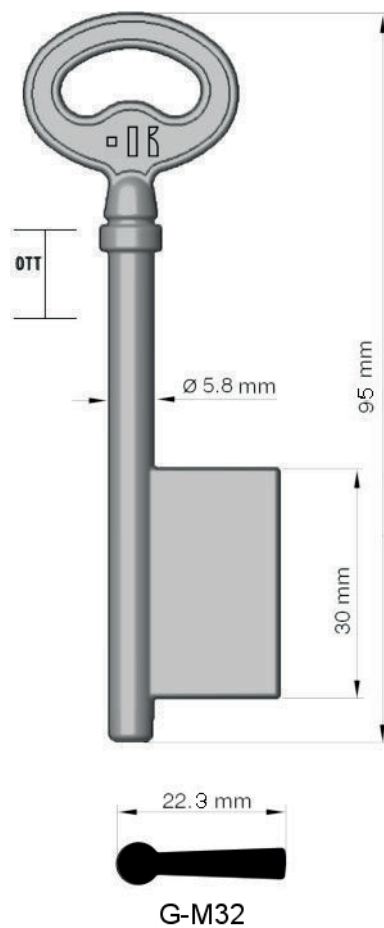
**TO FIT :**

GORGES ADAP.

**GORGES ADAP.**



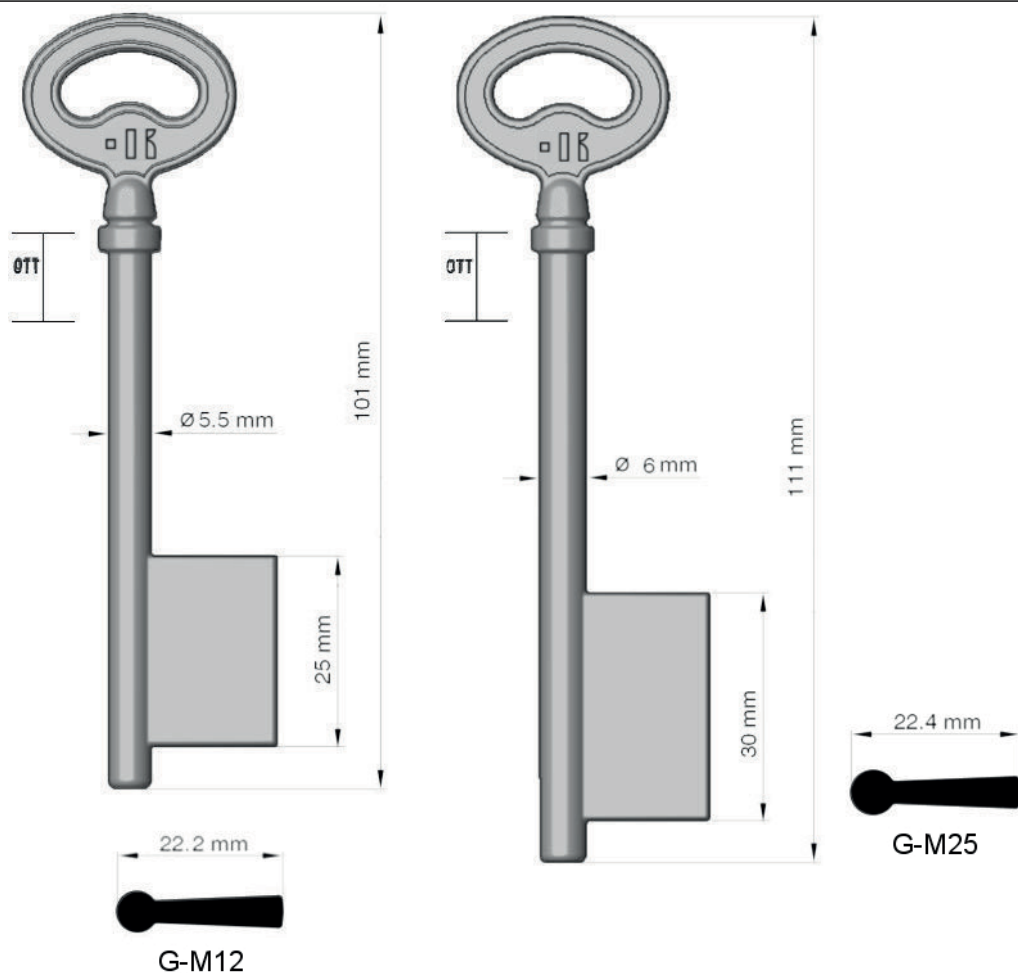
**GORGES ADAP.**



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## GORGES ADAP.



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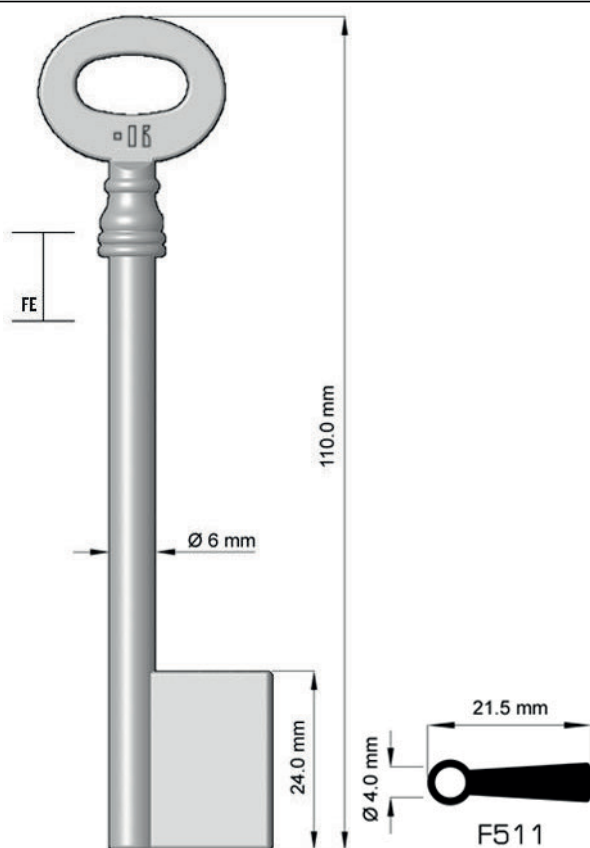
### CROSS REFERENCE :

|              |       |
|--------------|-------|
| <b>F511</b>  |       |
| 6511         | 1217G |
| <b>G-M12</b> |       |
| 6M12         | AD-8  |
| <b>G-M25</b> |       |
| 6M25         | AD-23 |

### TO FIT :

GORGES ADAP.

