



KEYLINE DOOR KEYS

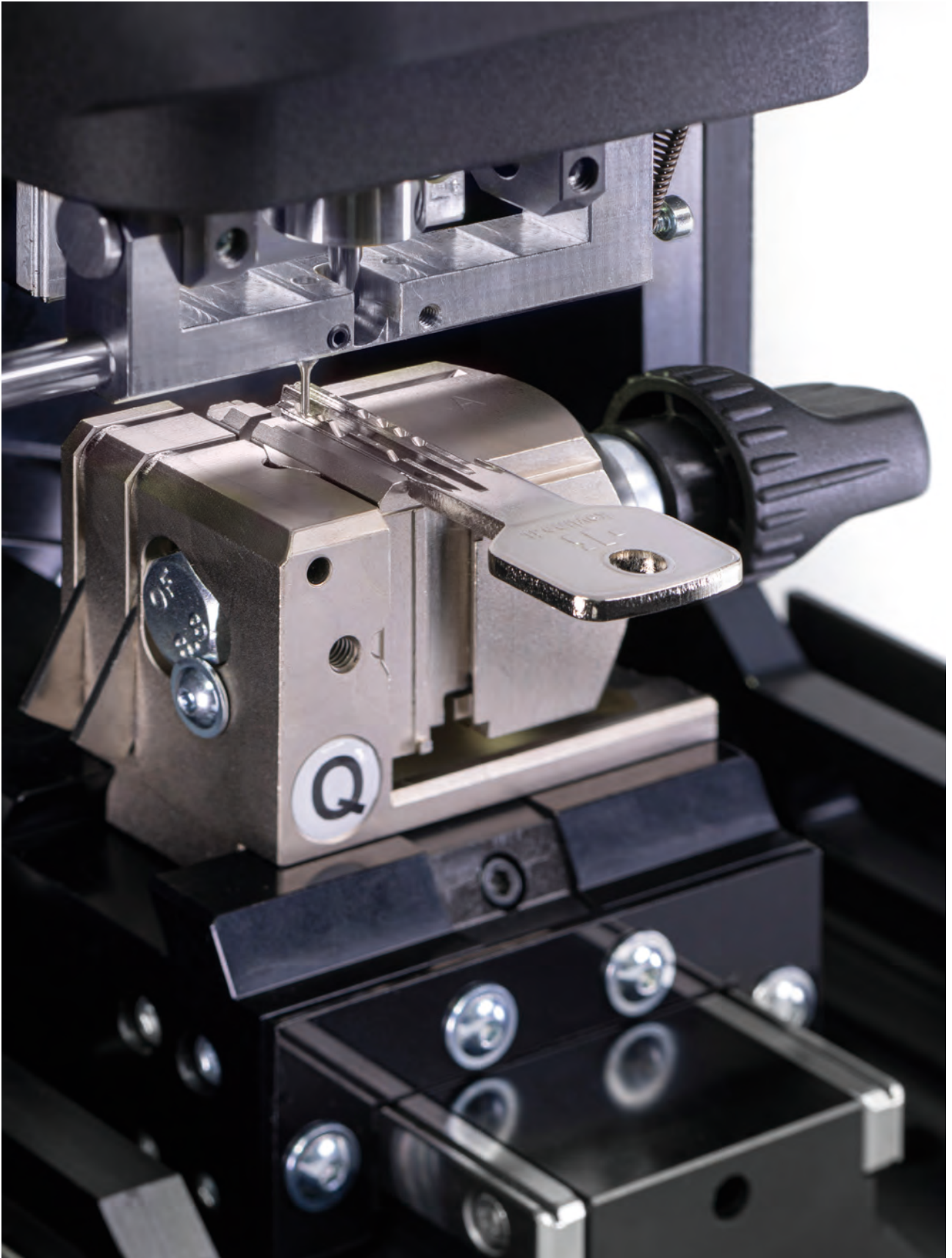
SUPERIOR SERVICE,
QUALITY KEYS

 **YEARS
OF
expertise**

 **KEYLINE**
A BIANCHI I770 GROUP COMPANY

DOOR KEYS

INTO THE WORLD
OF KEY DUPLICATION



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MESSENGER

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

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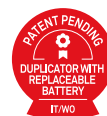
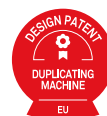
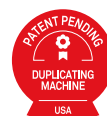


**KEYLINE
DUPLICATING
TOOL APP**



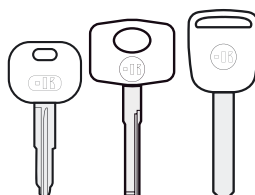
- **ON-THE-GO DUPLICATOR**
- **SMART AND COMPACT**
- **CONTROLLED BY THE APP
KEYLINE DUPLICATION TOOL**
- **POWERED ALSO BY BATTERY**

- **MANIGLIA PER L'USO
ON-THE-GO**
- **LEGGERA E COMPATTA**
- **GESTITA CON L'APP
KEYLINE DUPLICATION TOOL**
- **ALIMENTATA ANCHE
A BATTERIA**

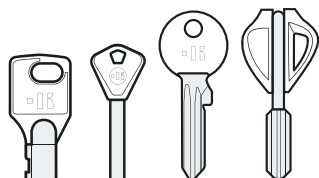


TECHNICAL FEATURES

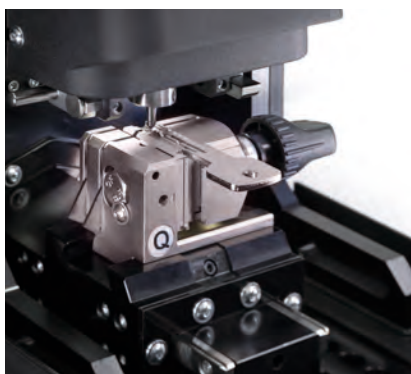
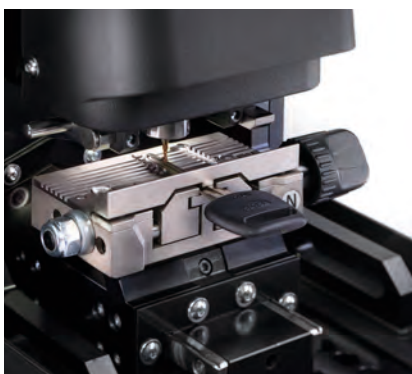
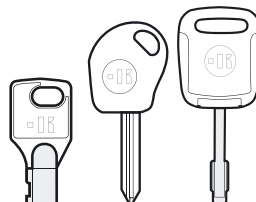
Power Supply	110-230 VAC 50/60 Hz 1 A or with optional external battery 36V - 72Wh
Key Reading / Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	3 axes, guided by stepper motors with T-shaped screw and anti-backlash nut
Clamps	Q clamp for laser and dimple keys; N clamp for edge cut automotive keys
Motor	Brushless
Cutter	V037 Widia \varnothing 2.0 mm for laser and edge cut automotive key; V001 Widia 90° for dimple keys
Cutter Speed	10000 rpm (7500 rpm with the battery power supply); variable speed for specific materials
Absorption	120W (6W in stand-by)
Dimensions	Width: 200 mm (7.8") / Depth: 395 mm (15.5") / Height: 310 mm (12.2")
Weight	Machine body 10 Kg (22 lbs)
Operation Control	Operates using KDT app
Connections	Bluetooth
Dedicated app	Keyline APP KDT for Android device from version 7 and up with Data connection



