

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 forgò 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 1770 e la viviamo ogni giorno creando le chiavi e gli strumenti di duplicazione 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.

Door Keys 2020 dà un quadro completo dell'offerta Keyline per il 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 1770**" 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 dedicated to the residential sector, presents our range of electronic and mechanical key cutting machines. Technical sheets and photos provide detailed and useful information.

The **Door Keys 2020** Catalogue gives a complete overview of Keyline's product line; in the second part you will find 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, which is a high-quality reference tool for everyday 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

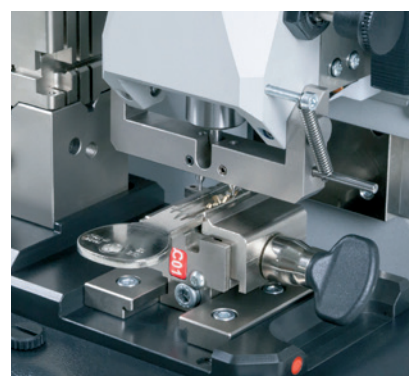
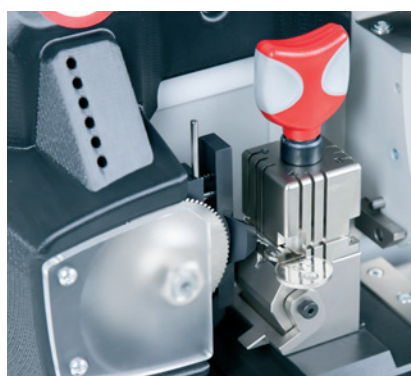
Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU

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.

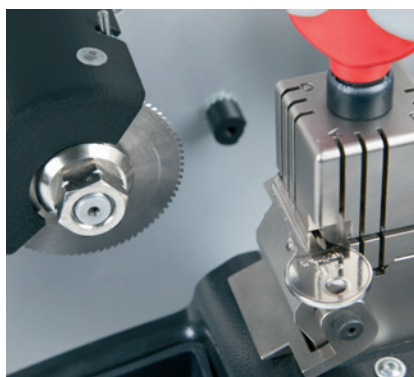
Door keys



Car keys



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	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 \varnothing 63 mm	In Widia \varnothing 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

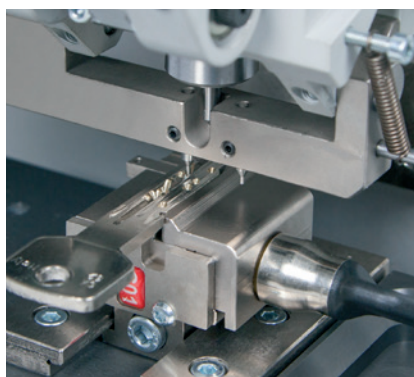
Door keys



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

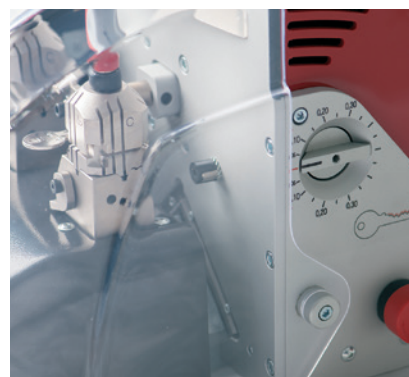
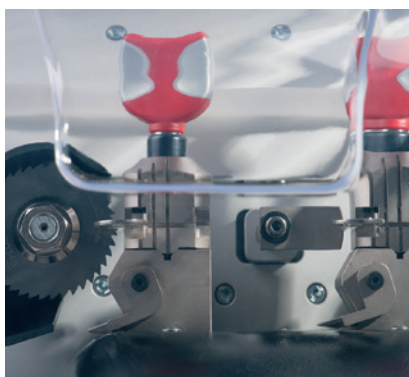
Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU

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 \varnothing 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 \varnothing 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

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.

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

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
Connessioni 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 \varnothing 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
Connessioni Esterne	2 Porte USB; 1 Porta Seriale RS232 (9 pin); 1 Porta LAN / Ethernet; 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 \varnothing 4 mm, taglienti \varnothing 2,5 mm (per chiavi auto); 1 pz gambo \varnothing 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 ϕ 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

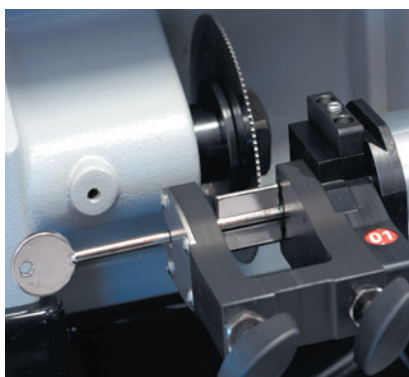
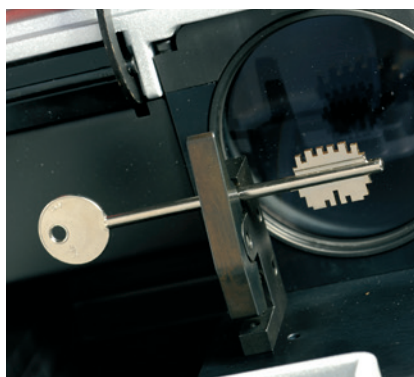
Door keys



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
Connessioni Esterne	1 Porta USB 2.0; 1 Porta seriale RS485; 1 Porta Ethernet; 1 Porta VGA
Sistema di Lettura/Decodifica Chiave	Letture 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 \varnothing 6 mm		HSS \varnothing 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.

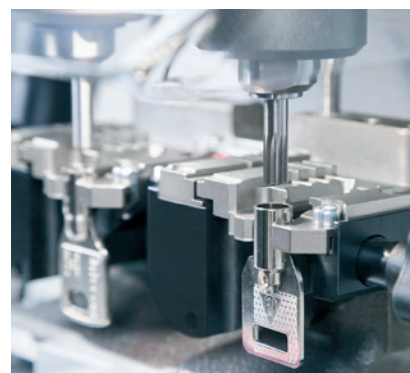
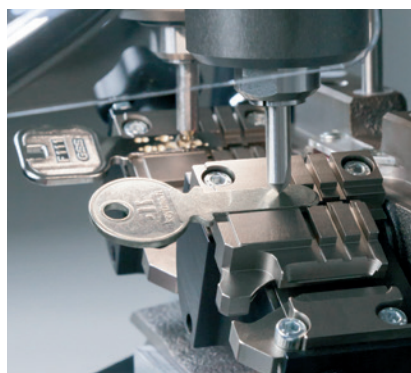
Door keys



Car keys



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



CARATTERISTICHE TECNICHE

MODELLO	T-Rex	T-Rex Plus	T-Rex Advance
Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60Hz		
Illuminazione	Led		
Movimenti / Assi	Su 3 assi con guide e sfere		
Morsetti	Fisso con piastrelle intercambiabili	Basculante con piastrelle intercambiabili	
Motore	Motore asincrono ad una velocità 0,18kW		Motore asincrono a velocità regolabile 0,18kW
Fresa	HSS ø 6 mm		HSS ø 6 mm (opzionali in Widia)
Velocità Fresa	6,000 rpm		Da 6000 rpm a 12000 rpm
Cambio Utensili	Manuale		Motorizzato
Assorbimento	200W		300W
Dimensioni	Larghezza: 320 mm / Profondità: 420 mm (con cassetto raccogli trucioli 475 mm) / Altezza: 490 mm		
Peso	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 INTERRUPTORE 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 \varnothing 80 mm		In Widia \varnothing 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



with adaptor
con adattatore



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



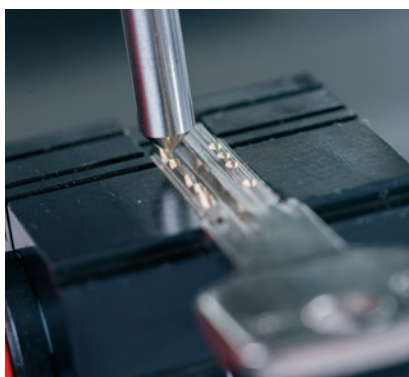
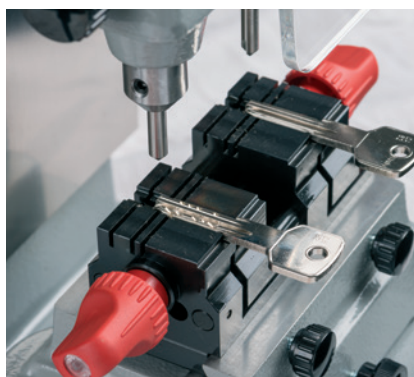
with adaptor
con adattatore

Car keys



with adaptor
con adattatore

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



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 \varnothing 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



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

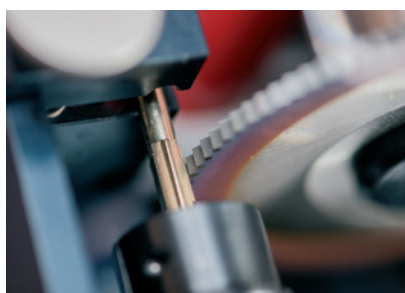
Door keys



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

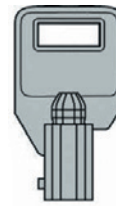
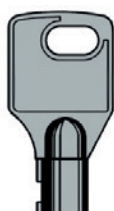
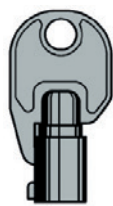
TECHNICAL FEATURES

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 KTO adaptor
con adattatore KTO



CARATTERISTICHE TECNICHE

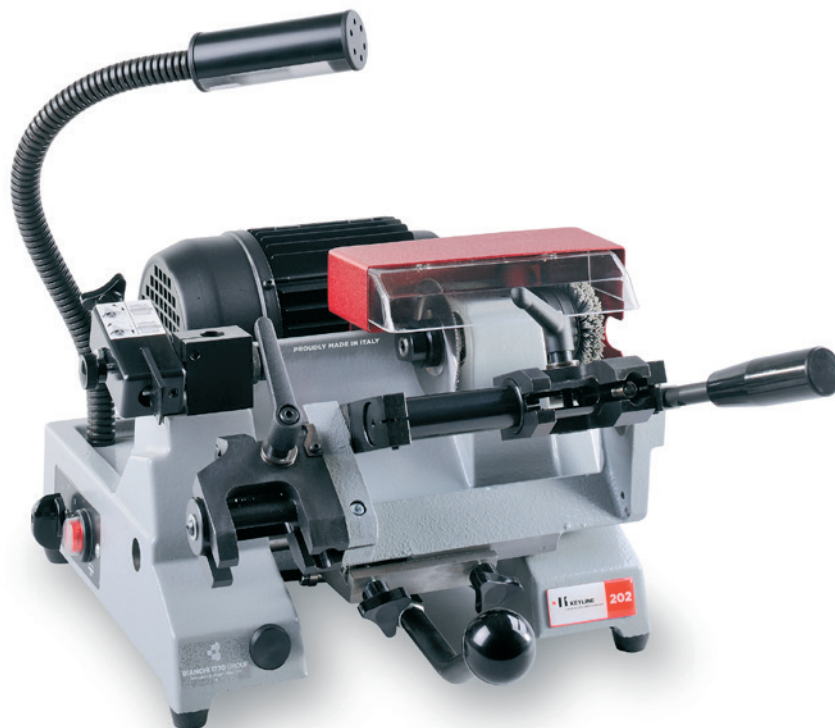
Alimentazione	110V 50Hz / 230V 50Hz
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi
Morsetti	Morsetti per mercati specifici disponibili su richiesta
Tastatore	Temprato
Motore	Asincrono; 0,15 KW
Fresa	HSS \varnothing 5,95 mm
Velocità Fresa	2800 rpm
Assorbimento	200W
Dimensioni	Larghezza: 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 (altri morsetti disponibili su richiesta)	Autocentranti in acciaio temprato con contropunte per chiavi femmina
Tastatore	Temprato	
Motore	Asincrono a due velocità	
Fresa	HSS \varnothing 80x1,5 mm (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	

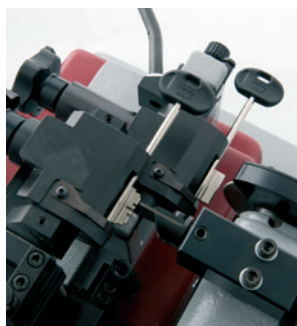
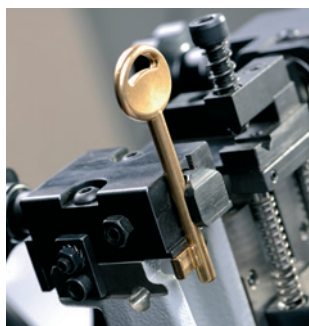
204

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-centering 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

Power Supply	230V 50Hz
Movements/Axes	On a cross-shaped table, thanks to roller guides
Clamps	Reversible for round stem and mailbox keys
Tracer	Hardened
Motor	Asynchronous, single speed
Cutter	First cutter: \varnothing 80x1.3 mm Second cutter: \varnothing 25x1.25 mm
Cutter Speed	First cutter: 500 rpm Second cutter: 1500 rpm
Absorption	400W
Dimensions	Width: 330 mm / Depth: 530 mm / Height: 390 mm
Weight	44 Kg

CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz
Movimenti/Assi	Su tavola a croce tramite guide a rulli
Morsetti	Reversibili per chiavi con gambo sezione rotonda e chiavi per casellari postali
Tastatore	Temprato
Motore	Asincrono singola velocità
Fresa	Prima fresa: \varnothing 80x1,3mm Seconda fresa: \varnothing 25x1,25mm
Velocità Fresa	Prima fresa: 500 rpm Seconda fresa: 1500 rpm
Assorbimento	400W
Dimensioni	Larghezza: 330 mm / Profondità: 530 mm / Altezza: 390 mm
Peso	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.

Door keys



Car keys



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

CUSTOMIZED KEYS

Chiavi personalizzate

CUSTOMIZATION BY COINING

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

- Keys with round "A" and "T" heads.
- Keys with wide "D" and "F" heads, appropriate for more complex custom designs, promoting an excellent grip.
- Customized Jazz keys, identified by the "FJ" code, that are characterized by the dimensions of the head and the aesthetic innovation.
- Customized Pop Keys, identified by "FP" code and Rock keys, identified by "RK" code, are immediately identifiable among other keys, thanks to the different colors of the head.

Any key can be personalized.

LASER CUSTOMIZATION

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.



PERSONALIZZAZIONE CON CONIO

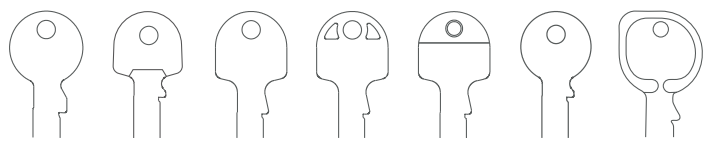
La personalizzazione con conio può essere effettuata su diversi tipi di articoli:

- 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.

PERSONALIZZAZIONE LASER

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.



"A" HEAD	"D" HEAD	"F" HEAD	"FJ" HEAD	"FP" HEAD	"T" HEAD	"RK" HEAD
ABU1-A	CA4D-D	ABU1-F	ABU1-FJ	AS29NN-FP	ABU22-T	CA4D-RK
ABU11-A	CA5D-D	ABU11-F	AGB5S-FJ	AS37HH-FP	AGB5S-T	CA5D-RK
ABU15-A	CA5S-D	ABU11S-F	AS29NN-FJ	CA4D-FP	CA4D-T	CA5PD-RK
CA13D-A	UN4D-D	AD31S-F	AS37HH-FJ	CA5D-FP	CA4S-T	CA5S-RK
CHV2-A	UN4S-D	ADG2S-F	BA1-FJ	CASPD-FP	CA5D-T	COR6D-RK
COR6D-A	UN5D-D	AGB5S-F	BB1-FJ	CAS5-FP	CAS5D-T	ISE5D-RK
CS10-A	UN5S-D	BA1-F	BK1-FJ	COR6D-FP	CAS5-T	OMC5PD-RK
CS30S-A	WK5D-D	BB1-F	CA4D-FJ	CS2-FP	CARL1-T	TESS-RK
EV10-A	YET15-D	BD9S-F	CA4S-FJ	ISE5D-FP	COR6D-T	UN4D-RK
EV11-A	YET16-D	BK1-F	CA5D-FJ	LIT4-FP	CR5PD-T	UN4S-RK
EV12-A		CA14S-F	CASPD-FJ	LIT4-FP	CS16-T	UNSD-RK
EV13-A		CA4D-F	CA5S-FJ	OMC5PD-FP	GG9-T	UNSPD-RK
EV14-A		CA4S-F	COR6D-FJ	UN4S-FP	ISE5D-T	UN5S-RK
EV15-A		CA5D-F	CASPD-F	UN4S-FP	OMC5PD-T	UN6D-RK
EV16-A		CAS5-F	CY2S-FJ	UN5D-FP	PR4SS-T	VR5D-RK
EV22S-A		CAS18-F	DO220-FJ	UNSPD-FP	PR5SS-T	VR5PD-RK
EV5-A		COR6D-F	FB1-100X-FJ	UN5PS-FP	UN4D-T	YE6D-RK
EV69-A		CS2-F	FB1-110X-FJ	UN5S-FP	UN4S-T	
FB35S-A		CS41-F	FB1-120X-FJ	UN6D-FP	UN5D-T	
GG10-A		CS42-F	FB2-320-FJ	VR5D-FP	UN5PS-T	
GG11-A		GG10-F	GG10-FJ	YE5D-FP	UN5S-T	
GG2-A		DO220-F	ISE5D-FJ	YE6D-FP	UN6D-T	
GG7S-A		DO5-F	L121-FJ		UN6S-T	
JOW12-A		EUS1-F	ME5D-FJ		VR4D-T	
KMT1-A		EV10-F	OMC5PD-FJ		VR4PD-T	
SAT1-A		EV5-F	PR4SM-FJ		VR5D-T	
ST1S-A		EV69-F	PR4SS-FJ		VR5PD-T	
TK1-A		GG2-F	PR5SS-FJ		WK4D-T	
TK10S-A		ISE5D-F	R13-FJ		WK4S-T	
TOP1S-A		K1-F	TESS-FJ		WK5D-T	
UN5D-A		KV1-F	TK1-FJ		WK5S-T	
UN5S-A		LE1-F	UN4D-FJ		WR2-T	
W61S-A		L121-F	UN4S-FJ		WY4S-T	
W159S-A		L12-F	UN5D-FJ		WY5D-T	
Z110-A		L14-F	UN5PD-FJ		WY5S-T	
Z110S-A		L16S-F	UN5PS-FJ		Y1-T	
Z111-A		LIT1S-F	UN5S-FJ		YE3-T	
Z114-A		LIT4-F	UN6D-FJ		YE3S-T	
Z12-A		LKW5-F	VC2-FJ		YE5D-T	
Z12S-A		LKW9-F	VR4D-FJ		YE6D-T	
Z12S-A		ME5D-F	VR5D-FJ			
Z16S-A		OMC5PD-F	VR5PD-FJ			
		PR4SS-F	WY4S-FJ			
		PR5SS-F	WY5S-FJ			
		R13-F	Y1-FJ			
		R118-F	YE4D-FJ			
		SC40-F	YE51-FJ			
		TESS-F	YE6D-FJ			
		TIN2-F	Z12-FJ			
		TIN6B-F	Z12S-FJ			
		TK10S-F	ZN3-FJ			
		TK1-F	ZN4-F			
		TOP1S-F				
		UN4D-F				
		UN4S-F				
		UN5D-F				
		UNSPD-F				
		UN5PS-F				
		UN6S-F				
		UN6D-F				
		UN6S-F				
		UN60D-F				
		UN60D-F				
		UNKB2-F				
		VC2-F				
		VC8-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.

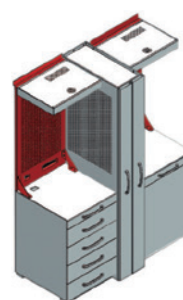
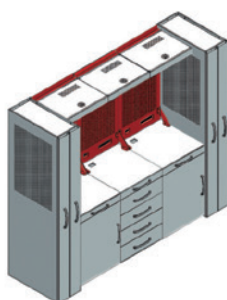
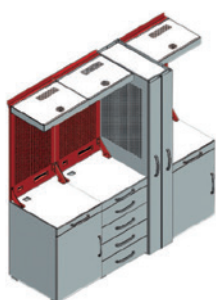
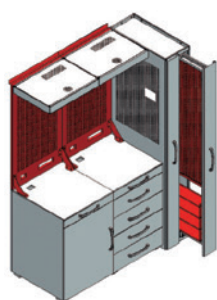
Potete scegliere tra kit preassemblati o singoli moduli: piani d'appoggio per le vostre duplicatrici, faretto alogeni per illuminare la zona di lavoro, pannelli con ganci e mobili ad ante e con cassetti per ordinare le vostre chiavi e i vostri strumenti di lavoro.



SINGLE PIECES

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

Examples of modularity.



PEZZI SINGOLI

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

Esempi di composizione.

MODULAR KITS

KC100	KEYCENTER 1 - Stock piece of furniture with 4 shelves in the lower part and drilled walls
KC200-EU	KEYCENTER 2 - 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	KEYCENTER 2 - 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	KEYCENTER 2 - 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	KEYCENTER 2 - 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	KEYCENTER 3 - 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	KEYCENTER 3 - 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	KEYCENTER 3 - 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	KEYCENTER 3 - 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	KEYCENTER 1 - Modulo di stoccaggio con 4 mensole nella parte inferiore e pareti esterne forate
KC200-EU	KEYCENTER 2 Kit preassemblato in metallo verniciato composto da modulo con 5 cassette, pannello ganci con luci a LED e presa EU (KC101-EU + KC 201)
KC200-USA-JAP	KEYCENTER 2 Kit preassemblato in metallo verniciato composto da modulo con 5 cassette, pannello ganci con luci a LED e presa USA-JAP (KC101-USA-JAP + KC 201)
KC200-AUS	KEYCENTER 2 Kit preassemblato in metallo verniciato composto da modulo con 5 cassette, pannello ganci con luci a LED e presa AUS (KC101-AUS + KC 201)
KC200-UK	KEYCENTER 2 Kit preassemblato in metallo verniciato composto da modulo con 5 cassette, pannello ganci con luci a LED e presa UK (KC101-UK + KC 201)
KC300-EU	KEYCENTER 3 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	KEYCENTER 3 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	KEYCENTER 3 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	KEYCENTER 3 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 cassette e vetrina superiore (KC102 + KC201)
KC310	Kit preassemblato composto da modulo con anta e cassetto e vetrina superiore (KC102 + KC301)

SYMBOLS

Simbologie



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

ACC	
OTT	
ALP	
ZAM	
FE	



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.

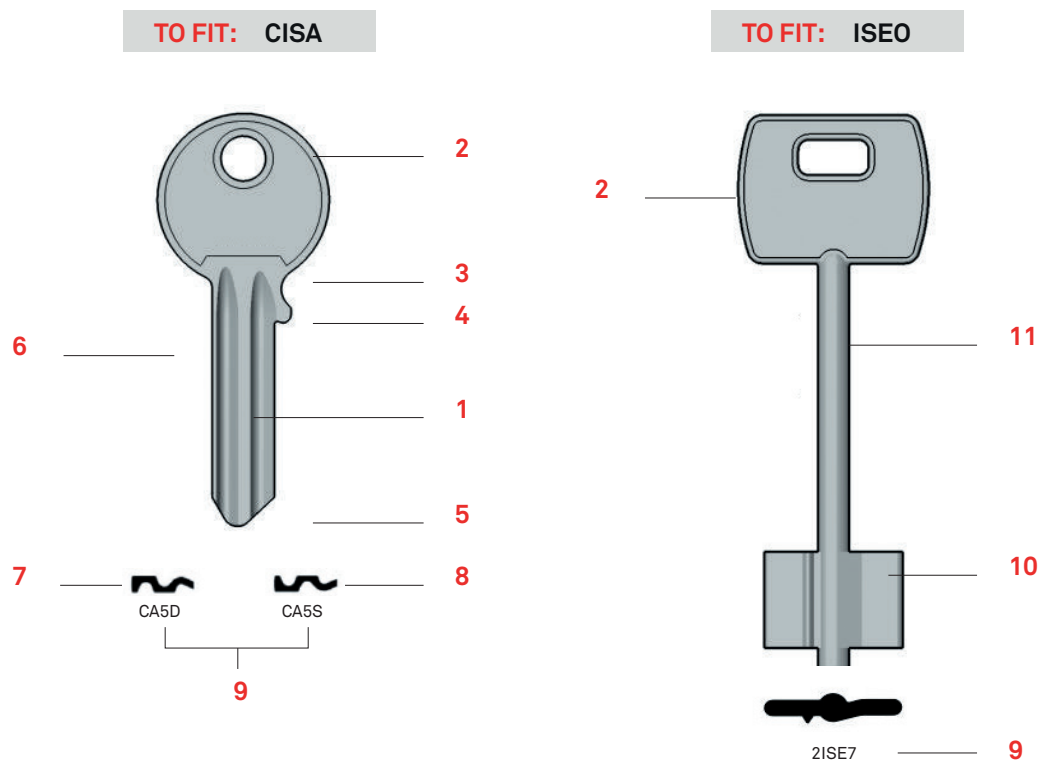
Bei allen im Katalog aufgeführten Zeichnungen und technischen Daten handelt es sich nur um richtungsweisende Angaben. Keyline behält sich das Recht vor, ohne Voranmeldung alle für die Verbesserung der Produktqualität als angemessen erachteten Änderungen vorzunehmen.

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



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

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 Schlüssel.

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

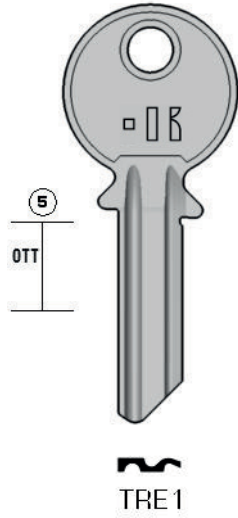
CROSS REFERENCE :

AAA1	-
AAA1	-
AB1	-
AY1	ABL-1
AB1P	-
AY1P	ABL-1P
AB3	-
AY30	-
ABS3	-
KEY1	AB-8I
ABS3S	-
KEY1R	AB-8D
ABU20	-
AB50	ABU-23D
ABU21	-
-	-
ABU52	-
AB15	ABU-27
ABU53	-
AB53	ABU-21
SEI5	-
-	606-5D
TRE1	-
TRE1	333-1D

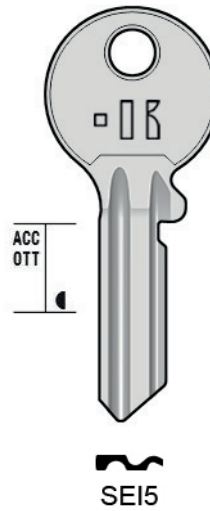
TO FIT :

- 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)

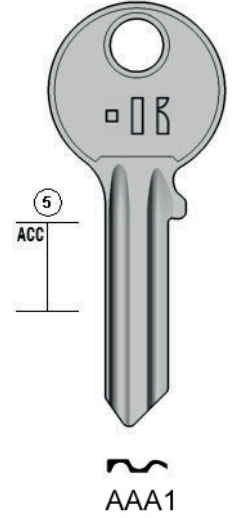
333 (IL)



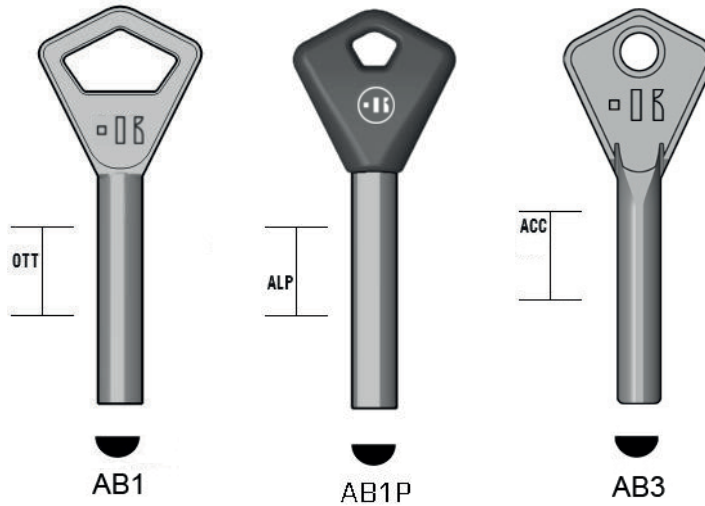
606 (AR)



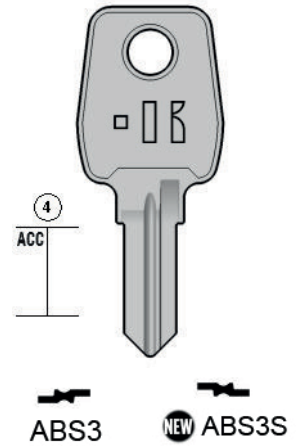
AAA (IL)



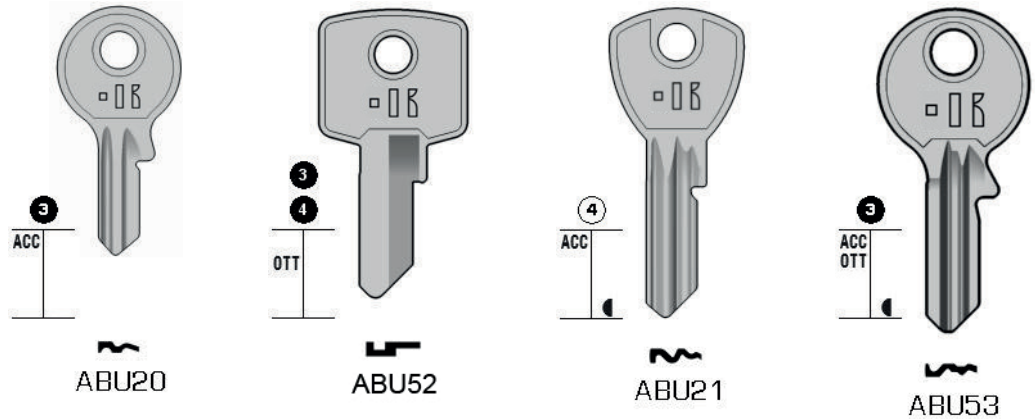
ABLOY (FIN)



ABSA (E)



ABUS (D)



Copyright by



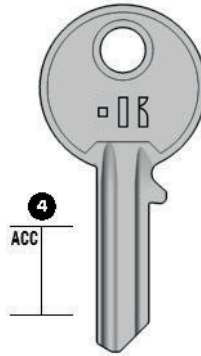
ABUS (D)



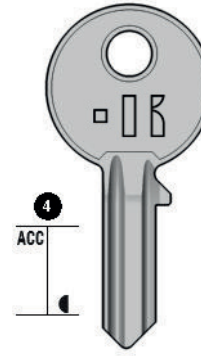
ABU2



ABU17



ABU6



ABU18

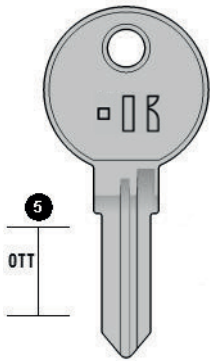


3

CROSS REFERENCE :

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

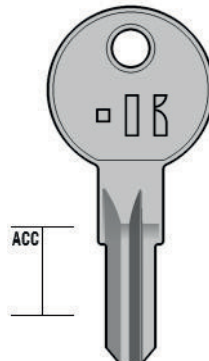
ABUS (D)



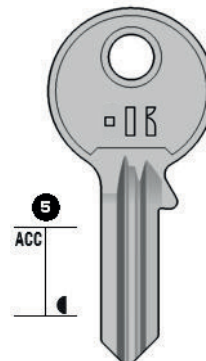
ABU43



ABU13



ABU41S

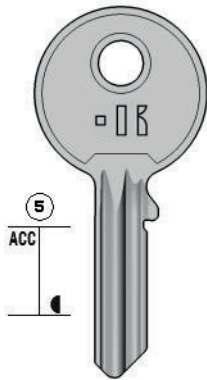


ABU32

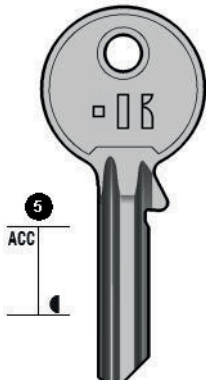
TO FIT :

- 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)

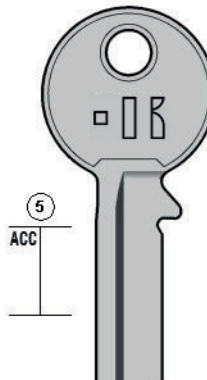
ABUS (D)



ABU22-T



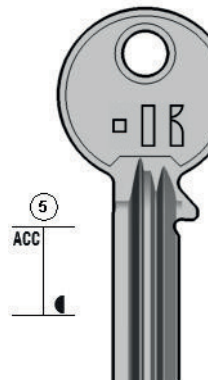
ABU8



ABU3



ABU3S



ABU34



Copyright by





4

CROSS REFERENCE :

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

TO FIT :

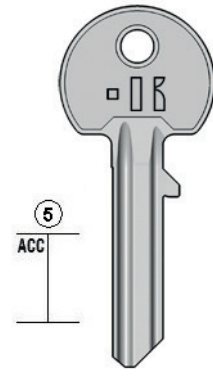
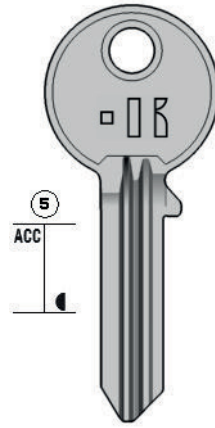
- ▶ ABUS (D)
- ▶ ARMSTRONG (CS)
- ▶ BASI (D)
- ▶ BRICARD (F)
- ▶ BURG (D)
- ▶ CISA (I)
- ▶ FTH (F)
- ▶ GUARD (CZ)
- ▶ GUERVILLE (F)
- ▶ JPM (F)
- ▶ KALE (TR)
- ▶ MASTER (USA)
- ▶ RIQUIER (GR)
- ▶ TOP (D)
- ▶ TRI CIRCLE (RC)
- ▶ VIRO (I)
- ▶ YALE (GB)



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ABUS (D)

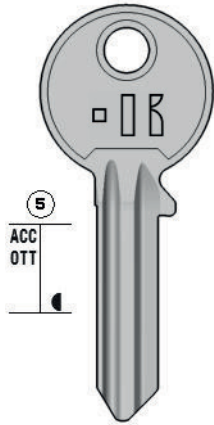


ABU14S ABU163 ABU19

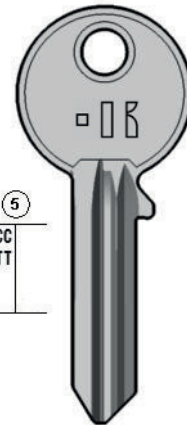
ABU19S

ABU39

ABUS (D)



ABU10



JM1

JM1S

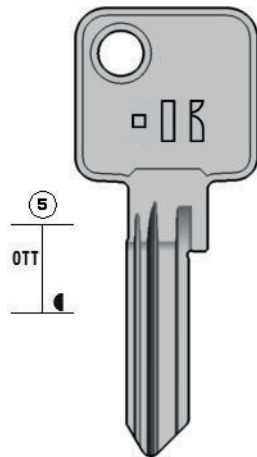
JM2S

ABU11

TOP1S

ABU1-FJ

ABUS (D)



ABU70S

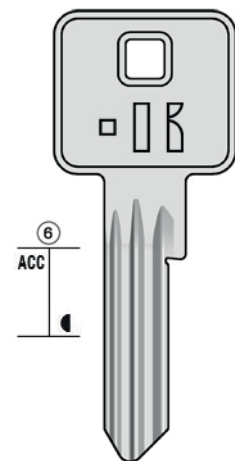
ABU70D

ABU63S

ABU59S

ABU60S

ABU61S

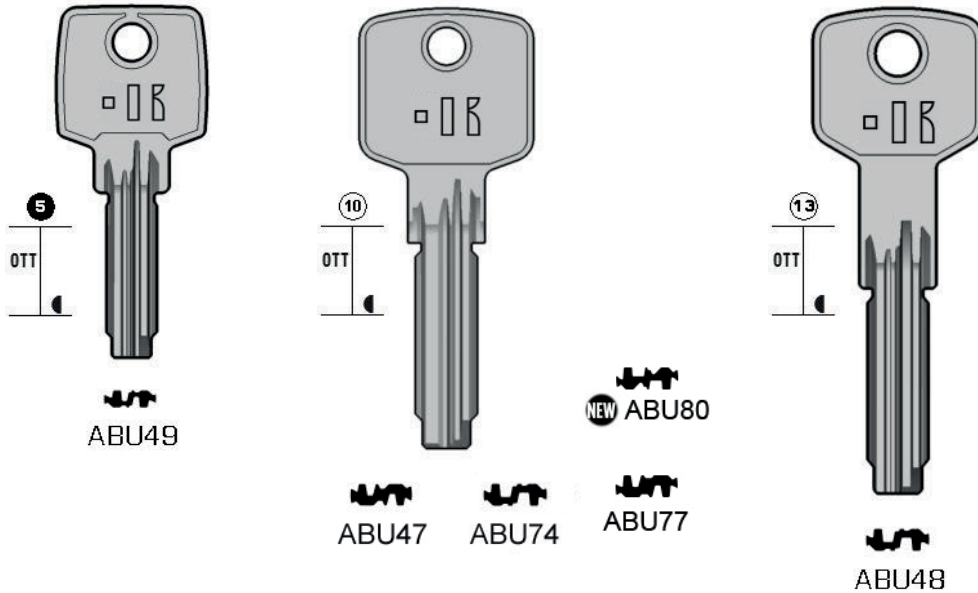


ABU89

ABU95

ABU96

ABUS (D)

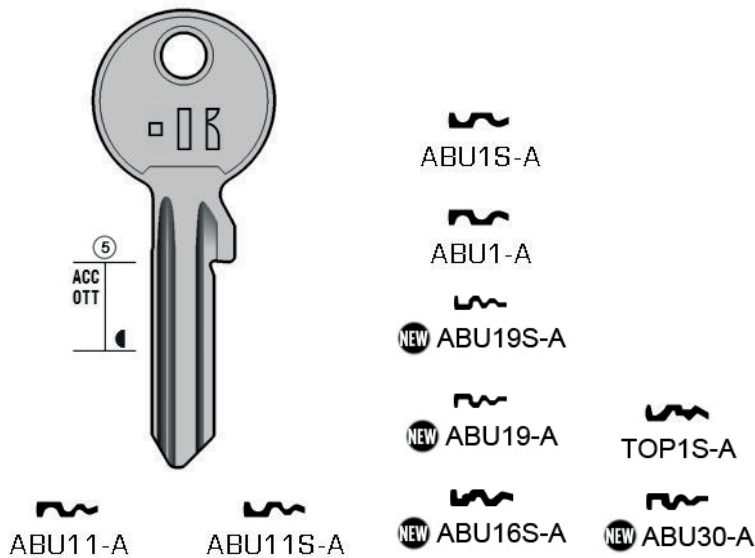


5

CROSS REFERENCE :

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

ABUS (D)

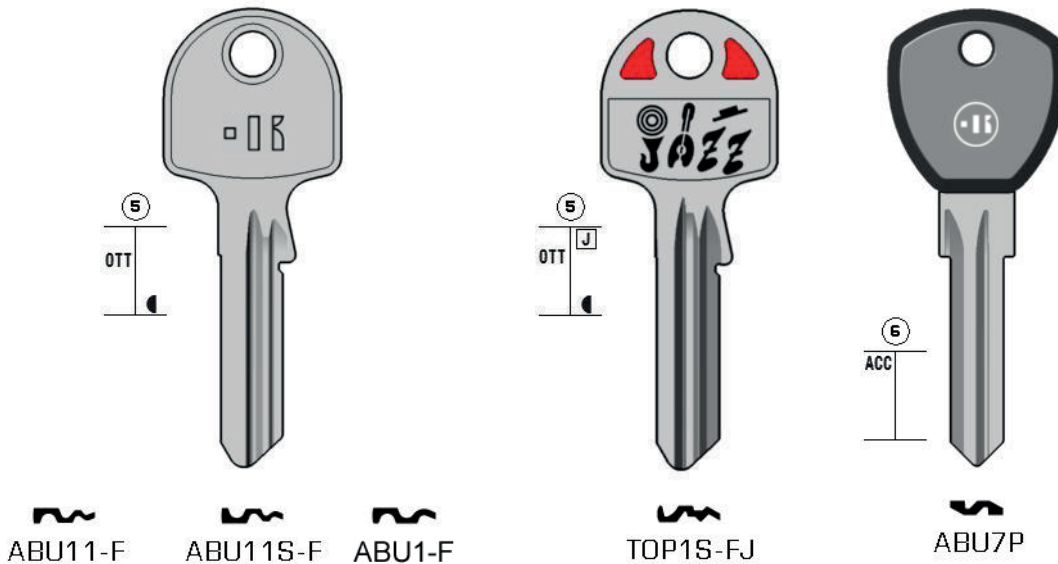


ABU47	
AB84	ABU-81
ABU48	
AB48	CI-26
ABU49	
AB62	ABU-34
ABU74	
AB74	-
ABU77	
AB77	-
ABU7P	
AB82RAP	ABU-72.P
ABU80	
-	ABU-61
TOP1S-A	
TOP1RX	TOP-1
TOP1S-FJ	
TOP1RX	TOP-1

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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6

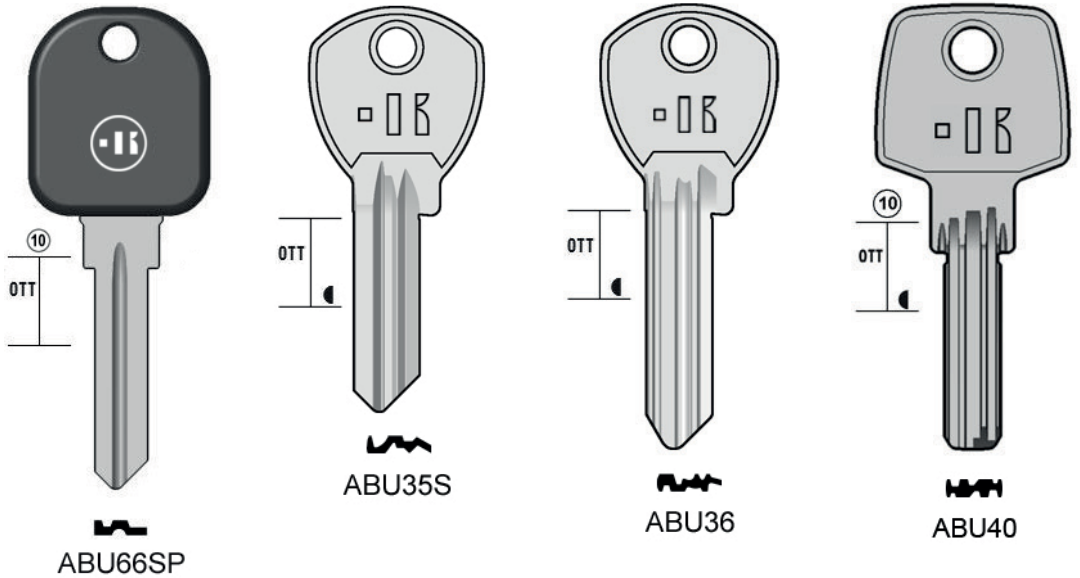
CROSS REFERENCE :

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ABU12P	-
AB38P	ABU-29P
ABU35S	-
ABU36	-
AB91	-
ABU40	-
AB40	ABU-16
ABU57P	-
AB57AP	ABU-18DP
ABU57SP	-
AB57RAP	ABU-18P
ABU65SP	-
AB65RAP	ABU-65P
ABU66SP	-
ABU67SP	-
AB58RAP	ABU-35P
ABU68SP	-
AB59RAP	ABU-28
ABU82P	-
AGA6	-
AGA6	AGA-10

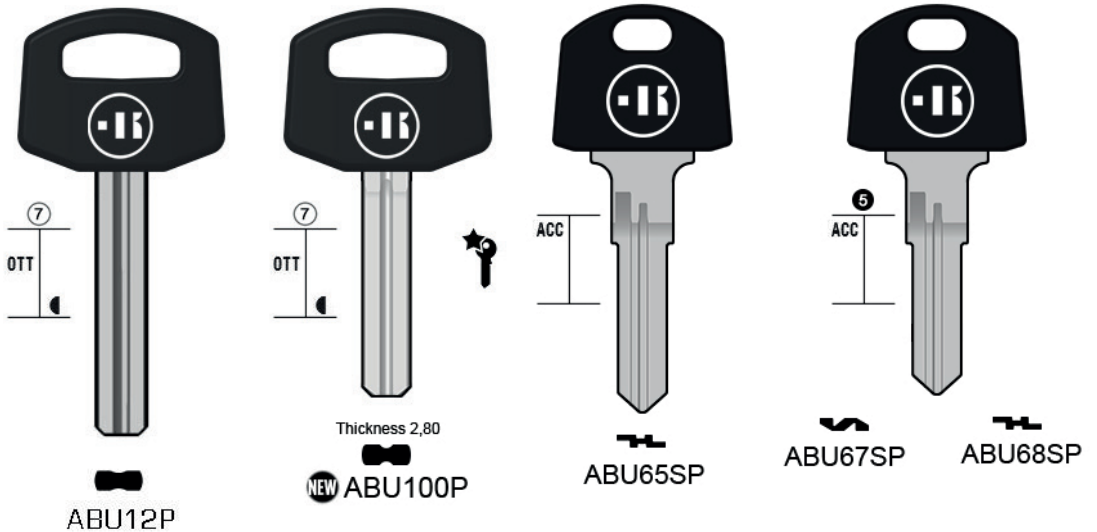
TO FIT :

- ▶ **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)**

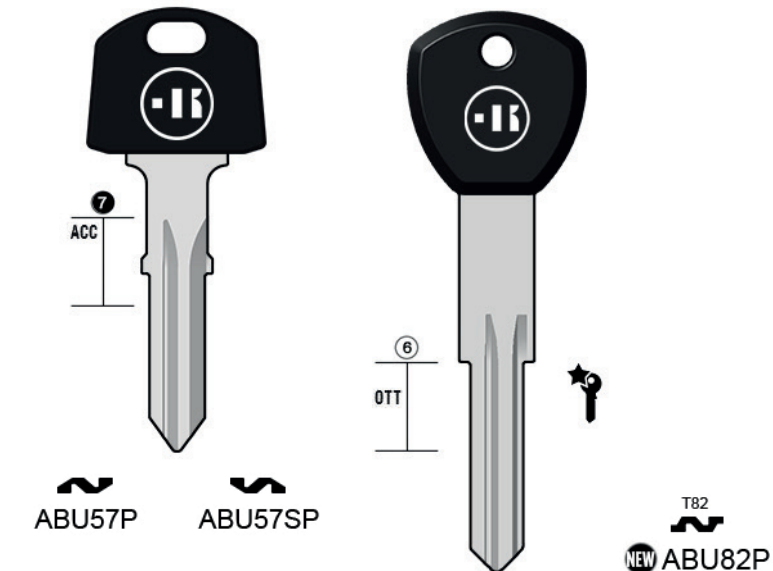
ABUS (D)



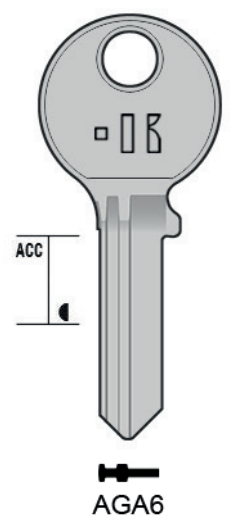
ABUS (D)



ABUS (D)



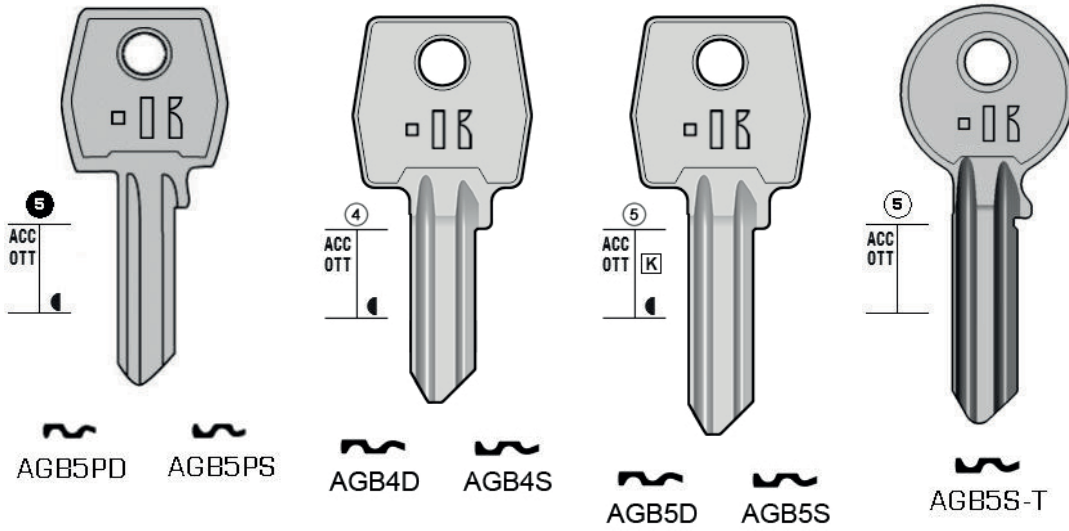
AGA (E)



Copyright by



AGB (I)



7

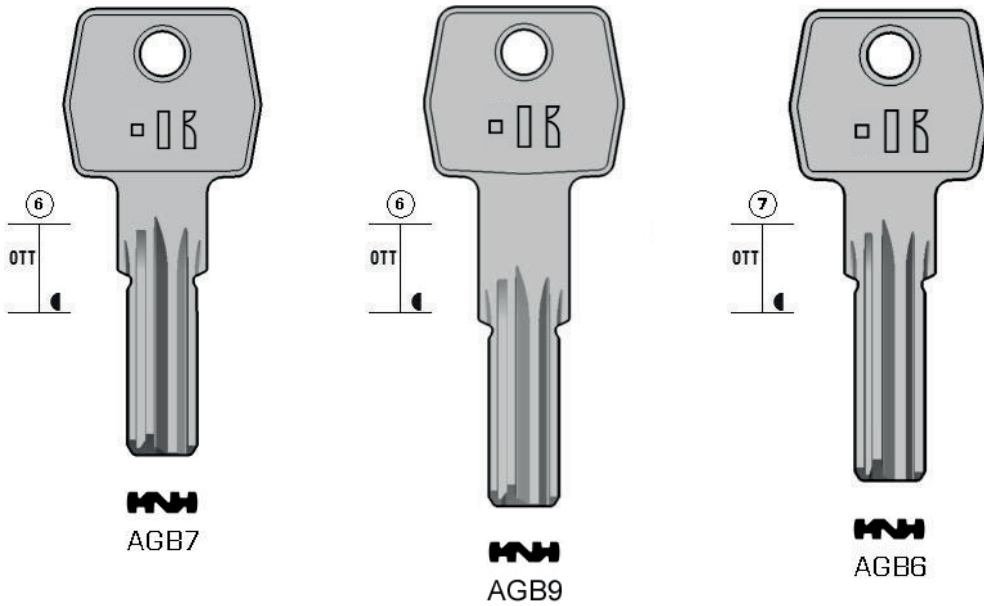
CROSS REFERENCE :

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

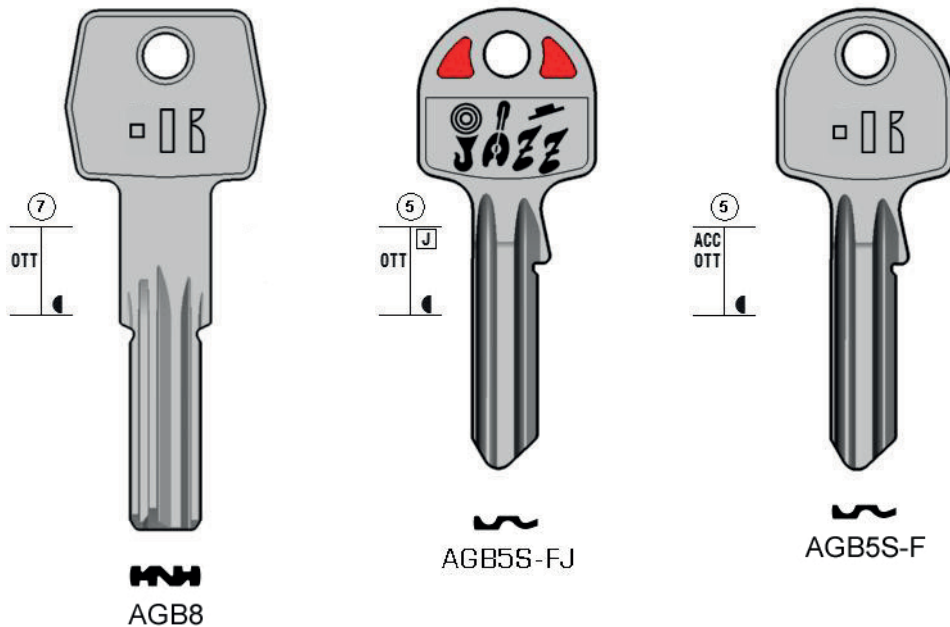
TO FIT :

AGB (I)

AGB (I)



AGB (I)



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8

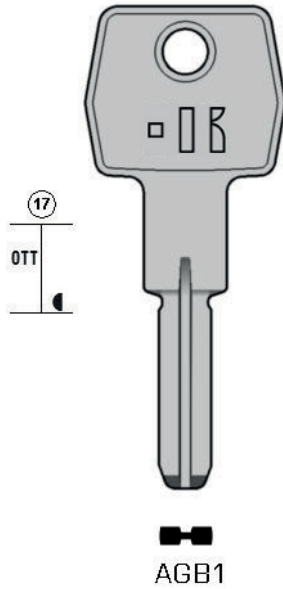
CROSS REFERENCE :

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

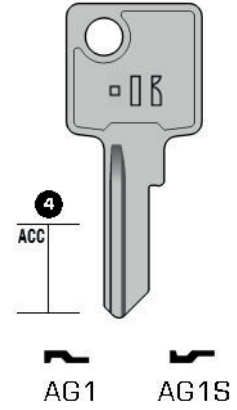
TO FIT :

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

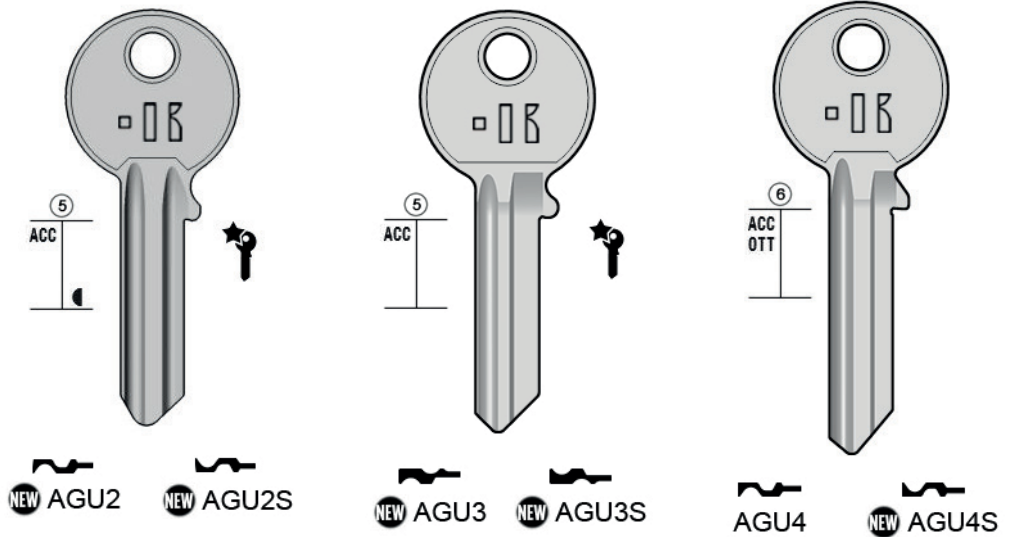
AGB (I)



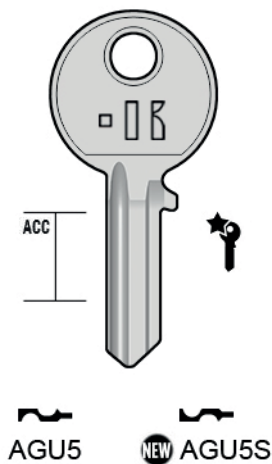
AGUEDA (P)



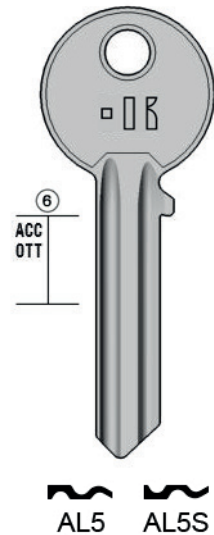
AGUIA (PT)



AGUIA (PT)



ALA (I)



Copyright by



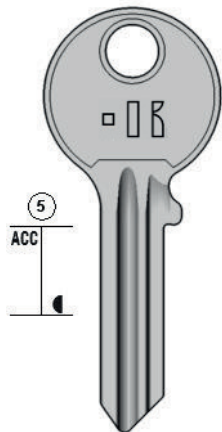
ALDRIDGE (GB)



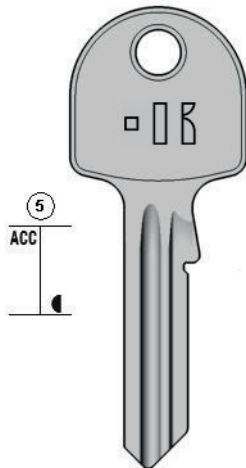
9

CROSS REFERENCE :

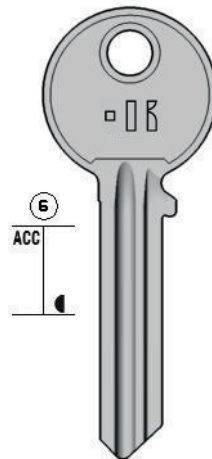
ADG1S	
ASEC2	AL-3
ADG1S-F	
-	-
ADG2S	
ASEC1	AL-2
ADG2S-F	
-	-
ALP2	
ALP2	ALP-5D
ALP4	
ALP4	ALP-11
ALP4S	
ALP4R	ALP-1D
ALP9	
ALP9	ALP-2
ALP9S	
ALP9R	ALP-2D
AMC5S	
-	-
AMG1	
-	AMG-8D
AMG3	
-	AMG-10D



ADG2S



ADG2S-F



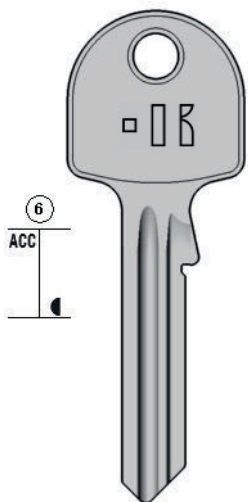
ADG1S

ALDRIDGE (GB)

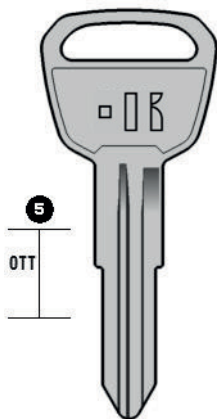
ALPHA (I)

TO FIT :

- ALDRIDGE (GB)
- ALPHA (I)
- ▶FEB (I)
- ▶LINCE (E)
- AMCI
- AMIG (E)

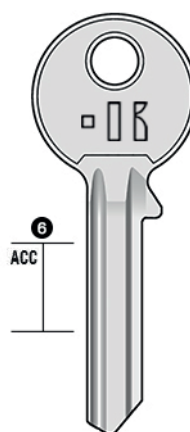


ADG1S-F



ALP4 ALP4S ALP9

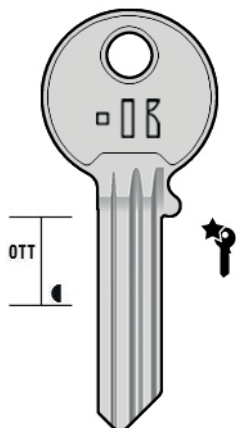
ALP9S



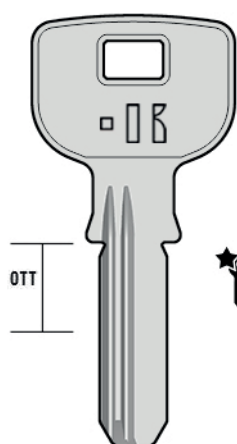
ALP2

AMCI

AMIG (E)

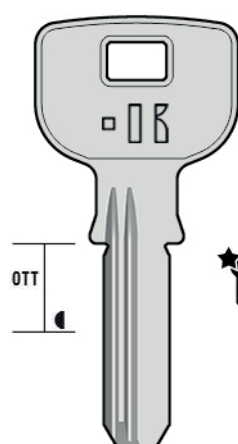


NEW AMC5S



8,90 mm

NEW AMG1



8,65 mm

NEW AMG3



Copyright by





10

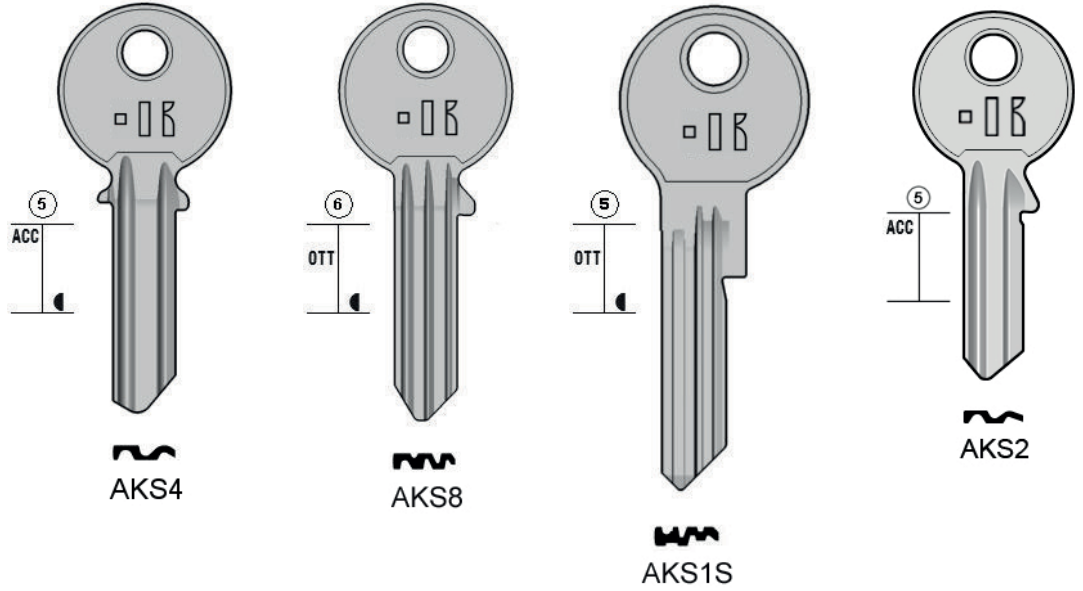
CROSS REFERENCE :

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

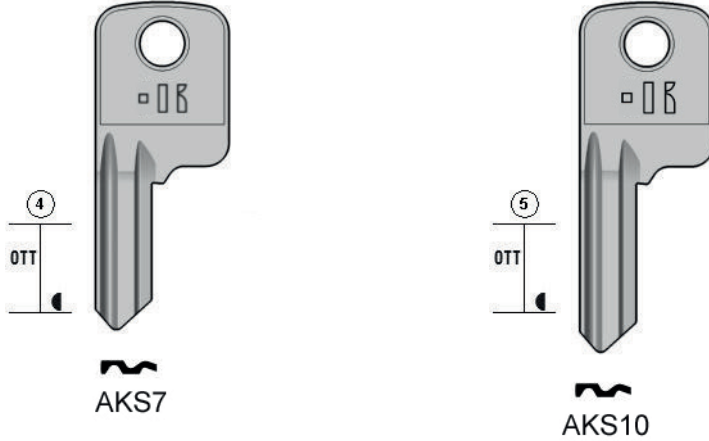
TO FIT :

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

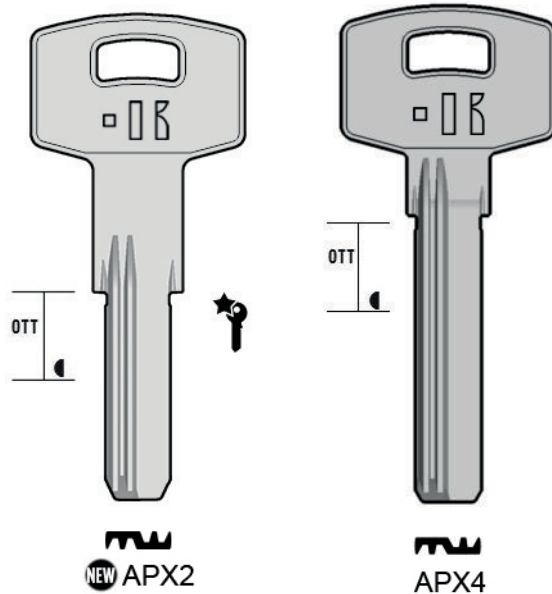
ANKERSLOT (NL)



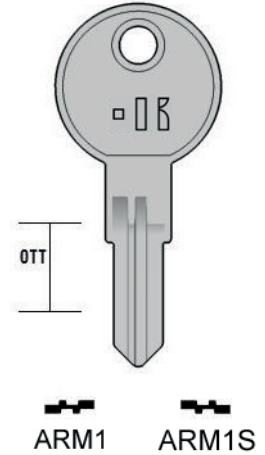
ANKERSLOT (NL)



APEX (RUS)



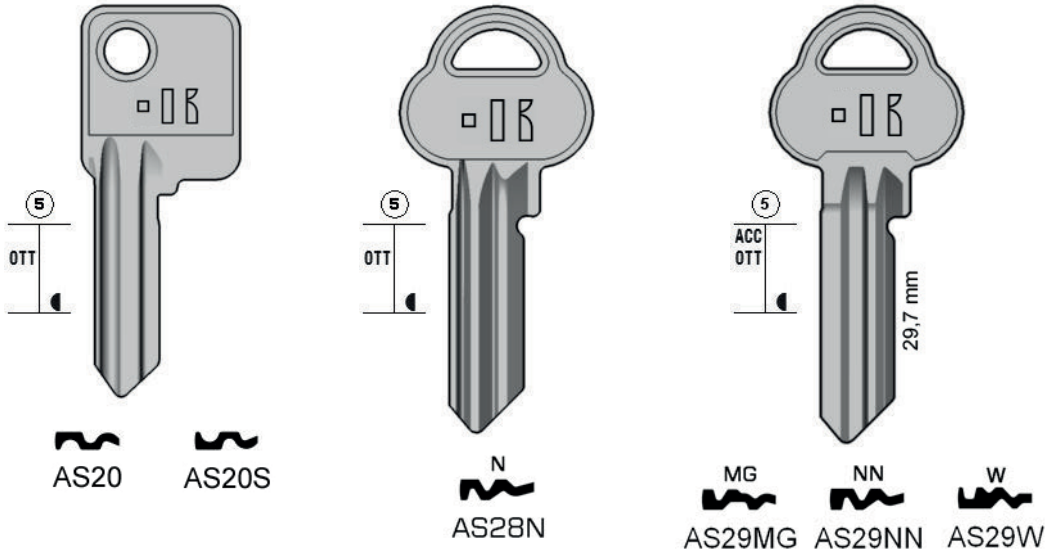
ARMSTRONG (CS)



Copyright by



ASSA (S)

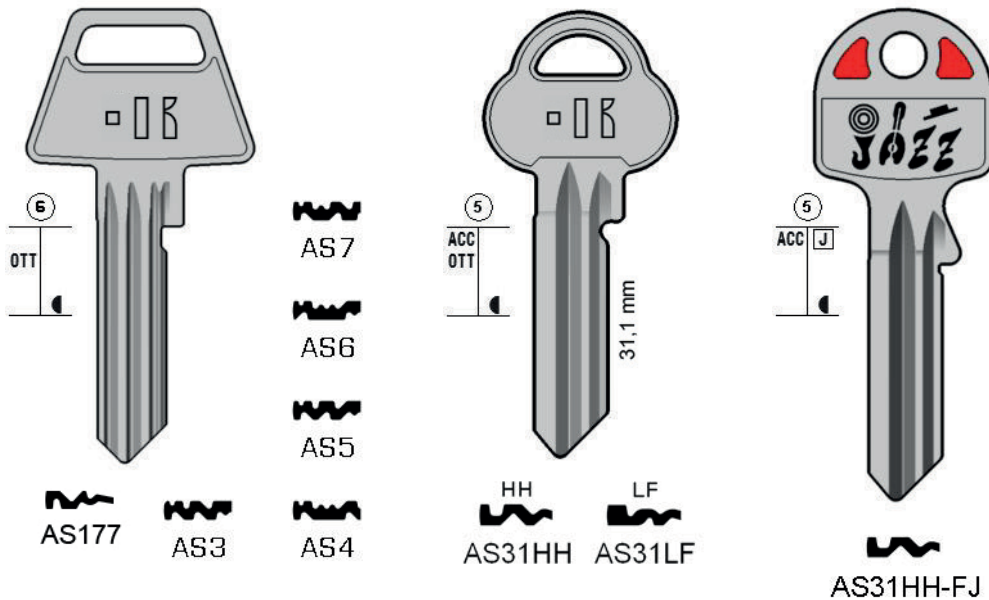


11

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
AS29NN-FP	AS-NN5
ASS44	AS-NN5
AS29W	AS-W5
ASS7R	AS-W5
AS3	AS-5D
ASS142	AS-5D
AS31HH	-
ASS73R	-
AS31HH-FJ	AS-14D
ASS73R	-
AS31LF	-
ASS116R	-
AS4	AS-6D
ASS145	AS-6D
AS5	AS-7D
ASS144	AS-7D
AS6	-
ASS174	-
AS7	AS-14D
ASS154	AS-14D

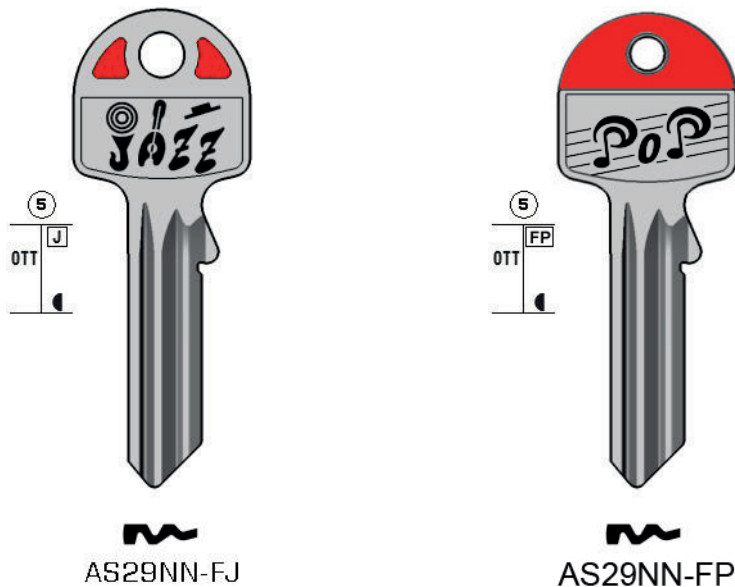
ASSA (S)



TO FIT :

ASSA (S)

ASSA (S)



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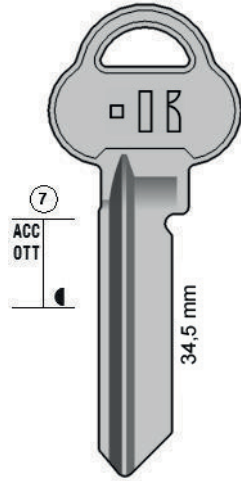
12

CROSS REFERENCE :

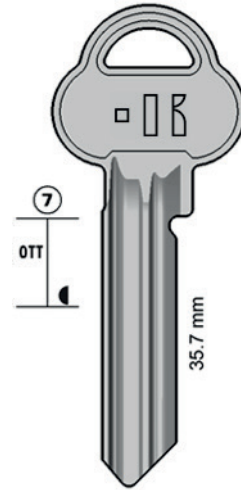
AS200S	-
AS34A	AS-A7
AS34E	AS-E7
AS34M	AS-M7
AS34N	AS-N7
AS34RA	AS-RA7
AS34RB	AS-RB7
AS34RC	AS-RC7
AS34S	AS-S7
AS35DK	AS-DK7
AS35GM	AS-GM7
AS35NN	AS-PP7
AS35W	AS-W7
AS37HH	AS-HH7
AS37HH-FJ	AS-HH7
AS37HH-FP	AS-HH7
AS37KF	AS-KF7
AS37LF	AS-LF7
AS37MG	AS-MG7
AS37PG	AS-PG7
AS37PH	AS-PH7
AS37PT	AS-PT7
AST1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

TO FIT :
 ASSA (S)
 ASTRA (AUS)
 AUSTRAL LOCK (AUS)

ASSA (S)

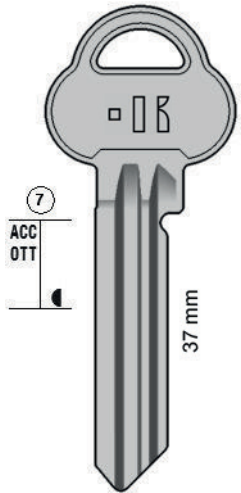


- A
AS34A
- E
AS34E
- M
AS34M
- S
AS34S
- RC
AS34RC
- RB
AS34RB
- RA
AS34RA
- N
AS34N

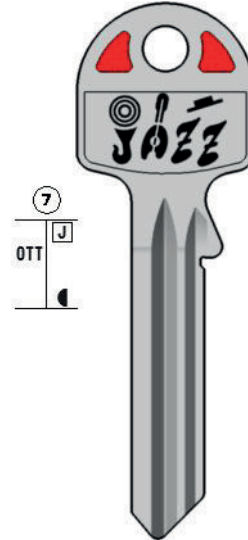


- DK
AS35DK
- GM
AS35GM
- NN
AS35NN
- W
AS35W

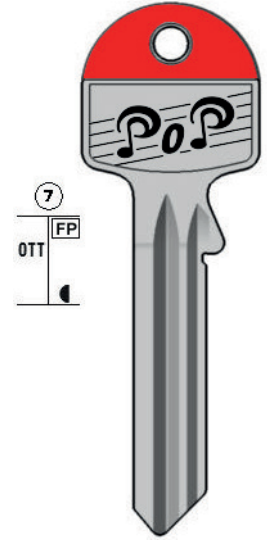
ASSA (S)



- HH
AS37HH
- KF
AS37KF
- LF
AS37LF
- PT
AS37PT
- PH
AS37PH
- PG
AS37PG
- MG
AS37MG

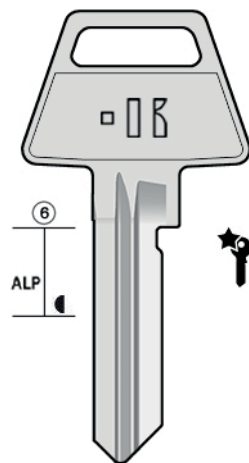


AS37HH-FJ



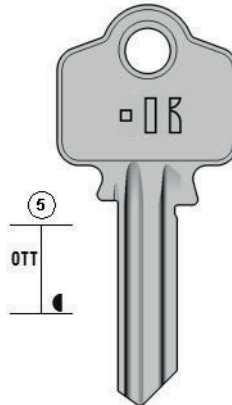
AS37HH-FP

ASSA (S)



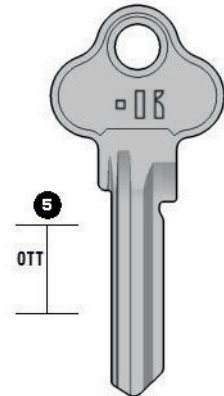
NEW AS200S

ASTRA (AUS)



AST1

AUSTRAL LOCK (AUS)



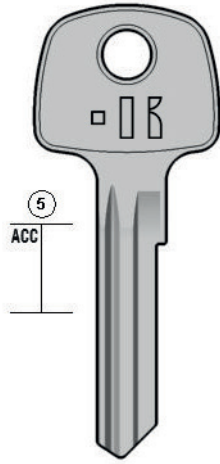
LKW5PD



Copyright by

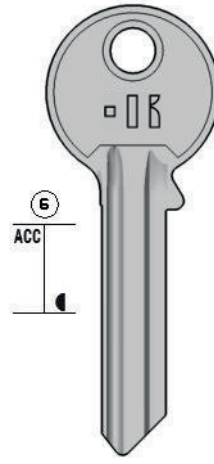


AVANGARD (RUS)



AV1 AV1S

AVOCET (GB)



AVO1

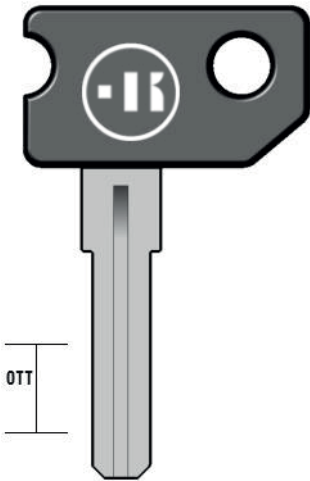


13

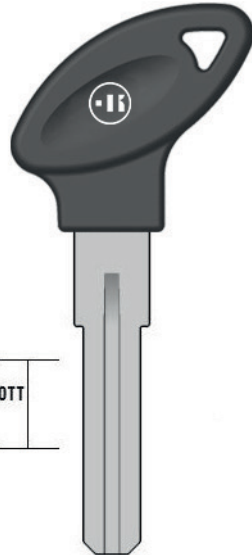
CROSS REFERENCE :

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	-

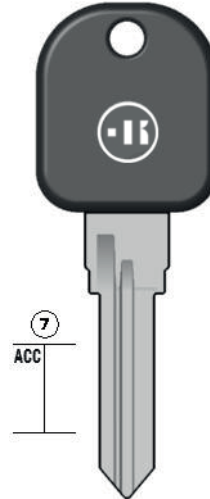
AXA (NL)



AXA1P



AXA6P
AXA1BP

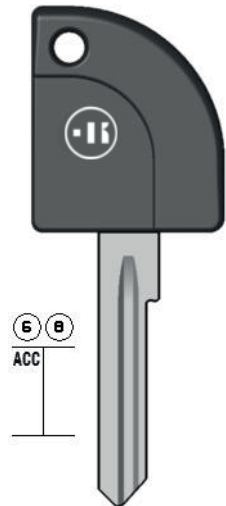


AXA2P

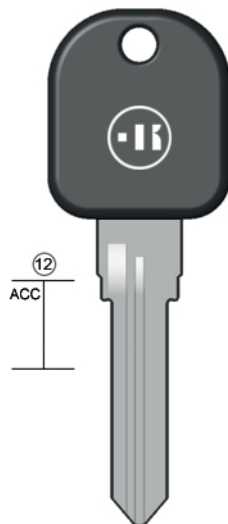
TO FIT :

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

AXA (NL)



AXA4P AXA4SP



AXA3SBP AXA5SP



AXA3SP
AXA3P



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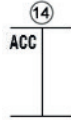
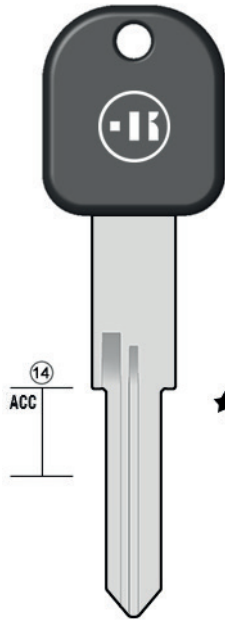
CROSS REFERENCE :

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

TO FIT :

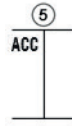
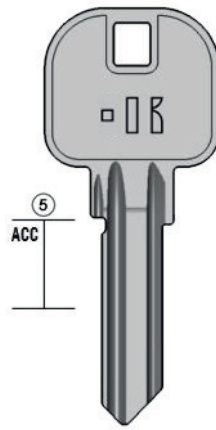
- AXA (NL)
- AZBE (E)
- BAB (D)
- CORONA (D)
- ZEISS-IKON (D)

AXA (NL)

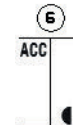
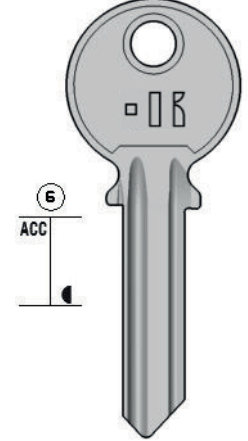


NEW AXA3SBLP

AZBE (E)



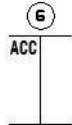
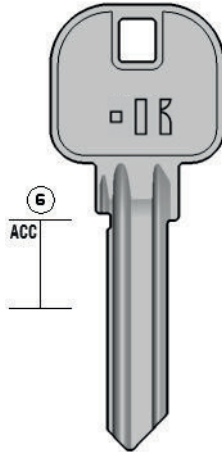
AZ10



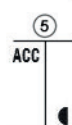
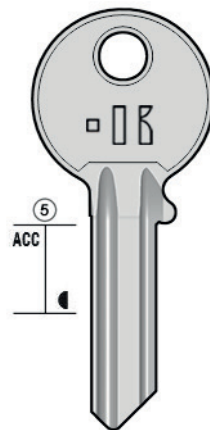
AZ10S

AZ3

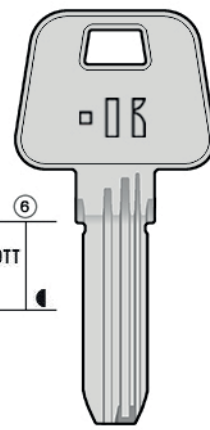
AZBE (E)



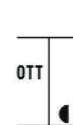
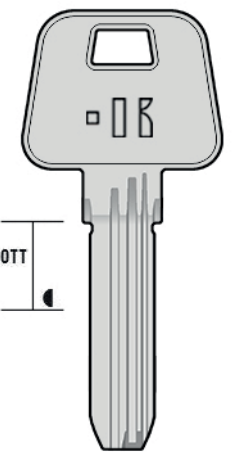
AZ9



NEW AZ11S AZ2

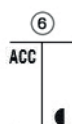
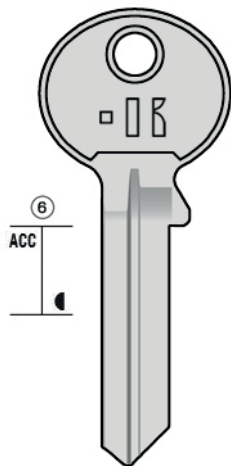


HS7 AZ6

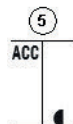
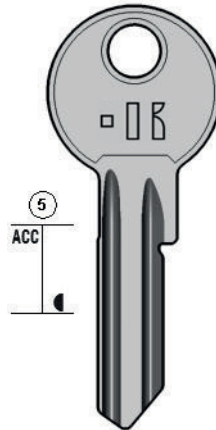


HS6 AZ7

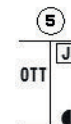
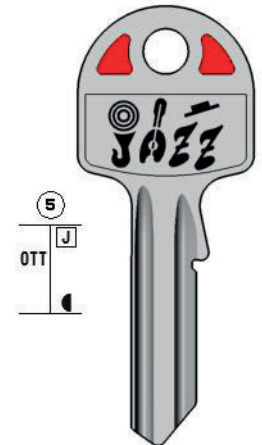
BAB (D)



BB6S



BB1 BB1S BB4S



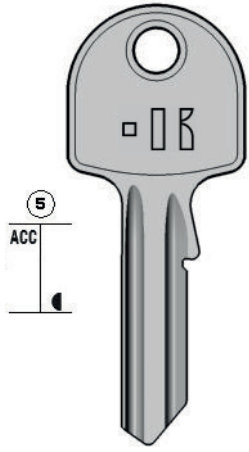
BB1-FJ



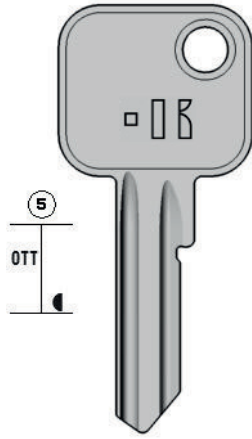
Copyright by



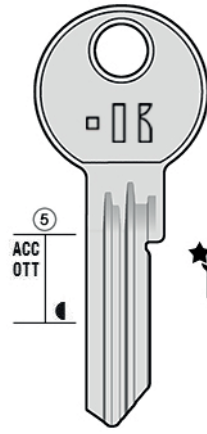
BAB (D)



BB1-F



BB10 BB10S



NEW BB20S BB26S-18



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CROSS REFERENCE :

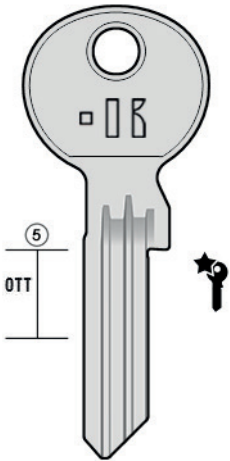
BA1	BAI-1D
BA11	BAI-1D
BA1-F	BAI-1D
BA11	BAI-1D
BA1-FJ	BAI-1D
BA11	BAI-1D
BA5S	BAI-7
BA15R	BAI-7
BA6-A	-
-	-
BA7	-
-	-
BB10	BAI-14D
BB25	BAI-14D
BB10S	BAI-3
BA13R	BAI-3
BB1-F	BAI-3D
BA13	BAI-3D
BB20S	-
-	-
BB25S	-
-	-
BB26S-18	-
BA26R-18	-

TO FIT :

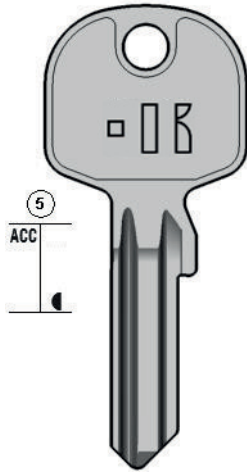
- BA1 (D)
- ▶CORONA (D)
- ▶ZEISS-IKON (D)
- BA1 (D)

BAB (D)

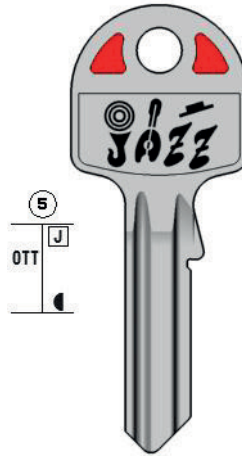
BASI (D)



NEW BB25S

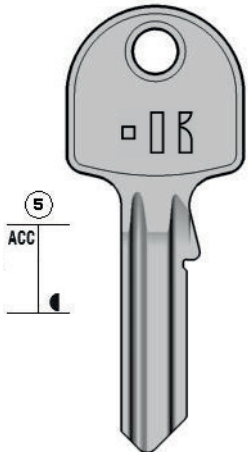


BA1

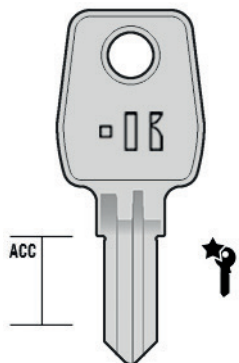


BA1-FJ

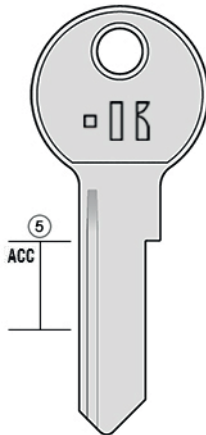
BASI (D)



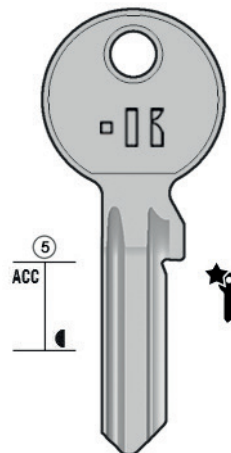
BA1-F



NEW BA7



BA5S



NEW BA6-A



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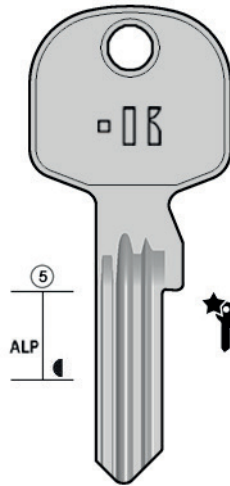
CROSS REFERENCE :

- BA10 -
- BA11 -
- BA8S -
- BAS3 -
- BSI1 -
- BAS3SM -
- BAS4 -
- BSI2 -
- BAS4SM -
- FM2 -
- BAS5 -
- TP1 -
- BET1 -
- FM5 -
- BST12 -
- BES12 - BES-15D
- MRI2 -

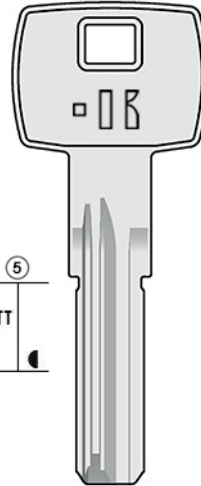
TO FIT :

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

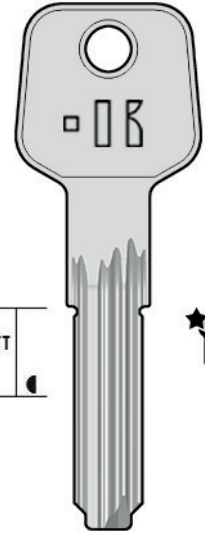
BASI (D)



NEW BAS8S

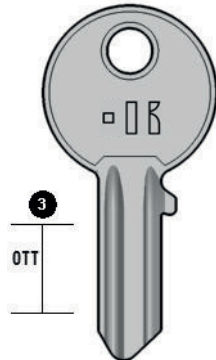


BA10

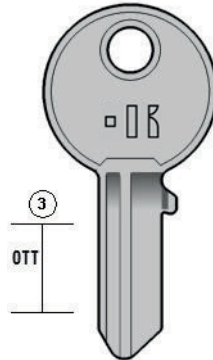


NEW BA11

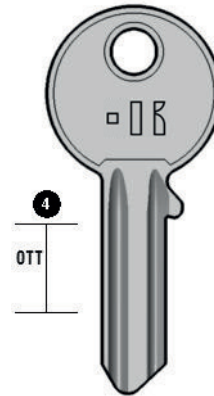
BASSI (I)



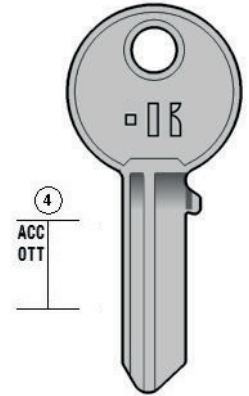
BAS3



BAS3SM

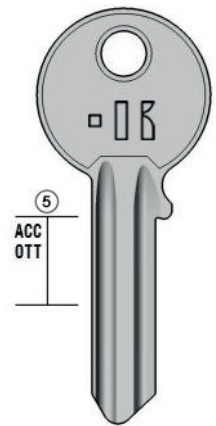


BAS4

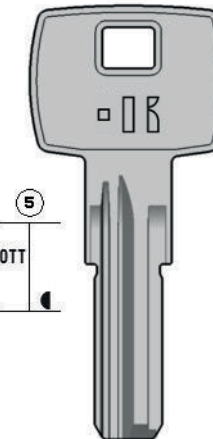


BAS4SM

BASSI (I)

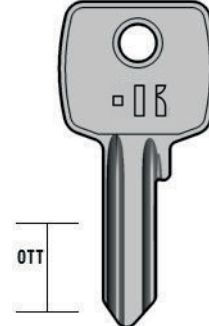


BAS5



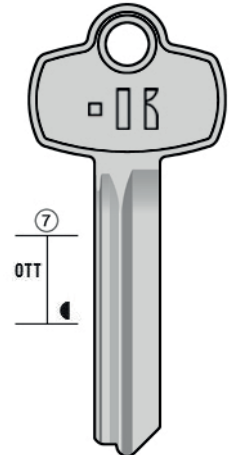
MRI2

BERETTA (I)



BET1

BEST (USA)



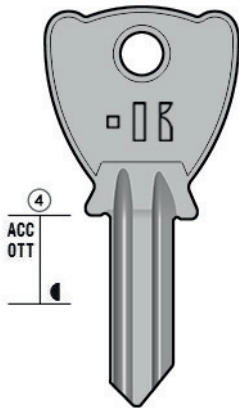
BST12



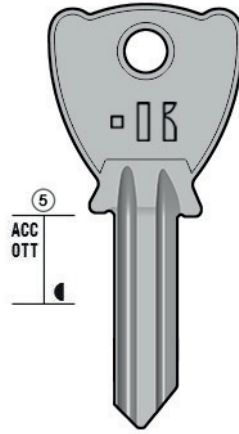
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BETA (I)



BE4D BE4S



BE5D BE5S BE5SM

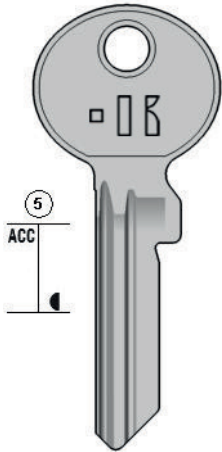


17

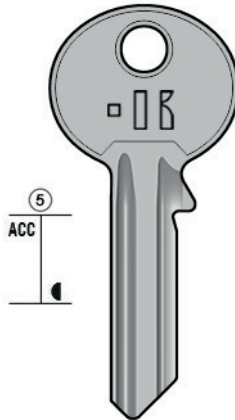
CROSS REFERENCE :

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

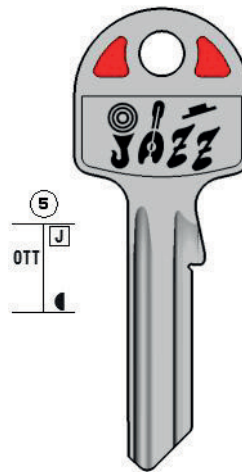
BKS (D)



BK13 BK1A BK1SA



BK1 BK1S

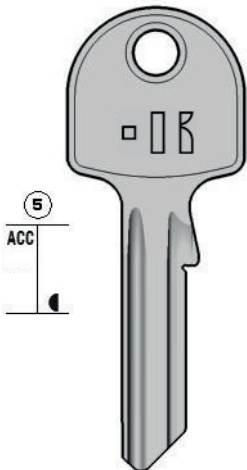


BK1-FJ

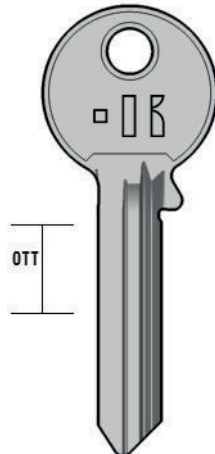
TO FIT :

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

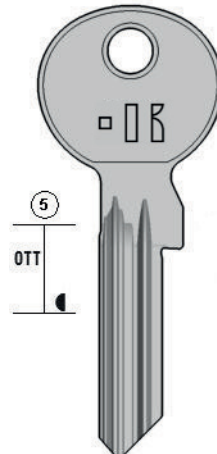
BKS (D)



BK1-F



BK2S



BK10-01 BK10-05 BK48S

BK49S



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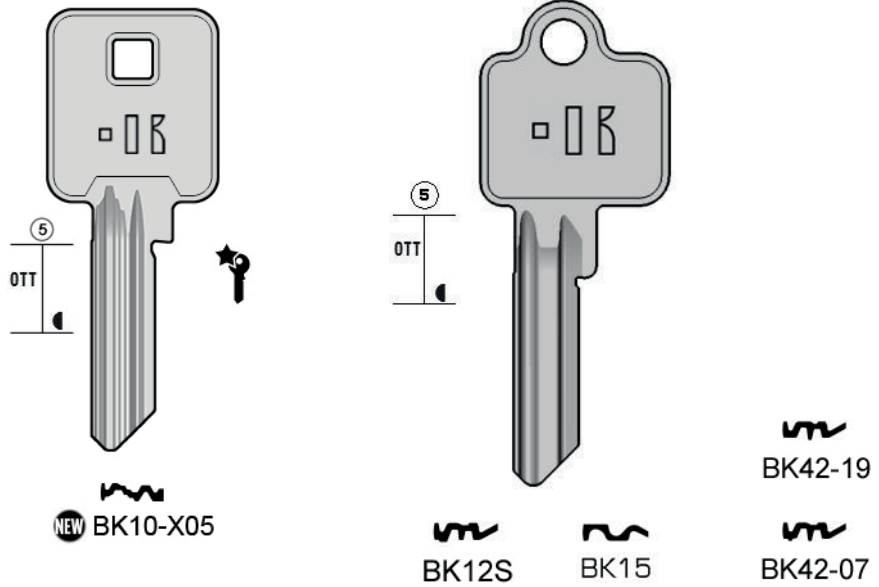
CROSS REFERENCE :