## GORGES ADAP.



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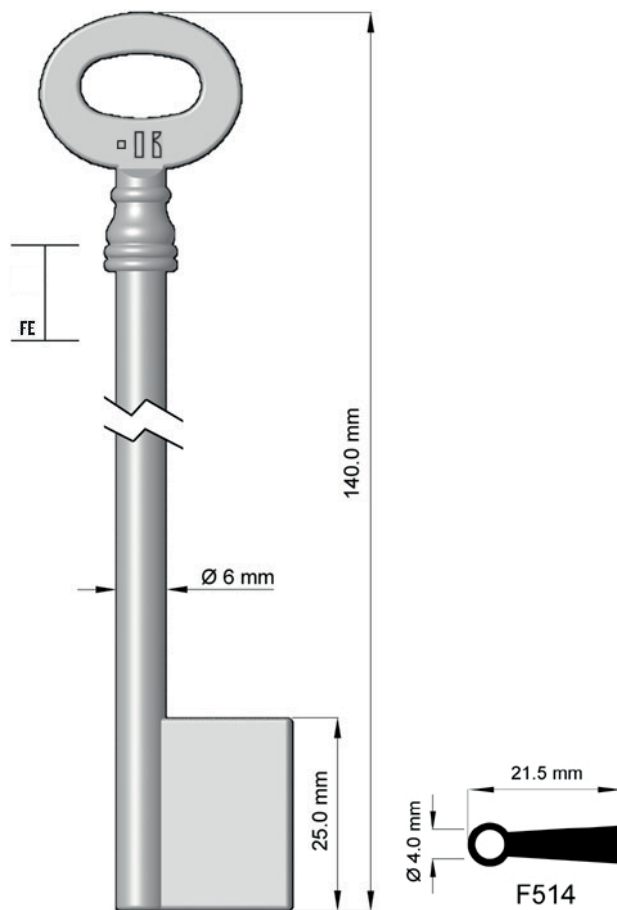
**CROSS REFERENCE :**

F512  
6512 1218G  
F514  
6514 -

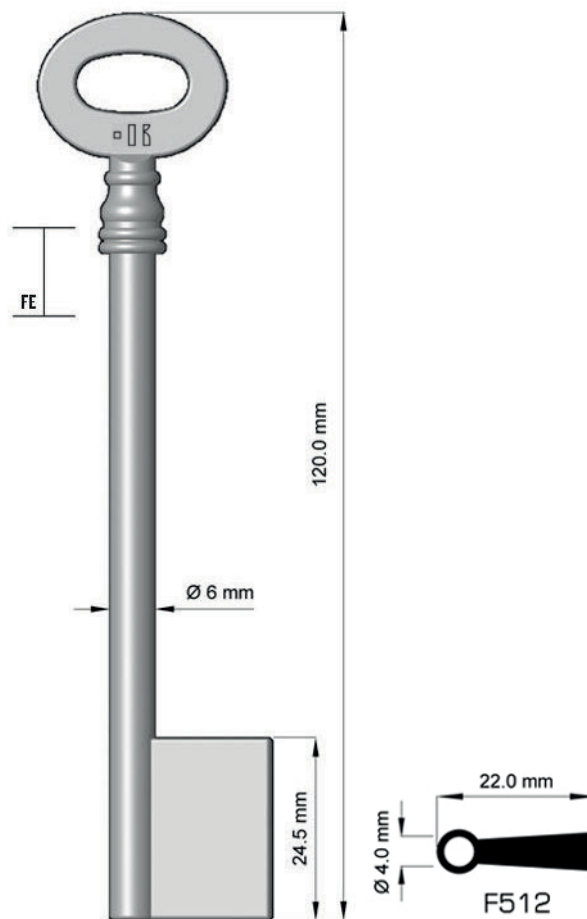
**TO FIT :**

GORGES ADAP.

**GORGES ADAP.**



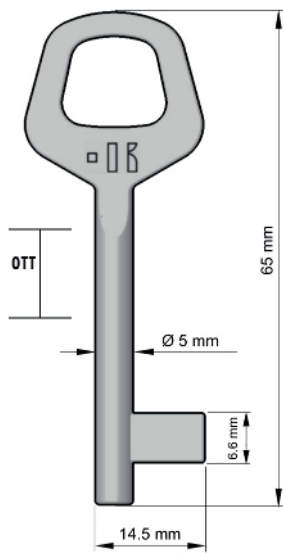
**GORGES ADAP.**



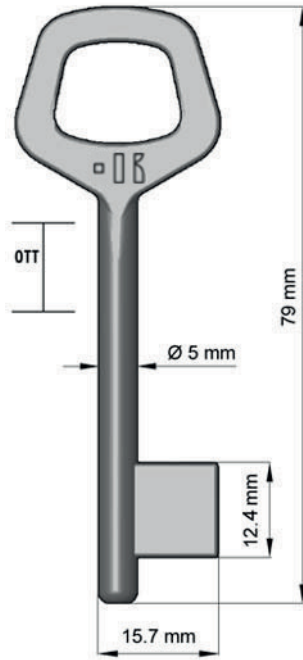
Copyright by

**KEYLINE**

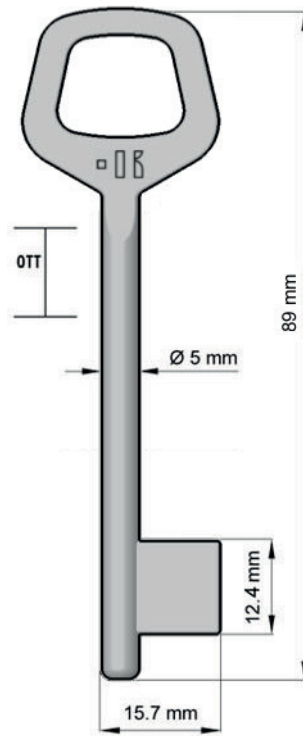
## JPM (F)