OPTIONAL



OPTIONAL



CARATTERISTICHE TECNICHE

Alimentazione	110-230 VAC 50/60 Hz 1 A oppure con batteria opzionale esterna a 36V - 72Wh
Sistema di lettura/Decodifica chiavi	Contatto Elettrico
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	3 assi, pilotati da motori passo passo con vite trapezoidale e chiocciola anti-backlash
Morsetti	Morsetto Q per chiavi laser e punzonate; Morsetto N per chiavi auto piatte
Motore	Brushless
Fresa	V037 Widia ø 2.0 mm per chiavi laser e auto piatte; V001 Widia 90° per chiavi punzonate
Velocità fresa	10000 rpm (7500 rpm con alimentazione a batteria); velocità variabile per materiali specifici
Assorbimento	120W (6W in stand-by)
Dimensioni	Larghezza: 200 mm / Profondità: 395 mm / Altezza: 310 mm)
Peso	Corpo macchina 10 Kg
Funzionamento	Utilizzabile con app KDT
Connessione	Bluetooth
App dedicata	Keyline app KDT per dispositivo Android dalla versione 7 in poi, con connessione dati



NINJA TOTAL

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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

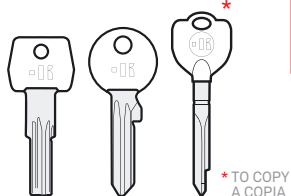
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	1 USB port; 1 LAN port
Lighting	2 led strips - lighted cutting bay
Movements/Axes	3 stepper motor-operated axes

	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	

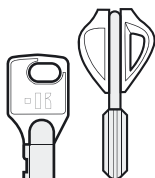
CONSOLE X TECHNICAL FEATURES

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

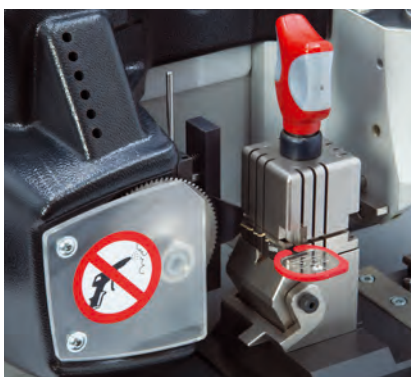
More versions for specific markets are available.



OPTIONAL



OPTIONAL



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 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

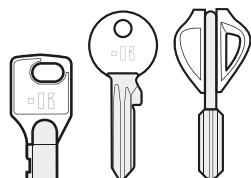
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	1 USB port; 1 LAN port
Key Reading/Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes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

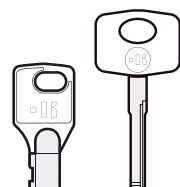
Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7" industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU



OPTIONAL



OPTIONAL



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

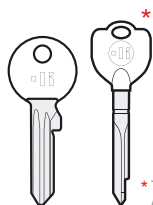
TECHNICAL FEATURES

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.



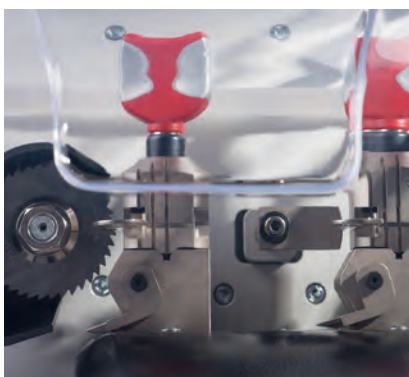
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OPTIONAL



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CARATTERISTICHE TECNICHE

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

CARATTERISTICHE TECNICHE CONSOLE X

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

Disponibili ulteriori versioni per i mercati specifici.

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



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

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

TECHNICAL FEATURES

Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
User Interface	7" industrial color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control
External Connections	2 USB ports; 1 LAN /Ethernet port; 1 VGA socket
Key Reading/Decoding System	Static reading from digital image (Optical + CCD)
Movements/Axes	2 stepper motor-operated axes
Clamps	4-faces (electronic identification of the cutting side in Dezmo Open and Dezmo Advance)
Gauge	Automatic in Dezmo Open and Dezmo Advance
Motor	Brushless
Cutter	In Widia ø 80 mm
Cutter Speed	2000-3000 rpm (variable speed according to the programmes)
Absorption	Dezmo basic: 400W (75W in stand-by); Dezmo Advance: 400W (100W in stand-by)
Dimensions	Width: 525 mm / Depth: 500 mm / Height: 450 mm (650 mm when the housing is open)
Weight	45 Kg

FEEDER TECHNICAL FEATURES

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

Dezmo is available in three versions*:

Dezmo
stand alone version;

Dezmo open
equipped for the installation of the robotized feeder;

Dezmo advance
version with an integrated robotized feeder.

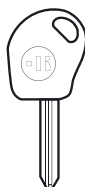
* More versions for specific markets are available.



OPTIONAL



OPTIONAL



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 ø 80 mm
Velocità Fresa	2000-3000 rpm (velocità variabile a seconda dei programmi)
Assorbimento	Dezmo base: 400W (75W in stand-by); Dezmo Advance: 400W (100W in stand-by)
Dimensioni	Larghezza: 525 mm / Profondità: 500 mm / Altezza: 450 mm (650 mm a carter aperto)
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



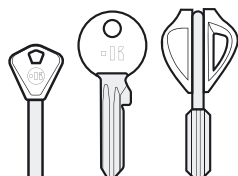
- HERMETIC CUTTING BAY
 - INTERACTIVE INTERFACE
 - MULTIPLE CUTTING SPEEDS
 - UNLIMITED DATABASE WITH CODES AND TECHNICAL PARAMETERS
 - STANDARD CLAMP COVERING THE 70% OF INSERTED SYSTEMS
 - GRAPHIC ENGRAVING ON KEY HEADS
-
- AREA DI LAVORO ERMETICA
 - INTERFACCIA INTERATTIVA
 - VELOCITÀ DI TAGLIO MULTIPLE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

TECHNICAL FEATURES

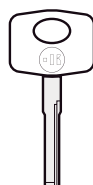
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
User Interface	7" industrial color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control
External Connections	2 USB ports, 1 LAN /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



OPTIONAL



OPTIONAL



CARATTERISTICHE TECNICHE

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

SIGMA PRO

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

Powered by



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

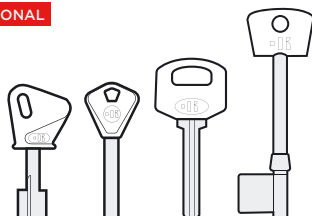
- LETTURA OTTICA
- DUPLICAZIONE ULTRARAPIDA
- INTERFACCIA INTERATTIVA
- VANO DI LETTURA SEPARATO DAL TAGLIO
- CARD MAKER
- STRUMENTI SOFTWARE AVANZATI FACILMENTE AGGIORNABILI

TECHNICAL FEATURES

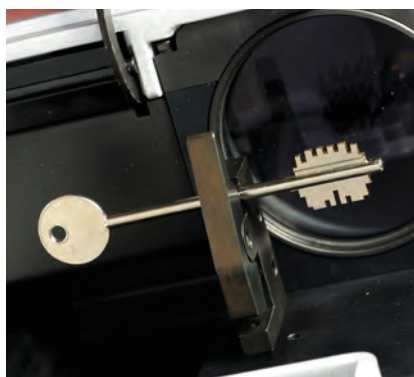
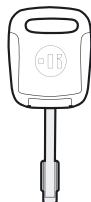
Power Supply	AC 100-240 V, 50-60 Hz
User Interface	7" industrial color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control
External Connections	1 USB 2.0 port; 1 RS485 serial port; 1 Ethernet port; 1 VGA port
Key Reading/Decoding System	Static reading from digital image (Optical + CCD)
Lighting	LED-lighted cutting bay
Movements/Axes	3 axes guided by stepper motors
Clamps	Equipment in relation to specific markets
Motor	Brushless
Cutter	In Widia \varnothing 100x1.25 mm
Cutter Speed	900-1800 rpm (variable speed according to the programmes)
Absorption	500W (70W in stand-by)
Dimensions	Width: 500 mm / Depth: 440 mm / Height: 450 mm (650 mm when the housing is open)
Weight	45 Kg