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

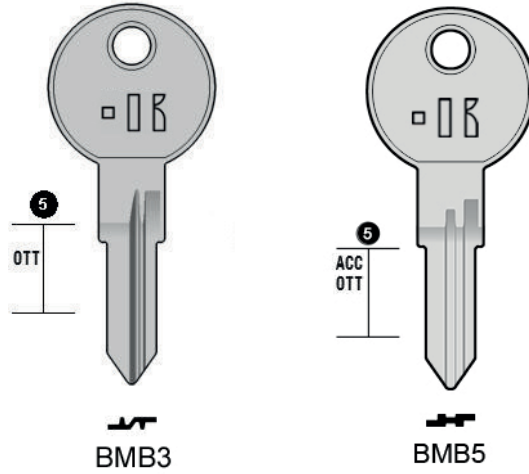
TO FIT :

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

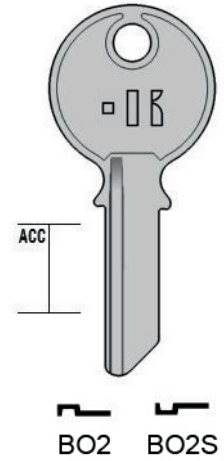
BKS (D)



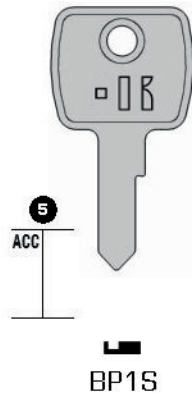
BMB (D)



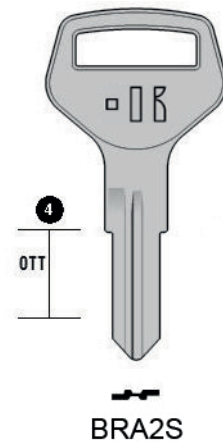
BOMORO (D)



BOULTON (GB)



BRABANTIA (E)



Copyright by

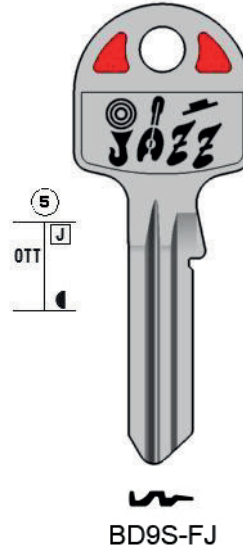
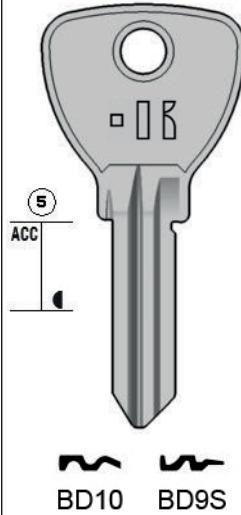
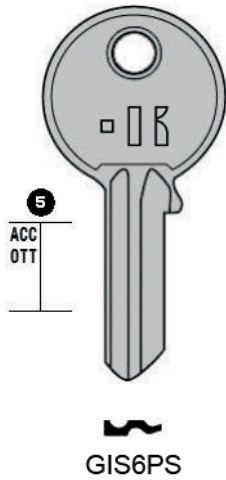
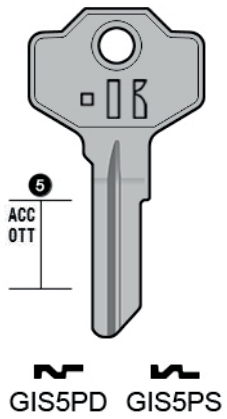


BRETER (I)

BRICARD (F)



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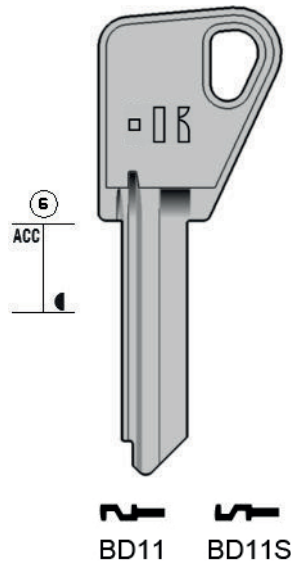
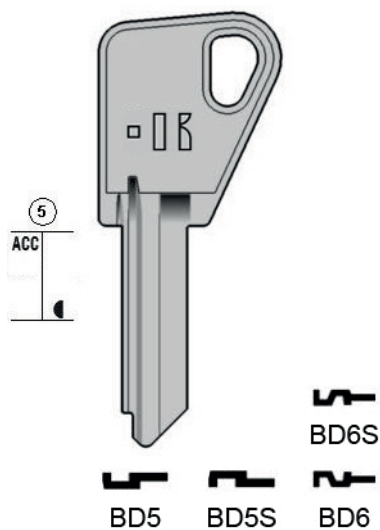
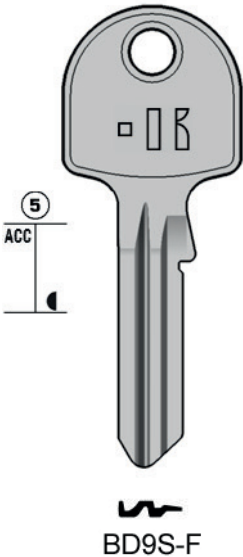
CROSS REFERENCE :

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

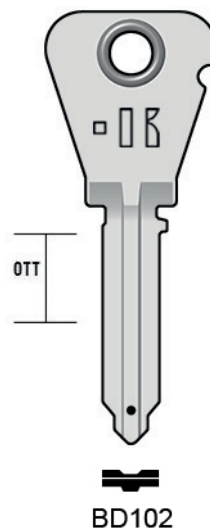
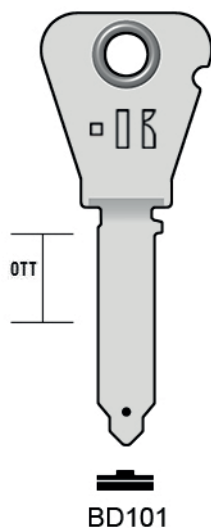
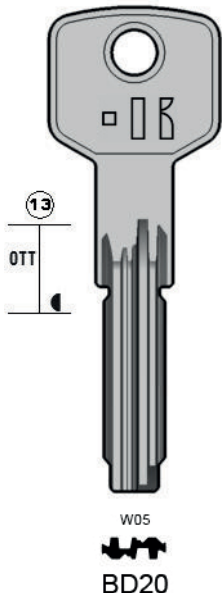
TO FIT :

- 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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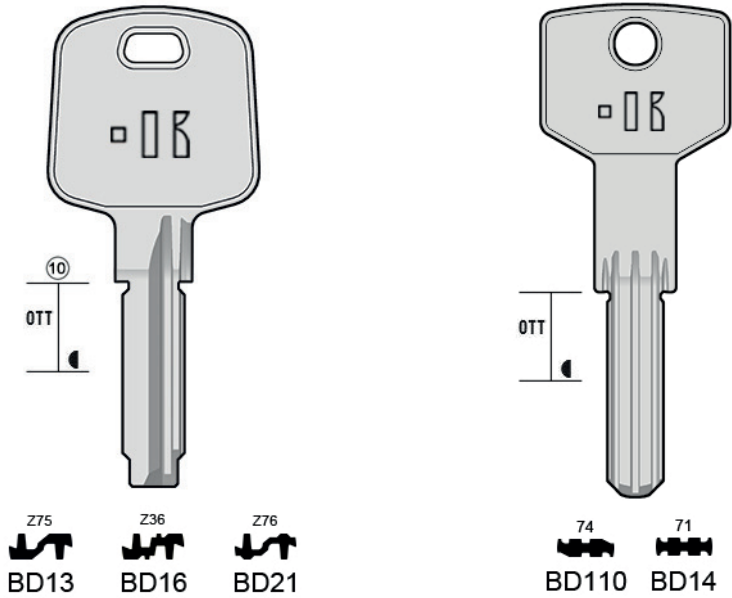
CROSS REFERENCE :

BD110	-
BD11X	-
BD13	BRI-28
BD13	BRI-28
BD14	-
BD14X	-
BD16	BRI-29
BD16	BRI-29
BD21	BRI-34
BD21	BRI-34
BSS2	BSS-1D
BS2	BSS-1D
BSS4	BSS-4D
BS3	BSS-4D
BSS5S	BSS-2
BS5R	BSS-2
BSS6S	BSS-3
BS6R	BSS-3
BUL5	BUL-5D
-	BUL-5D
BUL6	BUL-6D
-	BUL-6D
BUL7	BUL-7D
-	BUL-7D

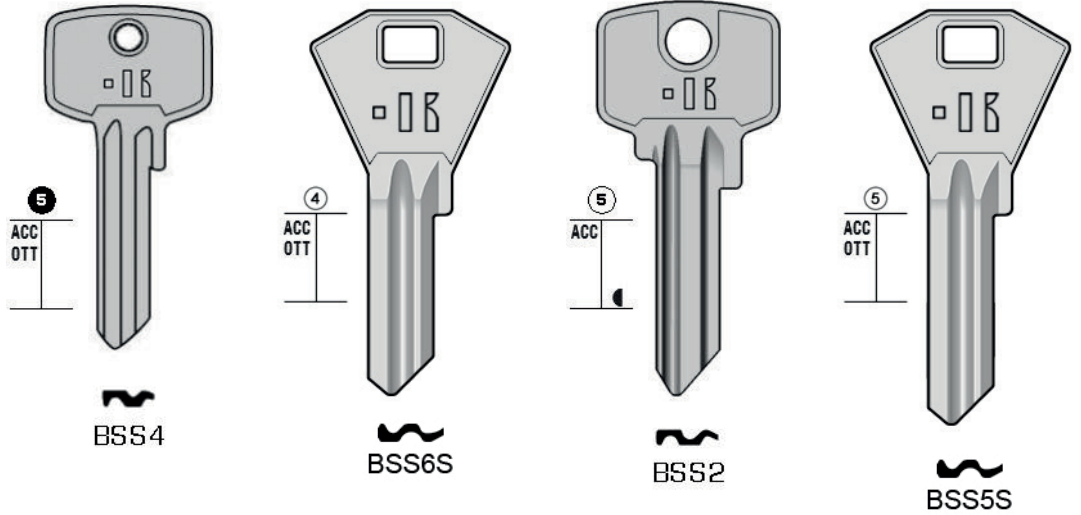
TO FIT :

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

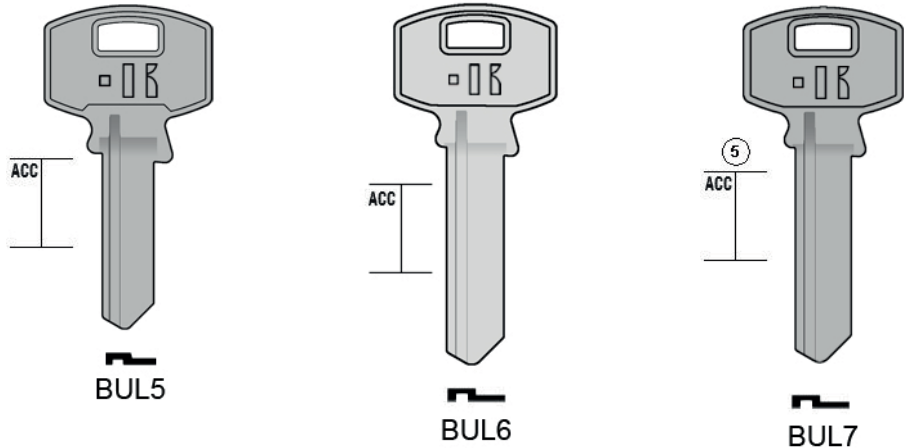
BRICARD (F)



BSS-SOMBOR (SCG)



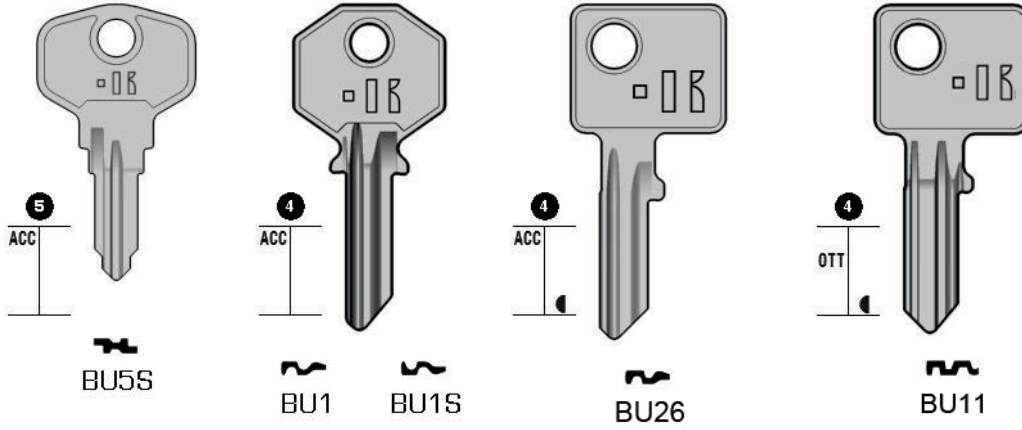
BULAT (RUS)



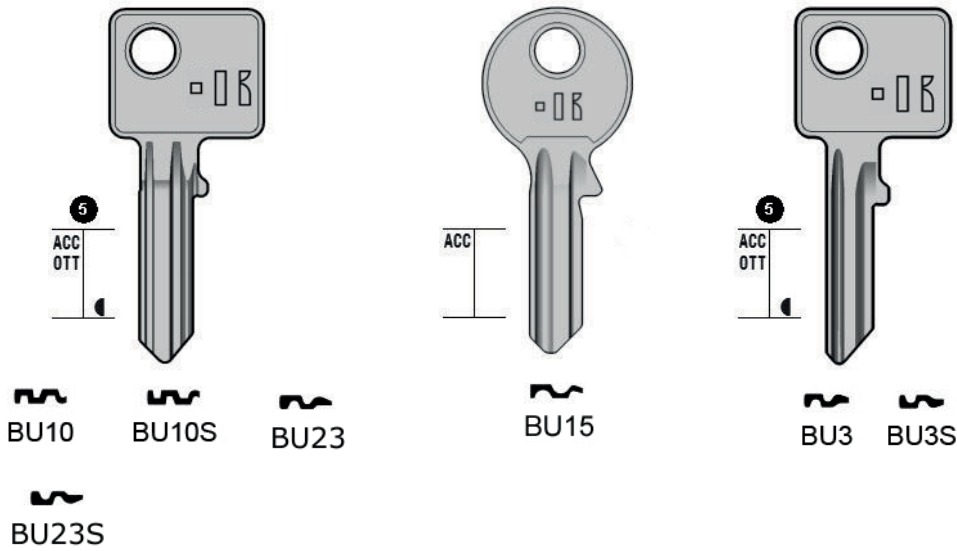
Copyright by



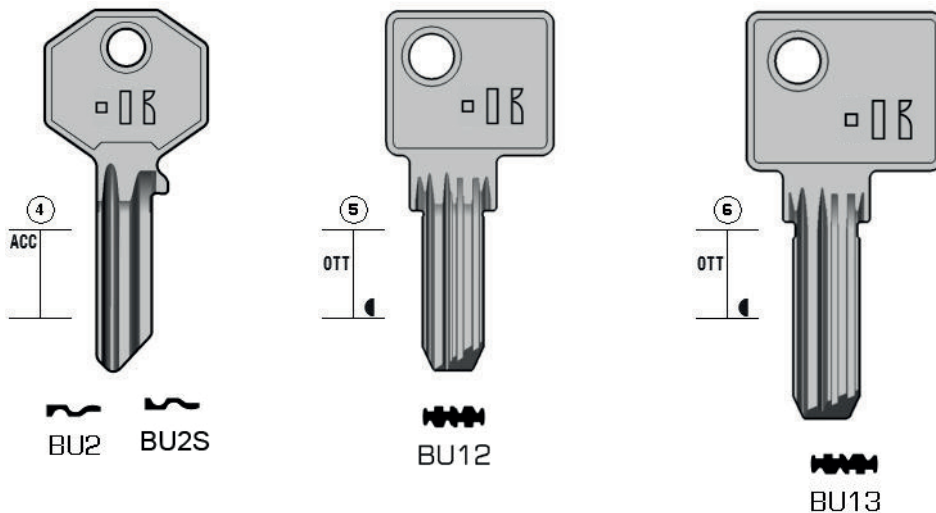
BURG (D)



BURG (D)



BURG (D)



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CROSS REFERENCE :

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

TO FIT :
BURG (D)



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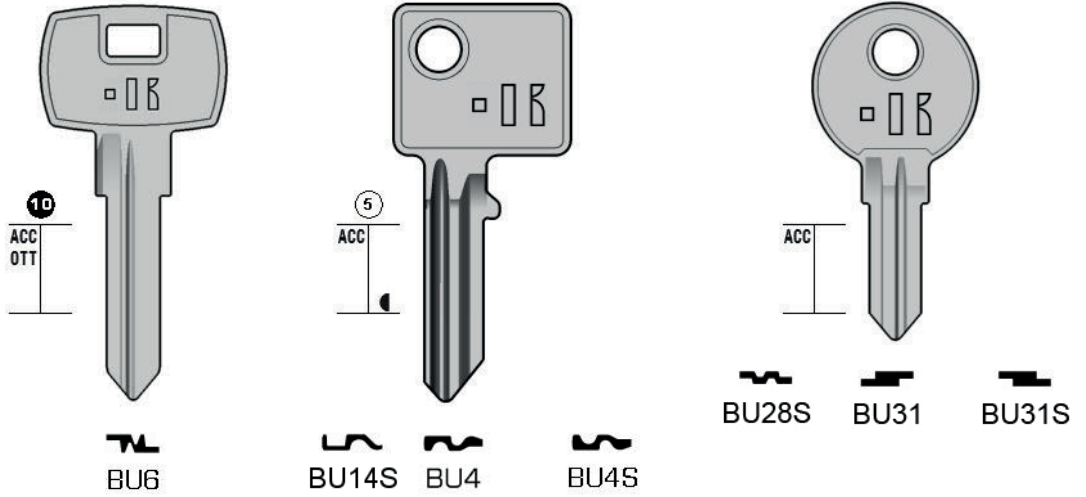
CROSS REFERENCE :

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

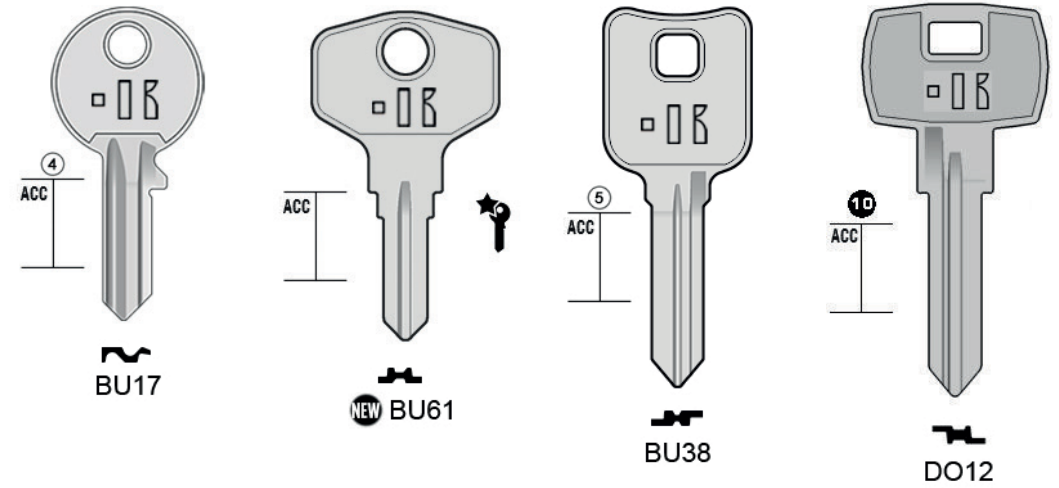
TO FIT :

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

BURG (D)



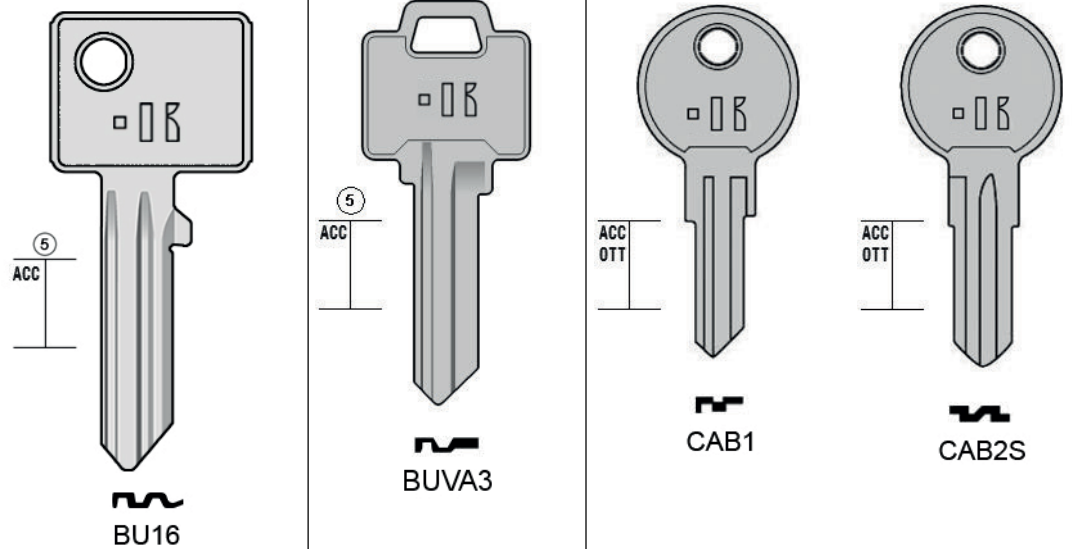
BURG (D)



BURG (D)

BUVA (D)

CAB (I)



Copyright by



CAF (I)

CANTOL (E)



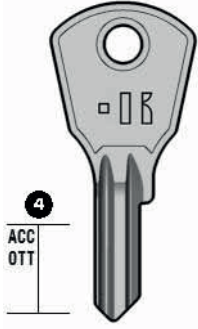
23

CROSS REFERENCE :

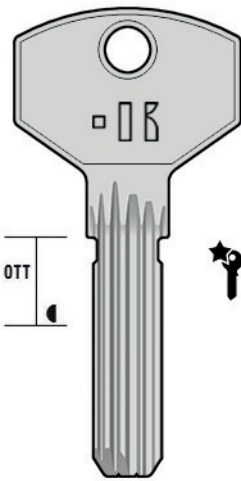
CAF2	-
CAF2	-
CARL1-T	-
-	-
CAS10	-
CIS12	CIS-6D
CAS11	-
CIS12	CIS-6D
CAS1PD	-
CIS1	CIS-5
CAS2PD	-
CIS2	CIS-3
CAS3D	-
-	-
CAS3PD	-
CIS3	CIS-4
CAS4D	-
CIS6	-
CAS4PD	-
CIS4	CIS-2
CAS4PS	-
CIS4R	-
CNT1	-
-	-
CNT1S	-
-	-
CNT2	-
-	-
CNT3	-
-	-
CNT3S	-
-	-
CTO4	-
-	CTO-4

TO FIT :

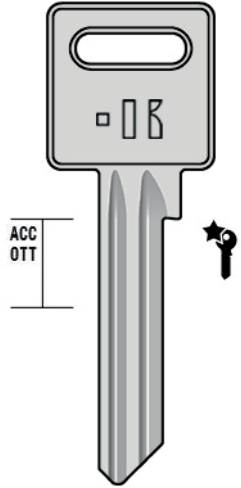
- CAF (I)
- CANTOL (E)
- CARL F
- CAS-CISMA (I)
- ▶CAB (I)
- ▶DOMUS (GR)
- ▶FTH (F)
- ▶LAPERECHE (F)
- ▶SISO (DK)



CAF2



NEW CTO4



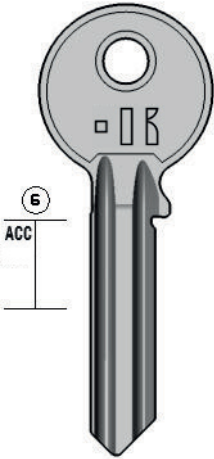
NEW CNT1 NEW CNT1S NEW CNT2

NEW CNT3S

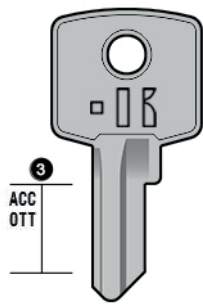
NEW CNT3

CARL F

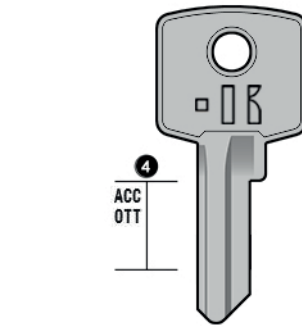
CAS-CISMA (I)



CARL1-T

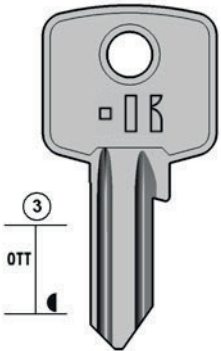


CAS1PD CAS3PD

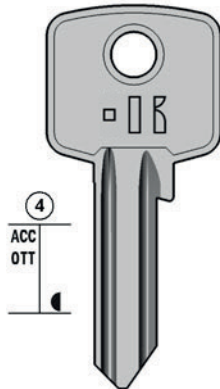


CAS2PD CAS4PD CAS4PS

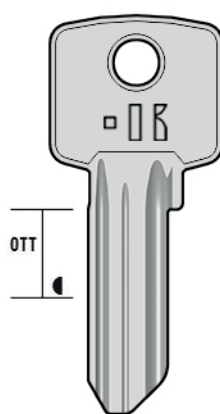
CAS-CISMA (I)



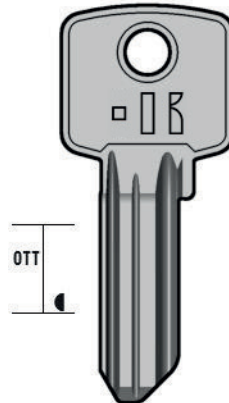
CAS3D



CAS4D



CAS11



CAS10



Copyright by





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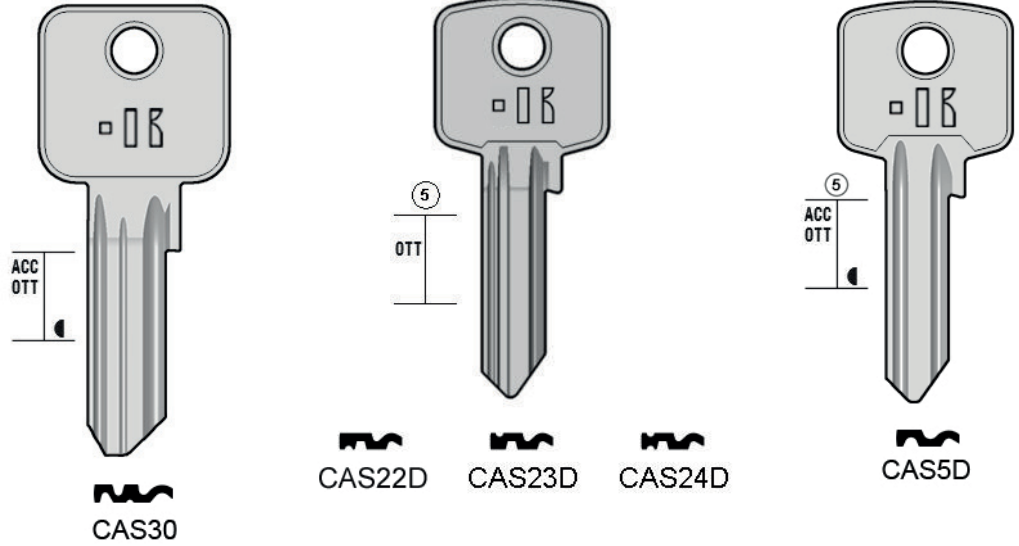
CROSS REFERENCE :

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

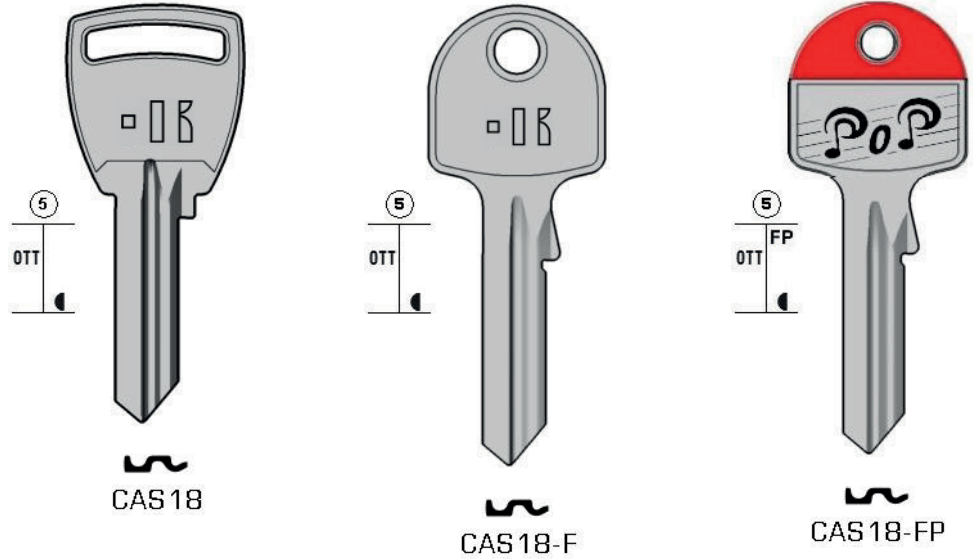
TO FIT :

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

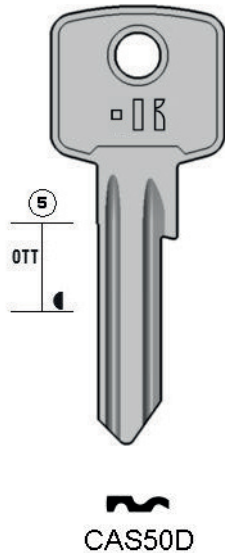
CAS-CISMA (I)



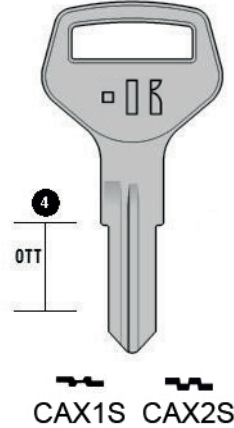
CAS-CISMA (I)



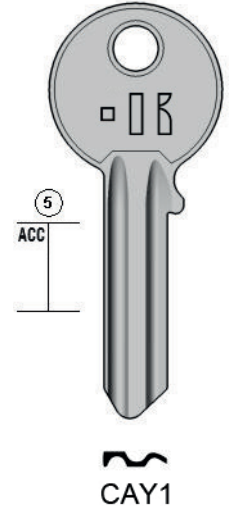
CAS-CISMA (I)



CASH-BOX (D)



CAYS (E)



Copyright by





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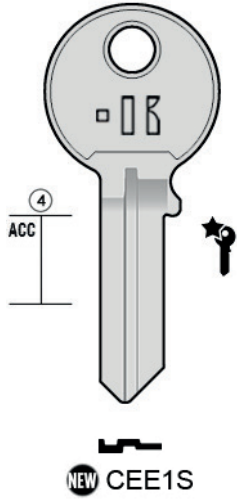
CROSS REFERENCE :

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

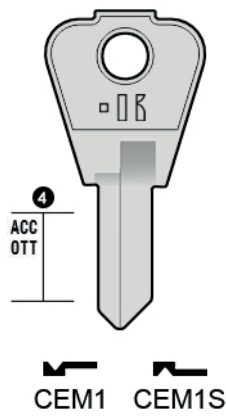
TO FIT :

- CEE (PT)
- CEMA (I)
- CENTURY (GB)
- CES (D)
- ▶ELZETT (H)
- ▶NEMEF (NL)

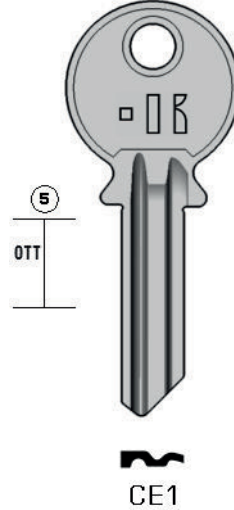
CEE (PT)



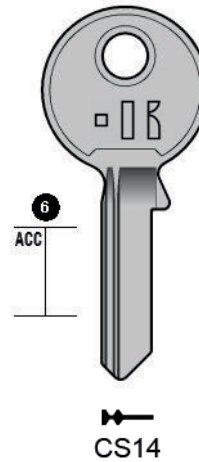
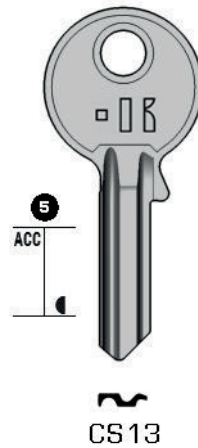
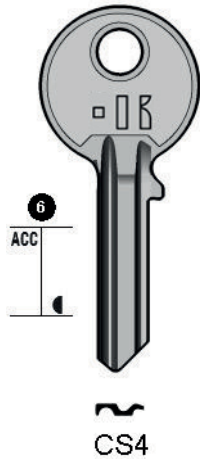
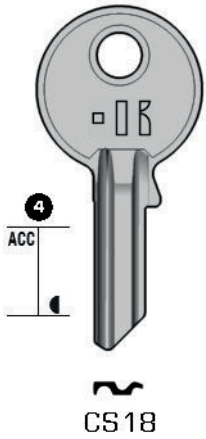
CEMA (I)



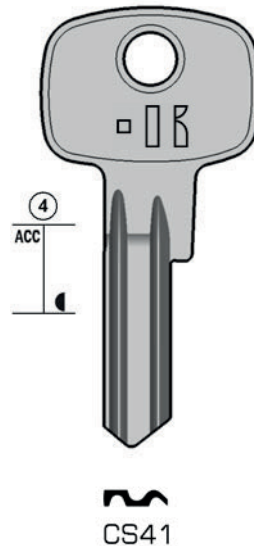
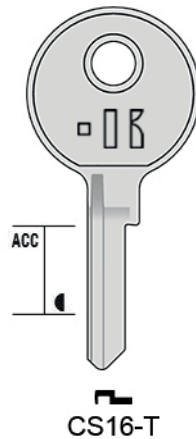
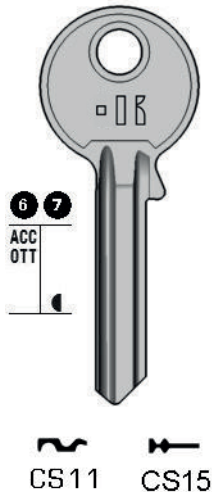
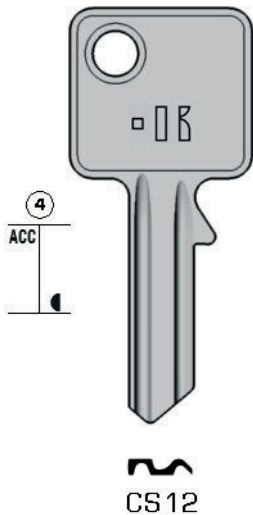
CENTURY (GB)



CES (D)



CES (D)



Copyright by





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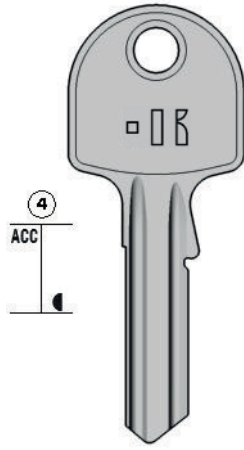
CROSS REFERENCE :

CS114	-
CE114	-
CS131	CE-114
CE131	CE-114
CS17WPS	-
CE17WPS	CE-92D
CS17XPS	-
CE17XPS	-
CS2A	-
CE2X	CE-7D
CS2-F	-
-	-
CS2-FJ	-
CE2X	CE-7D
CS2-FP	-
CE2X	CE-7D
CS3	-
CE1	CE-6D
CS41-F	-
CE41	CE-53D
CS42	-
CE127	-
CS42-FP	-
CE127	-

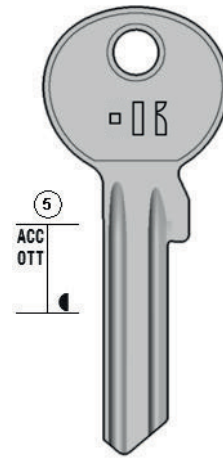
TO FIT :

- ▶ CES (D)
- ▶ ELZETT (H)
- ▶ NEMEF (NL)

CES (D)



CS41-F

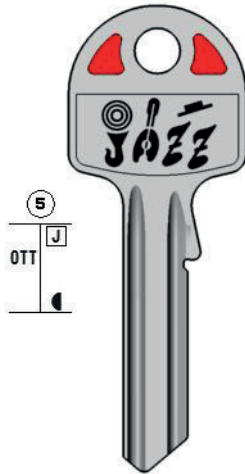


CS17WPS

CS17XPS

CS2A

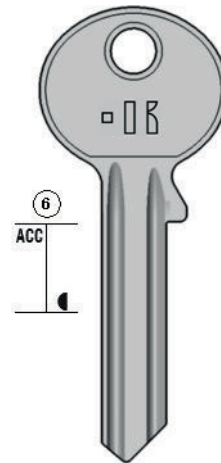
CES (D)



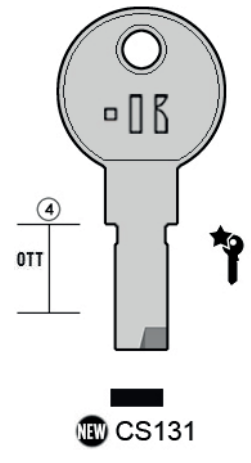
CS2-FJ



CS2-FP

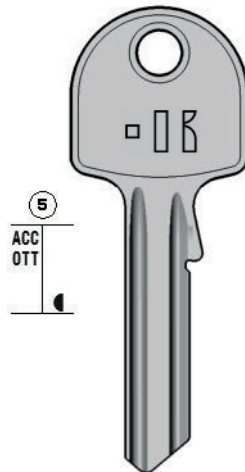


CS3

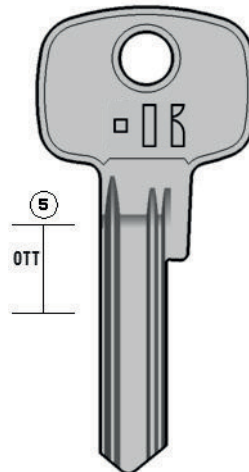


NEW CS131

CES (D)

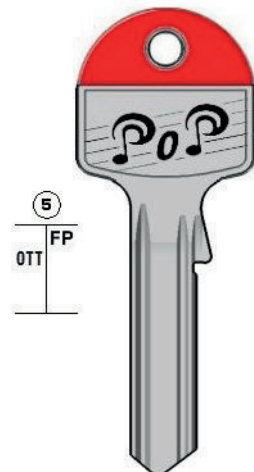


CS2-F



CS114

CS42



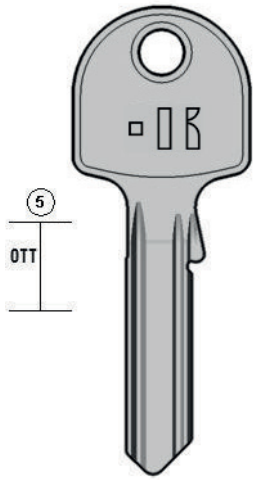
CS42-FP



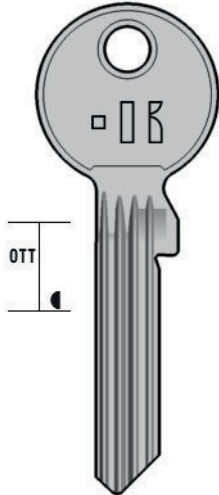
Copyright by



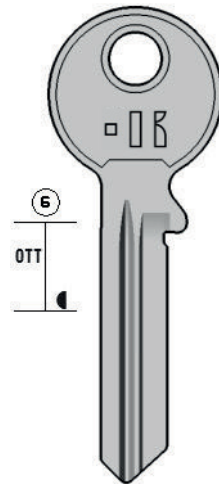
CES (D)



CS42-F



CS10-A



NEW CS129-77 CS6-16



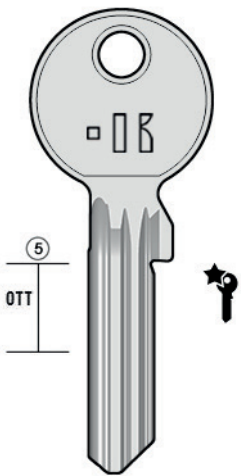
CROSS REFERENCE :

CHU6	CHU-1D
CHV1	CHA-2D
CHV1S	CHA-2
CHV1R	CHA-2
CHV2-A	-
-	-
CIF1	-
CF1	-
CIF1S	-
CF1R	CIF-3
CIF4	-
CF4	CIF-1D
CL4	-
CIL6	CIL-3D
CS10-A	-
-	-
CS129-77	-
CE129-77	-
CS35-A	-
-	-
CS42-F	-
CE127	-
CS6-16	-
CE22-16	CE-50

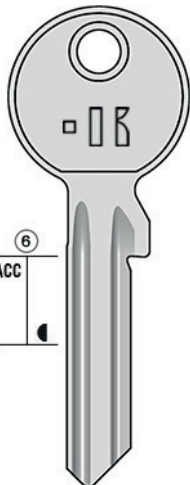
TO FIT :

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

CES (D)

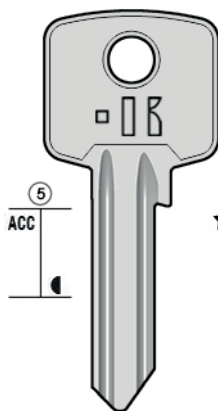


NEW CS35-A



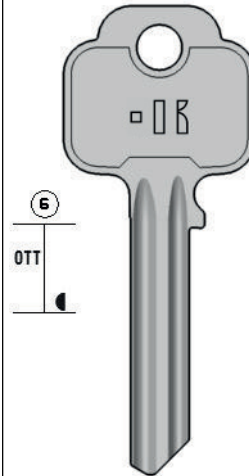
CHV2-A

CHAVO (P)



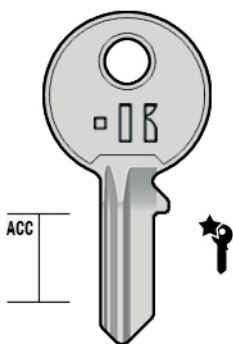
NEW CHV1 NEW CHV1S

CHUBB (GB)

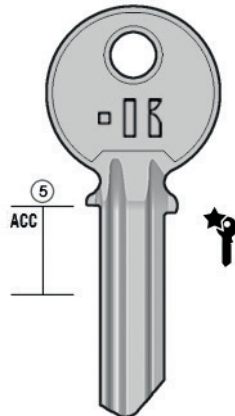


CHU6

CIFIAL (PT)

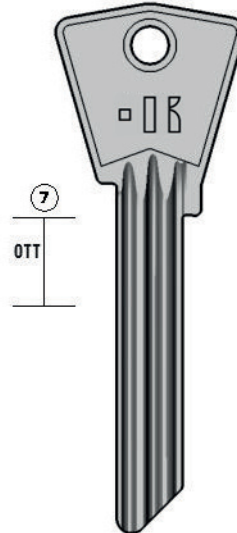


NEW CIF4



NEW CIF1 NEW CIF1S

CILA-GENTILI (I)



CL4



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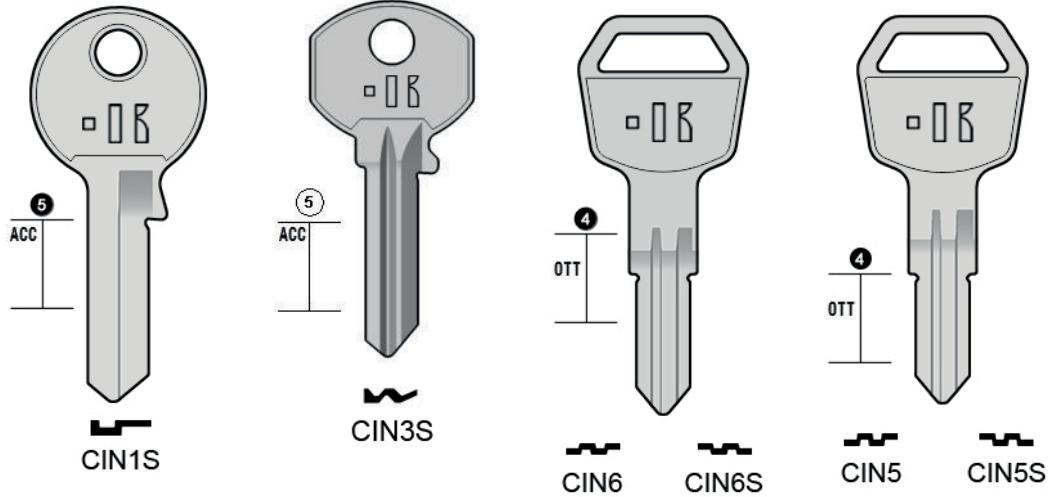
CROSS REFERENCE :

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

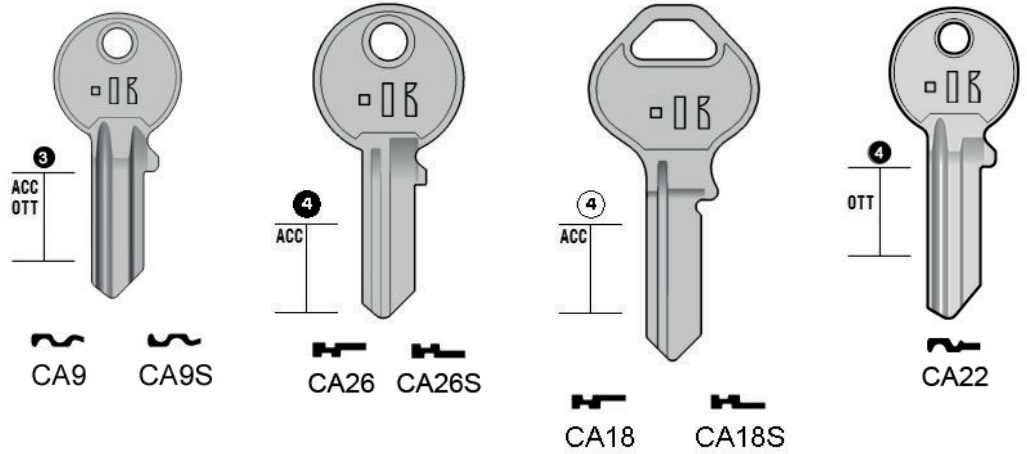
TO FIT :

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

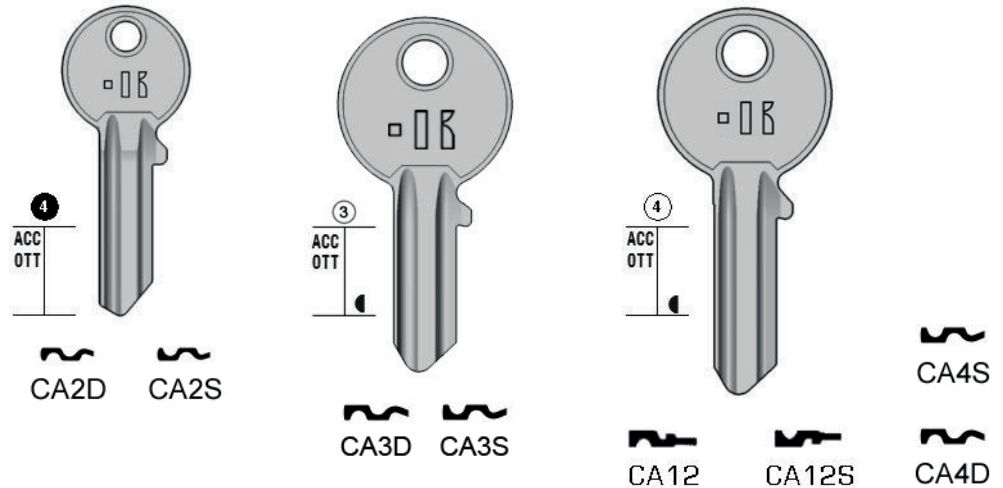
CINA (CN)



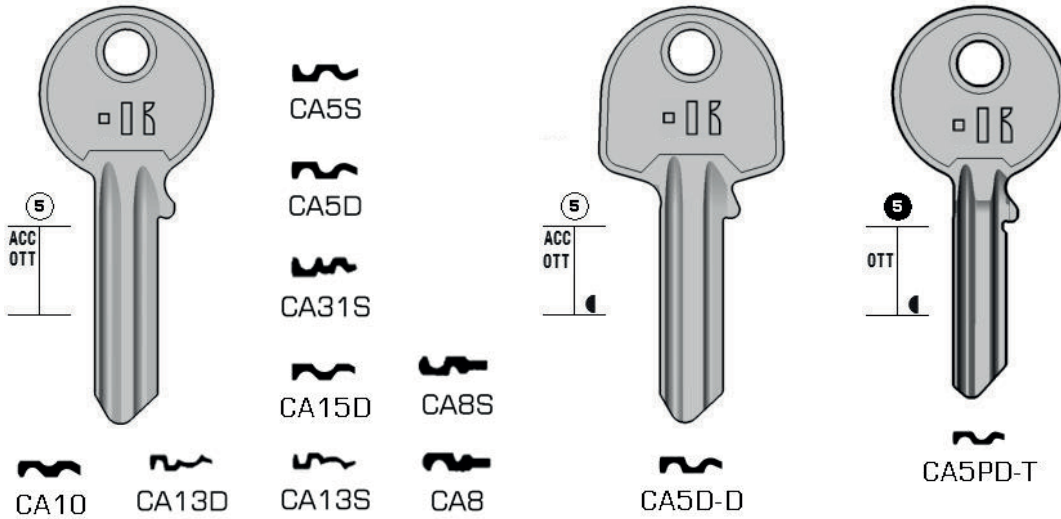
CISA (I)



CISA (I)



CISA (I)



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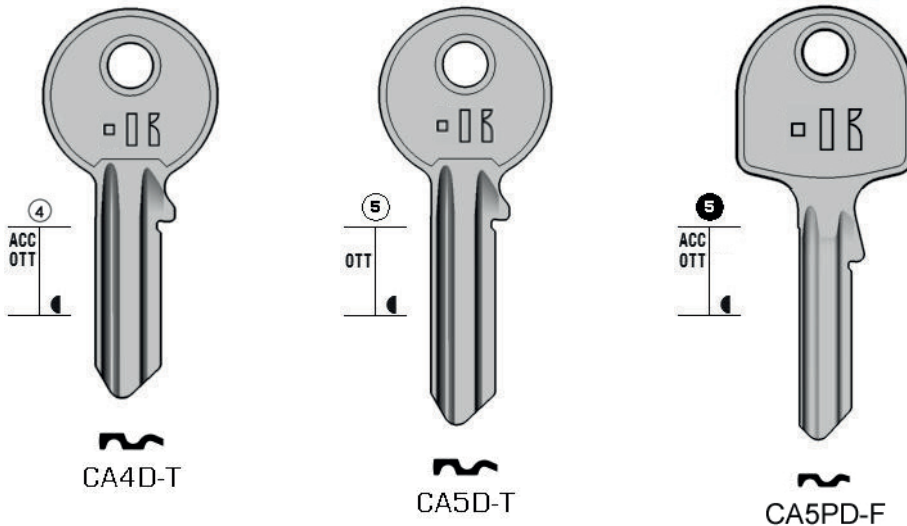
CROSS REFERENCE :

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	

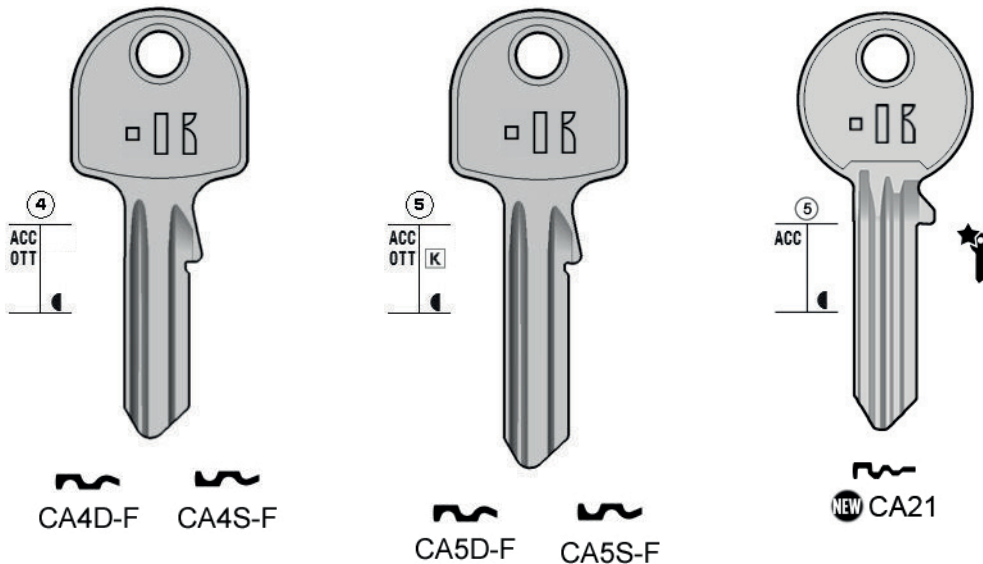
TO FIT :

- ▶ 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	

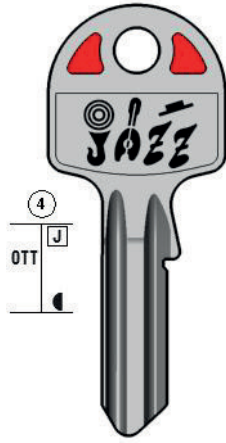
TO FIT :

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

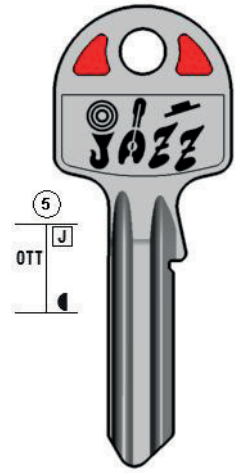
CISA (I)



CA5PD-FJ

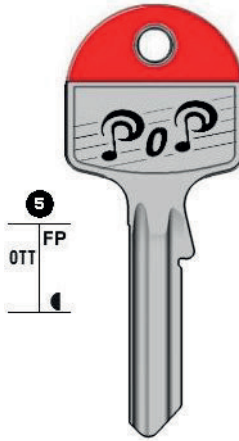


CA4D-FJ CA4S-FJ

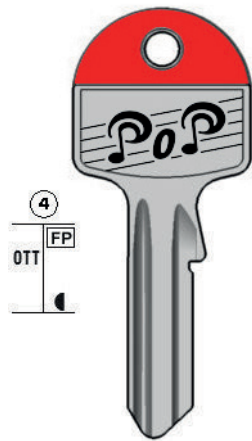


CA5D-FJ CA5S-FJ CA68-FJ

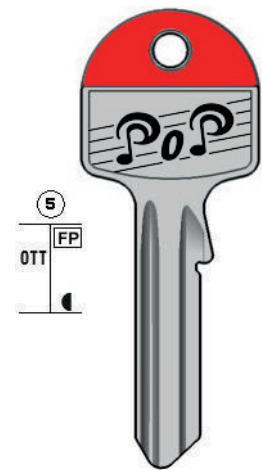
CISA (I)



CA5PD-FP

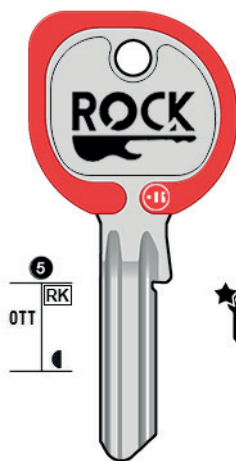


CA4D-FP



CA5D-FP CA5S-FP NEW CA68-FP

CISA (I)



NEW CA5PD-RK



NEW CA4D-RK



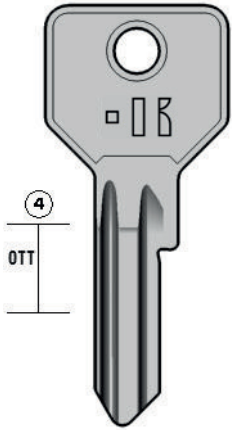
NEW CA5S-RK NEW CA5D-RK



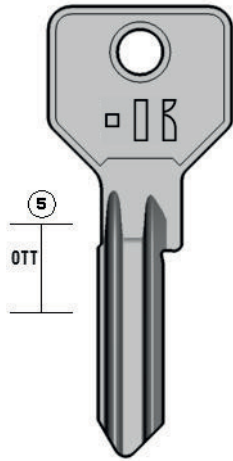
Copyright by



CISA (I)



CA40D



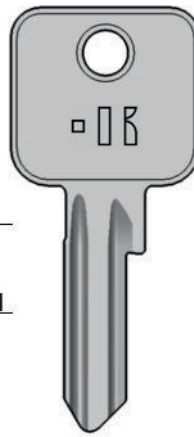
CA41D



CA42D



CA44



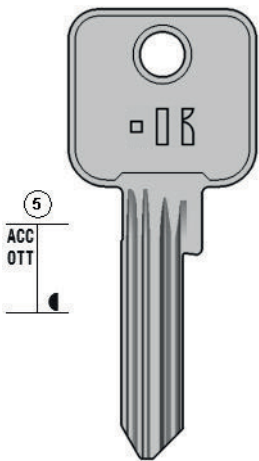
CA17 CA17S



CROSS REFERENCE :

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

CISA (I)



CA16

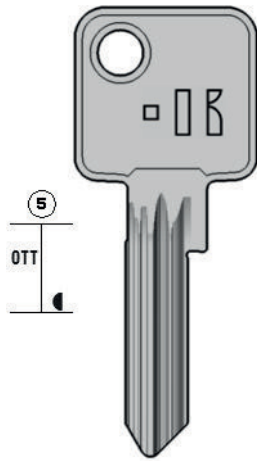
CA16S



CA50S

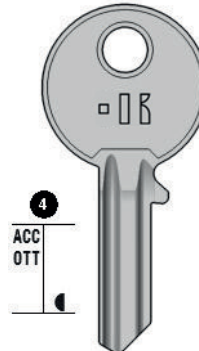


CA50D



CA83

CA85



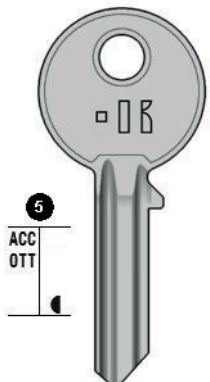
CA4PD

CA4PS

TO FIT :

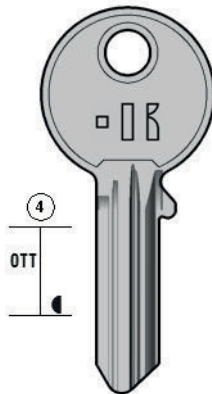
- CISA (I)
- ▶ABUS (D)
- ▶BASI (D)
- ▶BRICARD (F)
- ▶CHAVO (P)
- ▶CITY (F)
- ▶GTV (D)
- ▶IFAM (E)

CISA (I)

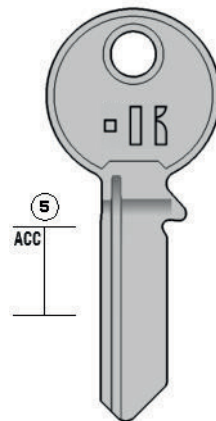


CA5PD

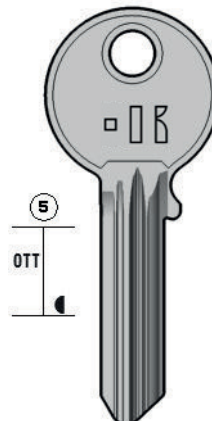
CA5PS



CA43



CA19S



CA86S



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32

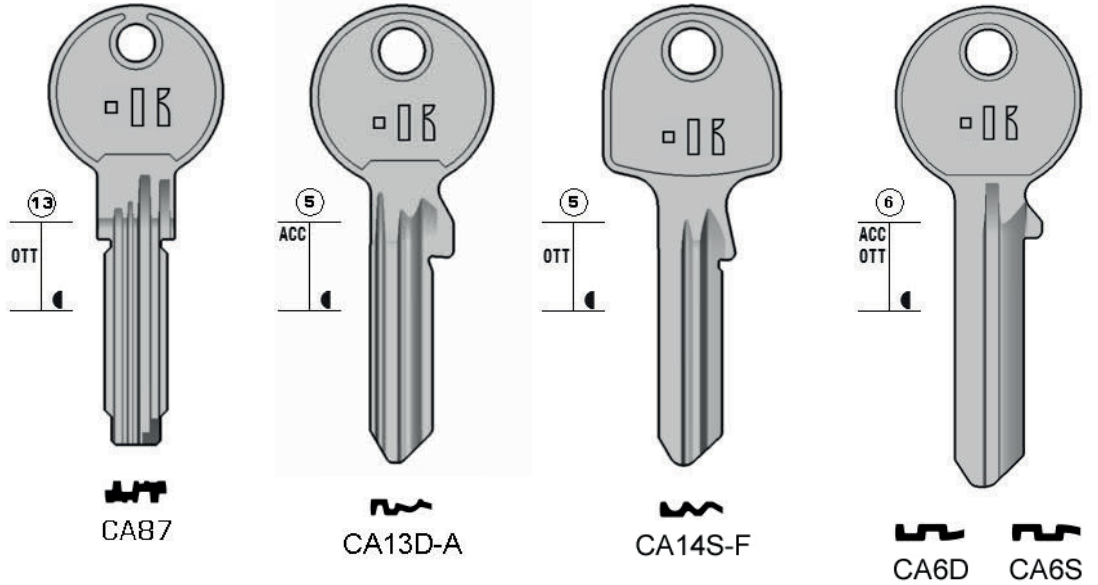
CROSS REFERENCE :

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

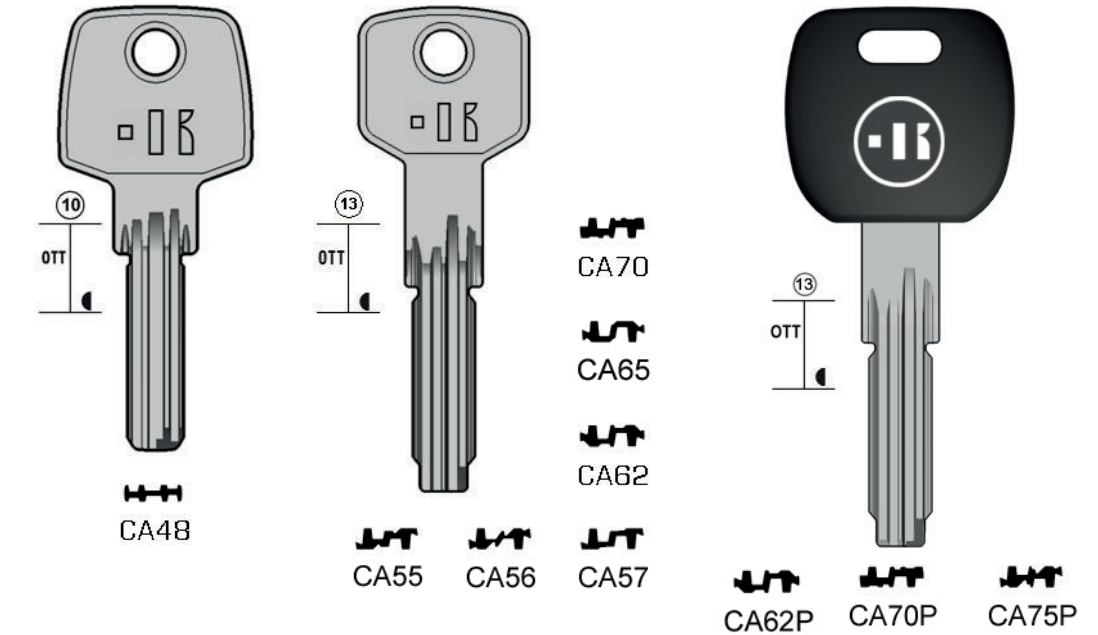
TO FIT :

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

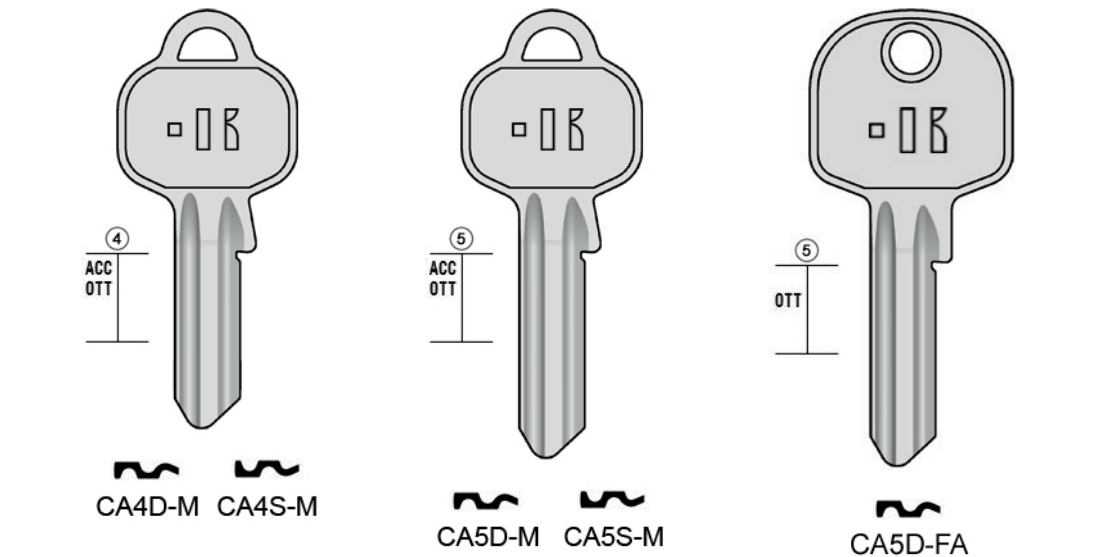
CISA (I)



CISA (I)



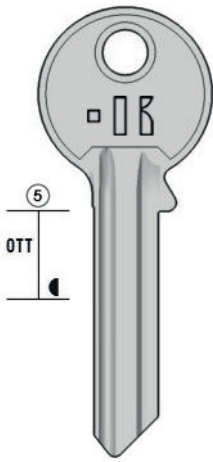
CISA (I)



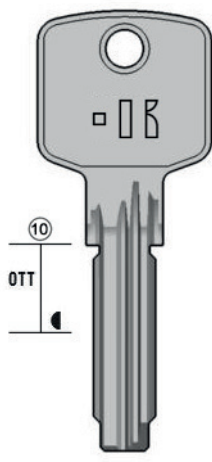
Copyright by



CISA (I)



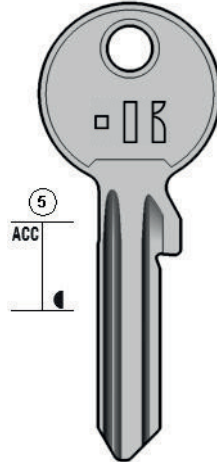
CA121



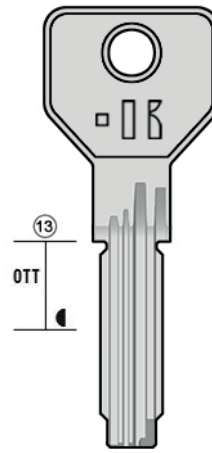
CA144



CA91



ABU1-A



CA60

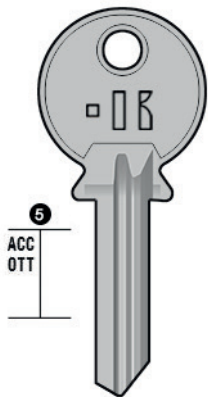


33

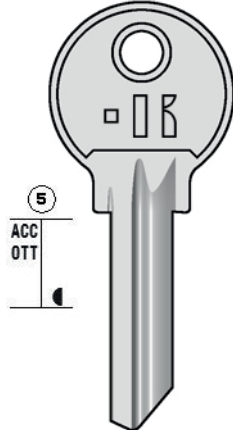
CROSS REFERENCE :

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

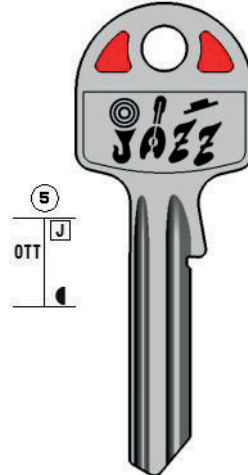
CITY (F)



CY1



CY2 CY2S

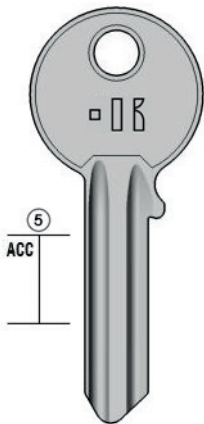


CY2S-FJ

TO FIT :

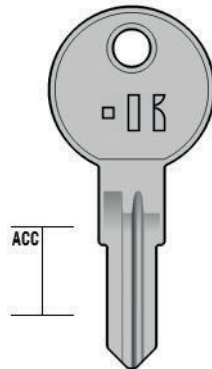
- CISA (I)**
- ▶ABUS (D)
- ▶BASI (D)
- ▶BRICARD (F)
- ▶CHAVO (P)
- ▶CITY (F)
- ▶GTV (D)
- ▶IFAM (E)
- CITY (F)**
- ▶CISA (I)
- ▶FTH (F)
- ▶ZENITH (F)
- CLASSIC (I)**
- CLAUSOR (E)**
- ▶GIOBERT (I)
- ▶MICHEL-SEAT (I)
- COBRA (I)**

CLASSIC (I)



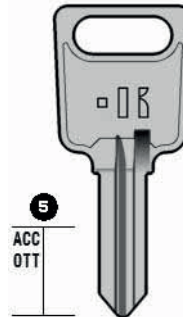
CLS1

CLAUSOR (E)



CLA2S

COBRA (I)



COB1



Copyright by





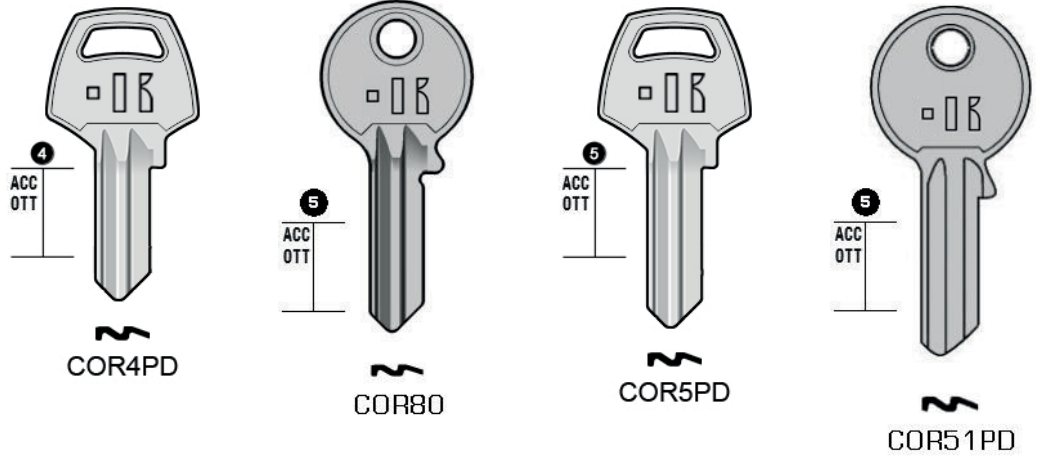
CROSS REFERENCE :

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

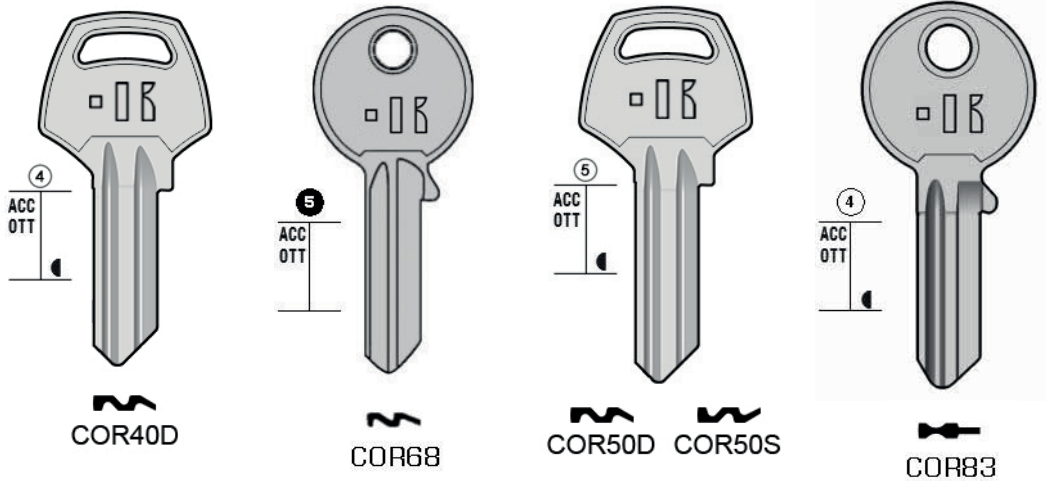
TO FIT :

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

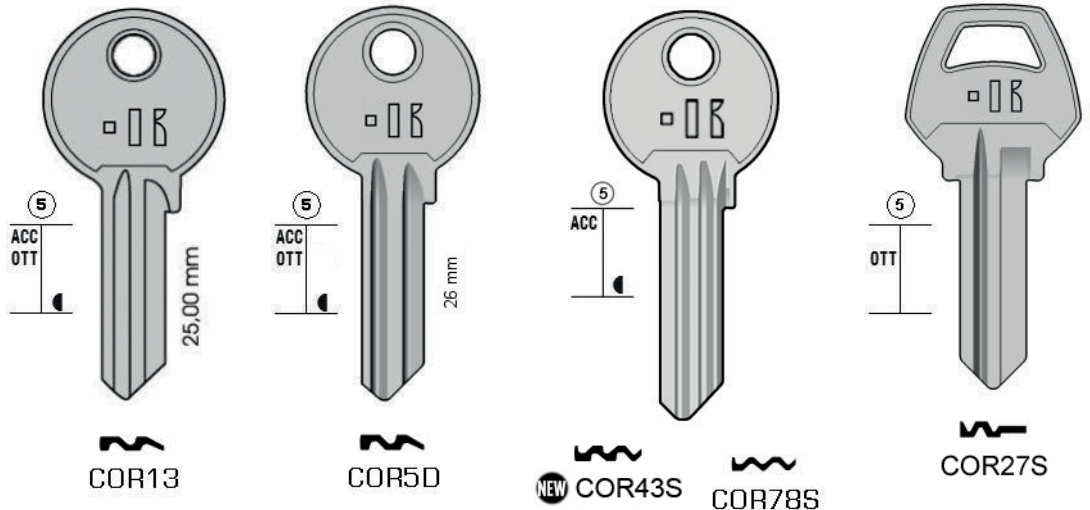
CORBIN (I)



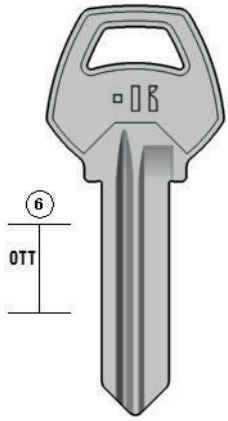
CORBIN (I)



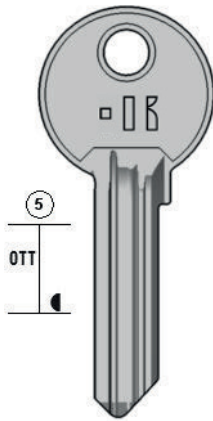
CORBIN (I)



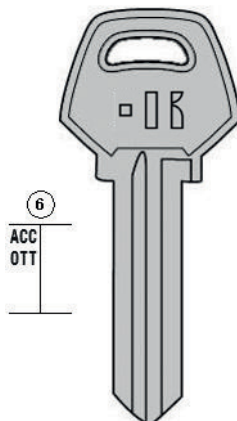
CORBIN (I)



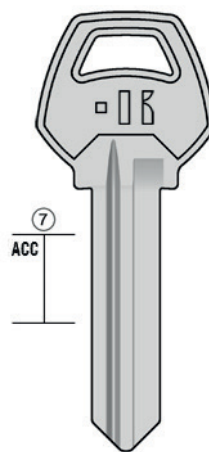
COR23S



COR11S



COR7S



COR8S



35

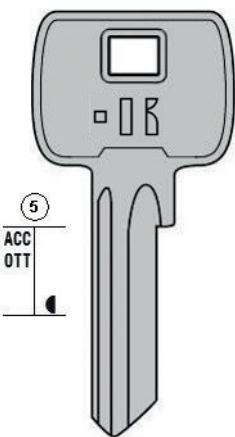
CROSS REFERENCE :

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

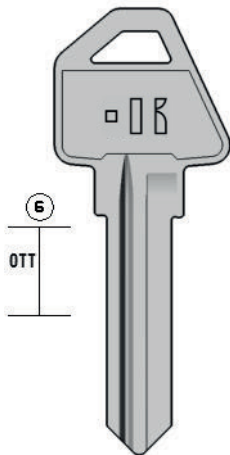
TO FIT :

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

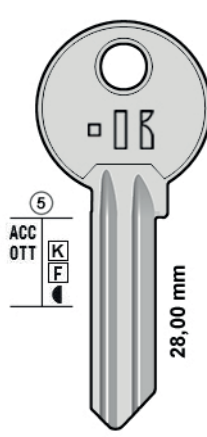
CORBIN (I)



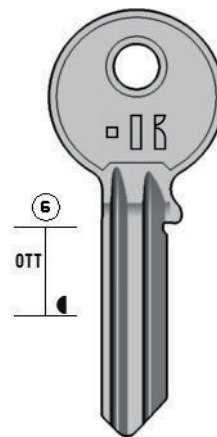
COR30 **COR31**



COR10S

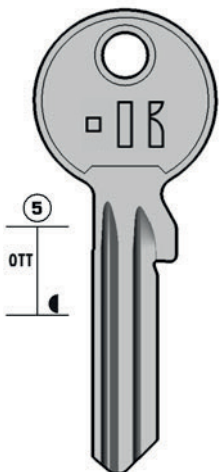


COR6D **COR6S**

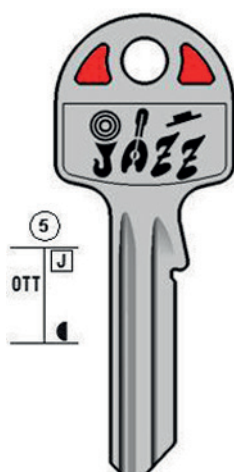


COR6D-T

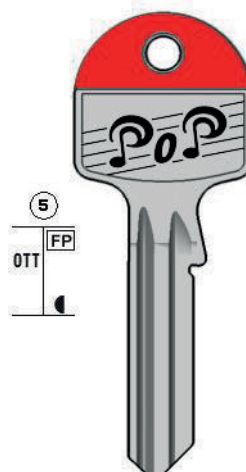
CORBIN (I)



COR6D-A



COR6D-FJ



COR6D-FP



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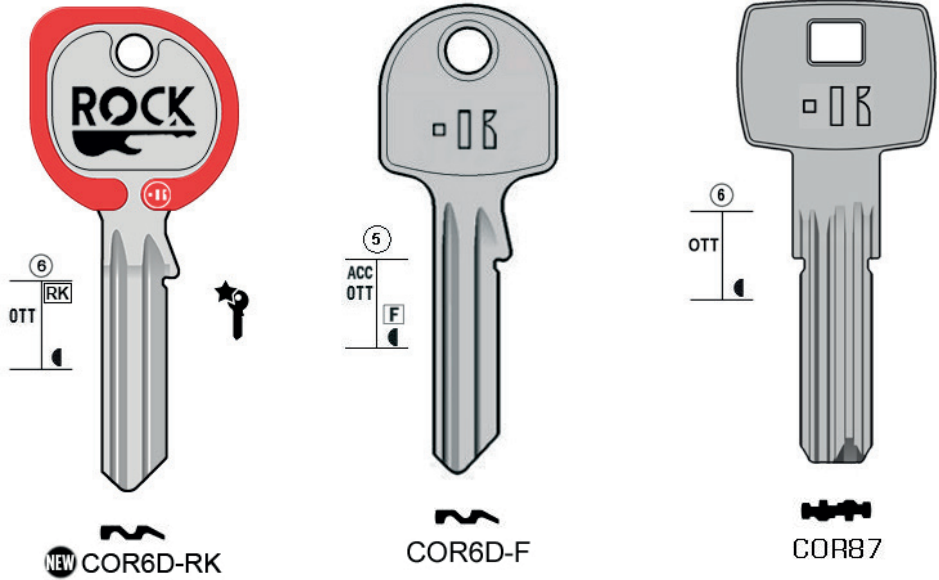
CROSS REFERENCE :

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

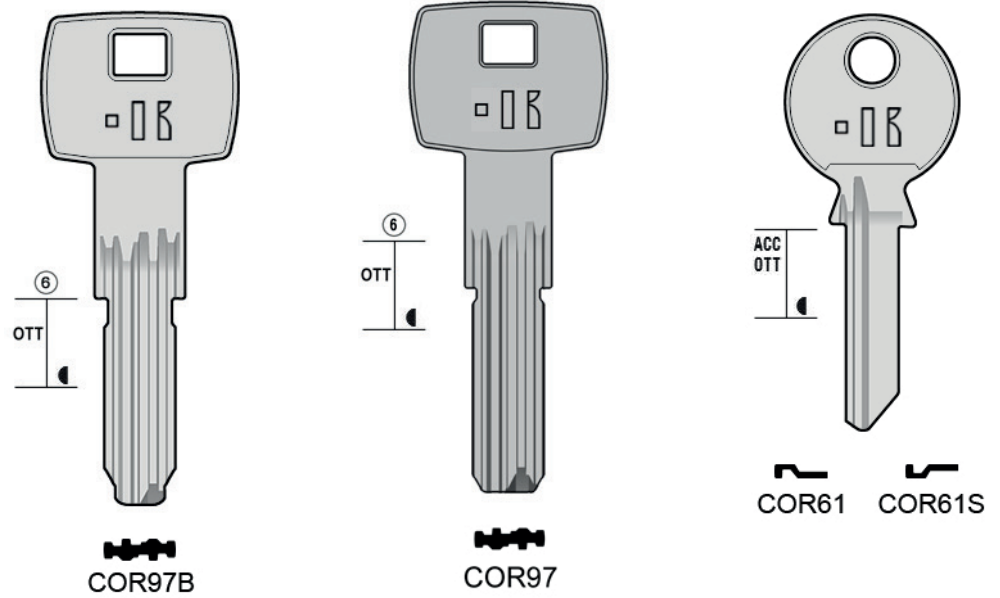
TO FIT :

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

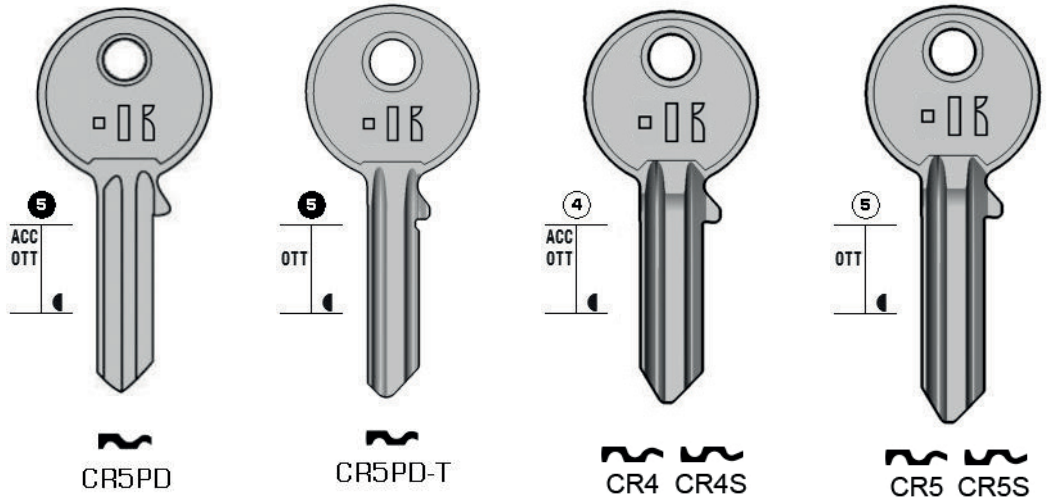
CORBIN (I)



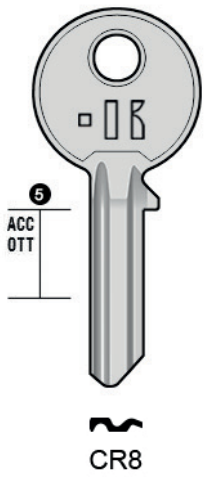
CORBIN (I)



CORNI (I)

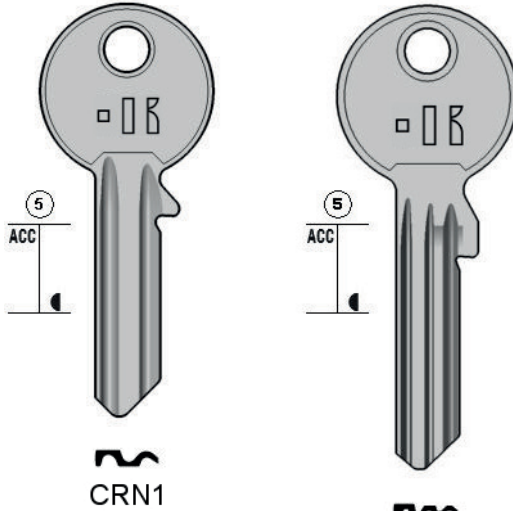


CORNI (I)



CR8

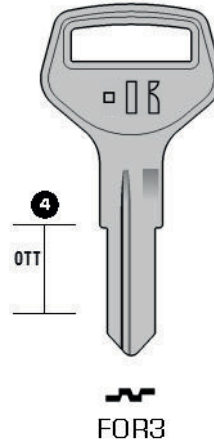
CORONA (D)



CRN1

ZI14-A

CPC (I)



FOR3

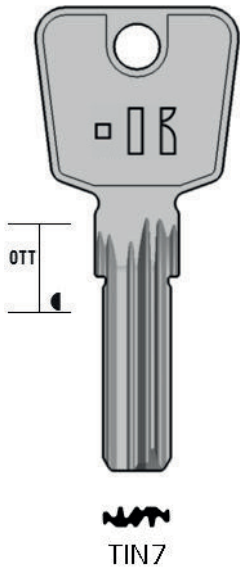


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CROSS REFERENCE :

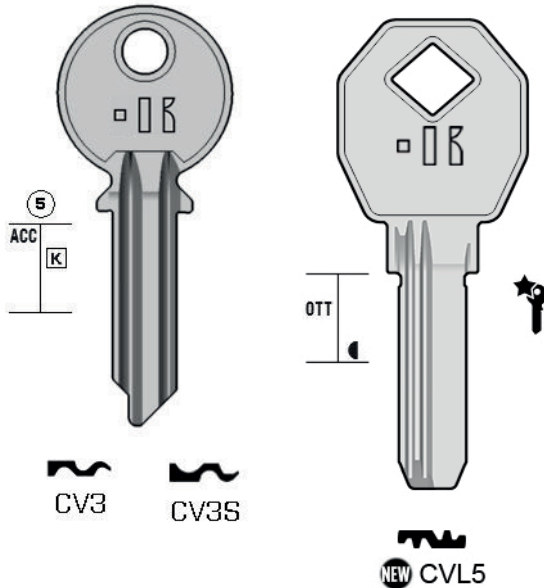
CR8	-
CC8	-
CRN1	-
COR1	CO-1D
CV3	-
CVL3	CVL-5D
CV3S	-
CVL3R	CVL-5I
CVL5	-
CVL5R	CVL-9D
DF3	-
DF3	DAF-1D
DF3S	-
DF3R	DAF-1
DK6	-
DK6	DEK-8
DK6B	-
-	-
DL1S	-
DLC3	-
DL2	-
DLC1R	-
FOR3	-
FRT8	FR-8
TIN7	-
-	-
ZI14-A	-
ZE12X	ZE-9D

CR (I)



TIN7

CVL (E)

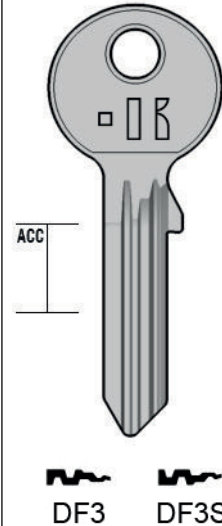


CV3

CV3S

NEW CVL5

DAF (TR)



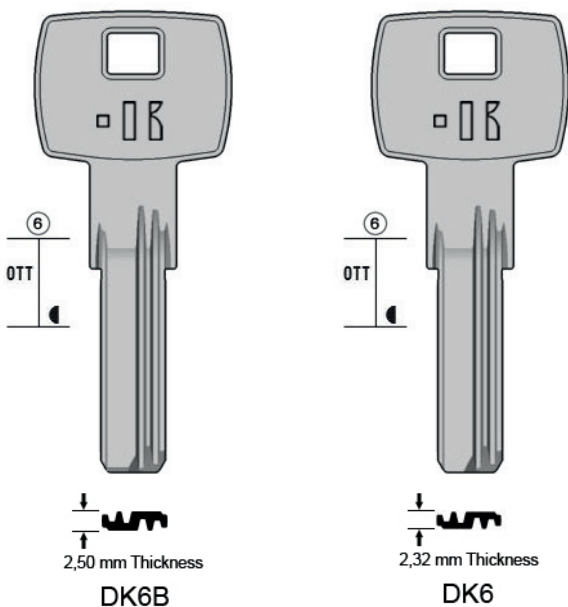
DF3

DF3S

TO FIT :

- CORNI (I)
- ▶BETA (I)
- CORONA (D)
- CPC (I)
- CR (I)
- ▶TITAN (SLO)
- CVL (E)
- DAF (TR)
- DEKABA (BG)
- DELCA (GR)

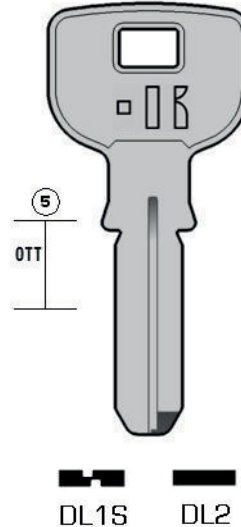
DEKABA (BG)



DK6B

DK6

DELCA (GR)



DL1S

DL2



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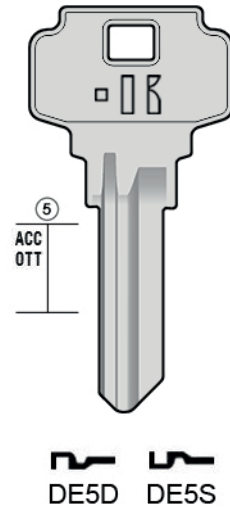
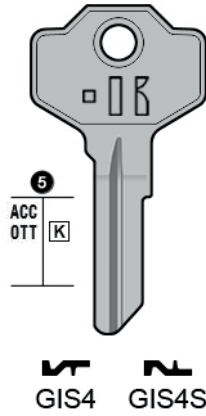
CROSS REFERENCE :

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

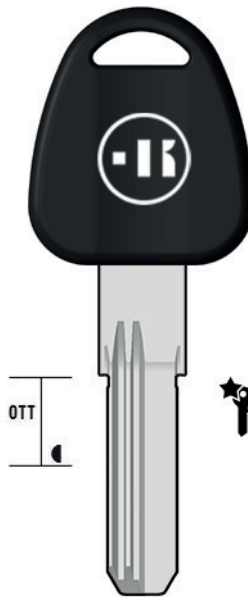
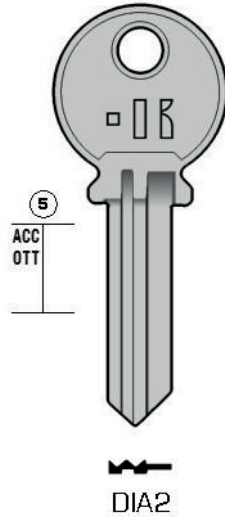
TO FIT :

- DEXTER (I)
- DIAMOND (RC)
- DIERRE (I)
- DIMITROVGRAD (RUS)
- DOM (D)
- ▶ CORBIN (I)
- ▶ HUWIL (D)
- ▶ LAPERCHE (F)
- ▶ NEMEF (NL)

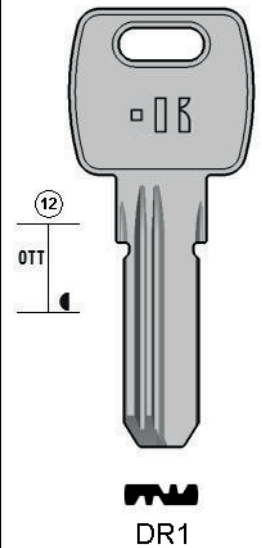
DEXTER (I)



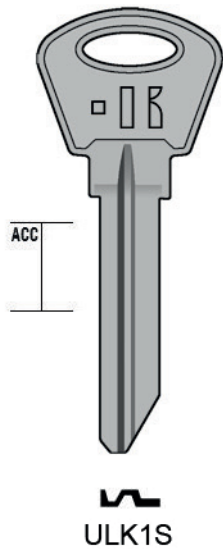
DIAMOND (RC)



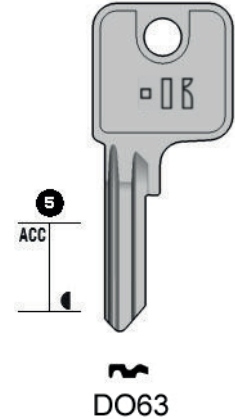
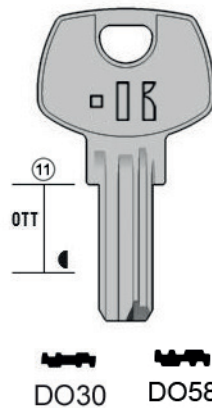
DIERRE (I)



DIMITROVGRAD (RUS)



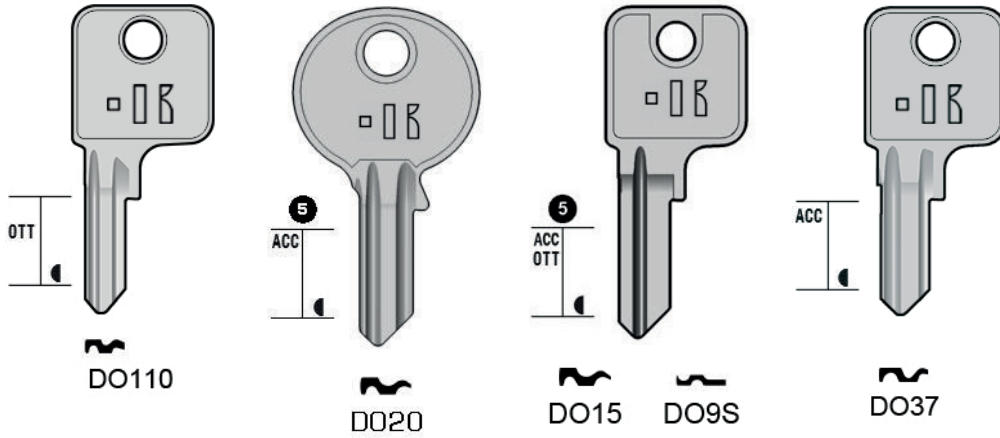
DOM (D)



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DOM (D)



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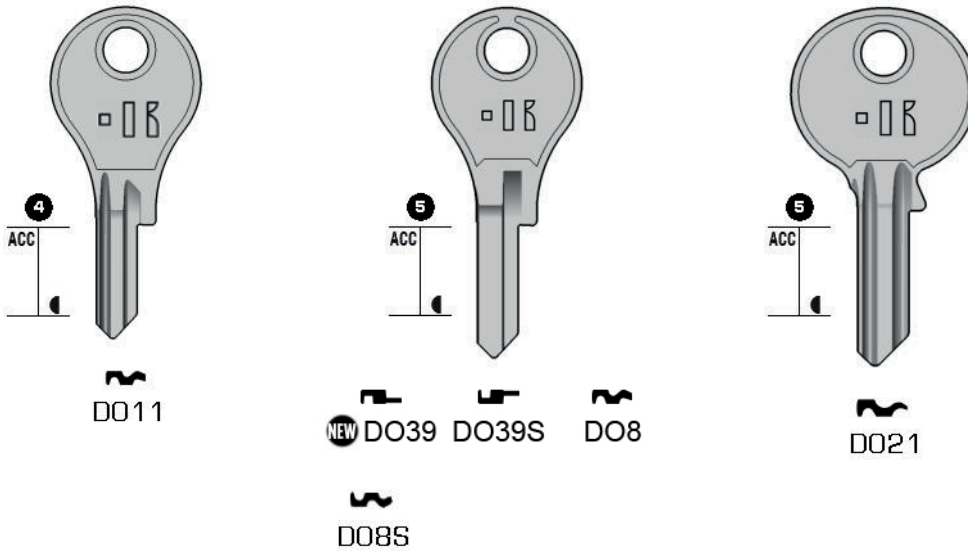
CROSS REFERENCE :