**G-JM1**

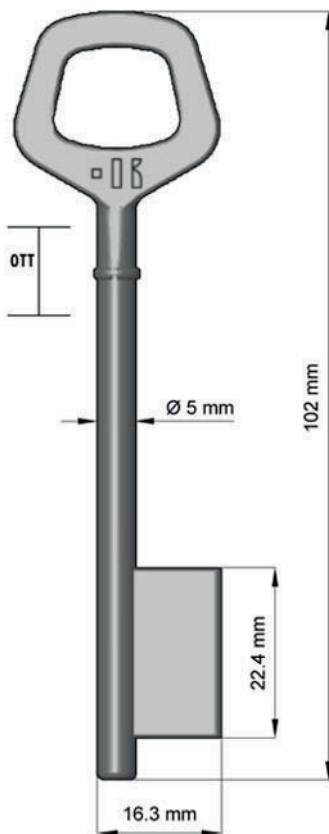


**G-JM2**

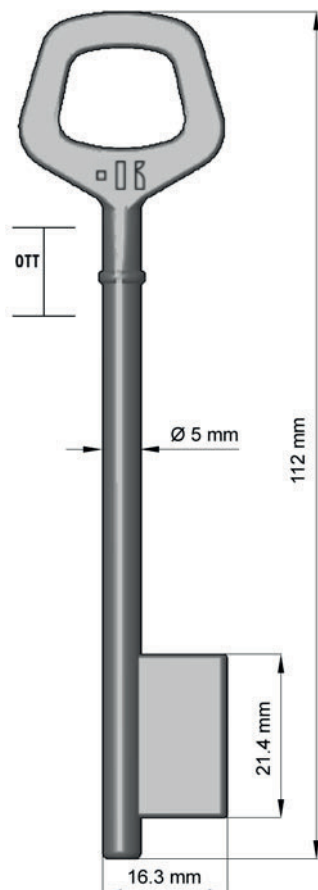


**G-JM3**

## JPM (F)

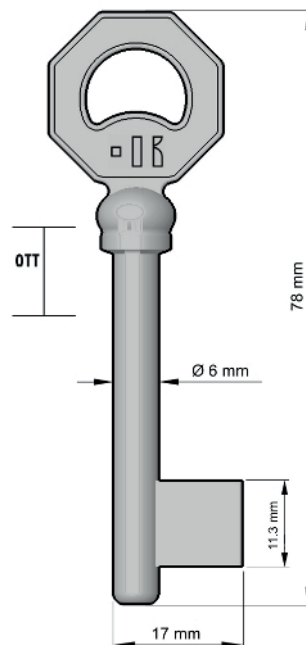


**G-JM5**



**G-JM6**

## MAFOR (F)



**G-MF1**



177

### CROSS REFERENCE :

|              |       |
|--------------|-------|
| <b>G-JM1</b> |       |
| 6JM1         | JP-4  |
| <b>G-JM2</b> |       |
| 6JM2         | JP-5  |
| <b>G-JM3</b> |       |
| 6JM3         | JP-6  |
| <b>G-JM5</b> |       |
| 6JM5         | JP-2  |
| <b>G-JM6</b> |       |
| 6JM6         | JP-3  |
| <b>G-MF1</b> |       |
| 6MF1         | MAF-1 |

### TO FIT :

JPM (F)  
MAFOR (F)



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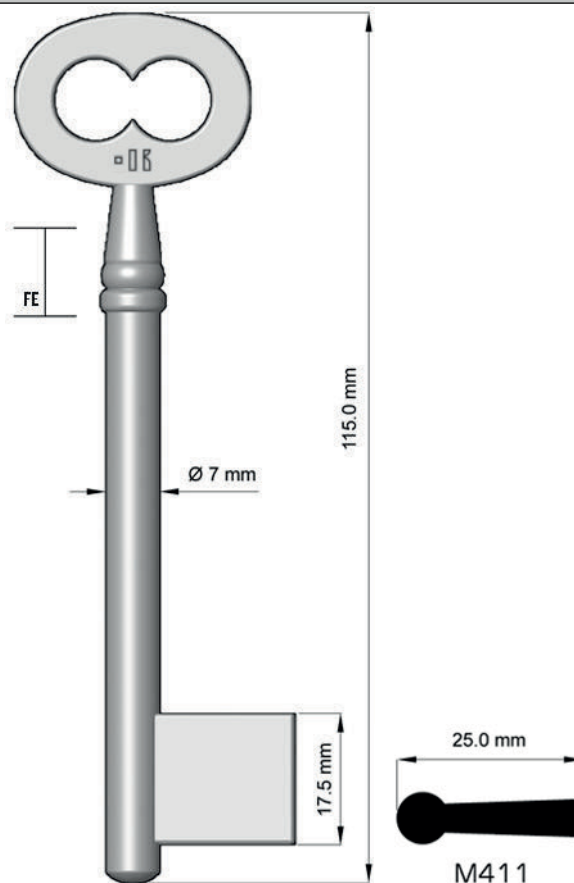
**CROSS REFERENCE :**

|             |      |
|-------------|------|
| <b>M107</b> |      |
| 5107        | 201G |
| <b>M108</b> |      |
| 5108        | 202G |
| <b>M109</b> |      |
| 5109        | 203G |
| <b>M411</b> |      |
| 5411        | 213G |