OPTIONAL



OPTIONAL



CARATTERISTICHE TECNICHE

Alimentazione	AC 100-240 V, 50-60 Hz
Interfaccia Utente	Schermo touchscreen industriale a colori, 7", 16:10, risoluzione 800x480 px, VGA
Dotazione Elettronica	Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione
Conessioni Esterne	1 Porta USB 2.0; 1 Porta seriale RS485; 1 Porta Ethernet; 1 Porta VGA
Sistema di Lettura/Decodifica Chiave	Lettura statica da immagine digitale (Ottica + CCD)
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	3 assi pilotati da motori passo passo
Morsetti	Dotazione in relazione ai mercati specifici
Motore	Brushless
Fresa	In Widia \varnothing 100x1,25 mm
Velocità Fresa	900-1800 rpm (velocità variabile a seconda dei programmi)
Assorbimento	500W (70W in stand-by)
Dimensioni	Larghezza: 500 mm / Profondità: 440 mm / Altezza: 450 mm (650 mm a carter aperto)
Peso	45 Kg

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

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



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



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



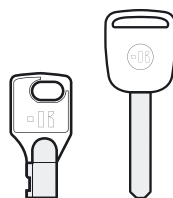
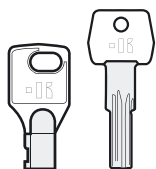
* Only for the T-Rex Advance version
* Solo per la versione T-Rex Advance



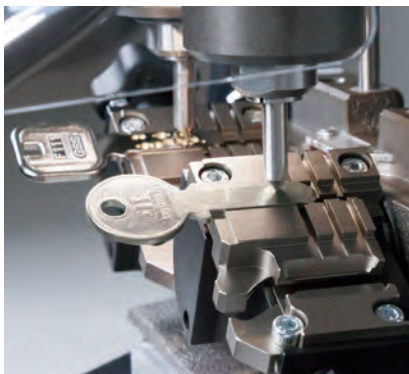
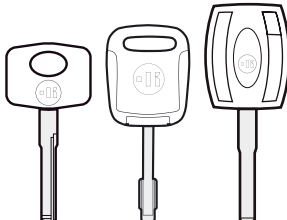
TECHNICAL FEATURES

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

More versions for specific markets are available.



OPTIONAL



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 piastrine intercambiabili	Basculante con piastrine 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



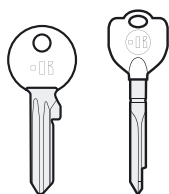
- CARRIAGE AND GAUGE UNLOCK BUTTON
- EASY SELECTION OF CLAMP SIDE
- CLAMPS LOCKING WITH ERGONOMIC HANDLE
- LAMP CONTROLLED BY AN INDEPENDENT SWITCH

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

TECHNICAL FEATURES

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

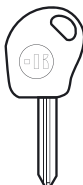
More versions for specific markets are available.



★ Carat BD model available for Bricard keys, equipped with specific clamp and tracer.

★ Per chiavi Bricard è disponibile il modello Carat BD dotato di morsetto e tastatore specifico.

OPTIONAL



CARATTERISTICHE TECNICHE

VERSIONE	Carat Duo	Carat Quattro	Carat Quattro W
Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60 Hz		
Illuminazione	Led		
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



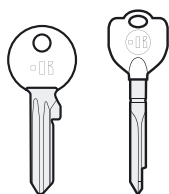
- **AUTOMATIC**
- **COMPACT DESIGN**
- **QUICK COPY IN A SINGLE STEP**
- **MICROMETRIC SYSTEM OF CALIBRATION**
- **OPTIONAL CONSOLE FOR ADVANCED FUNCTIONS**

- **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 ø 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.



CARATTERISTICHE TECNICHE

Alimentazione	90-130V 50-60Hz / 220-240V 50-60Hz
Dotazione elettronica	Controllo assi ad alta risoluzione
Conessioni 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

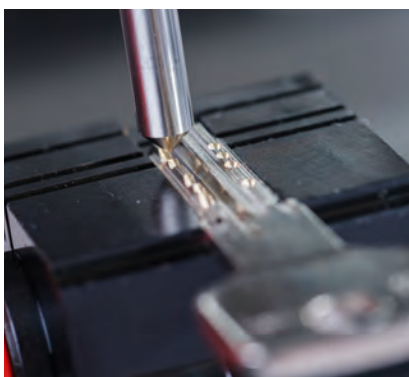
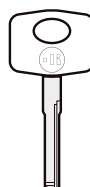
Power Supply	230V 50Hz / 110V 60Hz
Lighting	Incandescent light bulb 25W
Movements/Axes	3 axes
Clamps	Fixed
Tracer	Hardened
Motor	Asynchronous, single speed
Cutter	HSS \varnothing 6 mm
Cutter Speed	9000 rpm
Absorption	200W
Dimensions	Width: 220 mm / Depth: 380 mm / Height: 380 mm
Weight	21 Kg

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



OPTIONAL



CARATTERISTICHE TECNICHE

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

ACCESSORI

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

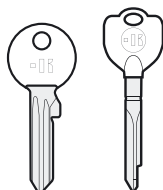
EASY

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



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

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



OPTIONAL



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

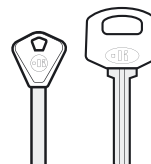
- MORSETTO CON CHIUSURA “EASY FIT”
- MORSETTO CON ROTAZIONE A 360°
- STABILE E MANEGGEVOLE



OPTIONAL



OPTIONAL



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

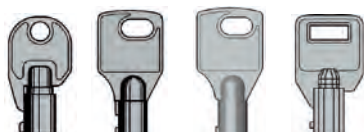
Power Supply	110V 50Hz / 230V 50Hz
Lighting	LED - lighted cutting bay
Movements/Axes	2 axes
Clamps	More clamps for specific markets are available on demand
Tracer	Hardened
Motor	Asynchronous; 0.15KW
Cutter	HSS ø 5.95 mm
Cutter Speed	2800 rpm
Absorption	200W
Dimensions	Width: 210 mm / Depth: 400 mm /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



OPTIONAL



CARATTERISTICHE TECNICHE

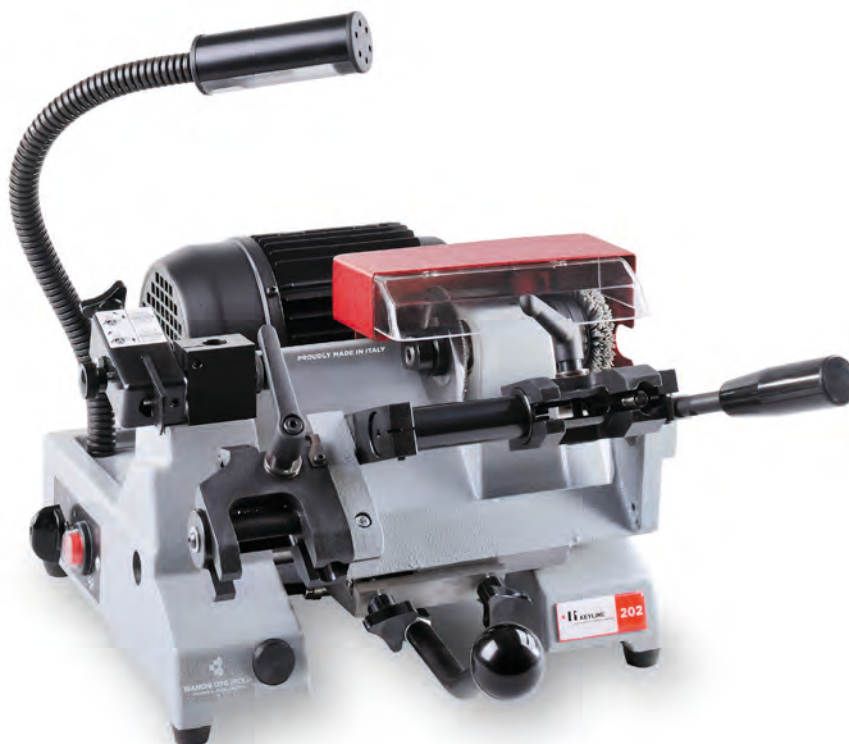
Alimentazione	110V 50Hz / 230V 50Hz
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi
Morsetti	Morsetti per mercati specifici disponibili su richiesta
Tastatore	Temprato
Motore	Asincrono; 0,15 KW
Fresa	HSS ø 5,95 mm
Velocità Fresa	2800 rpm
Assorbimento	200W
Dimensioni	Larghezza: 210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