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

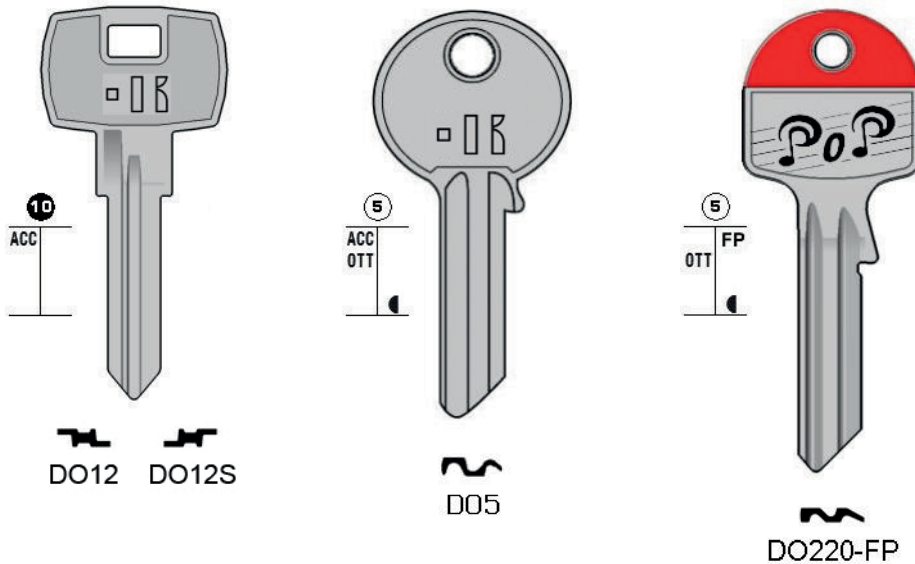
TO FIT :

- DOM (D)
- ▶CORBIN (I)
- ▶HUWIL (D)
- ▶LAPERCHE (F)
- ▶NEMEF (NL)

DOM (D)



DOM (D)



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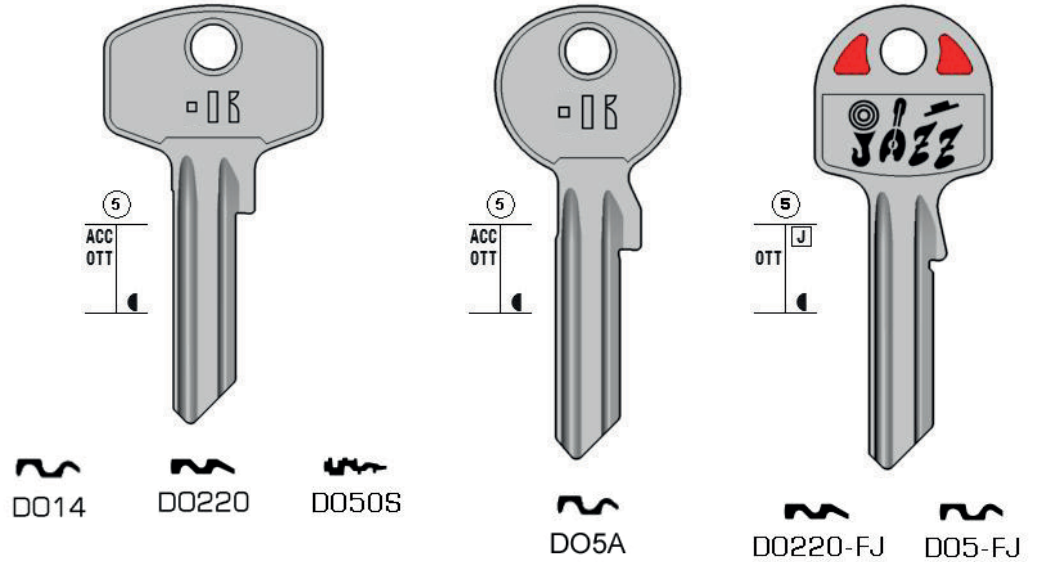
CROSS REFERENCE :

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

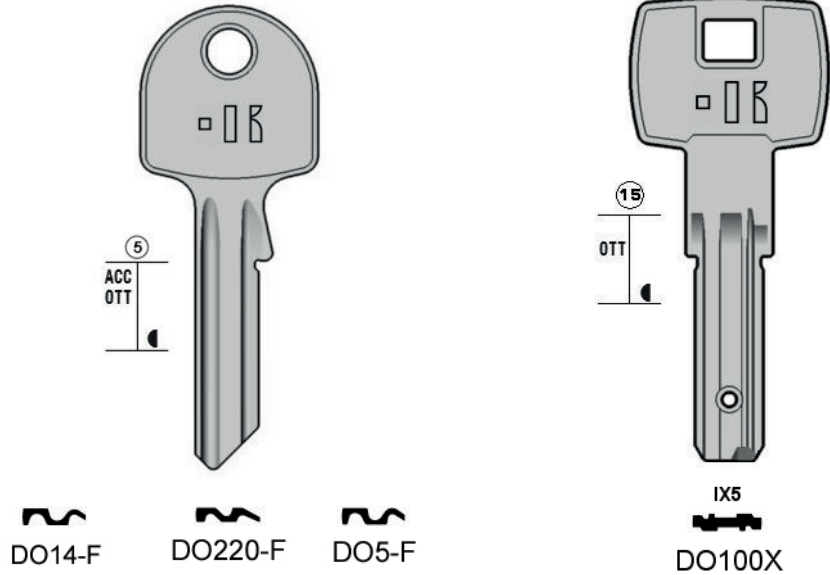
TO FIT :

- ▶ DOM (D)
- ▶ CORBIN (I)
- ▶ HUWIL (D)
- ▶ LAPERCHE (F)
- ▶ NEMEF (NL)

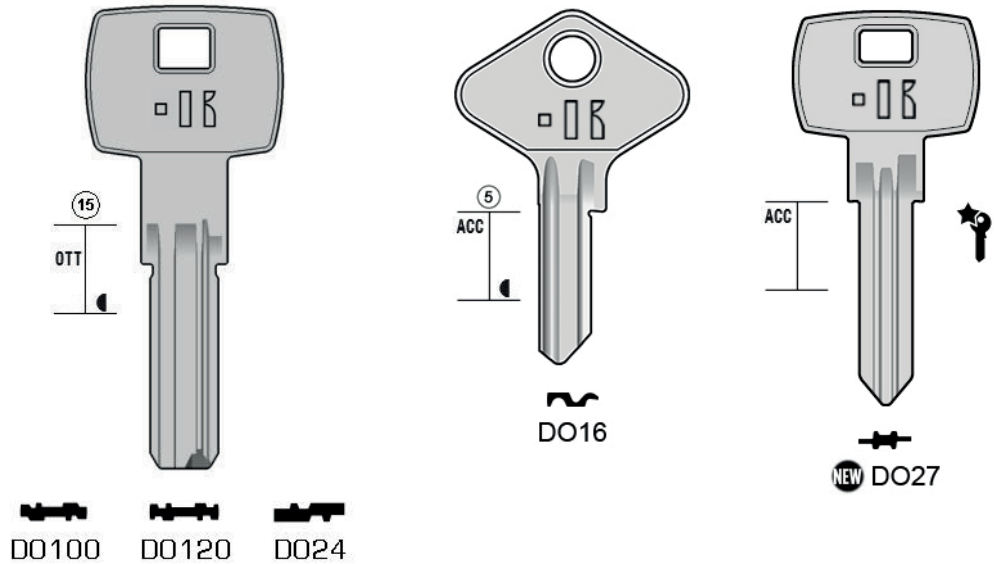
DOM (D)



DOM (D)



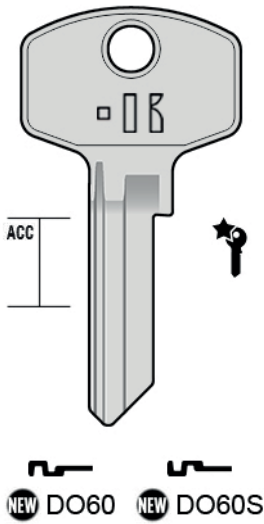
DOM (D)



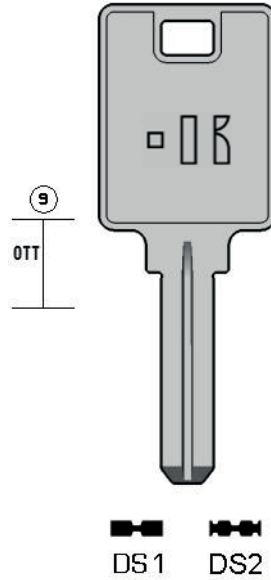
Copyright by



DOM (D)



DOMUS (GR)



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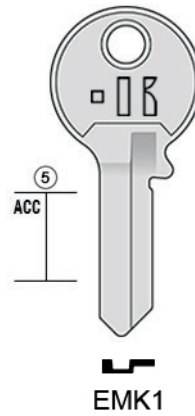
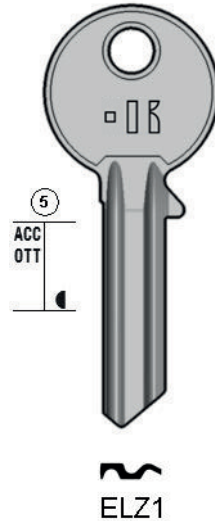
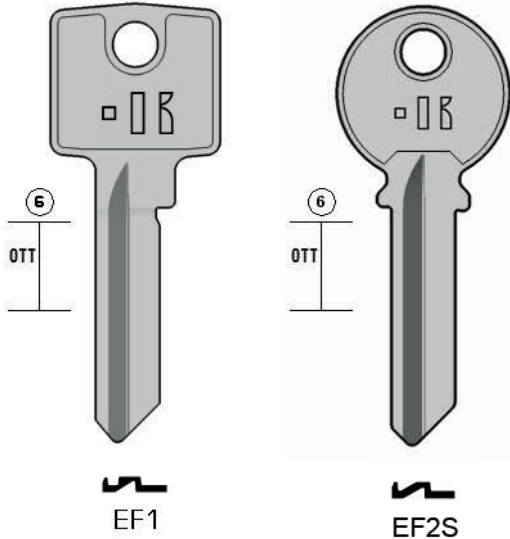
CROSS REFERENCE :

DO60	-
DO60S	-
DS1	DO-3
DS2	DO-4
EF1	-
EF3R	-
EF2S	-
EF5R	-
ELZ1	ELZ-1D
EMK1	EMK-1
EPK1P	-
EPK1SP	-
ERA1	ER-1D
ERA2	ER-2D
ESL1S	ESL-1

EFCO (AUS)

ELZETT (H)

EMKA (F)



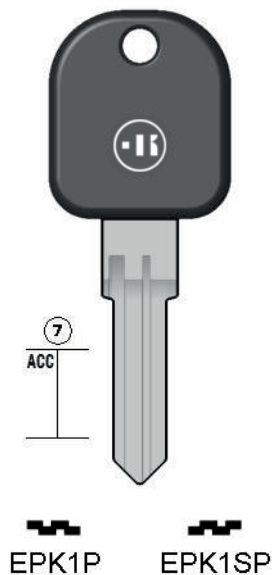
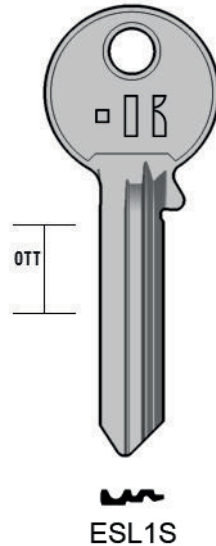
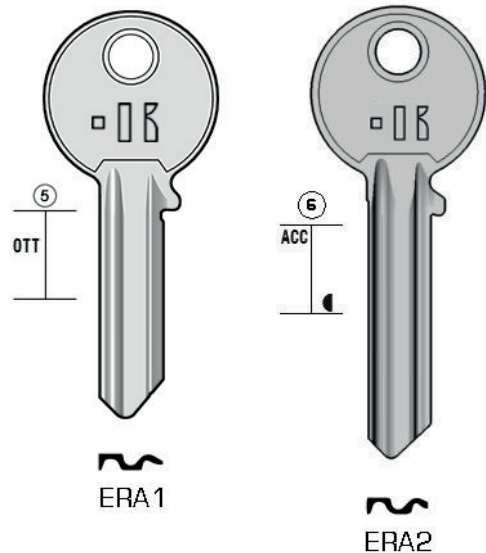
TO FIT :

- DOM (D)
- ▶CORBIN (I)
- ▶HUWIL (D)
- ▶LAPERCHÉ (F)
- ▶NEMEF (NL)
- DOMUS (GR)
- EFCO (AUS)
- ELZETT (H)
- ▶CES (D)
- EMKA (F)
- ERA (GB)
- ESLA (GB)
- ET. POWER (NL)

ERA (GB)

ESLA (GB)

ET. POWER (NL)



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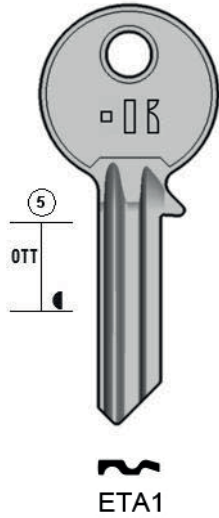
CROSS REFERENCE :

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

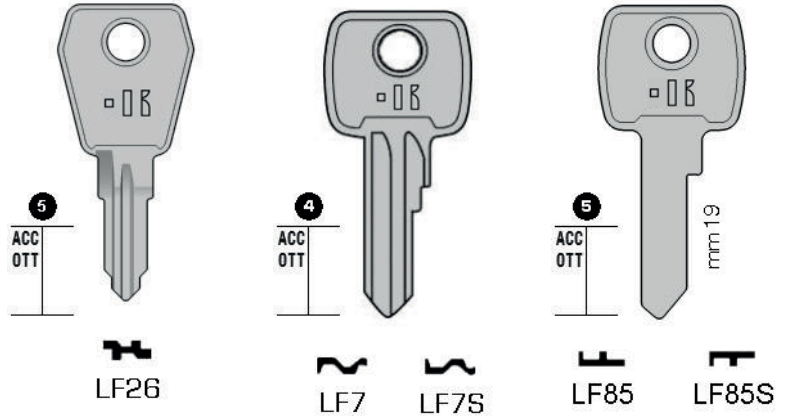
TO FIT :

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

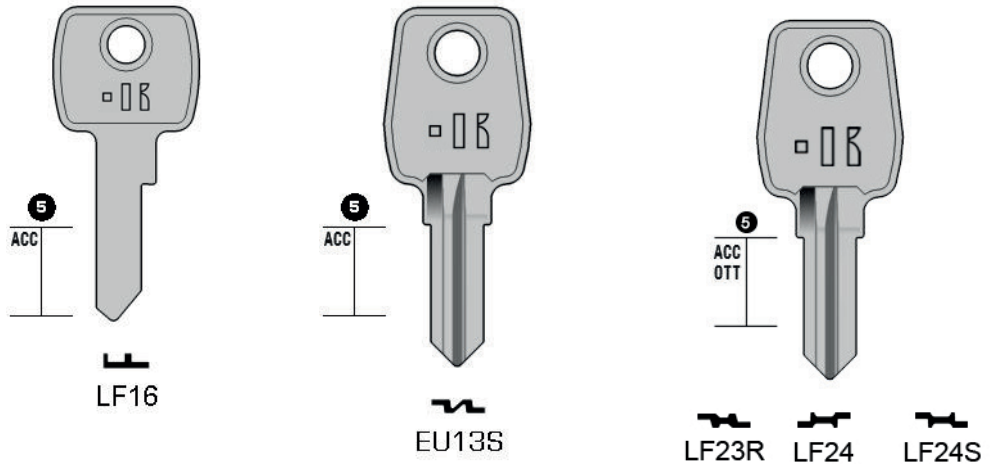
ETAS (GB)



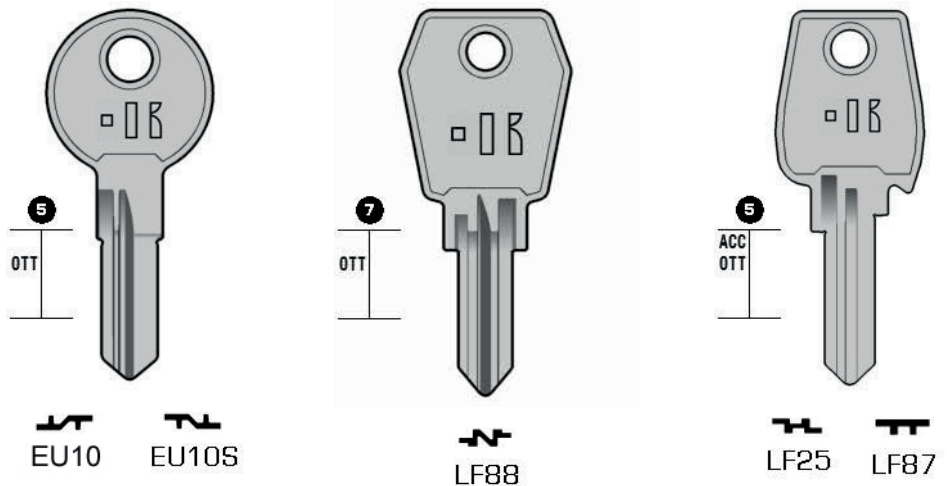
EURO-LOCKS (B)



EURO-LOCKS (B)



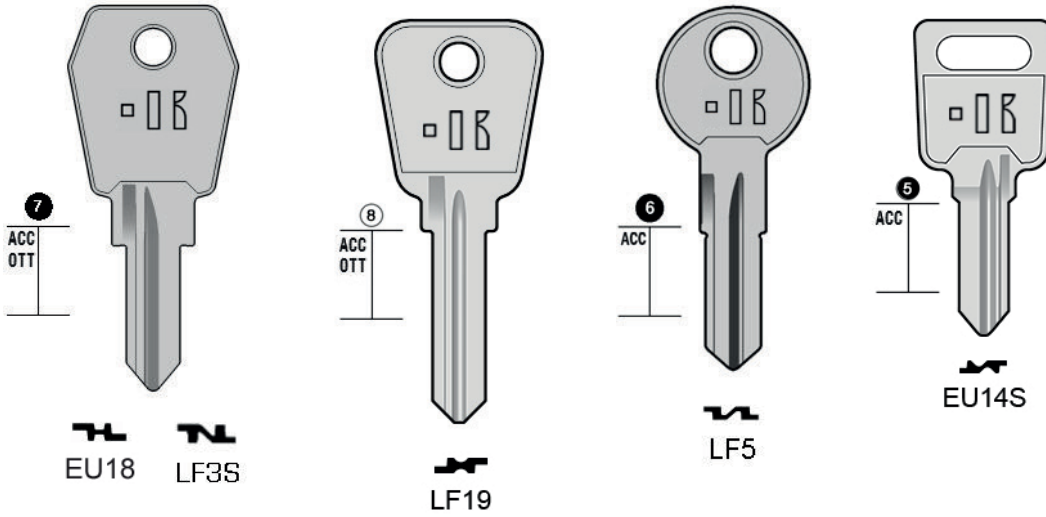
EURO-LOCKS (B)



Copyright by



EURO-LOCKS (B)

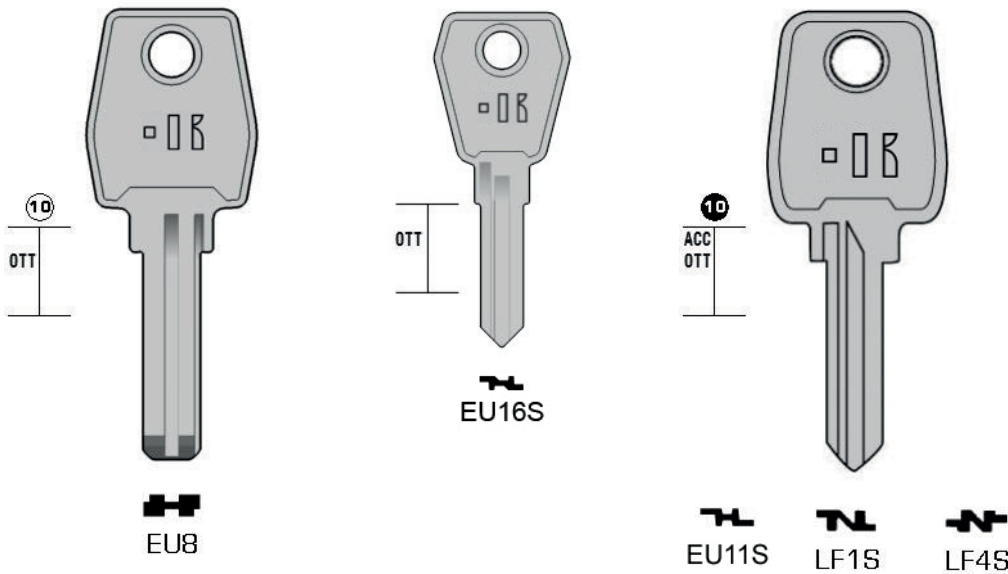


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CROSS REFERENCE :

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	-

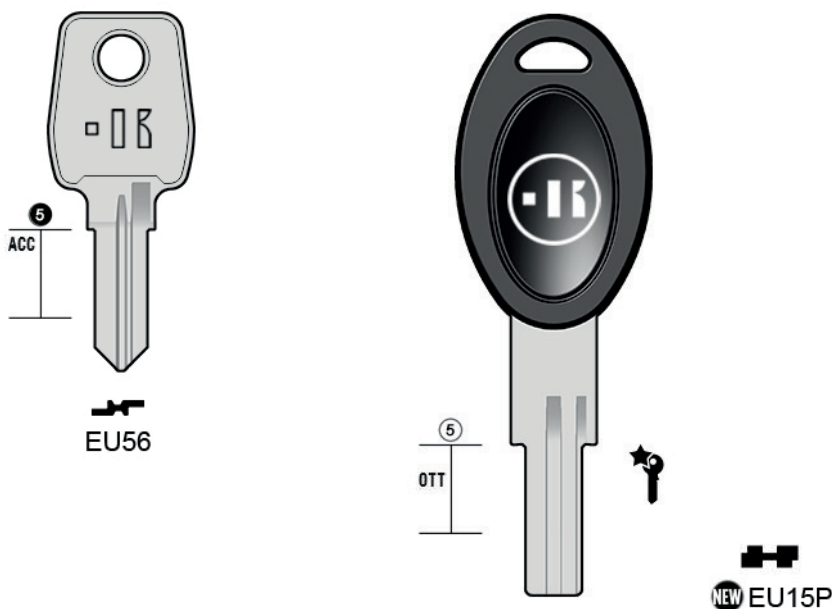
EURO-LOCKS (B)



TO FIT :

EURO-LOCKS (B)
►BASI (D)

EURO-LOCKS (B)



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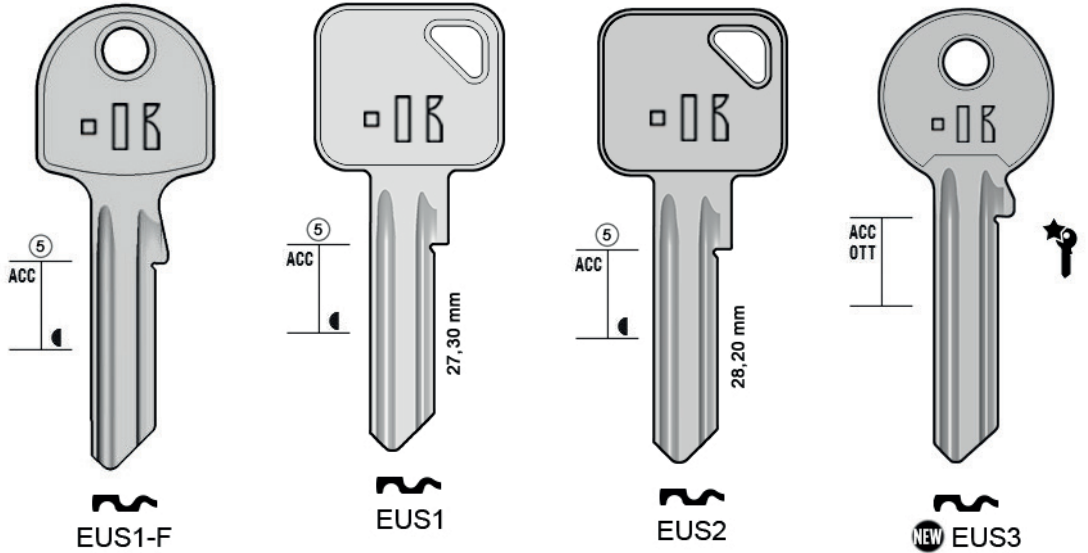
CROSS REFERENCE :

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

TO FIT :

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

EUROSPEC (GB)



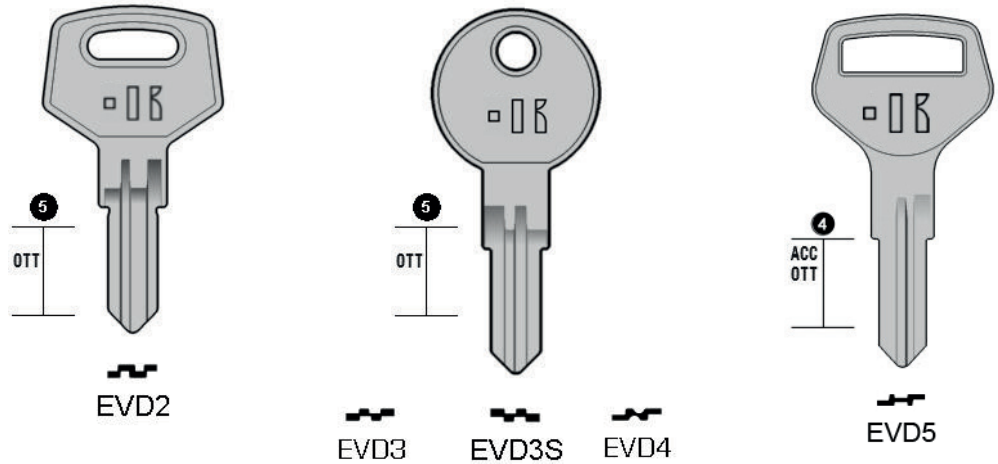
EUS1-F

EUS1

EUS2

NEW EUS3

EVERGOOD (RC)



EVD2

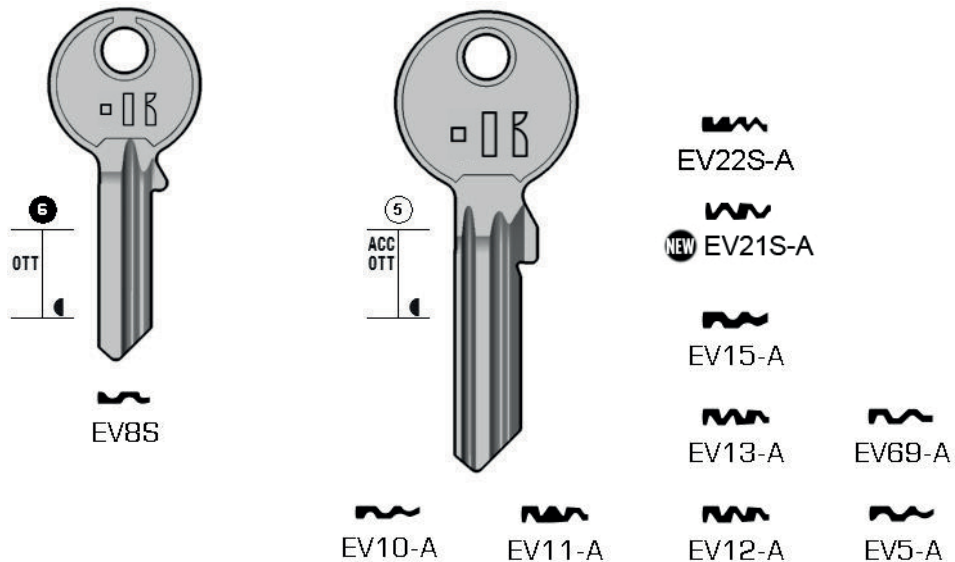
EVD3

EVD3S

EVD4

EVD5

EVVA (A)



EV8S

EV10-A

EV11-A

EV12-A

EV15-A

EV22S-A

NEW EV21S-A

EV13-A

EV69-A

EV5-A



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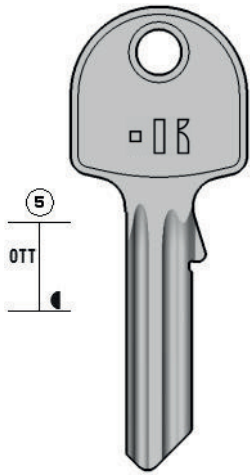
EVVA (A)



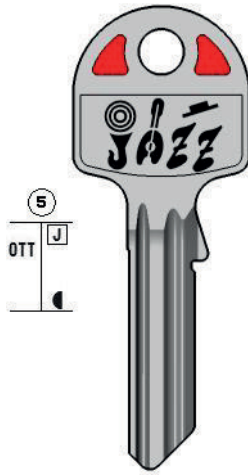
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CROSS REFERENCE :

ER1S	
EZ2R	EZ-11
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	
-	-

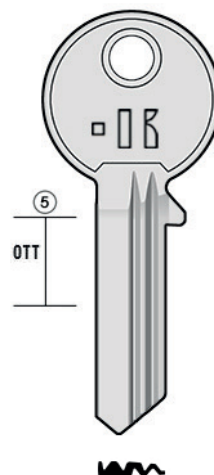


EV10-F



EV5-F

EV69-F

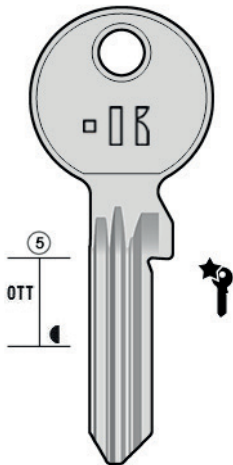


EV10-FJ

EV40S

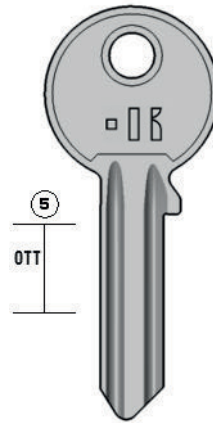
EVVA (A)

EXTRA (IL)



NEW EV117S-A

NEW EV35-A

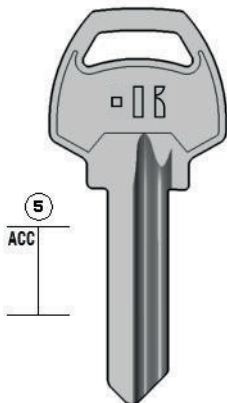


EXT1

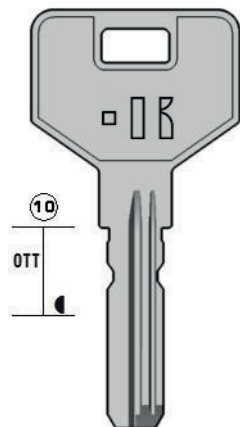
TO FIT :

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

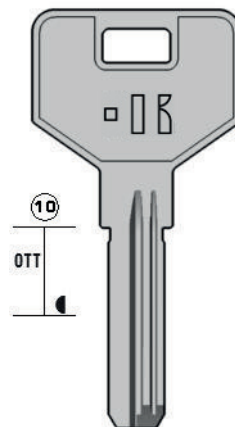
EZCURRA (E)



ER1S



ER4



ER5



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CROSS REFERENCE :

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

TO FIT :

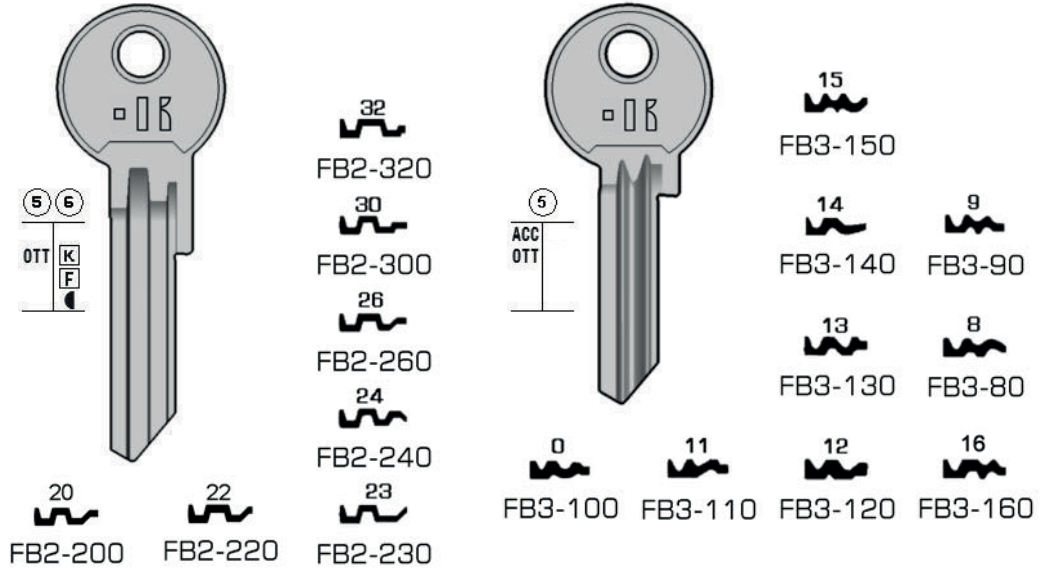
- ▶ **FAB (CZ)**
- ▶ **GUARD (CZ)**
- ▶ **LOB (PL)**
- ▶ **YETI (RC)**



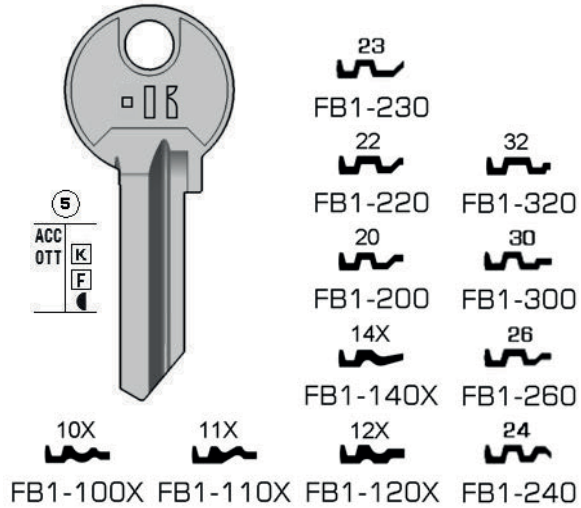
Copyright by



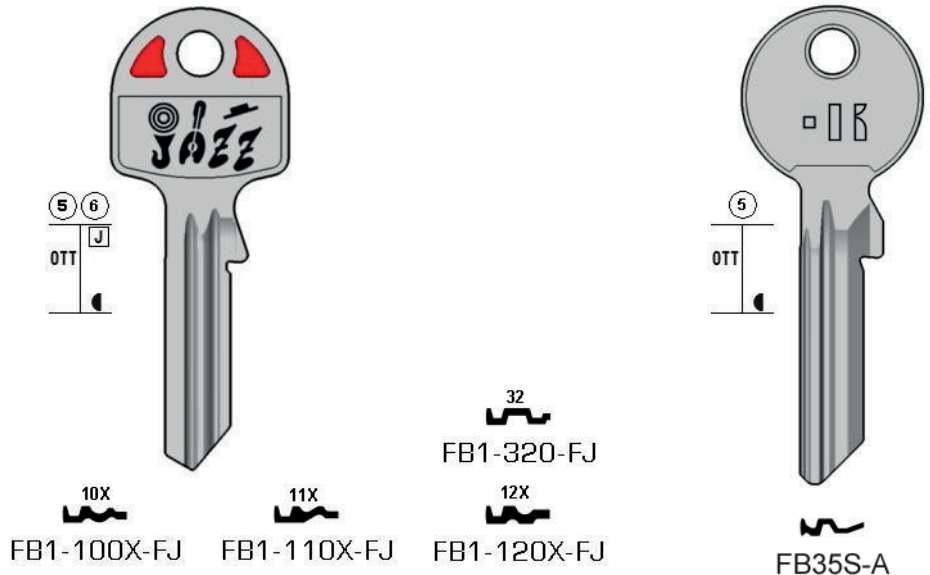
FAB (CZ)



FAB (CZ)



FAB (CZ)



FAB (CZ)

FAC (E)



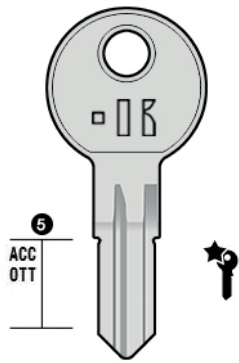
47

CROSS REFERENCE :

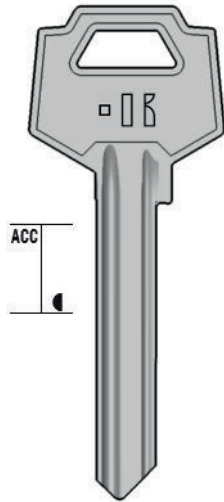
BAS4SM	-
FM2	-
FAC12	-
FAC12	FAC-18
FAC7	-
FAC7	FAC-11D
FAC9	-
FAC9	FAC-13D
FAN1	-
FAN1	FAN-1D
FB36	-
FB36	-
FM4PD	-
FM4	-
FM4SM	-
FM1	JV-6
FM50SM	-
FM6	JV-2
FM5PD	-
FM5	-
FM5SM	-
FM090	-
FR2	-
FVR2R	FAV-1D

TO FIT :

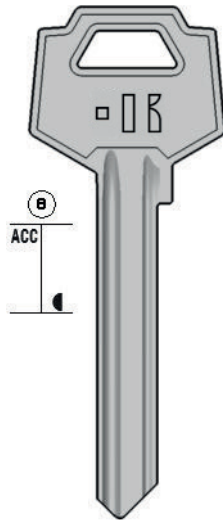
- FAB (CZ)
- GUARD (CZ)
- LOB (PL)
- YETI (RC)
- FAC (E)
- FANA (PL)
- FASEM (I)
- BERETTA (I)
- FAVOUR (PT)



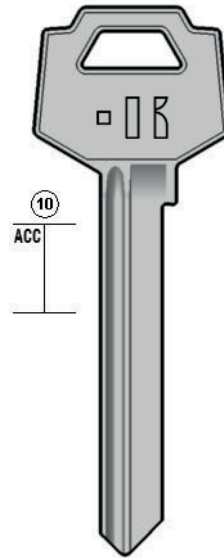
NEW FB36



FAC7



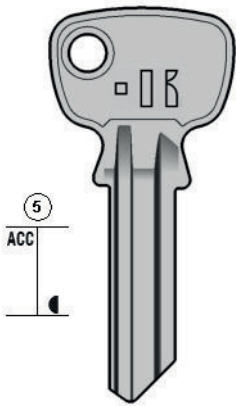
FAC9



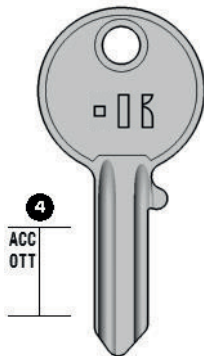
FAC12

FANA (PL)

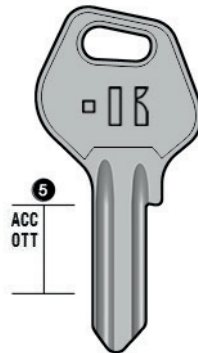
FASEM (I)



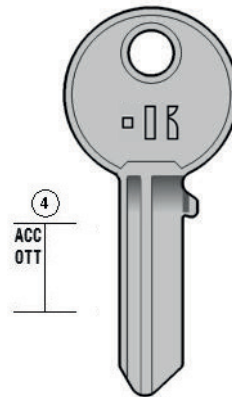
FAN1



FM4PD



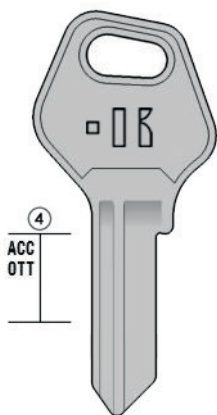
FM5PD



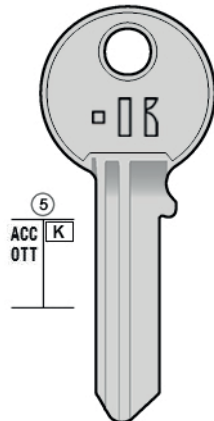
BAS4SM

FASEM (I)

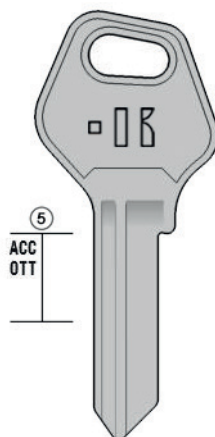
FAVOUR (PT)



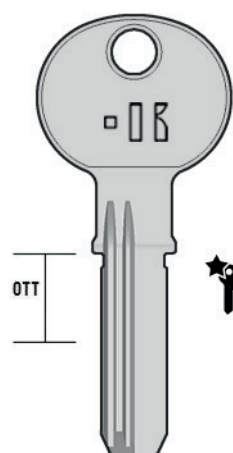
FM4SM



FM5SM



FM50SM



NEW FR2



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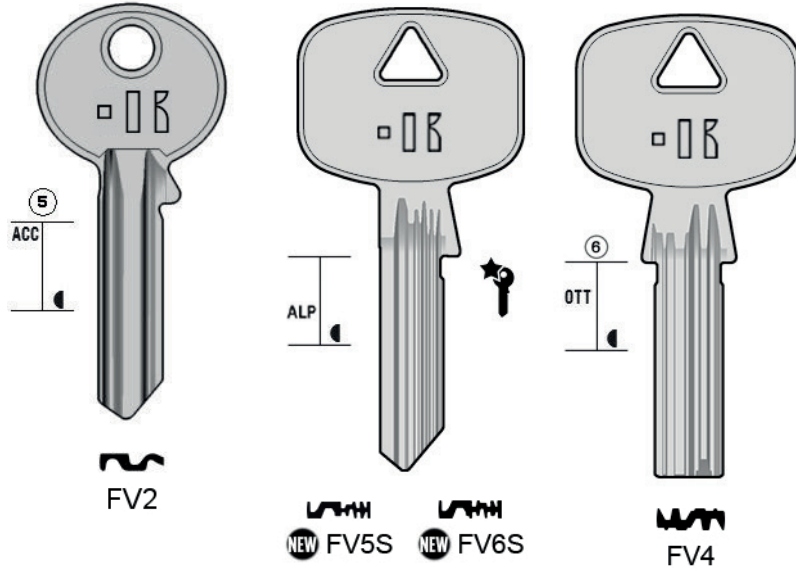
CROSS REFERENCE :

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

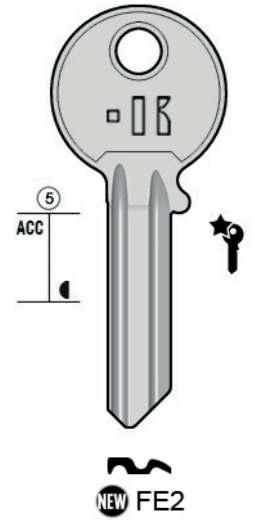
TO FIT :

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

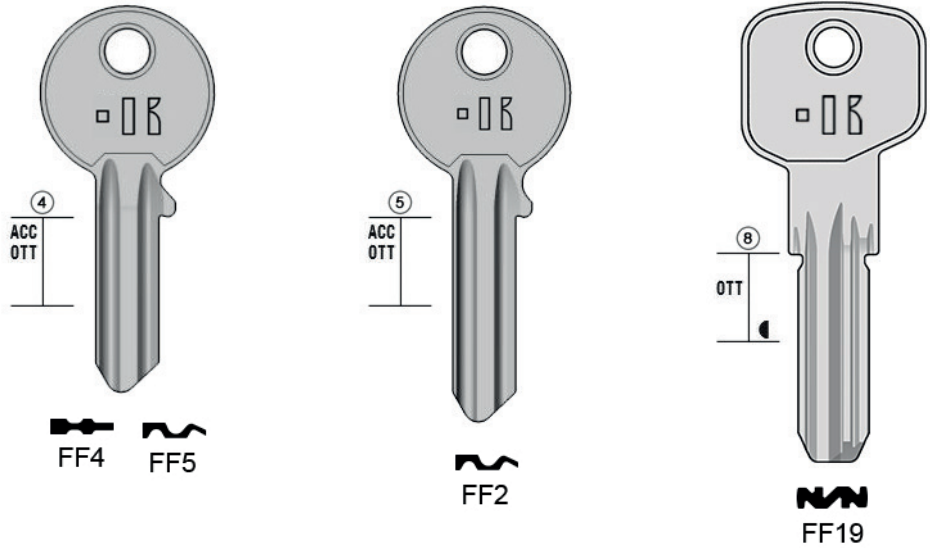
FCV (D)



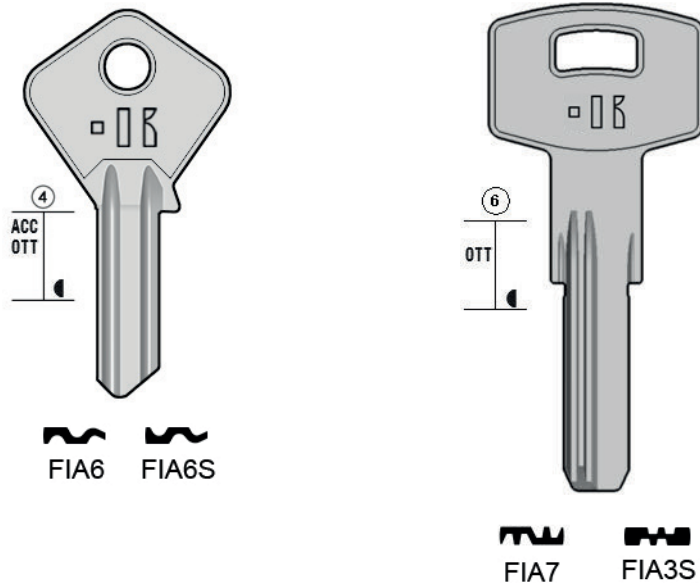
FEB (I)



FF-FACCHINETTI (I)



FIAM (I)



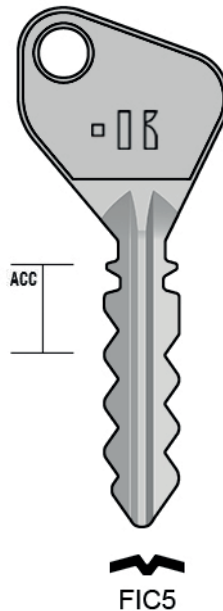
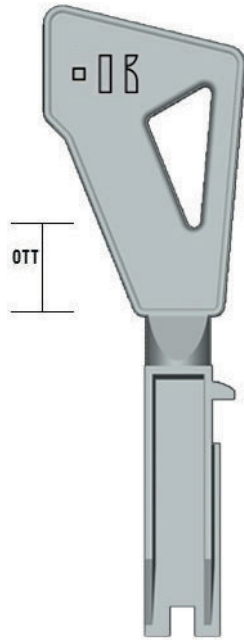
Copyright by



FICHET (F)



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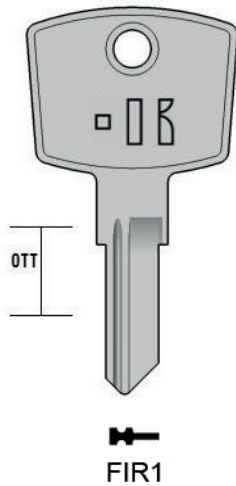
CROSS REFERENCE :

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

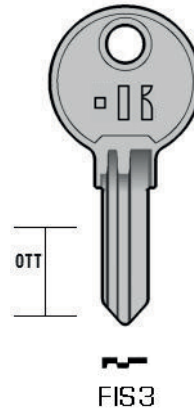
TO FIT :

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

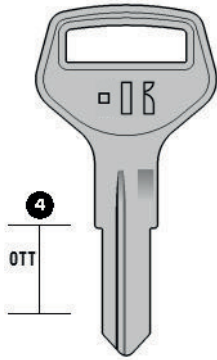
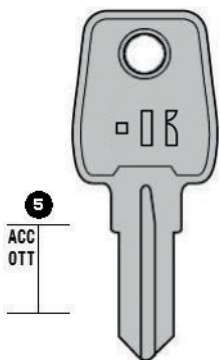
FIRMADOOR (AUS)



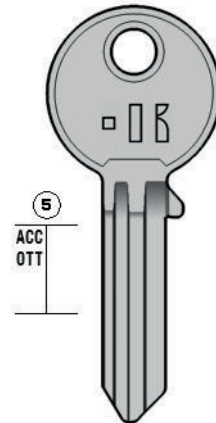
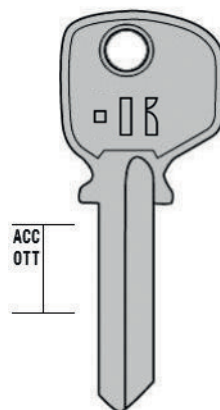
FIST (I)



FORT (USA)



FTH (F)



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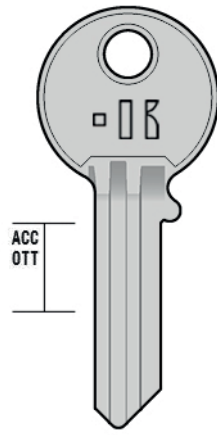
CROSS REFERENCE :

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

TO FIT :

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

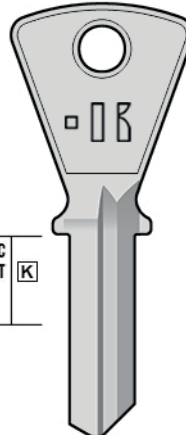
FTH (F)



ACC OTT



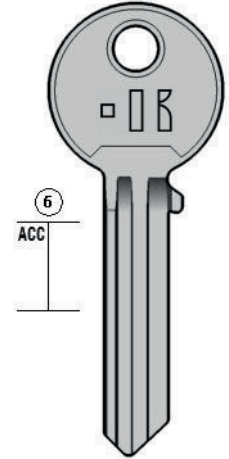
FTH7



ACC OTT



FTH6

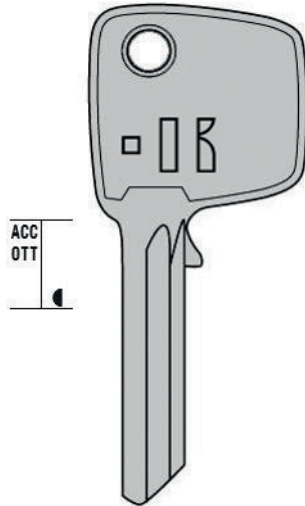


6
ACC



FTH15

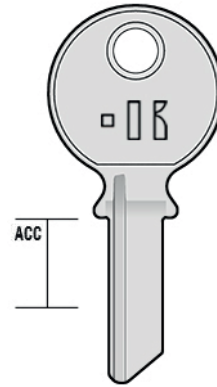
FTH (F)



ACC OTT



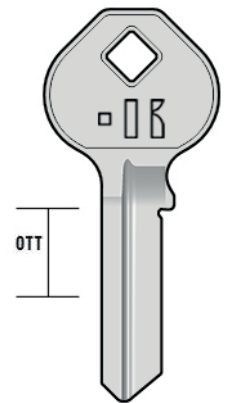
FTH5



ACC



FTH14

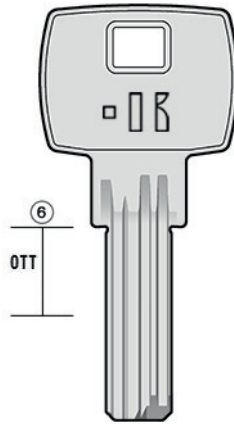


OTT



FTH23S

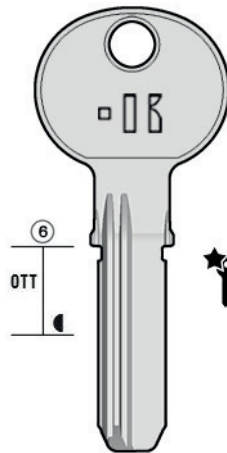
FTH (F)



6
OTT



FTH12

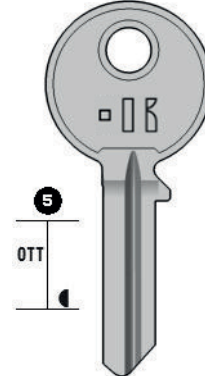


6
OTT



NEW FTH17

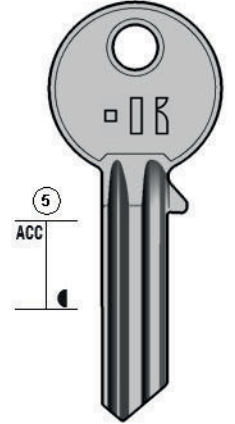
GE-GE (A)



5
OTT



GG8S



5
ACC



GG2



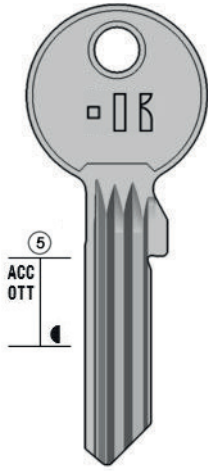
GG2S



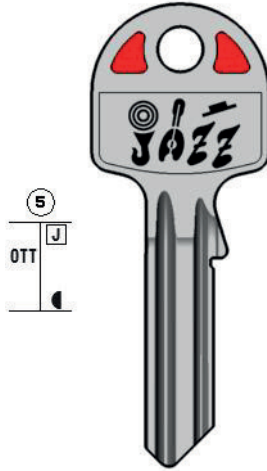
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GE-GE (A)



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



GG10-FJ GG2-FJ



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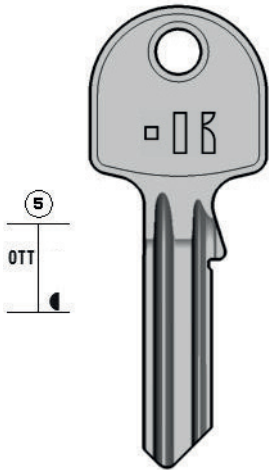
CROSS REFERENCE :

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

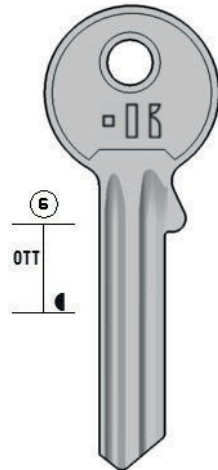
TO FIT :

GE-GE (A)

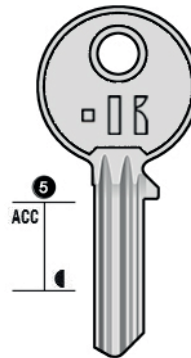
GE-GE (A)



GG2-F

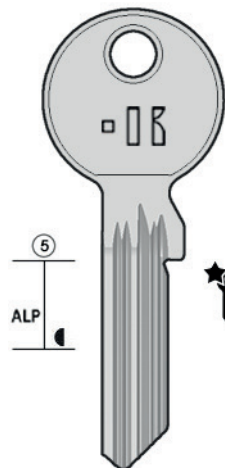


GG9-T



GG18

GE-GE (A)



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



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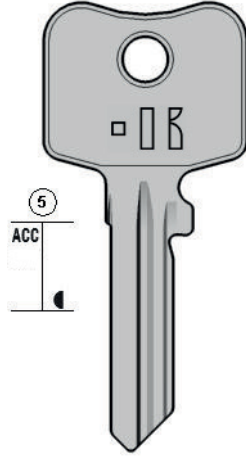
CROSS REFERENCE :

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

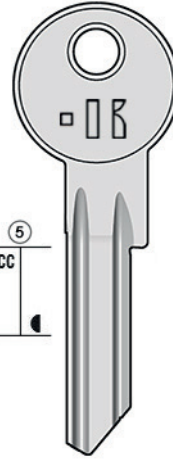
TO FIT :

- GERA (D)
- GERDA EUROPFIL (PL)
- GIANT (NL)
- GIOBERT (I)
- ▶CLAUSOR (E)
- GIUSSANI (I)
- ▶BRETER (I)
- ▶OAL (I)
- ▶SIMECA (CH)

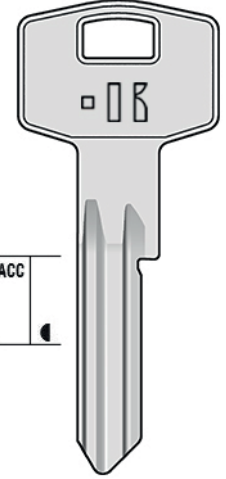
GERA (D)



GR2S

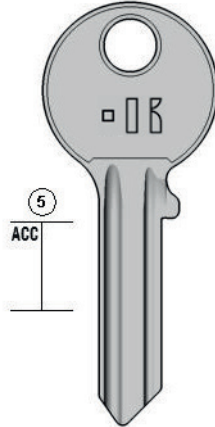


GER3

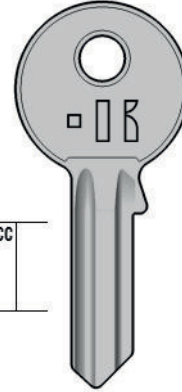


GER15

GERDA EUROPFIL (PL)

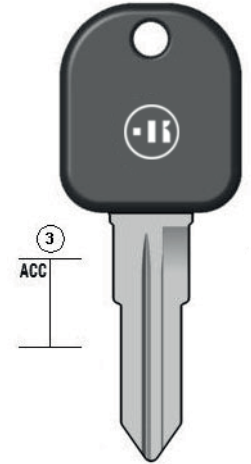


WK E1
GDAK1



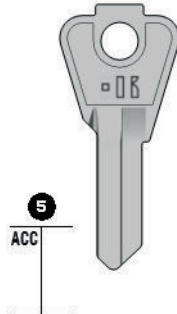
GDAK2

GIANT (NL)

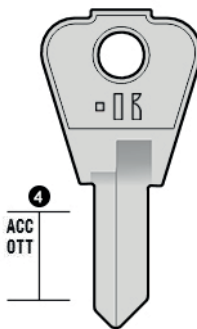


GNT1P

GIOBERT (I)

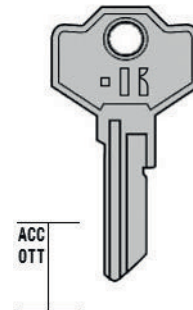


GB1S

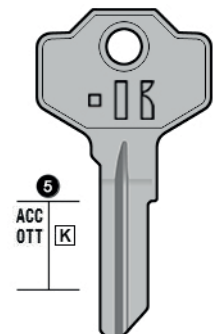


CEM1 CEM1S

GIUSSANI (I)



GIS2PD



GIS4 GIS4S



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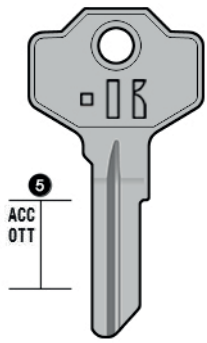
GIUSSANI (I)



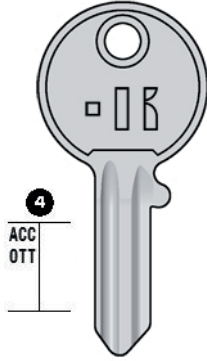
53

CROSS REFERENCE :

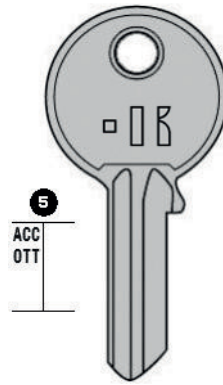
GIS12	-
-	-
GIS17	-
GS17	-
GIS1PD	-
GS1	-
GIS4PD	-
GS2	-
GIS4PS	-
GS2R	-
GIS5PD	-
SM1R	GIU-1D
GIS5PS	-
SM1	GIU-1
GIS6PD	-
-	-
GIS6PS	-
GS3	-
GO1	-
GL1	-
GO17	-
GL17R	GLO-9D
GO1S	-
GL1R	-
GO3	-
GL7	GLO-2
GO3S	-
GL7R	GLO-2D
GO6	-
GL6	GLO-6
GO8	-
GL8	GLO-3
GO9	-
GL9	GLO-4D
GO9S	-
GL9R	GLO-4



GIS1PD GIS5PD GIS5PS



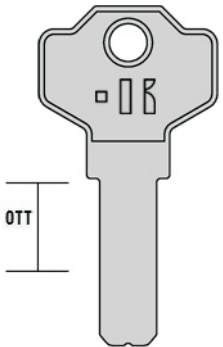
GIS4PD GIS4PS



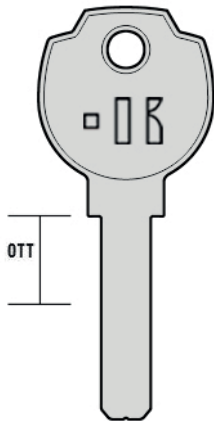
GIS6PD GIS6PS

GIUSSANI (I)

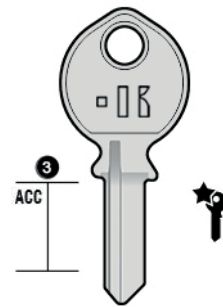
GLOBE (RC)



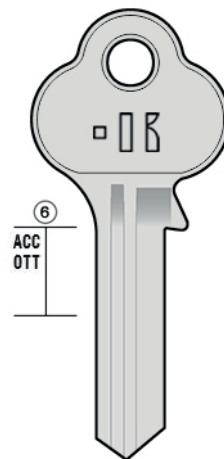
GIS12



GIS17



NEW GO1 NEW GO1S

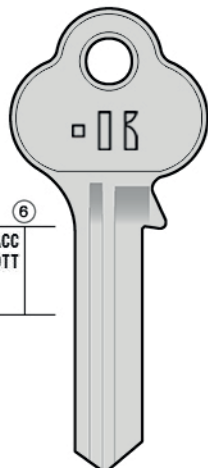


GO6

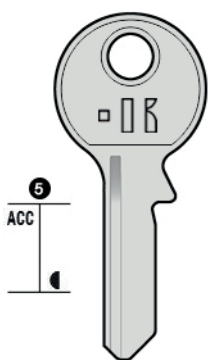
TO FIT :

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

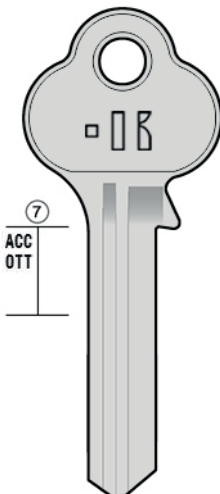
GLOBE (RC)



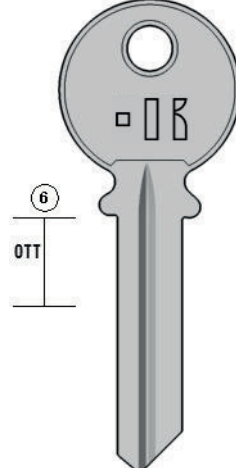
GO3 GO3S



NEW GO17



GO8



GO9 GO9S



Copyright by





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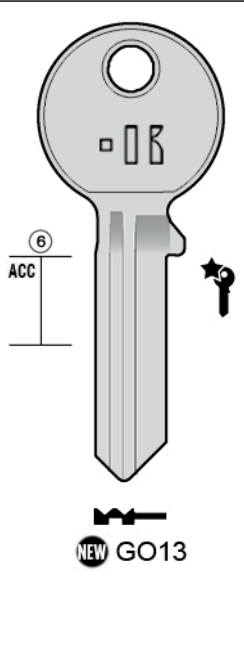
CROSS REFERENCE :

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GL13R	-
GR1	GR-11
RIQ1	GR-11
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RIQ1R	GR-1D
GR3	GR-21
RIQ2	GR-21
GR3S	GR-2D
RIQ3	GR-2D
GR6	GR-6D
RIQ11	GR-6D
GR6S	GR-6
RIQ11R	GR-6
GR7	GR-4I
RIQ7R	GR-4I
GR7S	GR-4D
RIQ7	GR-4D
GR1S	-
GF1	-
GTV1-53-A	-
-	-
GUA4	-
-	-
GUA4S	-
-	-
GUA5	-
-	-
GUA5S	-
-	-
GUA6	-
-	-
GUA6S	-
-	-
HFL1	HAF-2D
HF75R	HAF-2D
HFL1S	HAF-2
HF75	HAF-2
HFL2S	HAF-4
HF73R	HAF-4
KL109	-
GO6	-

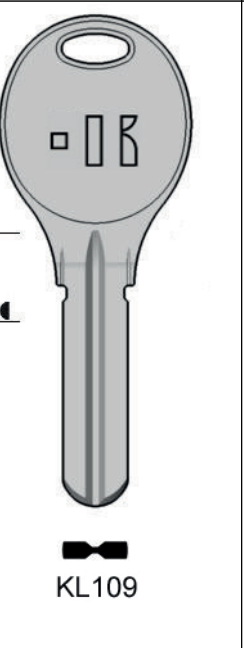
TO FIT :

- 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)

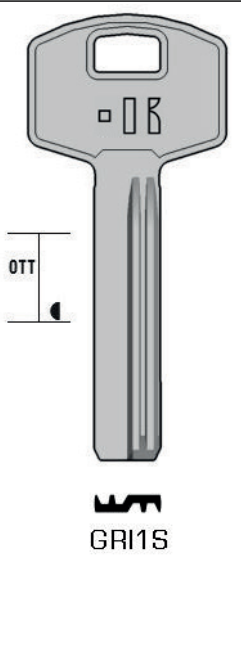
GLOBE (RC)



GOAL (J)



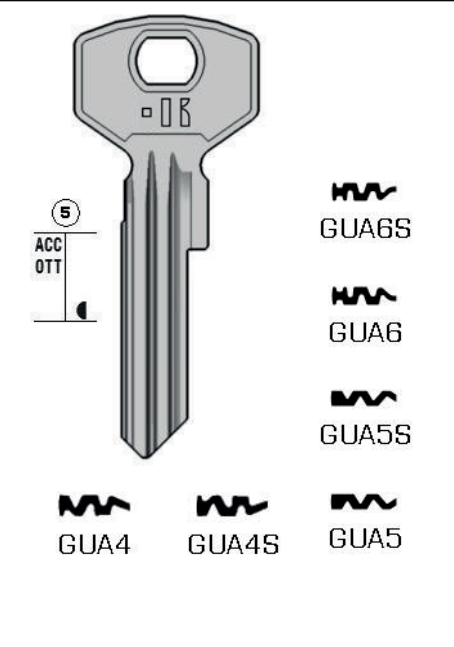
GRIFO (RC)



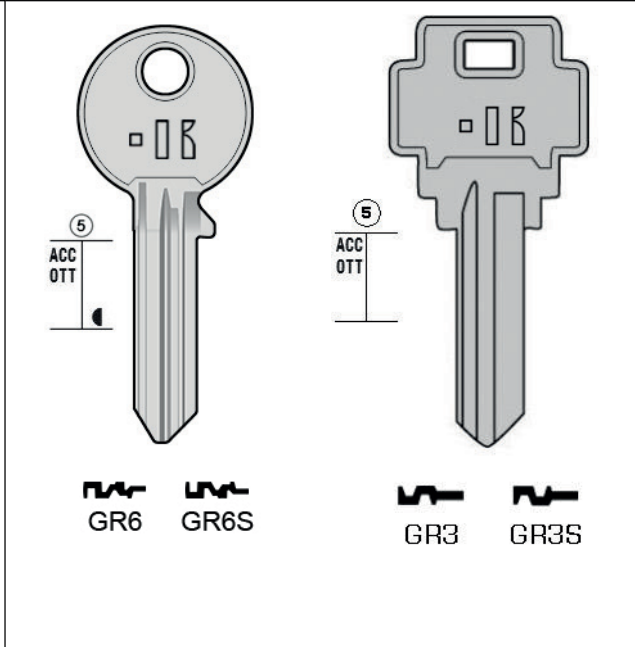
GTV (D)



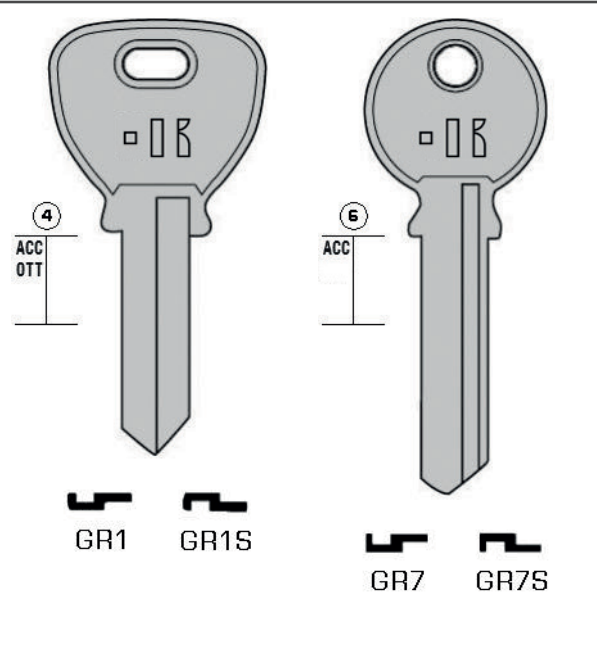
GUARD (CZ)



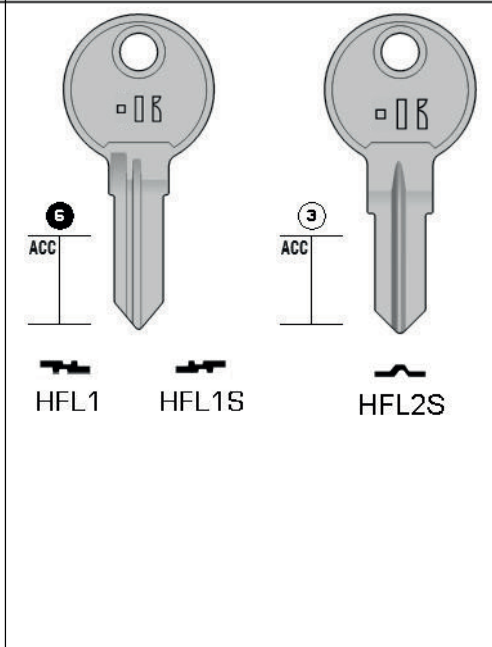
GUERVILLE (F)



GUERVILLE (F)



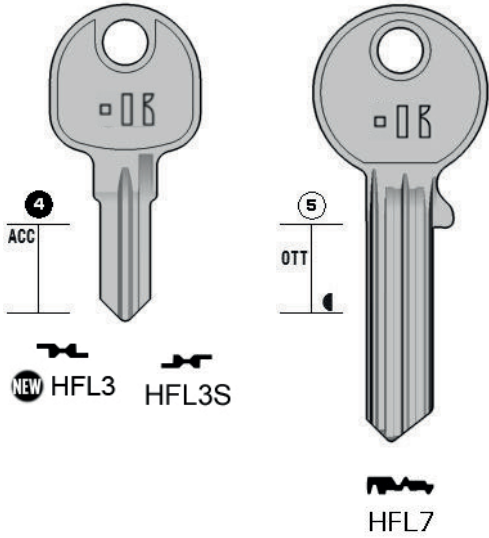
HÄFELE (D)



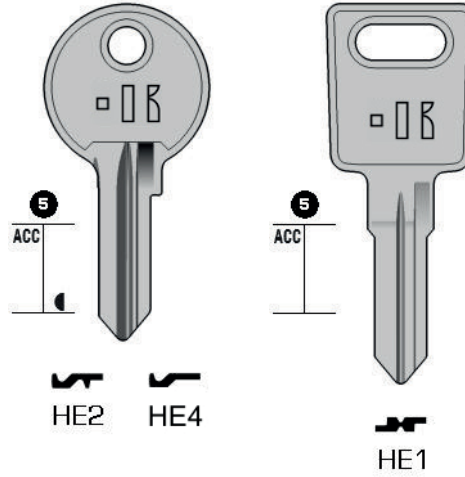
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HÄFELE (D)



HEKNA (D)

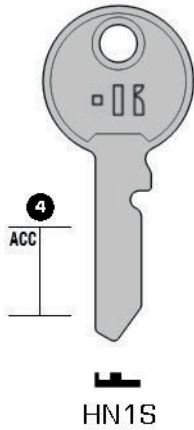


55

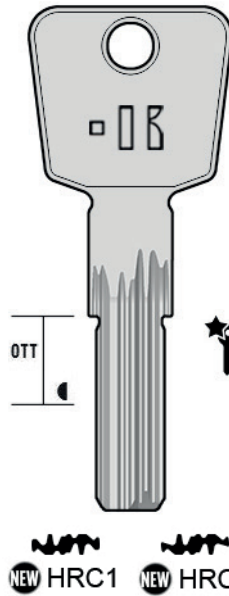
CROSS REFERENCE :

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

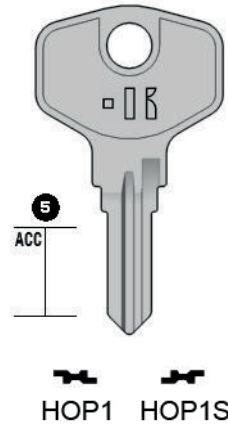
HENDERSON (GB)



HERACLES (FR)



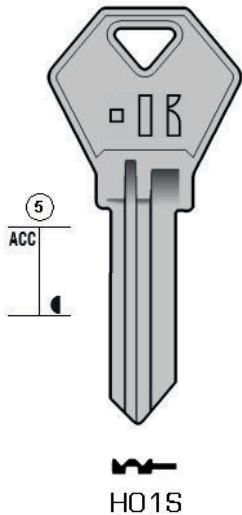
HOPPE (D)



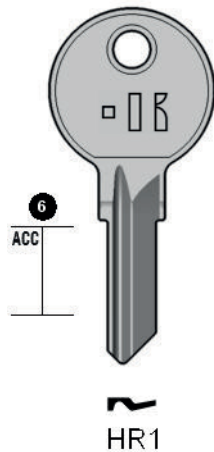
TO FIT :

- 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)

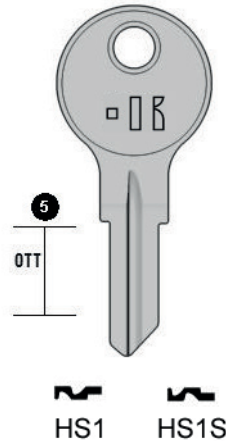
HORSE (RC)



HR (D)



HUDSON (USA)



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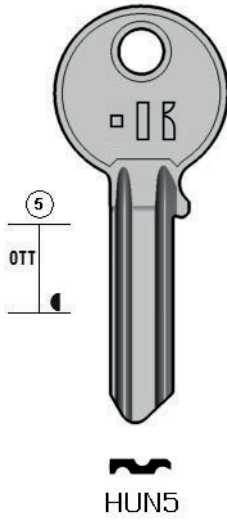
CROSS REFERENCE :

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

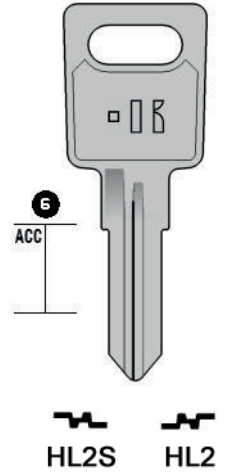
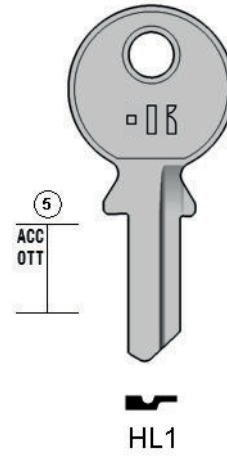
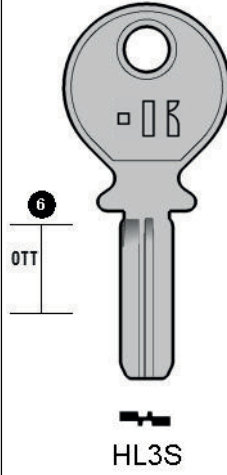
TO FIT :

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

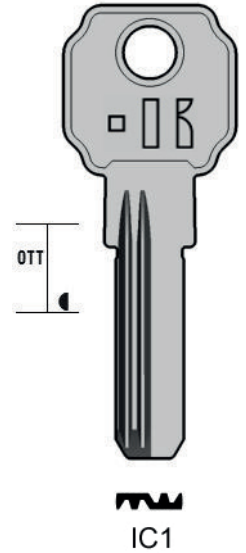
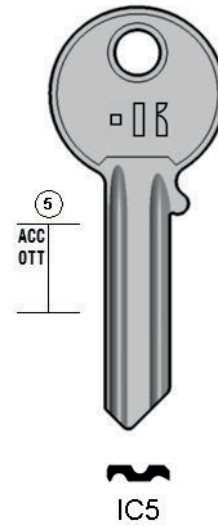
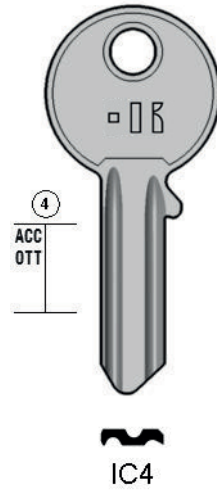
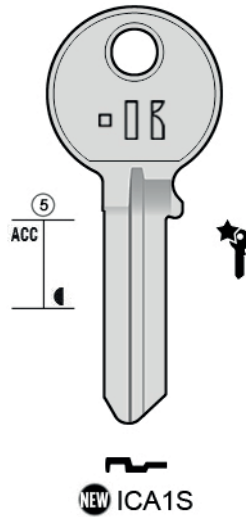
HUNIT (I)



HUWIL (D)

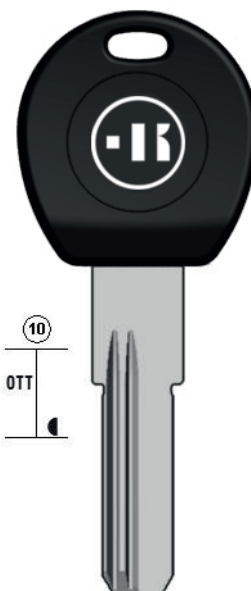
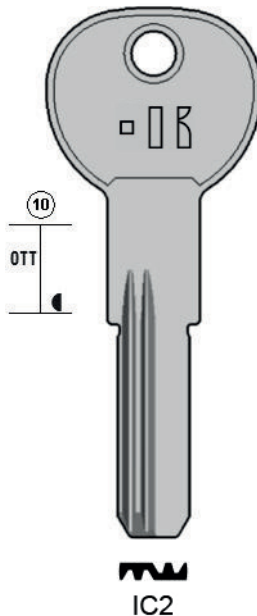


ICA (E)



ICSA (I)

ICSA (I)



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IFAM (E)

ILARGI (ES)



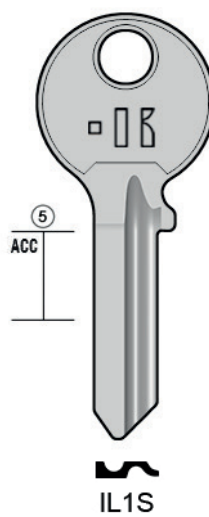
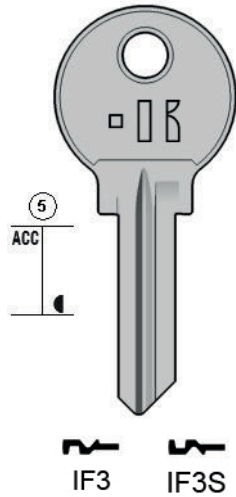
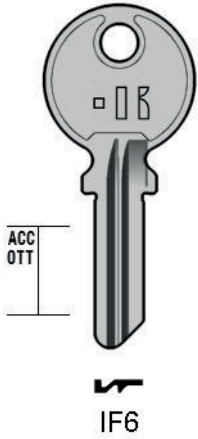
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CROSS REFERENCE :

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

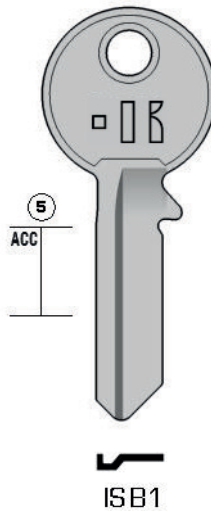
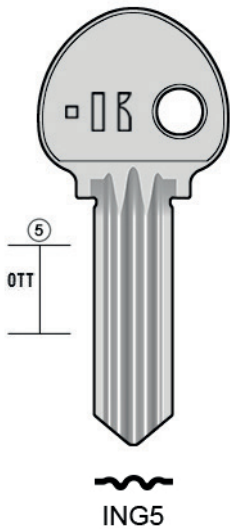
TO FIT :

- IFAM (E)
- ILARGI (ES)
- INGERSOLL (GB)
- ISABEL FAINER'S (P)
- ISEO (I)
- ▶IFAM (E)
- ▶VACHETTE (F)

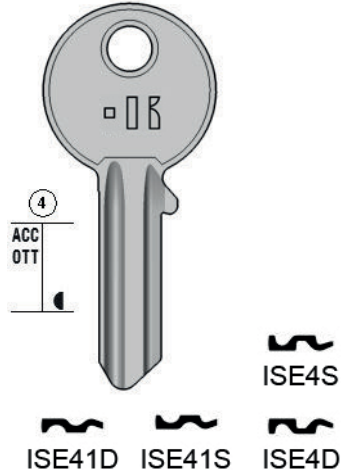
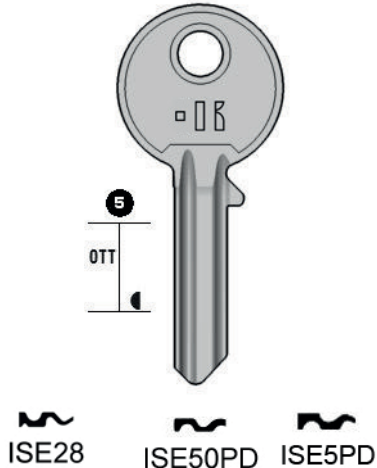
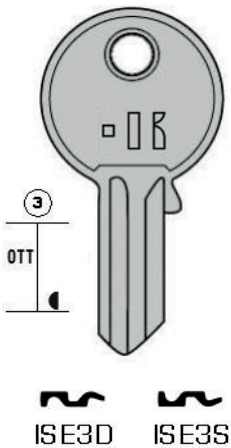


INGERSOLL (GB)

ISABEL FAINER'S (P)



ISEO (I)



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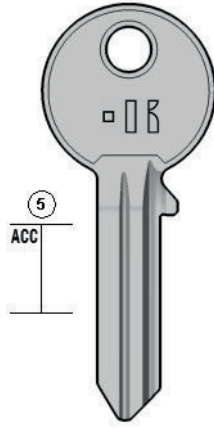
CROSS REFERENCE :

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

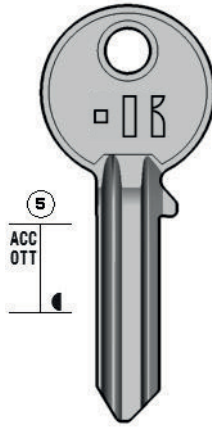
TO FIT :

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

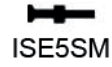
ISEO (I)



F3
ISE27S



ISE2 ISE31



ISE5SM



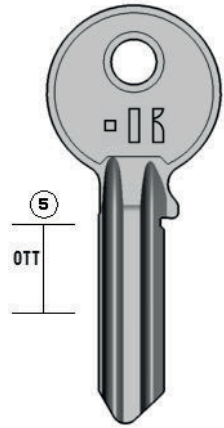
ISE5S



F5
ISE5D



ISE51

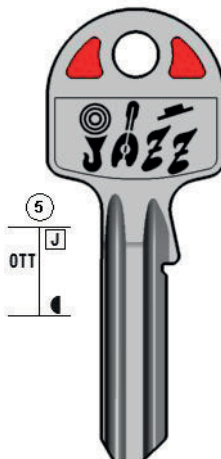


ISE5D-T

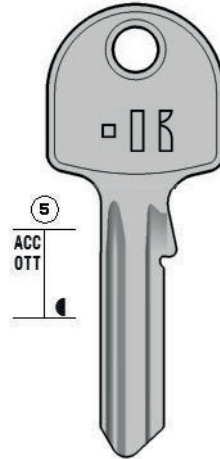
ISEO (I)



FP
ISE5D-FP



J
ISE5D-FJ

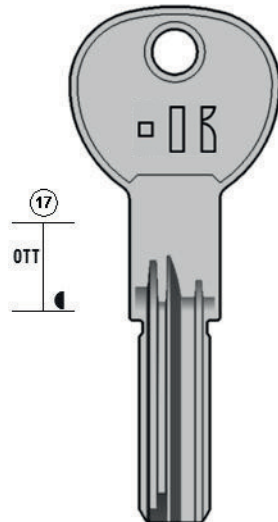


ISE5D-F



RK
NEW ISE5D-RK

ISEO (I)



17
OTT
R11+R7
ISE14

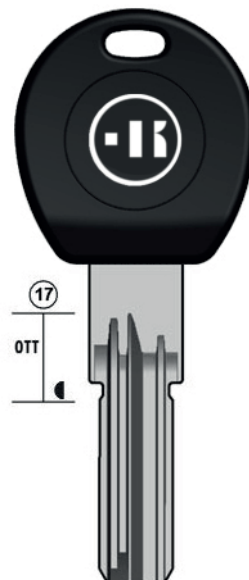
R6
ISE15



ISE30



ISE17



ISE17P

R6
ISE15P

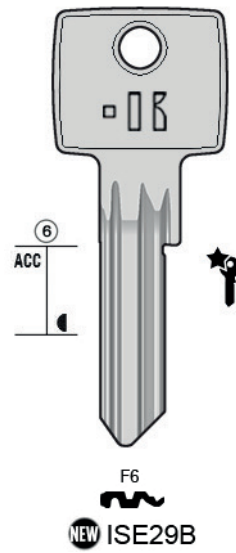
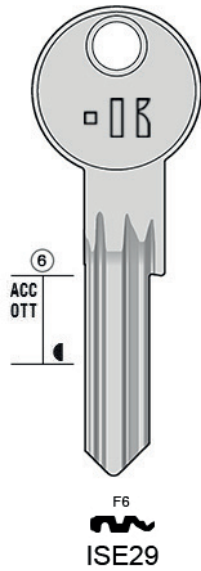
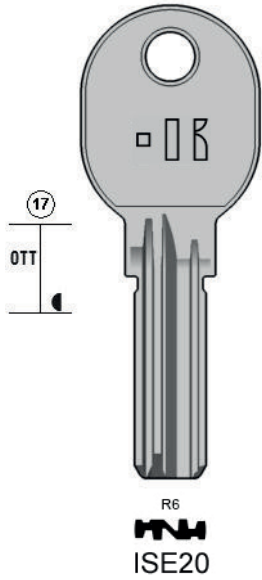
R11+R7
ISE14P



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ISEO (I)



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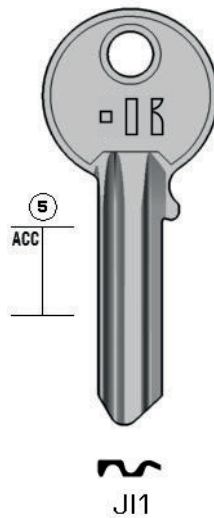
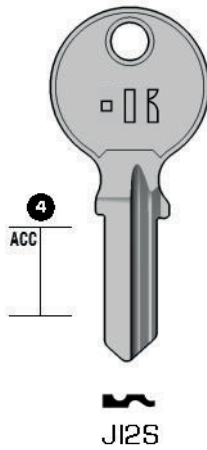
CROSS REFERENCE :

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

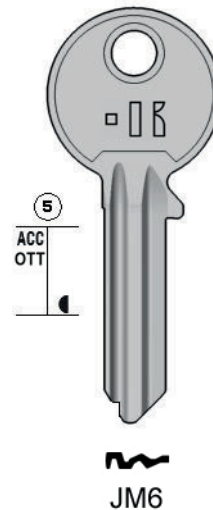
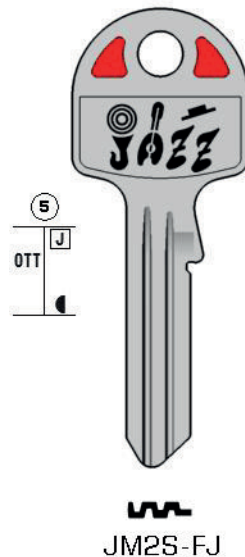
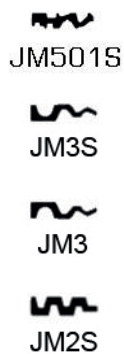
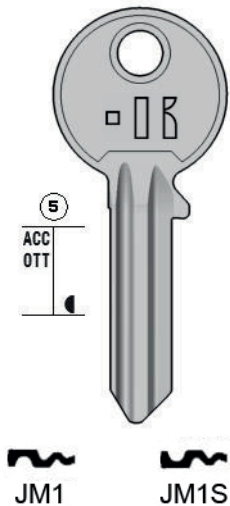
TO FIT :

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

JIS (E)



JPM (F)



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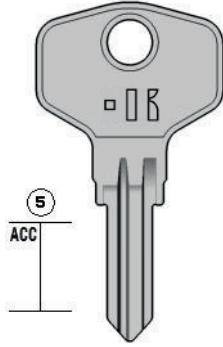
CROSS REFERENCE :

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

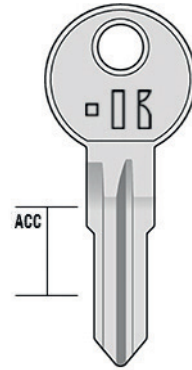
TO FIT :

- JU (D)
- ▶ KIFERM (F)
- ▶ VACHETTE (F)
- JUNGHEINRICH (D)
- JUNIE (D)
- JUWEL (D)
- JVAL (P)

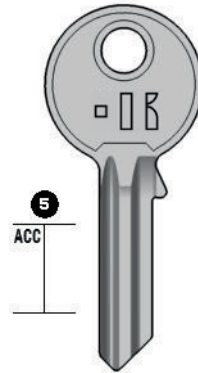
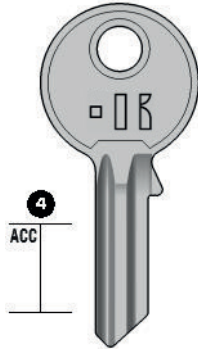
JU (D)



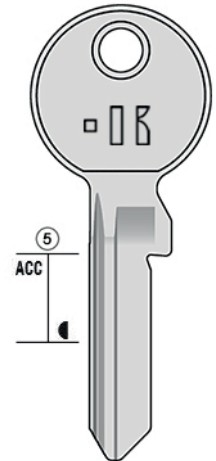
JUNGHEINRICH (D)



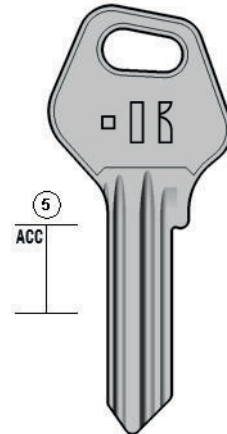
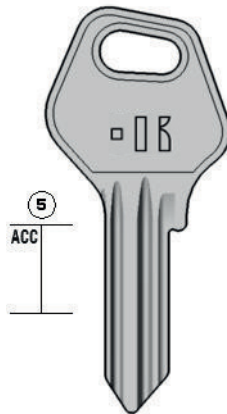
JUNIE (D)



JUWEL (D)



JVAL (P)



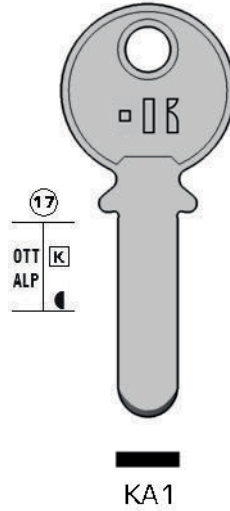
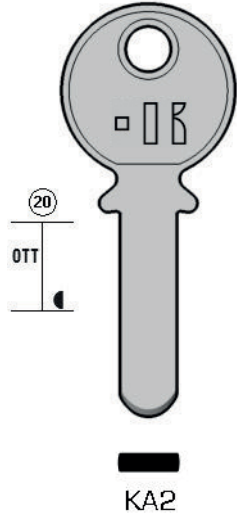
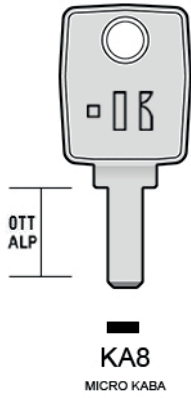
Copyright by



KABA (CH)



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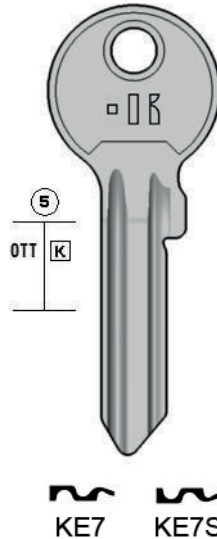
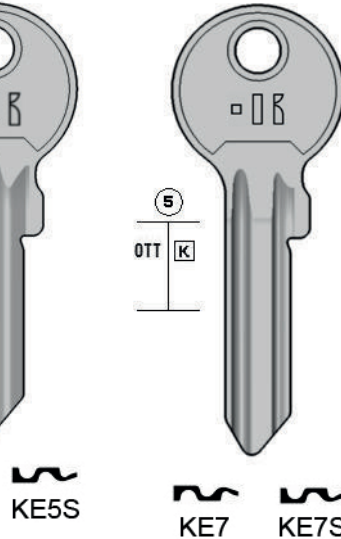
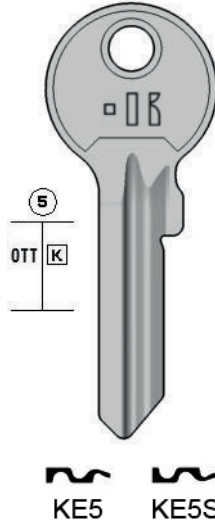
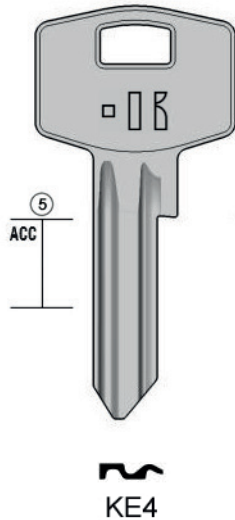
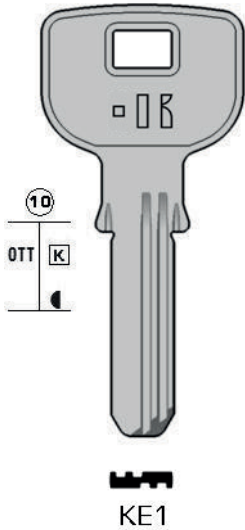
CROSS REFERENCE :

KA1	KA-7
KA1	
KA2	KA-2
KA2	
KA8	KA-5
KA8	
KAL1S	
KLK1R	KAL-1
KAL2S	
KLK2R	KAL-2D
KE1	
KLE1	KAE-1D
KE10S	
KLE10R	KAE-12D
KE11	
KLW9R	KAE-11D
KE4	-
-	
KE5	
KLE5X	KAE-6D
KE5S	
KLE5RX	KAE-6
KE7	
KLE7X	KAE-8D
KE7S	
KLE7RX	KAE-8L
KE8	
KLE8R	KAE-10D

TO FIT :

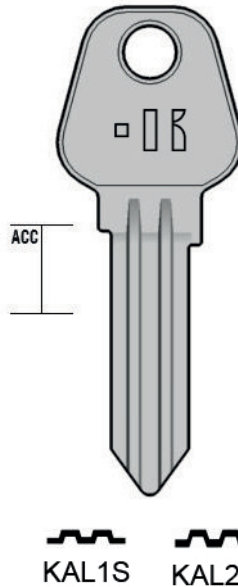
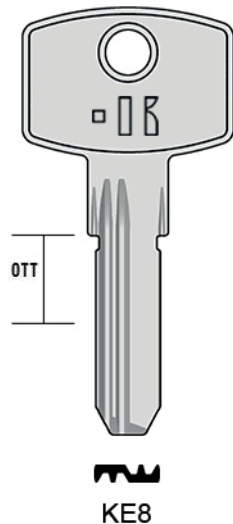
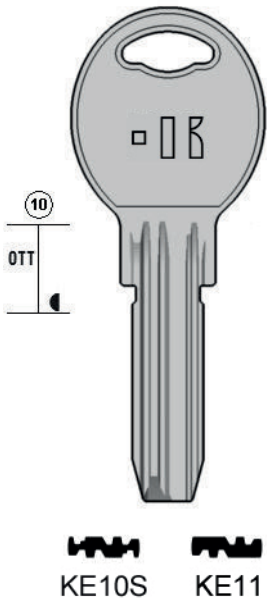
KABA (CH)
KALE (TR)
KALUGA (RUS)

KALE (TR)



KALE (TR)

KALUGA (RUS)



Copyright by





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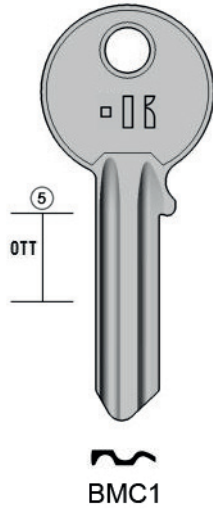
CROSS REFERENCE :