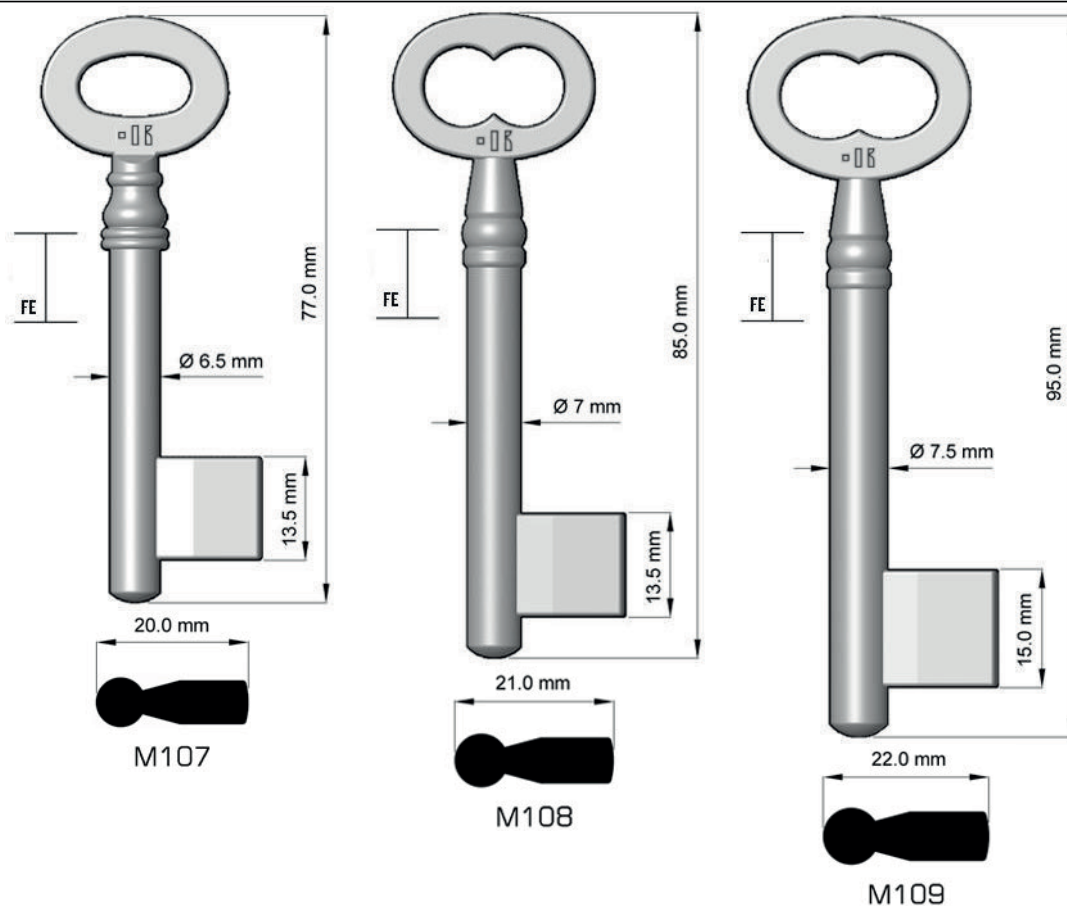
**TO FIT :**

MASCHI alla LOMBARDA  
MASCHI con MAZZETTA

## MASCHI ALLA LOMBARDA



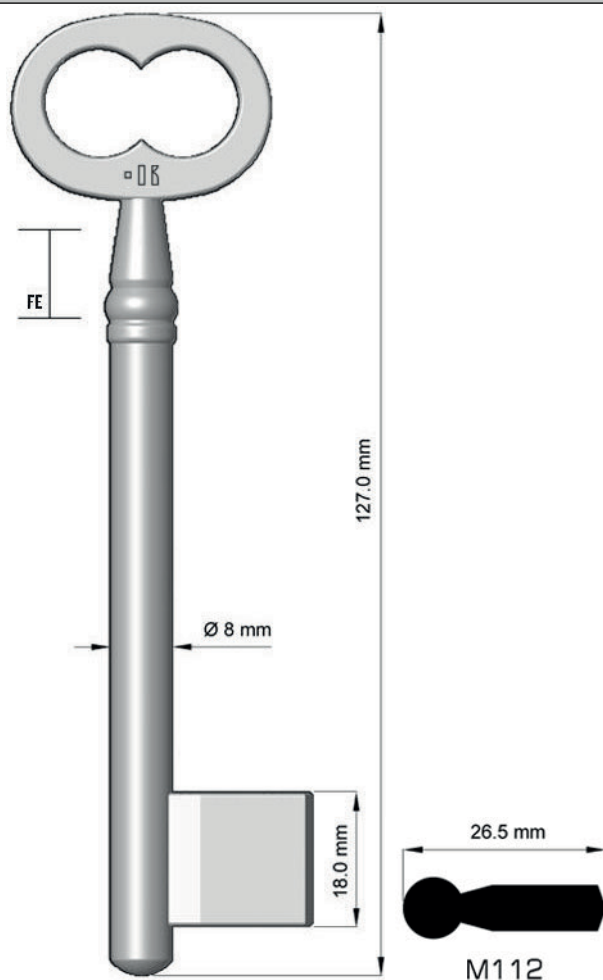
## MASCHI CON MAZZETTA



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**KEYLINE**

## MASCHI CON MAZZETTA



179

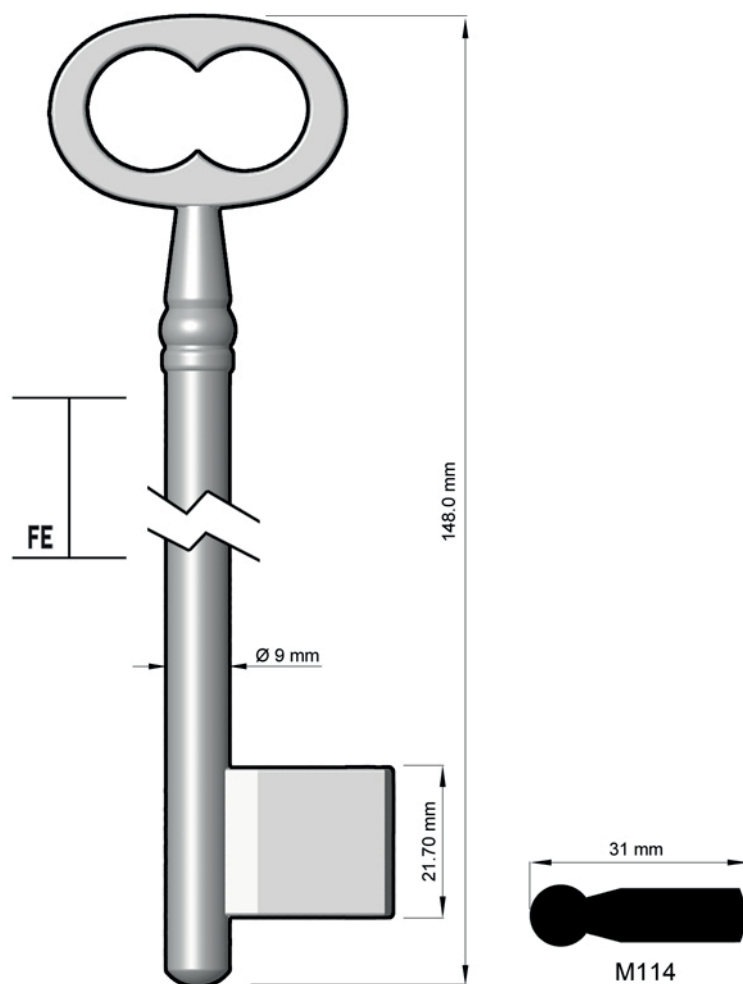
### CROSS REFERENCE :

|             |      |
|-------------|------|
| <b>M112</b> |      |
| 5112        | 206G |
| <b>M114</b> |      |
| 5114        | 208G |

### TO FIT :

MASCHI con MAZZETTA

## MASCHI CON MAZZETTA



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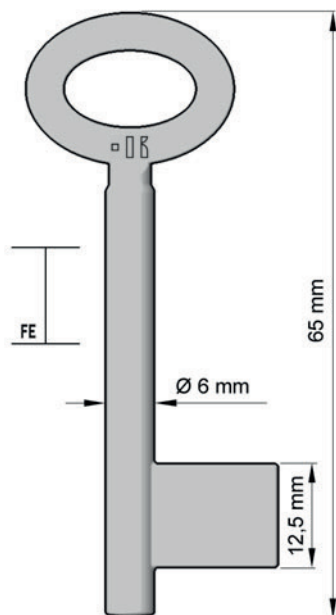
**CROSS REFERENCE :**

|              |       |
|--------------|-------|
| <b>F206</b>  |       |
| 6206         | 1210G |
| <b>F207</b>  |       |
| 5207         | -     |
| <b>F507</b>  |       |
| 6507         | -     |
| <b>MT600</b> |       |
| 9600         | -     |
| <b>MT601</b> |       |
| 9601         | -     |