ACCESSORI

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

202 | 203

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

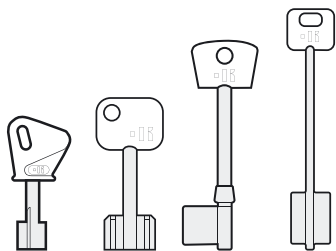


- SELF-CENTERING GRIPS (202)
- CENTERING DEVICES (203)
- STURDY AND SILENT

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

TECHNICAL FEATURES

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



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	

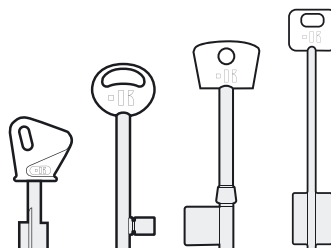
204

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



TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

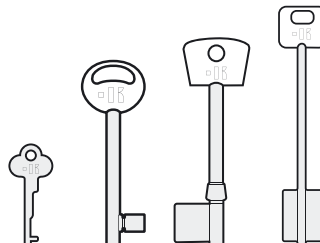
206

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



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

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



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: $\varnothing 80 \times 1.3$ mm Second cutter: $\varnothing 25 \times 1.25$ 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: $\varnothing 80 \times 1,3$ mm Seconda fresa: $\varnothing 25 \times 1,25$ mm
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



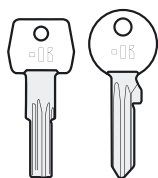
- SOLIDO, RAPIDO E PRECISO
- DIFFERENTI DATABASE PER AREA GEOGRAFICA
- INTERFACCIA INTUITIVA
- CREAZIONE DATABASE PERSONALIZZATO TRAMITE FUNZIONE DI AUTO-APPRENDIMENTO*
- AGGIORNAMENTI SOFTWARE

TECHNICAL FEATURES

Power Supply	Machine 12V - 24W / Power Pack 100/240V - 50/60Hz - 24W
External Connections	1 USB; 1 LAN
Absorption	24W
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.



CARATTERISTICHE TECNICHE

Alimentazione	Macchina 12V - 24W / Alimentatore 100/240V - 50/60Hz - 24W
Connessioni Esterne	1 USB; 1 LAN
Assorbimento	24W
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 "F" heads, appropriate for more complex custom designs, promoting an excellent grip.
- Customized Rock keys, identified by the "RK", bold and captivating, are composed of 10 new exclusive colors for an immediate identification in the key ring.
- Customized Pop Keys, identified by "FP" 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 "F", ampia e adatta a personalizzazioni più complesse, favorisce un'ottima presa;
- Le chiavi Rock personalizzate, identificate con "RK", grintose ed accattivanti, sono disponibili con la plastica sulla testa di 10 diversi colori;
- Le chiavi Pop personalizzate, indicate con "FP", immediatamente identificabili anche nel mazzo di chiavi chiuso grazie ai cinque diversi colori della testa;

La personalizzazione è comunque possibile per tutte le chiavi.

PERSONALIZZAZIONE LASER

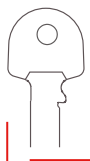
La personalizzazione delle chiavi con la tecnologia di incisione laser offre il vantaggio di poter avere il proprio nome, indirizzo, numero telefonico e logo su chiavi standard, con testa plastica e Klite, anche su lotti di quantità inferiore rispetto alla tradizionale personalizzazione con conio.





"A" HEAD

ABU1-A	ABU11-A	ABU11S-A
ABU1S-A	CA13D-A	CHV2-A
COR6D-A	CS10-A	CS30S-A
EV10-A	EV11-A	EV12-A
EV13-A	EV14-A	EV15-A
EV16-A	EV22S-A	EV5-A
EV69-A	FB35S-A	GG10-A
GG11-A	GG2-A	GG7S-A
JOW12-A	KMT1-A	SAT1-A
ST1S-A	TK1-A	TK10S-A
TOP1S-A	UN5D-A	UN5S-A
WI51S-A	WI59S-A	ZI10-A
ZI10S-A	ZI11-A	ZI11S-A
ZI14-A	ZI2-A	ZI2S-A
ZI51S-A	ZI5S-A	



"D" HEAD

CA4D-D	CA5D-D	CA5S-D
UN4D-D	UN4S-D	UN5D-D
UN5S-D	WK5D-D	YET15-D
YET16-D		



"F" HEAD

ABU1-F	ABU1S-F	ABU11S-F
ADG1S-F	ADG2S-F	AGB5PD-F
AGB5S-F	BA1-F	BB1-F
BD9S-F	BD10-F	BK1-F
CA4D-F	CA4S-F	CA5D-F
CA4PD-F	CA5PD-F	CA5S-F
CAS5D-F	CAS18-F	COR6D-F
CS2-F	CS41-F	CS42-F
CY2-F	CY2S-F	DO14-F
DO220-F	DO5-F	EUS1-F
EV10-F	EV69-F	FTH4-F
FTH7-F	FTH11-F	GG2-F
ISE5D-F	JM2S-F	JM3-F
JM3S-F	K1-F	KV1-F
LE1-F	LI21-F	LI2-F
LI4-F	LI6S-F	LIT1S-F
LIT4-F	LKW5-F	LKW9-F
LR10-F	ME5D-F	OMC5PD-F
PR5SM-F	PR4SS-F	PR5SS-F
RI2-F	RI3-F	RI18-F
SC40-F	TES5-F	TIN2-F
TIN6B-F	TK10-F	TK10S-F
TK1-F	TOP1S-F	UL1-F
UL2-F	UN4D-F	UN4S-F
UN5D-F	UN5PD-F	UN5PS-F
UN5S-F	UN6D-F	UN6S-F
UN50D-F	UN60D-F	UNKB2-F
VC2-F	VC8-F	VR4D-F
VR5D-F	VR5PD-F	WI1-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	YET17-F	ZI2-F
ZI2S-F	ZN3-F	ZN4-F



"FP" HEAD

AGB5S-FP	AS29NN-FP	AS37HH-FP
CA4D-FP	CA5D-FP	CA5PD-FP
CA5S-FP	CA68-FP	COR6D-FP
CS2-FP	ISE5D-FP	LIT1S-FP
LIT4-FP	OMC5PD-FP	PR5SS-FP
UN4D-FP	UN4S-FP	UN5D-FP
UN5PD-FP	UN5PS-FP	UN5S-FP
UN6D-FP	VR4PD-FP	VR5D-FP
VR5PD-FP	WY5S-FP	YE5D-FP
YE6D-FP		



"T" HEAD

ABU22-T	AGB5S-T	CA4D-T
CA4S-T	CA5D-T	CA5PD-T
CA5S-T	CARL1-T	COR6D-T
CR5PD-T	CS16-T	GG9-T
ISE5D-T	OMC5PD-T	PR4SS-T
PR5SS-T	UN4D-T	UN4S-T
UN5D-T	UN5PD-T	UN5PS-T
UN5S-T	UN6D-T	UN6S-T
VR4D-T	VR4PD-T	VR5D-T
VR5PD-T	WK4D-T	WK4S-T
WK5D-T	WK5S-T	WR2-T
WY4S-T	WY5D-T	WY5S-T
Y1-T	YE3-T	YE3S-T
YE5D-T	YE6D-T	