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

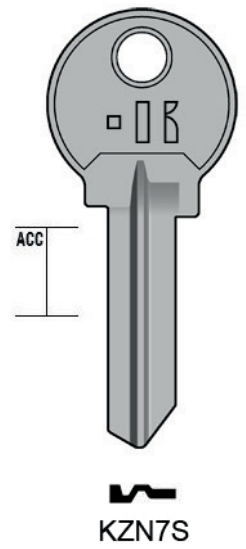
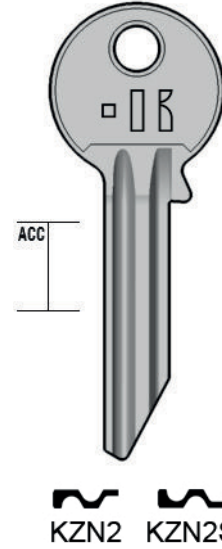
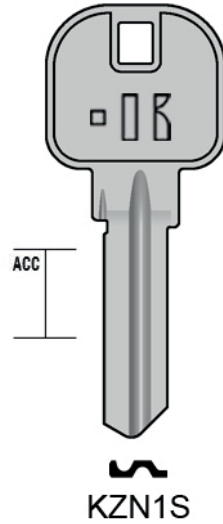
TO FIT :

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

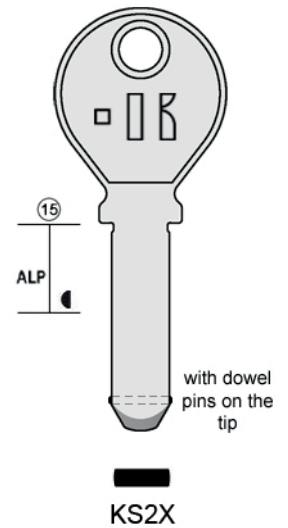
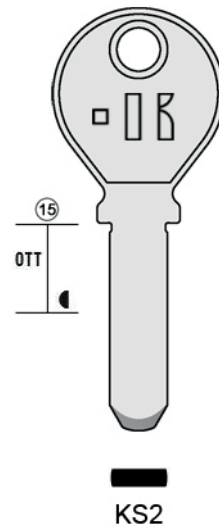
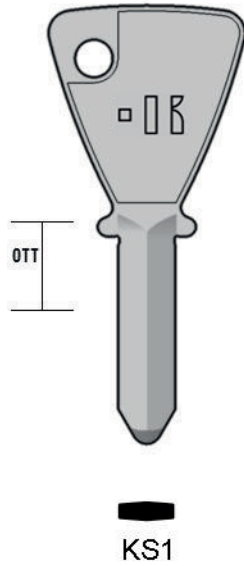
KARWEI (NL)



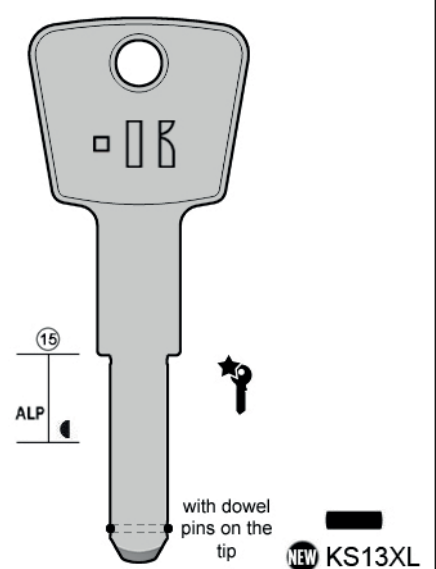
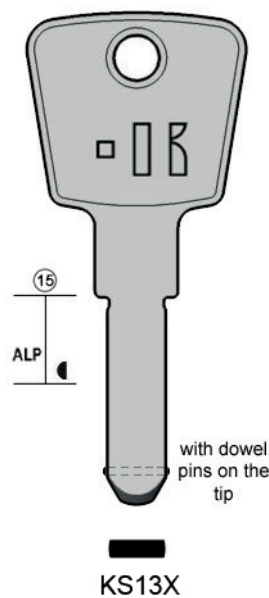
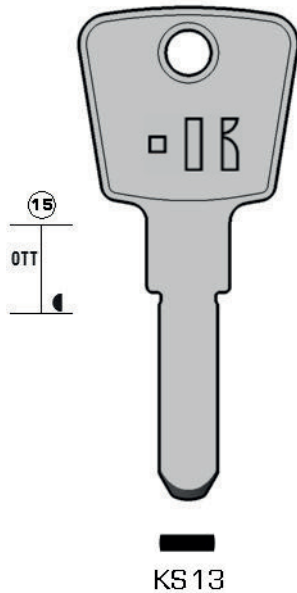
KAZAN (RUS)



KESO (CH)



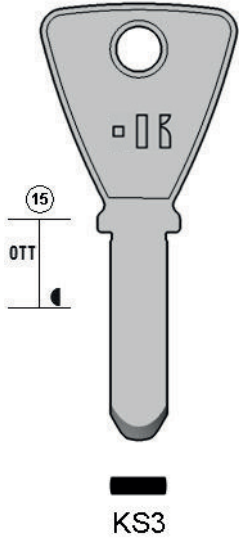
KESO (CH)



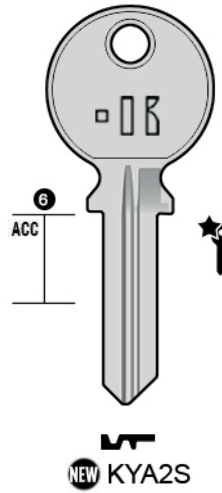
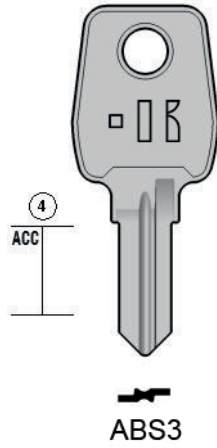
Copyright by



KESO (CH)



KEYA (E)

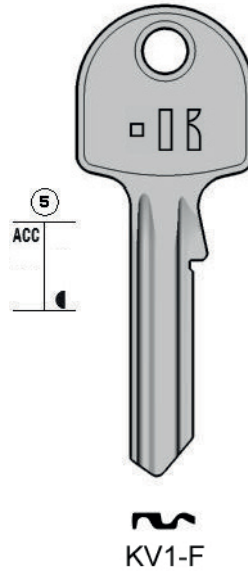
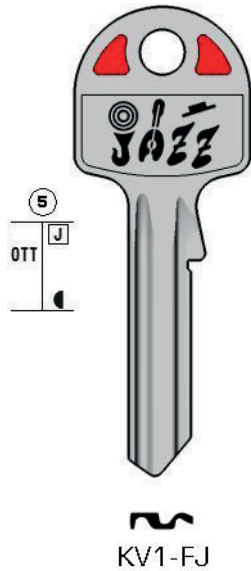
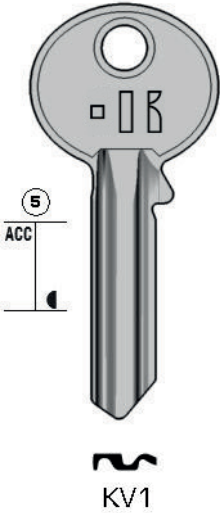


63

CROSS REFERENCE :

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

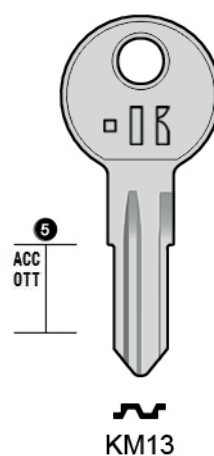
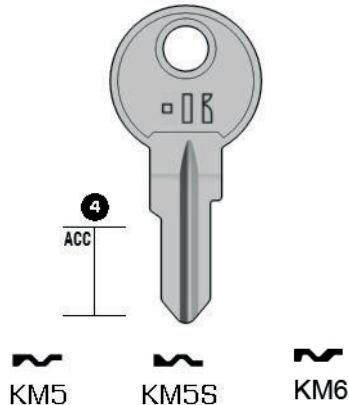
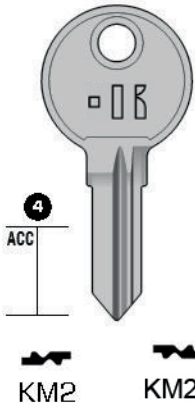
KFV (D)



TO FIT :

- KESO (CH)**
- ▶ALA (I)
- ▶JPM (F)
- KEYA (E)**
- KFV (D)**
- ▶FCV (D)
- KIFERM (F)**
- ▶LAS (F)

KIFERM (F)



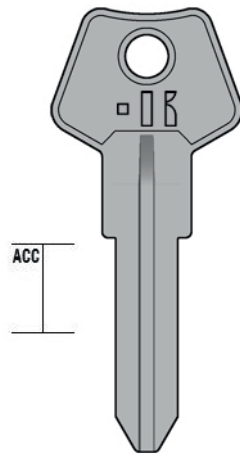
Copyright by





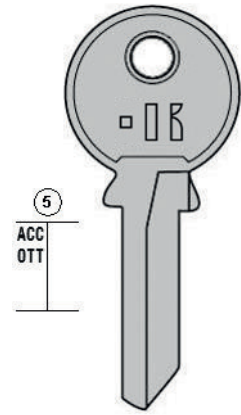
64

KIROVSMACH (RUS)



KIR2

KVR (D)



CY6

CROSS REFERENCE :

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

TO FIT :

KIROVSMACH (RUS)

KVR (D)

KWIKSET (USA)

►BRICARD (F)

►MASTER (USA)

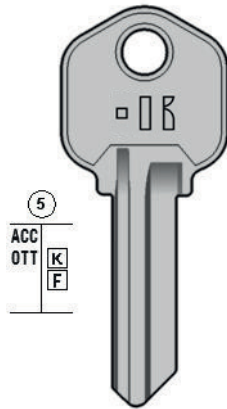
►VACHETTE (F)

LAPERCHE (F)

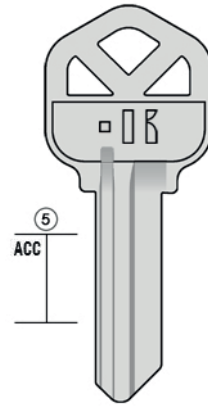
►CAS-CISMA (I)

►DOM (D)

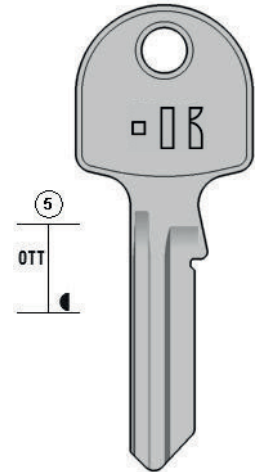
KWIKSET (USA)



K1

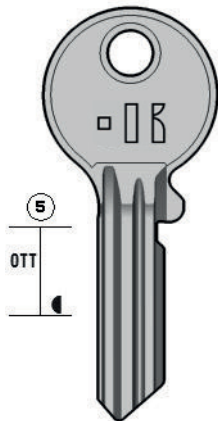


K10

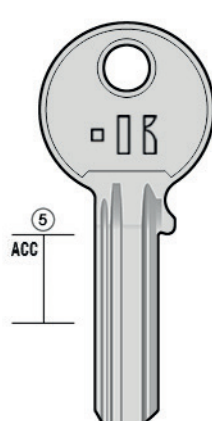


K1-F

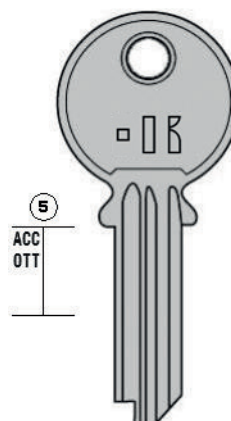
LAPERCHE (F)



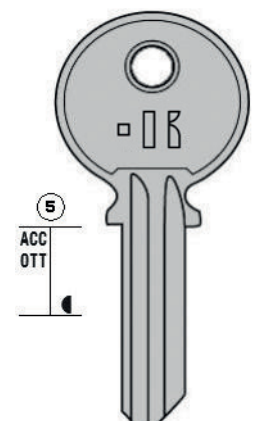
LR10



LR9



LR1



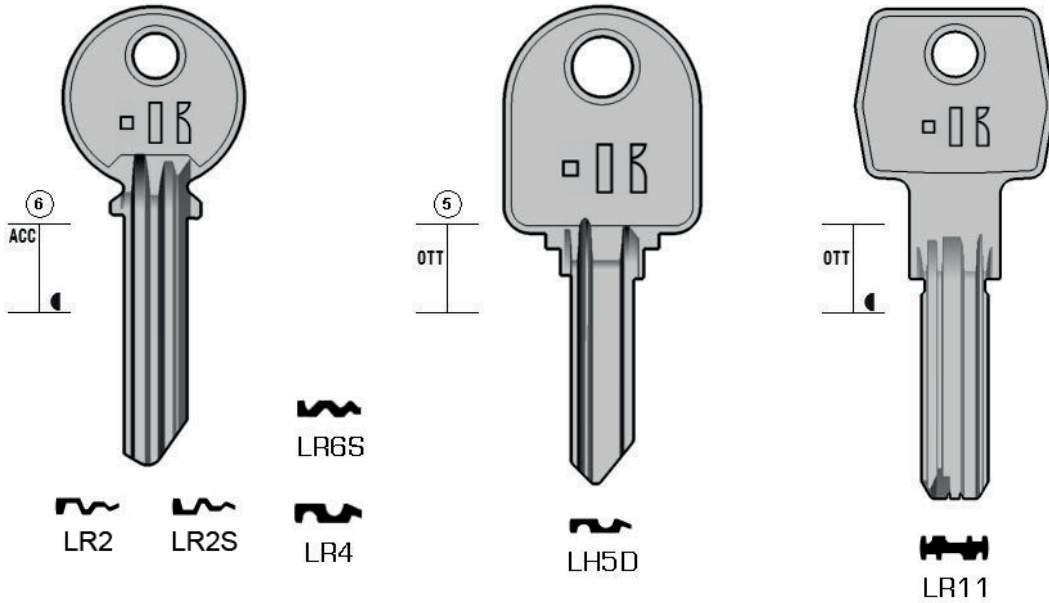
LR7



Copyright by



LAPERCHE (F)

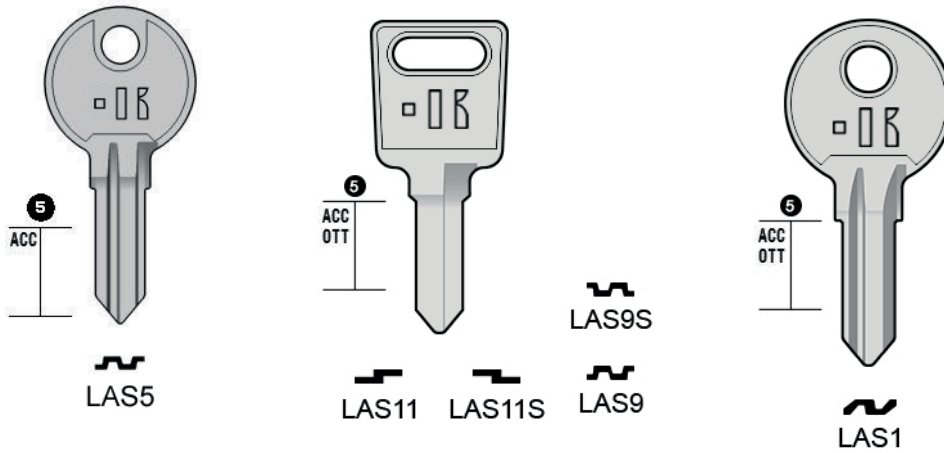


65

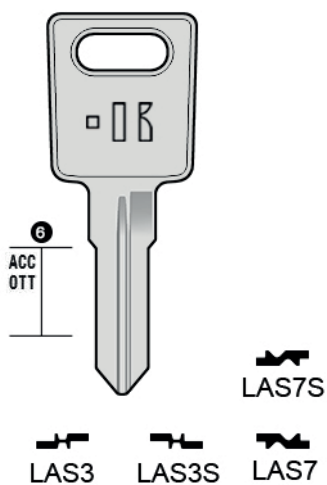
CROSS REFERENCE :

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

LAS (F)

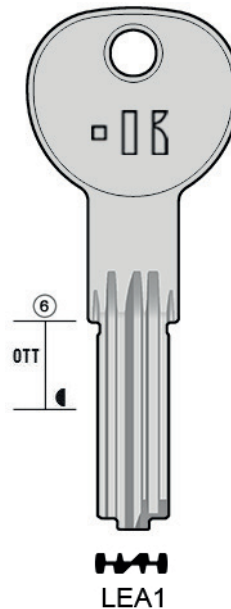


LAS (F)



LAS3 LAS3S LAS7

LEGALLIAIS (F)



LEA1



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66

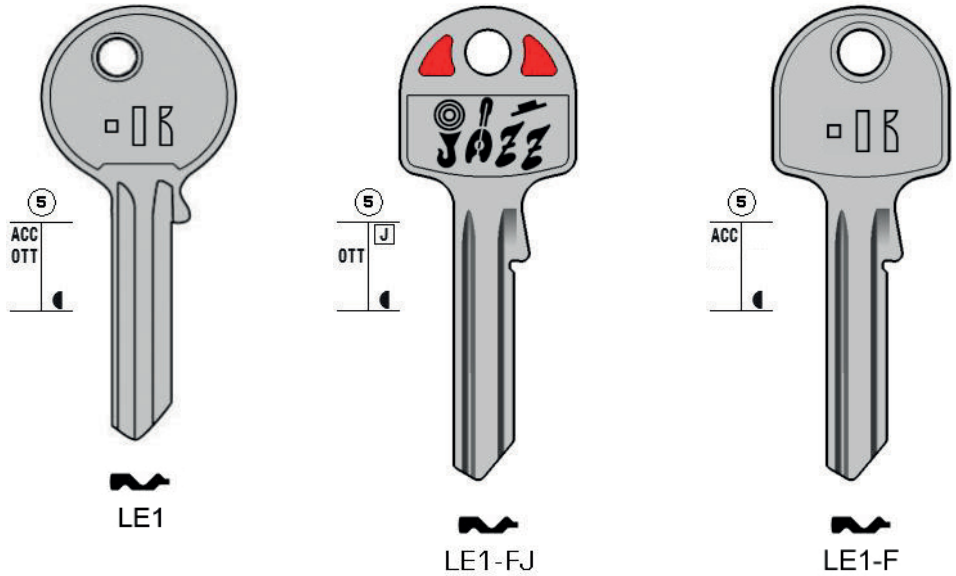
CROSS REFERENCE :

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

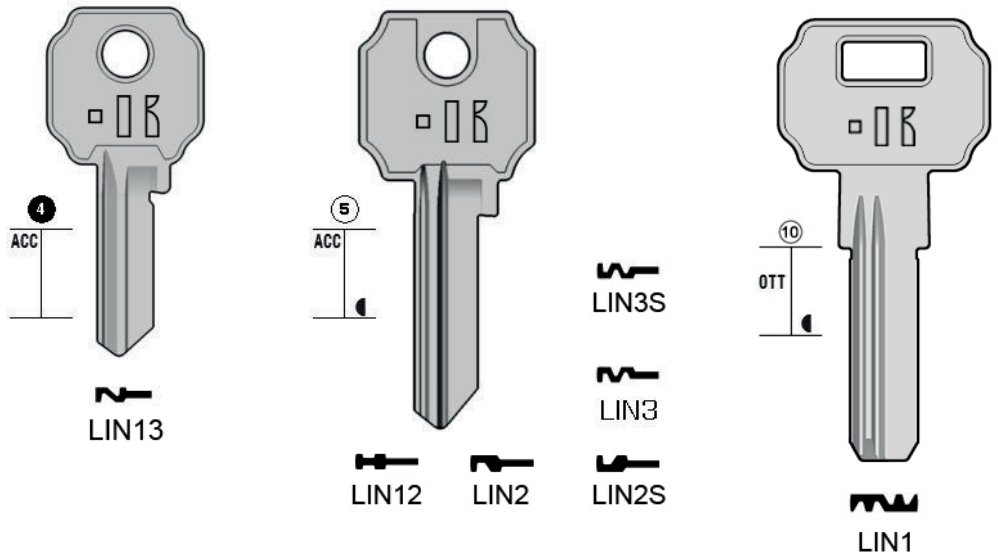
TO FIT :

- LEGGE (GB)
- LINCE (E)

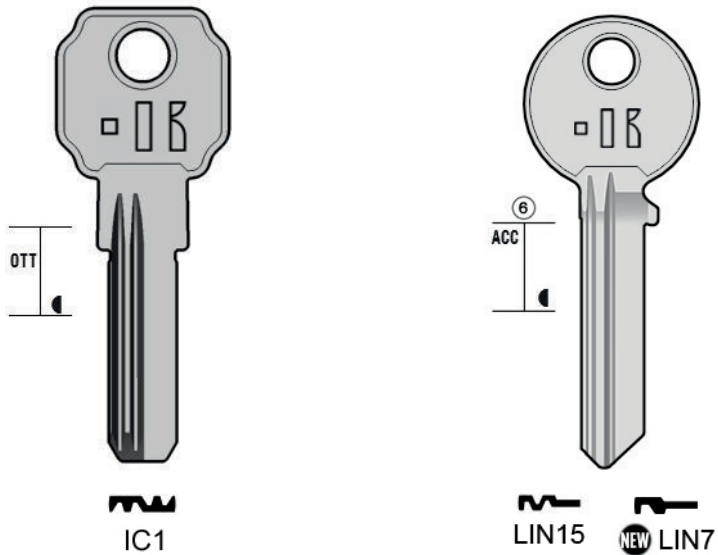
LEGGE (GB)



LINCE (E)



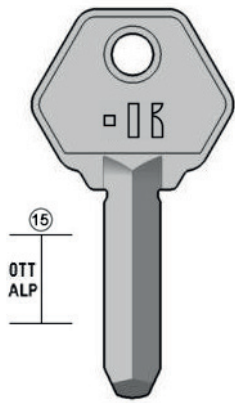
LINCE (E)



Copyright by

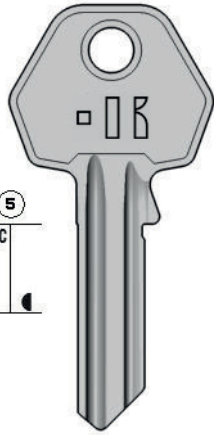


LIPS (NL)



15
OTT
ALP

LI11



5
ACC

LI13

LI13S



LI7S



LI7



LI21S



LI21



5
OTT

LI12

LI12S



LI8S



LI8



LI2S



LI2



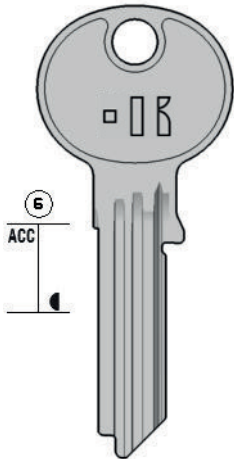
67

CROSS REFERENCE :

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

TO FIT :
LIPS (NL)

LIPS (NL)



6
ACC

LI6S



5
OTT
J

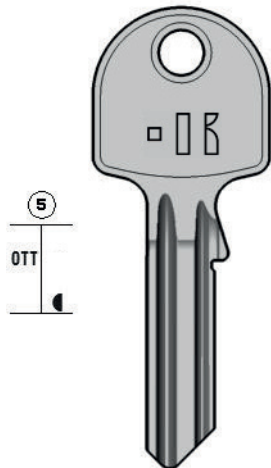
LI21-FJ



5
OTT
FP

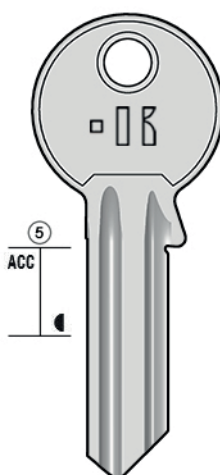
LI21-FP

LIPS (NL)



5
OTT

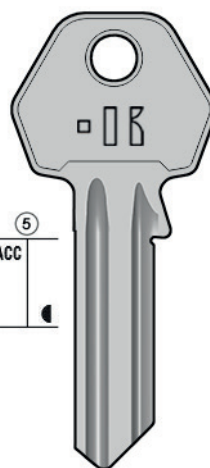
LI21-F



5
ACC

LI33

LI33S



5
ACC

LI3

LI3S



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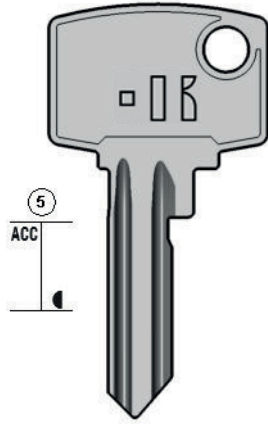
CROSS REFERENCE :

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	
-	-

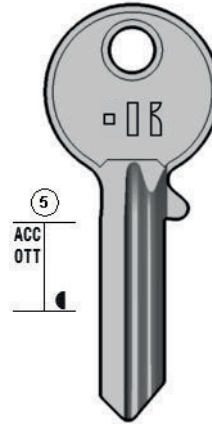
TO FIT :

- LITTO (B)
- ▶BKS (D)
- ▶CORBIN (I)
- LOB (PL)

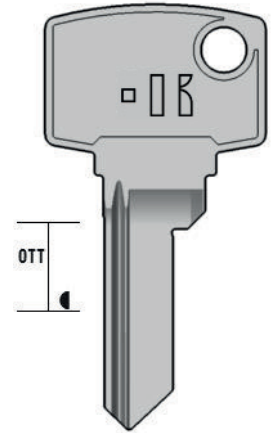
LITTO (B)



LIT4

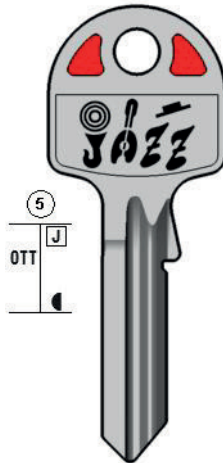


LIT1S

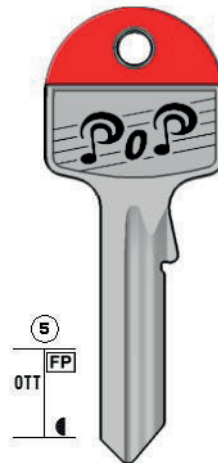


LIT2

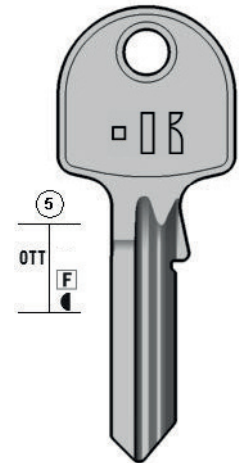
LITTO (B)



LIT1S-FJ LIT4-FJ

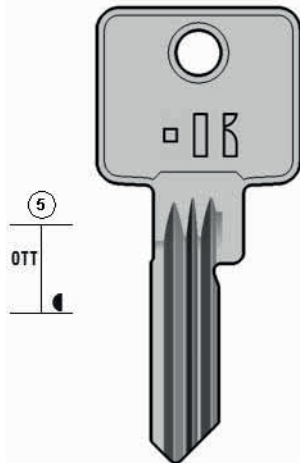


LIT1S-FP LIT4-FP



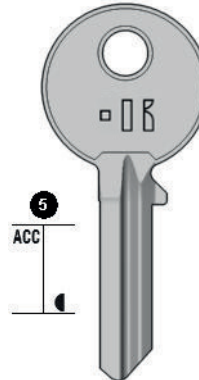
LIT1S-F LIT4-F

LITTO (B)

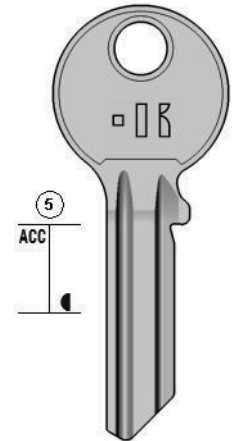


LIT6S

LOB (PL)



LOB1S YTM1R



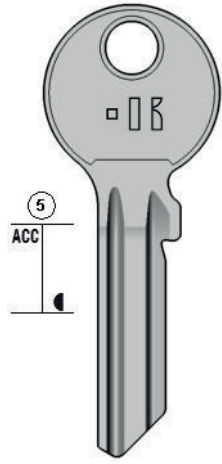
YET17



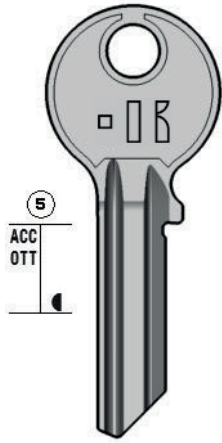
Copyright by



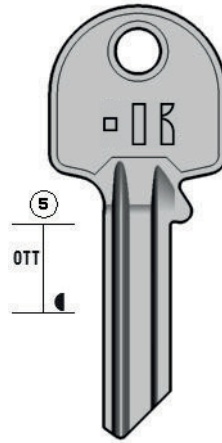
LOB (PL)



YET17X



YET15 YET16



YET15-D YET16-D



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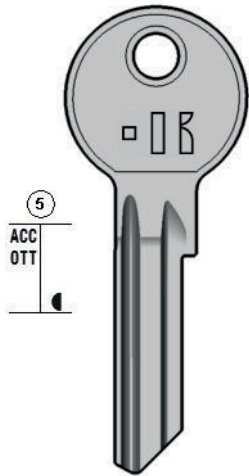
CROSS REFERENCE :

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

TO FIT :

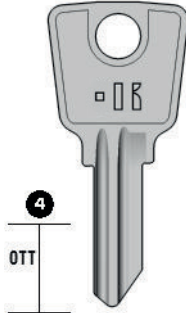
- LOB (PL)
- LOCKWOOD (AUS)
- ▶ AUSTRAL LOCK (AUS)

LOB (PL)



YET15A YET16A

LOCKWOOD (AUS)

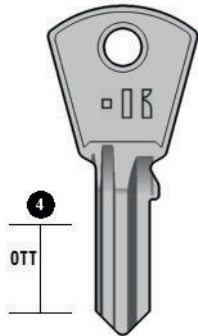


LKW2 LKW3 LKW4S

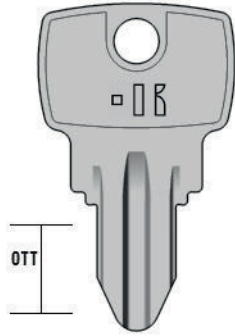


NEW LKW11

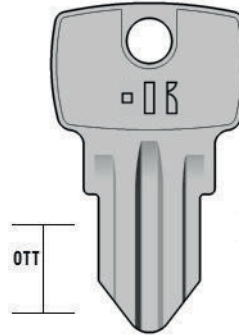
LOCKWOOD (AUS)



LKW15



LKW17



LKW160



Copyright by





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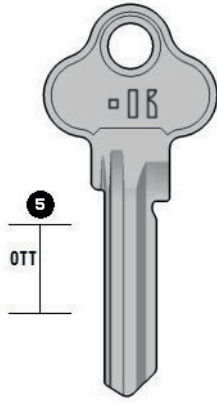
CROSS REFERENCE :

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

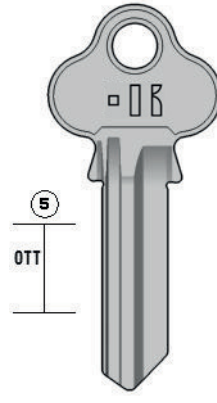
TO FIT :

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

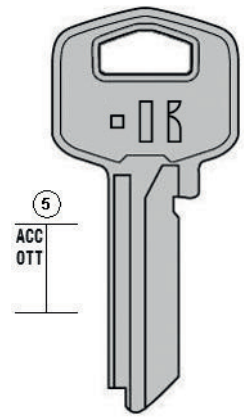
LOCKWOOD (AUS)



LKW5PD

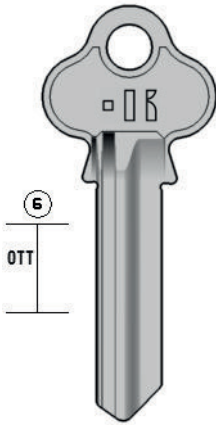


LKW5 LKW5S



LKW8

LOCKWOOD (AUS)



LKW100 LKW110

LKW9

LKW60

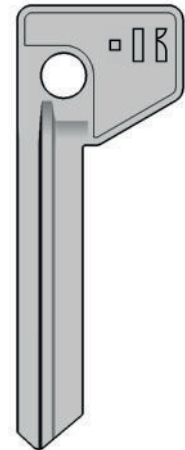
LKW29

LKW16

LKW12

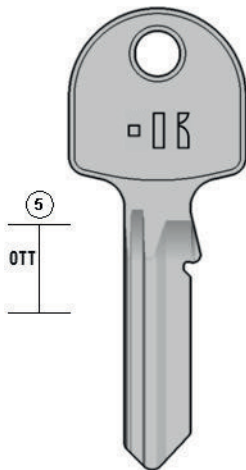
LKW9S

LKW90

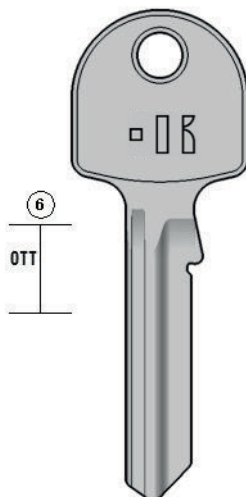


LKW21S

LOCKWOOD (AUS)

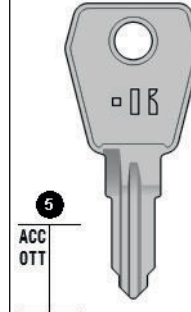


LKW5-F

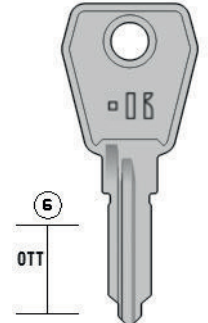


LKW9-F

LOWE & FLETCHER (GB)



LF26



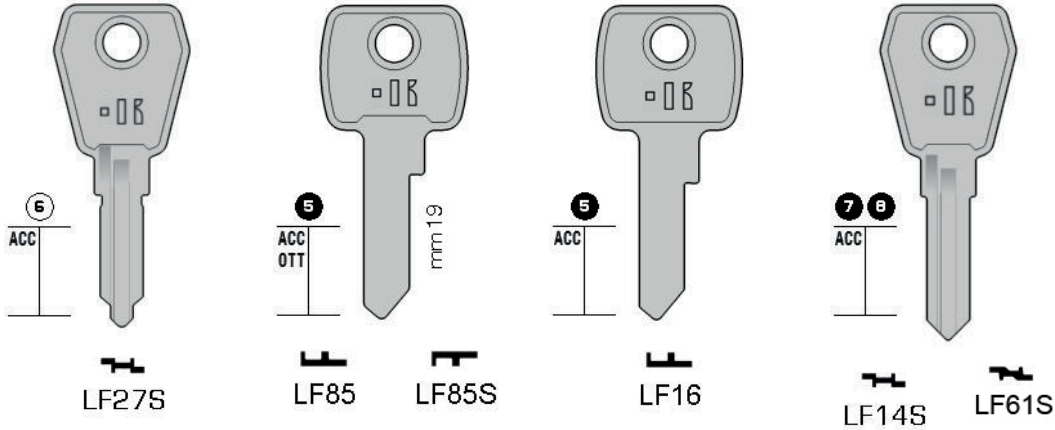
LF28S



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LOWE & FLETCHER (GB)



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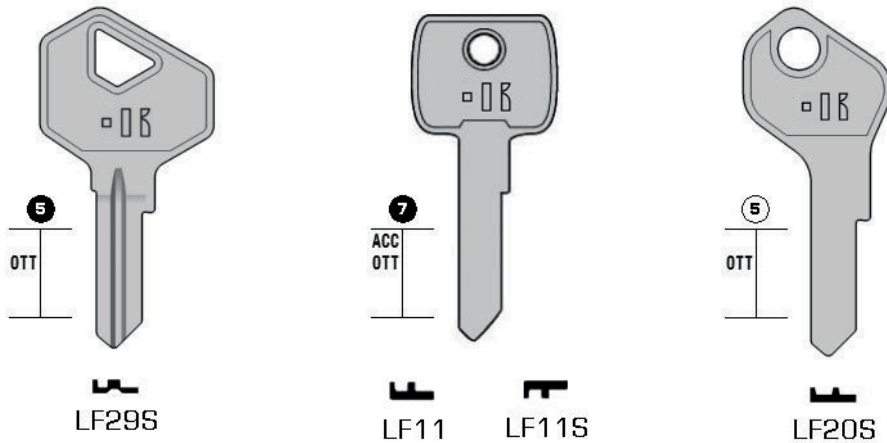
CROSS REFERENCE :

LF11	LF-5
LF11S	LF-5D
LF11R	LF-5D
LF12S	LF-22
LF8	LF-22
LF14S	LF-21
LF49R	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

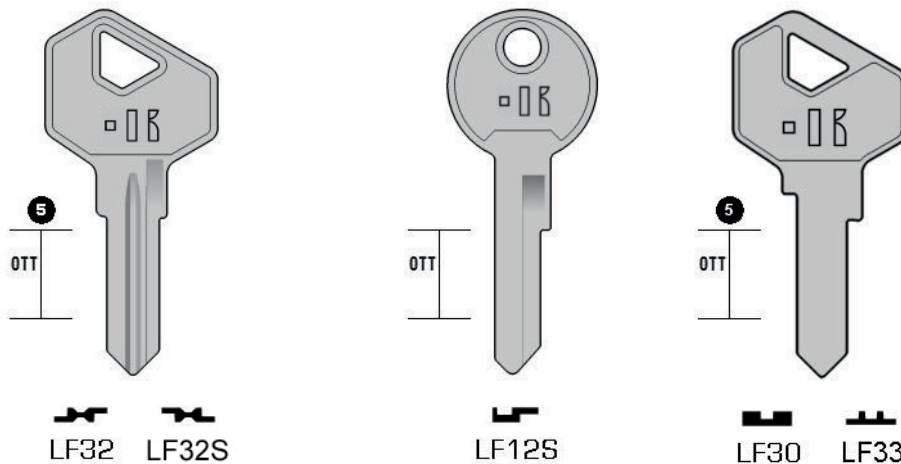
TO FIT :

LOWE & FLETCHER (GB)
▶BASI (D)

LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



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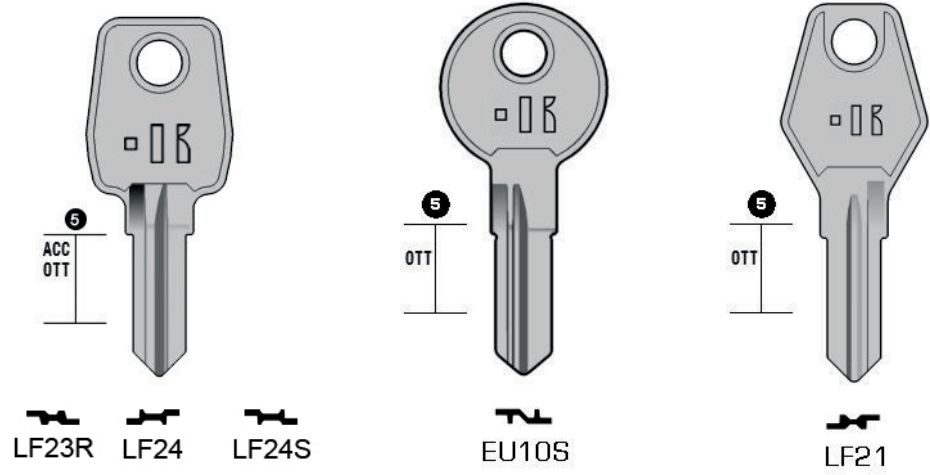
CROSS REFERENCE :

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

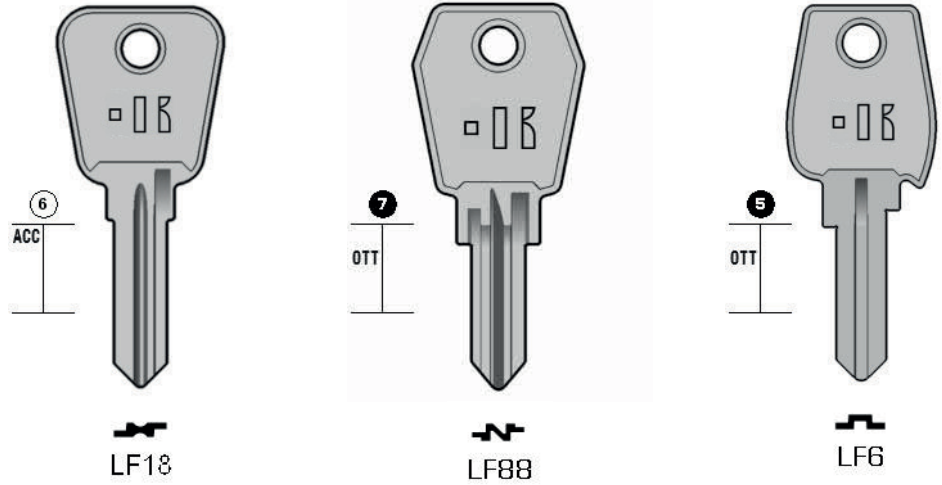
TO FIT :

LOWE & FLETCHER (GB)
▶ BASI (D)

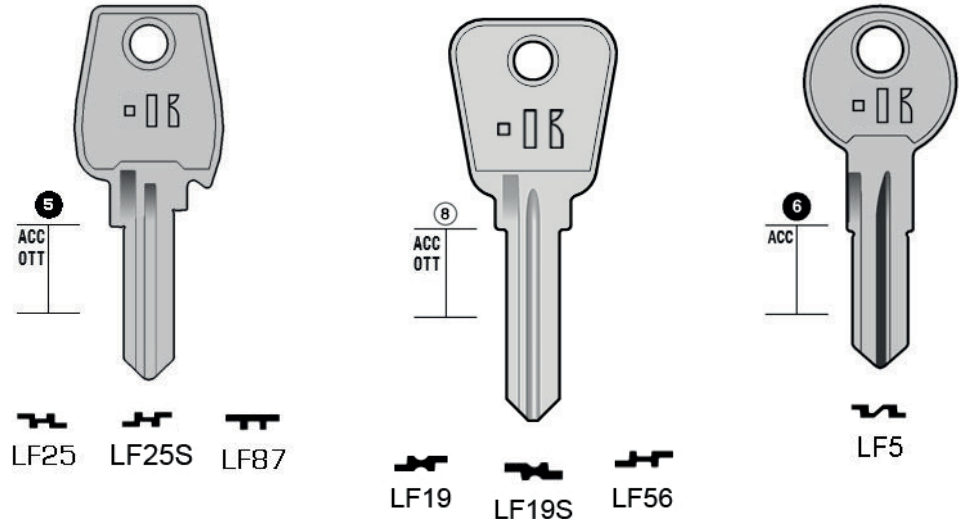
LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



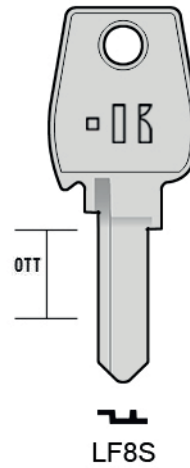
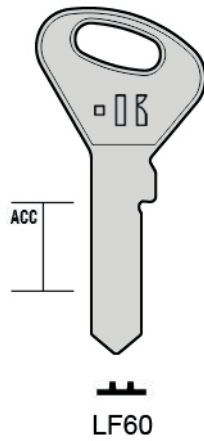
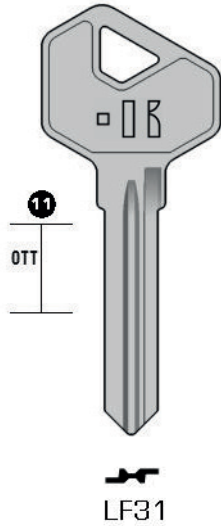
Copyright by



LOWE & FLETCHER (GB)



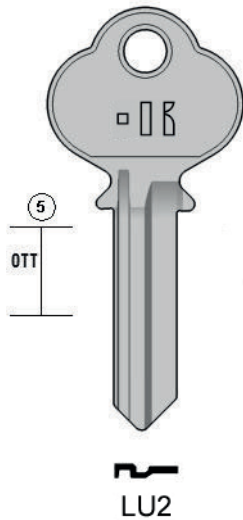
73



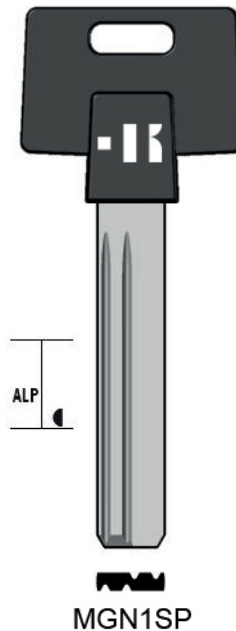
CROSS REFERENCE :

LF31	LF-30
LF39	LF-36
LF60	LF-28
LF8S	LUC-1D
LU2	-
MAR1	-
MAR1S	-
MAR2	MQ-11
MAR2S	MQ-1D
MGN1SP	MAG-2DP
MGN1RP	-
MST1	-
MST20	MAS-1
MS1	MAS-9
MST2S	-
MS3	-

LUCKY (RC)



MAGNUM (CH)

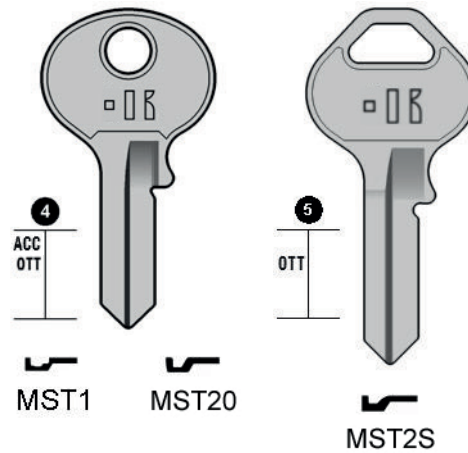
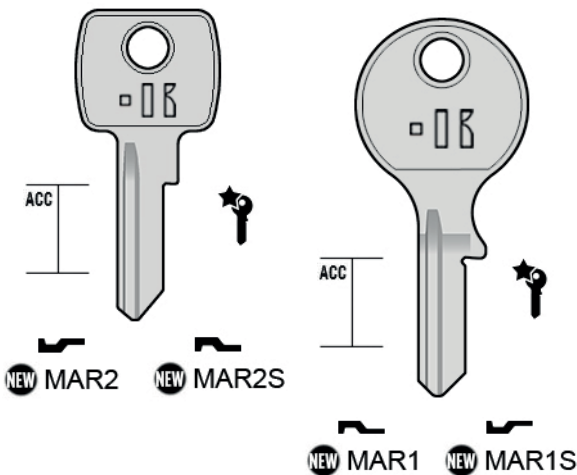


TO FIT :

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

MARX (PT)

MASTER (USA)



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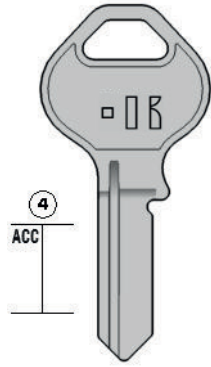
CROSS REFERENCE :

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

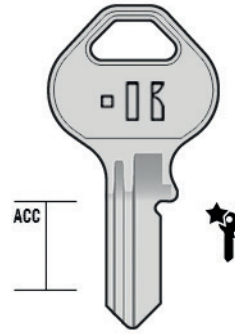
TO FIT :

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

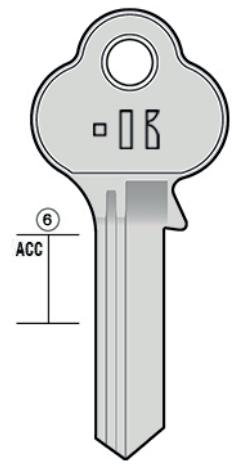
MASTER (USA)



CA18

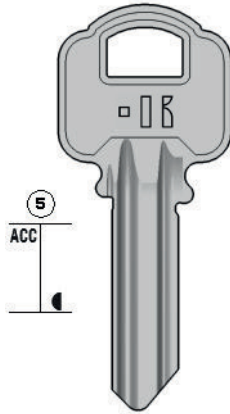


NEW MST10

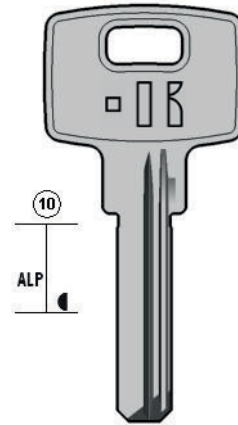


MST19

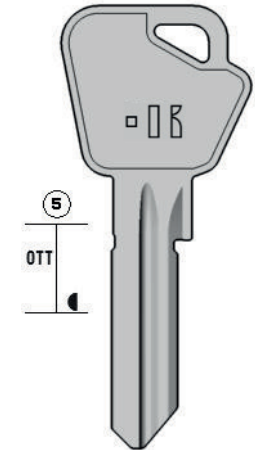
MAUER (D)



MA4

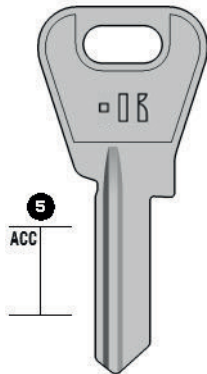


MA1S

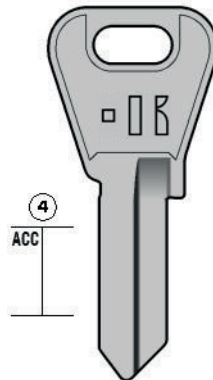


MA3S

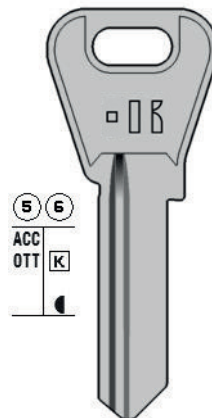
MCM (E)



MC3



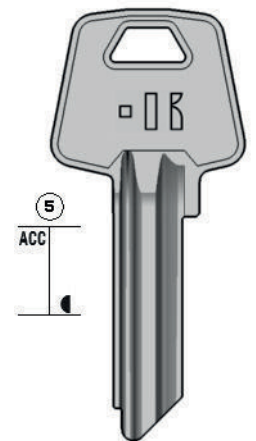
MC5S



MC1



MC1S



MC12



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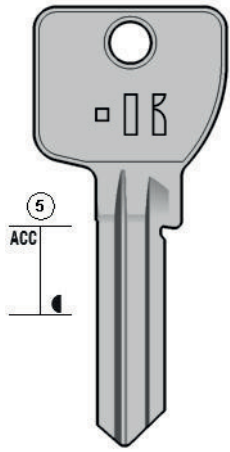
MCM (E)



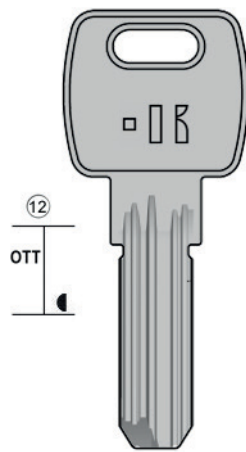
75

CROSS REFERENCE :

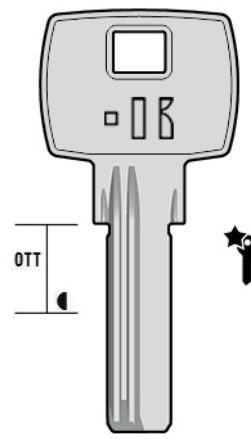
MC10S	MCM-10
MC10R	-
MC14S	-
MC14R	-
MC15S	MCM-16
MC15R	-
MC17	-
MC17R	-
MC19S	MCM-C4C
MC19R	-
MC8	MCM-7
MC8R	-
ME40PD	MER-15
MER2	-
ME41PD	MER-16D
MER1	-
MEF1S	BRA-1
MF1R	-
MER1	MRL-1D
MLE1	-
MER2	MRL-2D
MLE2	-



MC17 MC19S



MC15S



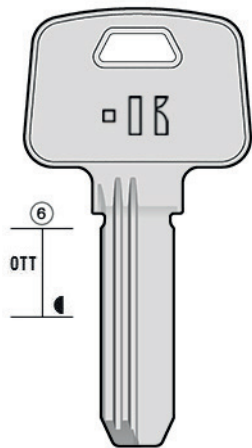
NEW MC14S

MCM (E)

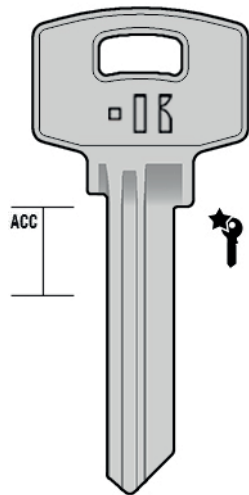
ME-FA (RC)

TO FIT :

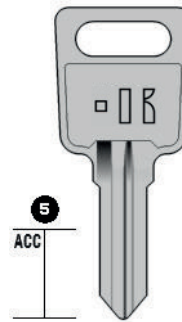
- MCM (E)
- ▶LOB (PL)
- ▶RONIS (F)
- ▶YETI (RC)
- ME-FA (RC)
- ▶BRABANTIA (E)
- MERLE (RA)
- MERONI (I)



MC10S



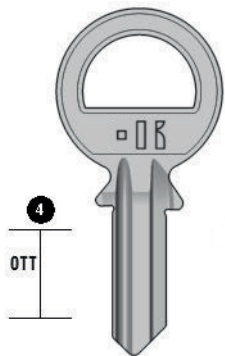
NEW MC8



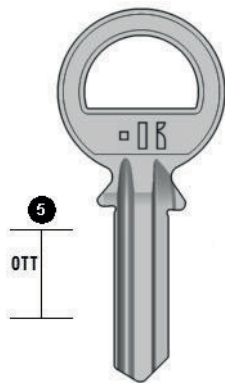
MEF1S

MERLE (RA)

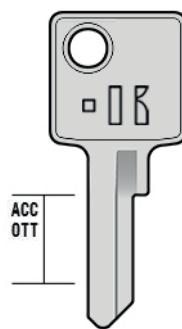
MERONI (I)



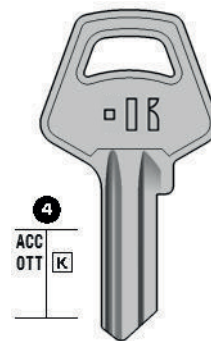
MER2



MER1



ME40PD



ME41PD



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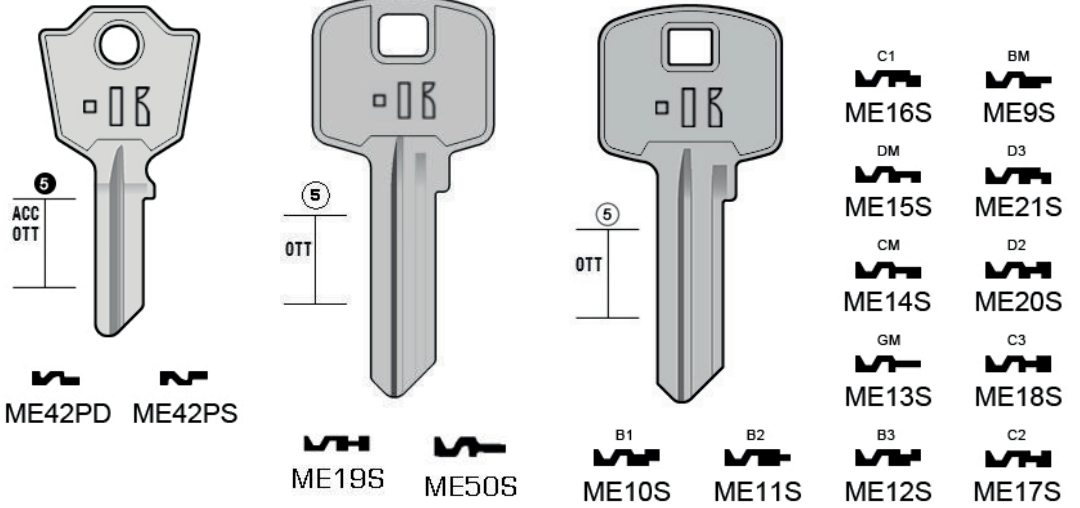
76

CROSS REFERENCE :

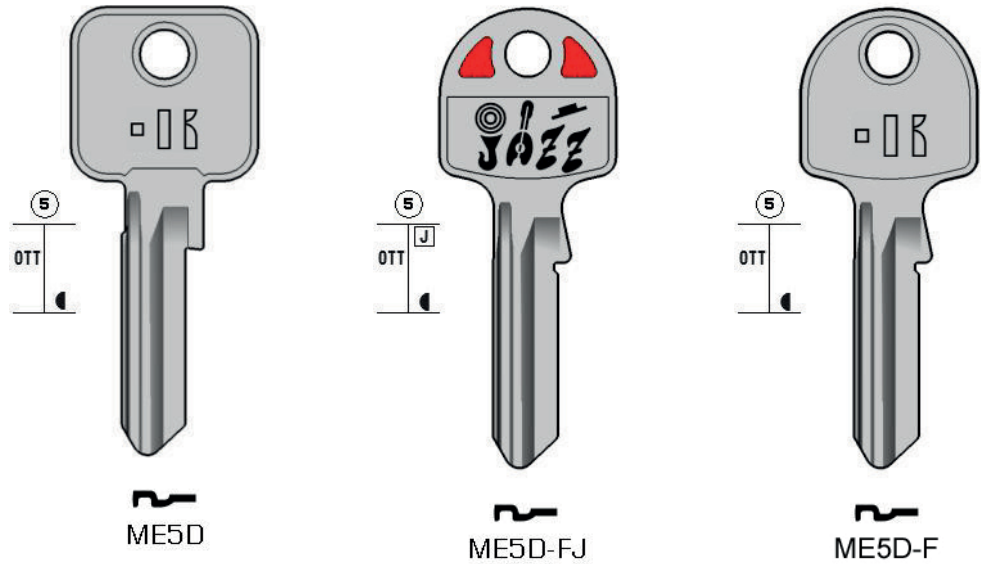
ME10S	MER-2I
MER10R	MER-2I
ME11S	MER-3I
MER11R	MER-3I
ME12S	MER-4I
MER12R	MER-4I
ME13S	MER-14I
MER13R	MER-14I
ME14S	MER-9I
MER14R	MER-9I
ME15S	MER-13I
MER15R	MER-13I
ME16S	MER-6I
MER16R	MER-6I
ME17S	MER-7I
MER17R	MER-7I
ME17T	MER-1T
MER22T	MER-1T
ME18S	MER-8I
MER18R	MER-8I
ME18T	MER-2T
MER25T	MER-2T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

TO FIT :
MERONI (I)

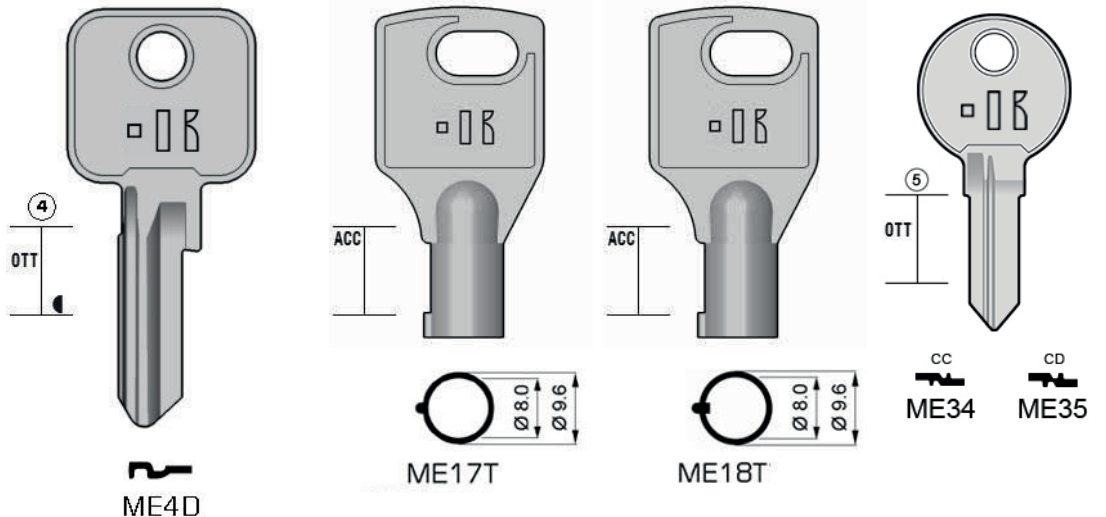
MERONI (I)



MERONI (I)



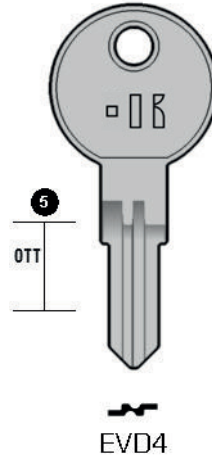
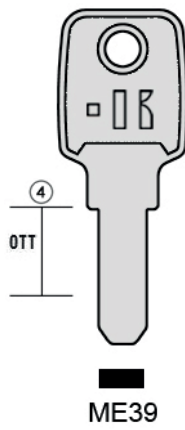
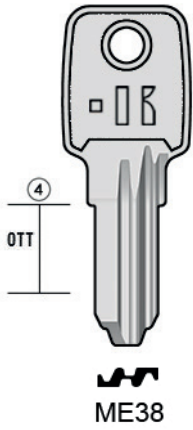
MERONI (I)



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MERONI (I)

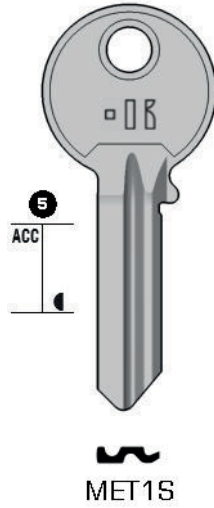
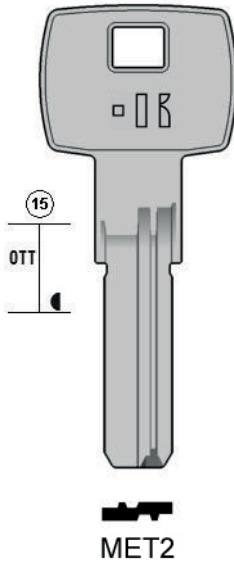


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CROSS REFERENCE :

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

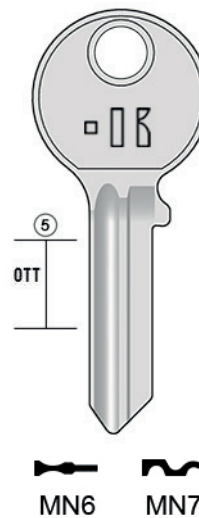
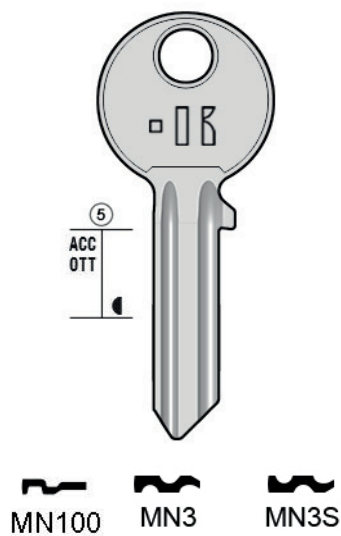
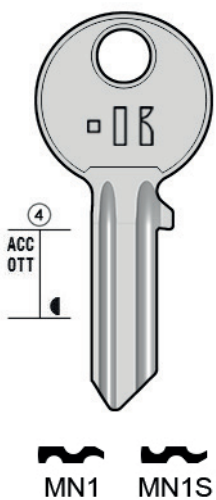
METAL (BG)



TO FIT :

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

MG MONTI (I)



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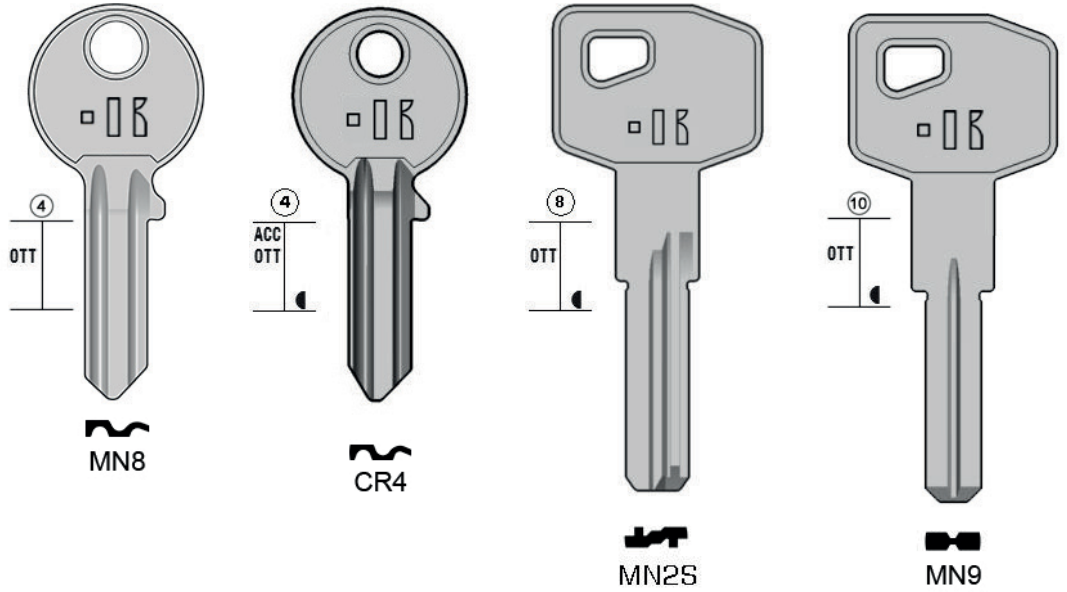
CROSS REFERENCE :

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	-

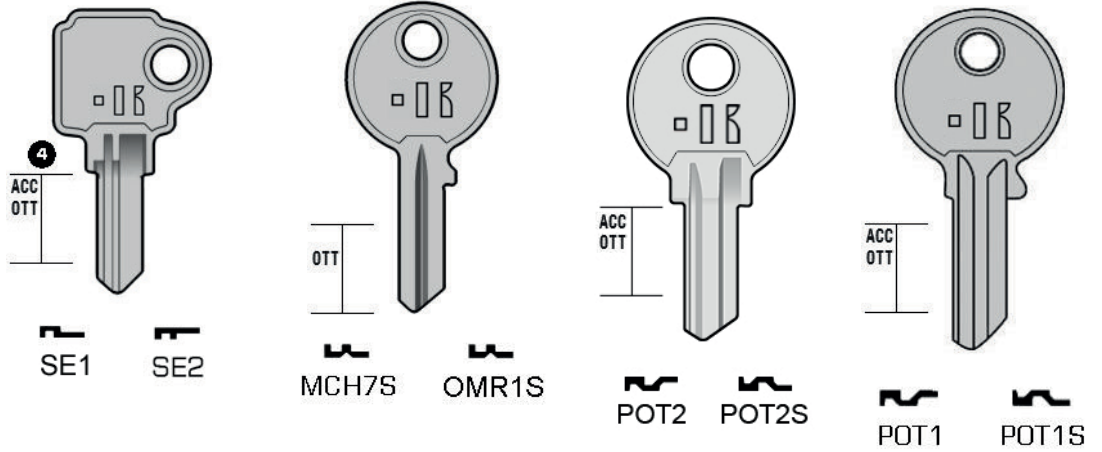
TO FIT :

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

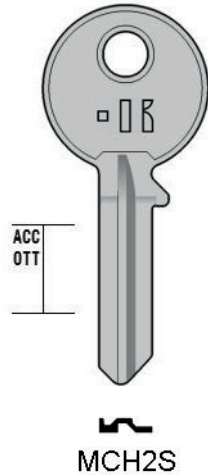
MG MONTI (I)



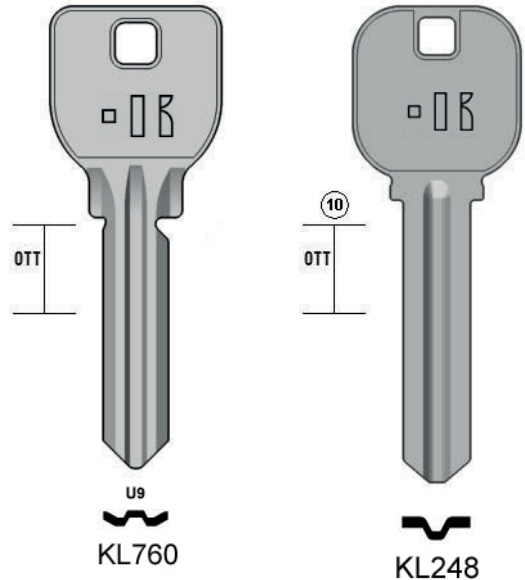
MICHEL-SEAT (I)



MICHEL-SEAT (I)



MIWA (J)



Copyright by





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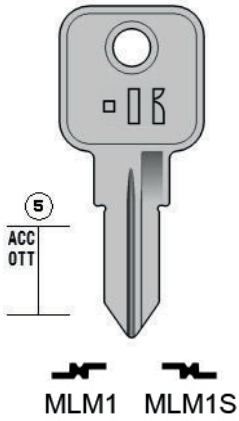
CROSS REFERENCE :

MLM1	MLM-5
MLM1S	MLM-5D
MO1D	-
MIG2	-
MO1P	-
MO1RP	-
MR1	MT-2D
GVY1R	-
MR14D	-
M12	-
MR14S	-
M12R	-
MR15D	-
M11	-
MR15S	-
M11R	-
MSR1	MR-1
MST1	-
TAL1S	TAL-1
MTS1R	-

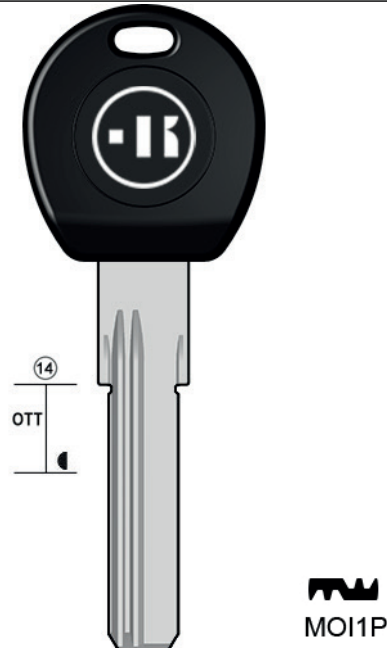
TO FIT :

- MLM (F)
- ▶DOM (D)
- ▶OJMAR (E)
- ▶RONIS (F)
- ▶STUV (D)
- MOIA (I)
- MORI E. (I)
- ▶FEB (I)
- ▶FIAM (I)
- ▶TAMPALINI (I)
- MORI G. (I)
- ▶FEB (I)
- ▶FIAM (I)
- ▶TAMPALINI (I)
- MOSREENTGUEN (RUS)
- MOTORSICH (RUS)

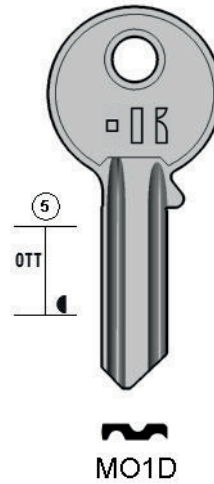
MLM (F)



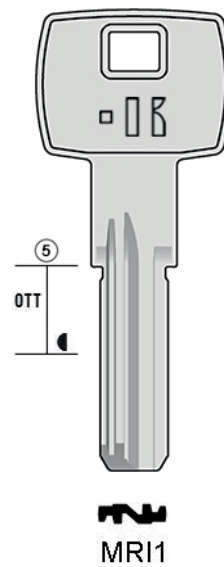
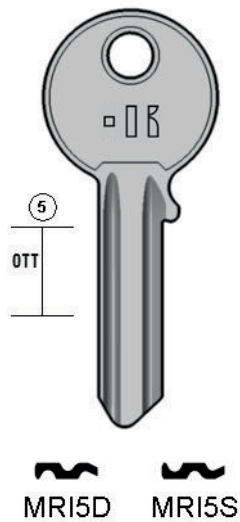
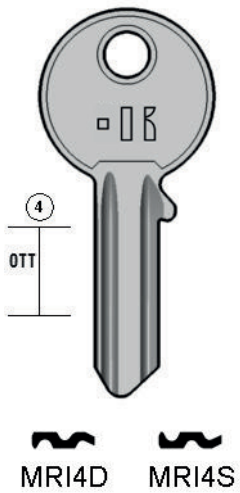
MOIA (I)



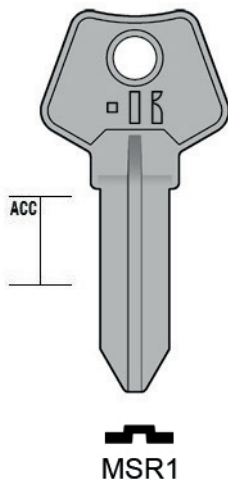
MORI E. (I)



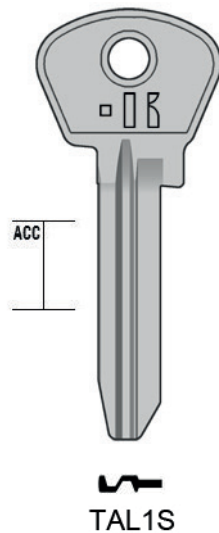
MORI G. (I)



MOSREENTGUEN (RUS)



MOTORSICH (RUS)



Copyright by





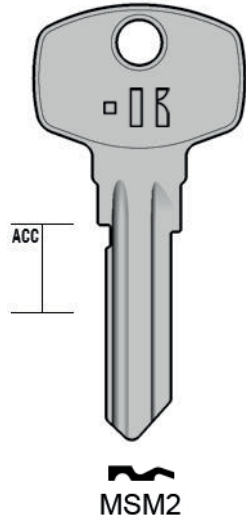
80

CROSS REFERENCE :

- FIA7
- FI4R
- ML13P
- MTK13RAP
- ML41P
- MTK4RPX
- ML4P
- MTK4RP
- ML6P
- MTK9RP
- ML7P
- MTK12RP
- ML8P
- MTK8RP
- ML9
- MTK5
- MSM2
- NAB1
- NAB1
- NAB3
- NAB5
- NAB4S
- NAB5
- NAB6
- NAB6
- NAB7
- NF20S
- NME1R
- NF21S
- NME2R
- NF22S

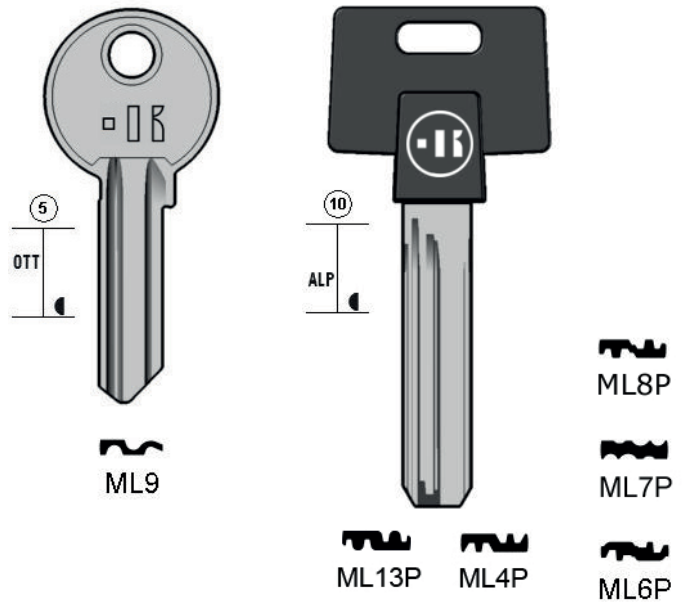
- TO FIT :
- MSM (RUS)
 - MUL.T.LOCK (IL)
 - NABOB (IL)
 - NEMEF (NL)
 - NOORI (D)

MSM (RUS)

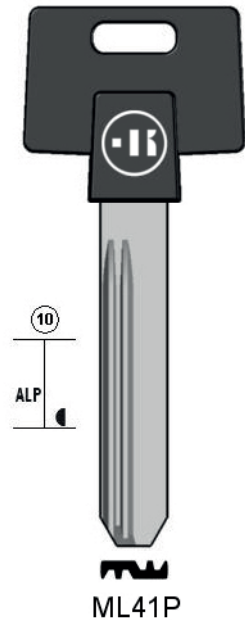


MSM2

MUL.T.LOCK (IL)

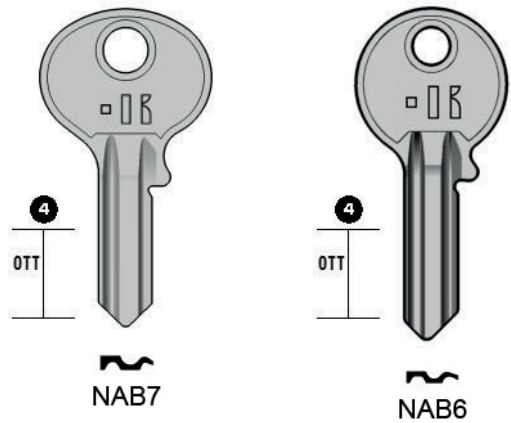


MUL.T.LOCK (IL)



ML41P

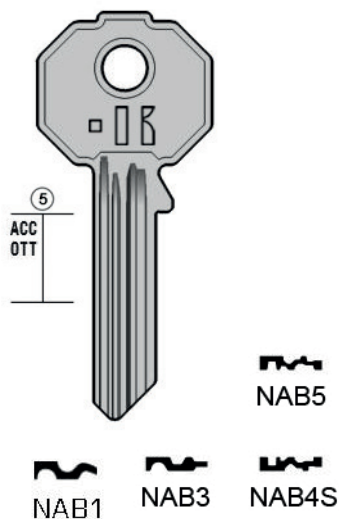
NABOB (IL)



NAB7

NAB6

NABOB (IL)



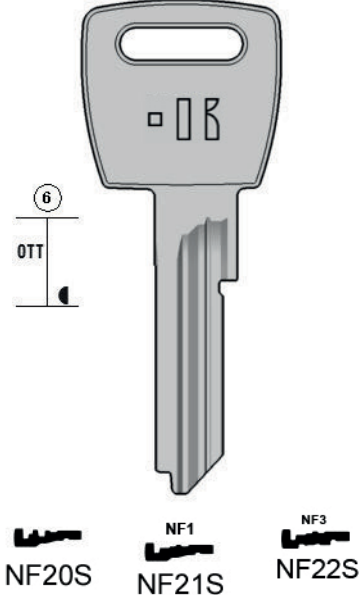
NAB5

NAB1

NAB3

NAB4S

NEMEF (NL)

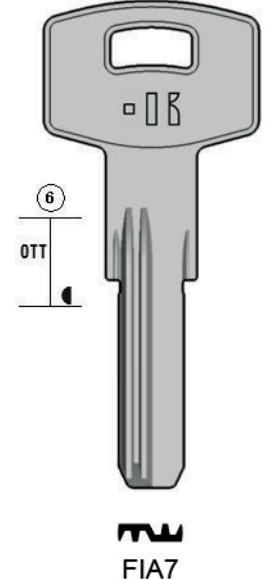


NF20S

NF1
NF21S

NF3
NF22S

NOORI (D)



FIA7



Copyright by



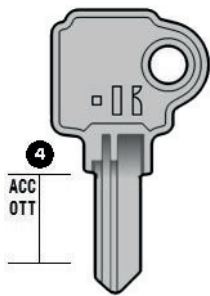
O.M.R. (I)



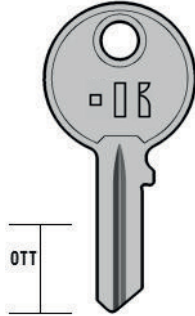
81

CROSS REFERENCE :

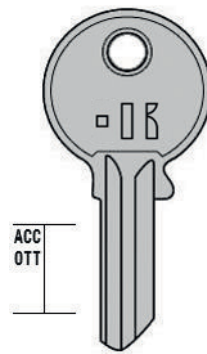
COR50D	
CB1	COR-50/60
COR50S	
CB1R	COR-50/60I
COR5PD	
CB3	COR-40
MCH2S	
MH2	MCH-1D
MCH7S	
OMR1R	OM-1
OJ12	
OJ12R	OJ-14
OJ17S	
OJ17R	OJ-19
OJ6	
OJ6R	OJ-12
OJ7	
OJ7R	OJ-16
OMR1S	
OMR1R	OM-1
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
SE1	
SEA7	-
SE2	
SEA8	-



SE1 SE2



MCH7S OMR1S



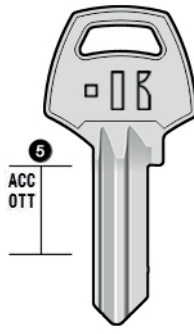
POT1 POT1S

O.M.R. (I)

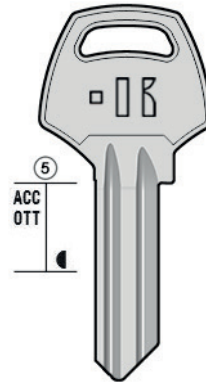
OAL (I)



MCH2S



COR5PD

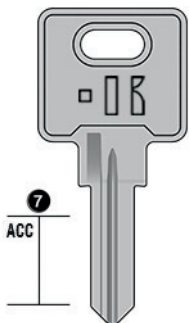


COR50D COR50S

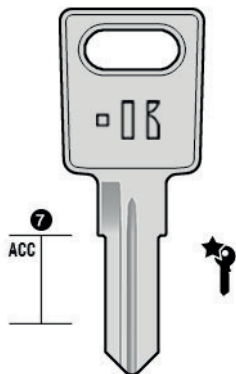
TO FIT :

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

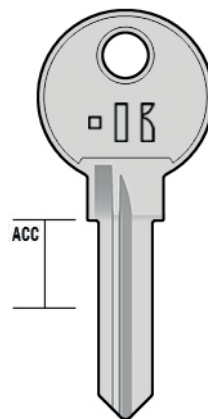
OJMAR (E)



OJ6 NEW OJ7



NEW OJ12



OJ17S



Copyright by





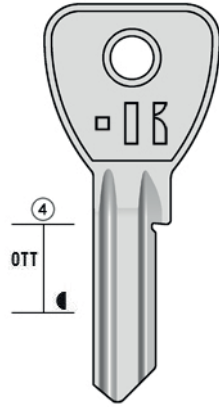
82

CROSS REFERENCE :

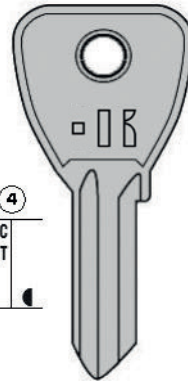
OMC10	OC5	OMC-6D
OMC13	OC3	OMC-7
OMC14	OC4	OMC-3
OMC4	OC236	-
OMC5	OC238	OMC-1D
OMC5PD	OC074	OMC-2D
OMC5PD-F	OC074	OMC-2D
OMC5PD-FJ	OC074	OMC-2D
OMC5PD-FP	OC074	OMC-2D
OMC5PD-RK	OC074DZ	OMC-2D
OMC5PD-T	OC074	OMC-2D
OMC5PS	OC075	-

TO FIT :
OMEC (I)

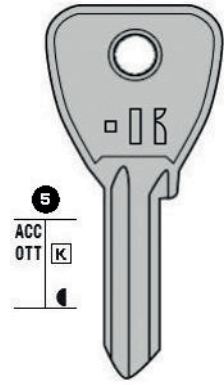
OMEC (I)



OMC10

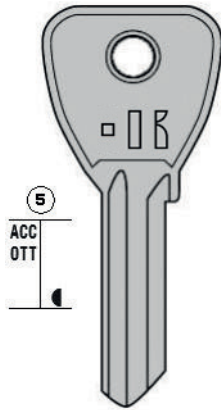


OMC4

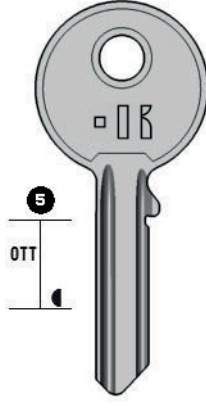


OMC5PD OMC5PS

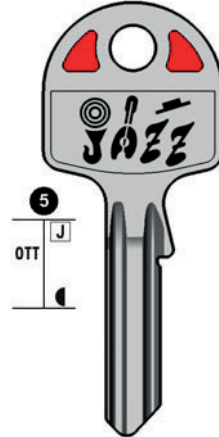
OMEC (I)



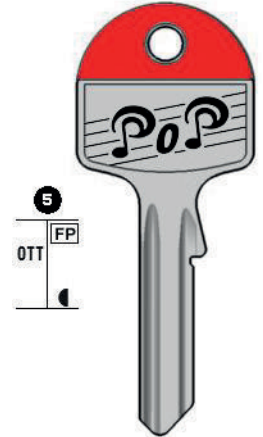
OMC5



OMC5PD-T

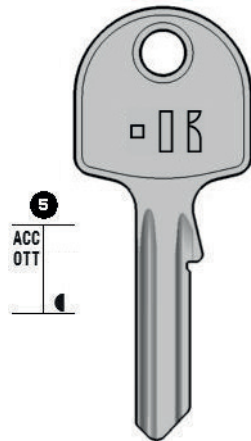


OMC5PD-FJ



OMC5PD-FP

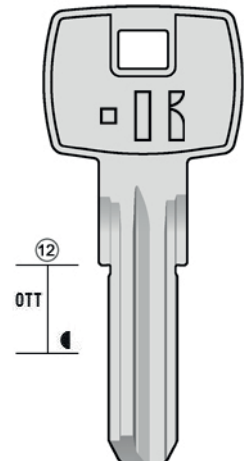
OMEC (I)



OMC5PD-F



NEW OMC5PD-RK



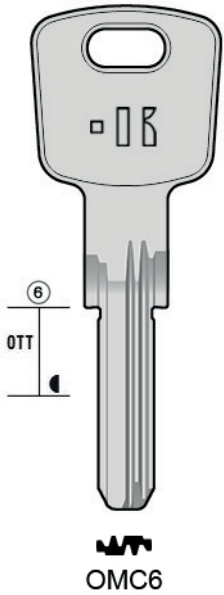
OMC13 OMC14



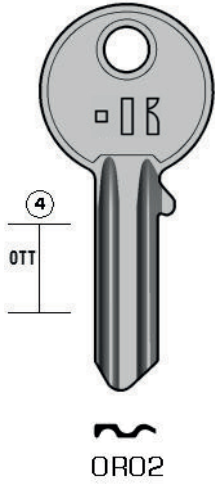
Copyright by



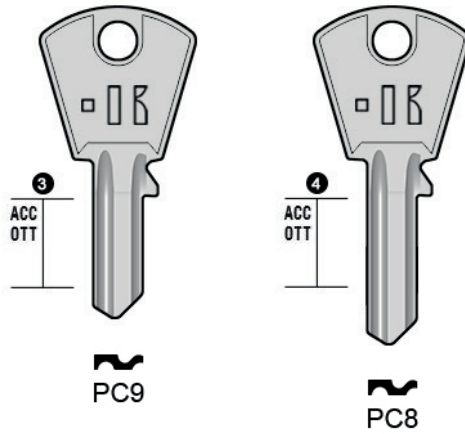
OMEC (I)



ORO (IL)



P.C.CORTELLEZZI (I)

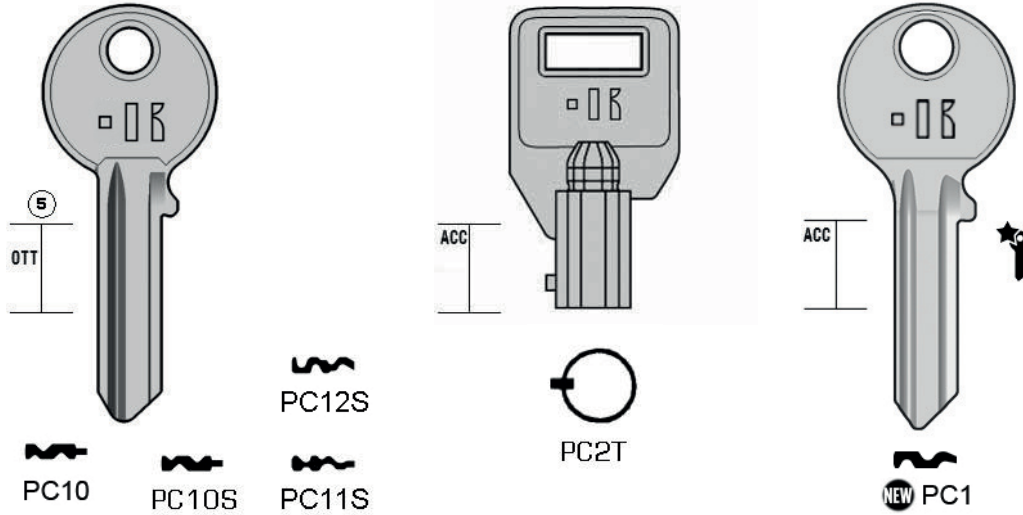


83

CROSS REFERENCE :

OMC6	OMC-4
OC6	-
ORO2	-
ORO2	-
PC1	PC-1D
PC1	-
PC10	-
-	-
PC10S	-
-	-
PC11S	-
-	-
PC12S	-
-	-
PC2T	PCI-3T
PC15T	-
PC8	-
PC2	-
PC9	-
PC3	PC-2D
PNZ1	-
BZ2	PEN-1D
PNZ1S	-
BZZR	PEN-1
PP1	-
PZ1	PAP-1
PTR1S	-
PTZ1R	PET-1

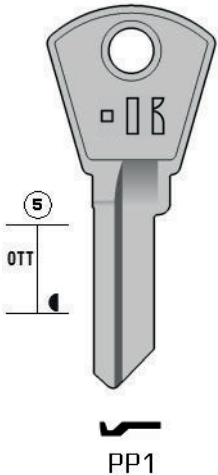
P.C.CORTELLEZZI (I)



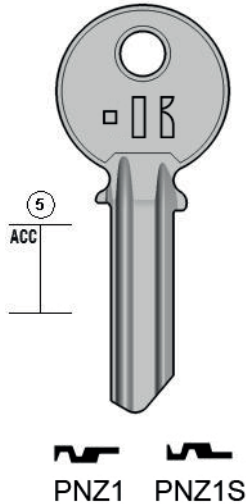
TO FIT :

- OMEC (I)
- ORO (IL)
- P.C.CORTELLEZZI (I)
- PAPAIZ (BR)
- PENZA (RUS)
- PETROZADOVSK (RUS)

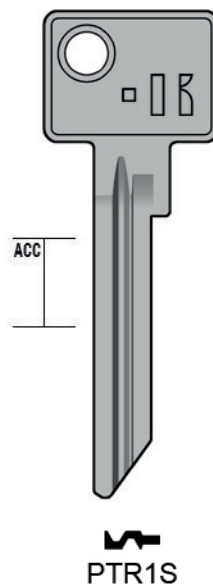
PAPAIZ (BR)



PENZA (RUS)



PETROZADOVSK (RUS)



Copyright by





84

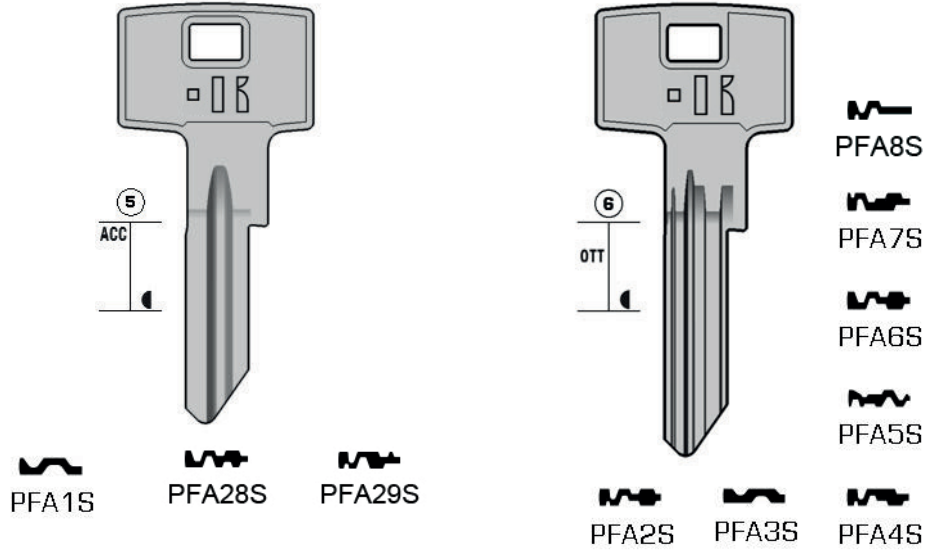
CROSS REFERENCE :

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

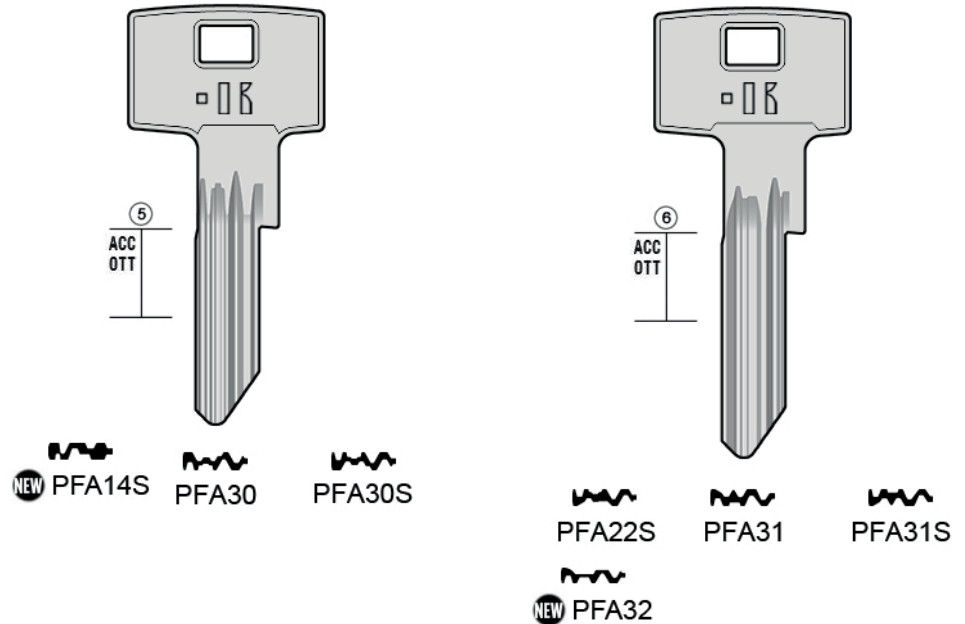
TO FIT :

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

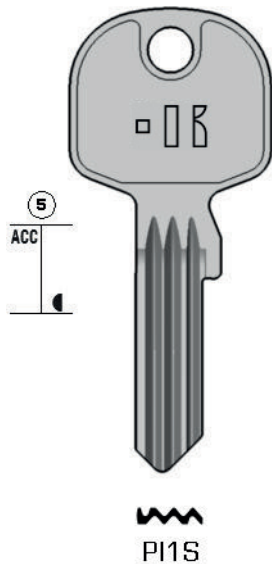
PFAFFENHAIN (D)



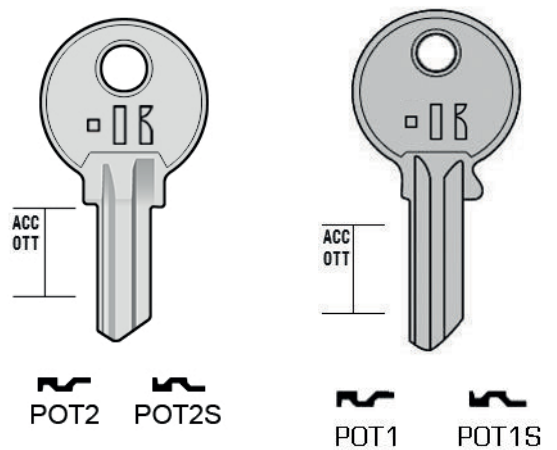
PFAFFENHAIN (D)



PICARDIE (F)



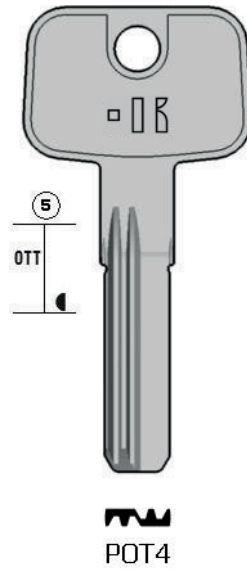
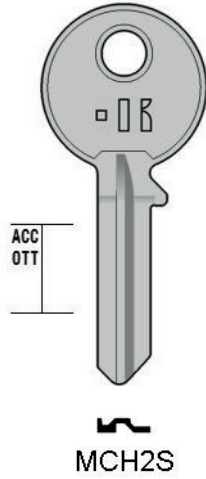
POTENT (I)



Copyright by



POTENT (I)