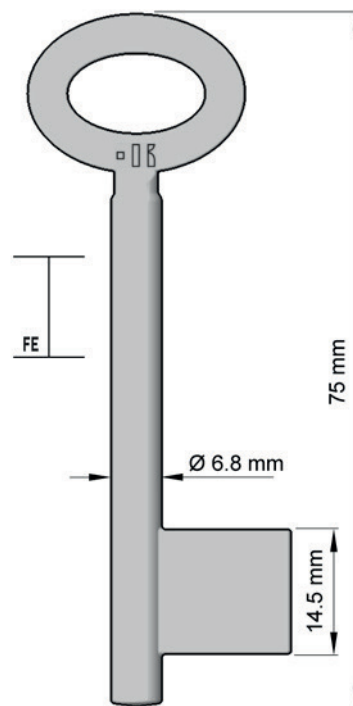
**TO FIT :**

MASCHI tipo TRIESTE  
MOBILI - CABINETS

## MASCHI TIPO TRIESTE

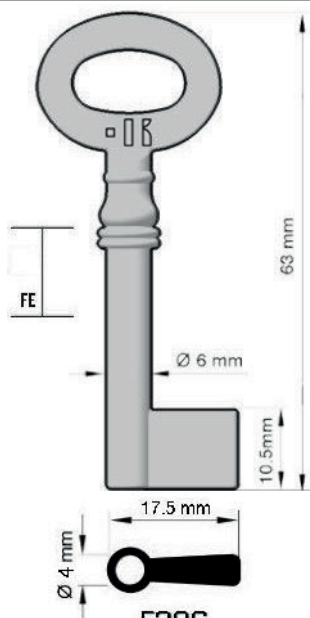


MT600

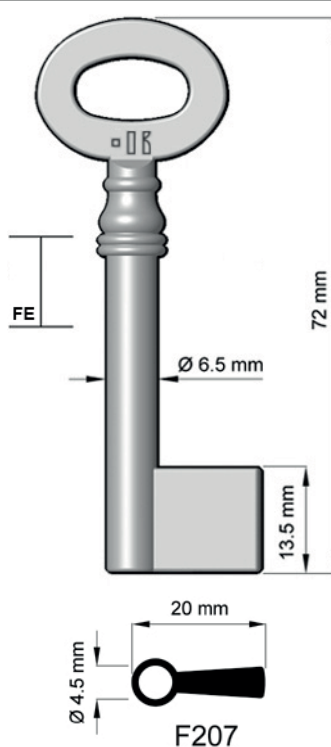


MT601

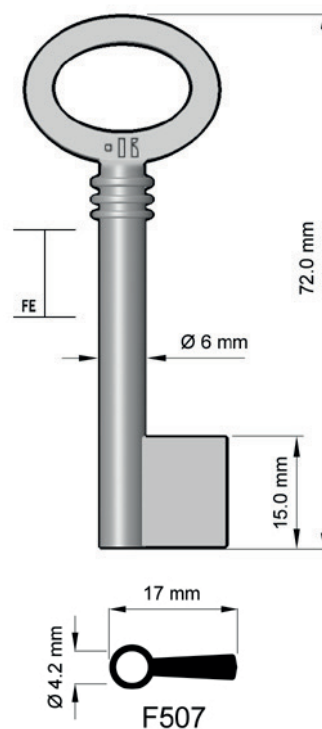
## MOBILI - CABINETS



F206



F207



F507



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# VACHETTE (F)



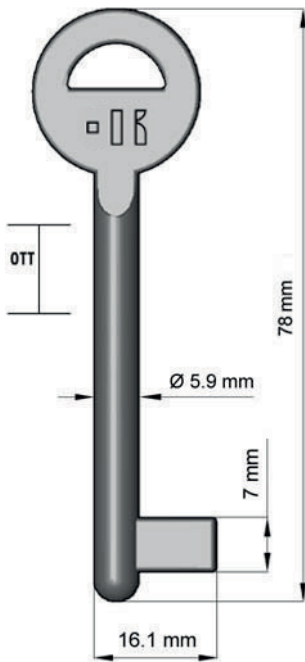
181

## CROSS REFERENCE :

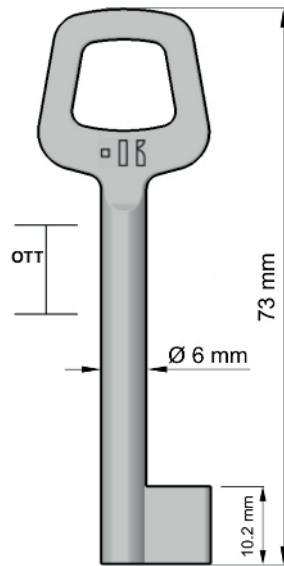
|                |        |
|----------------|--------|
| <b>G-VC1</b>   |        |
| 6VAC1          | VA-400 |
| <b>G-VC305</b> |        |
| VAC305         | VA-3T  |
| <b>G-VC306</b> |        |
| VAC306         | VA-5T  |

## TO FIT :

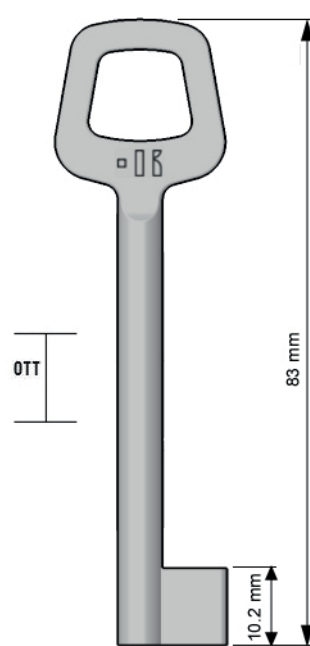
**VACHETTE (F)**  
 ►ISEO (I)  
 ►RONIS (F)  
 ►TITAN (SLO)  
 ►TOK-WINKHAUS (D)



G-VC1



G-VC305



G-VC306



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**CHIAVI PATENT & ITALIAN STYLE KEYS**

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**COLD FORGED KEYS & ITALIAN STYLE KEYS**

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**PATENTSCHLÜSSEL & ITALIAN STYLE MOEBELSCHLÜSSEL**

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**CLÉS PATENT & ITALIAN STYLE KEYS**

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**LLAVES PATENT & ITALIAN STYLE KEYS**

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CROSS REFERENCE :

|          |   |
|----------|---|
| OP2630BA | - |
| 3F2630   | - |
| OP2630OR | - |
| 3F2630   | - |
| OP2635BA | - |
| 3F2635   | - |
| OP2635OR | - |
| 3F2635   | - |
| OP2640BA | - |
| 3F2640   | - |
| OP2640OR | - |
| 3F2640   | - |
| OP2645BA | - |
| -        | - |
| OP2645OR | - |
| -        | - |
| OP3330BA | - |
| -        | - |
| OP3330OR | - |
| -        | - |
| OP3335BA | - |
| 3F3335   | - |
| OP3335OR | - |
| 3F3335   | - |
| OP3340BA | - |
| 3F3340   | - |
| OP3340OR | - |
| 3F3340   | - |
| OP3345BA | - |
| -        | - |
| OP3345OR | - |
| -        | - |

TO FIT :