"RK" HEAD

CA4D-RK	CA5D-RK	CA5PD-RK
CA5S-RK	CA62-RK	CA70-RK
COR6D-RK	COR98-RK	ISE5D-RK
ISE15-RK	ISE17-RK	OMC5PD-RK
TES5-RK	UN4D-RK	UN4S-RK
UN5D-RK	UN5PD-RK	UN5S-RK
UN6D-RK	VR5D-RK	VR5PD-RK
YE6D-RK		

FANCY | POP |



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

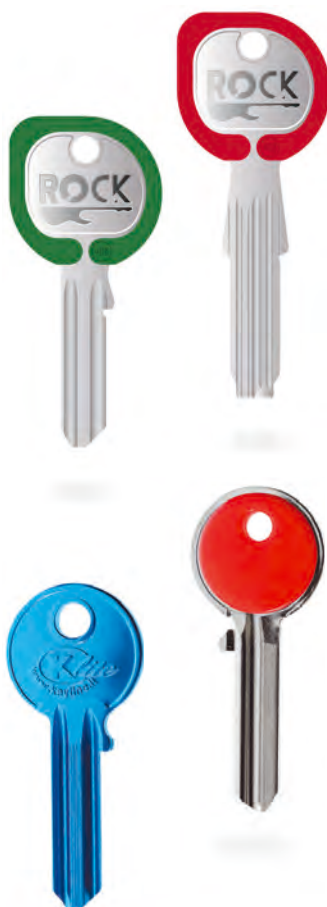
Le chiavi Pop sono realizzate con il collo più lungo per garantire la perfetta funzionalità nei cilindri anti-effrazione. Il profilo Superuniversale offre una maggiore versatilità d'uso e la testa, con gli inserti in plastica colorata, si adatta ad una perfetta personalizzazione. Disponibili in confezioni 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 bold and captivating keys, edge cut and dimple. 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.



Le **Rock** sono chiavi grintose e accattivanti. La grafica “Rock&Roll” creata per le **piatte** si può avere anche per le chiavi **punzonate**, sempre nei 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.



It looks like a regular “F” headed key; but it’s a very handy **bottle opener** instead that you can easily bring always with you. The head’s customizations can be made with the laser etching technology or by coining.



Sembra una normale chiave con testa “F” e invece è un pratico **apribottiglie** da portare sempre con sé. La personalizzazione della testa può avvenire con conio o incisione laser.

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.

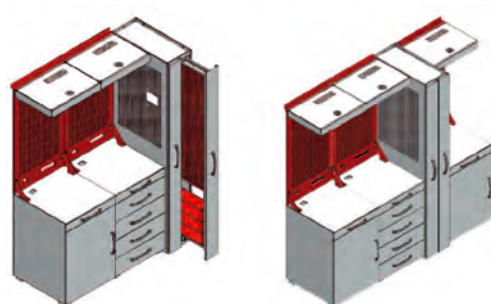
Potete scegliere tra kit preassemblati o singoli moduli: piani d'appoggio per le vostre duplicatrici, faretto alogeni per illuminare la zona di lavoro, pannelli con ganci e mobili ad ante e con cassetti per ordinare le vostre chiavi e i vostri strumenti di lavoro.



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)

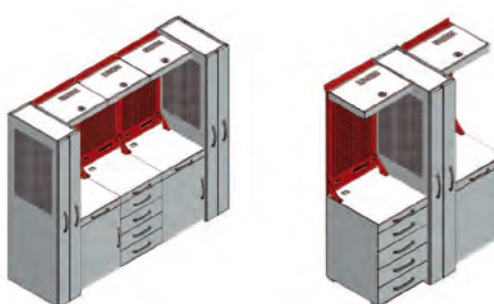
Examples of modularity.



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 cassetti, 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 cassetti, 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 cassetti, 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 cassetti, 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 cassetti 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 Rock
Rock Version
Version Rock
Version Rock
Versión Rock



Nuova chiave
New key
Neuen Schlüssel
Nouvelle clé
Nueva llave



Nuovo profilo
New profile
Neues profil
Nouveau profile
Nuevo perfil

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

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

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

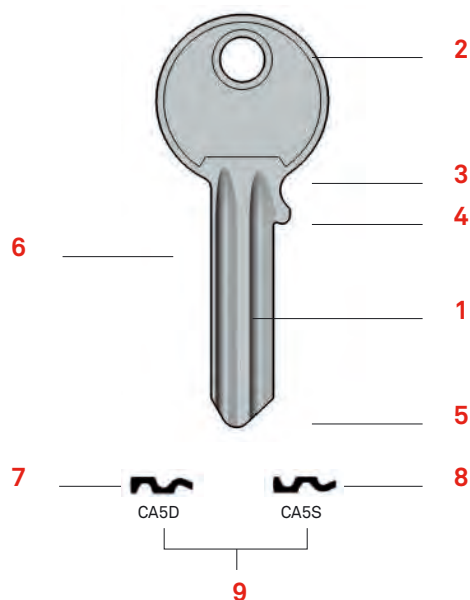
Tous les dessins et données techniques contenus dans le catalogue sont identificatifs.
Keyline se réserve le droit de modifier ses produits, sans préavis, pour en améliorer la qualité.

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

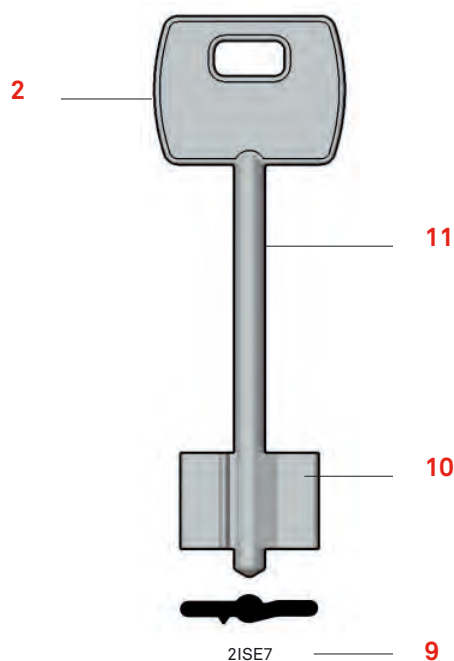
TERMINOLOGY

Terminologia

TO FIT: CISA



TO FIT: ISEO



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

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

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

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

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

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

Keyline keys are manufactured exclusively with high quality prime materials:

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

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

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

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

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

NOTE

[illegible]

CHIAVI CILINDRO

CYLINDER KEYS

ZYLINDERSCHLÜSSEL

CLÉS POUR SERRURES À CYLINDRE

LLAVES PARA CERRADURAS A CILINDRO





2

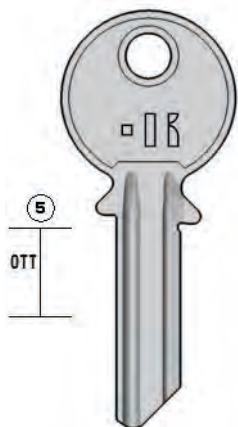
CROSS REFERENCE :

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AB3	-
AY30	-
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KEY1	AB-8D
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KEY1R	-
ABU20	ABU-27
AB50	ABU-21
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ABU52	606-5D
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AB53	-
SEI5	-
TRE1	-
TRE1	-

TO FIT :