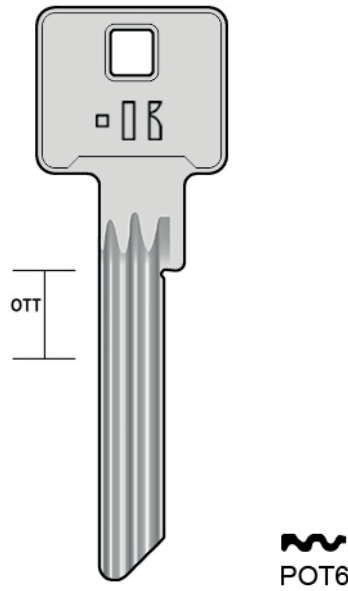
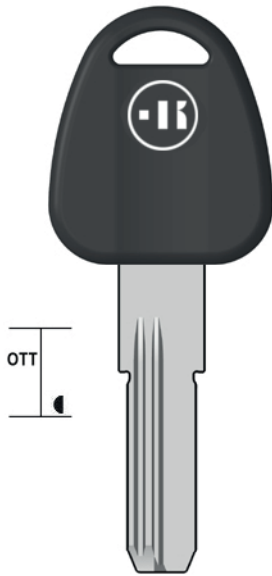
85

CROSS REFERENCE :

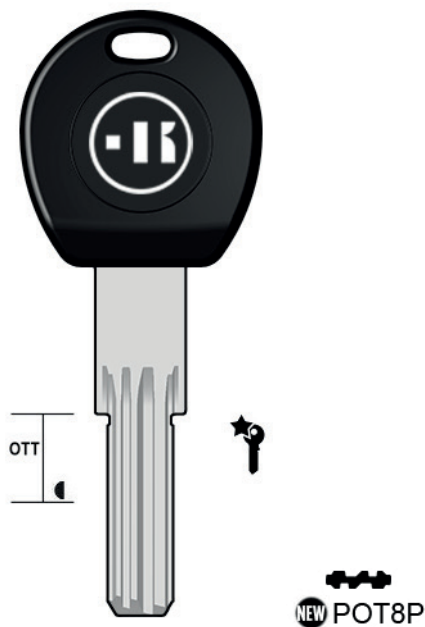
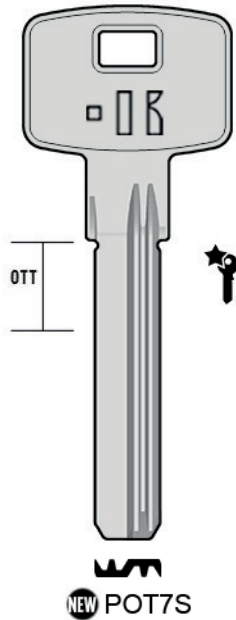
MCH2S	
MH2	MCH-1D
POT4	
PT4R	PTN-1D
POT5P	
PT5RP	-
POT6	
-	-
POT7S	
-	-
POT8P	
PT7RAP	-

TO FIT :
POTENT (I)

POTENT (I)



POTENT (I)



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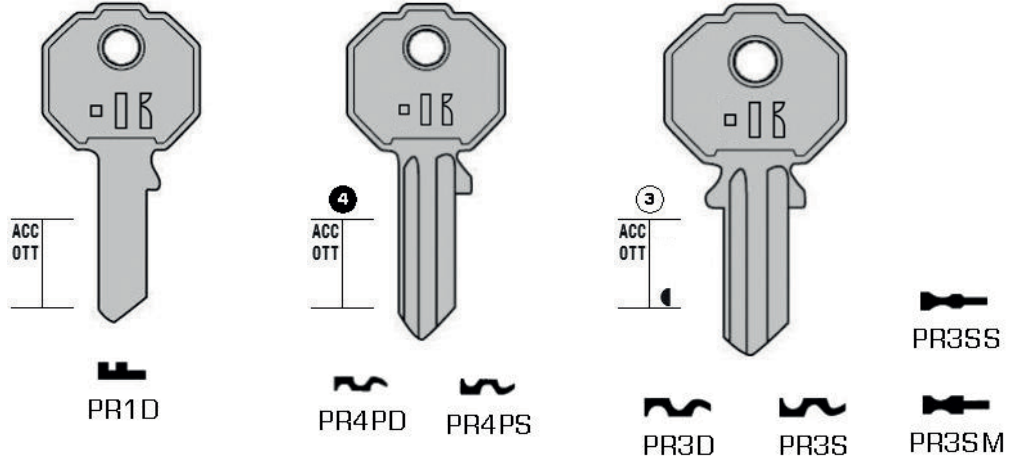


CROSS REFERENCE :

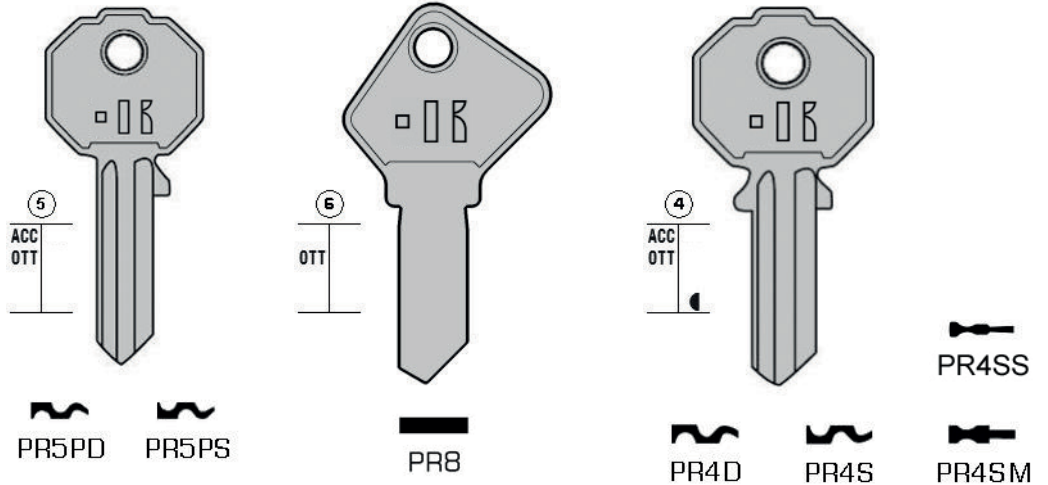
PR1D	
PF1	PR-9
PR3D	
PF208	PR-1D
PR3S	
PF209	PR-1
PR3SM	
PF5	PR-3
PR3SS	
PF5S	PR-2
PR4D	
PF212	PR-4D
PR4PD	
PF070	PR-15D
PR4PS	
PF071	-
PR4S	
PF213	PR-4I
PR4SM	
PF2	PR-11
PR4SS	
PF2S	PR-10
PR4SS-F	
PF2S	PR-10
PR4SS-FJ	
PF2S	PR-10
PR4SS-T	
PF2S	PR-10
PR5PD	
PF072	PR-16D
PR5PS	
PF073	PR-16
PR8	
PF18	-

TO FIT :
PREFER (I)

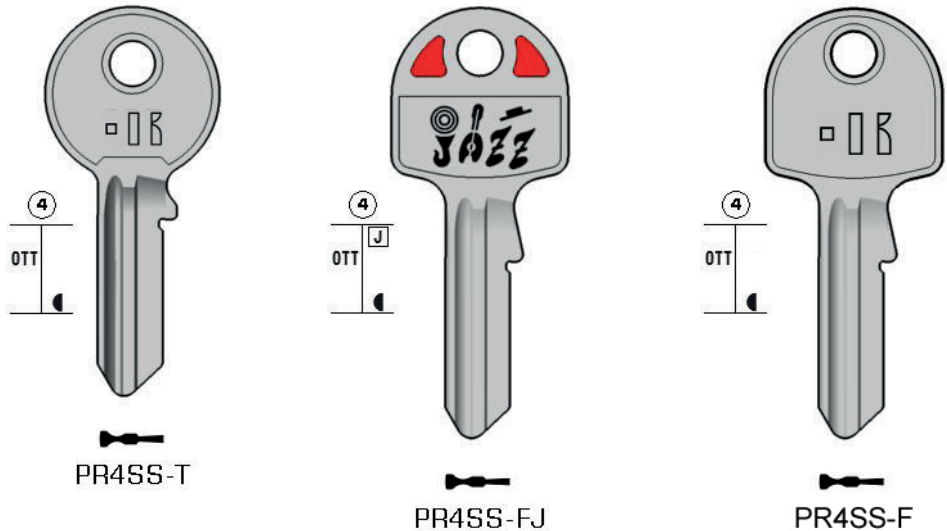
PREFER (I)



PREFER (I)



PREFER (I)

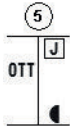
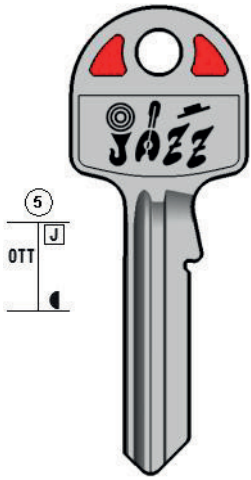


Copyright by

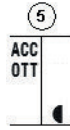
PREFER (I)



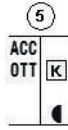
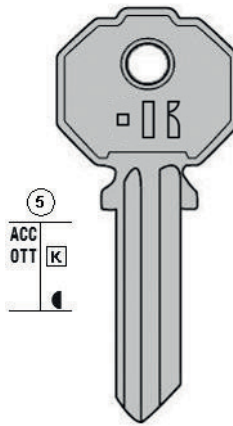
87



PR5SS-FJ



PR5SS-F



PR5D



PR5S



PR5SS

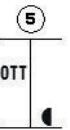
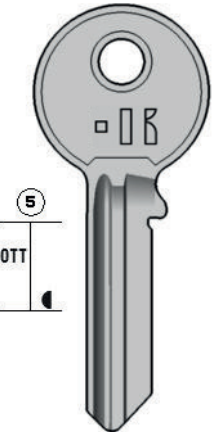


PR5SM

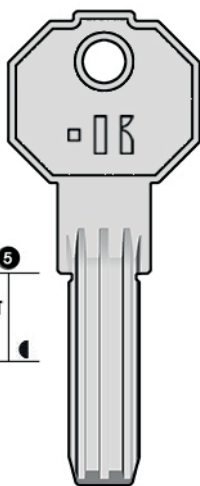
CROSS REFERENCE :

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PF20	-
PR17	PR-21
PF21	-
PR18	-
PF22	-
PR5D	PR-5D
PF210	-
PR5S	PR-5I
PF211	-
PR5SM	PR-7
PF092	-
PR5S	PR-6
PF092S	-
PR5SS-F	PR-6
PF092S	-
PR5SS-FJ	PR-6
PF092S	-
PR5SS-T	PR-6
PF092S	-
PR1	-
PRL1	-
SQ1	-

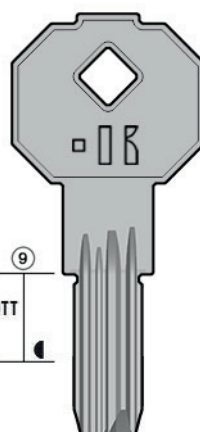
PREFER (I)



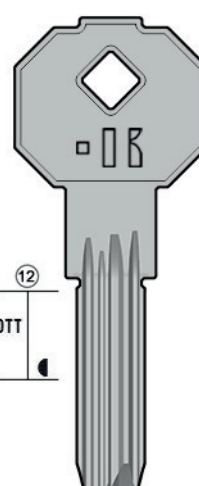
PR5SS-T



PR16



PR18



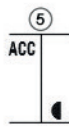
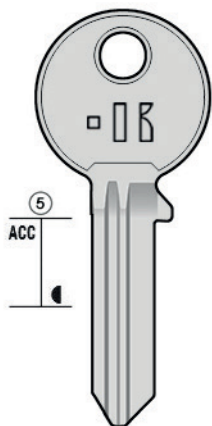
PR17

TO FIT :

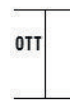
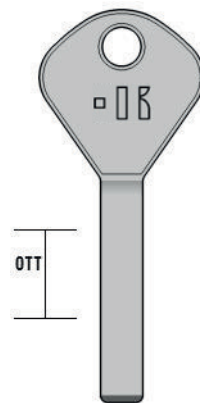
- PREFER (I)
- PROFILMAR (FR)
- REAL (CN)

PROFILMAR (FR)

REAL (CN)



PRL1



SQ1



Copyright by





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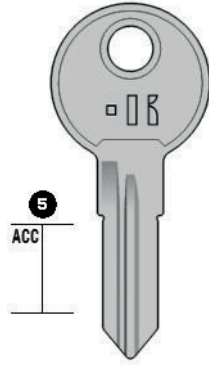
CROSS REFERENCE :

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

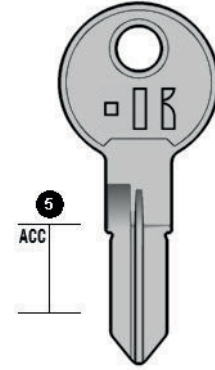
TO FIT :

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

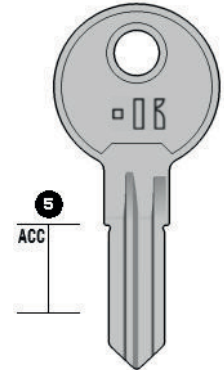
RENZ (D)



RZ10

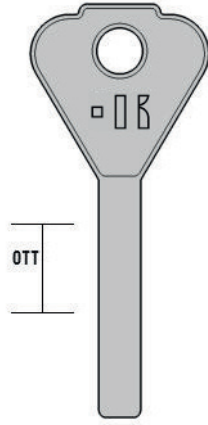


RZ2 RZ2S RZ3S
RZ4S



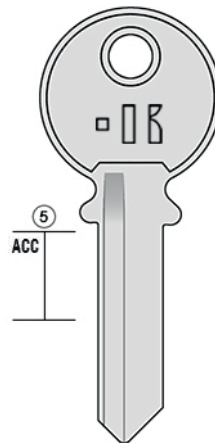
RZ1 RZ1S

REX (CN)



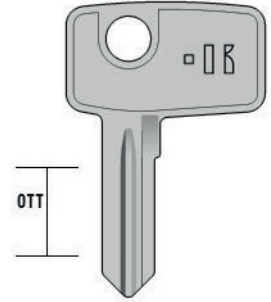
SQ4

RIQUIER (GR)



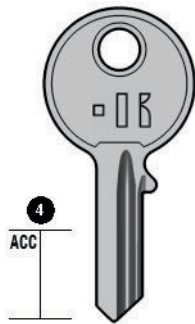
RIQ9

ROLL-A-DOOR (GB)



RD1 RD2

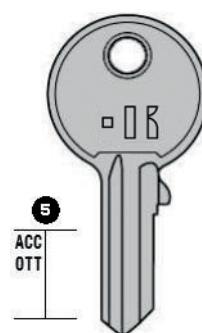
RONIS (F)



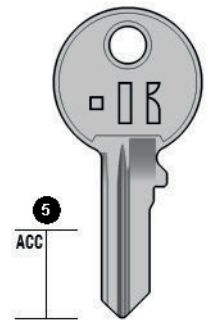
RI11



RI10 RI10S



RI2 RI2S



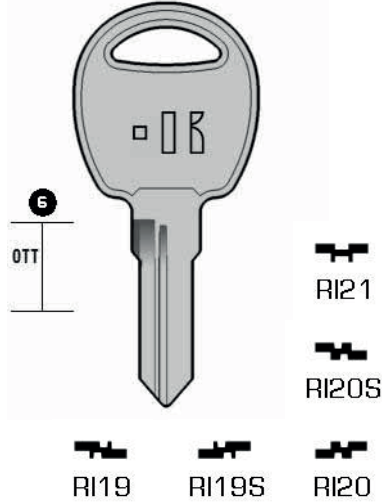
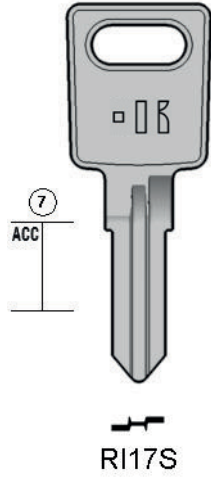
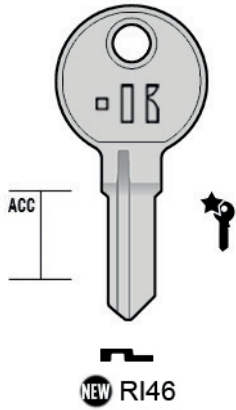
RI30



Copyright by



RONIS (F)



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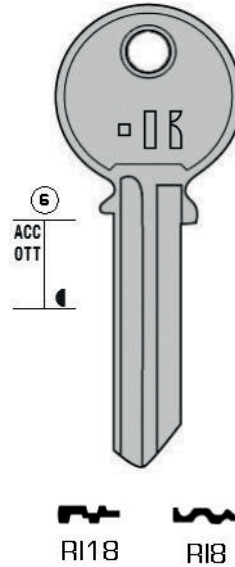
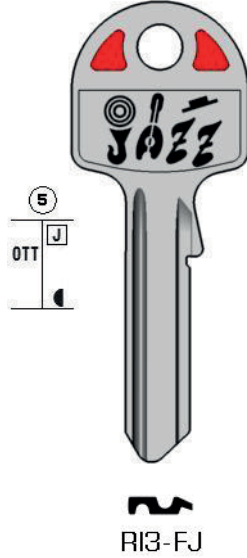
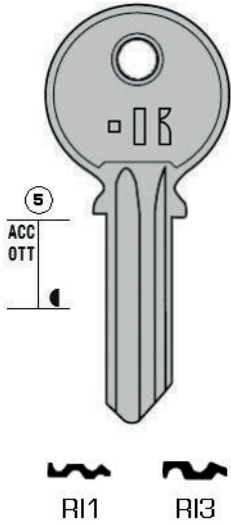
CROSS REFERENCE :

R1	RO-20I
RO24	
R17S	RO-39
RO69	
R18	RO-29D
RO41	
R18-FJ	RO-29D
RO41	
R19	RO-38D
RO67R	
R19S	RO-38
RO67	
R20	RO-37
RO68	
R20S	RO-37D
RO68R	
R21	RO-41
RO77	
R3	RO-10D
RO8	
R3-FJ	RO-10D
RO8	
R46	-
RO46R	
R8	RO-27I
RO25	
RK1	RU-1D
RU1	
RK14	RU-5D
RU14	
RK20	RU-16D
RU20	
RK21	-
RU21	

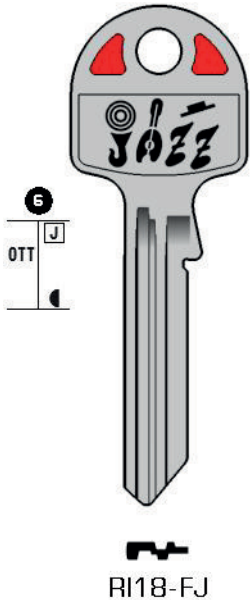
TO FIT :

- ▶RONIS (F)
- ▶BURG (D)
- ▶LAPERCHE (F)
- ▶NEMEF (NL)
- ▶RUKO (DK)
- ▶ASSA (S)

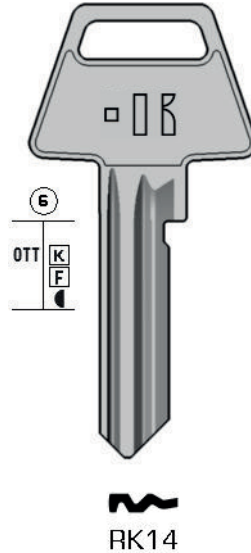
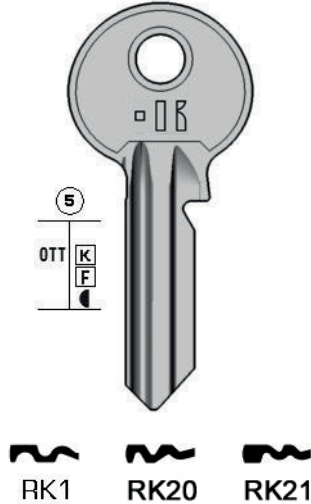
RONIS (F)



RONIS (F)



RUKO (DK)



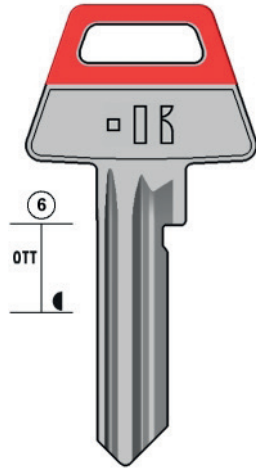
Copyright by





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RUKO (DK)

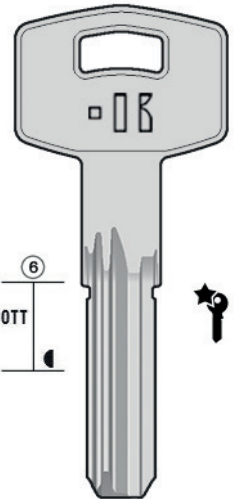


RK14-POP

SATURN (SLO)



SAT1-A



NEW SAT6

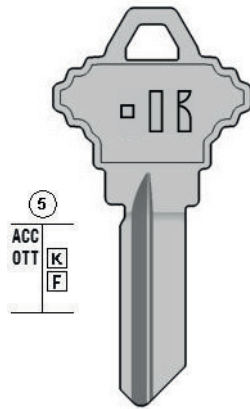
CROSS REFERENCE :

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

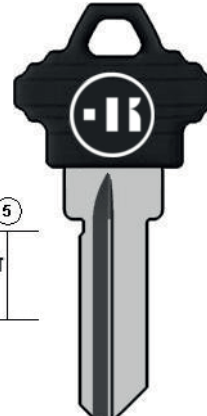
TO FIT :

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

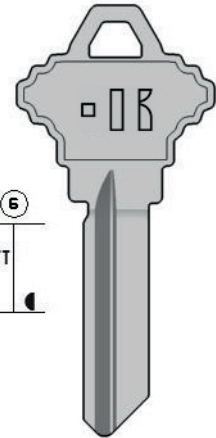
SCHLAGE (USA)



SC43

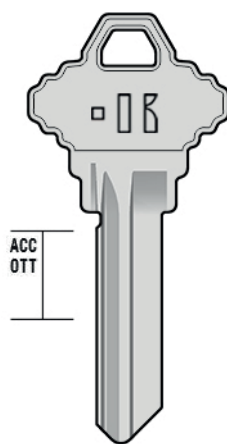


SC43P

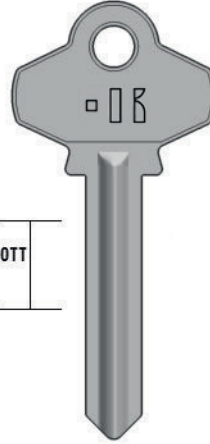


SC20 SC4 SC40S

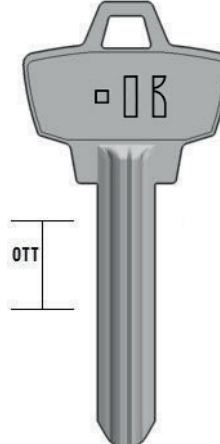
SCHLAGE (USA)



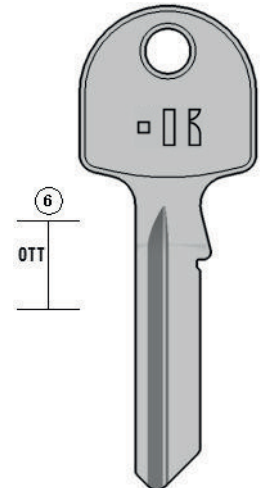
SC40



SC10



SC2



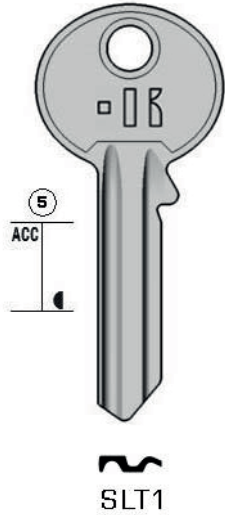
SC40-F



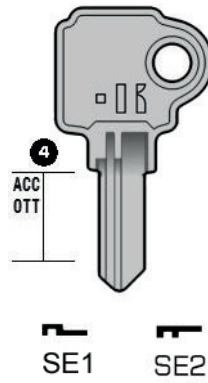
Copyright by



SCHLECHTENDAHL (D)



SEAT (I)

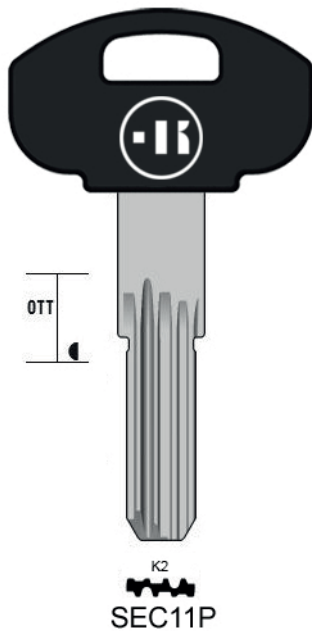
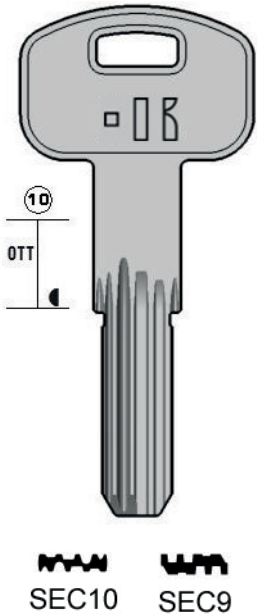


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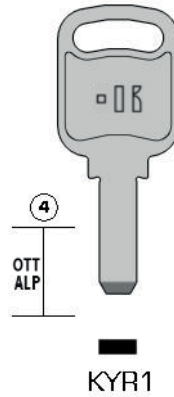
CROSS REFERENCE :

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

SECUREMME (I)



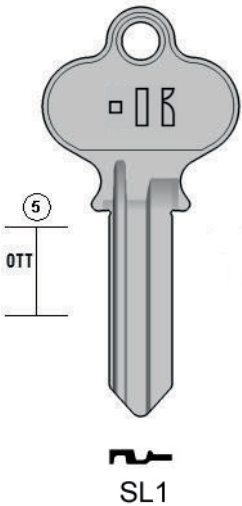
SECURITAL (I)



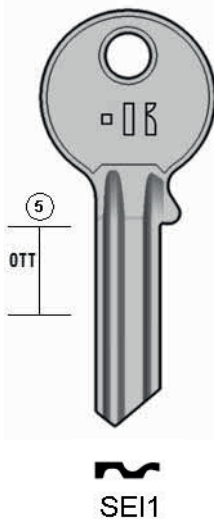
TO FIT :

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

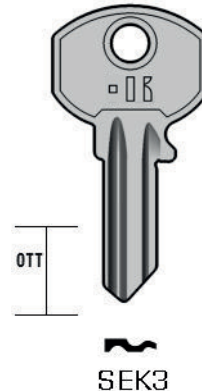
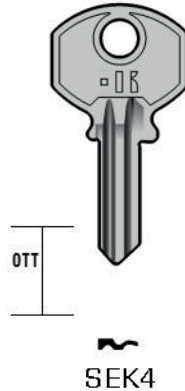
SEGAL (USA)



SEI (I)



SEKUR (I)



Copyright by





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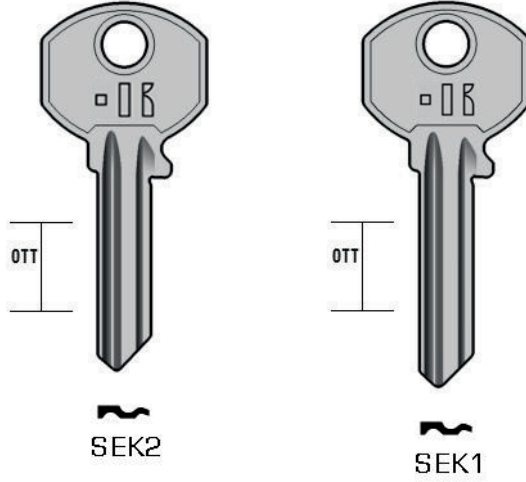
CROSS REFERENCE :

CAS18	
SN5R	SOFI-1D
GIS5PD	
SM1R	GIU-1D
GIS5PS	
SM1	GIU-1
SBN2	
SN2	SOFI-1D
SBN2S	
SN2R	SOFI-1I
SEK1	
SKR1	SEK-1D
SEK2	
-	-
SF1	
SOF1	SOF-2
SF1S	
SOF1R	SOF-1
SI10PD	
SS10	SIS-2
SI12	
SS12	-
SI4	
SS3	SIS-6
SI01	
-	-
SI02	
SSO2	SSO-2

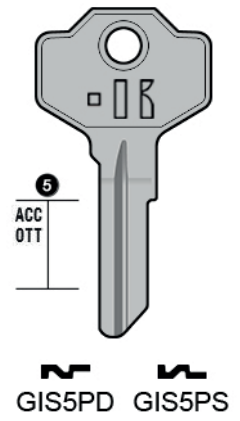
TO FIT :

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

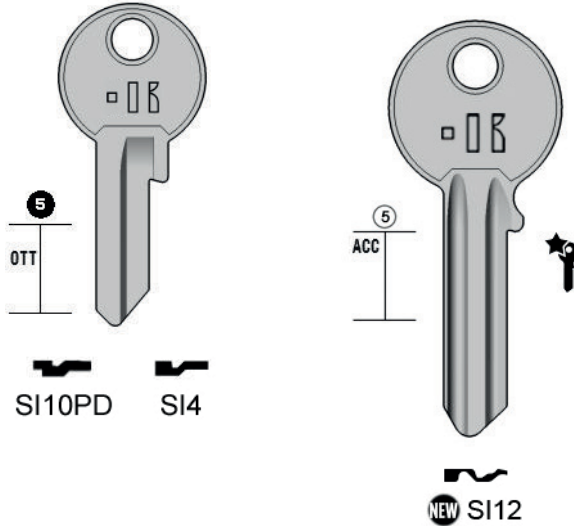
SEKUR (I)



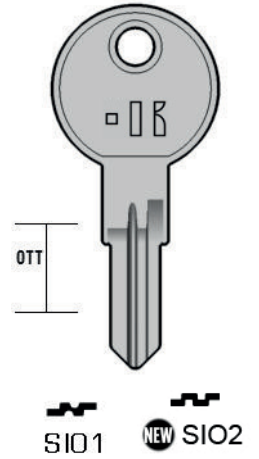
SIMECA (CH)



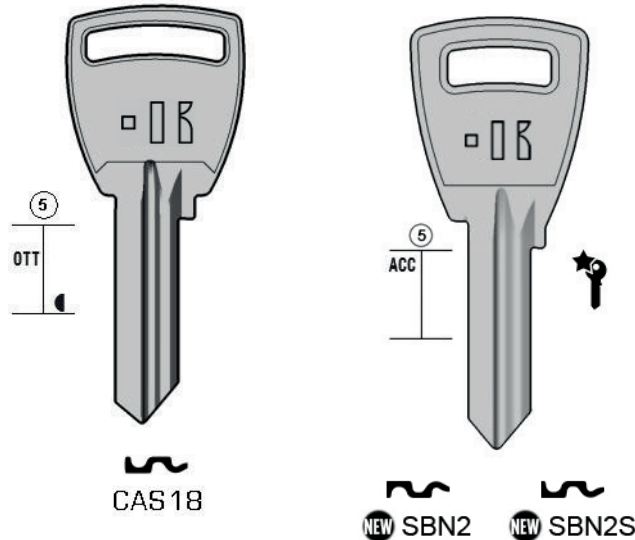
SIS (I)



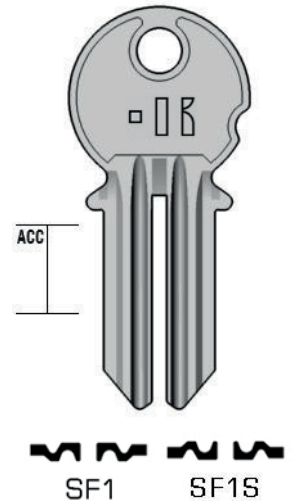
SISO (DK)



SOBINCO (B)



SOFER (P)



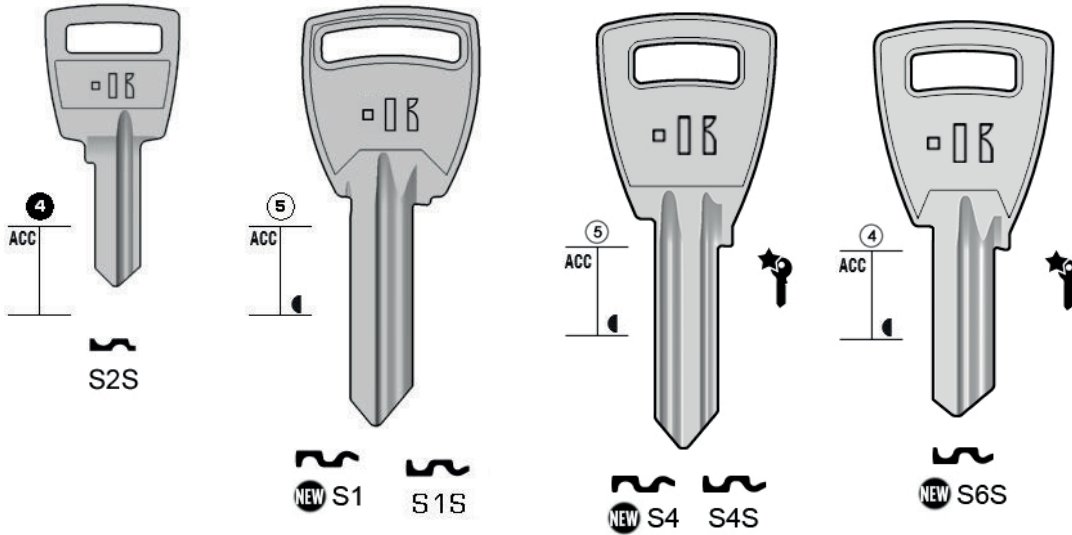
Copyright by



SOFI-SONAFI (P)



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CROSS REFERENCE :

S1	
S11	SOFI-2D
S1S	
SI1R	SOFI-11
S2S	
SI2R	-
S4	
SI4	-
S4S	
SI4R	-
S6S	
SI6R	-
SNC2	
SNC2	COH-2D
SNC2S	
SNC2R	COH-2
SP1	
-	-
SP1S	
FH32	-
SPD1	
-	-
SPD1S	
SPR2	SPI-1
SQR1	
SQ1	SQ-1
STA10	
STA10	STA-3D
STA10S	
STA10R	STA-3

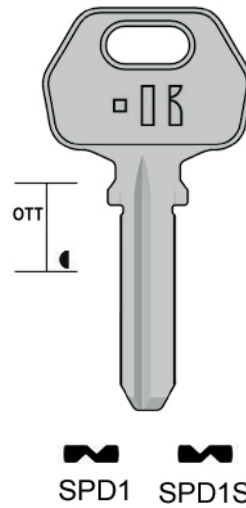
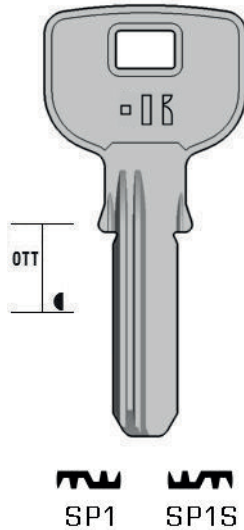
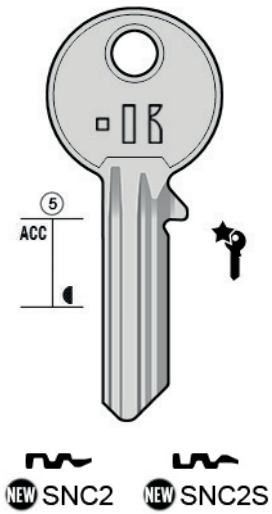
TO FIT :

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

SONICO (BG)

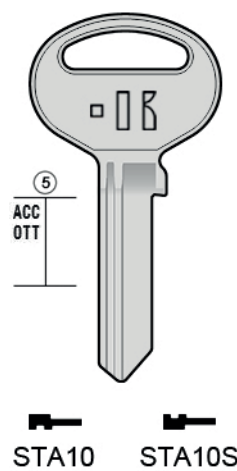
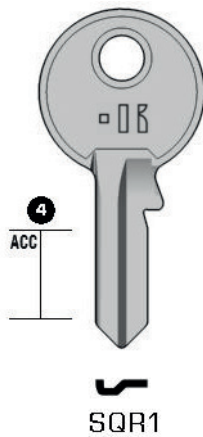
SP (RC)

SPIDER (IL)



SQUIRE & SONS (GB)

STAR (JP)



Copyright by





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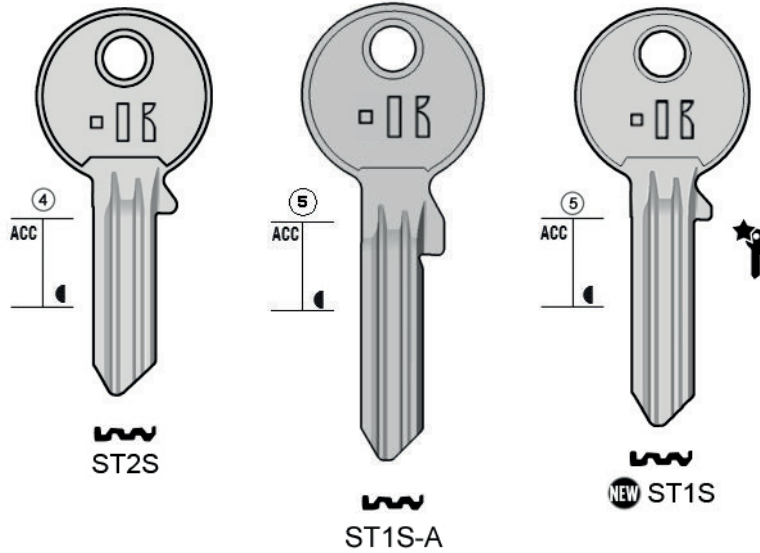
CROSS REFERENCE :

ST1S	
STL1R	ST-1
ST1S-A	
STL1RX	ST-11
ST2S	
STL2R	ST-2
STR1SP	
-	-
STS1	
STS1	STS-1D
STS2	
STS2	STS-3D
STS5S	
STS5	STS-X5
STS6S	
STS6	STS-X6
STU1S	
SV1R	STUV-11
STU8	
SV8	STUV-1D
STW1	
SWL1	-

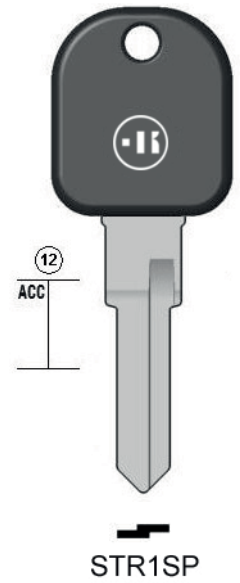
TO FIT :

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

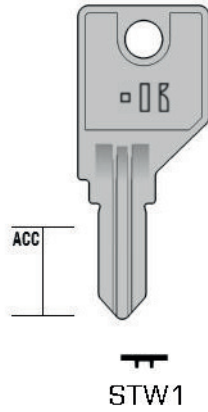
STARLET (D)



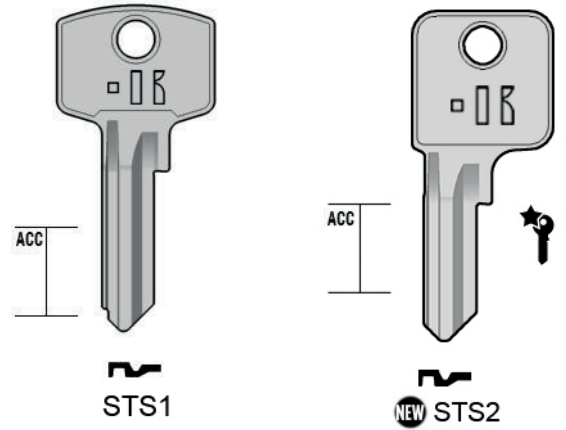
STARRY (NL)



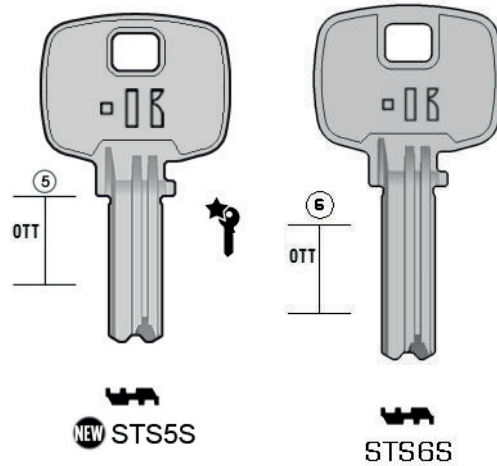
STORWALL (GB)



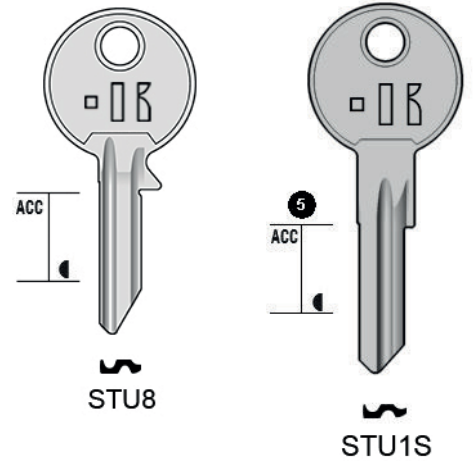
STS (E)



STS (E)



STUV (D)



Copyright by



SUDMETALL (D)

TALLINN (EST)



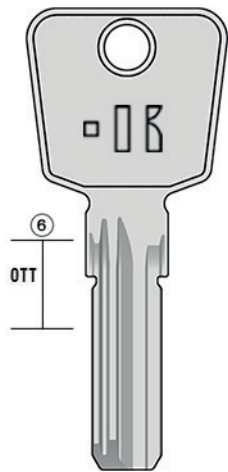
95

CROSS REFERENCE :

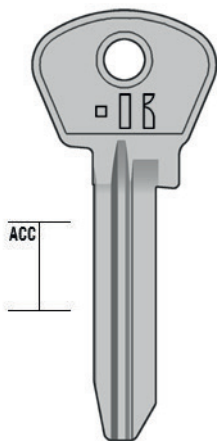
BAS5	-
TP1	-
SDM1	-
TAL1S	TAL-1
MTS1R	-
TAL2S	TAL-2
VSR2R	-
TAR16	TRO-1D
TAR16	-
TAR3D	-
TAR3S	-
TAR4D	-
TAR5	-
TAR4S	-
TAR5R	-
TAR5D	-
TAR4	-
TAR5S	-
TAR4R	-
TAR7	-
TAR7S	TRO-1D
TEI1	TRO-1
TCL1	TEI-1D

TO FIT :

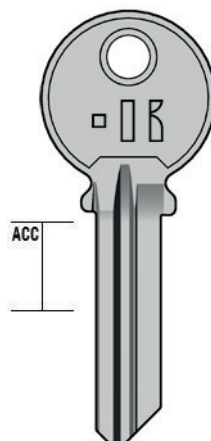
- SUDMETALL (D)
- TALLINN (EST)
- MOTORSICH (RUS)
- TAMPALINI (I)
- TARONI (I)
- TEICOCIL (PT)



SDM1



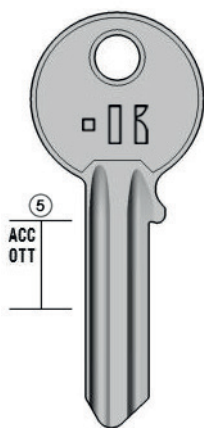
TAL1S



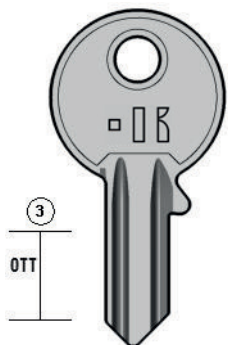
TAL2S

TAMPALINI (I)

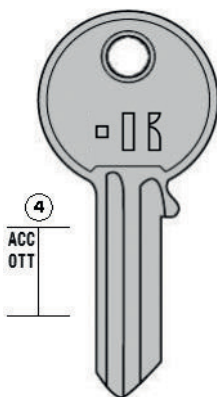
TARONI (I)



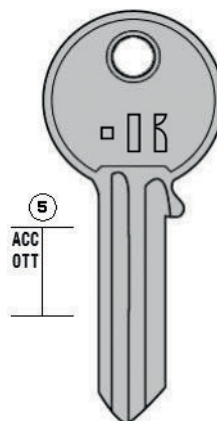
BAS5



TAR3D TAR3S



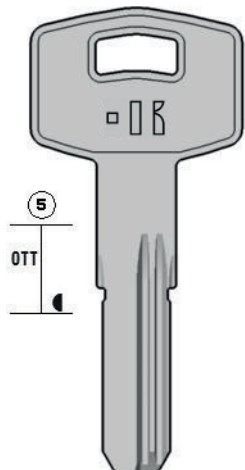
TAR4D TAR4S



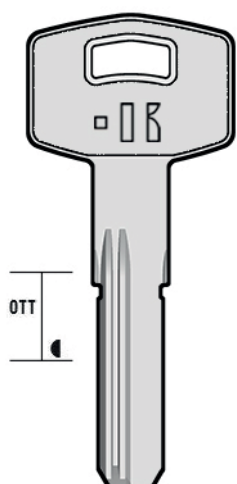
TAR5D TAR5S

TARONI (I)

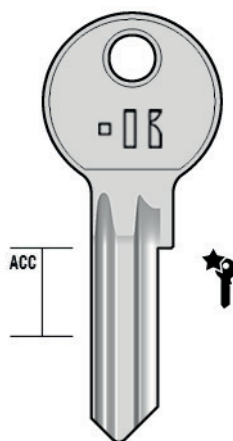
TEICOCIL (PT)



TAR7 TAR7S



TAR16



NEW TEI1



Copyright by





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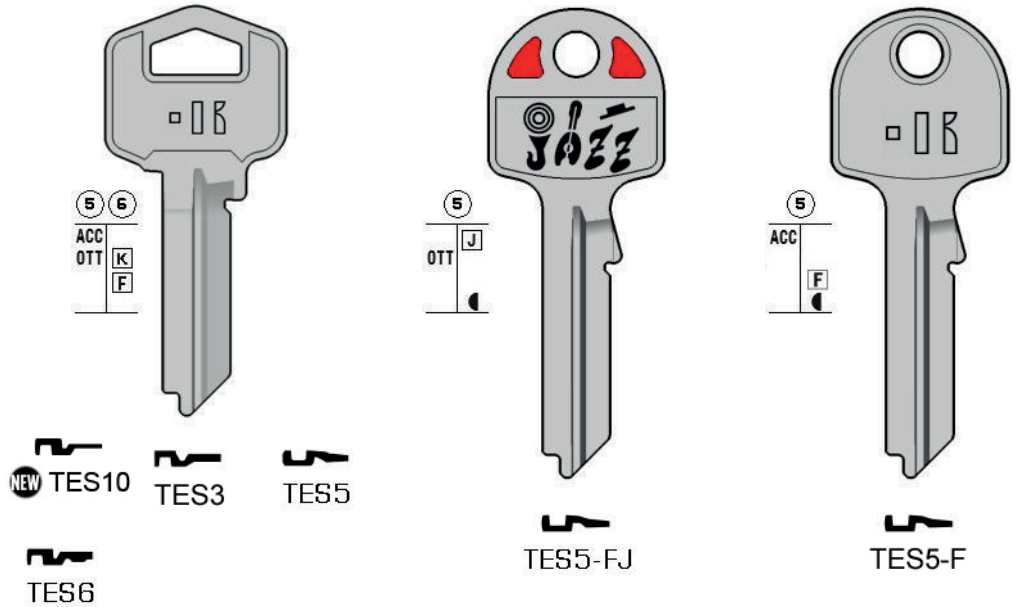
CROSS REFERENCE :

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

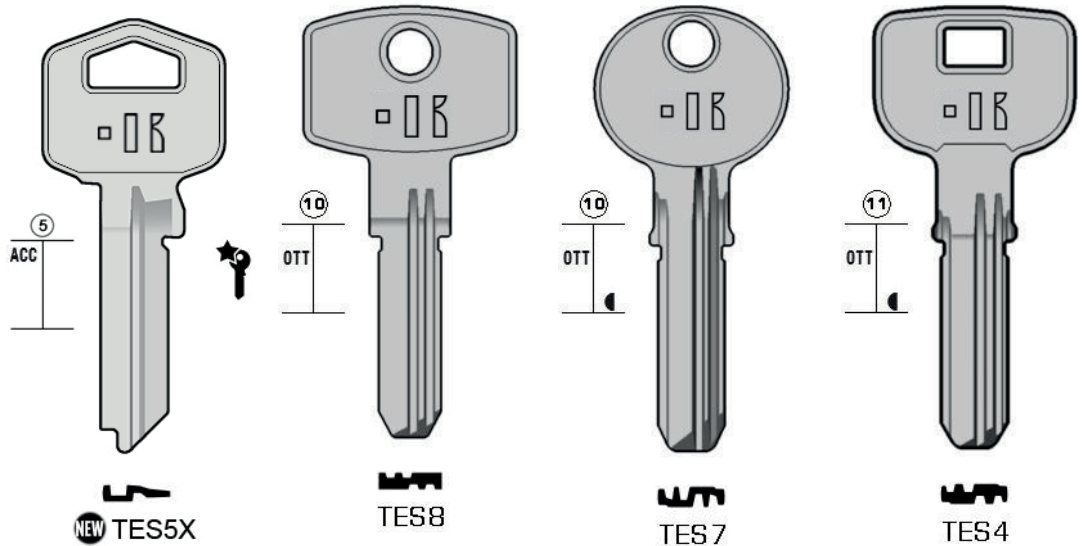
TO FIT :

- TESA (E)
- ▶ KALE (TR)

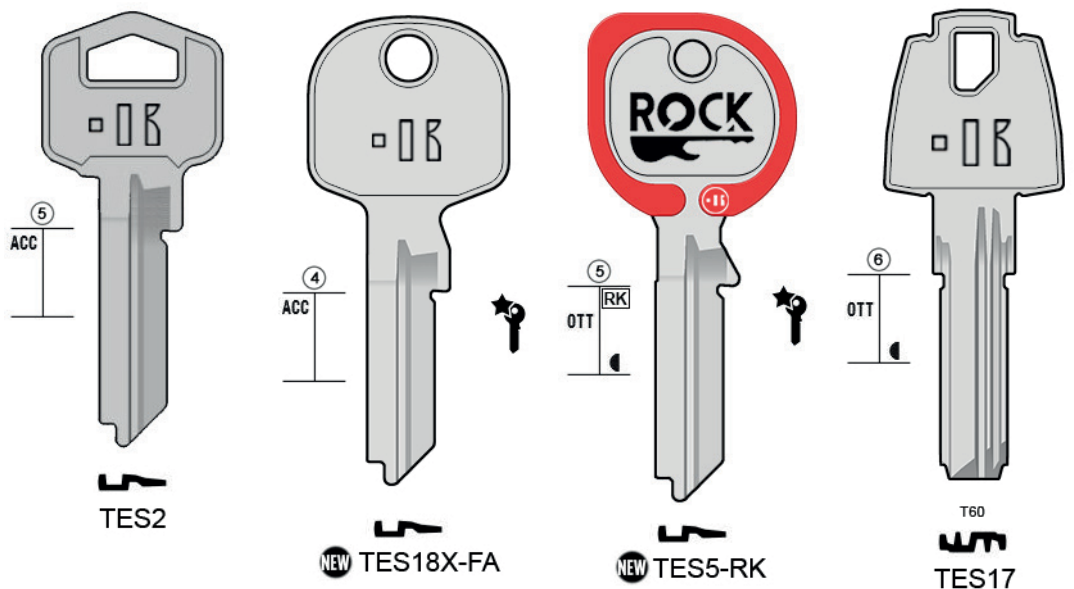
TESA (E)



TESA (E)



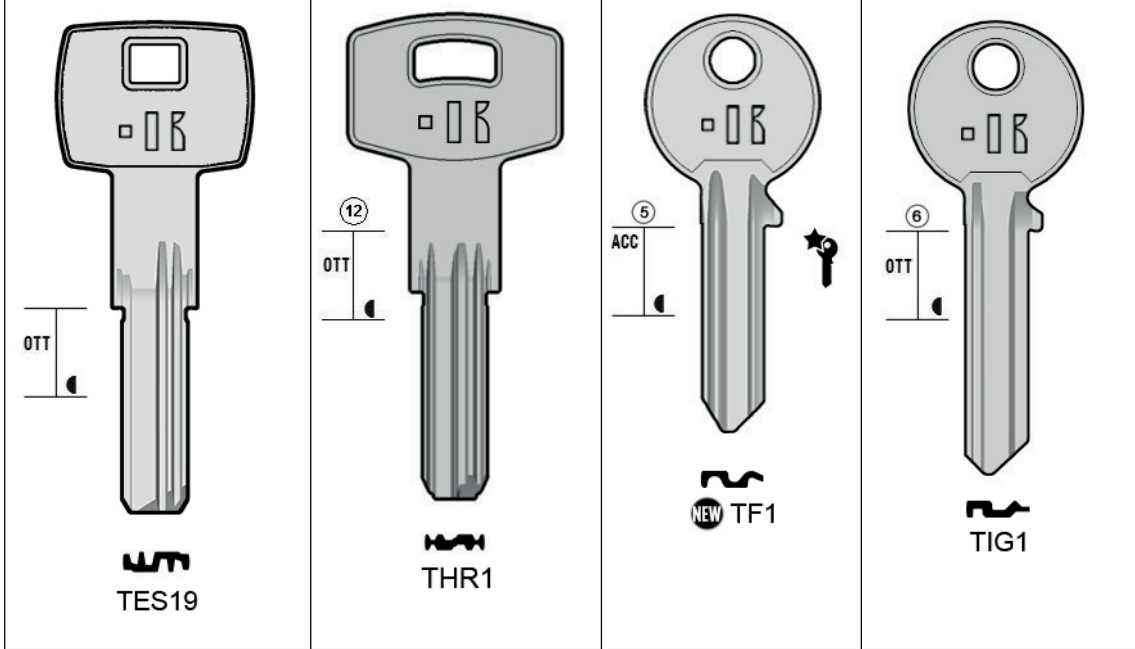
TESA (E)



Copyright by



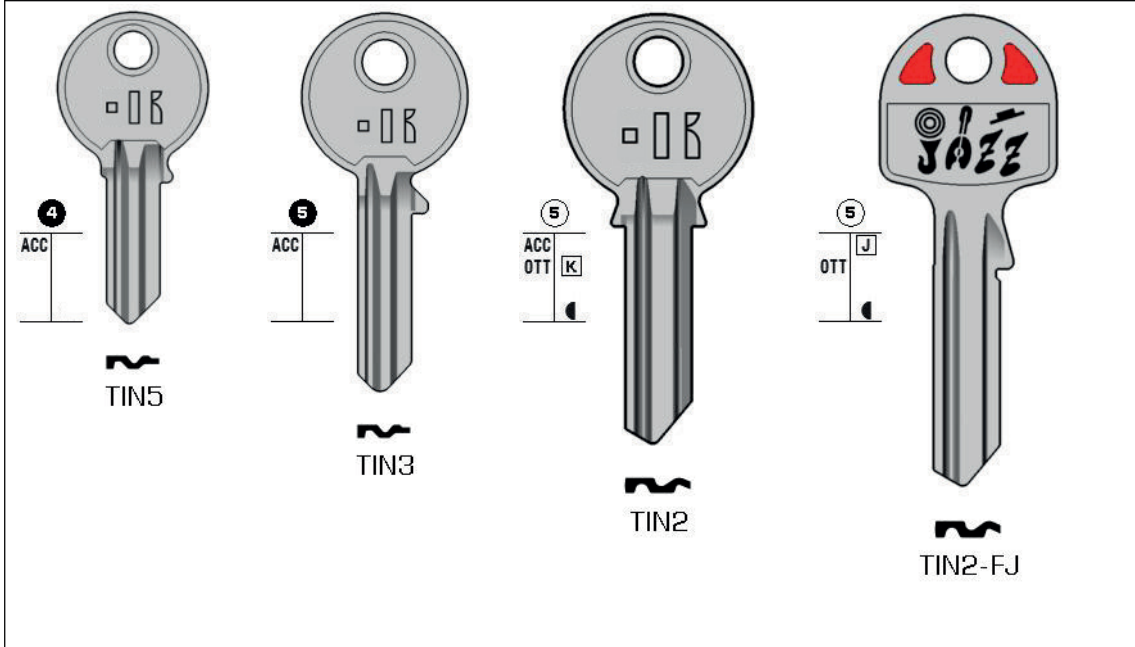
TESA (E) THIRARD (F) TIFON (E) TIGRIS (GB)



CROSS REFERENCE :

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

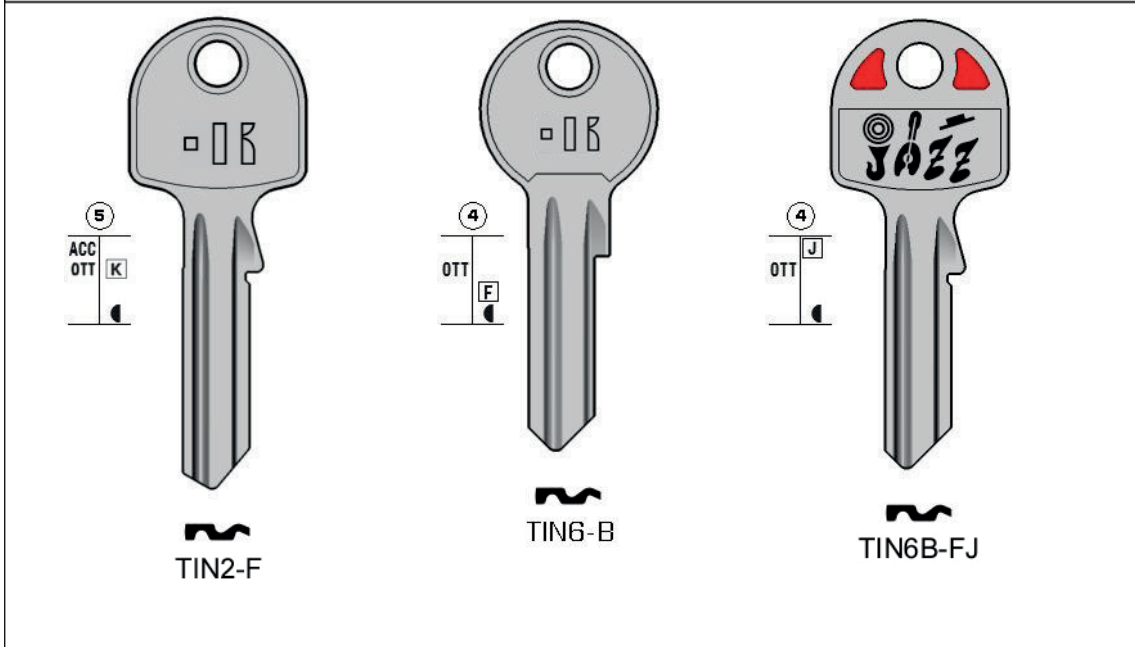
TITAN (SLO)



TO FIT :

- TESA (E)
- ▶KALE (TR)
- THIRARD (F)
- TIFON (E)
- TIGRIS (GB)
- TITAN (SLO)
- ▶CR (I)
- ▶FTH (F)
- ▶VACHETTE (F)

TITAN (SLO)



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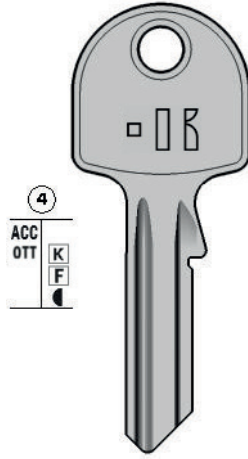
CROSS REFERENCE :

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

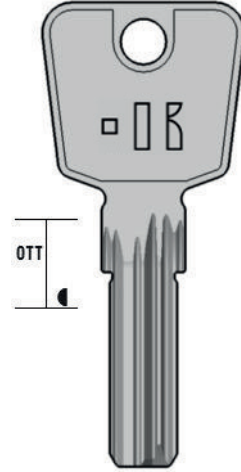
TO FIT :

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

TITAN (SLO)

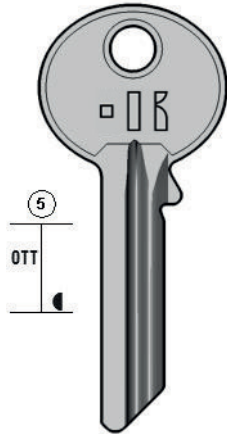


TIN6B-F

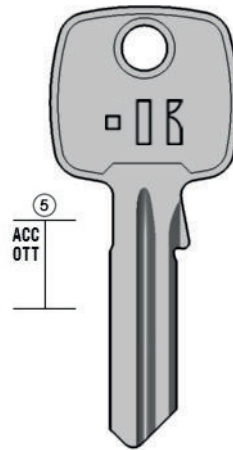


TIN7

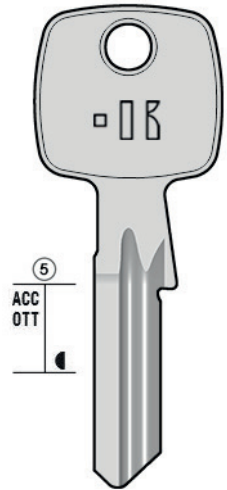
TOK-WINKHAUS (D)



TK1 TK1S

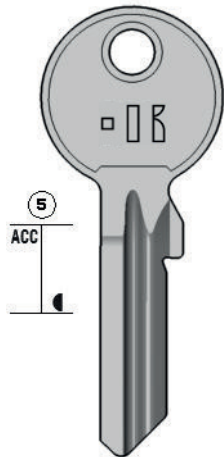


TK10 TK10S TK11S

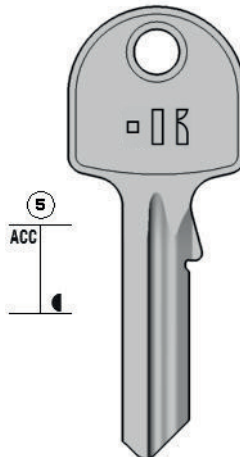


TK10SL

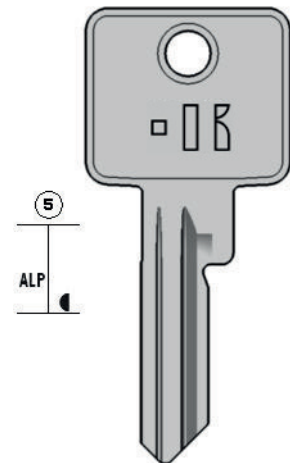
TOK-WINKHAUS (D)



TK10S-A



TK10S-F



TK12S TK13 TK14S

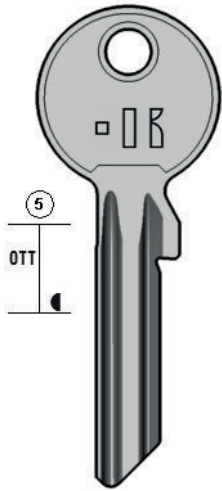
NEW TK70



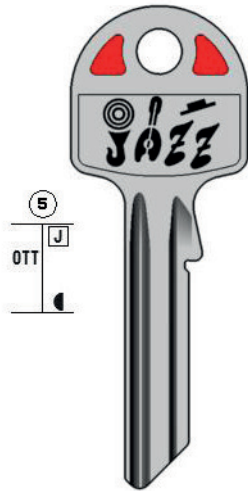
Copyright by



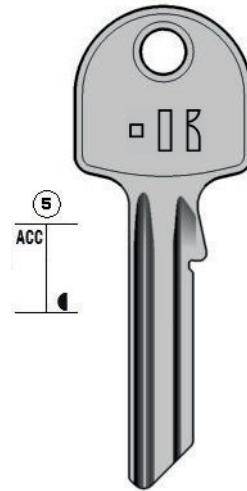
TOK-WINKHAUS (D)



TK1-A



TK1-FJ



TK1-F



99

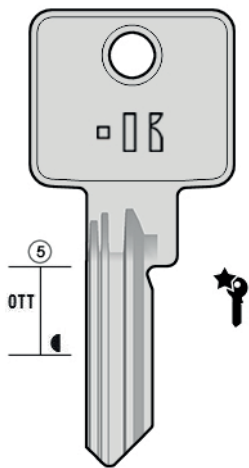
CROSS REFERENCE :

TK15S	-
TK1-A	-
TO1X	TOK-6D
TK1-F	-
TO1X	TOK-6D
TK1-FJ	-
TO1	TOK-5D
TK20S	-
TO124RX	WIN-21
TK30-A	-
-	-
TK30S-A	-
-	-
TOP1S	-
TOP1R	ABU14
TOP1S-A	-
TOP1RX	TOP-1
TOP1S-FJ	-
TOP1RX	TOP-1

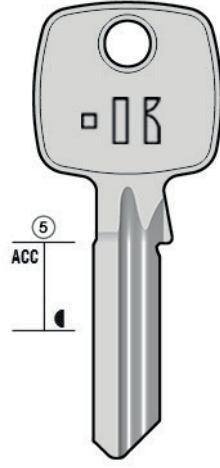
TO FIT :

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

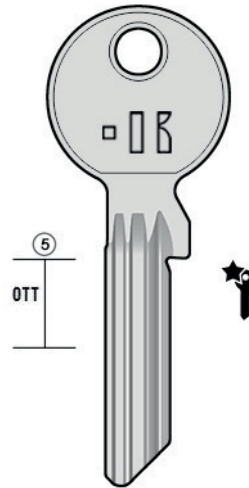
TOK-WINKHAUS (D)



NEW TK15S

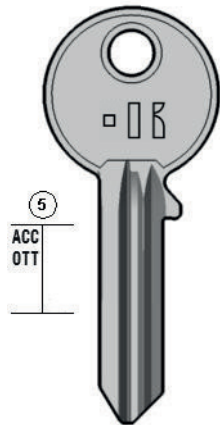


TK20S

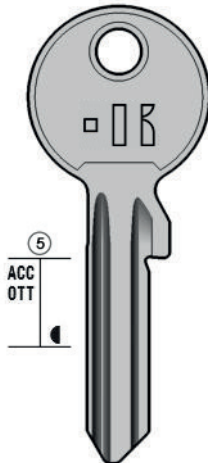


NEW TK30-A NEW TK30S-A

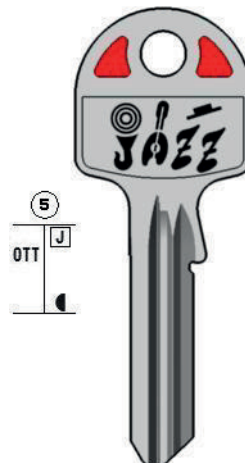
TOP (D)



TOP1S



TOP1S-A



TOP1S-FJ



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100

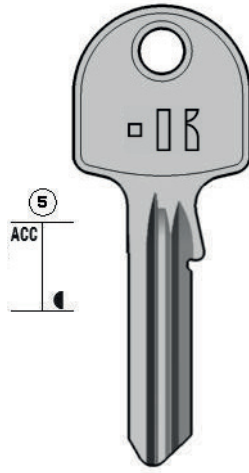
CROSS REFERENCE :

- TCH2 -
- TOU2R -
- TOP1S-F TOP-1
- TOP1RX -
- TPX1 -
- TRK1P -
- TRK1P TRL-1.P
- TRK2P -
- TRK5P -
- TRK3P -
- TRK4P -
- TRK5P -
- TRK11DP -

TO FIT :

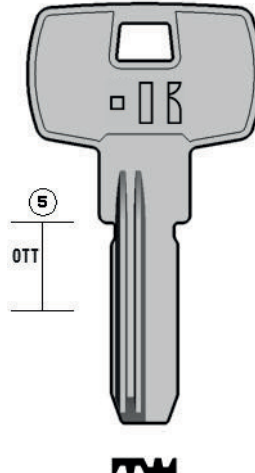
- TOP (D)
- ▶ ABUS (D)
- ▶ WILKA (D)
- TOPEX
- TOUCH (GB)
- TRELOK (D)

TOP (D)



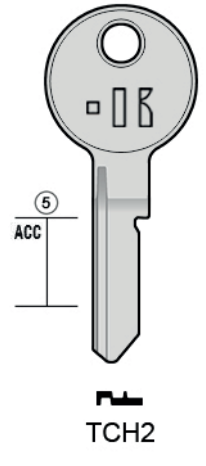
TOP1S-F

TOPEX



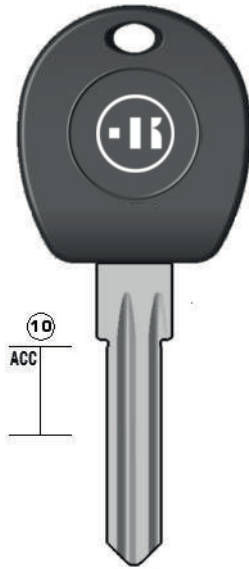
TPX1

TOUCH (GB)

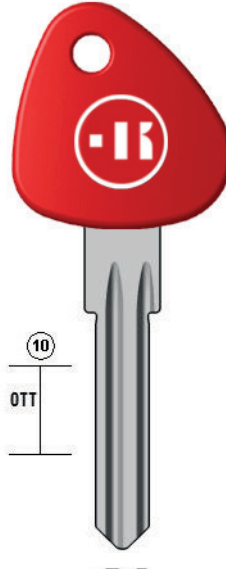


TCH2

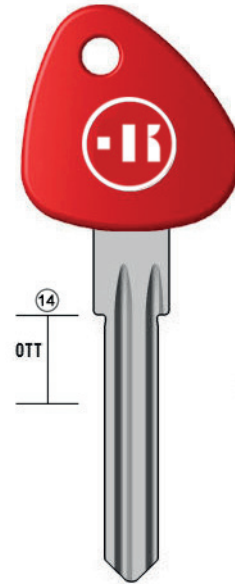
TRELOK (D)



TRK1P

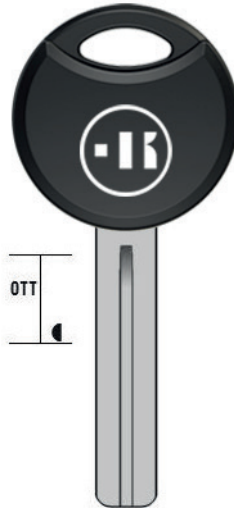


TRK2P

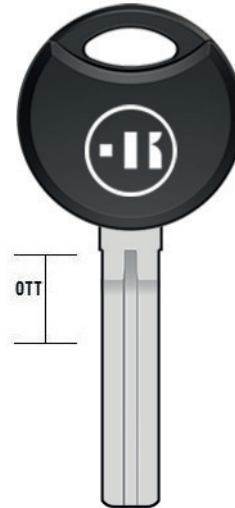


TRK3P

TRELOK (D)



TRK4P



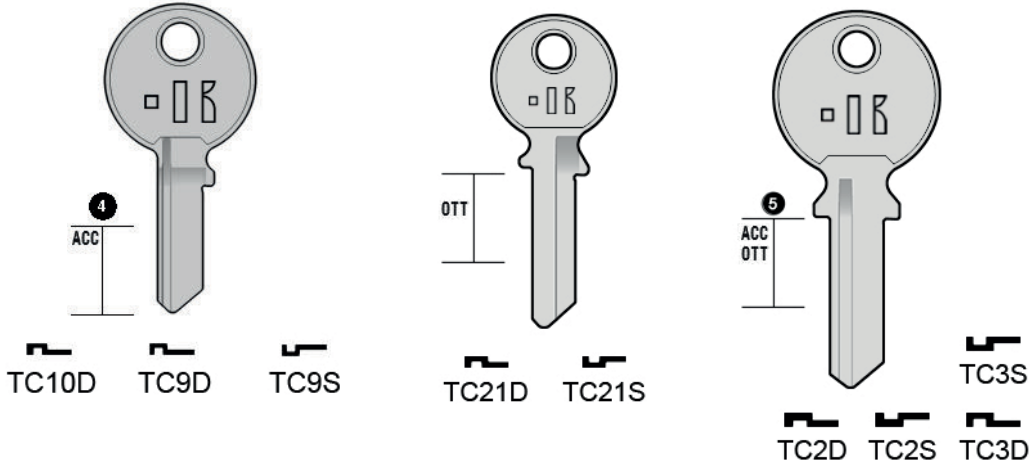
TRK5P
RS430



Copyright by



TRI CIRCLE (RC)

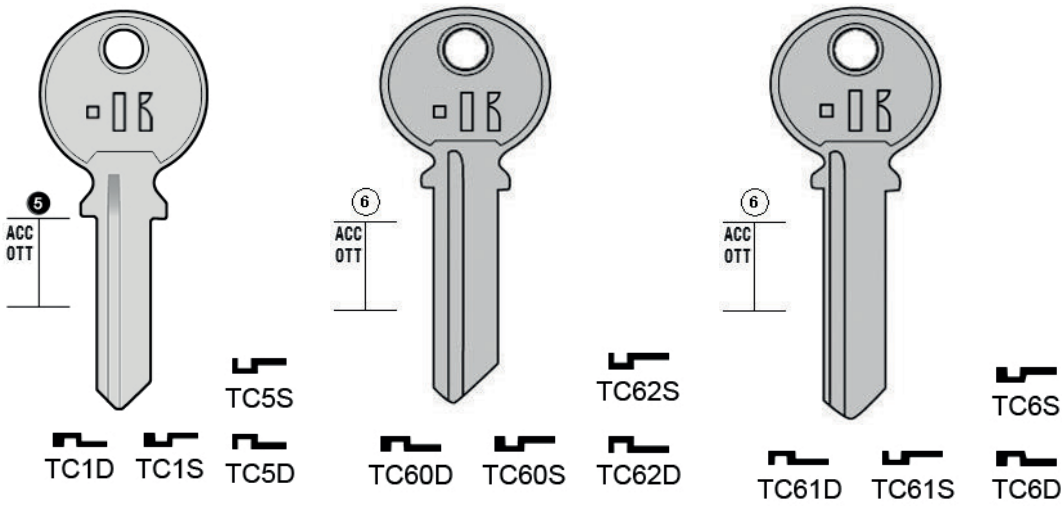


101

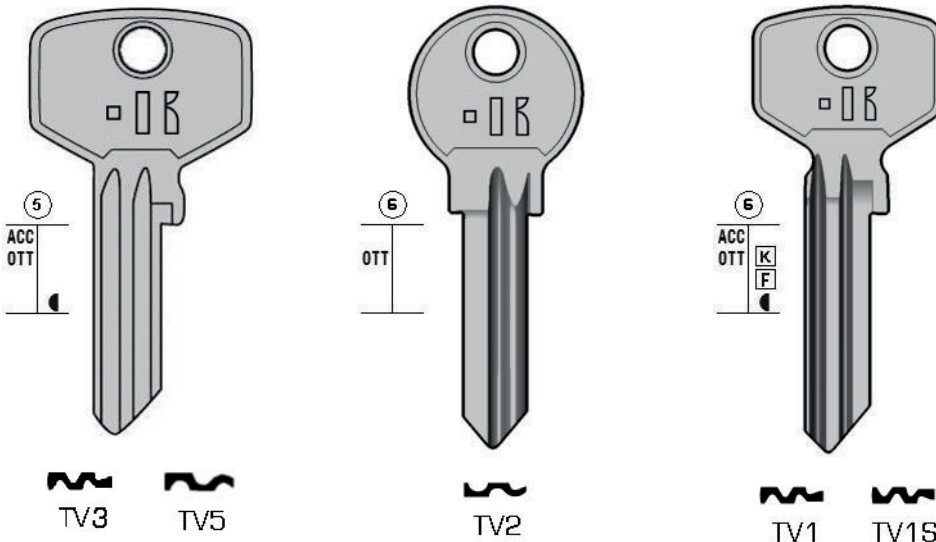
CROSS REFERENCE :

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

TRI CIRCLE (RC)



TRIOVING (N)



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CROSS REFERENCE :

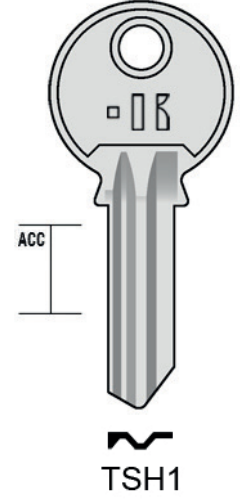
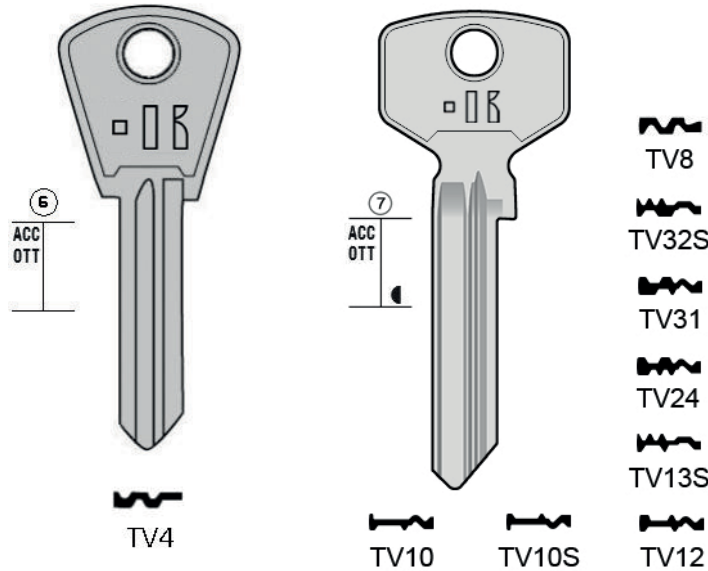
TSH1	
TU1	TUS-1D
TV10	TV-23D
TR10	TV-23
TV10S	TV-23
TR10R	TV-23
TV12	TV-17D
TR12	TV-17D
TV13S	TV-30
TR13R	TV-30
TV24	-
-	-
TV31	TV-13
-	TV-13
TV32S	TV-32
-	TV-32
TV4	TV-12
TR1	TV-12
TV8	TV-2D
TR8	TV-2D
ULK1S	UL-1
RUS3R	UL-1
UM1	-
-	-
UM1S	UCEM-11
UC1R	UCEM-11
UM4	UCEM-13D
UC4R	UCEM-13D
UM5	UCEM-8D
UC5R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

TO FIT :

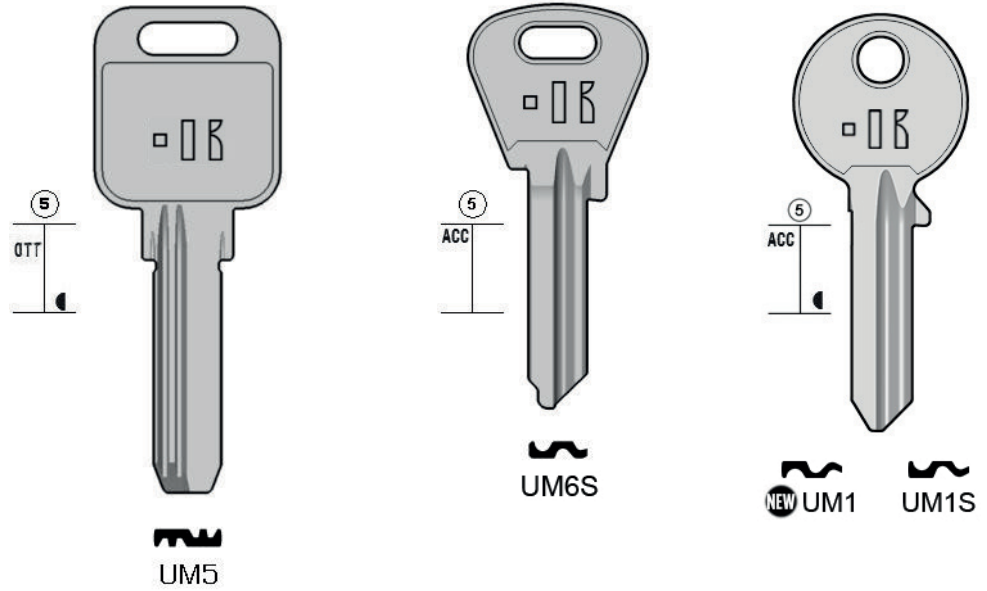
- TRIOVING (N)
- TUSHINO (RUS)
- UCEM (E)
- ULIANOVSK (RUS)
- ▶ DIMITROVGRAD (RUS)

TRIOVING (N)

TUSHINO (RUS)

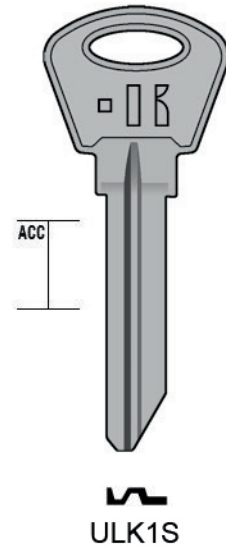
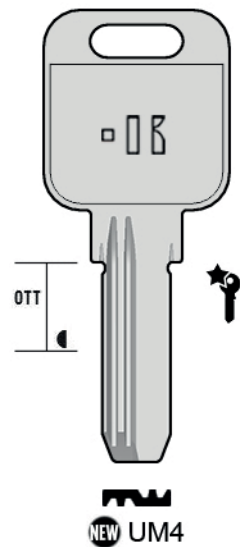


UCEM (E)



UCEM (E)

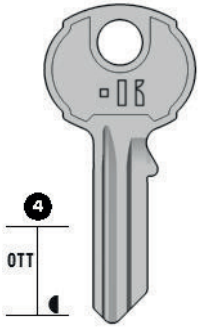
ULIANOVSK (RUS)



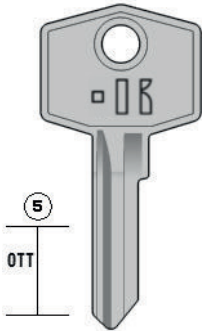
Copyright by



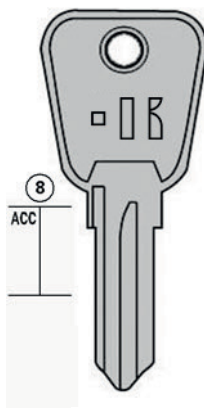
UNION (GB)



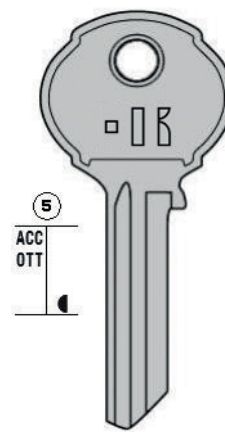
UNI27



UNI2



UNI1



UNKB2



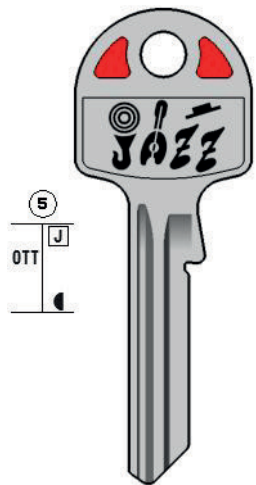
103

CROSS REFERENCE :

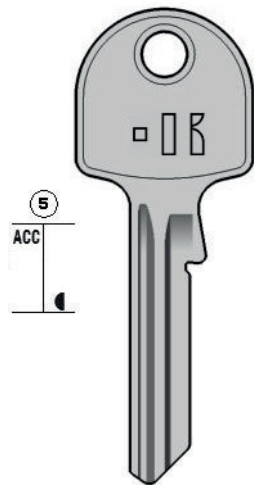
UN3PD UL056	U-1D
UN4PD UL060	U-2D
UN4PS UL061	U-2I
UN5PD UL058	U-3D
UN5PS UL059	U-3I
UNI1 UNI8	UNFT
UNI2 UNI11A	UN-FS
UNI27 UNI27	UN5D
UNI32 UNI32	UN-8D
UNI32S UNI32R	UN-8I
UNI36S UNI36R	UN-22I
UNKB2 UNI3	UN-11
UNKB2-F UNI3	UN-11
UNKB2-FJ UNI3	UN-11

TO FIT :
UNION (GB)
UNIVERSAL

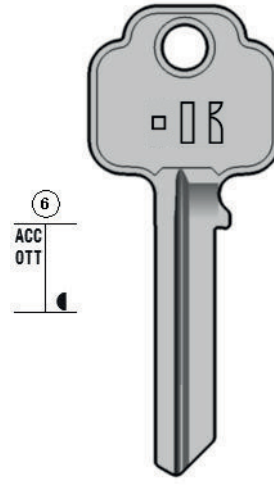
UNION (GB)



UNKB2-FJ



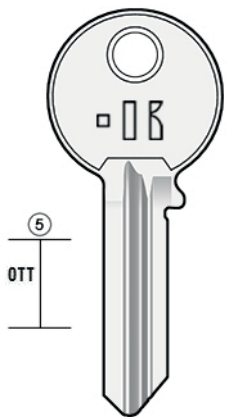
UNKB2-F



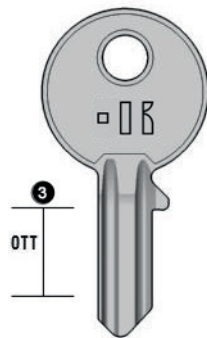
UNI32 UNI32S

UNION (GB)

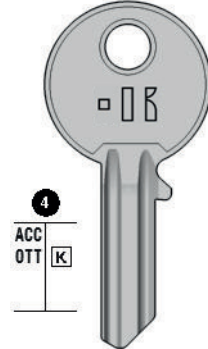
UNIVERSAL



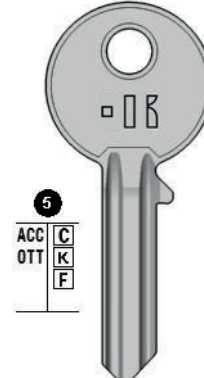
UNI36S



UN3PD



UN4PD UN4PS



UN5PD UN5PS



Copyright by





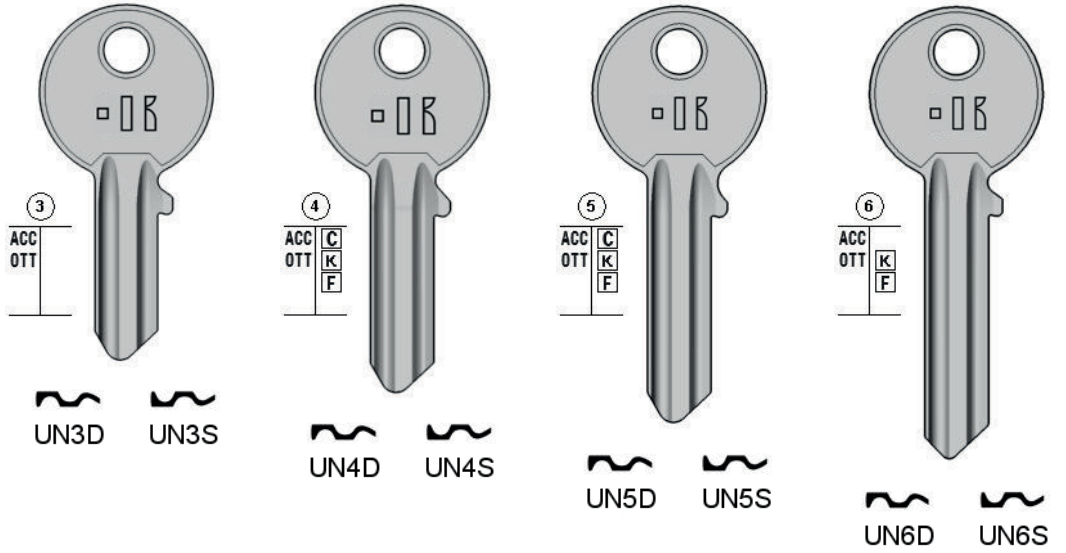
104

CROSS REFERENCE :

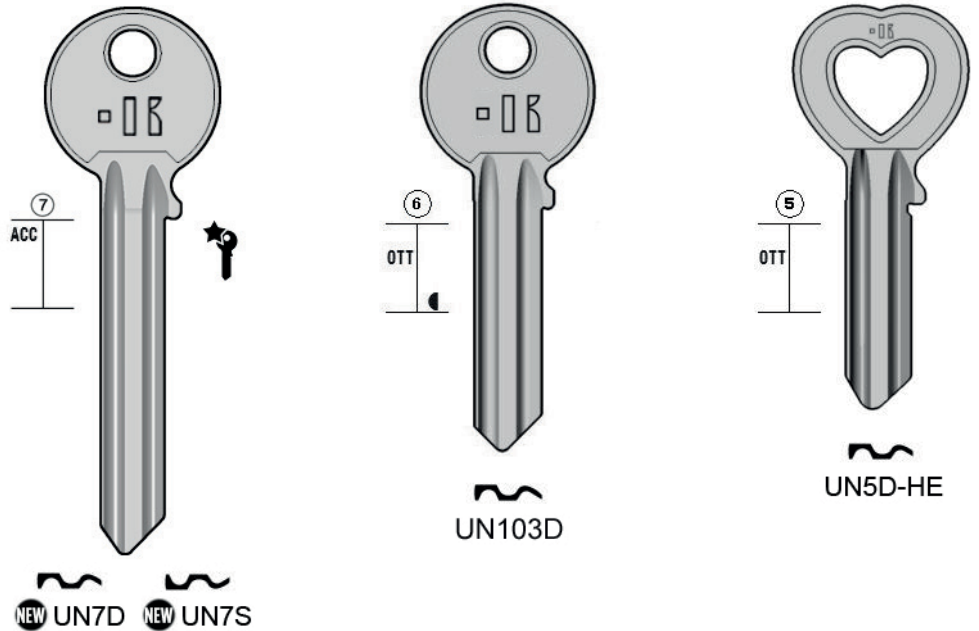
UN103D	-
UN3D	-
UL048	U-19D
UN3S	-
UL049	U-19
UN4D	-
UL052	U-4D
UN4S	-
UL053	U-4I
UN5D	-
UL050	U-5D
UN5D-FCL	-
UN5D-FDI	-
UN5D-FHE	-
UN5D-FSP	-
UN5D-HE	-
UL050	U-5D
UN5S	-
UL051	U-5I
UN6D	-
UL054	U-6D
UN6S	-
UL055	U-6I
UN7D	-
UL046	U-9D
UN7S	-
UL047	U-9

TO FIT :
UNIVERSAL

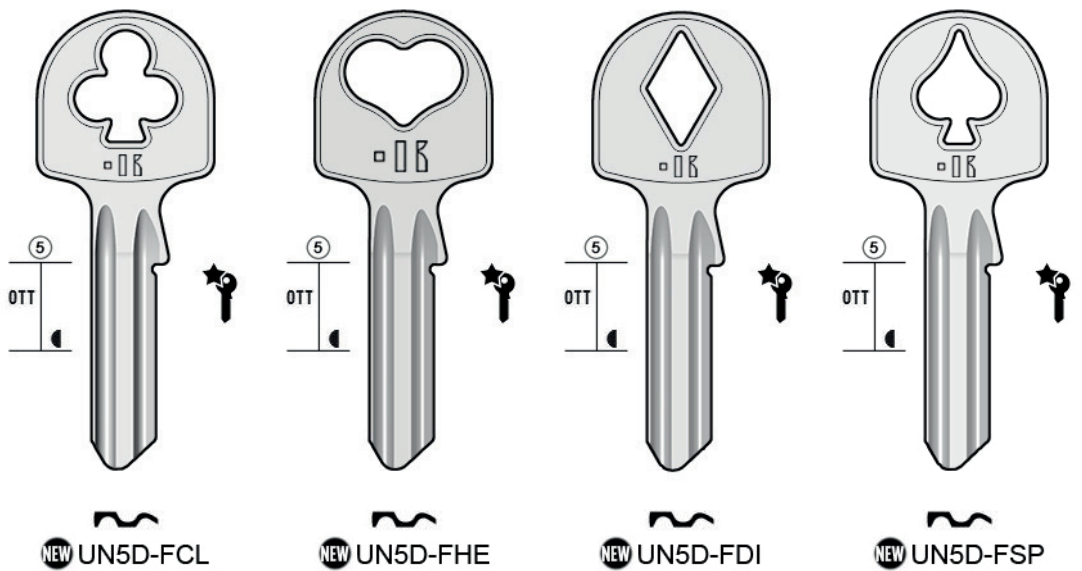
UNIVERSAL



UNIVERSAL



UNIVERSAL



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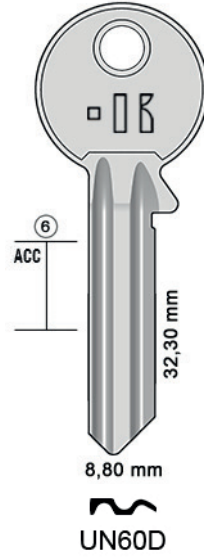
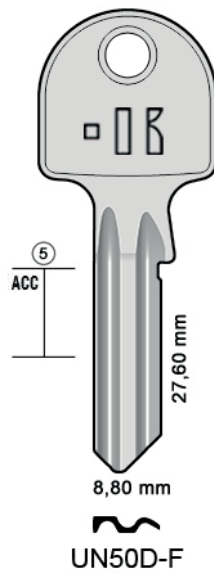
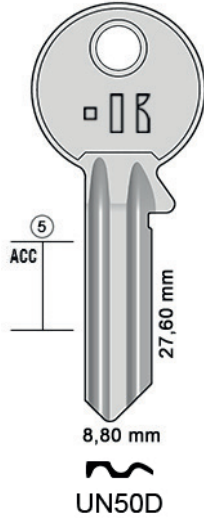
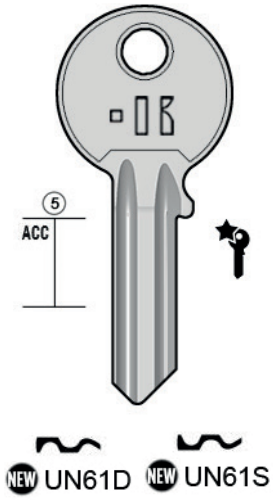
UNIVERSAL (GB)



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CROSS REFERENCE :

UN50D	-
UN50D-F	-
UN5D-A	-
UL050X	U-5D
UN5D-B	-
UL050B	-
UN5D-CB	-
UN5S-A	-
UL051	U-5I
UN5S-B	-
UL051B	-
UN5S-CB	-
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UN60D-F	-
UN61D	-
UL062	U-7D
UN61S	-
UL063	-

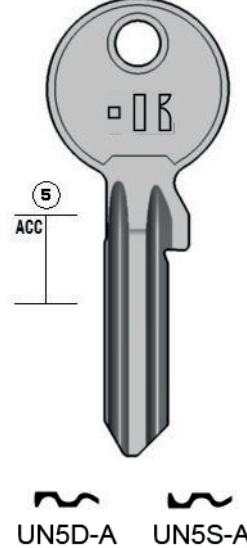
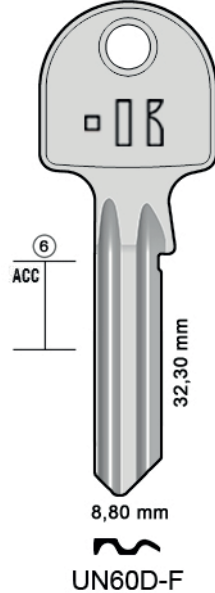
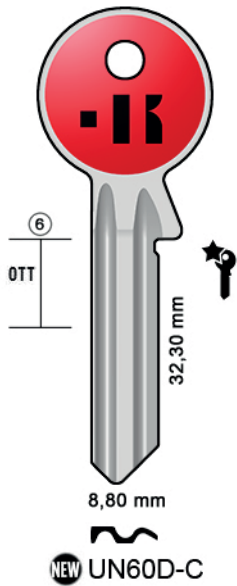


UNIVERSAL (GB)

UNIVERSAL-A

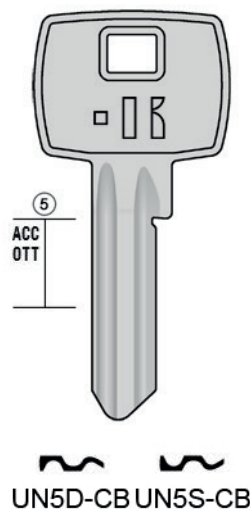
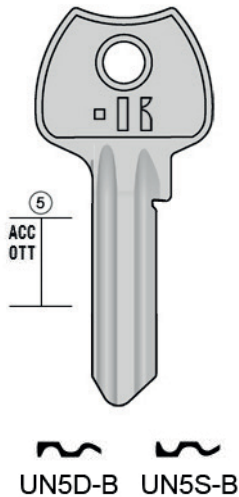
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- UNIVERSAL
- UNIVERSAL (GB)
- UNIVERSAL-A
- UNIVERSAL-B
- UNIVERSAL-CB



UNIVERSAL-B

UNIVERSAL-CB



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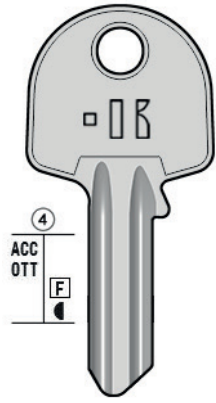
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UL052L	-
UN4D-F	U-4D
UL052	-
UN4S-D	-
UL053L	-
UN4S-F	U-4I
UL053	-
UN5D-D	U-5DD
UL050L	-
UN5D-DX	-
-	-
UN5D-F	U-5D
UL050	-
UN5D-FA	-
UL050FA	-
UN5D-L	U-5DD
UL050L	-
UN5PD-F	U-3D
UL058	-
UN5PS-F	U-13I
UL059	-
UN5S-D	U-5DI
UL051L	-
UN5S-DX	-
-	-
UN5S-F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