ITALIAN STYLE KEYS

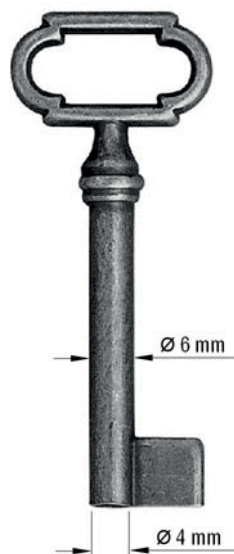
ITALIAN STYLE KEYS



OP3330BA  
OP3330OR



OP3335BA  
OP3335OR

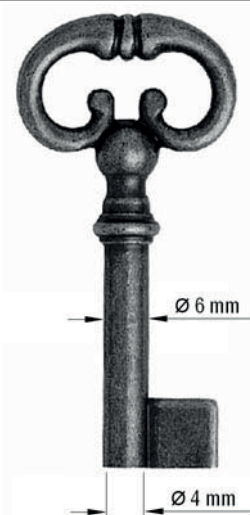


OP3340BA  
OP3340OR

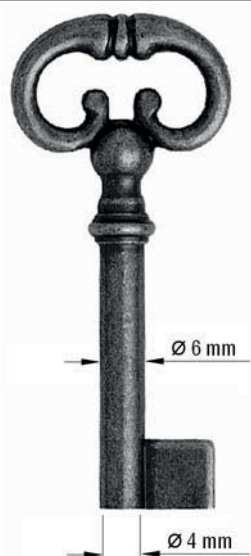


OP3345BA  
OP3345OR

ITALIAN STYLE KEYS



OP2630BA  
OP2630OR



OP2635BA  
OP2635OR



OP2640BA  
OP2640OR



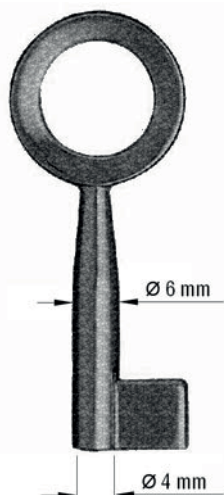
OP2645BA  
OP2645OR



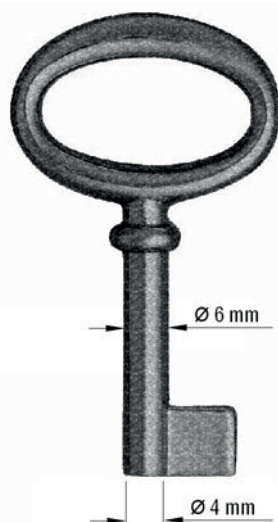
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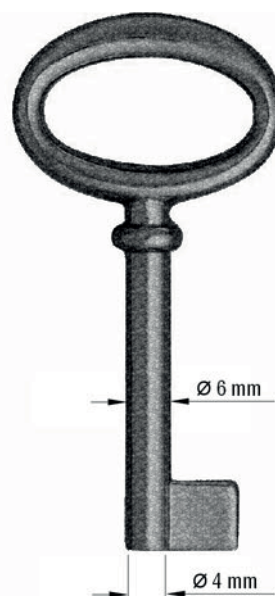
## ITALIAN STYLE KEYS



OP3735BA



OP2830BA



OP2840BA

OP2840OR



185

### CROSS REFERENCE :

|          |     |
|----------|-----|
| OP2830BA |     |
| 3F2830   | -   |
| OP2840BA |     |
| 3F2840   | -   |
| OP2840OR |     |
| 3F2840   | -   |
| OP3033BA |     |
| 3F3032   | O2G |
| OP3033OR |     |
| 3F3032   | O2G |
| OP3042BA |     |
| 3F3042   | O1G |
| OP3042OR |     |
| 3F3042   | O1G |
| OP3735BA |     |
| 3F3735   | -   |
| OP7330BA |     |
| 3F7330   | -   |

### TO FIT :

ITALIAN STYLE KEYS

## ITALIAN STYLE KEYS



OP3033BA

OP3033OR



OP3042BA

OP3042OR



OP7330BA



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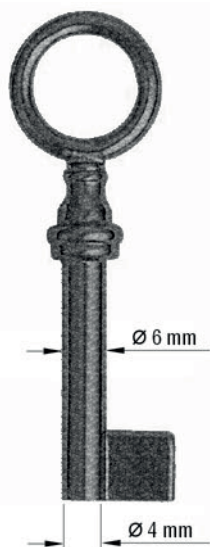
CROSS REFERENCE :

|          |   |
|----------|---|
| OP1540NI | - |
| 3F1540   | - |
| OP1540OR | - |
| 3F1540   | - |
| OP4433BA | - |
| 3F4433   | - |
| OP4445BA | - |
| 3F4445   | - |
| OP4735BA | - |
| 3F4735   | - |
| OP4742BA | - |
| 3F4742   | - |
| OP4832BA | - |
| 3F4832   | - |
| OP4832OR | - |
| 3F4832   | - |
| OP4842BA | - |
| 3F4842   | - |
| OP4842OR | - |
| 3F4842   | - |

TO FIT :

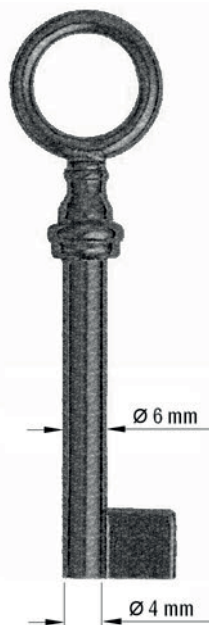
ITALIAN STYLE KEYS

## ITALIAN STYLE KEYS



OP4832BA

OP4832OR



OP4842BA

OP4842OR

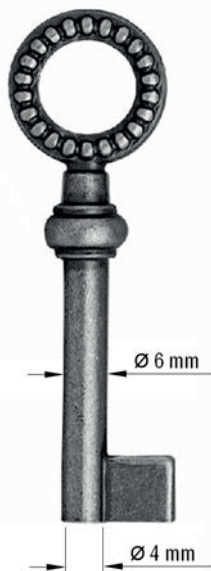


OP4433BA

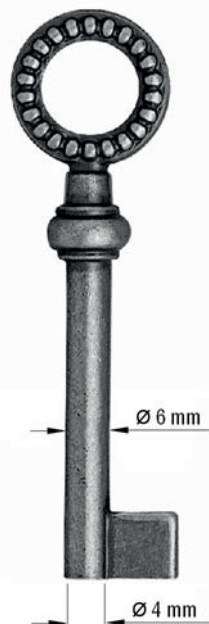


OP4445BA

## ITALIAN STYLE KEYS



OP4735BA



OP4742BA



OP1540NI

OP1540OR



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## ITALIAN STYLE KEYS



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### CROSS REFERENCE :

|          |     |
|----------|-----|
| OP1730BA | -   |
| 3F1730   | -   |
| OP1738BA | -   |
| 3F1738   | Z1G |
| OP1738OR | -   |
| 3F1738   | Z1G |
| OP4535OR | -   |
| 3F4535   | -   |
| OP4542BA | -   |
| 3F4542   | -   |
| OP5535OA | -   |
| -        | -   |
| OP5545OA | -   |
| -        | -   |

### TO FIT :

ITALIAN STYLE KEYS



OP4535OR

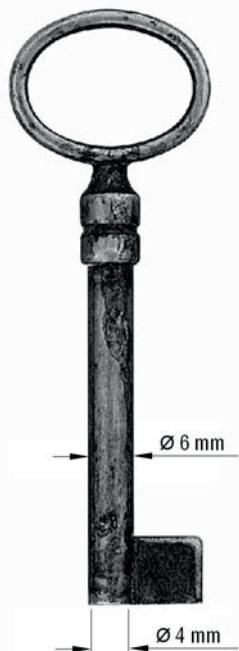


OP4542BA



OP5535OA

## ITALIAN STYLE KEYS



OP5545OA



OP1730BA



OP1738BA

OP1738OR



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CROSS REFERENCE :

|          |      |
|----------|------|
| OP1630BA |      |
| 3F1630   | E-1G |
| OP1630OR |      |
| 3F1630   | E-1G |
| OP1635BA |      |
| -        | -    |
| OP1640BA |      |
| -        | -    |
| OP1640OR |      |
| -        | -    |
| OP2933BA |      |
| 3F2933   | K1G  |
| OP5233BA |      |
| 3F5233   | -    |
| OP5242BA |      |
| 3F5242   | -    |

TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP2933BA



OP1630BA

OP1630OR



OP1635BA

ITALIAN STYLE KEYS



OP1640BA

OP1640OR



OP5233BA



OP5242BA



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## ITALIAN STYLE KEYS



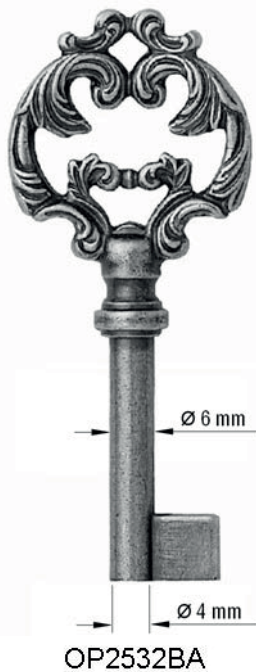
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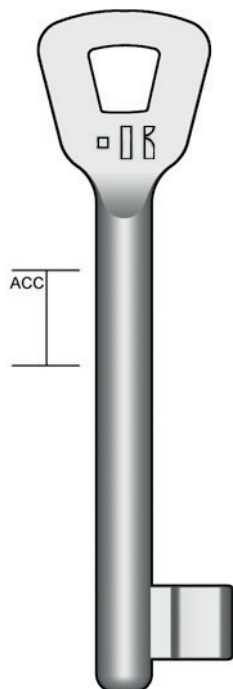
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| 2NFHL           | NEF-2Z-2  |
| <b>NF3</b>      |           |
| 3NFHL           | NEF-2Z-3  |
| <b>NF4</b>      |           |
| 4NFHL           | NEF-2Z-4  |
| <b>NF5</b>      |           |
| 5NFHL           | NEF-2Z-5  |
| <b>NF6</b>      |           |
| 6NFHL           | NEF-2Z-6  |
| <b>NF7</b>      |           |
| 7NFHL           | NEF-2Z-7  |
| <b>NF8</b>      |           |
| 8NFHL           | NEF-2Z-8  |
| <b>NF9</b>      |           |
| 9NFHL           | NEF-2Z-9  |
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| <b>OP2542BA</b> |           |
| 3F2542          | -         |
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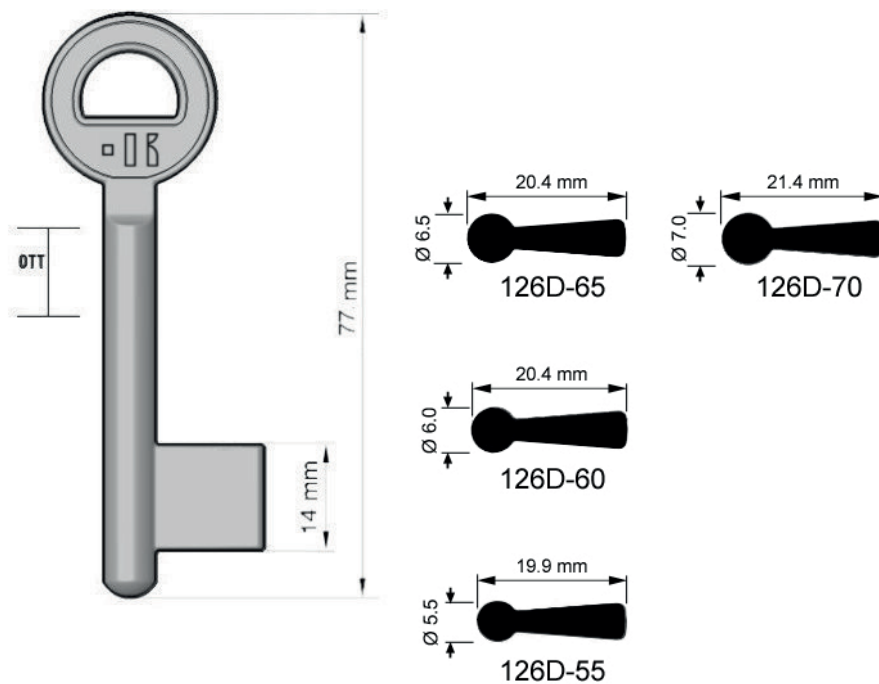
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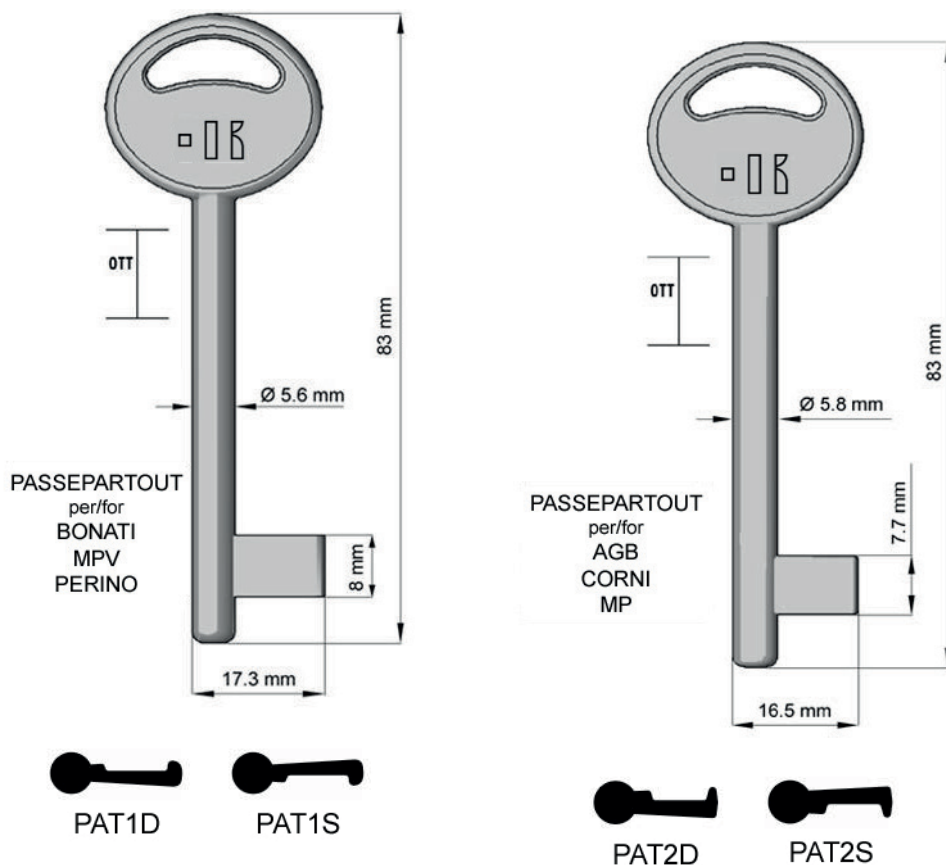
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## NETHERLAND