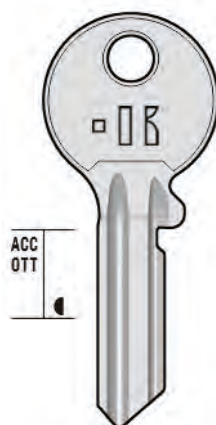
- 333 (IL)
- 606 (AR)
- AAA (IL)
- ABLOY (FIN)
- ABSA (E)
- ABUS (D)
- ARMSTRONG (CS)
- BASI (D)
- BRICARD (F)
- BURG (D)
- CISA (I)
- FTH (F)
- GUARD (CZ)
- GUERVILLE (F)
- JPM (F)
- KALE (TR)
- MASTER (USA)
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- TOP (D)
- TRI CIRCLE (RC)
- VIRO (I)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

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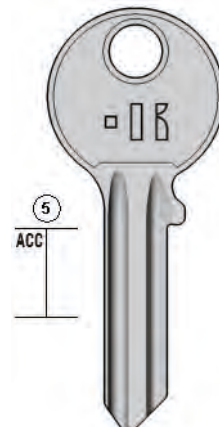
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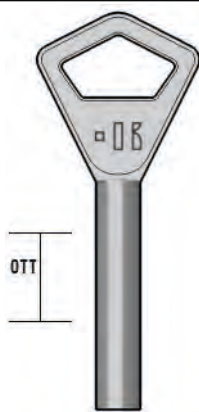
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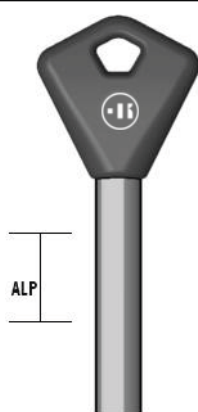


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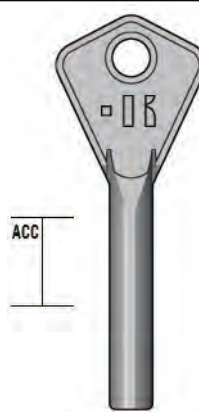
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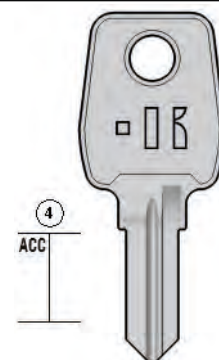


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AB3

ABSA (E)



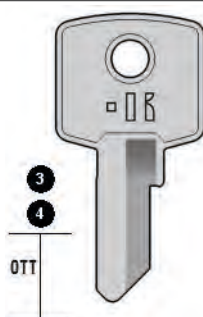
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ABS3S

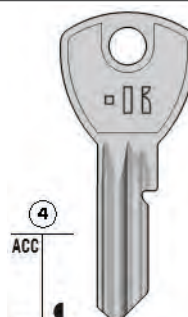
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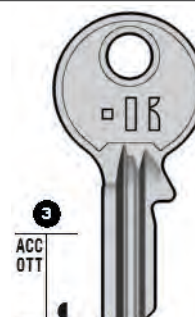
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ABU52



ABU21



ABU53



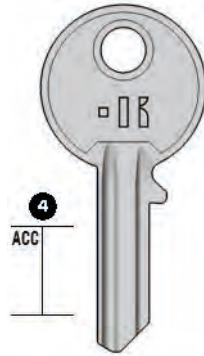
Copyright by

KEYLINE

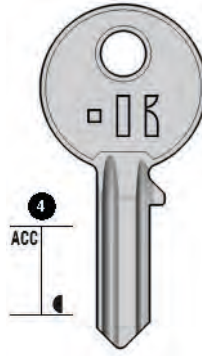
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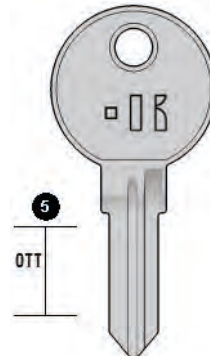
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ABU6 ABU6S



ABU18



ABU43 ABU43S



3

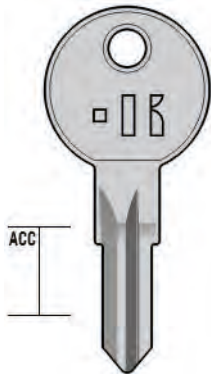
CROSS REFERENCE :

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ABU163	ABU-49
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AB17R	
ABU18	ABU-25D
AB18	
ABU19	ABU-67D
AB36	
ABU19S	CI-15
AB36R	
ABU22-T	ABU-57D
AB76	
ABU3	ABU-41
AB14	
ABU32	ABU-20
AB52	
ABU34	-
AB54	
ABU3S	ABU-4D
AB14R	
ABU41S	-
AB41R	
ABU43	ARN-3
AB43	
ABU43S	ARN-3D
AB43R	
ABU6	ABU-42D
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AB2R	
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AB3	
ABU8S	CI-5IP
AB3R	

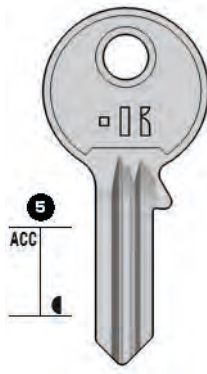
TO FIT :

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

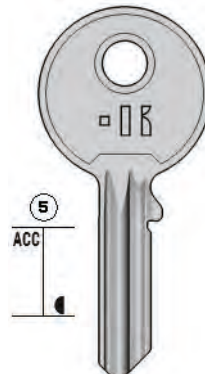
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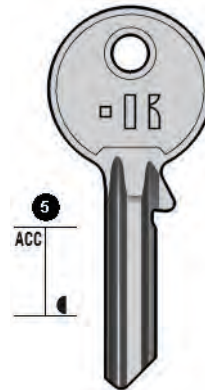
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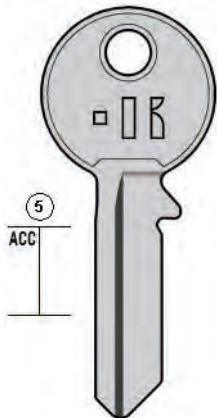


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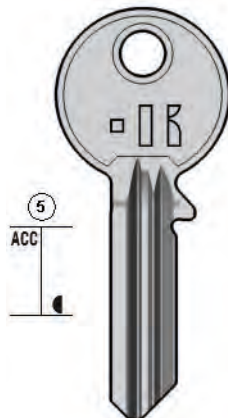


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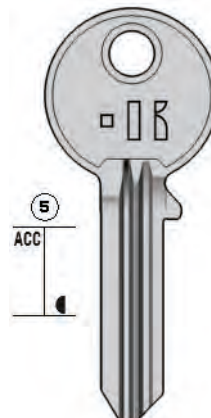
ABUS (D)



ABU3 ABU3S



ABU34



ABU14S ABU163 ABU19

ABU19S



Copyright by





4

CROSS REFERENCE :

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ABU11 AB10	ABU-2D
ABU11S AB10R	ABU-2I
ABU1S AB1R	CI-IL
ABU2 AB12	ABU13
ABU26 AB75	ABU-71D
ABU2S AB12R	ABU-13D
ABU39 AB19	ABU-51D
ABU47 AB84	ABU-81
ABU48 AB48	CI-26
ABU49 AB62	ABU-34
ABU59S AB55X	-
ABU60S AB69X	-
ABU61S AB61	ABU-48
ABU63S -	-
ABU70D AB72	ABU-70D
ABU70S AB72R	ABU-70
ABU74 AB74	-
ABU77 AB77	-
ABU80 -	ABU-61
ABU89 AB89	ABU-94D
ABU95 AB95	ABU-86D
ABU96 -	-
JM1 JM1	JPM-1D
JM1S JM1R	JPM-1I
JM2S JM2R	JPM-2I
JM3 JM3	JPM-4D
JM3S JM3R	JPM-4
TOP1S TOP1R	ABU14

TO FIT :