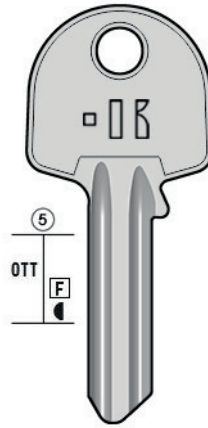
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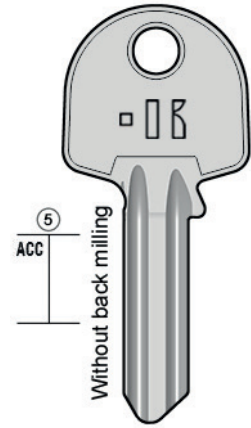
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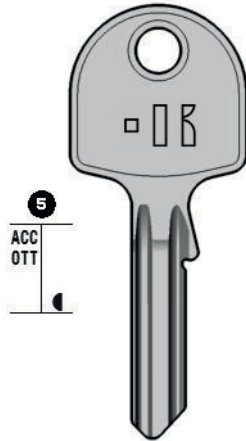


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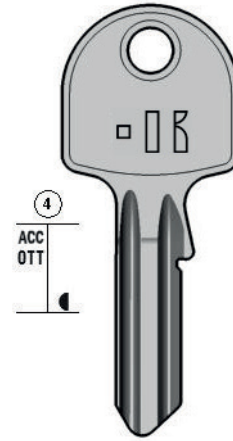


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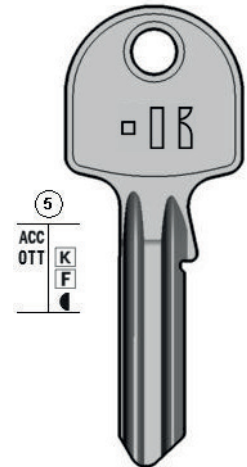
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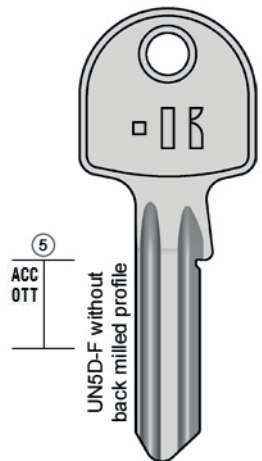


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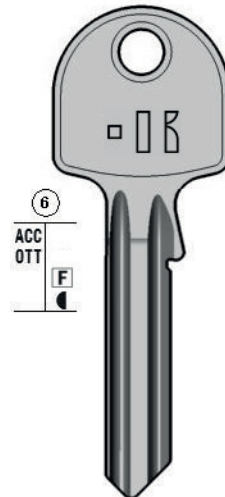


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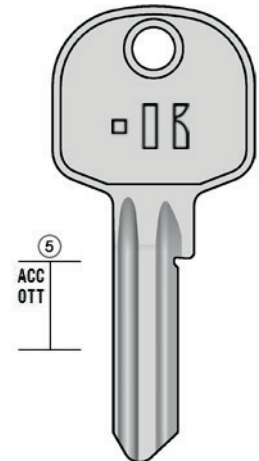


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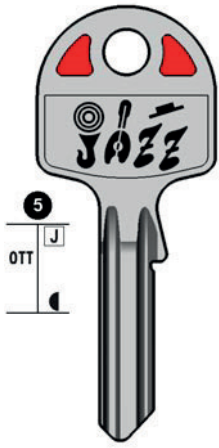
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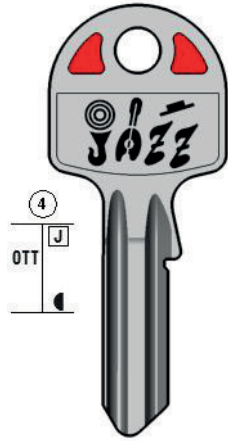
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CROSS REFERENCE :

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UL052	
UN4D-FP	U-4D
UL052	
UN4S-FJ	U-4I
UL053	
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UN5D-FJ	U-5D
UL050	
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UL058	
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UL058	
UN5PS-FJ	U-13I
UL059	
UN5PS-FP	U-13I
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UN5S-FJ	U-5I
UL051	
UN5S-FP	U-5I
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UN5S-L	U-5DI
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UN5PD-FJ UN5PS-FJ



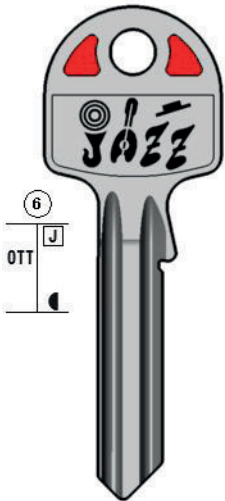
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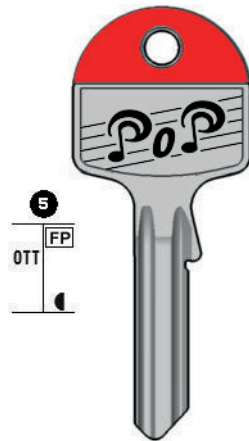
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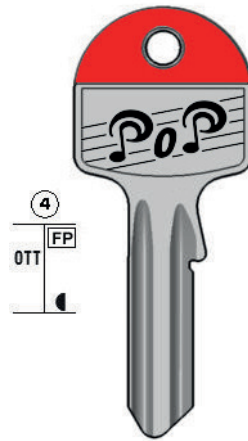
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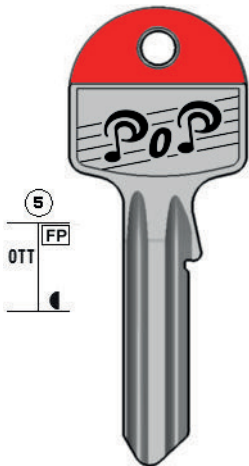
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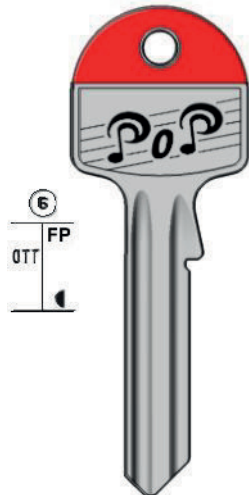
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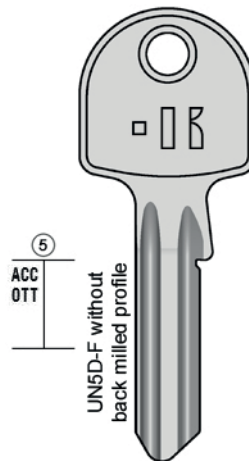
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UN5D-FP UN5S-FP



UN6D-FP



UN5D-L UN5S-L



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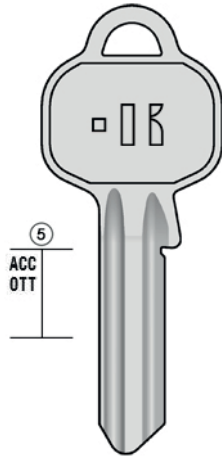
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UL050Q	U-5D
UN5D-R	U-5D
UL050E	-
UN5D-RK	U-5D
UL050DZ	-
UN5D-S	-
UL050C	-
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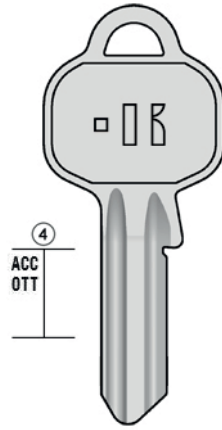
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- UNIVERSAL-R
- UNIVERSAL-RK
- UNIVERSAL-S

UNIVERSAL-M

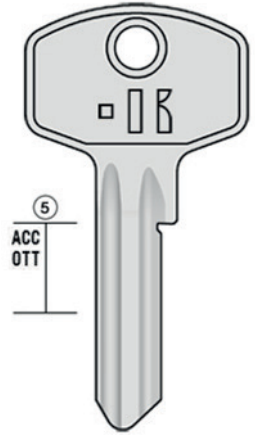


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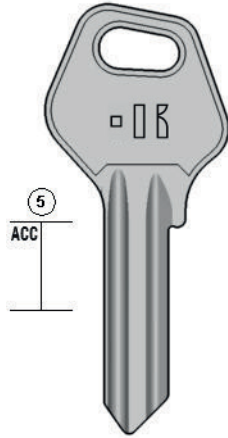
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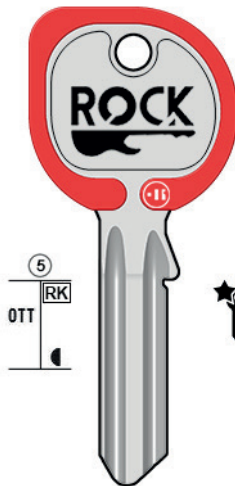


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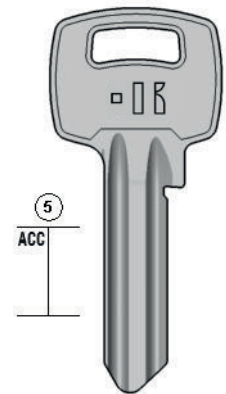


NEW UN5D-RK NEW UN5S-RK



NEW UN6D-RK

UNIVERSAL-S



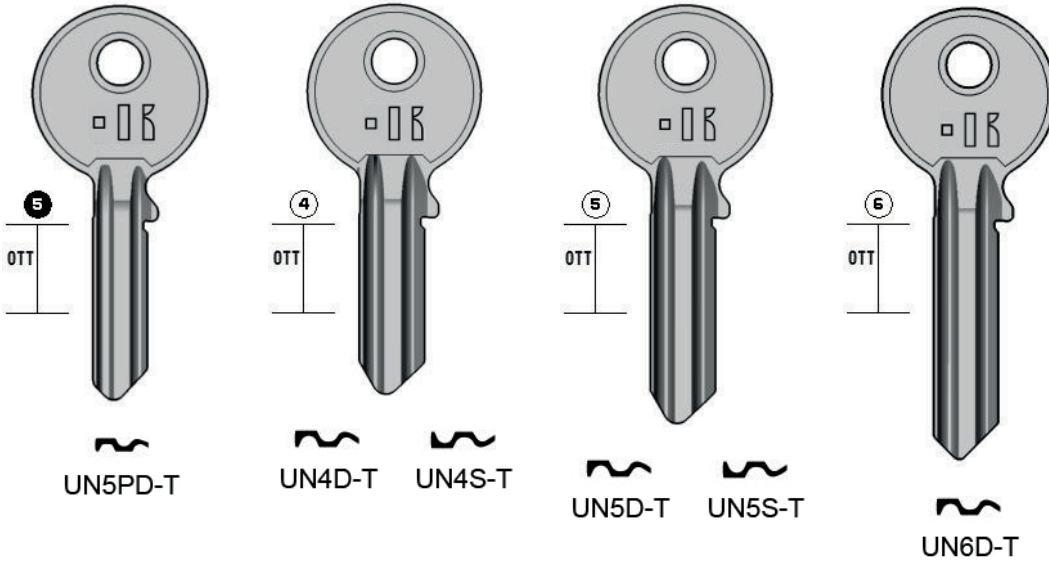
UN5D-S UN5S-S



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UNIVERSAL-T



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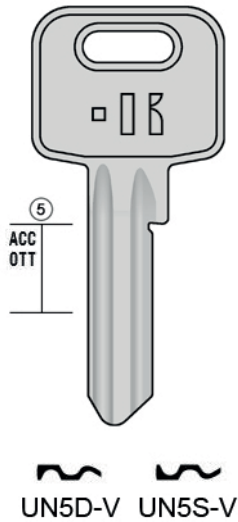
CROSS REFERENCE :

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UN5D-V	U-5MD
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UN5D-Y	U-5YD
UL050Y	
UN5PD-T	U-3D
UL058	
UN5S-T	U-5I
UL051	
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UL051Y	
UN6D-T	U-6D
UL054	
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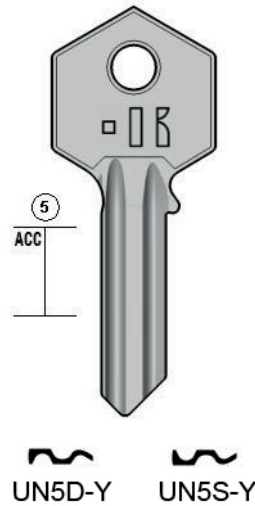
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UNIVERSAL-Y
UNIVERSAL-YALE
URBIS (R)
U-T LOCK

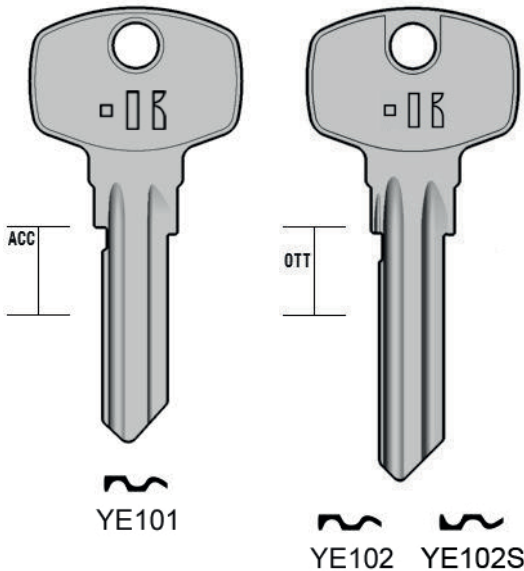
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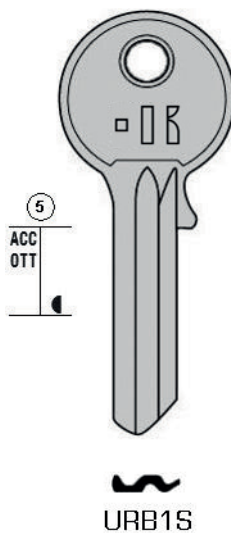
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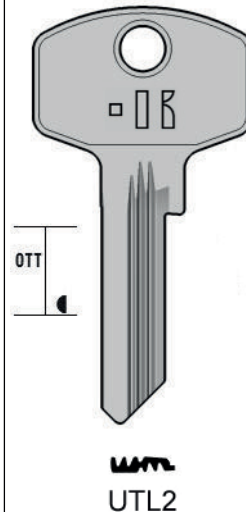
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URBIS (R)



U-T LOCK



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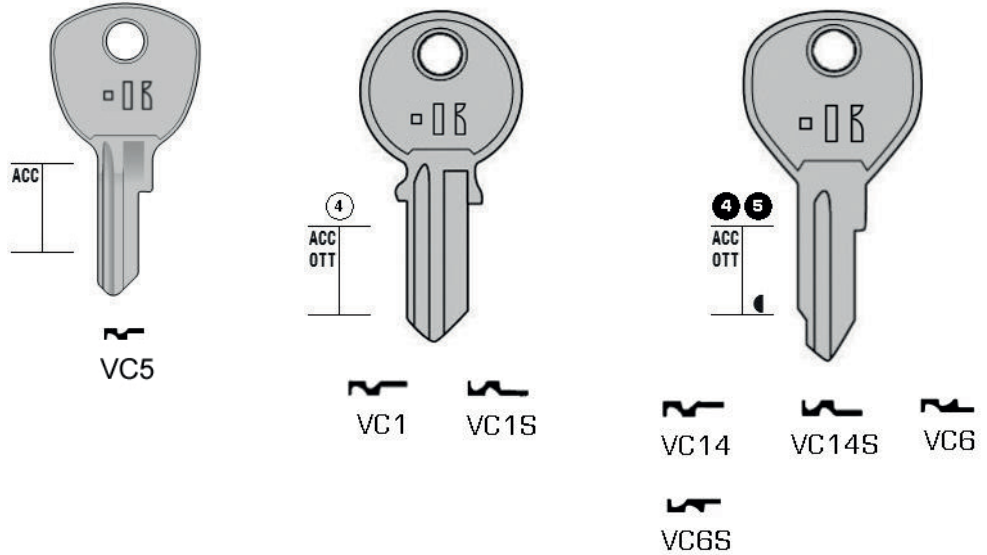
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VC1	
VAC1	VA-3
VC11	
VAC46	VA-31D
VC14	
VAC25R	VA-4D
VC14S	
VAC25	VA-4
VC17S	
VAC44R	VA-30
VC1S	
VAC1R	VA-3I
VC25	
VAC29	VA-1
VC26	
VAC151	VA-75D
VC30S	
VAC150	VA-70
VC39	
VAC61	VA-14D
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VAC33R	VA-13D
VC6S	
VAC33	VA-13I

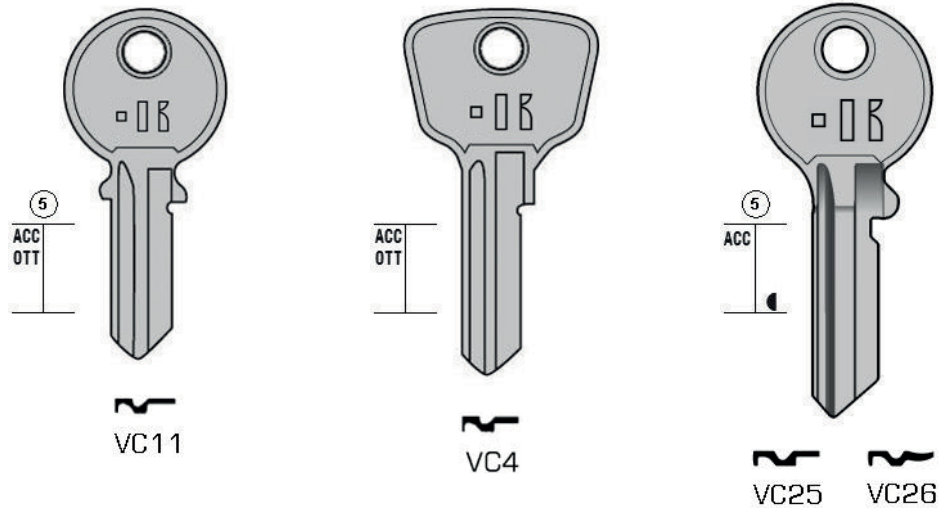
TO FIT :

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

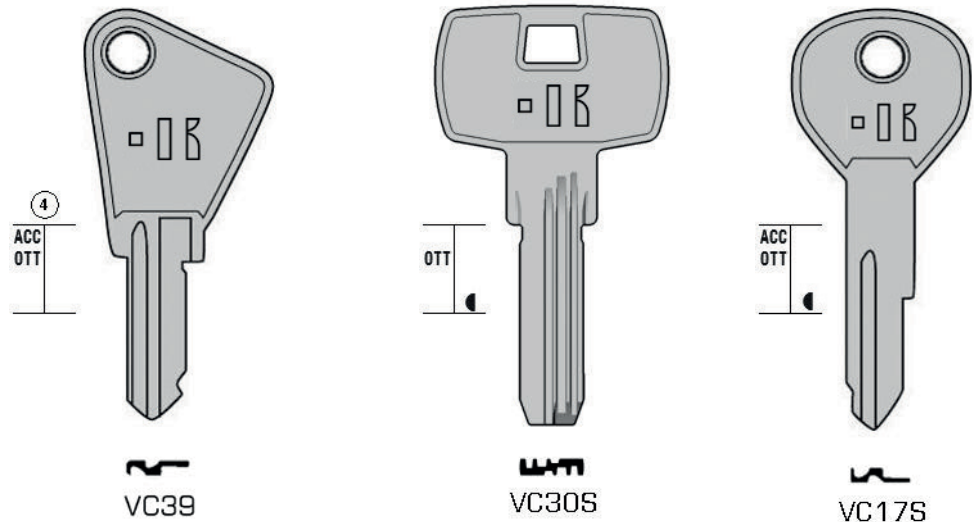
VACHETTE (F)



VACHETTE (F)



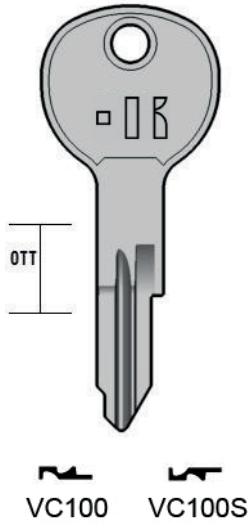
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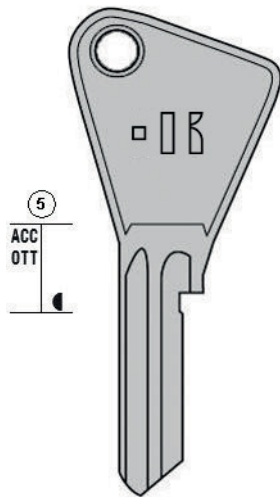
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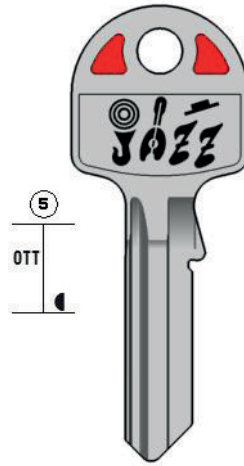
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VC100 VC100S



VC2 VC8



VC2-FJ



111

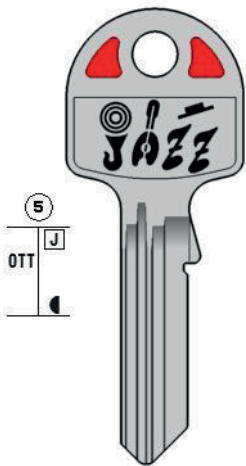
CROSS REFERENCE :

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VAC100	
VC100S	VA-62D
VAC100R	
VC15	VA-28
VAC105	
VC2	VA-8D
VAC2	
VC20	VA27
VAC104	
VC2-F	VA-8D
VAC2	
VC2-FJ	VA-8D
VAC2	
VC3	VA-2
VAC3	
VC8	VA-36
VAC48	
VC8-FJ	VA-37
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VAR1R	
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VAR4	
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VAR4R	

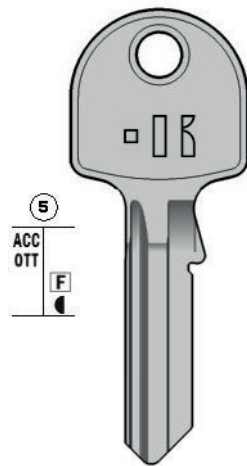
TO FIT :

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

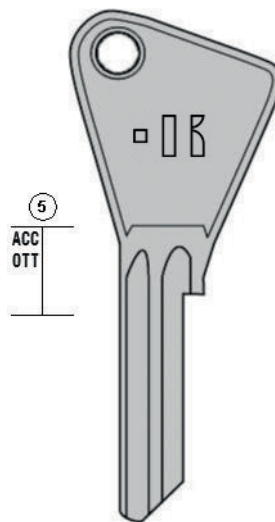
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VC8-FJ

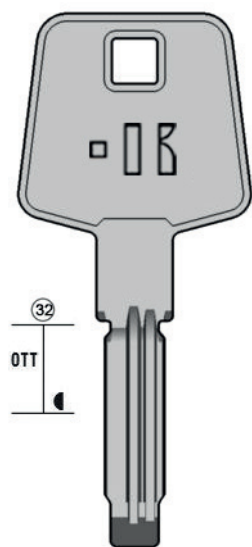


VC2-F



VC3

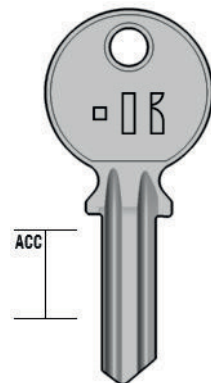
VACHETTE (F)



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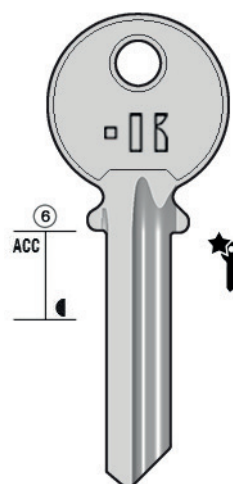
VC15

VARIOS (E)



VRS3

NEW VRS3S



NEW VRS1S



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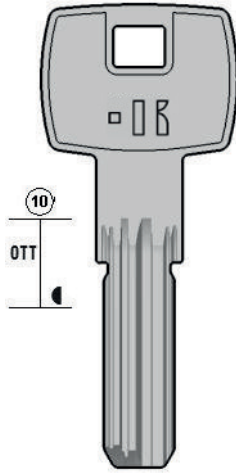
CROSS REFERENCE :

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VR20	VI-10
VR4PD	
VI084	VI-4IP
VR4PD-FP	
VI084	VI-4IP
VR4PD-T	
VI084	VI-4IP
VR4PS	VI-4DP
VI085	
VR5PD	
VI086	VI-2I
VR5PD-FJ	
VI086	VI-2I
VR5PD-FP	
VI086	VI-2I
VR5PD-RK	
VI086	VI-2I
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VI7	
VR7S	
VI7R	VI-15

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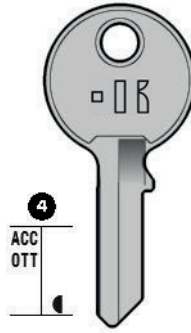
- VBH (I)
- VIRO (I)
- ▶ ABUS (D)
- ▶ BURG (D)

VBH (I)

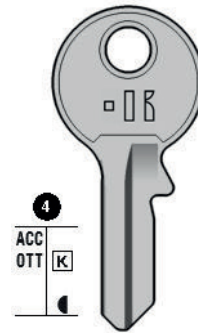


VBH1

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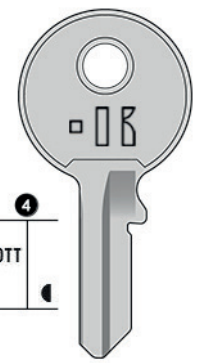
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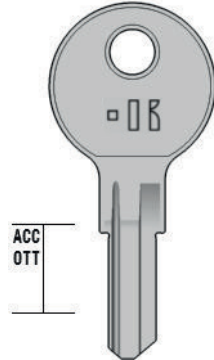


VR4PS

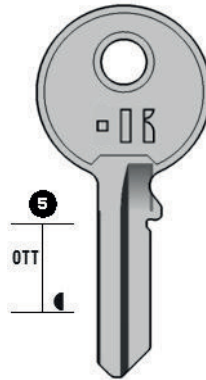


VR4PD-T

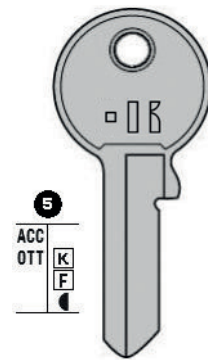
VIRO (I)



VR14



VR5PD-T



VR5PD

VR5PS

VR7

VR7S

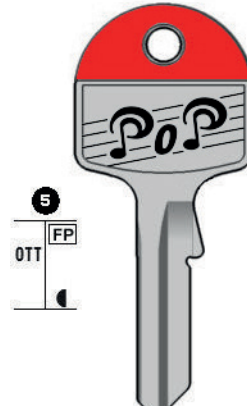
VIRO (I)



VR4PD-FP



VR5PD-FJ



VR5PD-FP



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VIRO (I)



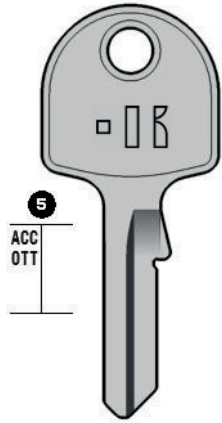
113

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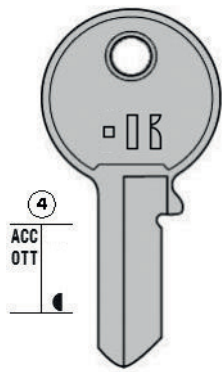
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VI1	-
VR11S	VI-12
VI1R	-
VR17	-
VI17	-
VR4D	VI-4I
VI082	-
VR4D-F	VI-4I
VI082	-
VR4D-FJ	VI-4I
VI082	-
VR4D-T	VI-4I
VI082	-
VR4S	VI-4D
VI083	-
VR5D	VI-1I
VI080	-
VR5D-T	VI-1I
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VI086	-
VR5S	VI-1D
VI081	-
VR5SS	VI-7
VI13	-

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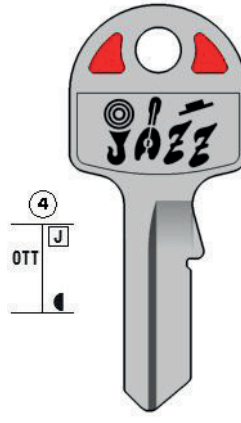
- VIRO (I)
- ▶ABUS (D)
- ▶BURG (D)



VR5PD-F

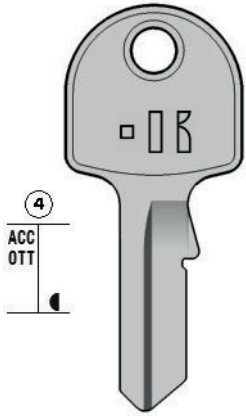


VR4D VR4S

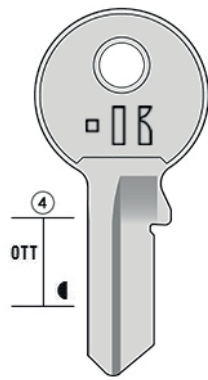


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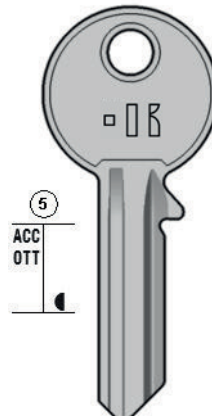
VIRO (I)



VR4D-F

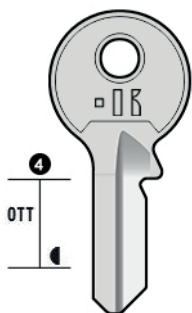


VR4D-T

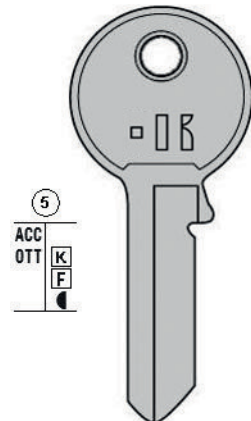


VR11 VR11S VR5SS

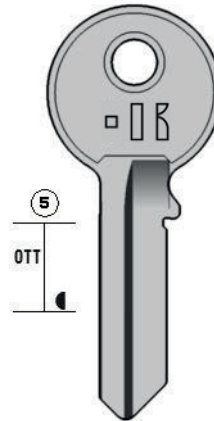
VIRO (I)



VR17



VR5D VR5S



VR5D-T



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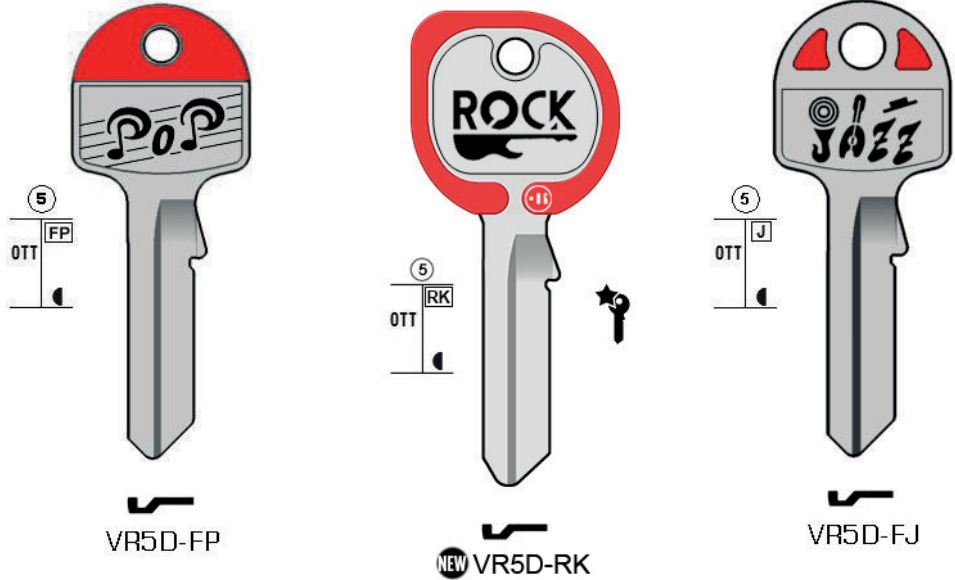
CROSS REFERENCE :

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

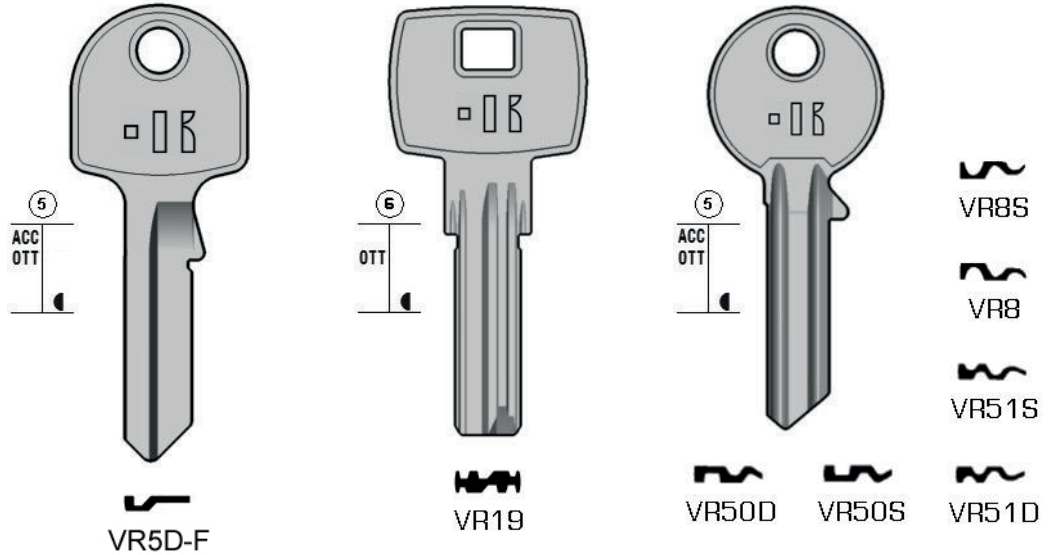
TO FIT :

- VIRO (I)
- ▶ ABUS (D)
- ▶ BURG (D)
- VIS (IT)

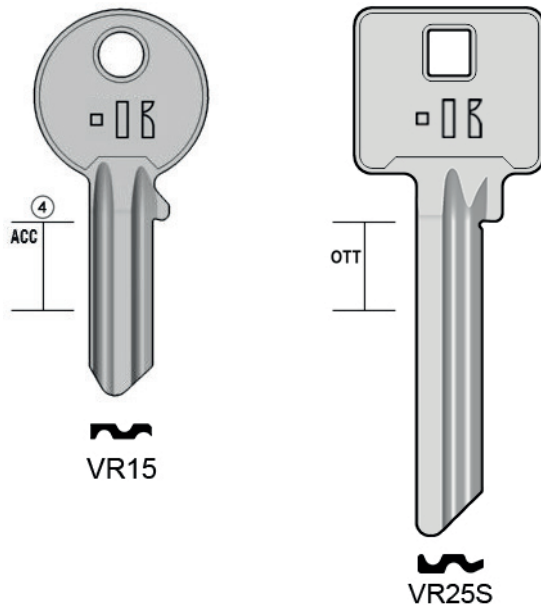
VIRO (I)



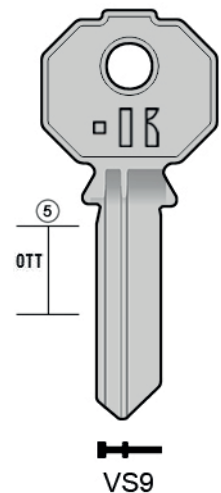
VIRO (I)



VIRO (I)

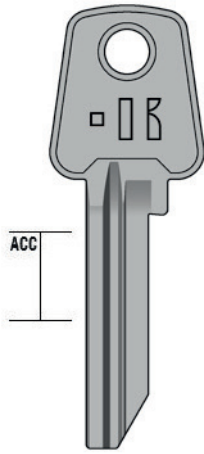


VIS (IT)



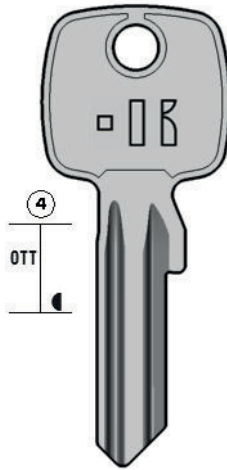
Copyright by

VOLKOVYSK (RUS)



VLK2S

WAGNER (D)



WAG1

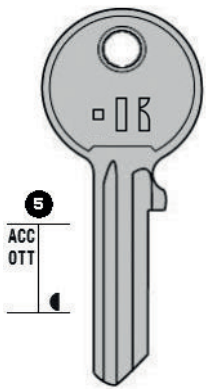


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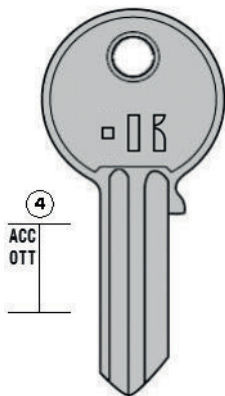
CROSS REFERENCE :

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

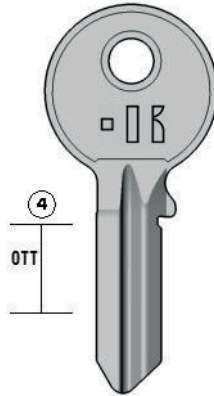
WALLY (I)



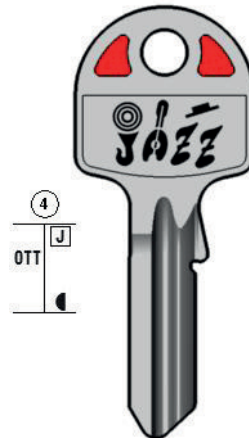
WY5PD WY5PS



WY4D WY4S



WY4S-T

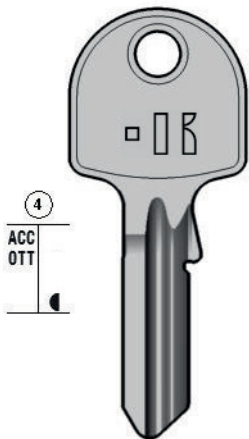


WY4S-FJ

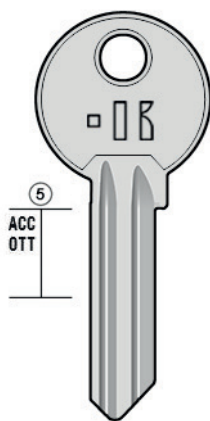
TO FIT :

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

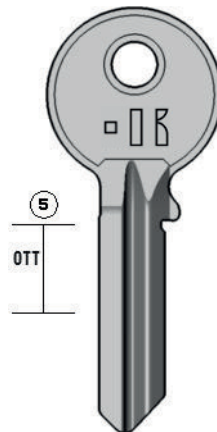
WALLY (I)



WY4S-F



WY5D WY5S



WY5S-T



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CROSS REFERENCE :

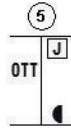
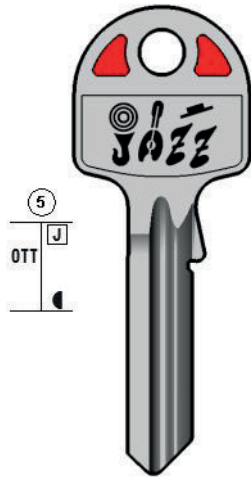
- WA1
- WU1R -
- WAN1
- WGU1 -
- WEB1
- WEB1 WEB-1
- WK4D
- WE2 WE-4D
- WK4S
- WE2R WE-4I
- WK5PD
- WE3 -
- WK5PS
- WE3R -
- WR2-T
- WEI2 WEI-2
- WR7
- WEI1 WEI-1
- WS2
- WEI5 WEI-3
- WY5S-F
- WA1R WA-5I
- WY5S-FJ
- WA1R WA-5I

TO FIT :

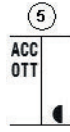
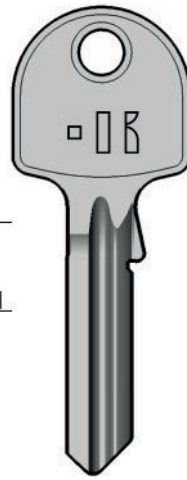
- WALLY (I)
- WANGGUAN (TW)
- WAUS (PT)
- WEBER (D)
- WEISER (USA)
- FICHET (F)
- WELKA (I)

WALLY (I)

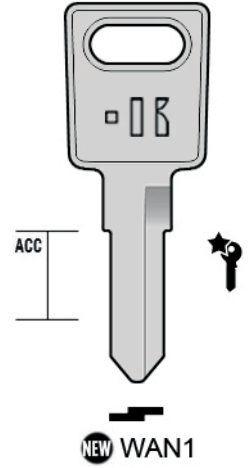
WANGGUAN (TW)



WY5S-FJ



WY5S-F

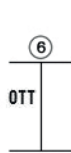
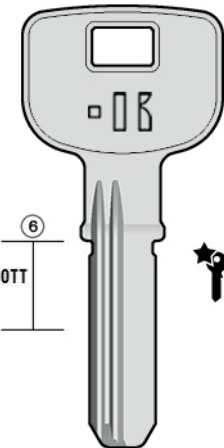


NEW WAN1

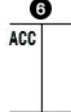
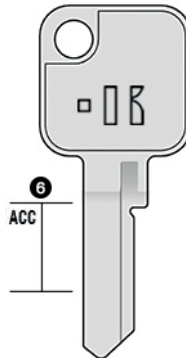
WAUS (PT)

WEBER (D)

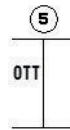
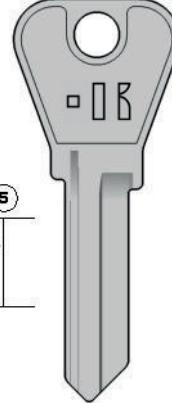
WEISER (USA)



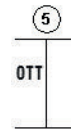
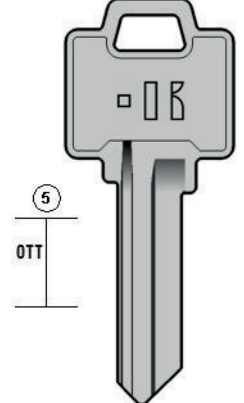
NEW WA1



WEB1



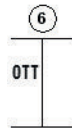
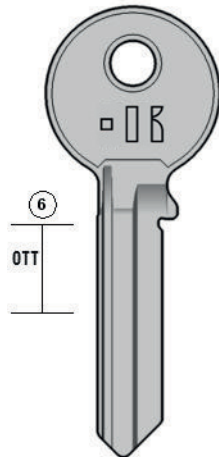
WR7



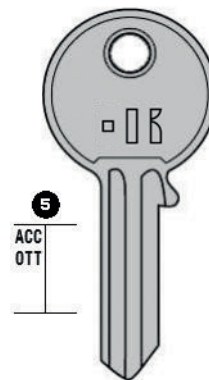
WS2

WEISER (USA)

WELKA (I)



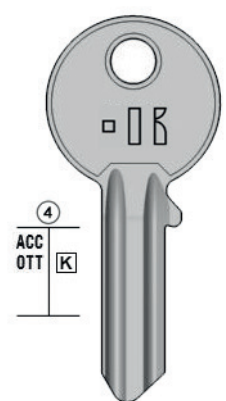
WR2-T



WK5PD



WK5PS



WK4D

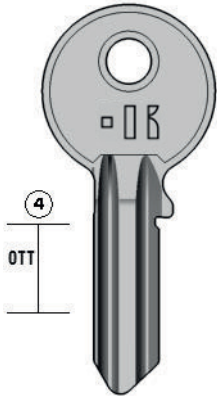
WK4S



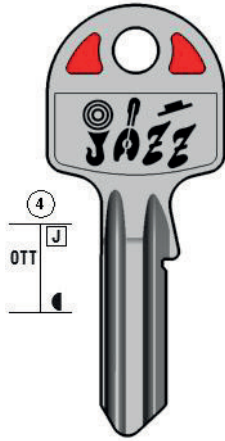
Copyright by



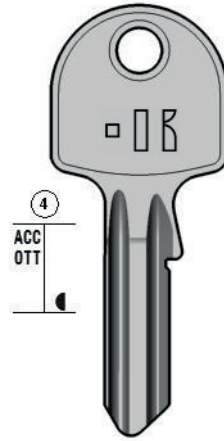
WELKA (I)



WK4D-T WK4S-T



WK4D-FJ WK4S-FJ



WK4D-F WK4S-F



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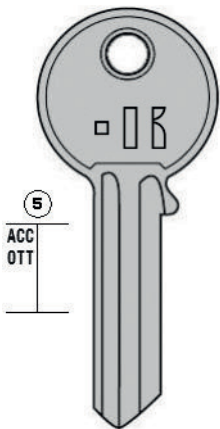
CROSS REFERENCE :

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

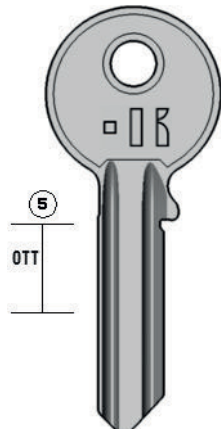
TO FIT :

WELKA (I)
WHITCO (AUS)

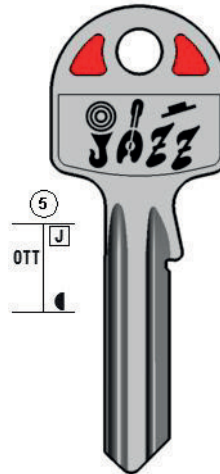
WELKA (I)



WK5D WK5S

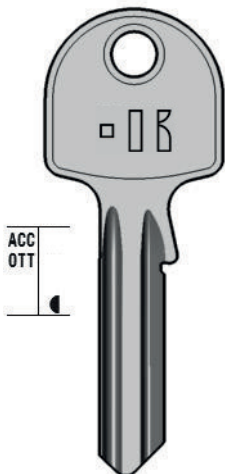


WK5D-T WK5S-T



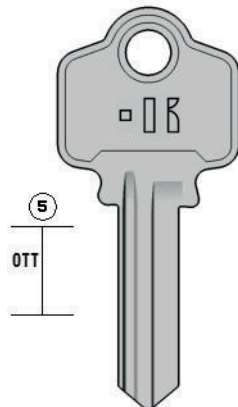
WK5D-FJ WK5S-FJ

WELKA (I)

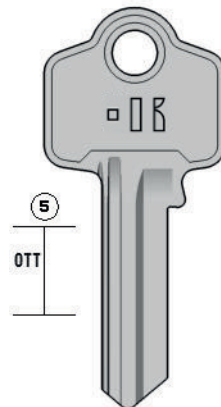


WK5D-F WK5S-F

WHITCO (AUS)



WT1



WT2



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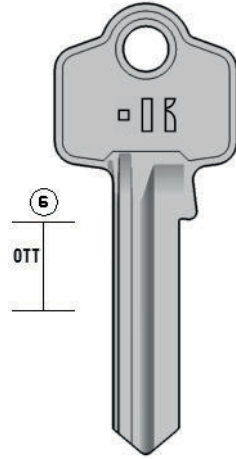
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CROSS REFERENCE :

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	-

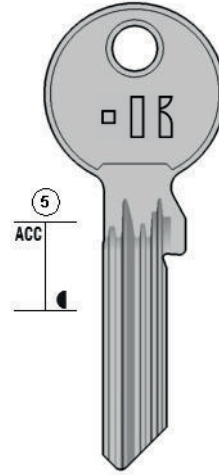
TO FIT :
WHITCO (AUS)
WILKA (D)
▶TOP (D)

WHITCO (AUS)



WT3

WILKA (D)

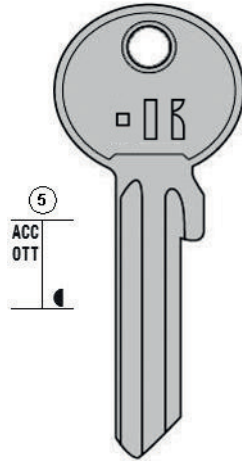


WI51S-A

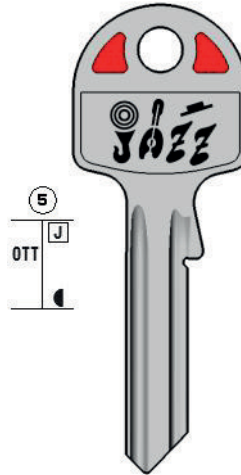


WI2

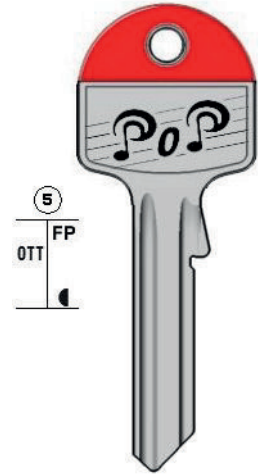
WILKA (D)



NEW WI100 WI1A

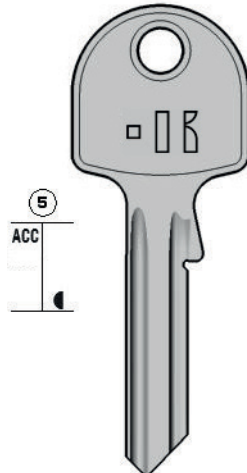


WI1-FJ

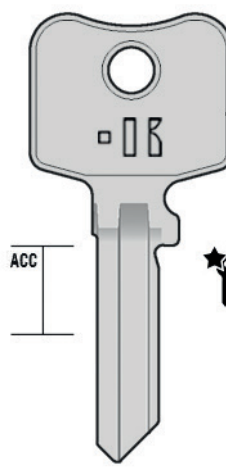


WI1-FP

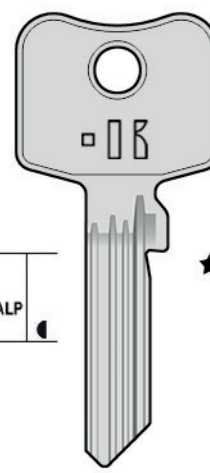
WILKA (D)



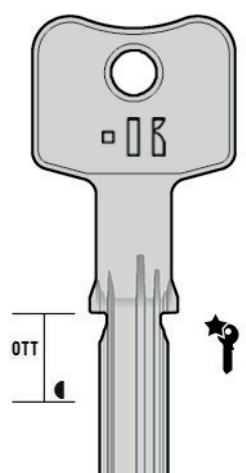
WI1-F



NEW WI50



NEW WI48S



NEW WI36



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WINNER (CN)

YALE (D)



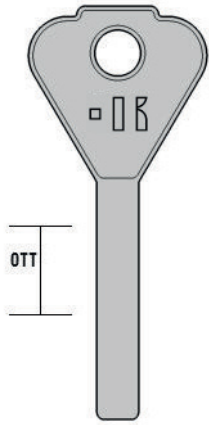
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CROSS REFERENCE :

SQ4	-
YE14	YA-27D
YA18	YA-27
YE14S	YA-7D
YA18R	YA-8D
YE15	YA-8I
YA8	YA-8I
YE17	YA-11D
YA17	YA-53
YE17S	YA-53D
YA17R	YA-11I
YE32	-
YA32	-
YE50	-
YA5	-
YE51-F	-
YA1	-
YE51-FJ	-
YA1	-
YE64S	-
-	-
YE7	-
YA4	-
YE70	-
YA70R	-
YE70S	-
YA70	-
YE7S	-
YA4R	-

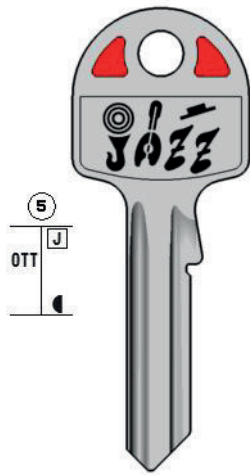
TO FIT :

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



OTT

SQ4



5
OTT

YE51-FJ

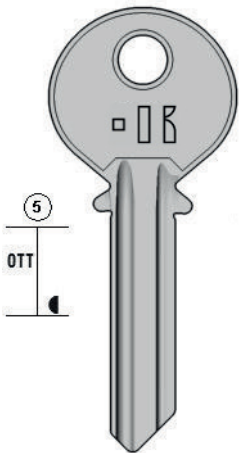


5
ACC

YE51-F

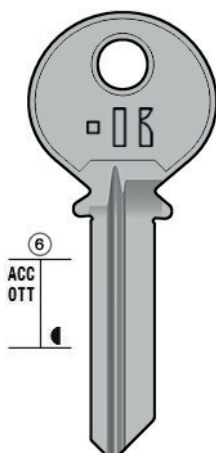
YALE (D)

YALE (GB)



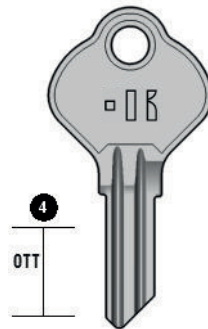
5
OTT

YE50



6
ACC
OTT

YE70 YE70S



4
OTT

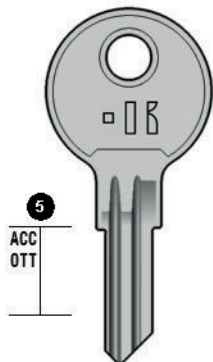
YE17 YE17S



4
ACC
OTT

YE15

YALE (GB)



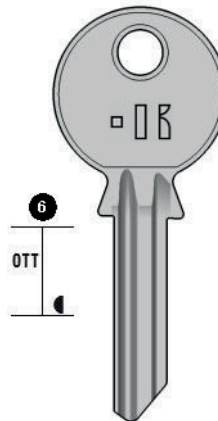
5
ACC
OTT

YE14 YE14S YE7



5
OTT

YE64S



6
OTT

YE32



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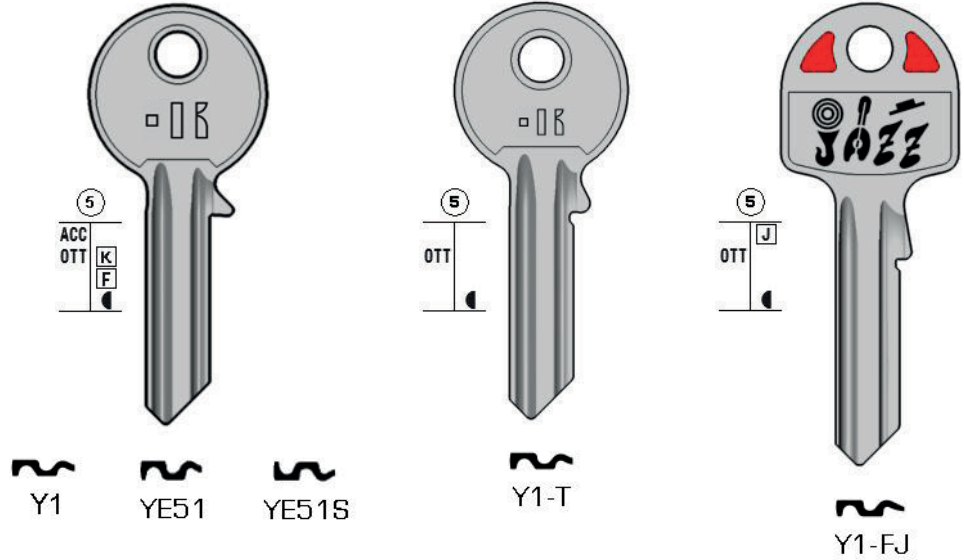
CROSS REFERENCE :

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

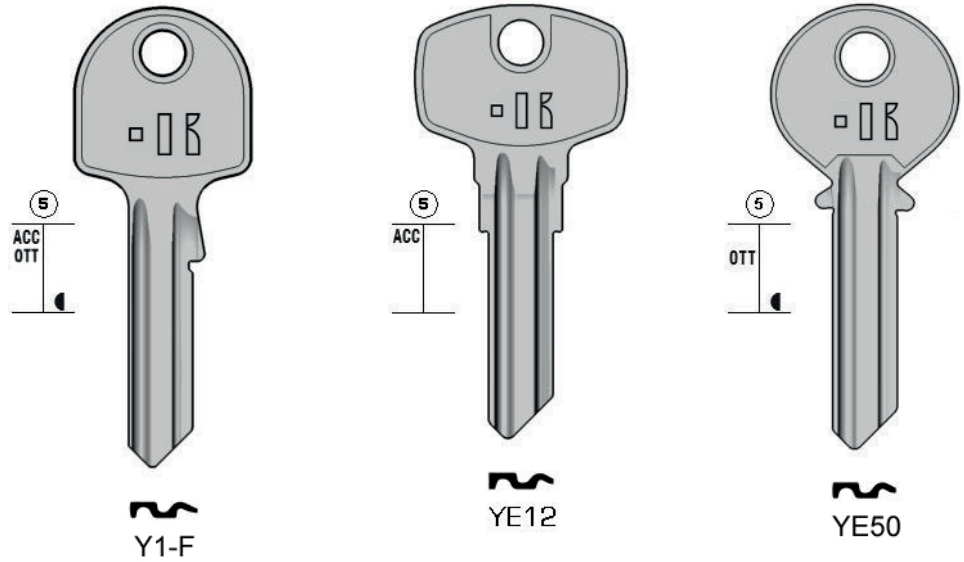
TO FIT :

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

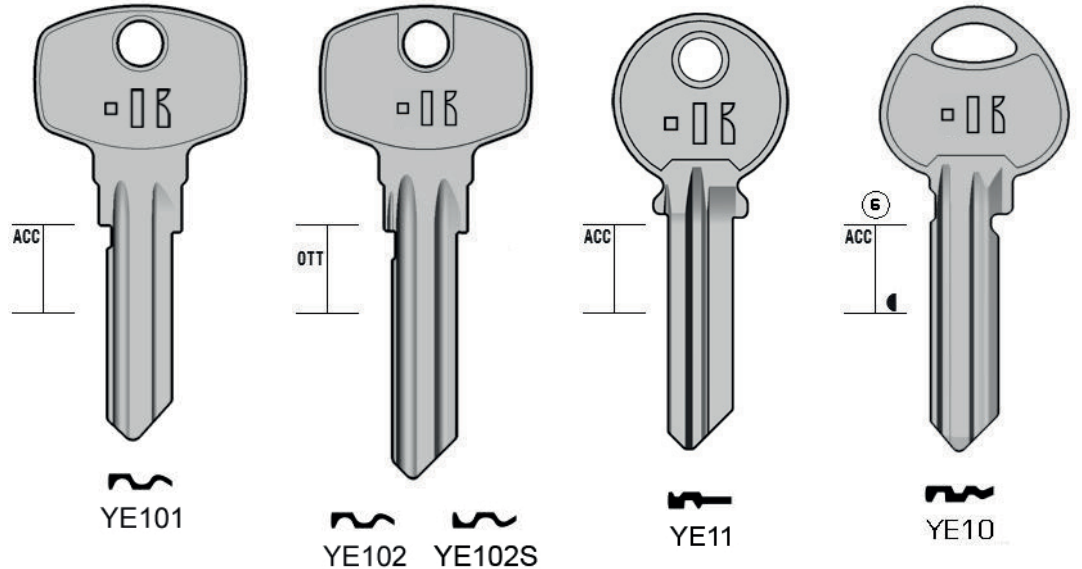
YALE (GB)



YALE (GB)



YALE (GB)



Copyright by



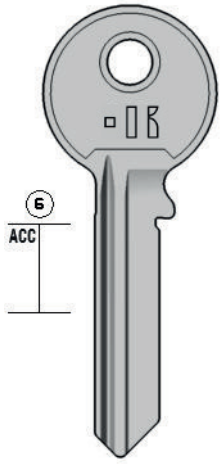
YALE (GB)



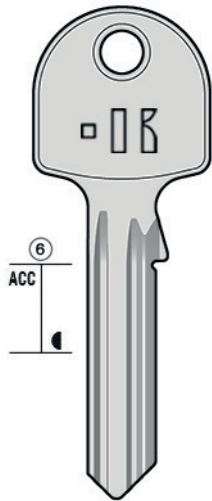
121

CROSS REFERENCE :

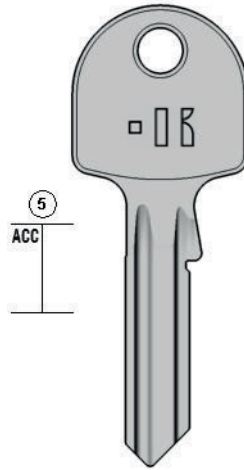
YE10-F	-
YE12-F	-
YE21	-
YE3S-T	-
YA2R	YA-28
YE3-T	-
YA2	YA-28D
YE69	-
YE71	-
YE71L	-
YA90	YA-81
YE75	-
YE80	-
YE81	-



YE3S-T YE3-T



YE10-F

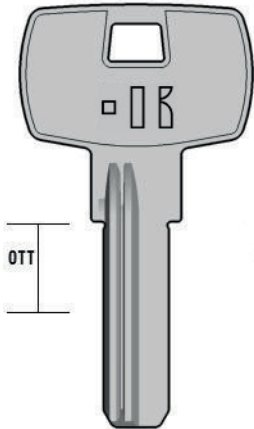


YE12-F

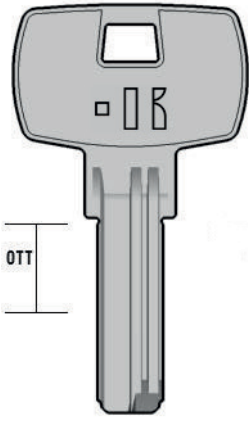
YALE (GB)

TO FIT :

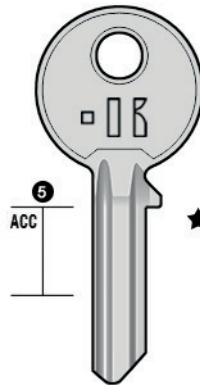
- YALE (GB)
- ▶ ABUS (D)
- ▶ BKS (D)
- ▶ CAB (I)
- ▶ KALE (TR)
- ▶ WELKA (I)
- ▶ YALE (D)
- ▶ YALE (I)



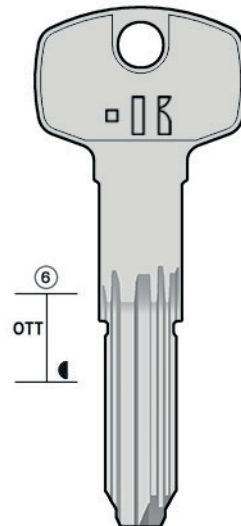
YE69



YE80

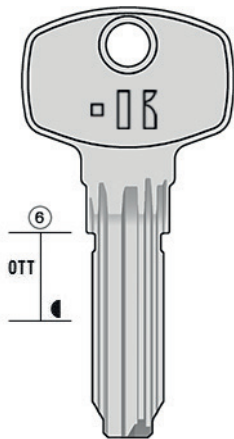


NEW YE21

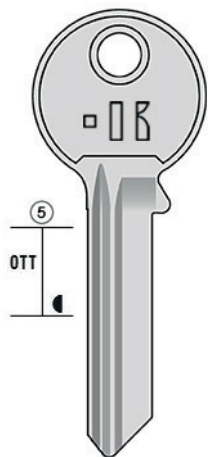


YE71L

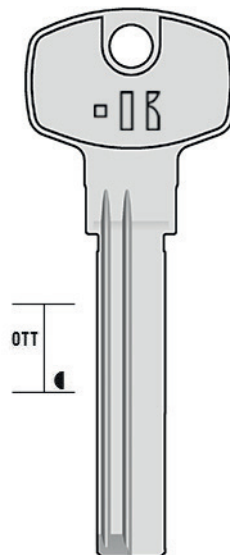
YALE (GB)



YE71



YE81



YE75



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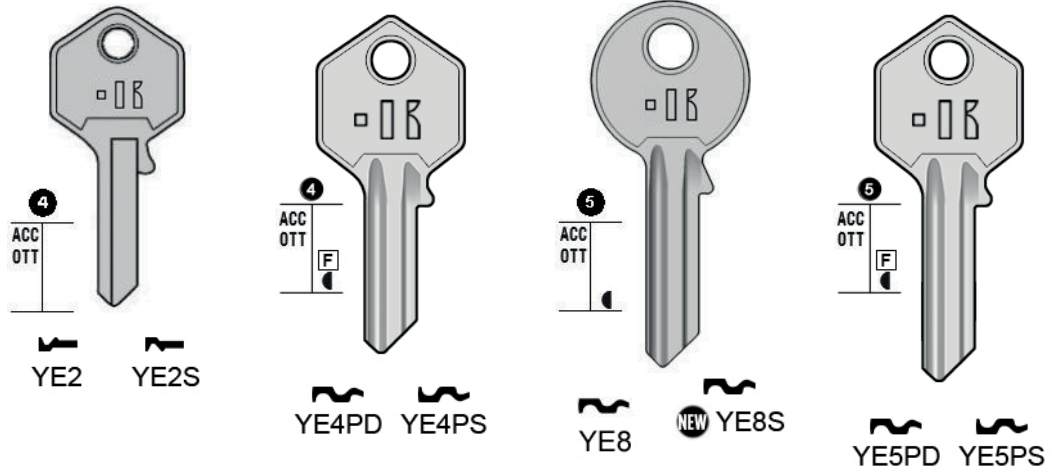
CROSS REFERENCE :

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

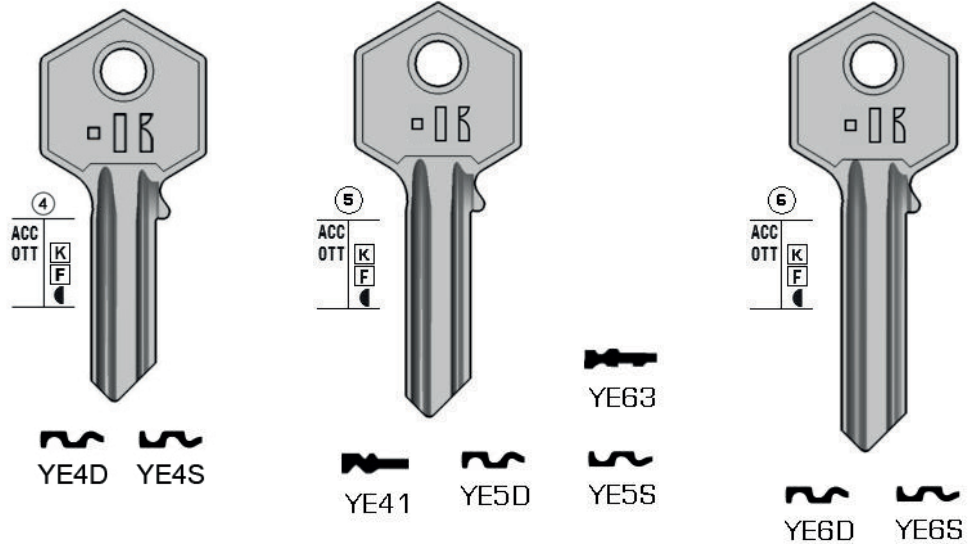
TO FIT :

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

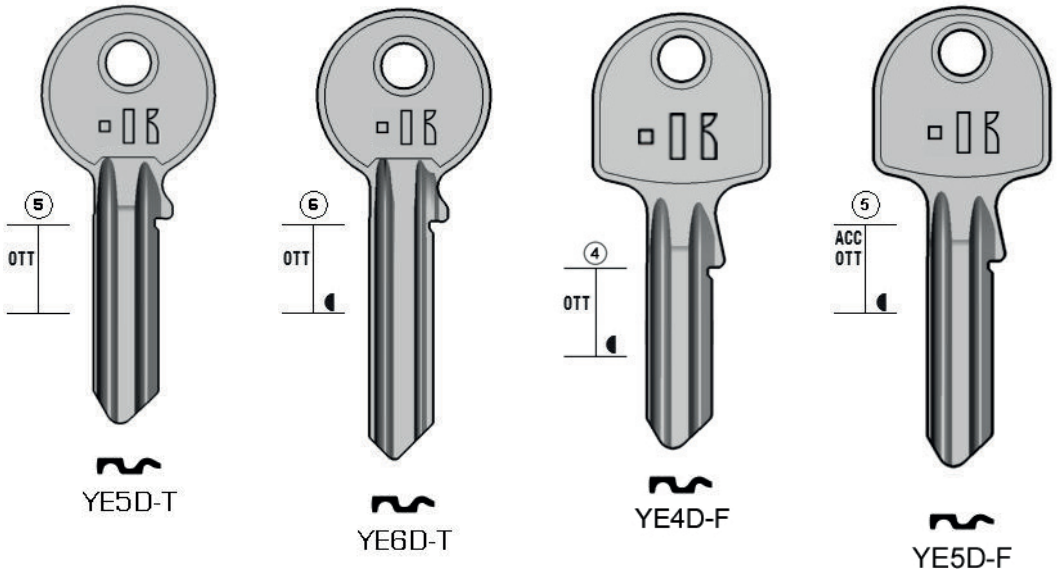
YALE (I)



YALE (I)



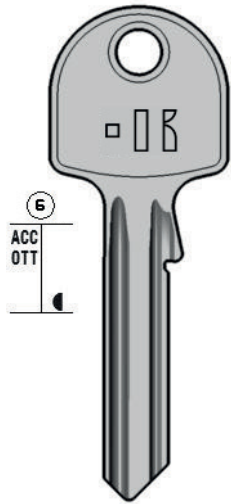
YALE (I)



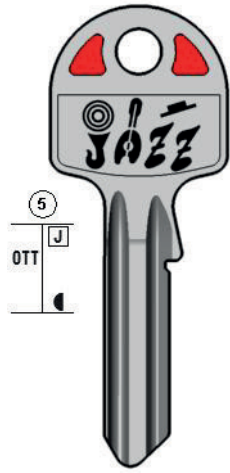
Copyright by



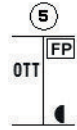
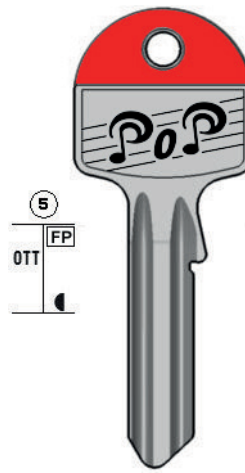
YALE (I)



YE6D-F



YE5D-FJ



YE5D-FP



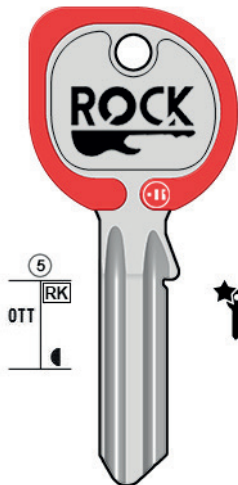
CROSS REFERENCE :

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

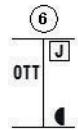
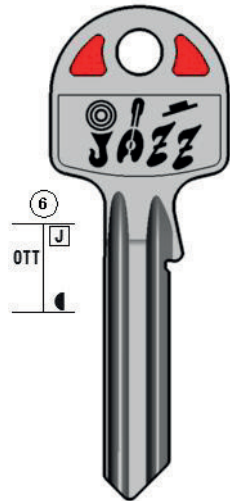
TO FIT :

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

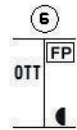
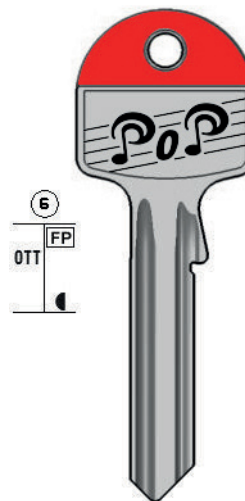
YALE (I)



NEW YE5D-RK

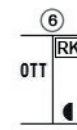
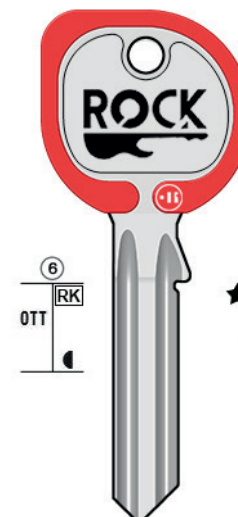


YE6D-FJ

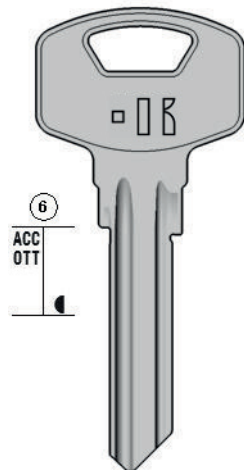


YE6D-FP

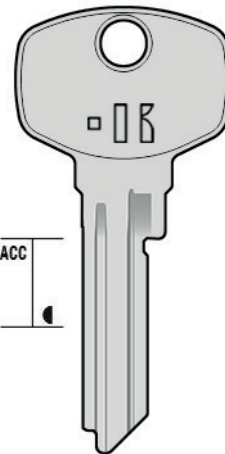
YALE (I)



NEW YE6D-RK



YE91



YE87



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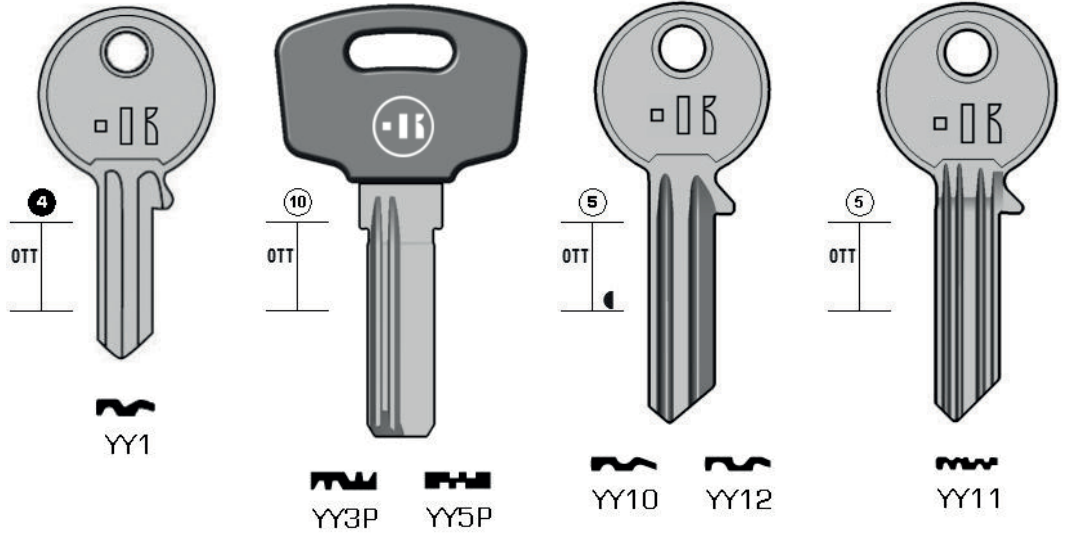
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CROSS REFERENCE :

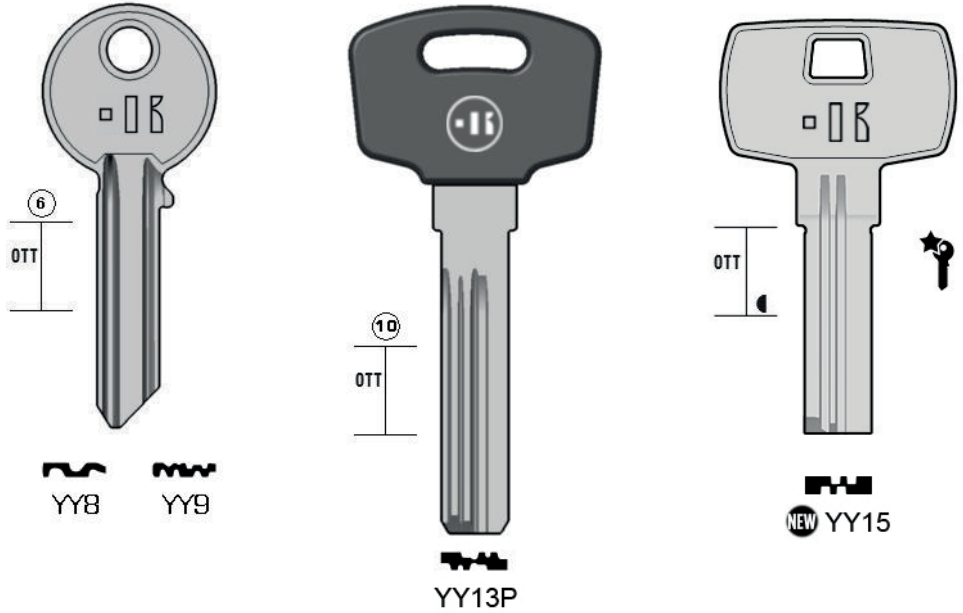
YET1	
YT1R	YET-6D
YET15	
YT15	LB-2D
YET15-D	
YT15	LB-2D
YET16	
YT16	-
YET16-D	
YT16	-
YET1S	
YT1	YET-6
YY1	
YD4	-
YY10	
YD1	-
YY11	
YD12	-
YY12	
-	-
YY13P	
-	-
YY15	
-	-
YY3P	
YD7R	YAR-2
YY5P	
YD6R	YAR-1
YY8	
YD1	-
YY9	
YD12	-

TO FIT :
 YARDENI (IL)
 YETI (RC)
 ▶ LOB (PL)

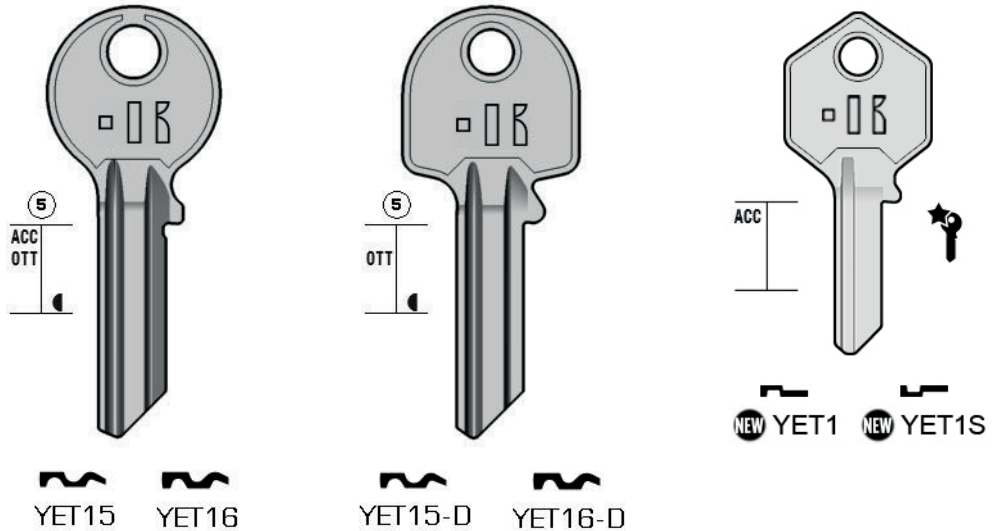
YARDENI (IL)



YARDENI (IL)



YETI (RC)



Copyright by



YETI (RC)

YMS (S)



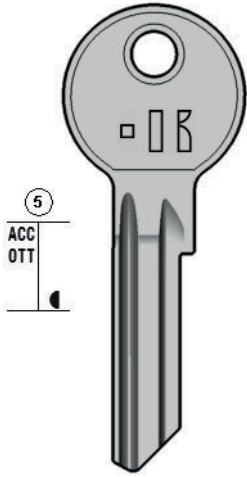
125

CROSS REFERENCE :

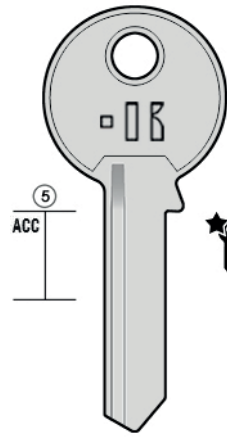
YET15A	
YT15X	LB-RD
YET6	
YT6R	YET-2D
YET6S	
-	-
YMS1P	
-	-
ZAD25	
ZD25	-
ZI2	
ZE1	ZE-5D
ZI2-F	
ZE1X	ZE-6D
ZI2-FJ	
ZE1	BAB-4D
ZI2S	
ZE1R	ZE-5I
ZI2S-F	
ZE1RX	ZE-6
ZI2S-FJ	
ZE1R	ZE-6
ZI3	
ZE2	ZE-N1
ZI5S-A	
-	-

TO FIT :

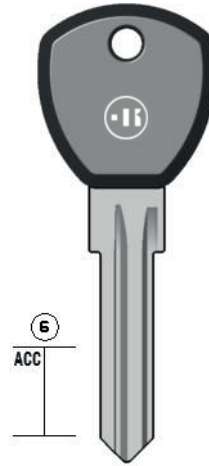
- YETI (RC)
- ▶LOB (PL)
- YMS (S)
- ZADI (I)
- ▶BRETER (I)
- ZEISS-IKON (D)
- ▶ABUS (D)
- ▶BURG (D)
- ▶CORONA (D)



YET15A



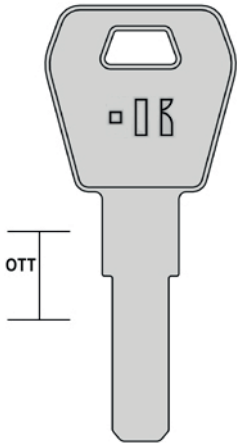
NEW YET6 NEW YET6S



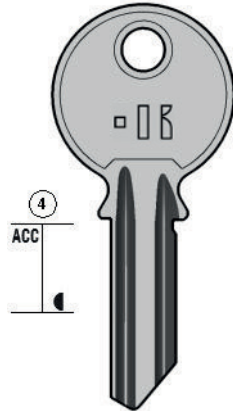
YMS1P

ZADI (I)

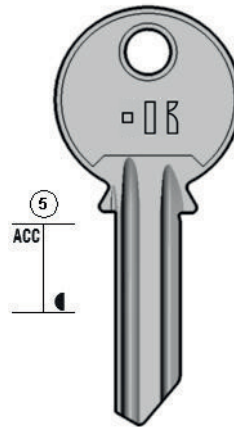
ZEISS-IKON (D)



ZAD25

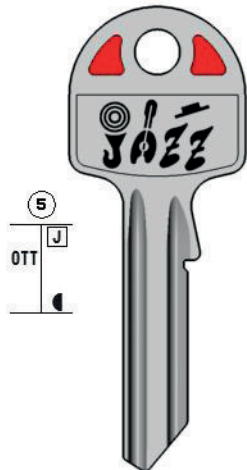


ZI3

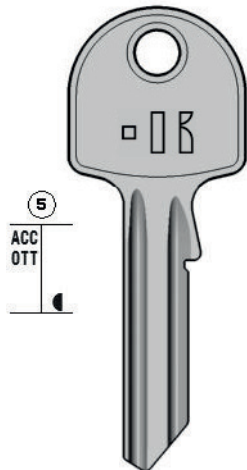


ZI2 ZI2S

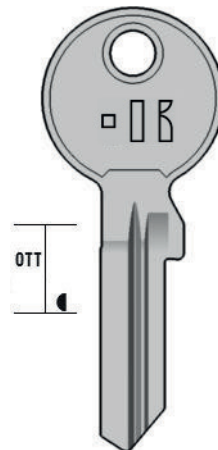
ZEISS-IKON (D)



ZI2-FJ ZI2S-FJ



ZI2-F ZI2S-F



ZI5S-A



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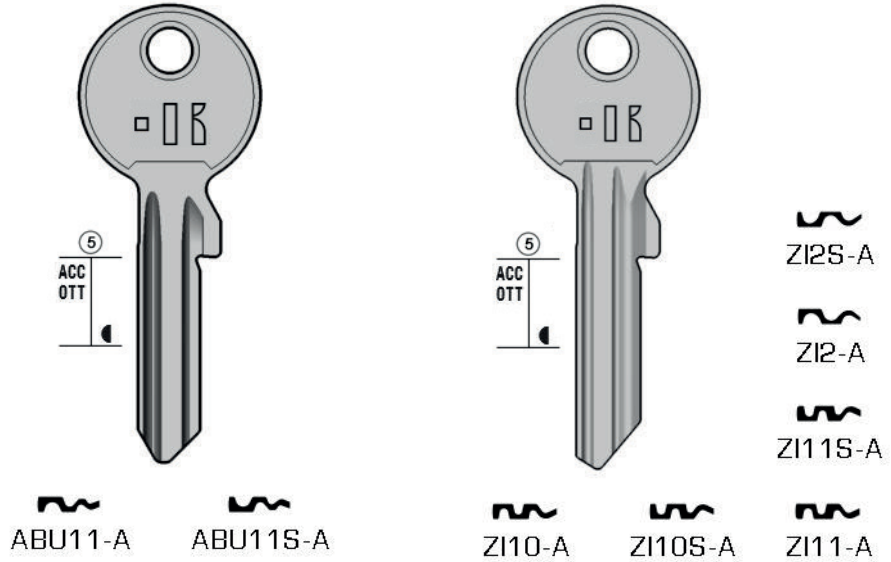
CROSS REFERENCE :

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

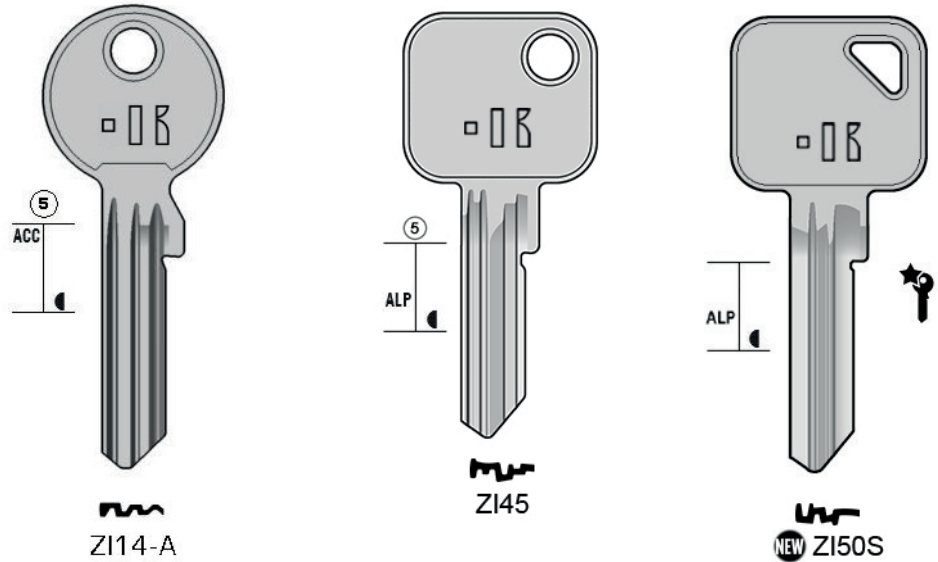
TO FIT :

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

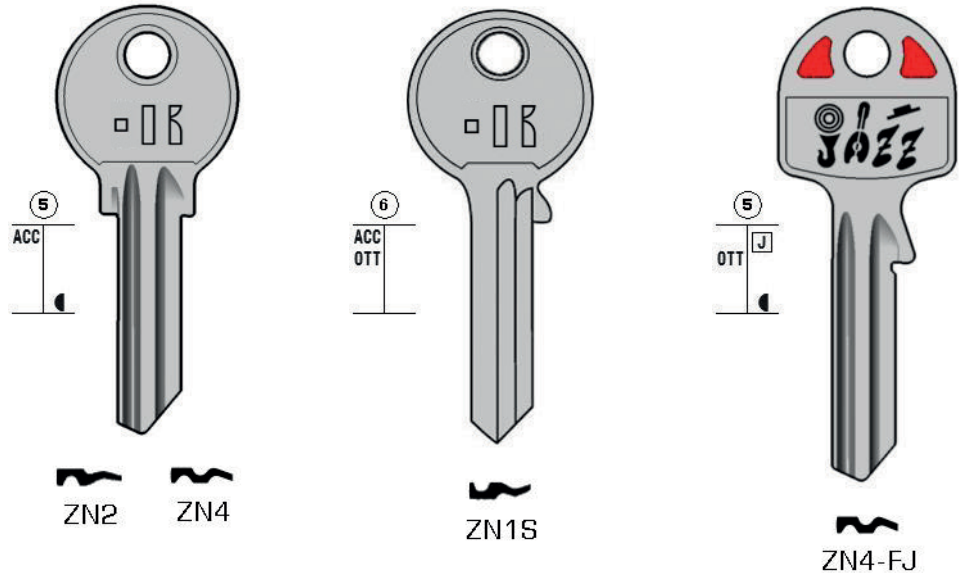
ZEISS-IKON (D)



ZEISS-IKON (D)



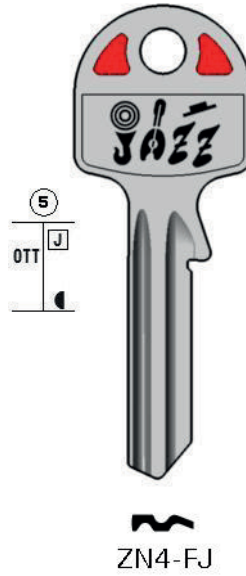
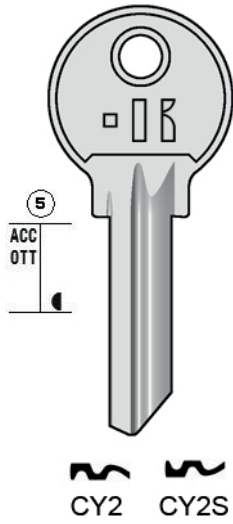
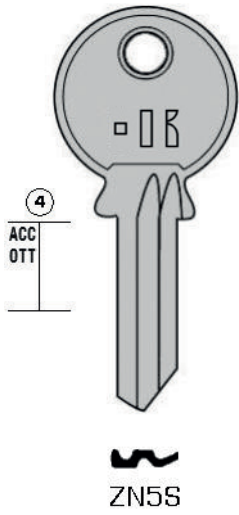
ZENICA (F)



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ZENITH (F)



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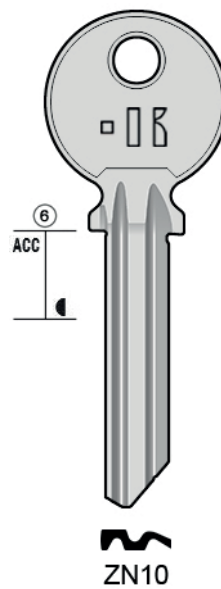
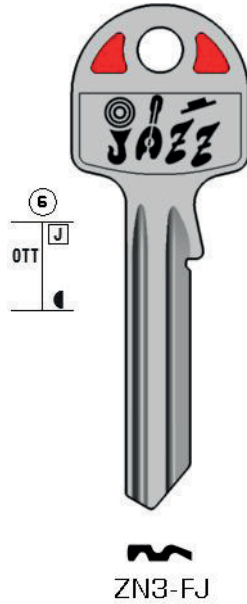
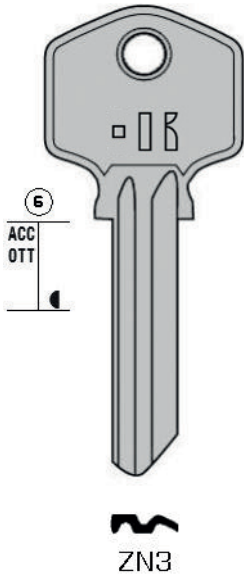
CROSS REFERENCE :

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

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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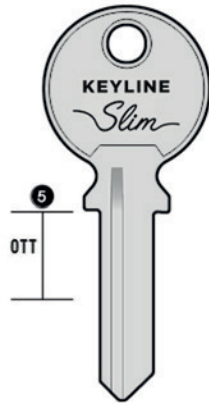
CROSS REFERENCE :

- 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 -

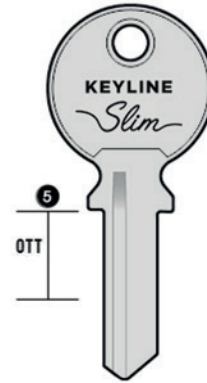
TO FIT :

- TRI CIRCLE (RC)
- ▶ ABUS (D)
- UNIVERSAL SLIM

TRI CIRCLE (RC)



1,50 mm Thickness
TC1S-SLM



1,50 mm Thickness
TC2S-SLM

1,50 mm Thickness
TC1D-SLM

1,50 mm Thickness
TC5D-SLM

1,50 mm Thickness
TC2D-SLM

1,50 mm Thickness
TC3D-SLM

1,50 mm Thickness
TC5S-SLM

UNIVERSAL SLIM

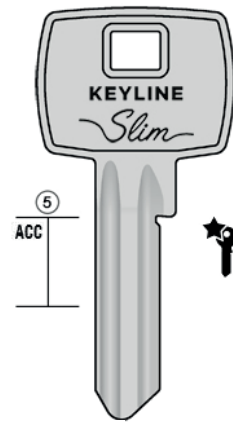


1,80 mm Thickness
UN4D-SLM



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

1,80 mm Thickness
UN4S-SLM

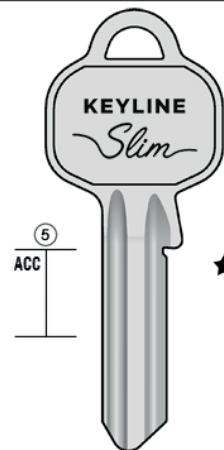
UNIVERSAL SLIM



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



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UNIVERSAL SLIM



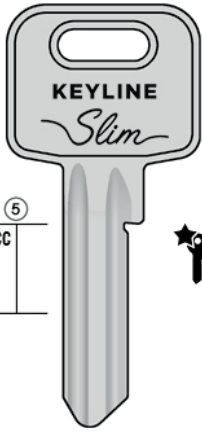
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CROSS REFERENCE :

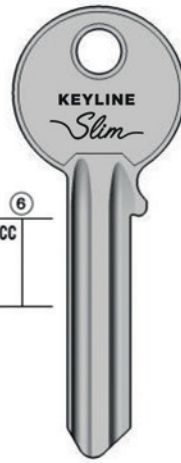
- UN5D-V-SLM -
- UN5S-V-SLM -
- UN6D-SLM -
- RUL054 -
- UN6S-SLM -
- YE4D-SLM -
- YE4S-SLM -
- YE5D-SLM -
- YE5S-SLM -
- YE6D-SLM -
- YE6S-SLM -

TO FIT :

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



NEW UN5D-V-SLM **NEW** UN5S-V-SLM



UN6D-SLM UN6S-SLM

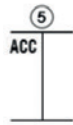
YALE SLIM



YE4D-SLM



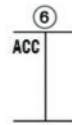
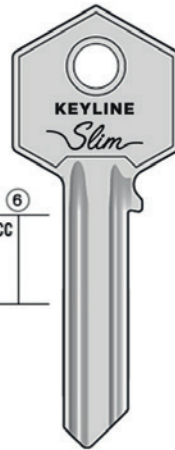
YE4S-SLM



YE5D-SLM



YE5S-SLM



YE6D-SLM



YE6S-SLM



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CHIAVI A CROCE

CRUCIFORM KEYS

KREUZBARTSCHLÜSSEL

CLÉS À CRUCIFORMES

LLAVES A CRUZ





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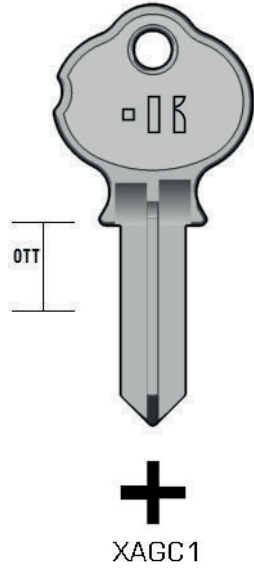
CROSS REFERENCE :

XAGC1	-
XBU1P	BUR-1X
XBU2P	BUR-2X
XBU3P	BUR-3X
XCF1	CCF-1X
XCF2	CCF-5X
XCF3	CIF-1X

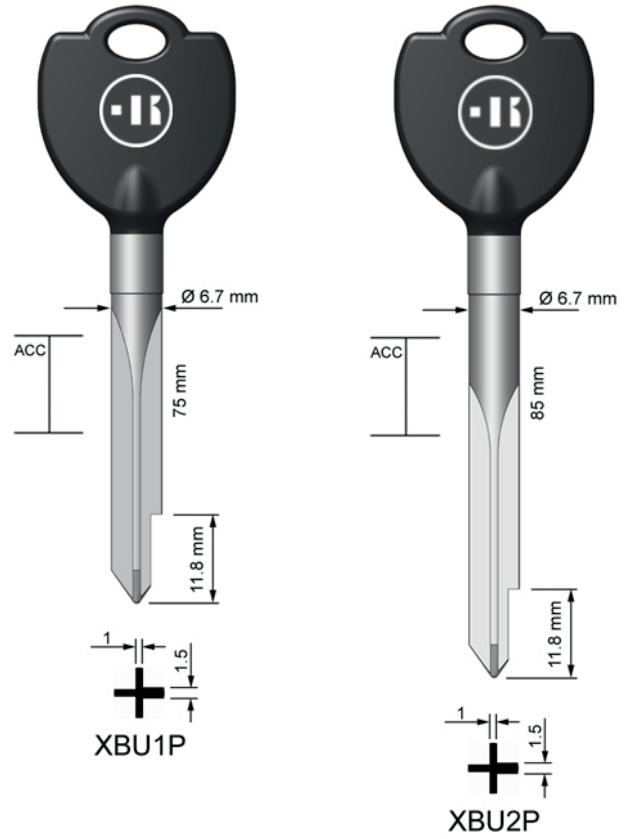
TO FIT :