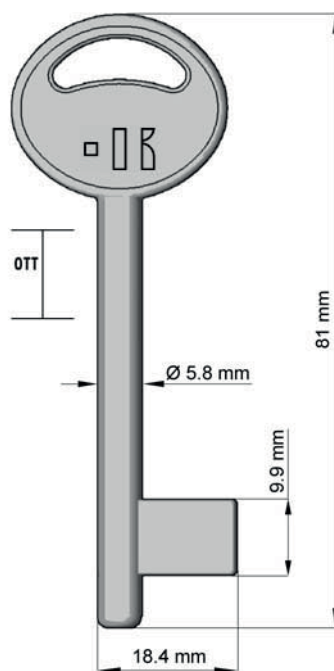
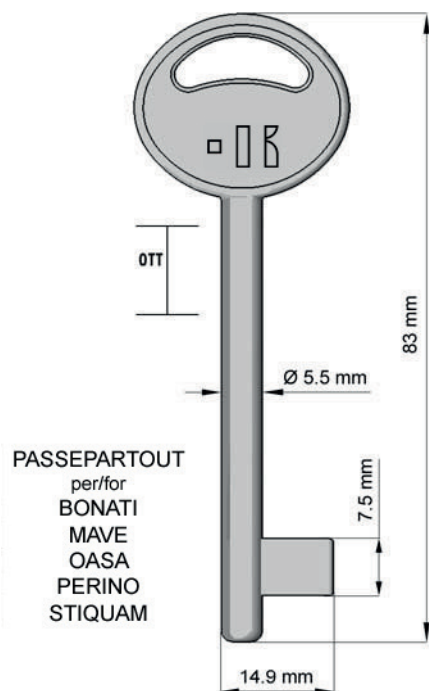
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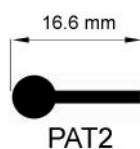
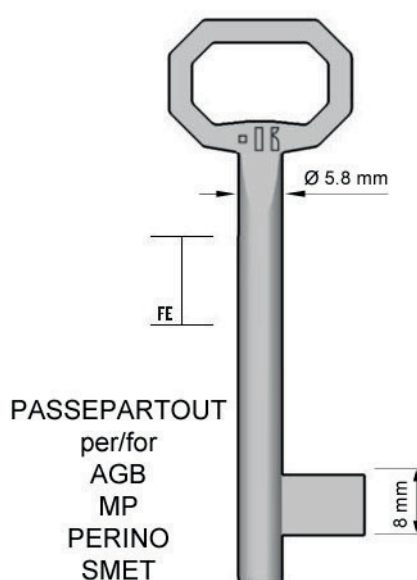
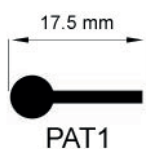
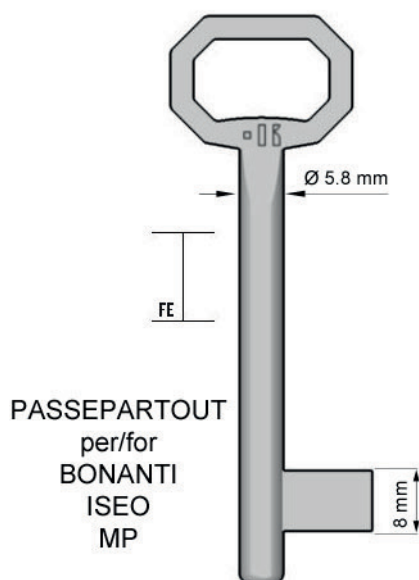
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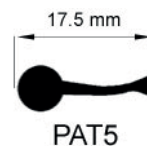
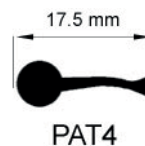
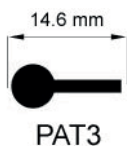
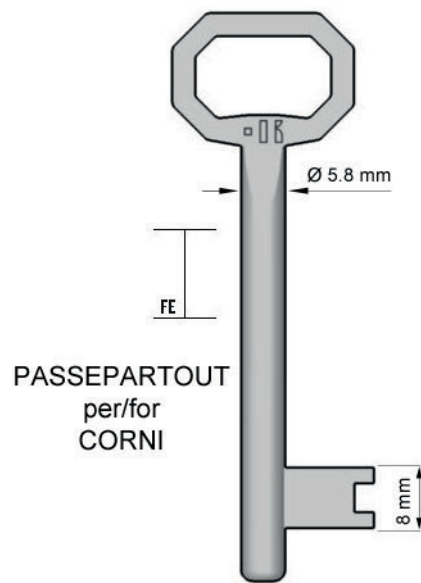
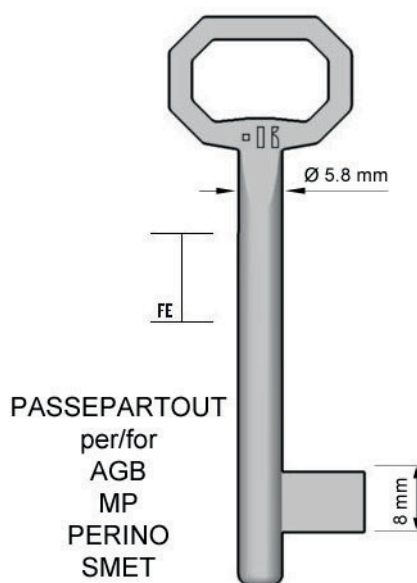
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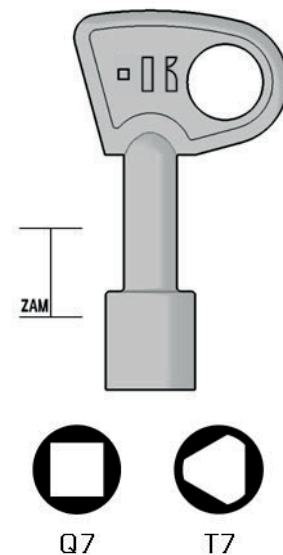
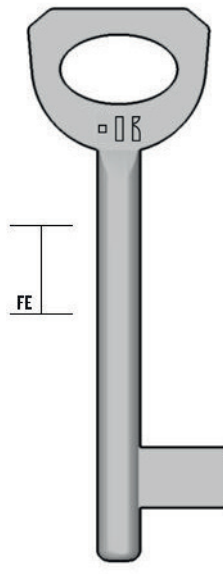
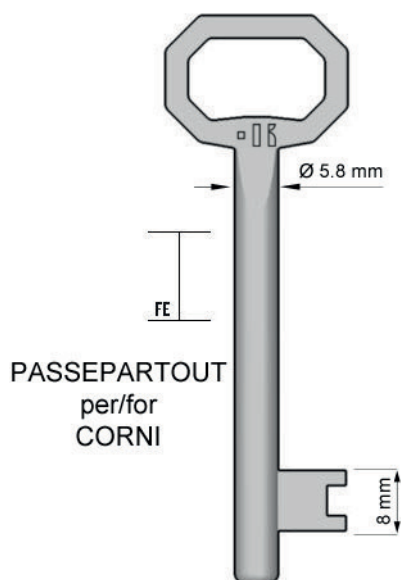
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