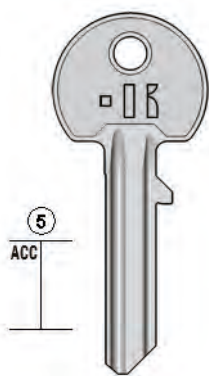
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► ARMSTRONG (CS)
► BASI (D)
► BRICARD (F)
► BURG (D)
► CISA (I)
► FTH (F)
► GUARD (CZ)
► GUERVILLE (F)
► JPM (F)
► KALE (TR)
► MASTER (USA)
► RIQUIER (GR)
► TOP (D)
► TRI CIRCLE (RC)
► VIRO (I)
► YALE (GB)
► ZEISS-IKON (D)



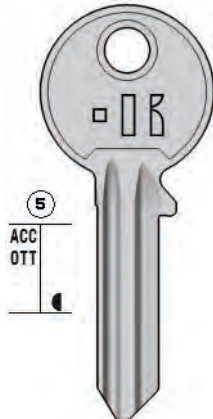
Copyright by



ABUS (D)



ABU39



JM1

JM1S

ABU10

ABU1

JM3S

JM3

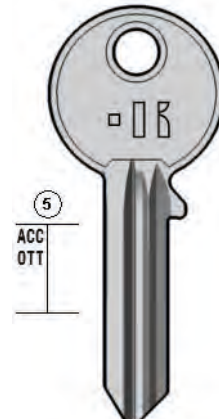
JM2S

ABU26

ABU1S

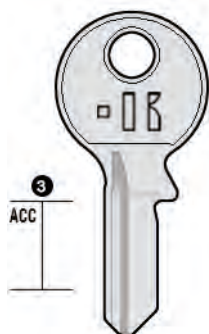
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ABU11



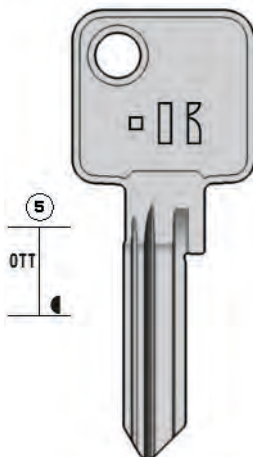
TOP1S

ABUS (D)



ABU2

ABU2S



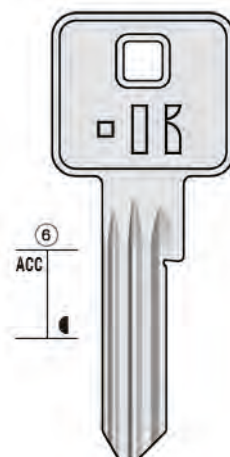
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ABU60S

ABU70S

ABU70D

ABU63S

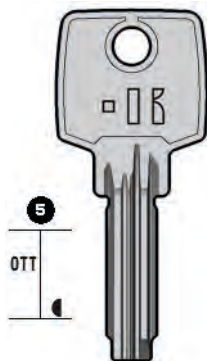


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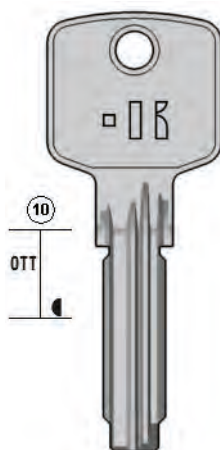
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ABU96

ABUS (D)



ABU49

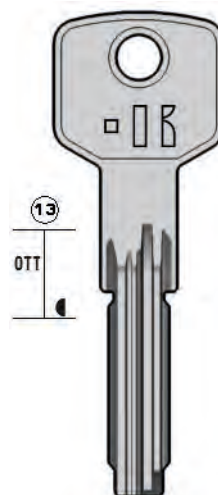


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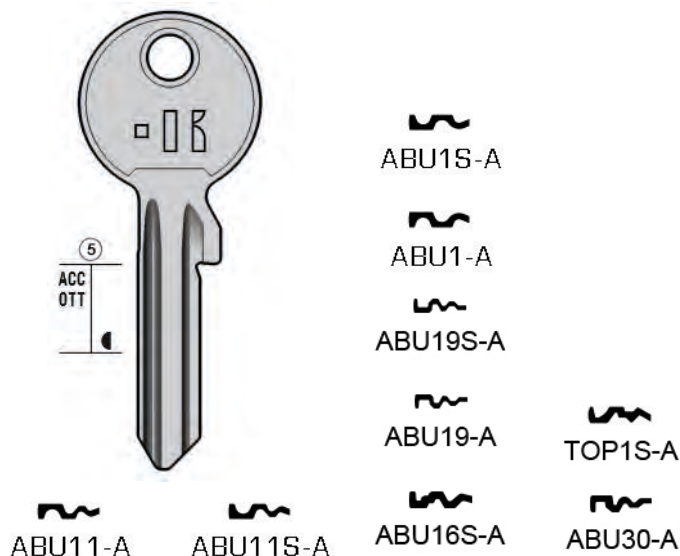
ABU80

ABU77



ABU48

ABUS (D)



5

CROSS REFERENCE :

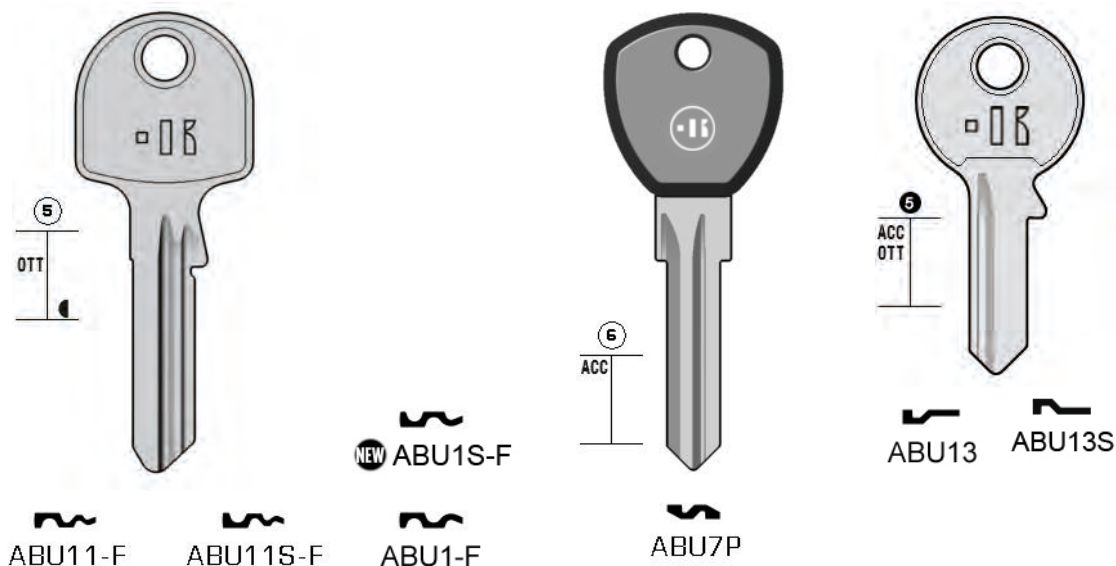
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ABU11-F	
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ABU11S-F	
AB10R	JPM-11
ABU13	
AB13	ABU-12I
ABU13S	
AB13R	ABU-12D
ABU16S-A	-
-	-
ABU19-A	-
-	-
ABU19S-A	-
-	-
ABU1-A	
AB1X	ABU-41D
ABU1-F	
AB1	-
ABU1S-A	
AB1RX	ABU-41
ABU1S-F	
AB1R	CH-L
ABU30-A	
-	-
ABU35S	-
-	-
ABU36	
AB91	-
ABU40	
AB40	ABU-16
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TOP1S-A	
TOP1RX	TOP-1

TO FIT :