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

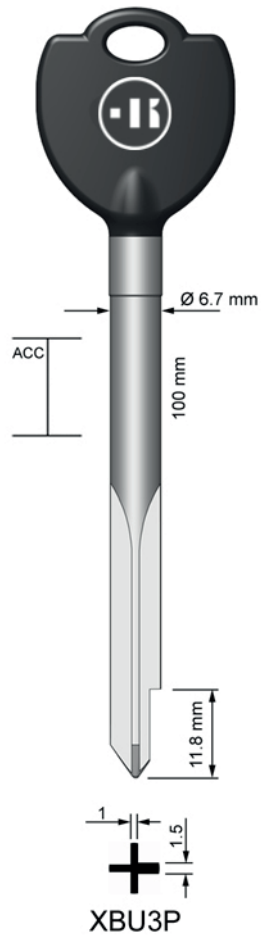
AGC (P)



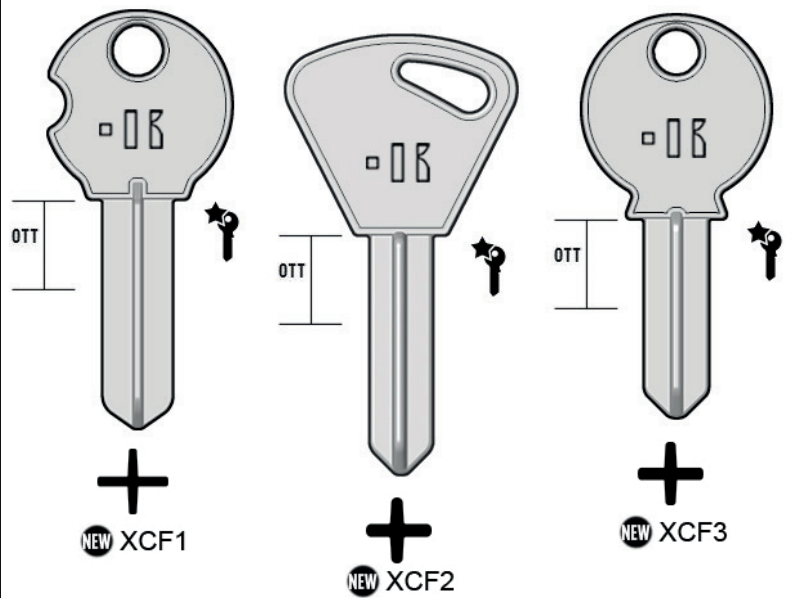
BURG (D)



BURG (D)

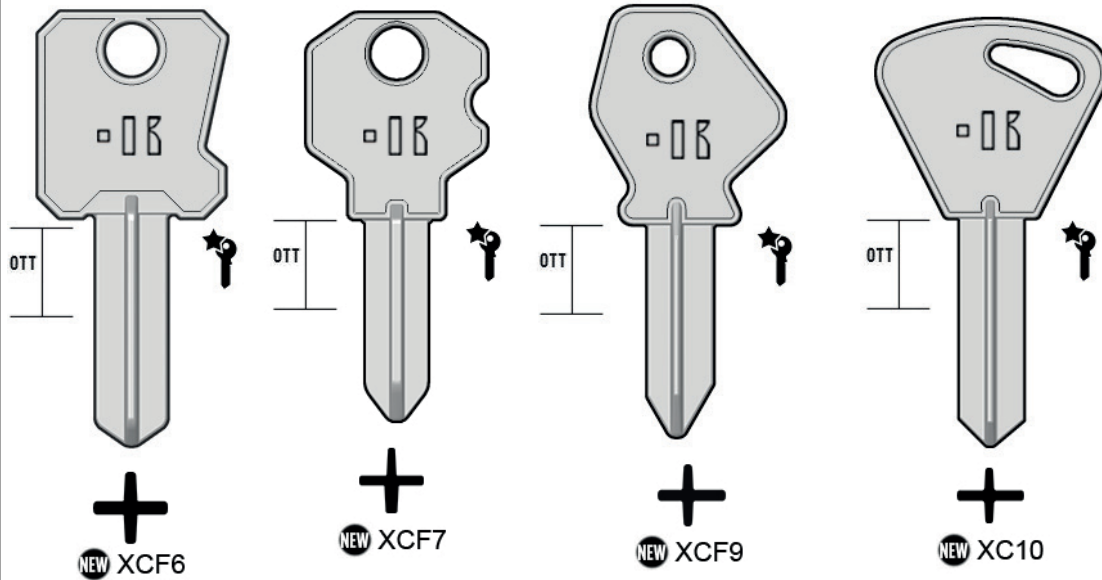


CCF (PT)



Copyright by

CCF (PT)



135

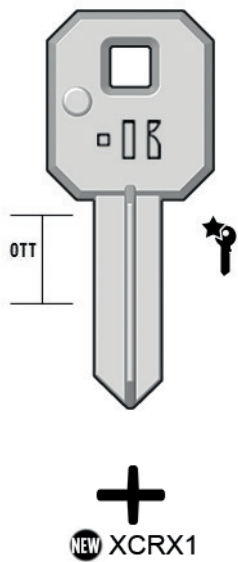
CROSS REFERENCE :

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

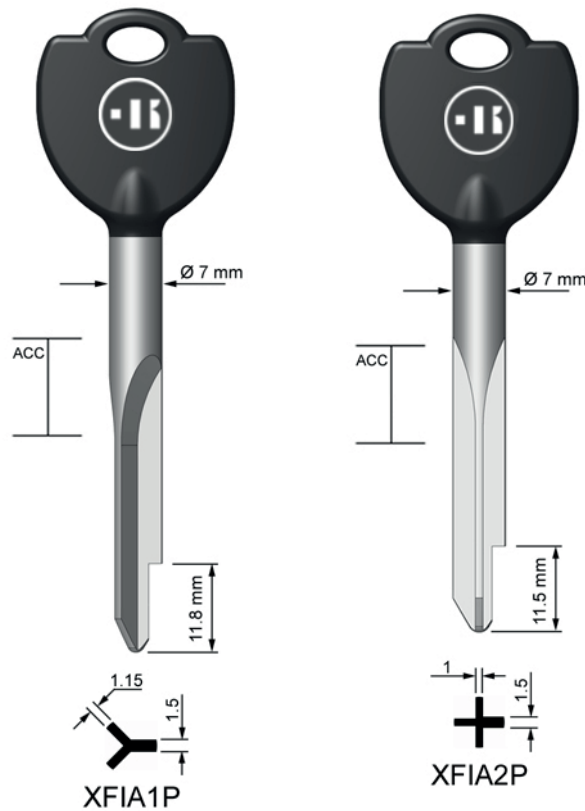
TO FIT :

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

CRC CAMBOA (PT)



FIAM (I)



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136

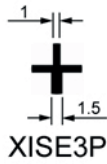
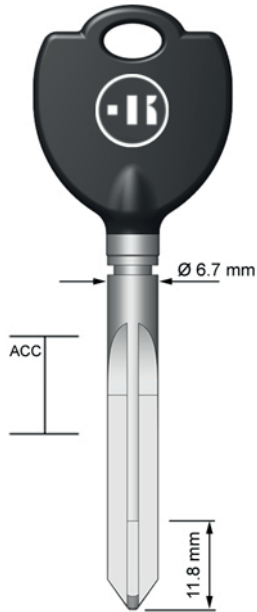
CROSS REFERENCE :

- XISE3P -
- XIE3 -
- XNF1P -
- XN1P -
- XNF2P -
-
- XYE1P -
- XY4P - YA-4X
- XYE6P -
- XY6 - YA-6X
- XZA1P -
-

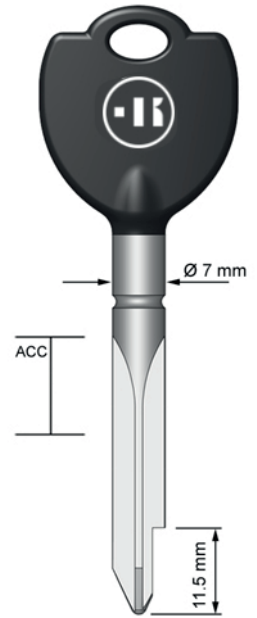
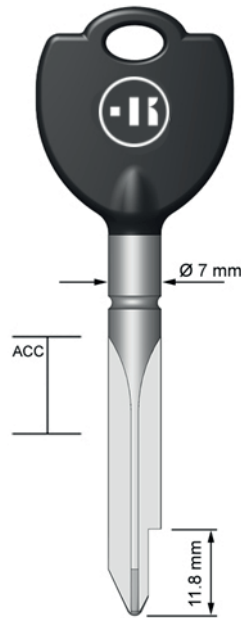
TO FIT :

- 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)

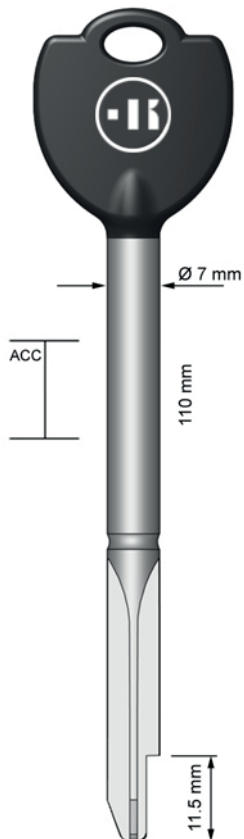
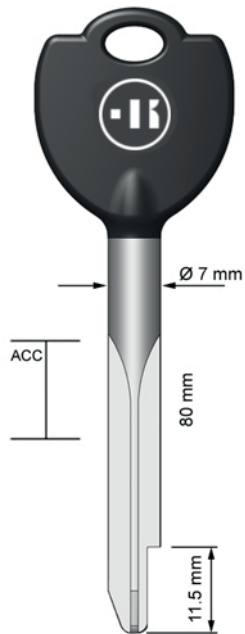
ISEO (I)



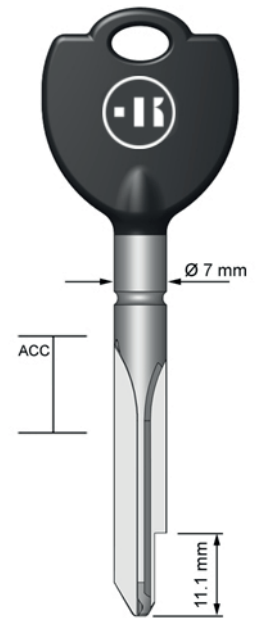
NEMEF (NL)



YALE (GB)

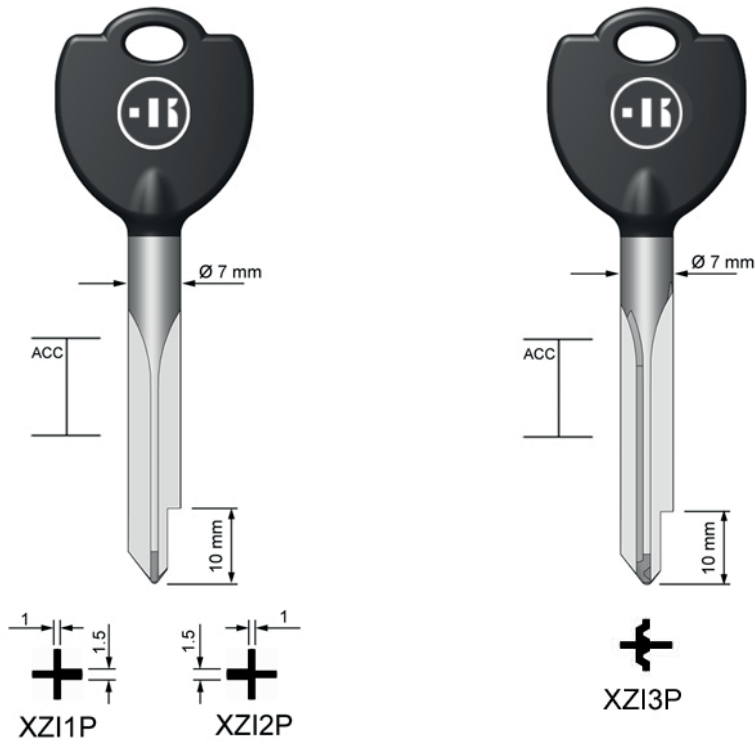


ZASO (RC)



Copyright by





CROSS REFERENCE :

XZI1P	-
XZ1AP	-
XZI2P	-
XZ2AP	-
XZI3P	-
XZ3AP	-

TO FIT :

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



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CHIAVI PER CASELLARI POSTALI

MAIL BOX KEYS

POSTFACHSCHLÜSSEL

CLÉS POUR CASIERS POSTAUX

LLAVES PARA CASILLAS POSTALES





KUMAHIRA (USA)

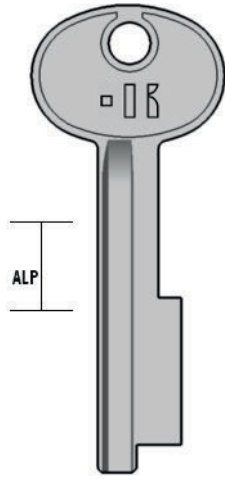
UNIVERSAL

140

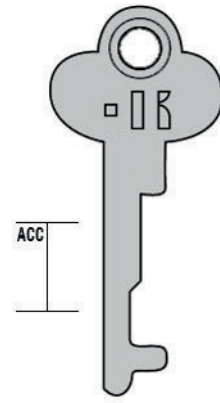
CROSS REFERENCE :

CP1 -
1003P1 -
SEC3 -

TO FIT :
KUMAHIRA (USA)
Universal




SEC3




CP1



Copyright by

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





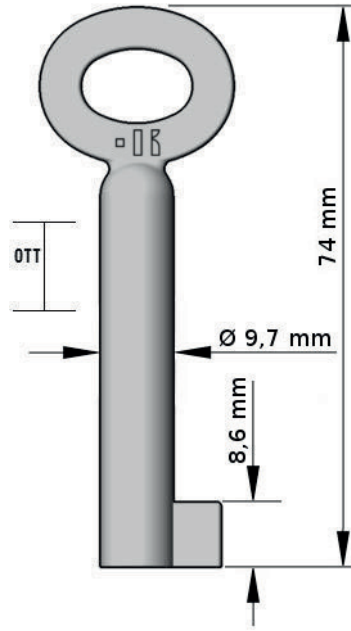
142

CROSS REFERENCE :

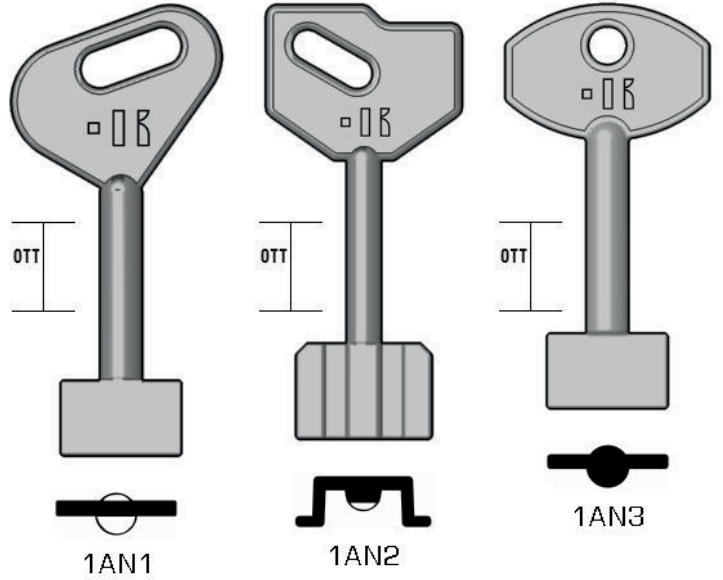
1AN	-
5A7	-
1AN1	-
5AU1	-
1AN2	ANT-5G
5AU7	ANT-5G
1AN3	ANT-1G
APN	ANT-1G
2AN	ANT-4G
5AU3	ANT-4G
5AN	-
5A4	-
F975ALD	ALE-1G
6975ALD	ALE-1G

TO FIT :
 ALEDAL (S)
 ANTONIOLI (I)
 ▶AUNO (I)

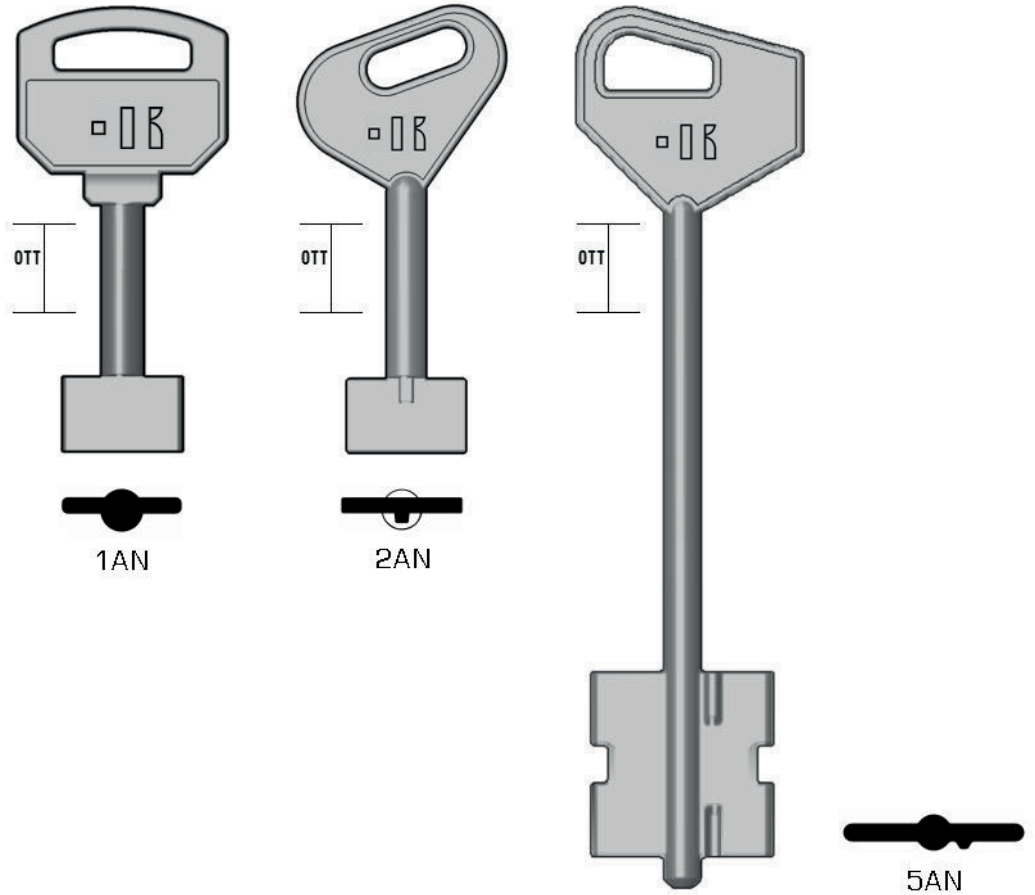
ALEDAL (S)



ANTONIOLI (I)



ANTONIOLI (I)



Copyright by



ANTONIOLI (I)



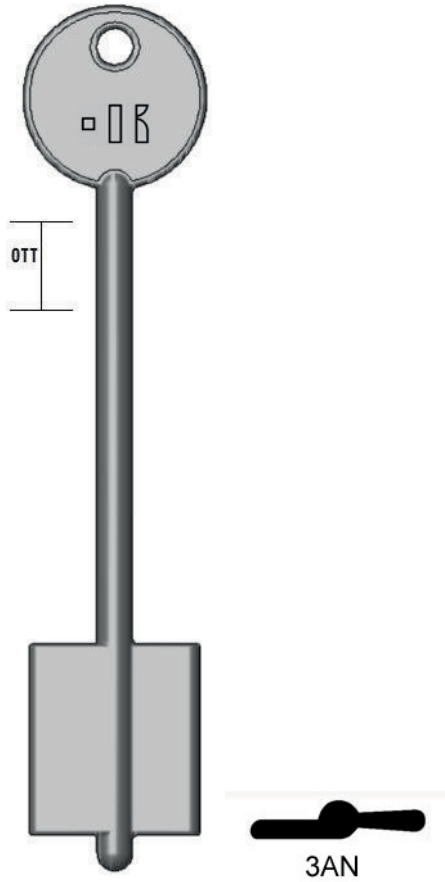
143

CROSS REFERENCE :

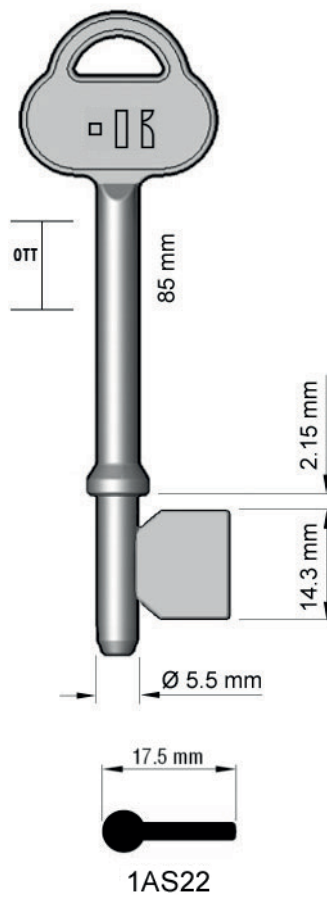
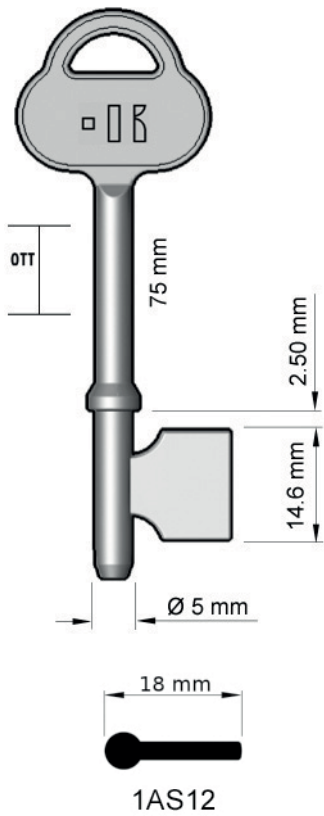
1AS12	-
2AS1	-
1AS22	AS-1G
2AS5	AS-1G
3AN	ANT-3G
ALLT	ANT-3G

TO FIT :

- ANTONIOLI (I)
- ▶AUNO (I)
- ASSA (S)



ASSA (S)



Copyright by





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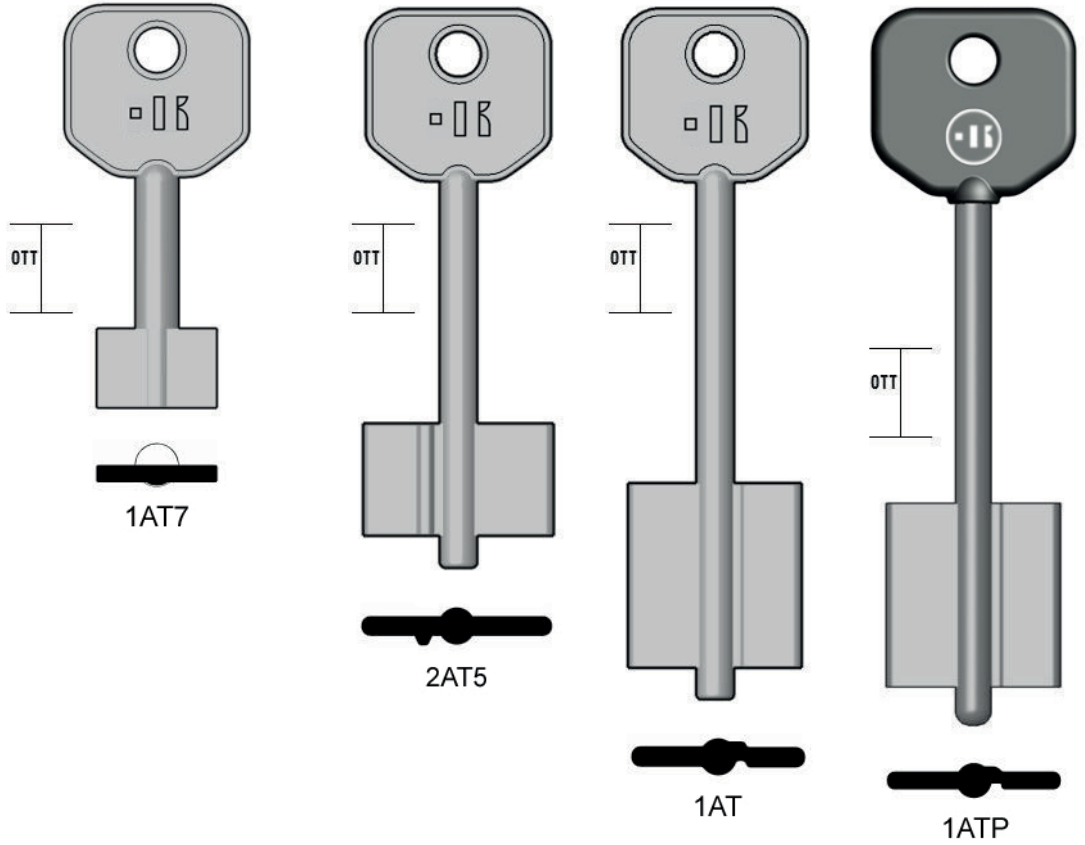
CROSS REFERENCE :

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

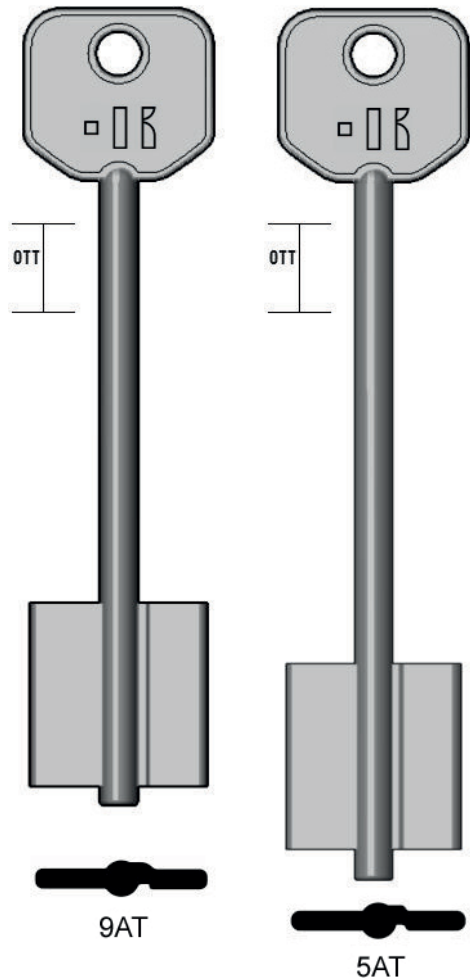
TO FIT :

- ATRA (I)
- AUNO (I)

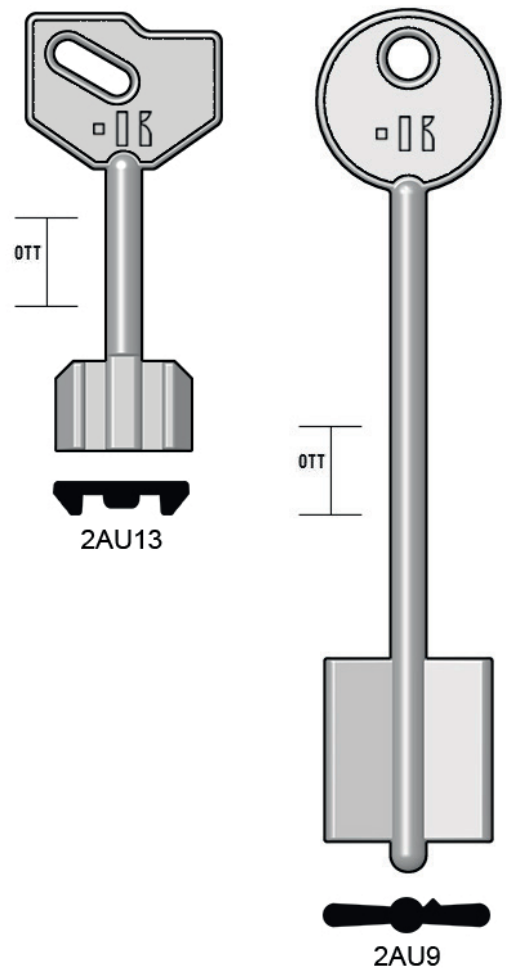
ATRA (I)



ATRA (I)



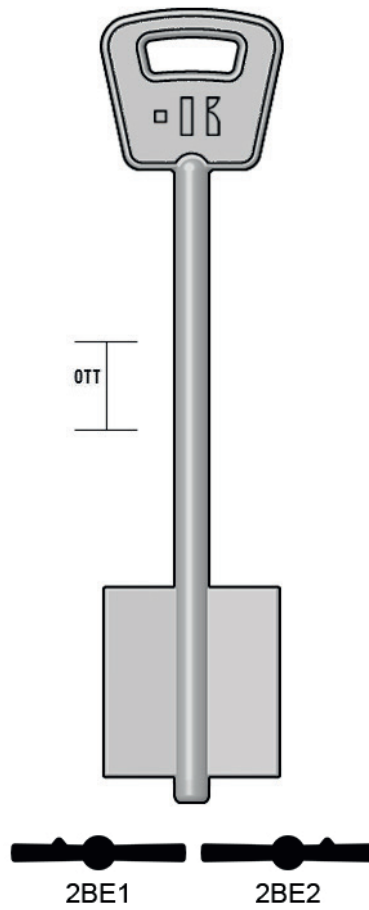
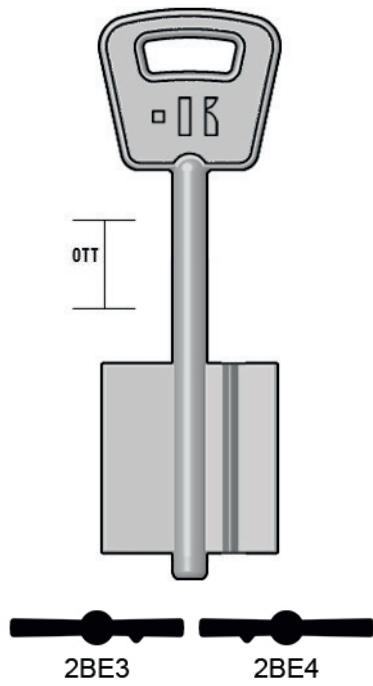
AUNO (I)



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BETA (I)



145

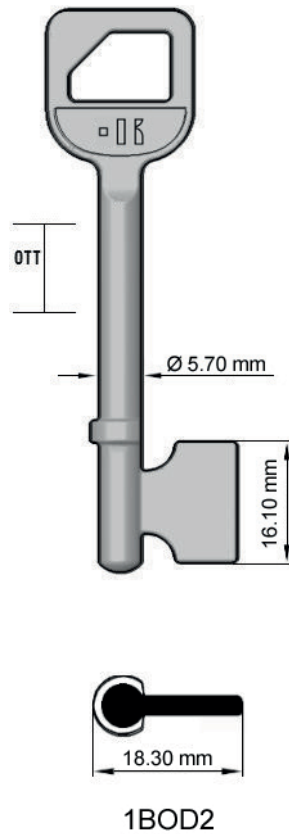
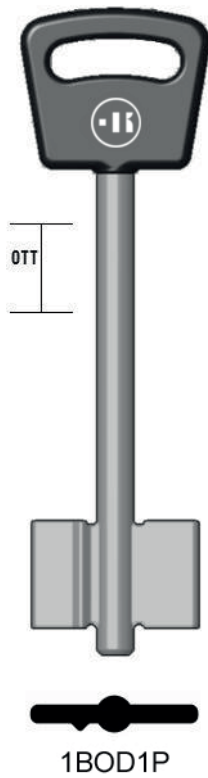
CROSS REFERENCE :

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

TO FIT :

BETA (I)
 ►POTENT (I)
 BODA (S)

BODA (S)



Copyright by





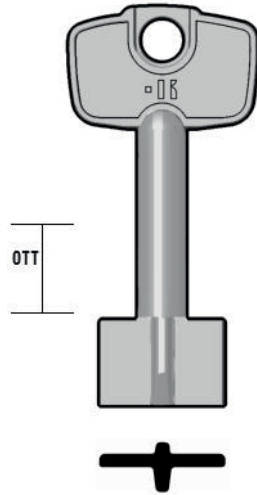
146

CROSS REFERENCE :

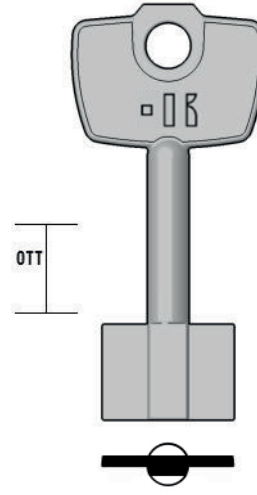
12CER	
5C15	CRT-18G
1CER10	
CPC	CRT-1G
1CER12	
CPXN	CRT-13G
2CER16	
5C4	CRT-12G
4CER	
CN	CRT-14G
4CERS	
CNC	CRT-15G
8CER	
C	CRT-5G

TO FIT :
CERUTTI (I)

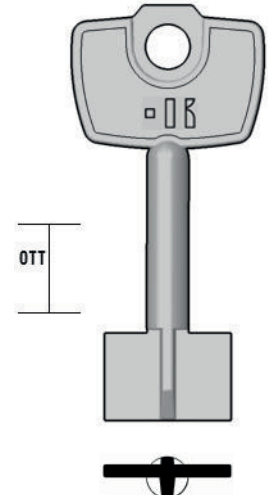
CERUTTI (I)



1CER12

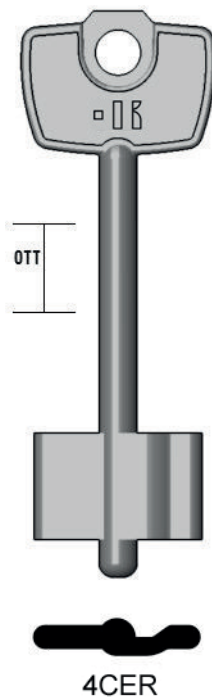


1CER10

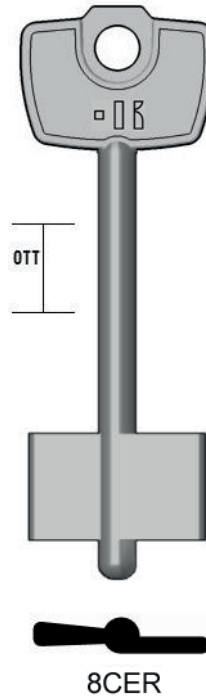


12CER

CERUTTI (I)



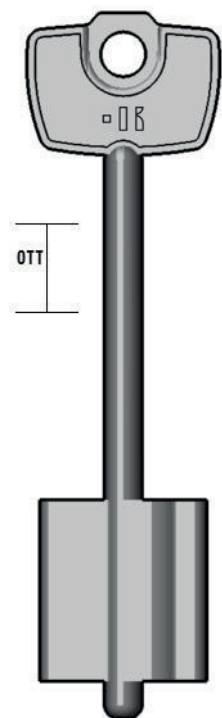
4CER



8CER



4CERS



2CER16



Copyright by



CERUTTI (I)



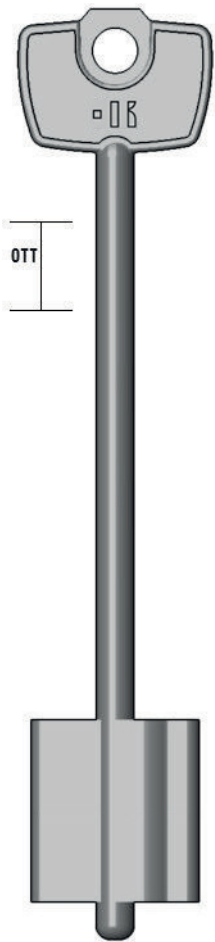
147

CROSS REFERENCE :

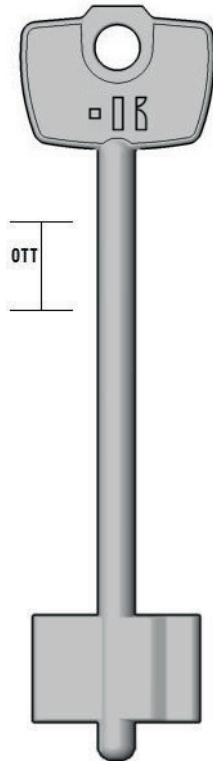
10CER	
-	CRT-11G
1CER	
5C9	CRT-9G
1CER13	
5C14	-
1CHU1	
6CHU2	CHU-1G
1CHU2	
CHL	CHU-2G
2CIP3	
5CPR3	-

TO FIT :

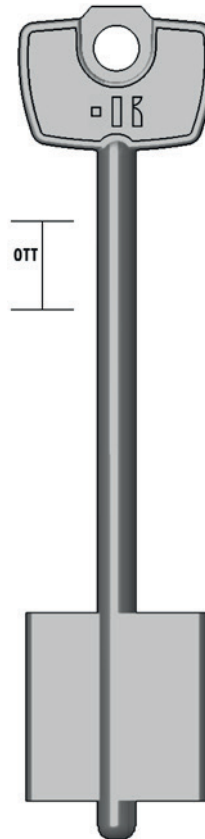
CERUTTI (I)
CHUBB (GB)
CIPIERRE (I)



10CER



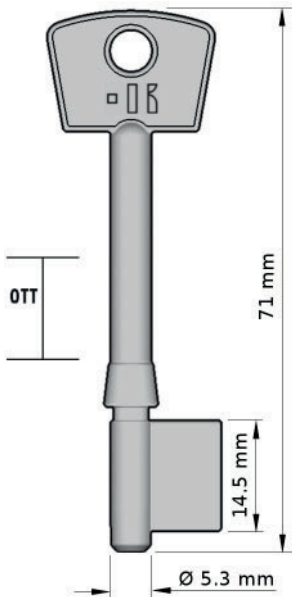
1CER13



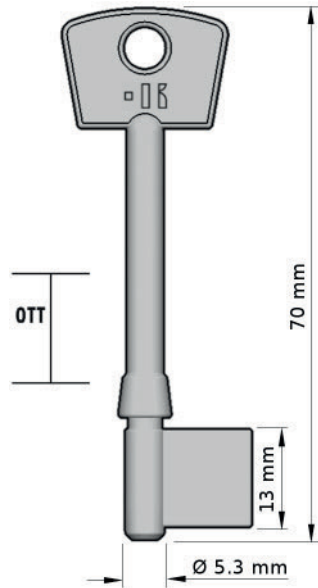
1CER

CHUBB (GB)

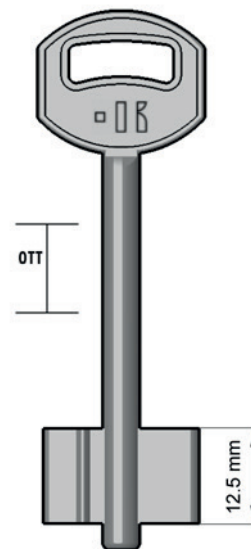
CIPIERRE (I)



1CHU2



1CHU1



2CIP3



Copyright by





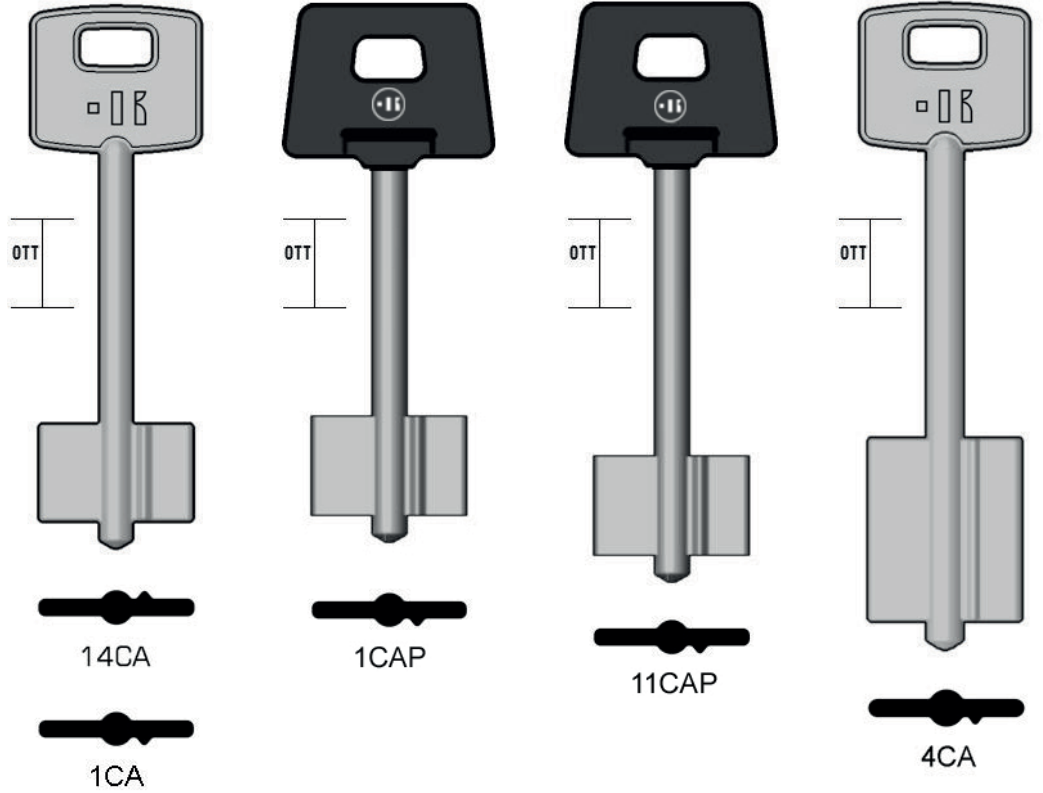
148

CROSS REFERENCE :

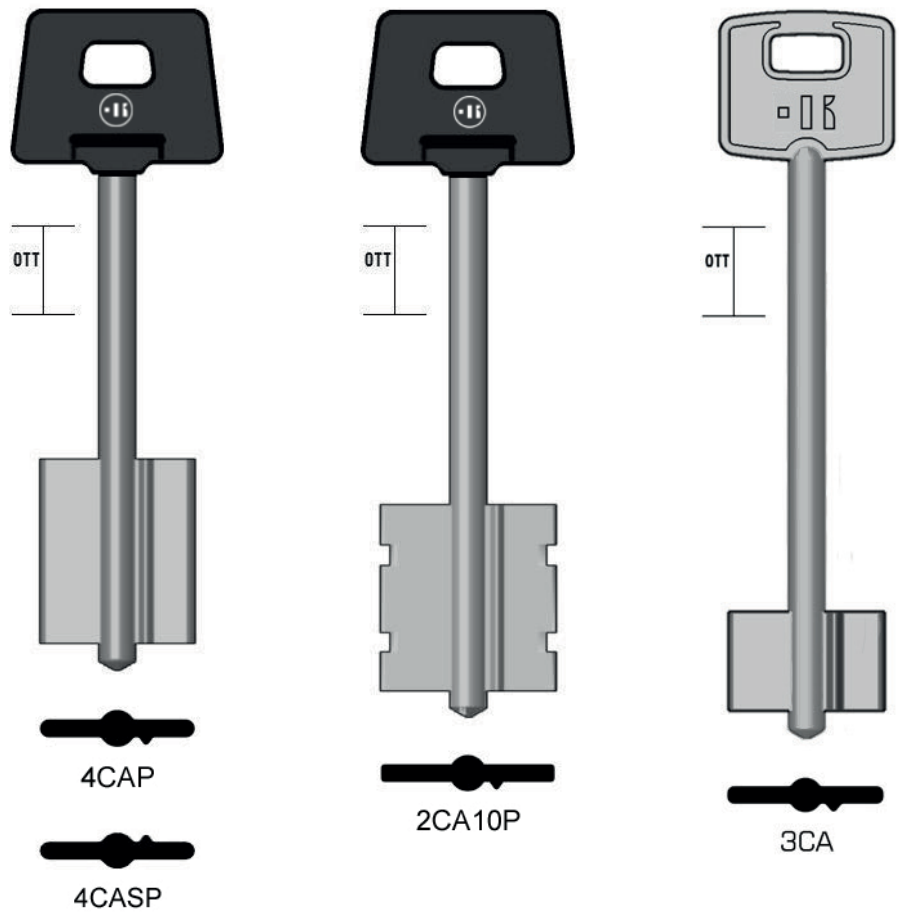
11CAP	
CSP	CI-1PG
14CA	
CSC	CI2G
1CA	
CS	CI-1G
1CAP	
CSP	CI-1PG
2CA10P	
5CS10P	CI-5PG
3CA	
CSM	CI-8G
4CA	
5CS2	CI-6G
4CAP	
5CS2P	CI-6PG
4CASP	
5CS1P	-

TO FIT :
CISA (I)

CISA (I)



CISA (I)



Copyright by



CISA (I)



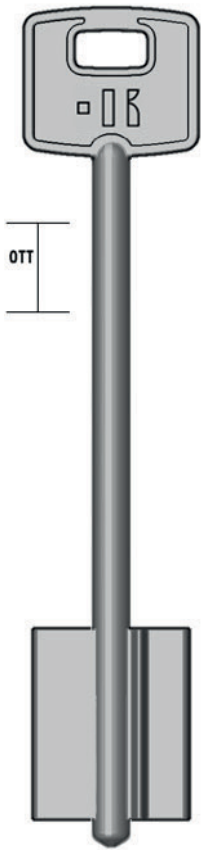
149

CROSS REFERENCE :

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

TO FIT :

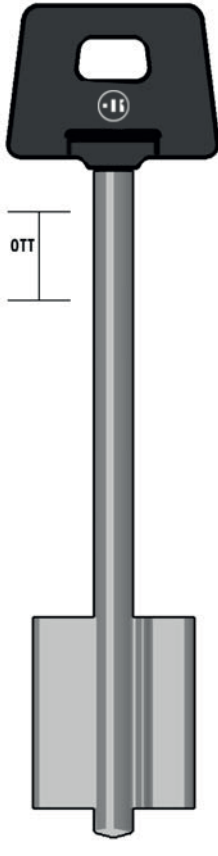
CISA (I)
CLASS (RUS)



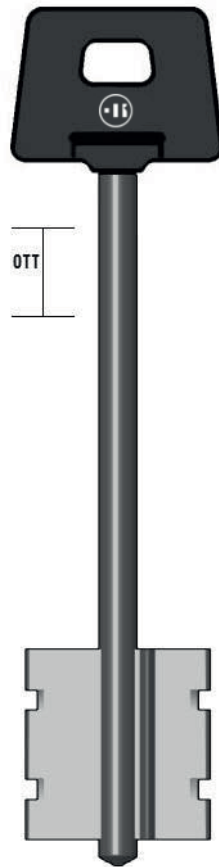
13CA



2CA



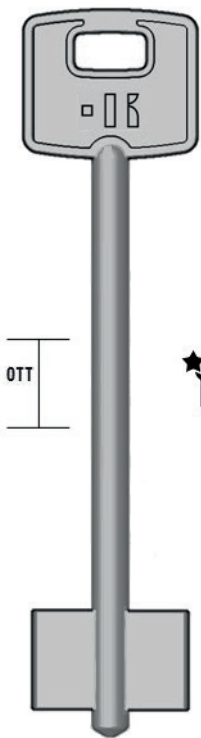
2CAP



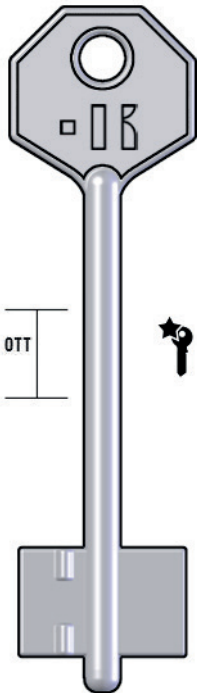
2CA12P

CISA (I)

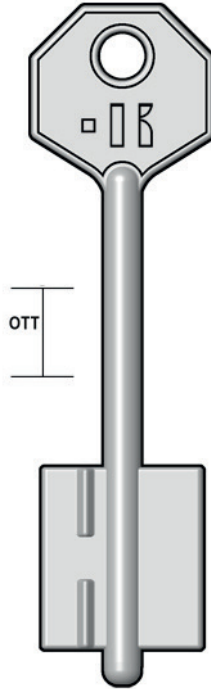
CLASS (RUS)



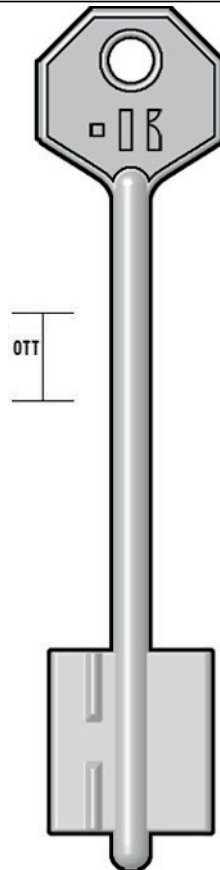
NEW 2CA5



2CLS3



2CLS1



2CLS2



Copyright by





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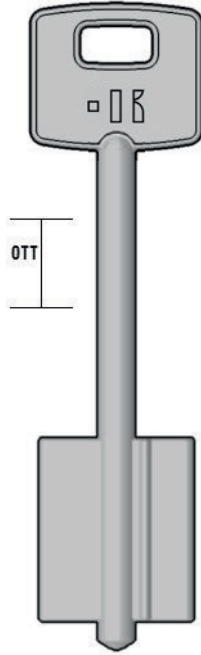
CROSS REFERENCE :

2C18	
5R3	CR-19G
2C20	-
5R9	-
2CA	
5CC2	CI3G
4CA	
5CC4	CI-6G

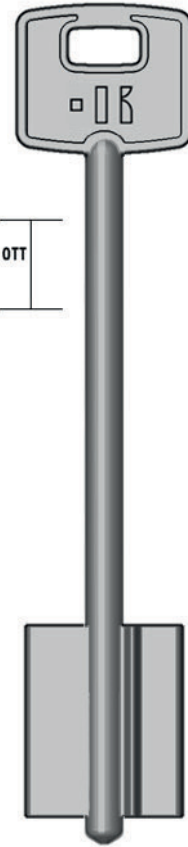
TO FIT :

- CORNI (I)
- ▶ LINCE (E)
- CR (I)
- ▶ TITAN (SLO)

CORNI (I)

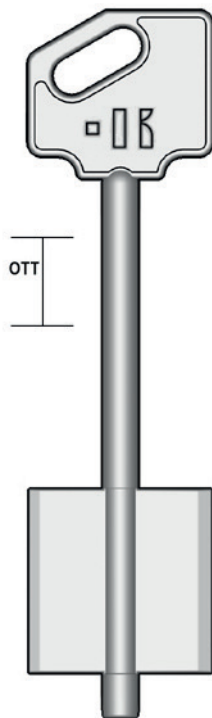


4CA

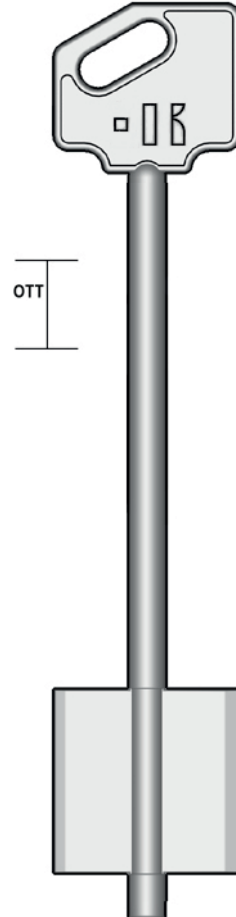


2CA

CR (I)



2C18



2C20



Copyright by



CR (I)



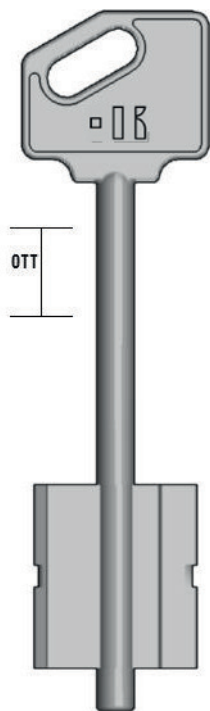
151

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)

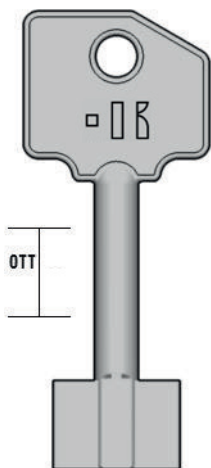


2C15

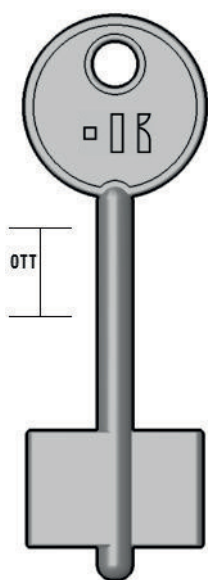


2C17

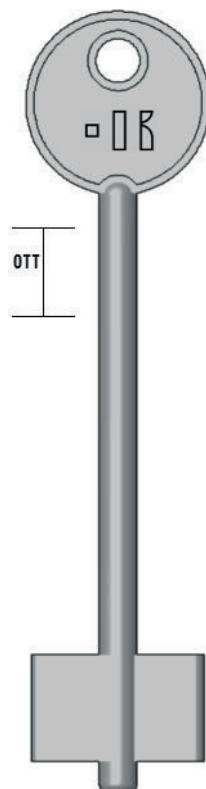
CR (I)



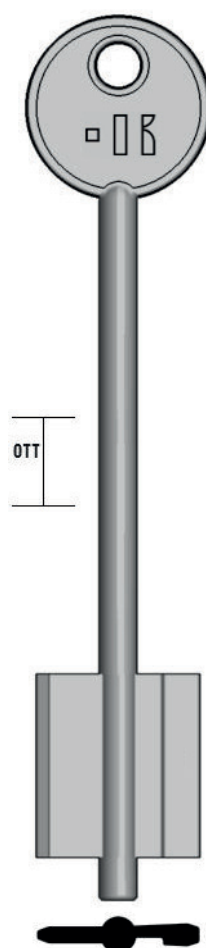
7C



2C7



2C8



2C21



Copyright by





152

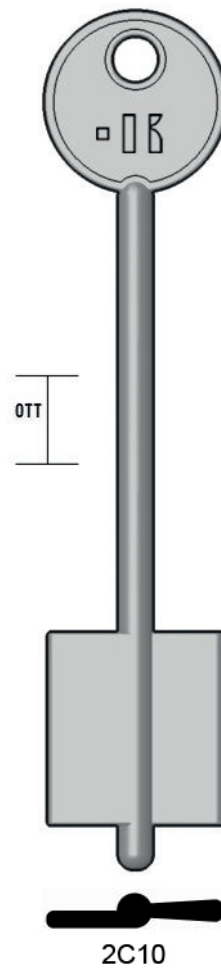
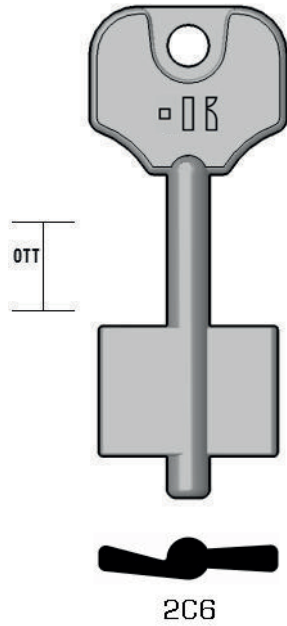
CROSS REFERENCE :

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

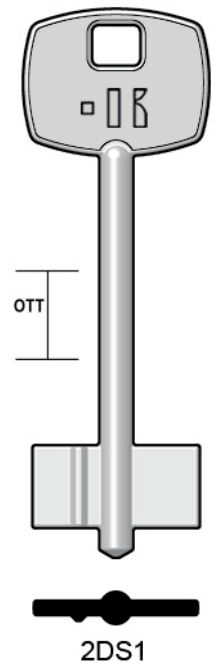
TO FIT :

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

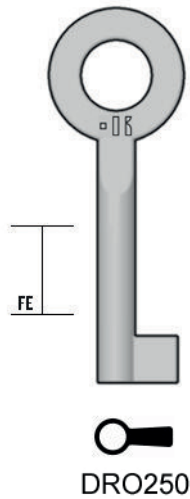
CR (I)



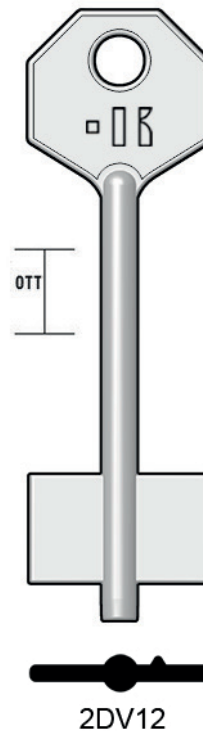
DOMUS (GR)



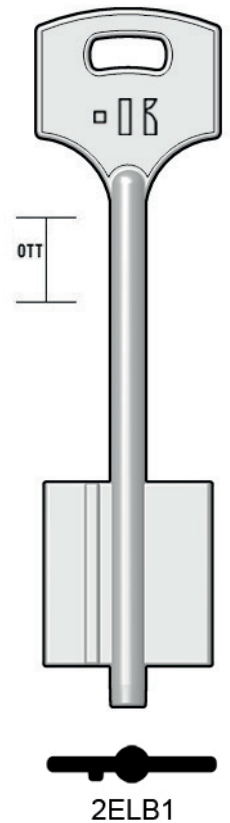
DRO OFFICINE (I)



DVERNIAK (RUS)



ELBOR (RUS)



Copyright by



ELZETT (H)

ESETY (I)



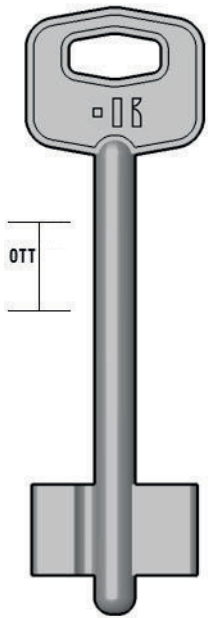
153

CROSS REFERENCE :

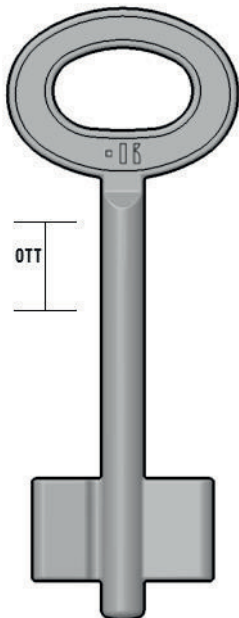
1ELZ1	ELZ-1G
5EL1	
1ELZ2	ELZ-4G
7308E	
1EY3	-
5EY3	
20EY	EST-6G
5EY20	
22EY	EST-7G
5EY22	
2EY	EST-5G
EL	
2EY5	-
5EY5	

TO FIT :

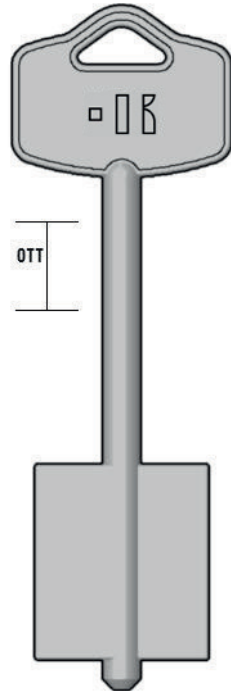
- ELZETT (H)
- ▶CES (D)
- ESETY (I)
- ▶TESIO (I)



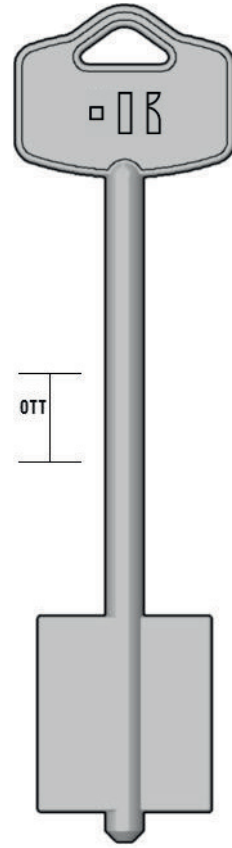
1ELZ1



1ELZ2



20EY

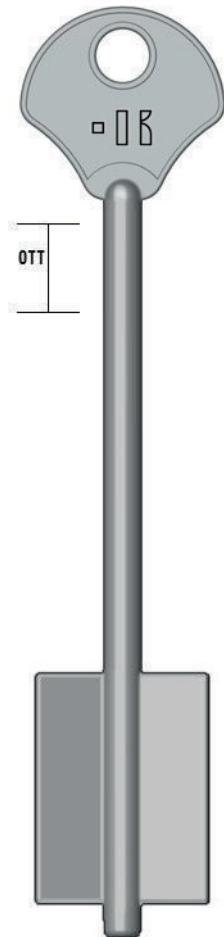


22EY

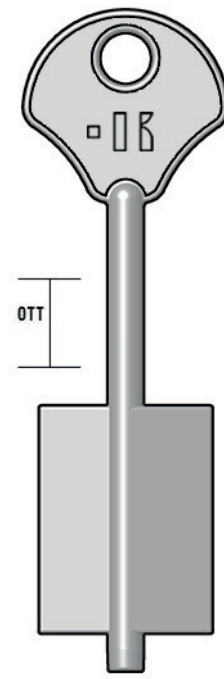
ESETY (I)



2EY



1EY3



2EY5



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154

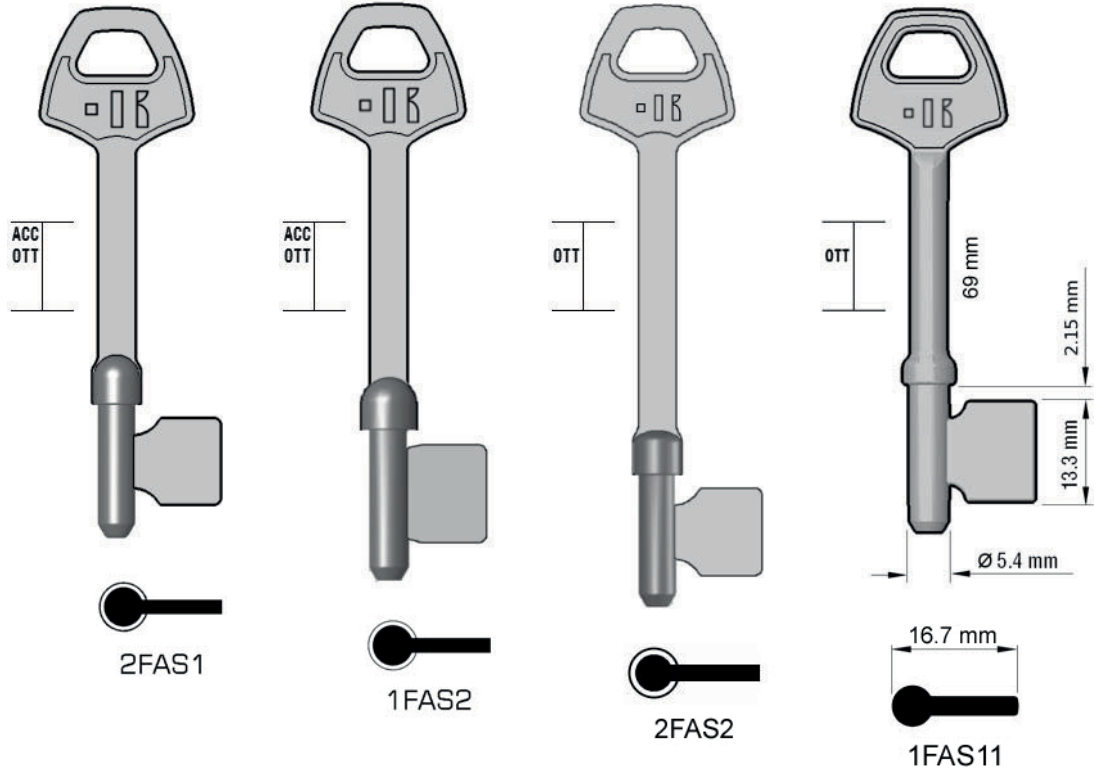
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2FY1	
1FAS12	FA-3G
2FY2	
1FAS13	FA-5G
2FY3	
1FAS2	FA-3G
2FY2	
1FEB	FEB-1G
5FEB1	
2FAS1	FA-2PPG
6FS2	
2FAS2	FA-4G
2FY5	
3FEB	FEB-2G
5FEB5	

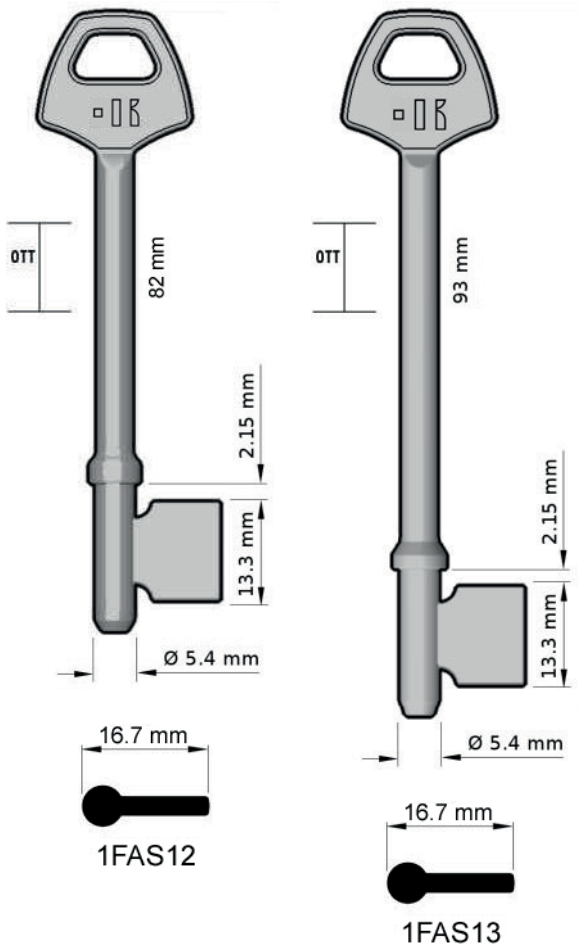
TO FIT :

- FAS (S)
- FEB (I)
- ▶VIRO (I)

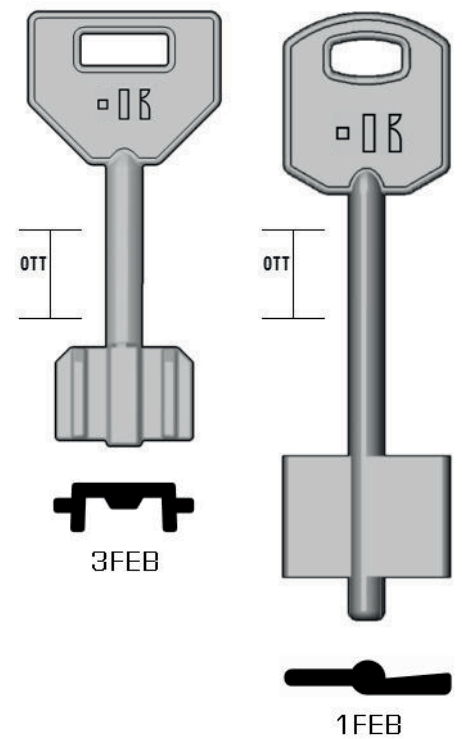
FAS (S)



FAS (S)



FEB (I)



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FEB (I)

FIAM (I)



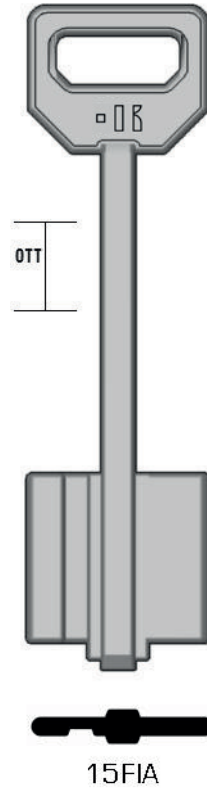
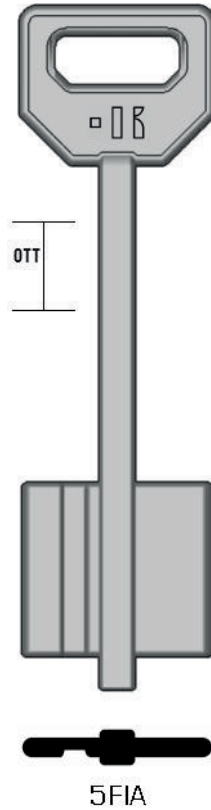
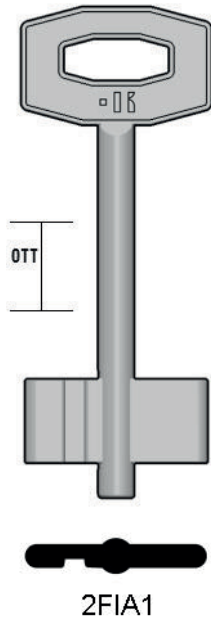
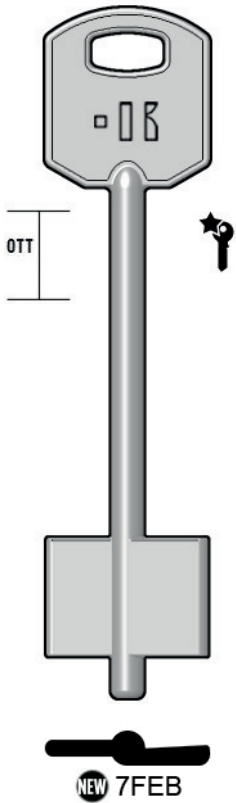
155

CROSS REFERENCE :

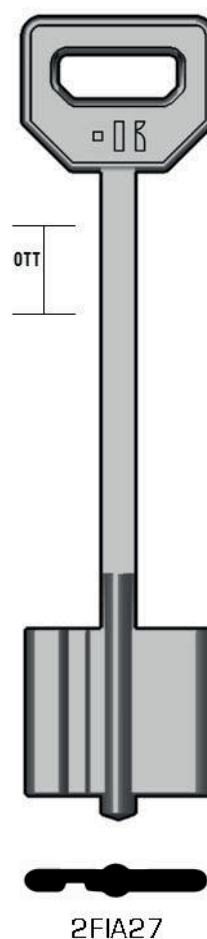
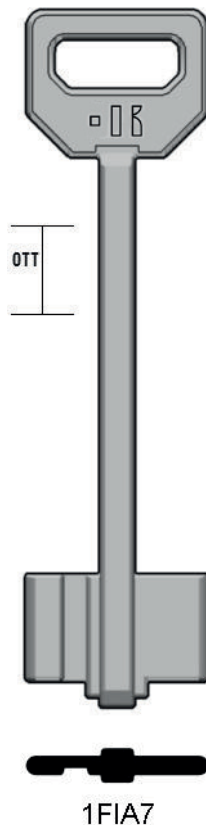
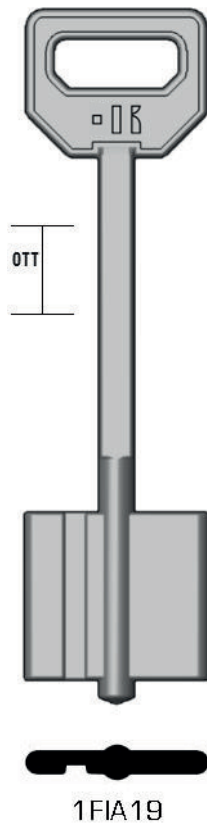
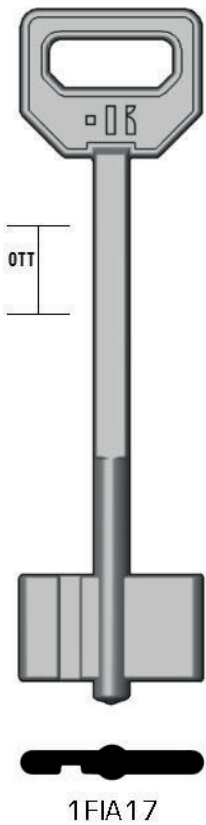
15FIA	
5F19	FM-8G
1FIA17	
5F17	FM-17G
1FIA19	
5F19	FM-16G
1FIA7	
5F17	FM-5G
2FIA1	
F	FM-1G
2FIA27	
5F121	FM-14G
5FIA	-
FQM	-
7FEB	-
5FEB7	-

TO FIT :

- FEB (I)
- ▶VIRO (I)
- FIAM (I)
- ▶IDM (I)



FIAM (I)



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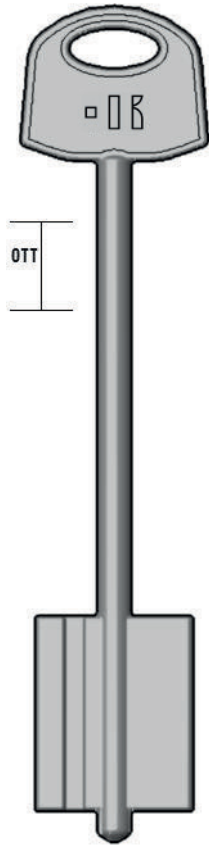
CROSS REFERENCE :

- 1FIA5 FM-20G
- 5FI23P
- 2GM1 GMG2G
- GL
- 2IDM2 IDM-3G
- 5ID5
- 2IDM3 IDM-5G
- 5ID3
- 5IDM IDM-2G
- 5ID7
- FIC7
- FT525P -

TO FIT :

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

FIAM (I)

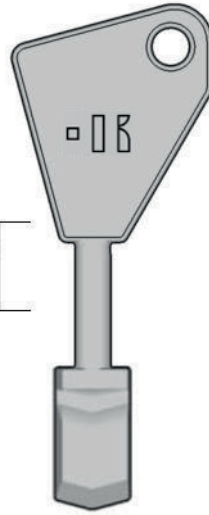


OTT



1FIA5

FICHET (F)

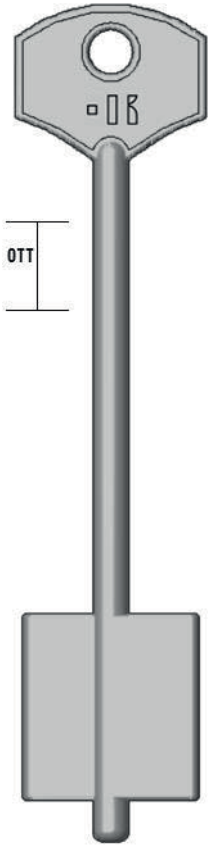


OTT



FIC7

GMG (I)



OTT



2GM1

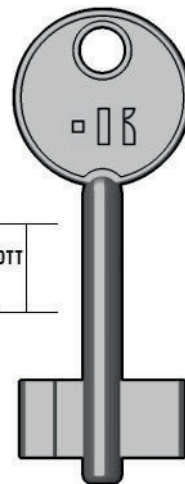
IDM (I)



OTT



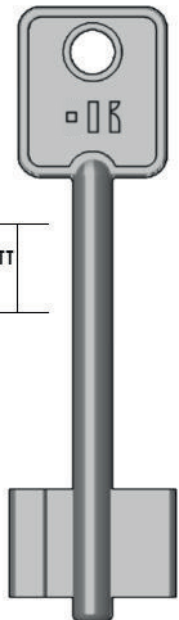
5IDM



OTT



2IDM2



OTT



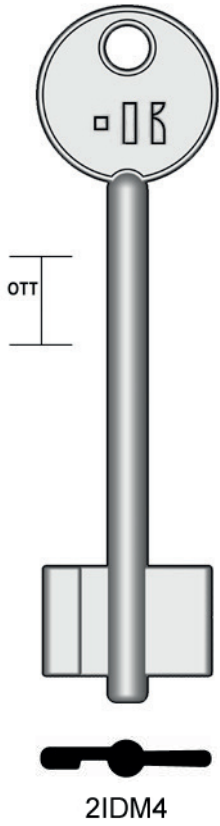
2IDM3



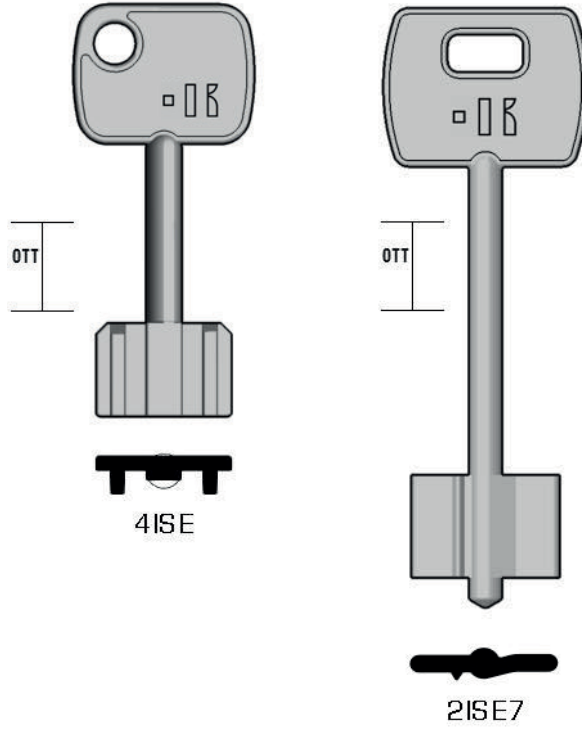
Copyright by



IDM (I)



ISEO (I)



157

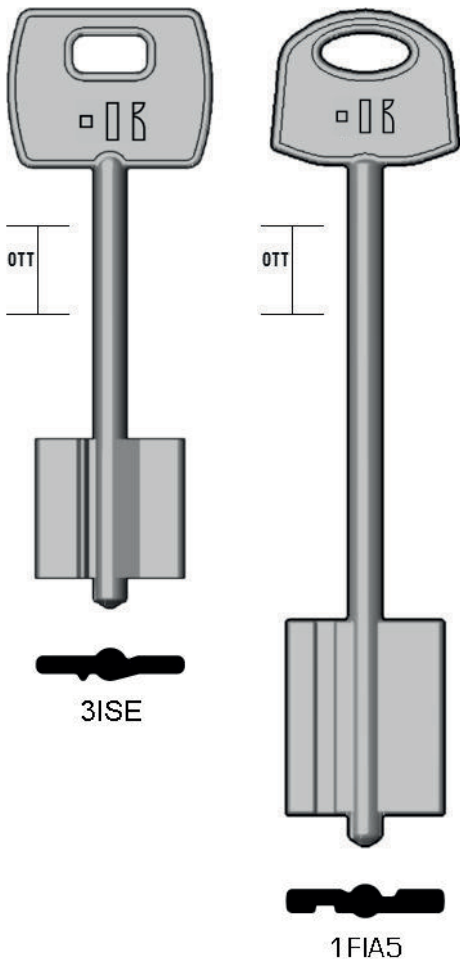
CROSS REFERENCE :

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

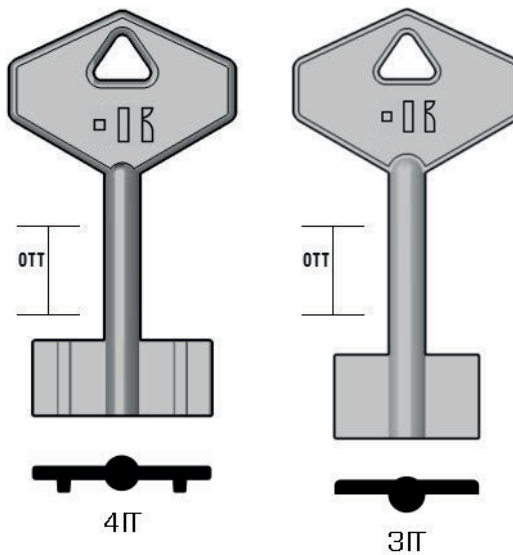
TO FIT :

- IDM (I)
- FIAM (I)
- ISEO (I)
- FIAM (I)
- ITAL (I)

ISEO (I)



ITAL (I)



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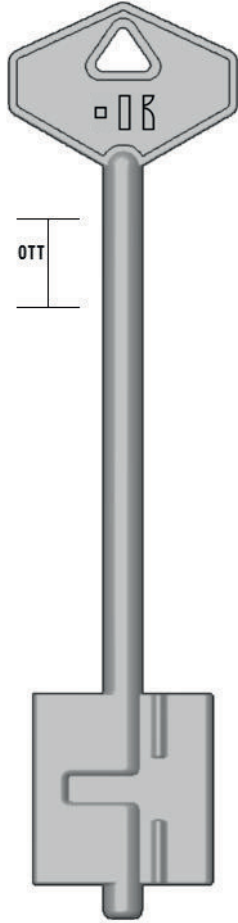
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10JW	
5JW1	JW-30G
2IT8	
5IT8	IT-1G
2JW	
JW35	JW-40G
3JW	
JW50	JW-50G
6JW	
JW40	JW-40G
8JW	
JW60	-
9JW	
JW90	JW-90G

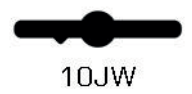
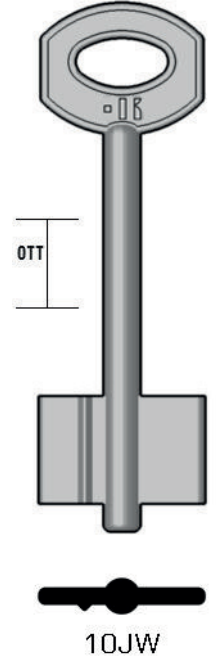
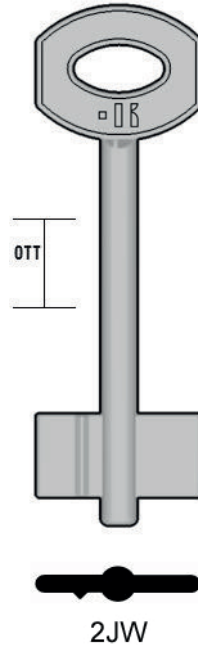
TO FIT :

- ITAL (I)
- JUWEL (D)

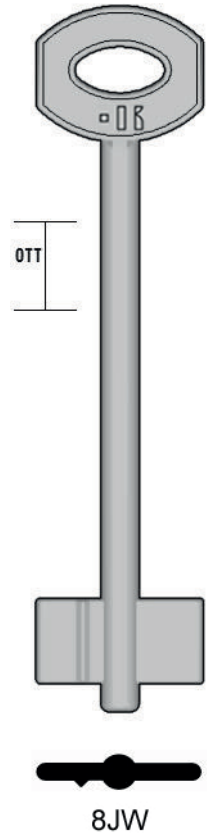
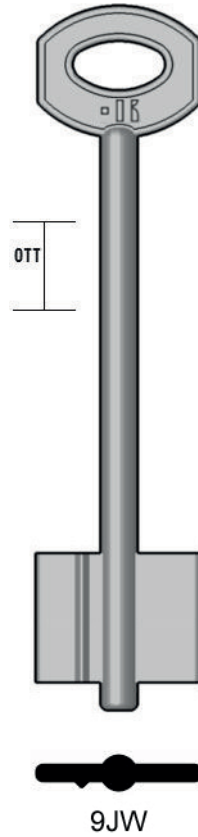
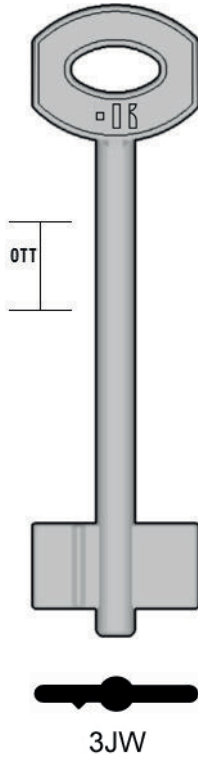
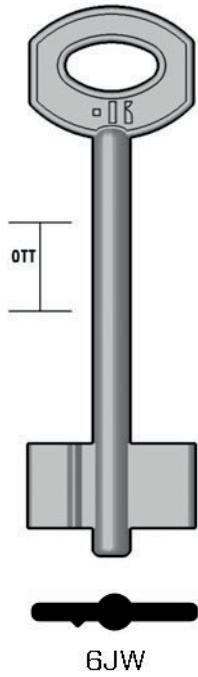
ITAL (I)



JUWEL (D)



JUWEL (D)



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JUWEL (D)

KASSEL (I)



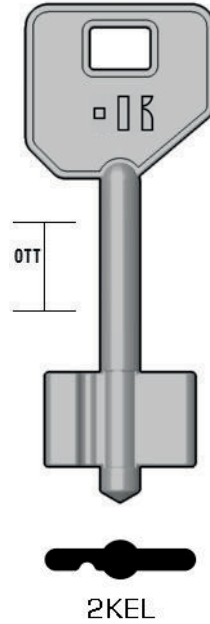
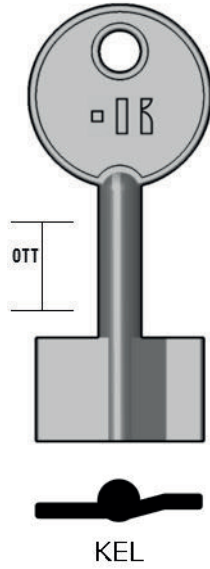
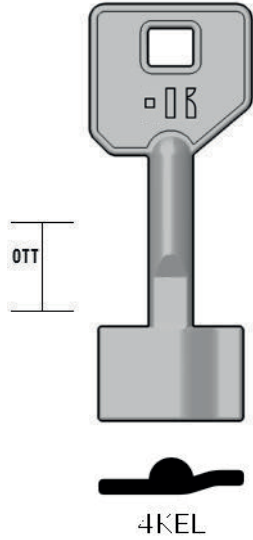
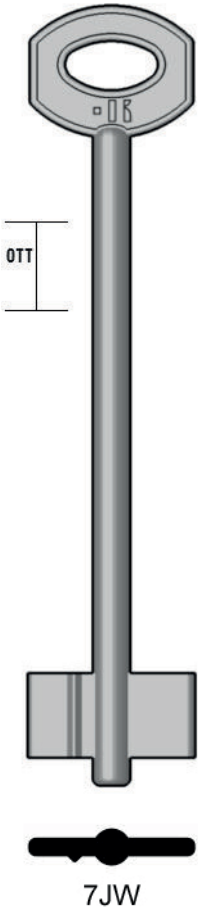
159

CROSS REFERENCE :

1MO1	MO1G
PP	KAS-6G
2KEL	-
5KY7	-
2MA1	-
-	-
2MO1	MO13G
ML	KAS-2G
4KEL	KAS4G
5KY2	JW-70G
6KEL	-
KL	-
7JW	-
JW70	-
KEL	-
5KY7	-

TO FIT :

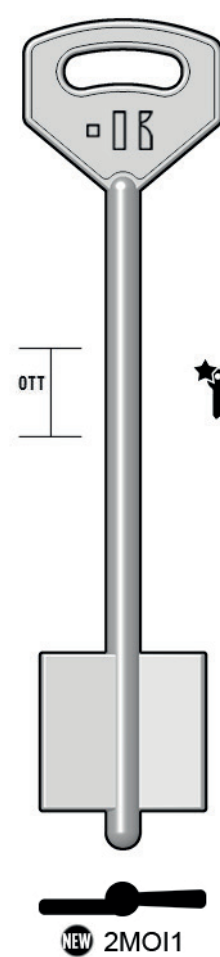
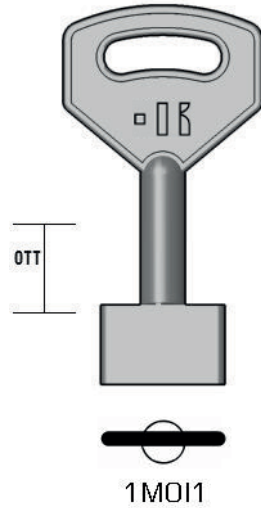
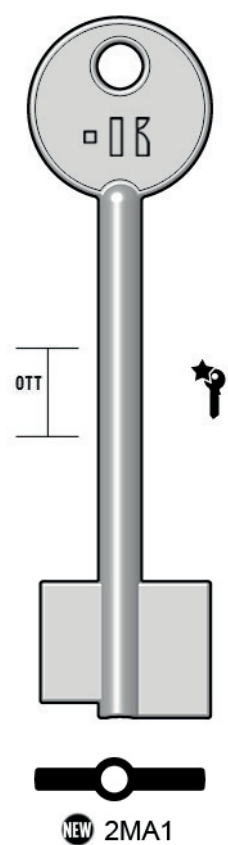
JUWEL (D)
KASSEL (I)
MAUER (D)
MOIA (I)



KASSEL (I)

MAUER (D)

MOIA (I)



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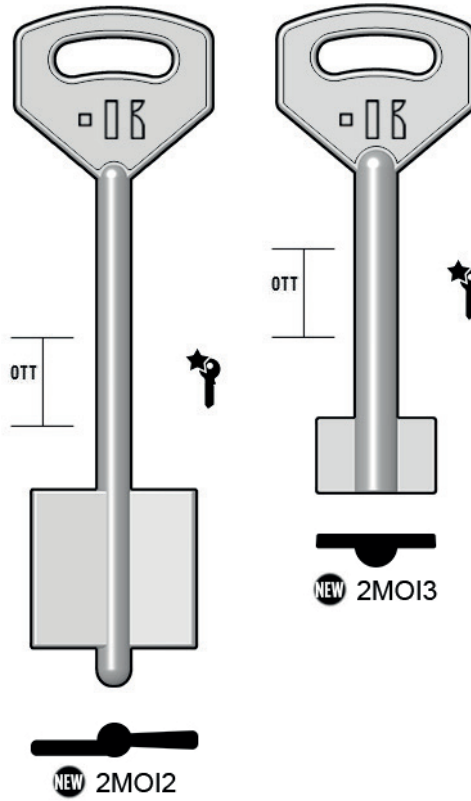
CROSS REFERENCE :

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	MT-DGP
MT3RP	-
MO-GP	MT-GGP
MT4RP	-

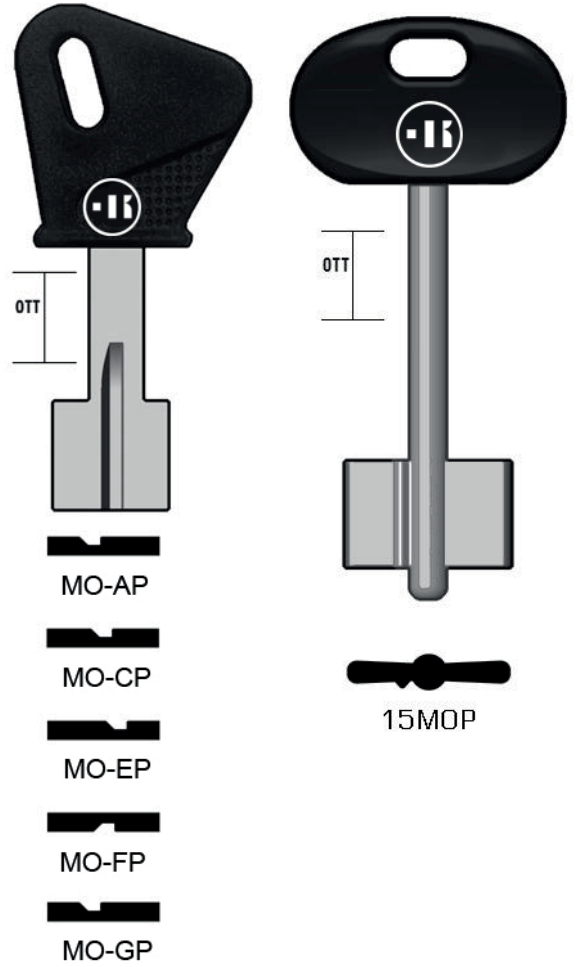
TO FIT :

MOIA (I)
MOTTURA (I)

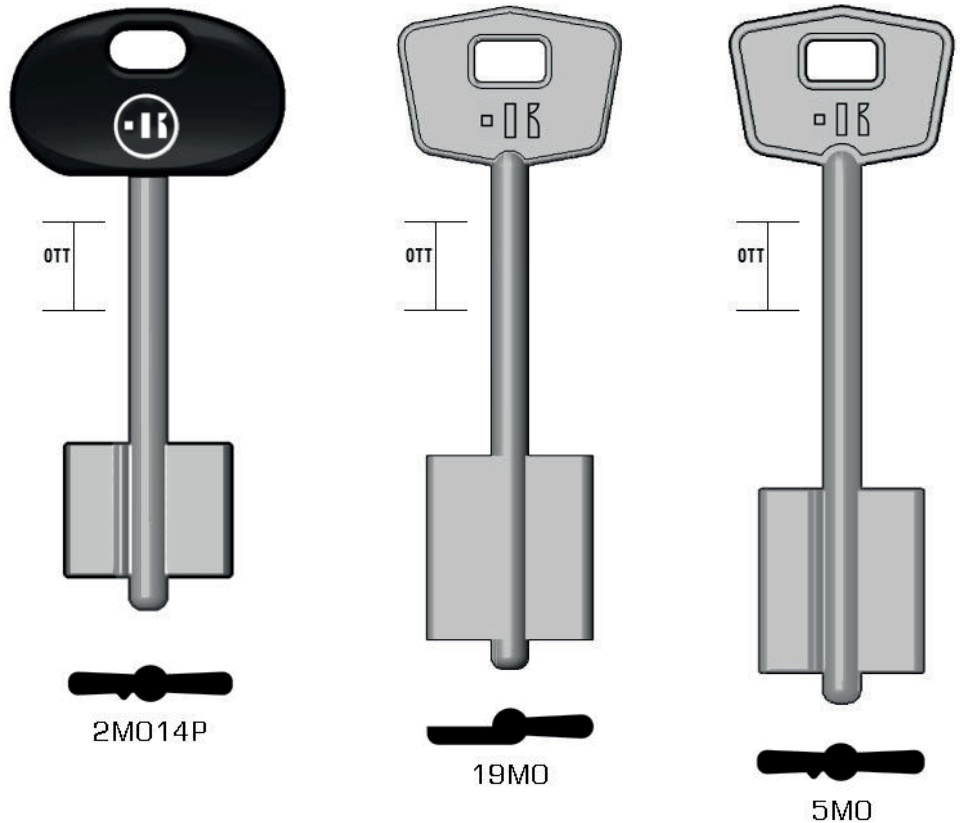
MOIA (I)



MOTTURA (I)



MOTTURA (I)



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MOTTURA (I)

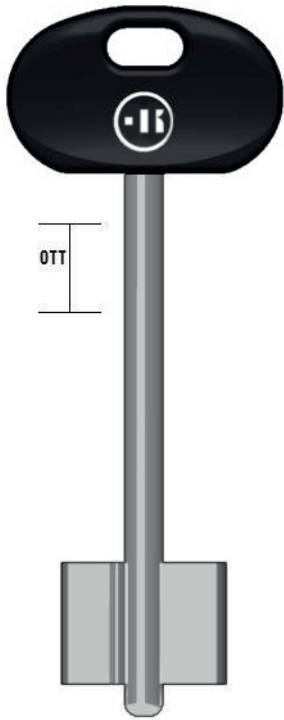


161

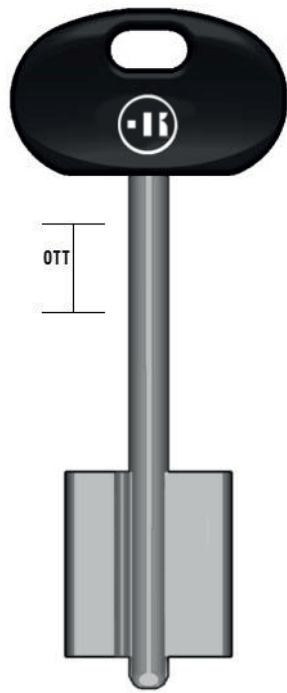
CROSS REFERENCE :

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

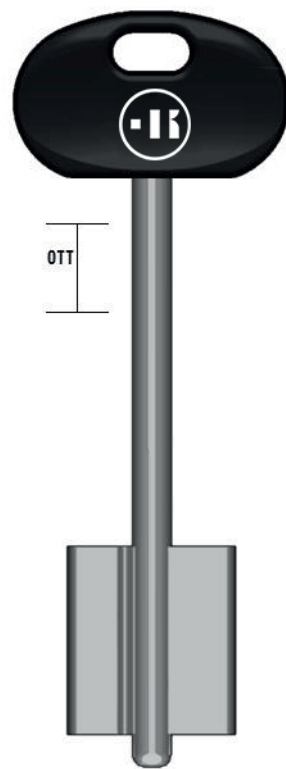
TO FIT :
MOTTURA (I)



2MO10P

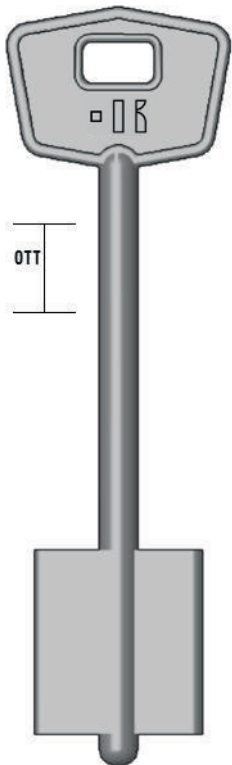


5MOP 6MOP

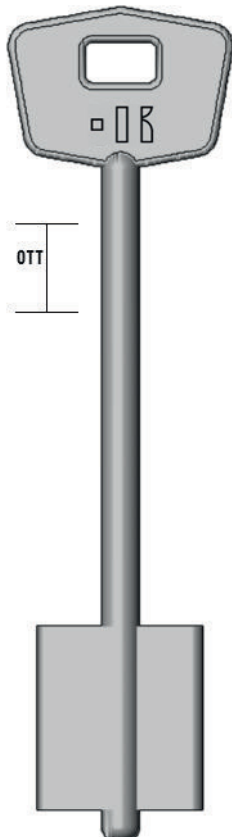


18MOP

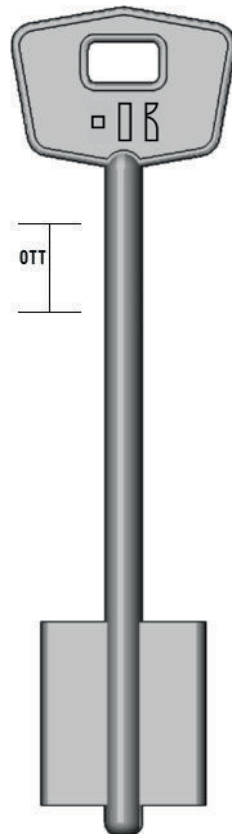
MOTTURA (I)



2MO20



2MO



16MO 17MO



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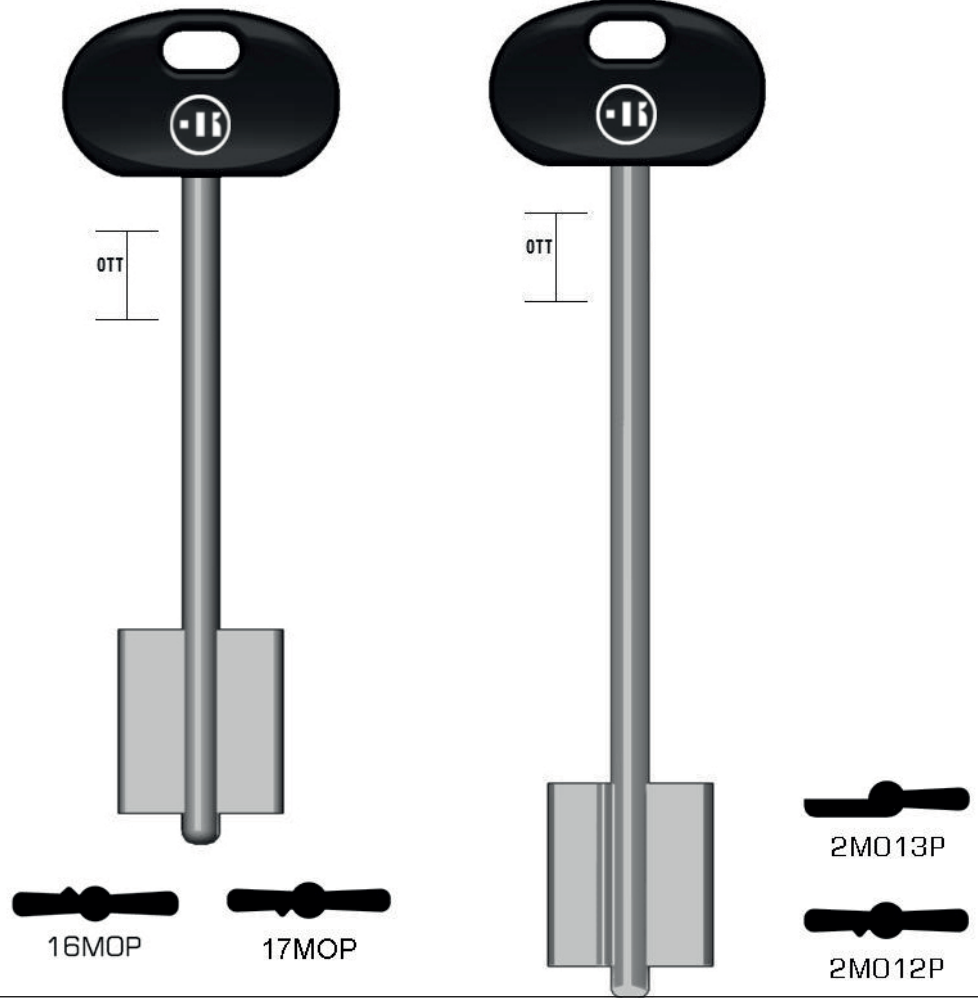
162

CROSS REFERENCE :

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

TO FIT :
MOTTURA (I)

MOTTURA (I)



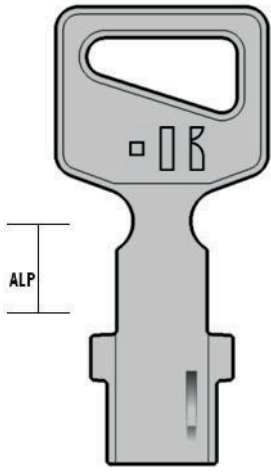
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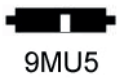
Copyright by



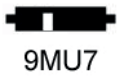
MUEL (F)



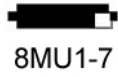
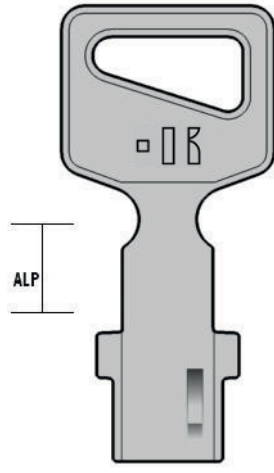
9MU4



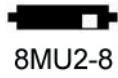
9MU5



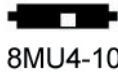
9MU7



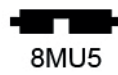
8MU1-7



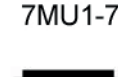
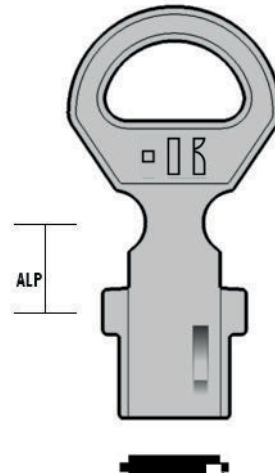
8MU2-8



8MU4-10



8MU5



7MU1-7



7MU2-8



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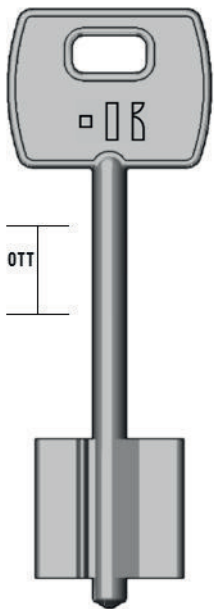
CROSS REFERENCE :

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 :

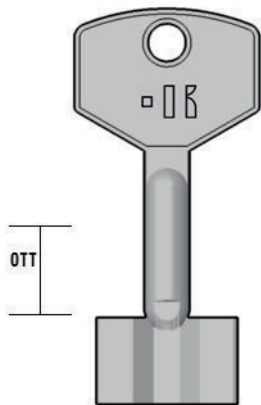
- MUEL (F)
- OMEK (I)
- POTENT (I)
- ▶BETA (I)

OMEK (I)

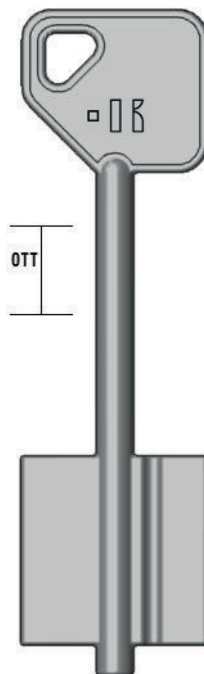


3ISE

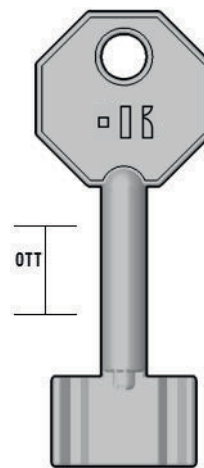
POTENT (I)



1PO



1PO2



10PO



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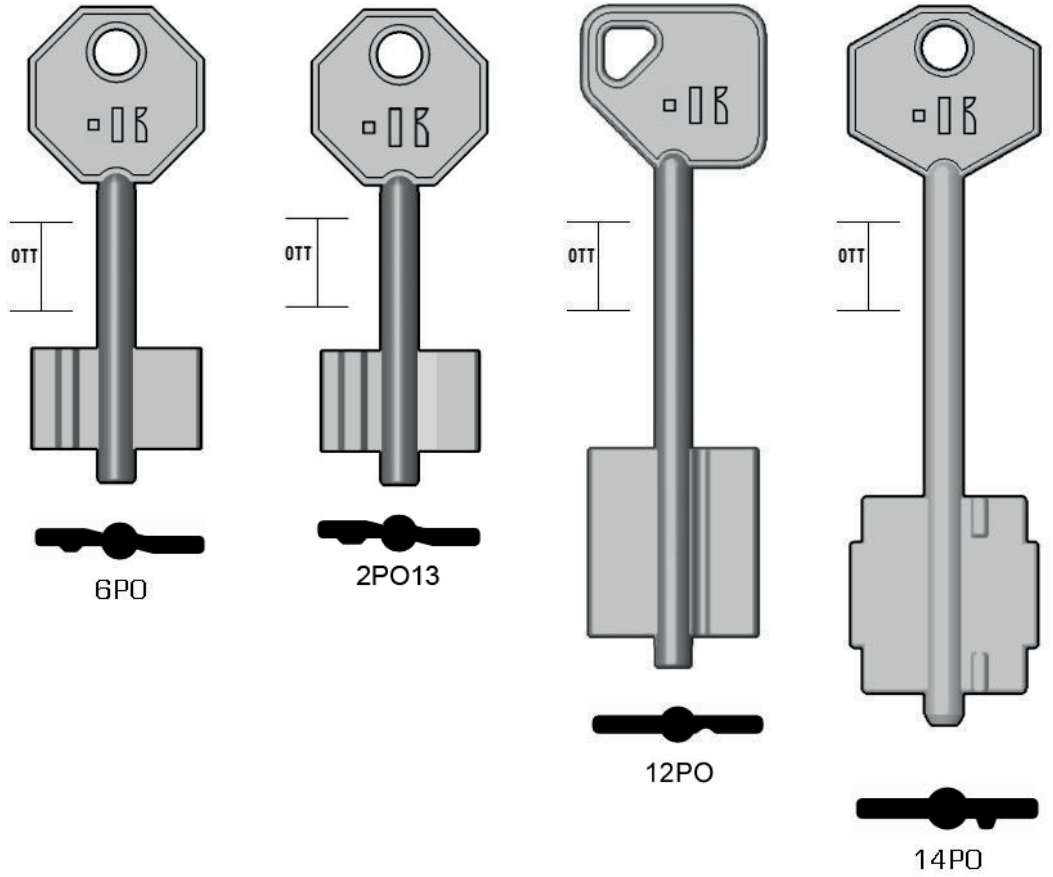
CROSS REFERENCE :

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

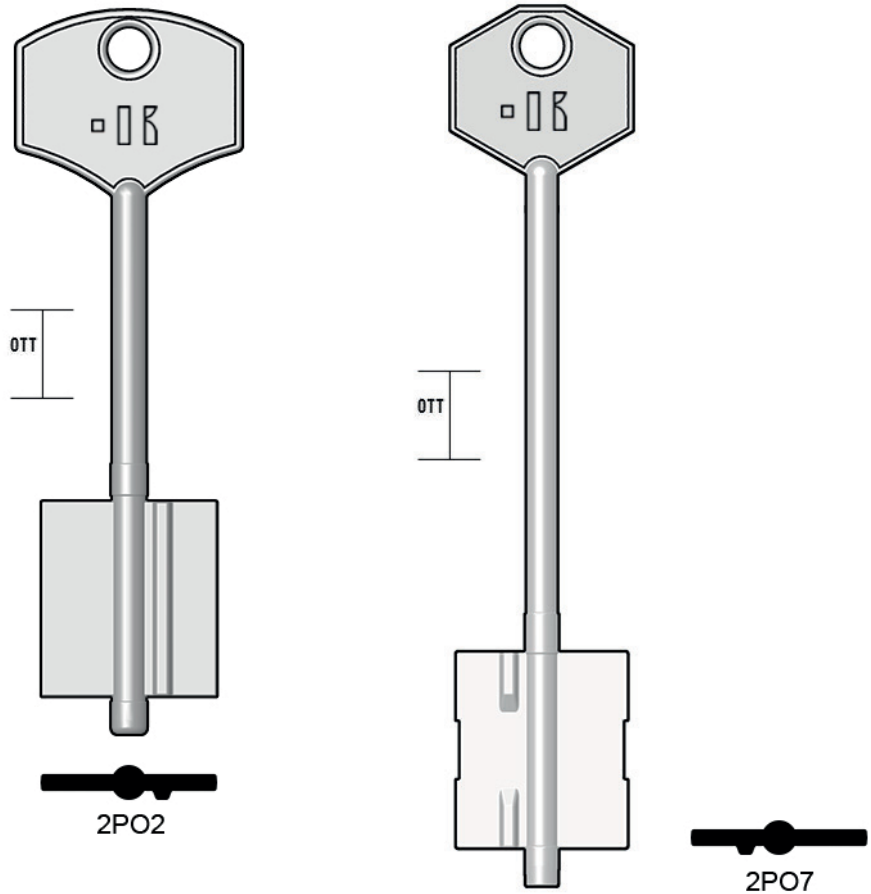
TO FIT :

- POTENT (I)
- ▶ BETA (I)

POTENT (I)



POTENT (I)



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PREFER (I)

SAB (I)



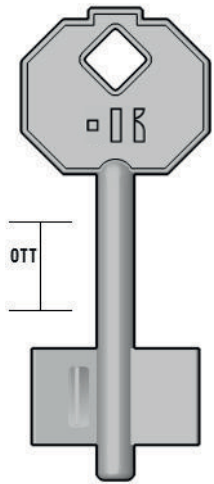
165

CROSS REFERENCE :

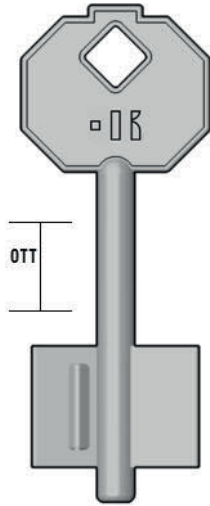
1SAF	
5MS1	SAF-1G
2PR3	
5PF1	PR-3G
2PR4	
5PF3	PR-4G
2SAB4	
5SAB4	-
3SAF	
5MS3	SAF-2G

TO FIT :

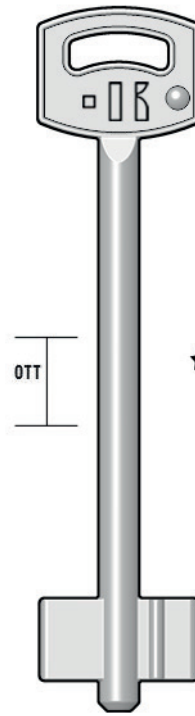
- PREFER (I)
- ▶POTENT (I)
- SAB (I)
- SAFE (I)



2PR3

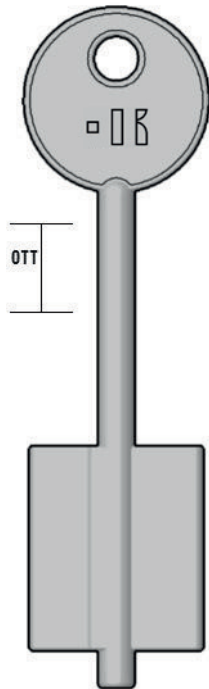


2PR4

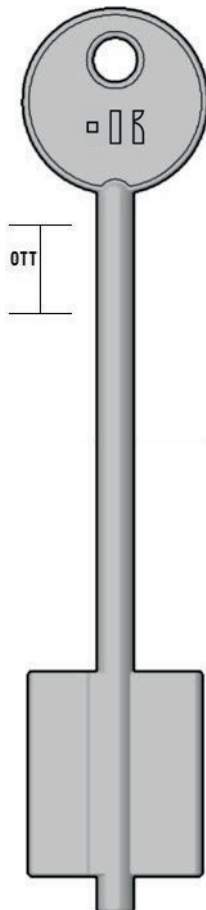


NEW 2SAB4

SAFE (I)



3SAF



1SAF



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166

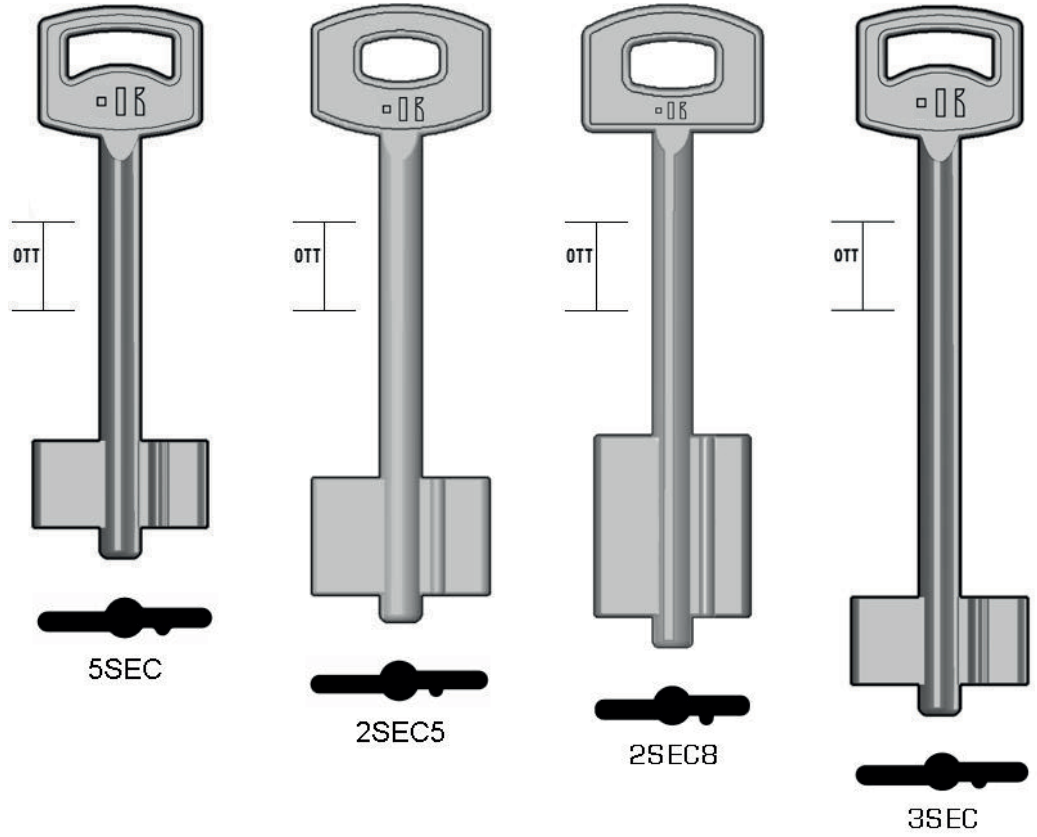
CROSS REFERENCE :

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

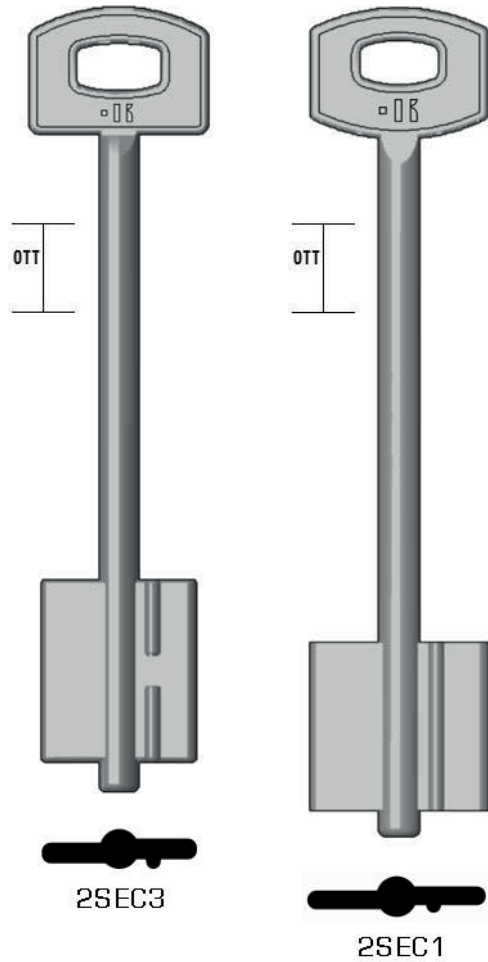
TO FIT :

- SECUREMME (I)
- ▶ CORNI (I)
- ▶ MERONI (I)
- ▶ SAB (I)
- SIAS (I)

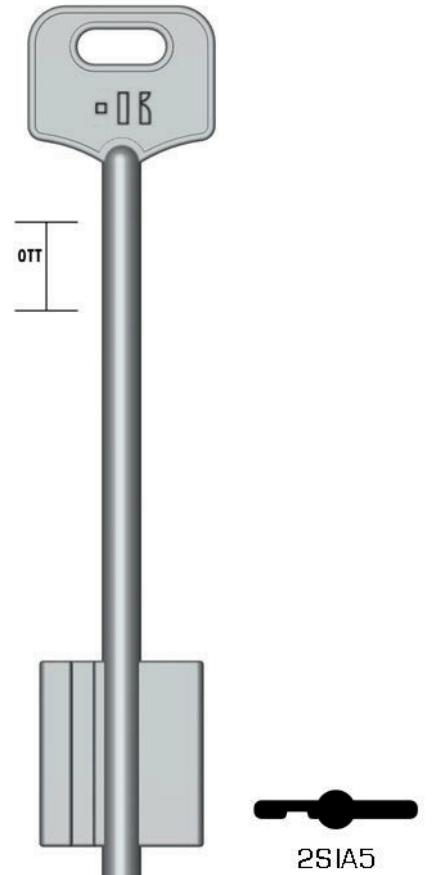
SECUREMME (I)



SECUREMME (I)



SIAS (I)



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TESIO (I)



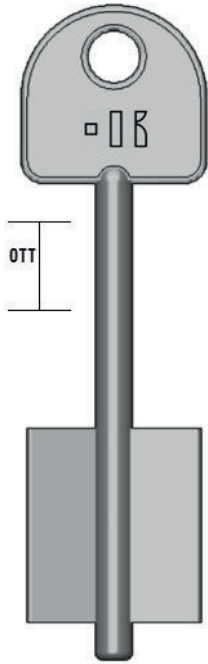
167

CROSS REFERENCE :

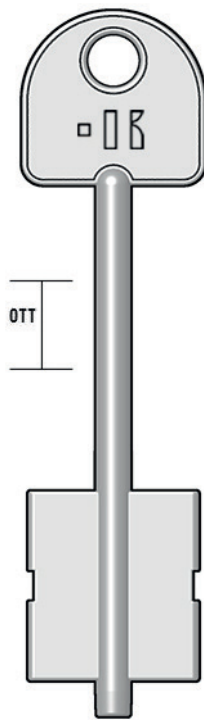
1TV1	-
1TV2	-
1TV3	-
2TE1	-
5TS11	TSI-1G
2TE2	-
EN	EST-2G
2TE3	-
5TSI3	-

TO FIT :

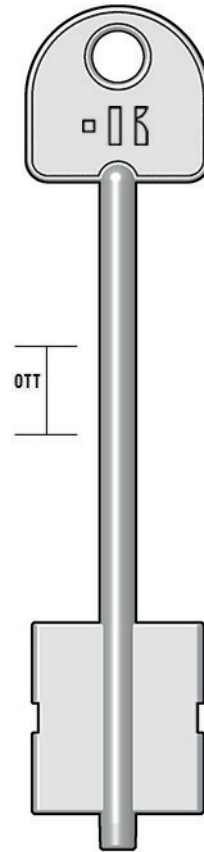
TESIO (I)
TRIOVING (N)



2TE2

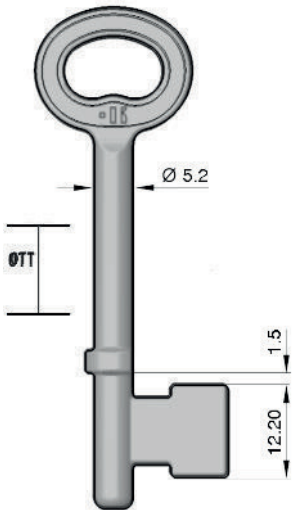


2TE1

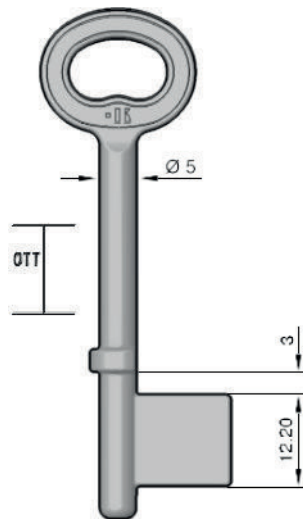


2TE3

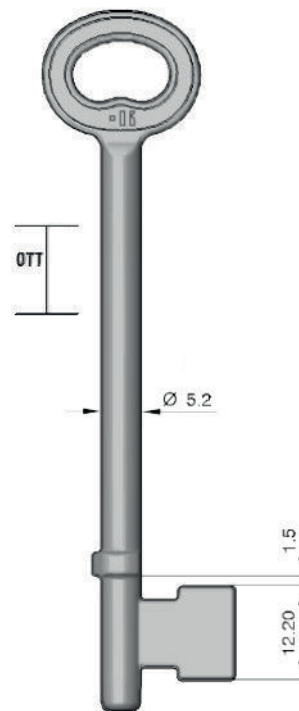
TRIOVING (N)



1TV2



1TV3



1TV1



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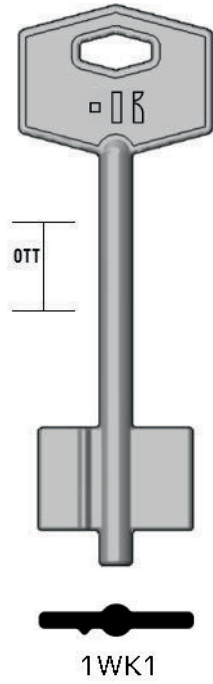
CROSS REFERENCE :

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

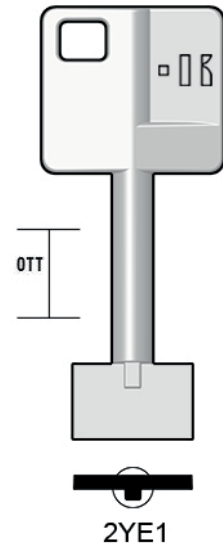
TO FIT :

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

WELKA (I)



YALE (I)



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CHIAVI CADORINE

CADORINE KEYS

CADORINE BART UND DOPPELBARTSCHLÜSSEL

CLÉS CADORINE

LLAVES CADORINE





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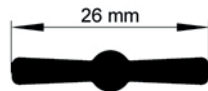
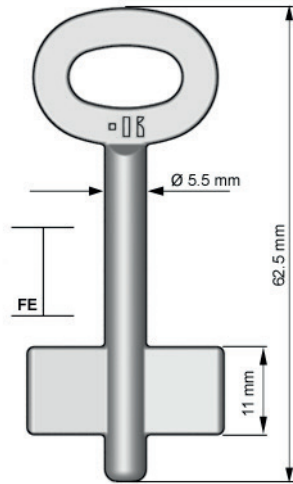
CROSS REFERENCE :

F106	
6106	1200G
F107	
6107	1201G
FCF107	
8107	1601G
FCF455	
7455	618G
MCF107	
7107	601G
MCF455	
8455	1618G

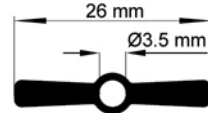
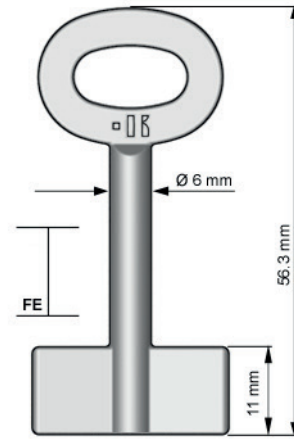
TO FIT :

CASSEFORTI - SAFES
FEMMINE con MAZZETTA

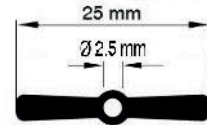
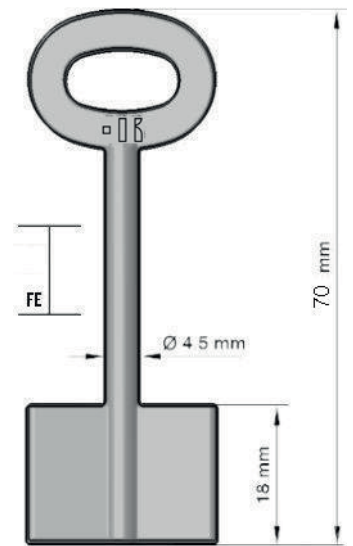
CASSEFORTI - SAFES



MCF455



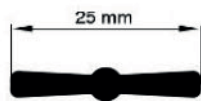
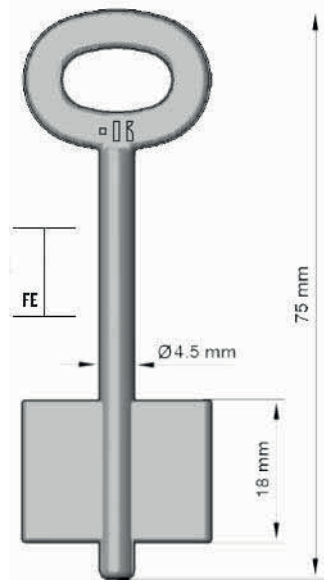
FCF455



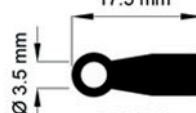
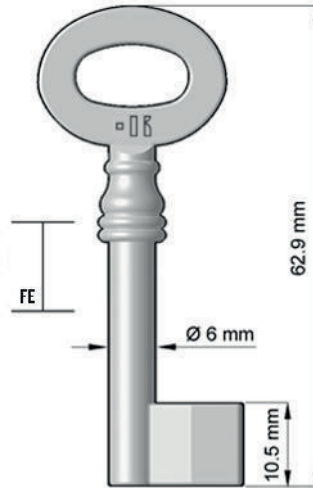
FCF107

CASSEFORTI - SAFE

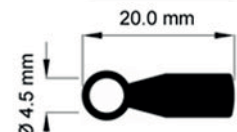
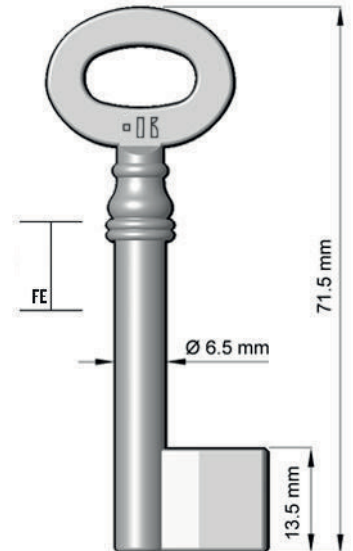
FEMMINE CON MAZZETTA



MCF107



F106



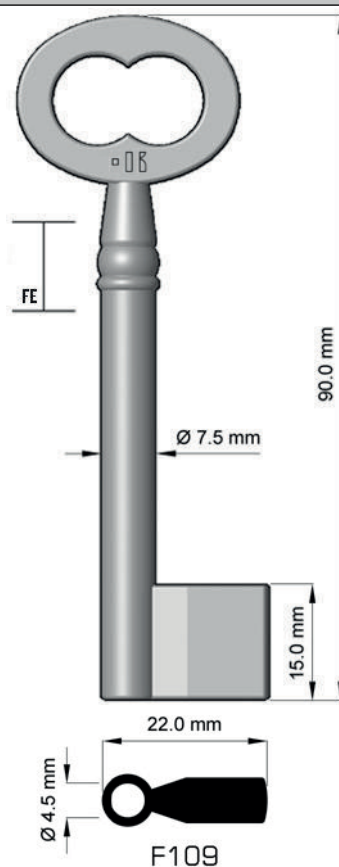
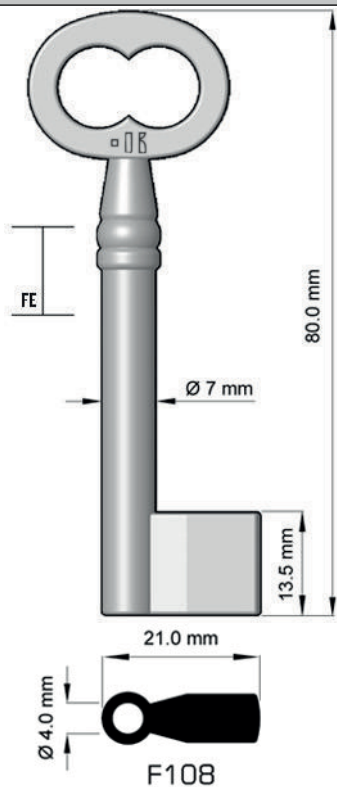
F107



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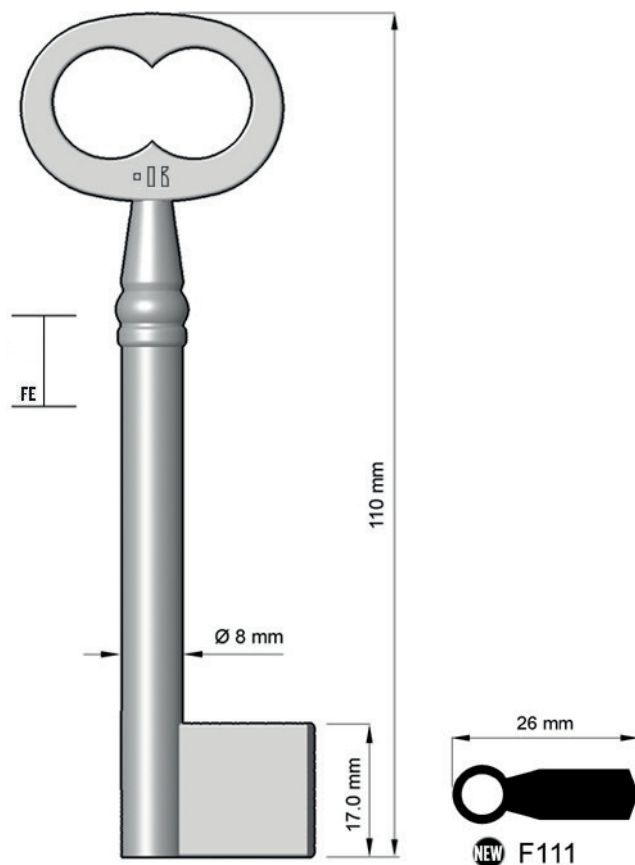
CROSS REFERENCE :

F108	
6108	1202G
F109	
6109	1203G
F111	
6111	-

TO FIT :

FEMMINE con MAZZETTA

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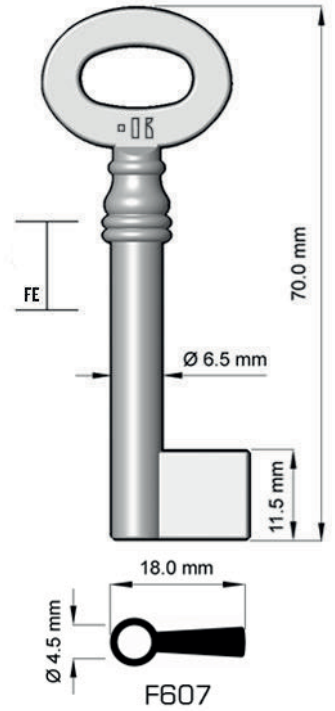
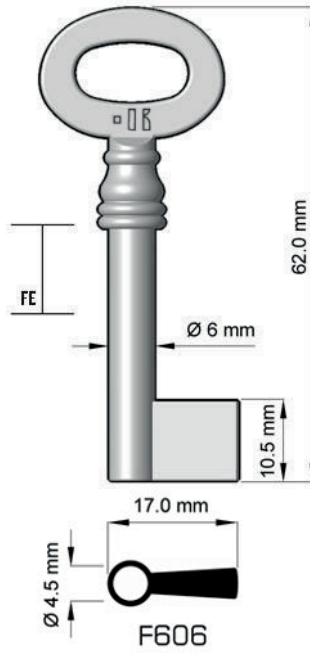
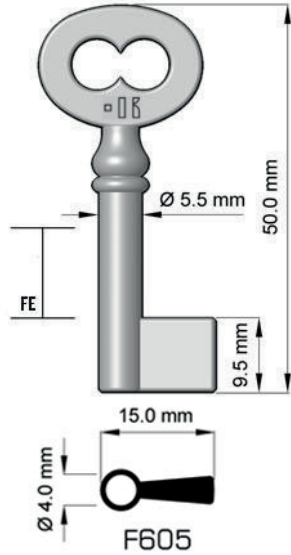
172

CROSS REFERENCE :

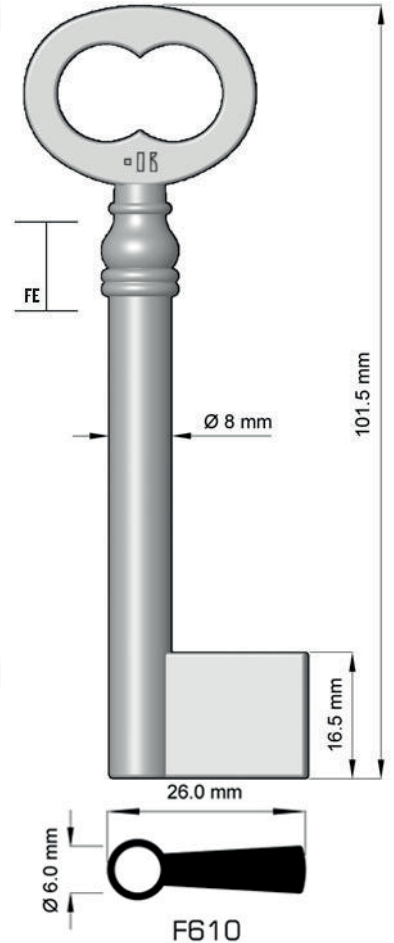
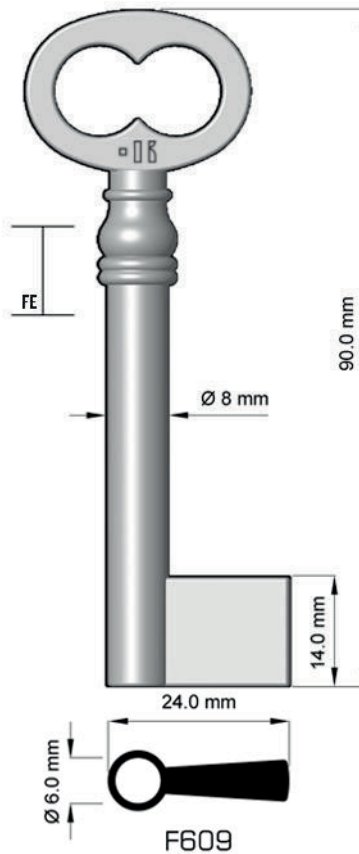
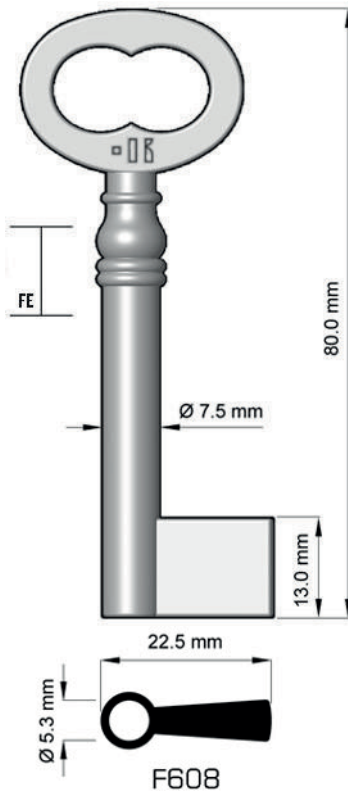
F605	
6605	1241G
F606	
6606	1242G
F607	
6607	1243G
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F609	
6609	1245G
F610	
6610	1246G

TO FIT :
FEMMINE FIRENZE

FEMMINE FIRENZE



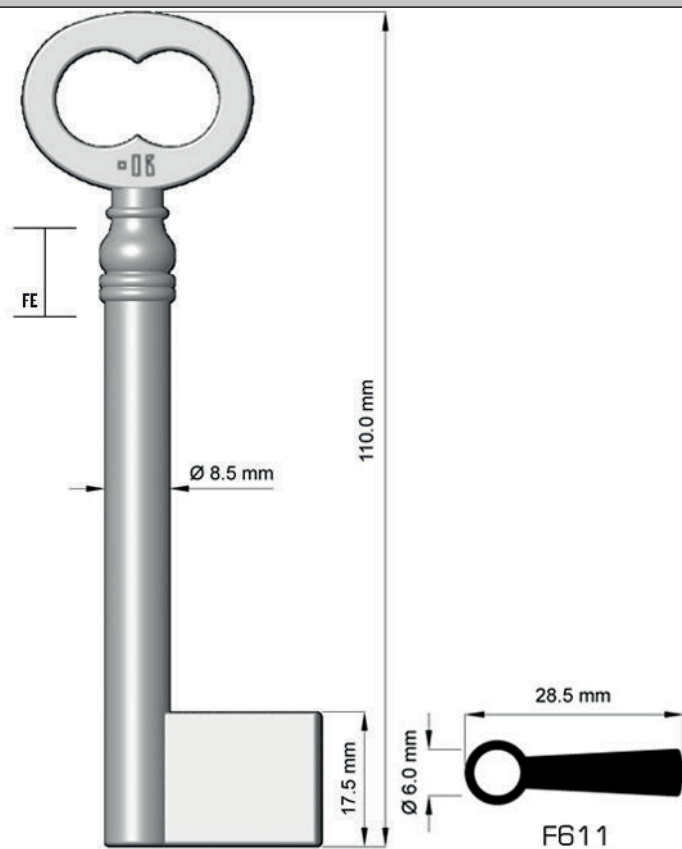
FEMMINE FIRENZE



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FEMMINE FIRENZE



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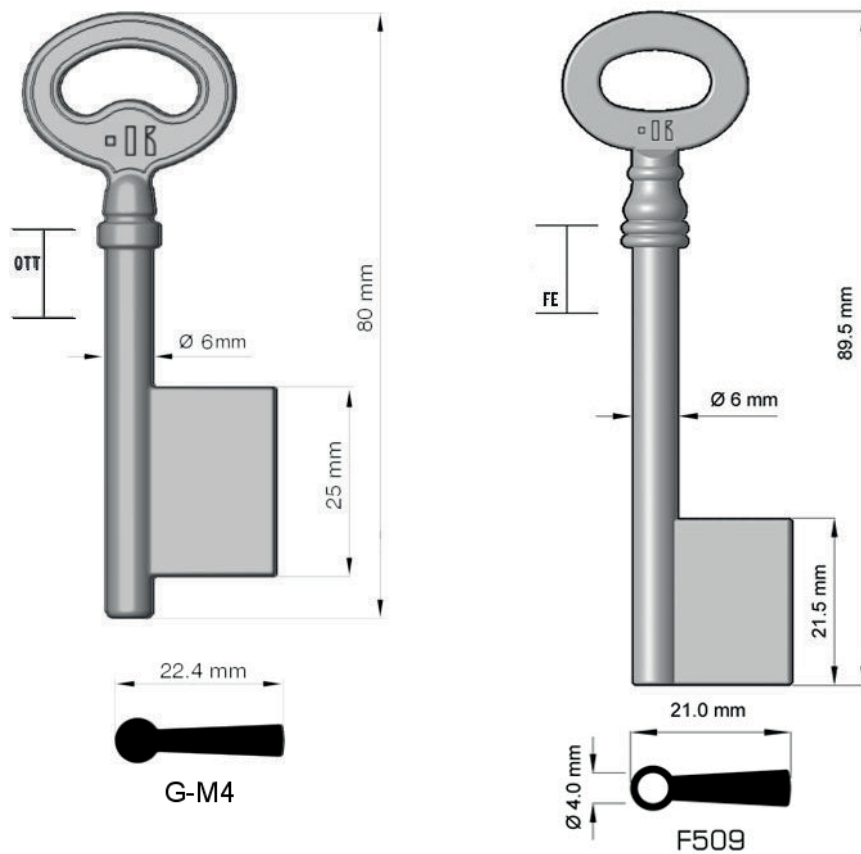
CROSS REFERENCE :

F509	
6509	1215G
F611	
6611	1247G
G-M4	
6M4	-

TO FIT :

FEMMINE FIRENZE
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GORGES ADAP.



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KEYLINE



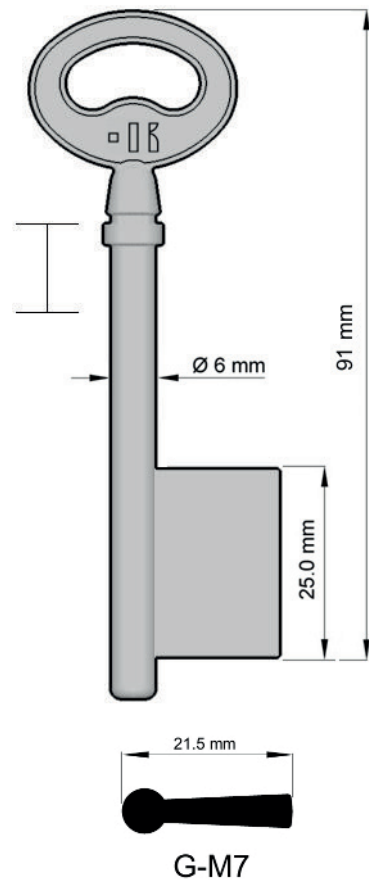
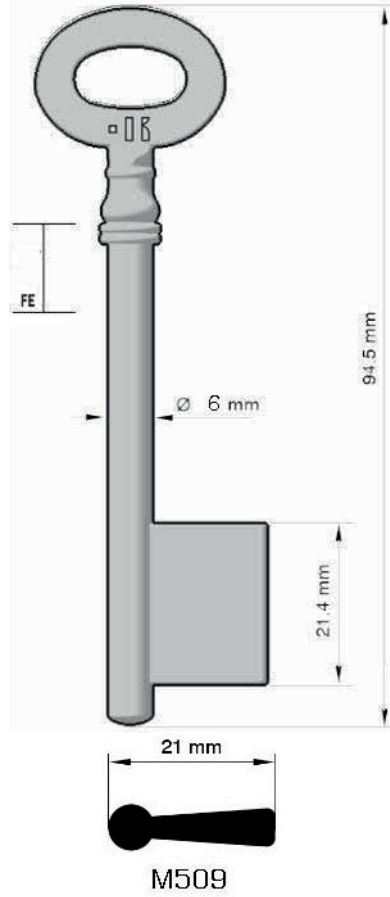
174

CROSS REFERENCE :

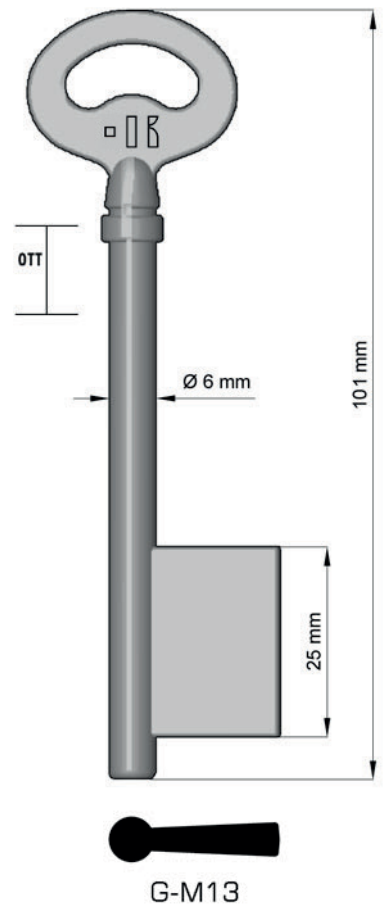
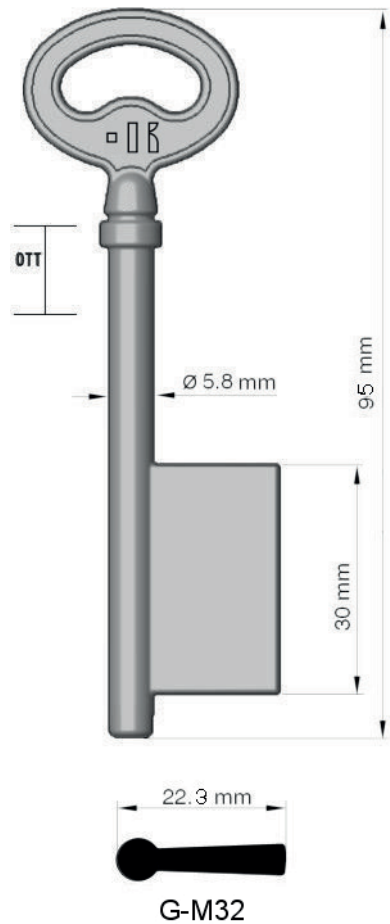
G-M13	213G
G-M32	AD-21
G-M7	AD-10
M509	215G

TO FIT :
GORGES ADAP.

GORGES ADAP.



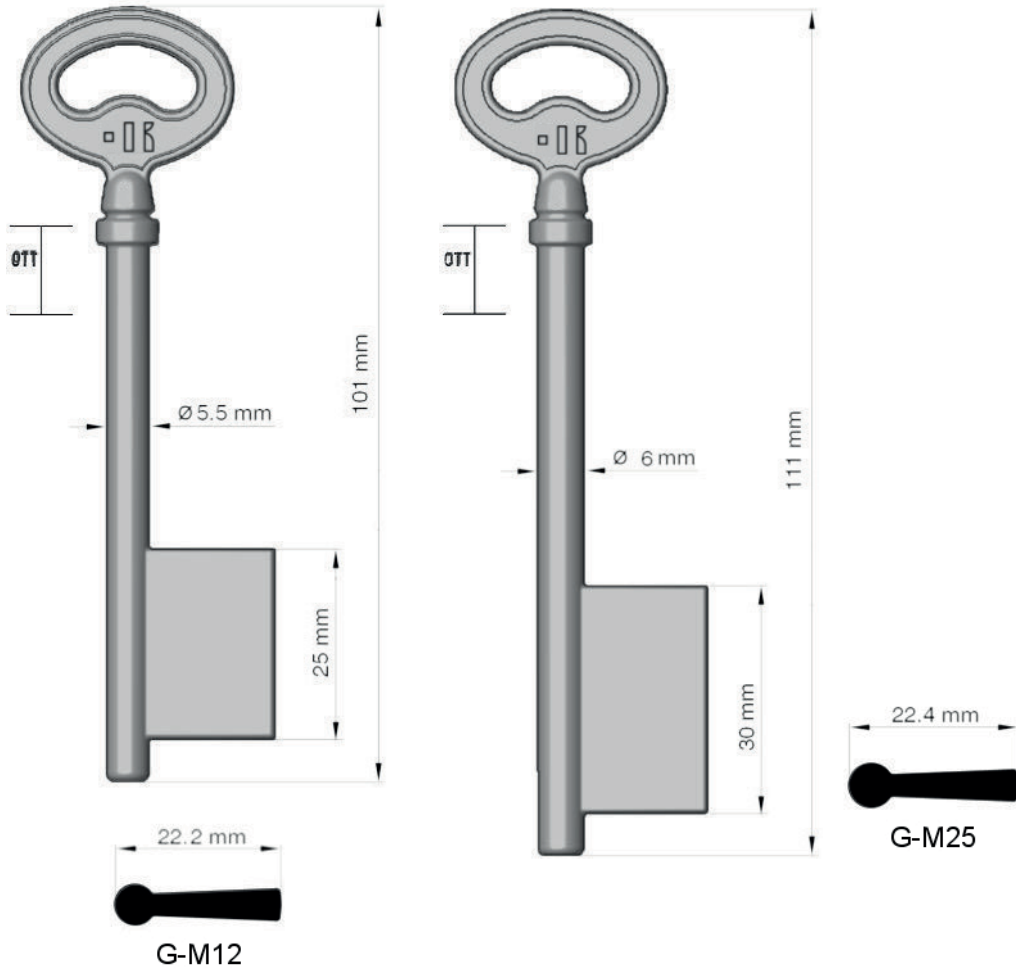
GORGES ADAP.



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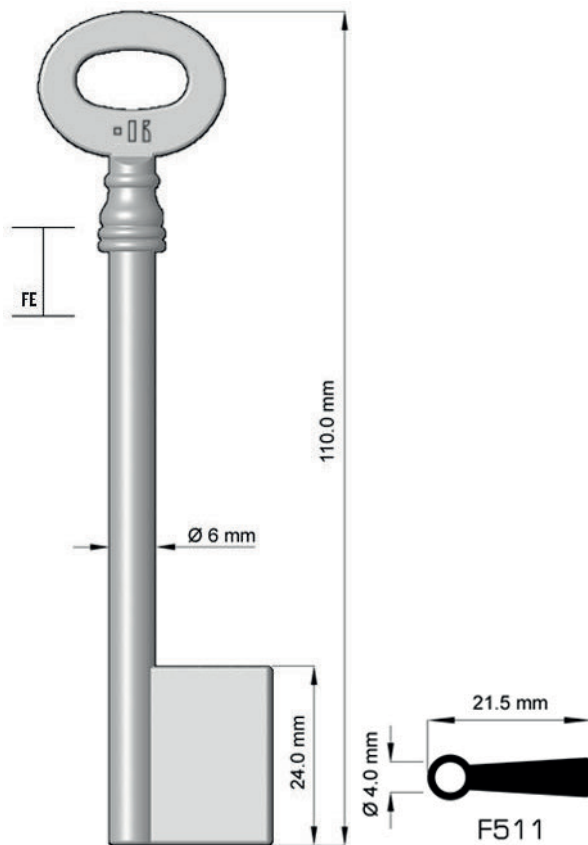
CROSS REFERENCE :

F511	
6511	1217G
G-M12	
6M12	AD-8
G-M25	
6M25	AD-23

TO FIT :

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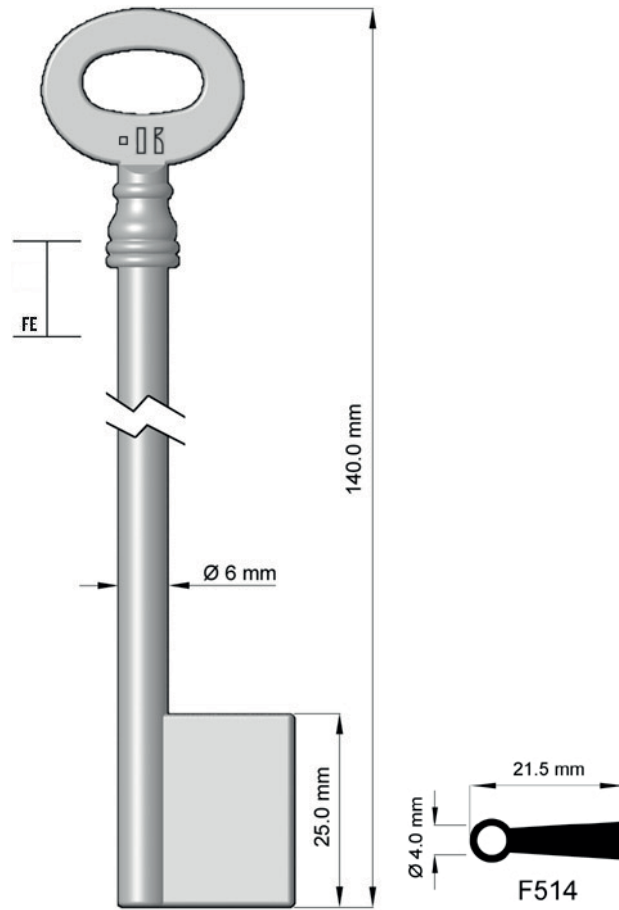
CROSS REFERENCE :

F512
6512 1218G
F514
6514 -

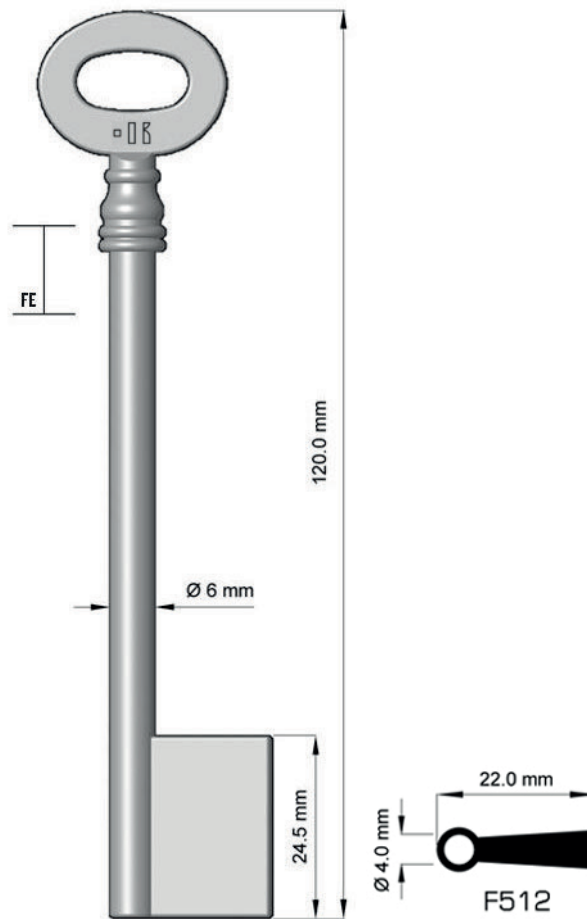
TO FIT :

GORGES ADAP.

GORGES ADAP.



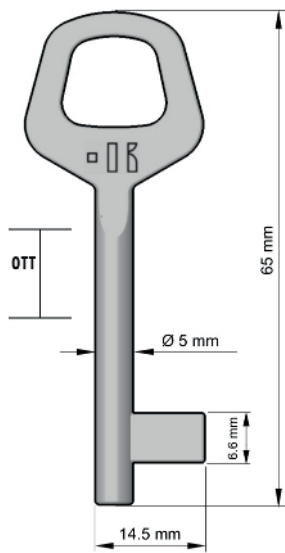
GORGES ADAP.



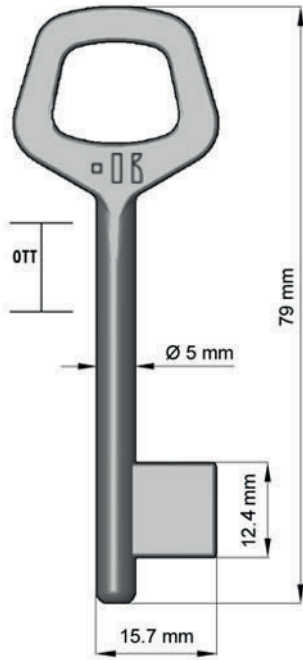
Copyright by



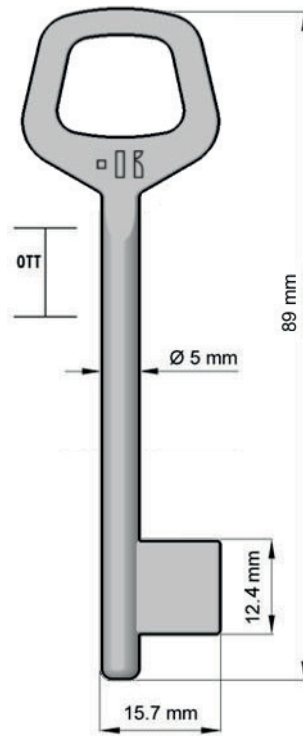
JPM (F)



G-JM1



G-JM2



G-JM3



177

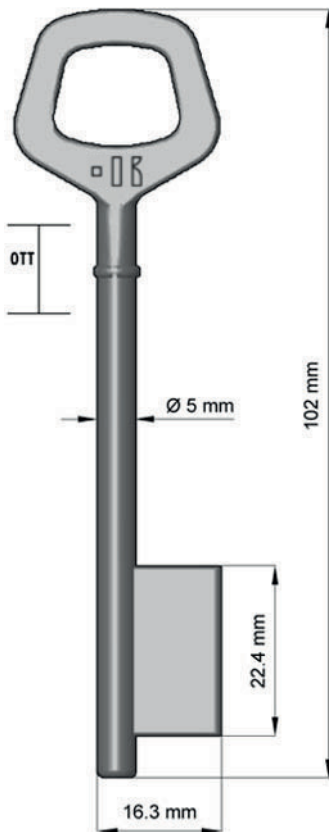
CROSS REFERENCE :

G-JM1	
6JM1	JP-4
G-JM2	
6JM2	JP-5
G-JM3	
6JM3	JP-6
G-JM5	
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G-JM6	
6JM6	JP-3
G-MF1	
6MF1	MAF-1

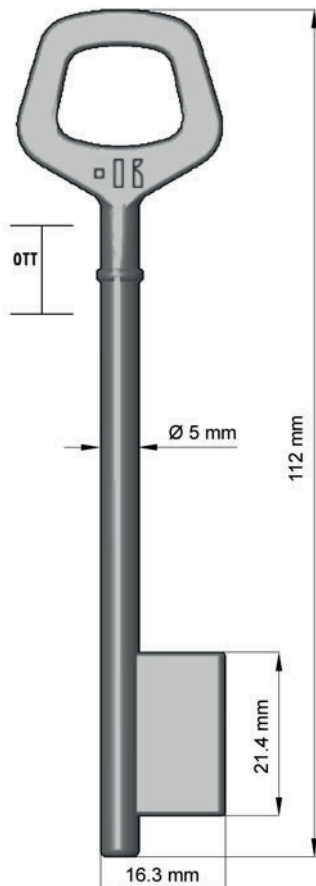
TO FIT :

JPM (F)
MAFOR (F)

JPM (F)

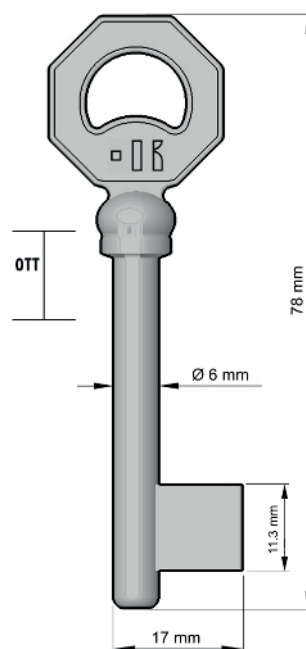


G-JM5



G-JM6

MAFOR (F)



G-MF1



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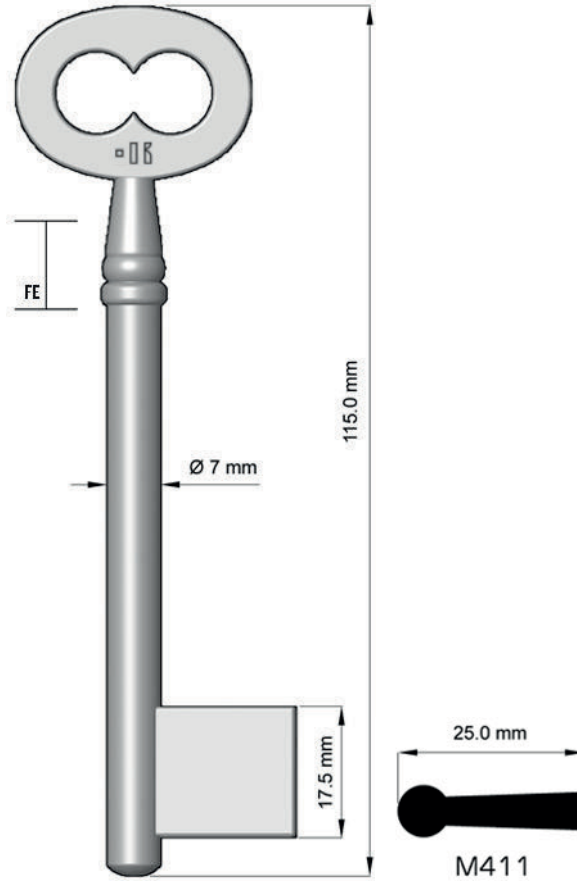
CROSS REFERENCE :

M107	
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M108	
5108	202G
M109	
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M411	
5411	213G

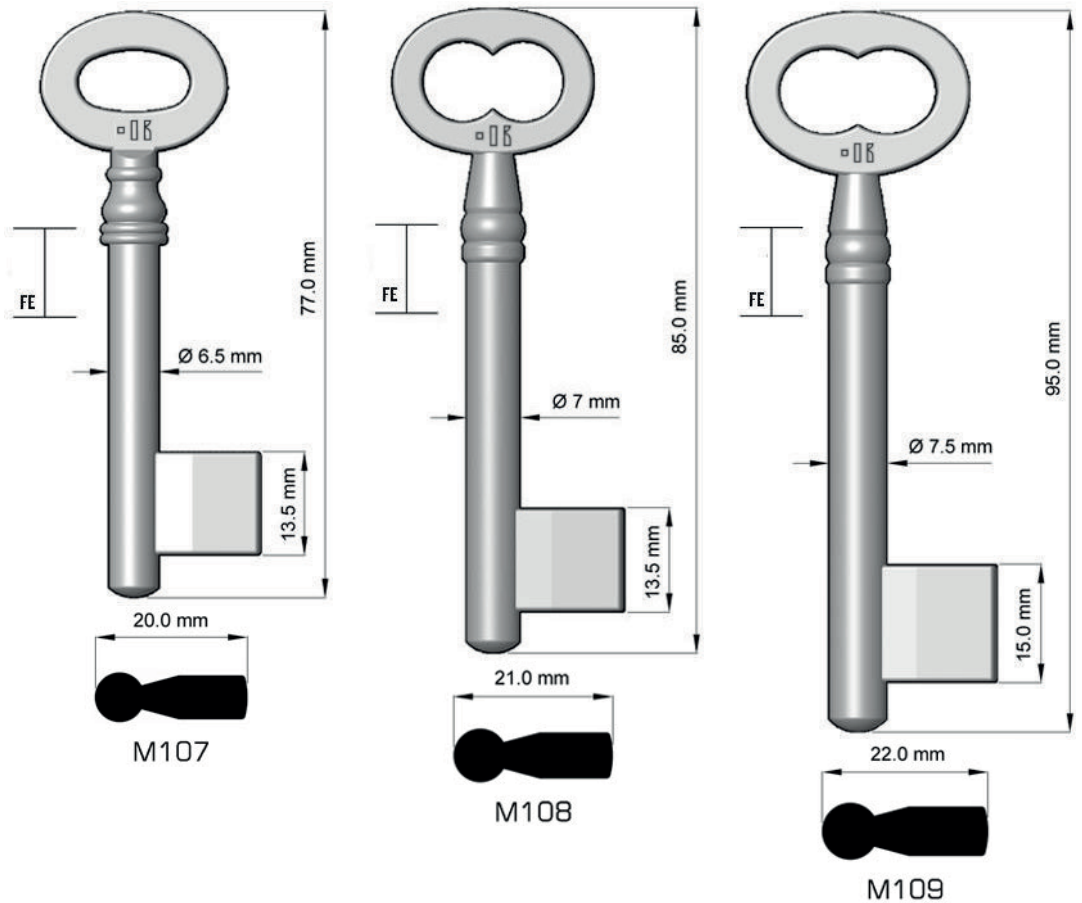
TO FIT :

MASCHI alla LOMBARDA
MASCHI con MAZZETTA

MASCHI ALLA LOMBARDA

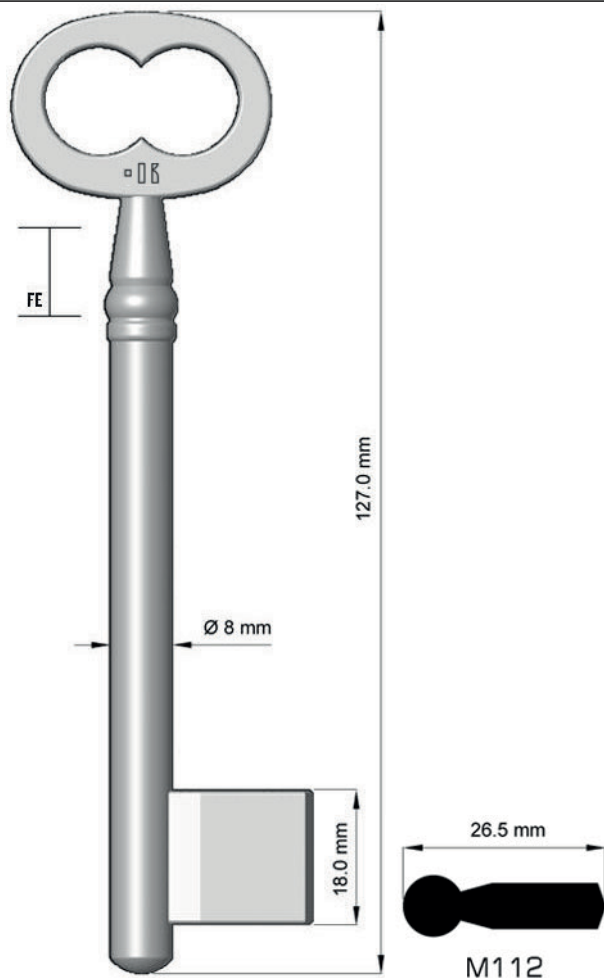


MASCHI CON MAZZETTA



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MASCHI CON MAZZETTA



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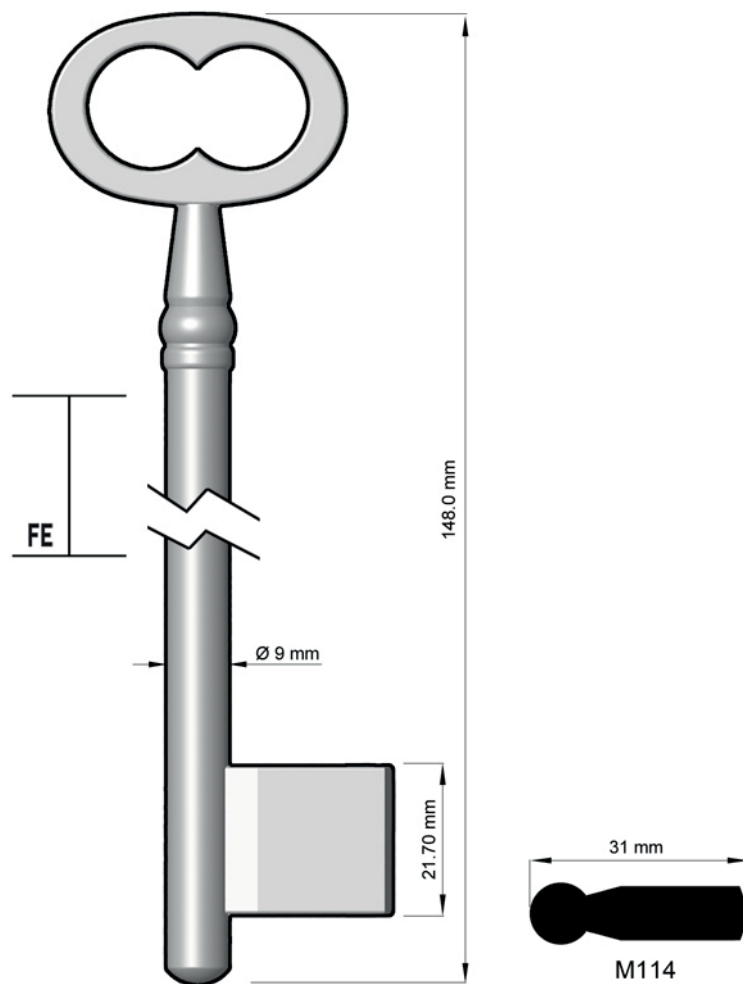
CROSS REFERENCE :

M112
5112 206G
M114
5114 208G

TO FIT :

MASCHI con MAZZETTA

MASCHI CON MAZZETTA



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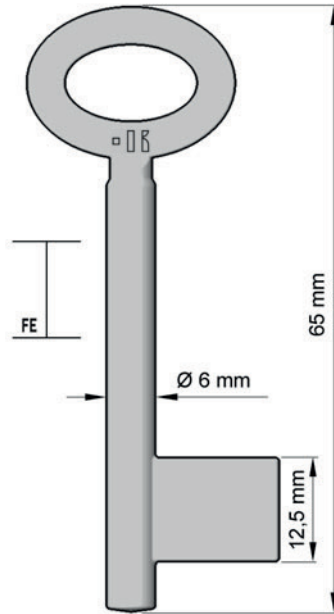
CROSS REFERENCE :

F206	
6206	1210G
F207	
5207	-
F507	
6507	-
MT600	
9600	-
MT601	
9601	-

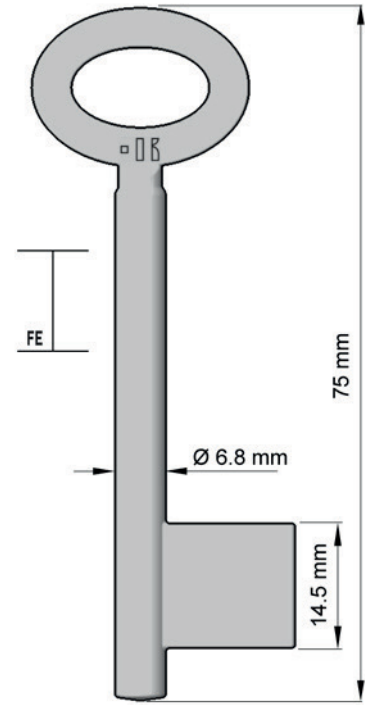
TO FIT :

MASCHI tipo TRIESTE
MOBILI - CABINETS

MASCHI TIPO TRIESTE

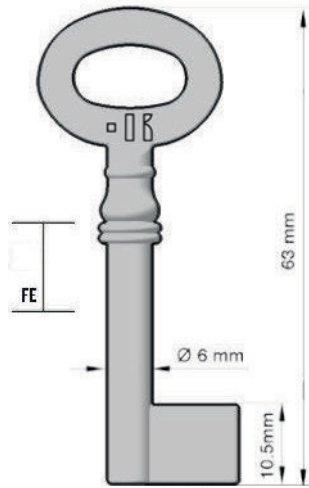


MT600

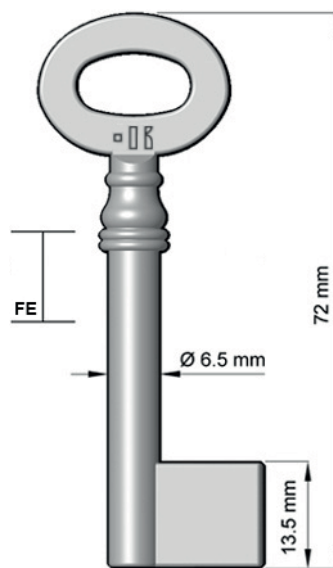


MT601

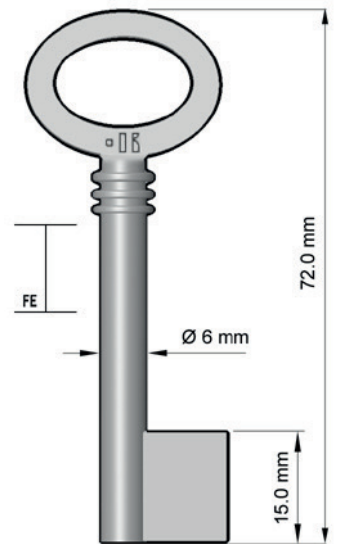
MOBILI - CABINETS



F206



F207



F507



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VACHETTE (F)



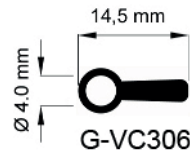
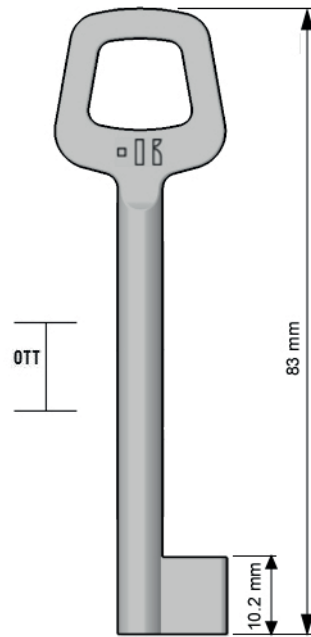
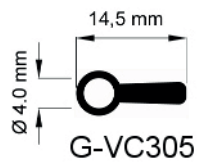
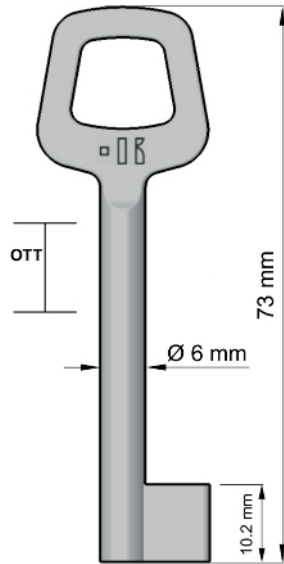
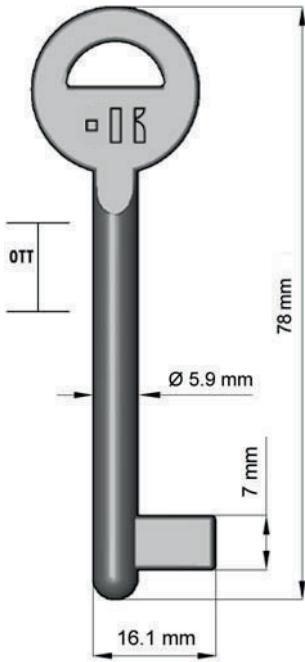
181

CROSS REFERENCE :

G-VC1	
6VAC1	VA-400
G-VC305	
VAC305	VA-3T
G-VC306	
VAC306	VA-5T

TO FIT :

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



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COLD FORGED KEYS & ITALIAN STYLE KEYS

PATENTSCHLÜSSEL & ITALIAN STYLE MOEBELSCHLÜSSEL

CLÉS PATENT & ITALIAN STYLE KEYS

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 -
-
- OP3330OR -
-
- OP3335BA -
- 3F3335 -
- OP3335OR -
- 3F3335 -
- OP3340BA -
- 3F3340 -
- OP3340OR -
- 3F3340 -
- OP3345BA -
-
- OP3345OR -
-

TO FIT :
ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP3330BA
OP3330OR



OP3335BA
OP3335OR

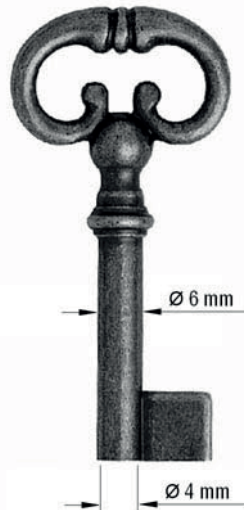


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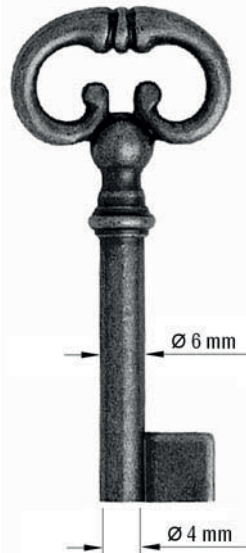


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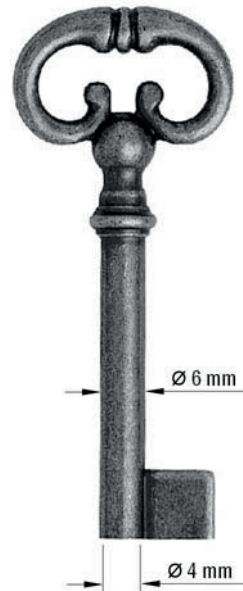
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OP2630OR



OP2635BA
OP2635OR



OP2640BA
OP2640OR



OP2645BA
OP2645OR



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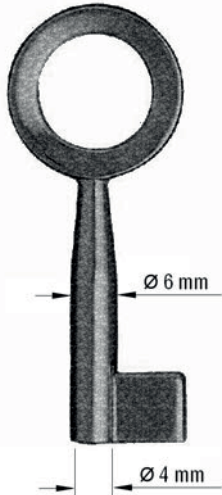


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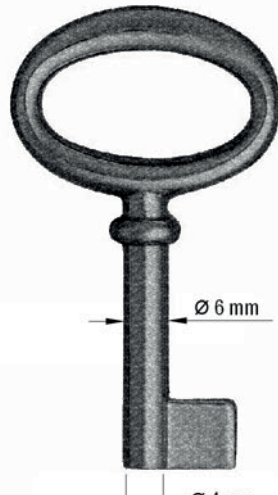
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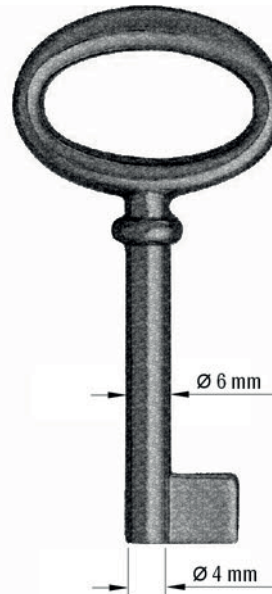
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ITALIAN STYLE KEYS



OP3735BA



OP2830BA



OP2840BA

OP2840OR

ITALIAN STYLE KEYS



OP3033BA

OP3033OR



OP3042BA

OP3042OR



OP7330BA



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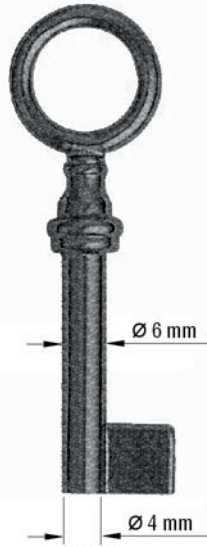
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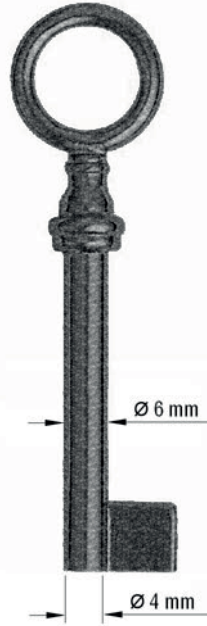
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TO FIT :
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OP4842BA
OP4842OR

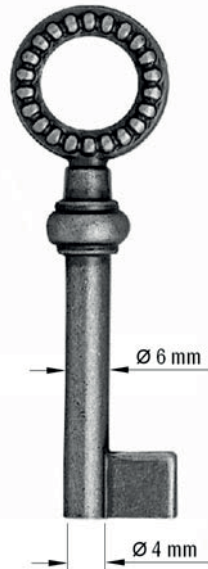


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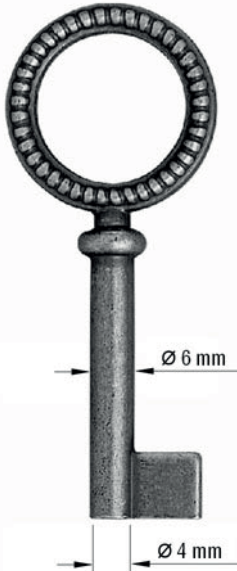


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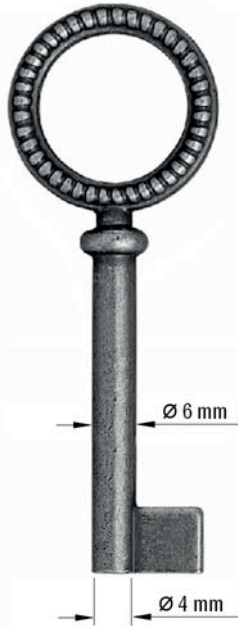
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TO FIT :
ITALIAN STYLE KEYS



OP4535OR

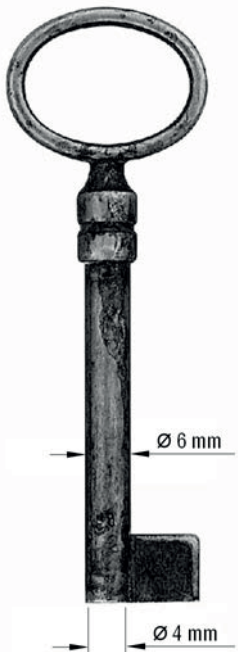


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OP5535OA

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OP5545OA



OP1730BA



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TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP2933BA



OP1630BA
OP1630OR



OP1635BA

ITALIAN STYLE KEYS



OP1640BA
OP1640OR



OP5233BA



OP5242BA



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TO FIT :
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NEMEF (NL)



OP4342BA

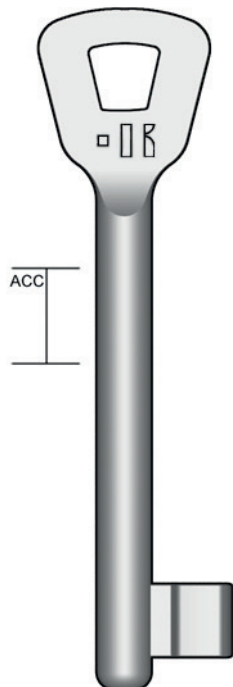


OP2532BA



OP2542BA

NEMEF (NL)



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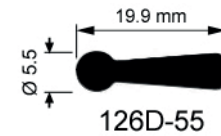
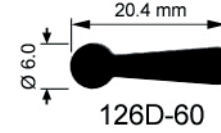
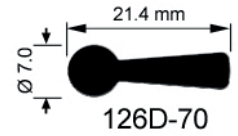
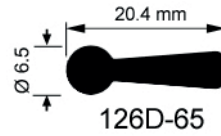
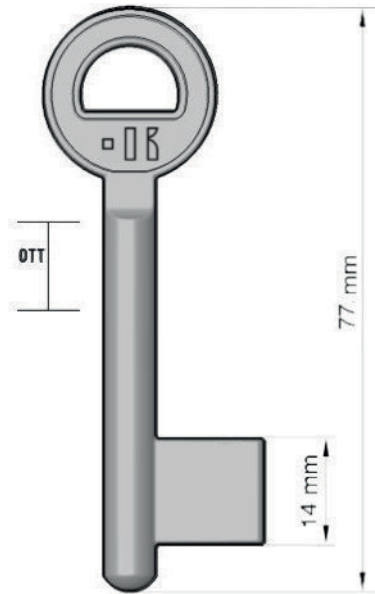
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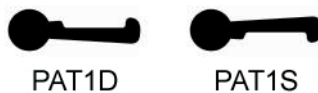
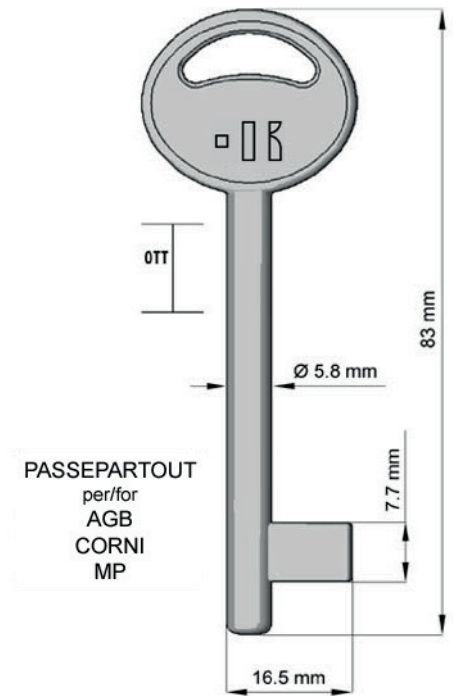
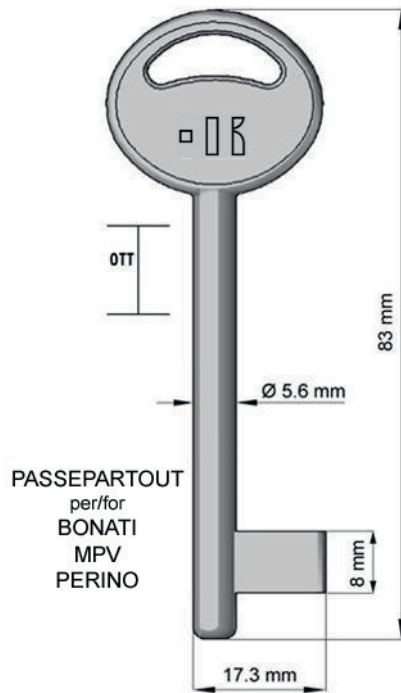
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TO FIT :
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NETHERLAND



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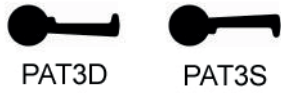
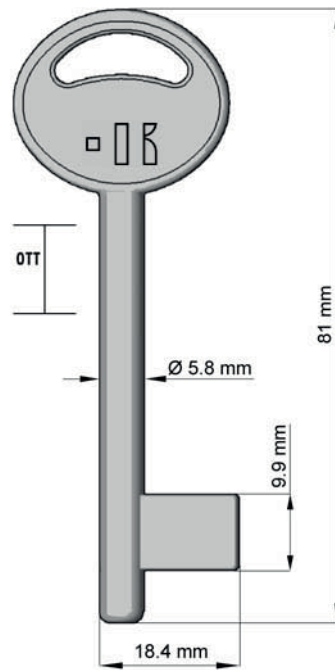
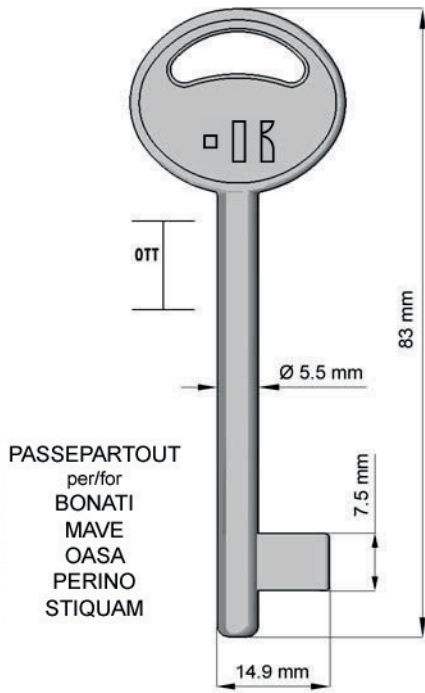


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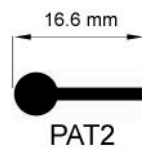
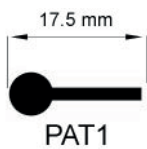
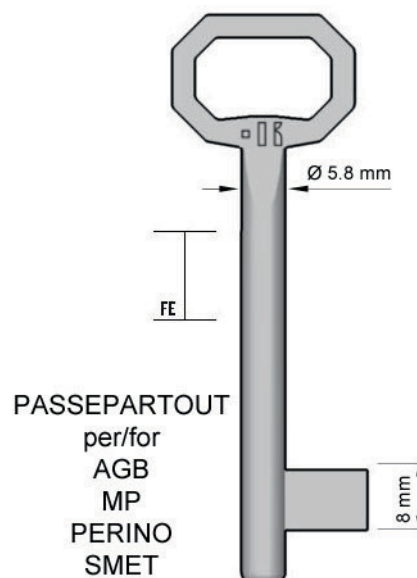
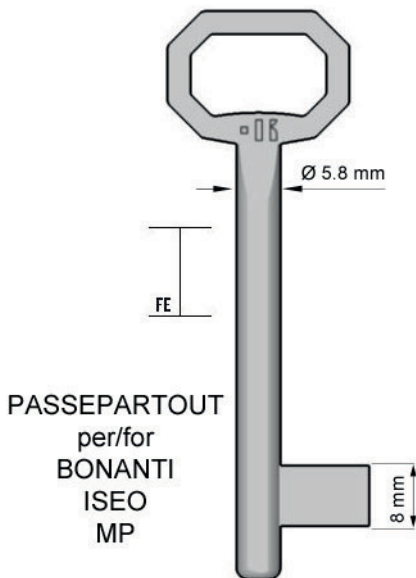
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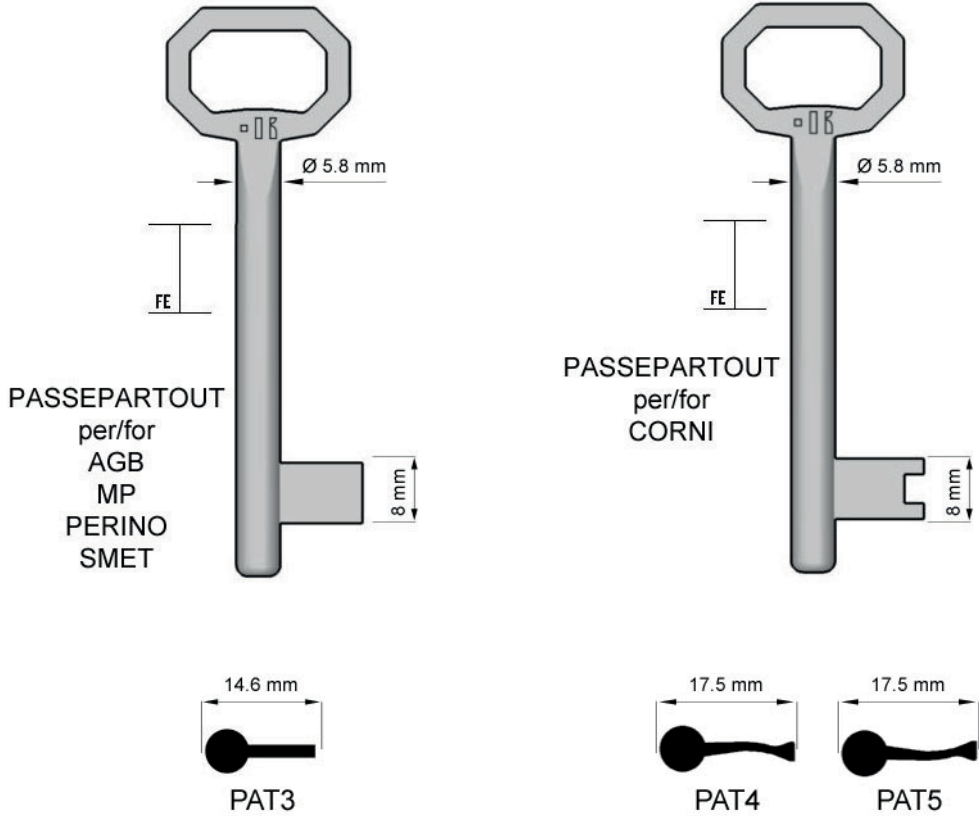
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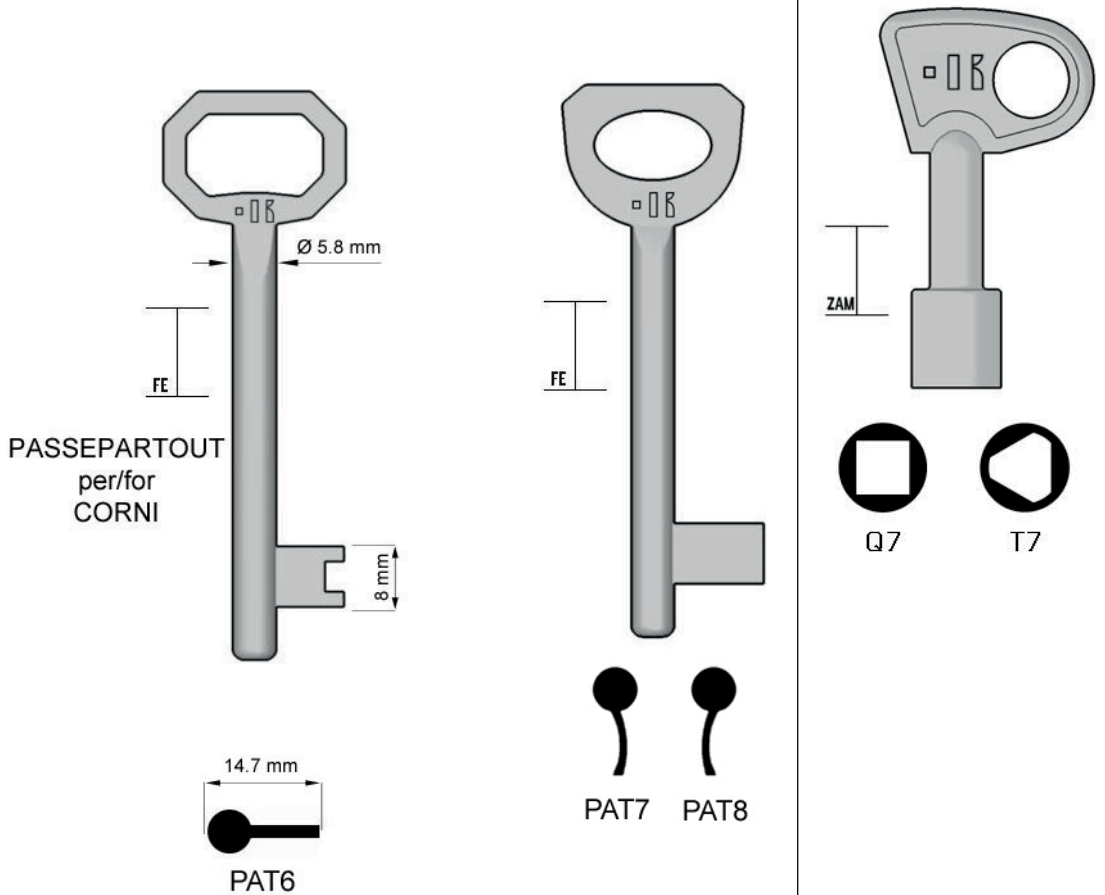
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