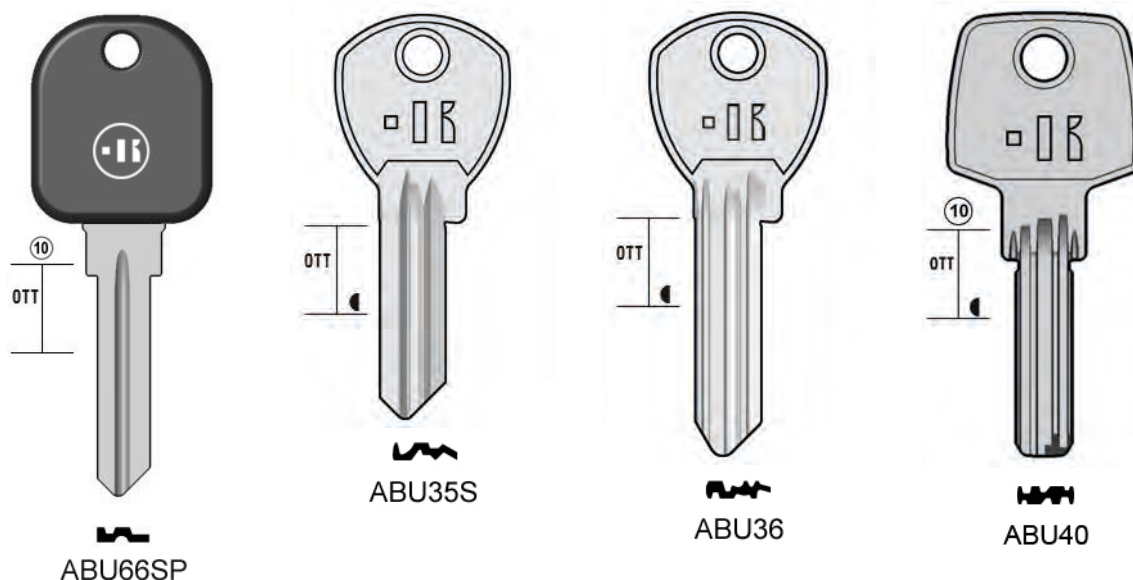
ABUS (D)

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

ABUS (D)



ABUS (D)



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6

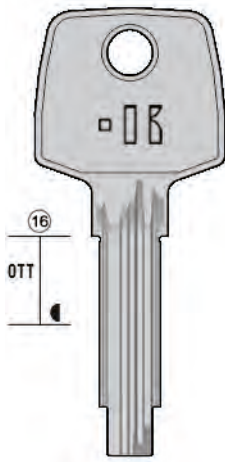
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AB57RAP	-
ABU65SP	ABU-65P
AB65RAP	-
ABU67SP	ABU-35P
AB58RAP	-
ABU68SP	ABU-28
AB59RAP	-
ABU82P	-
ABU87	-
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AGA6	-
AGB4D	AGB-3D
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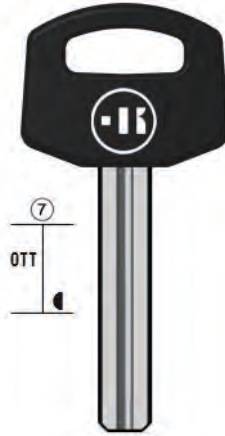
TO FIT :

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

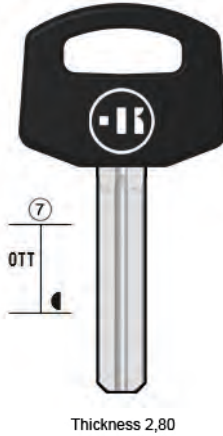
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ABU87



ABU12P

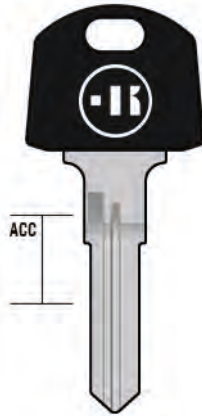


Thickness 2,80
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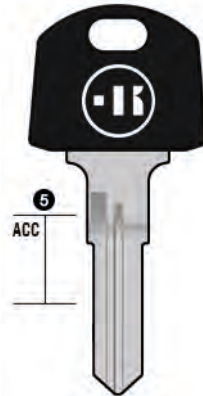


Thickness 2,80
NEW ABU101P

ABUS (D)



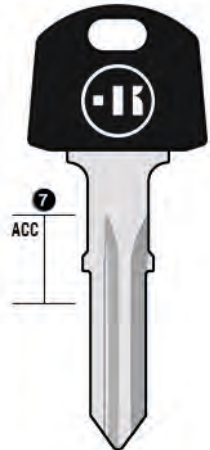
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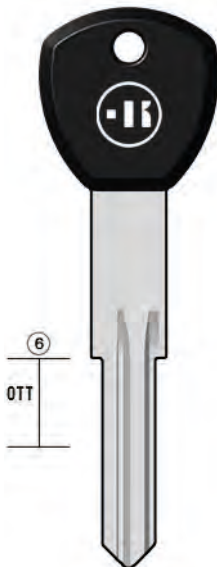


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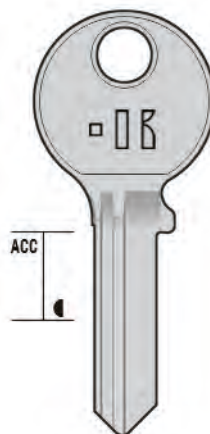
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ABUS (D)



T82
ABU82P

AGA (E)

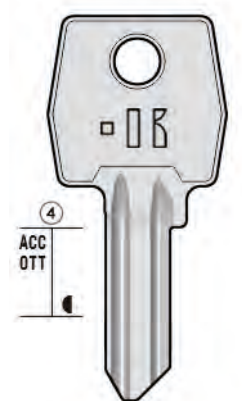


AGA6

AGB (I)



AGB5PD



AGB5PS

AGB4D

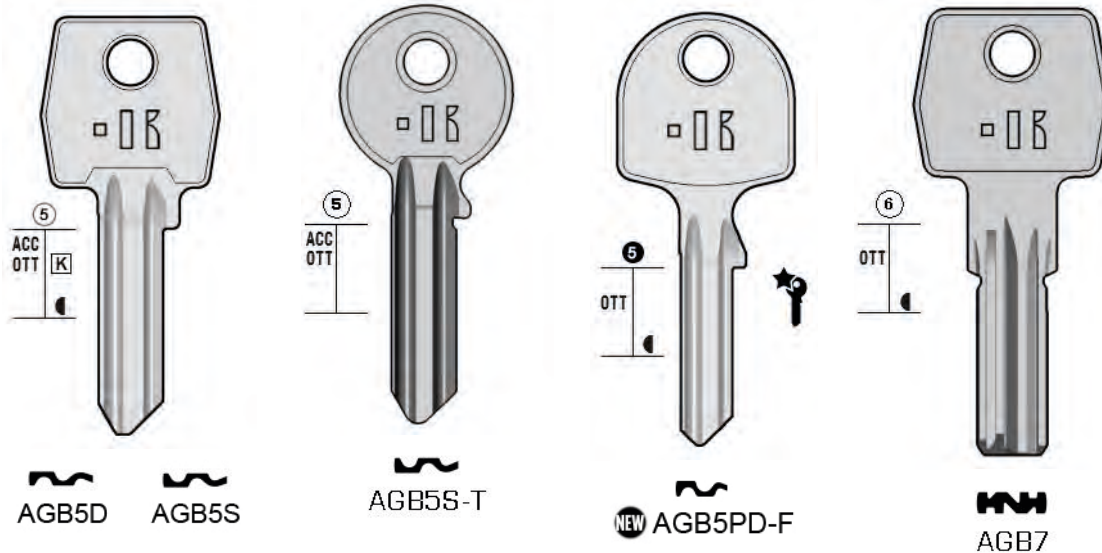
AGB4S



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AGB (I)

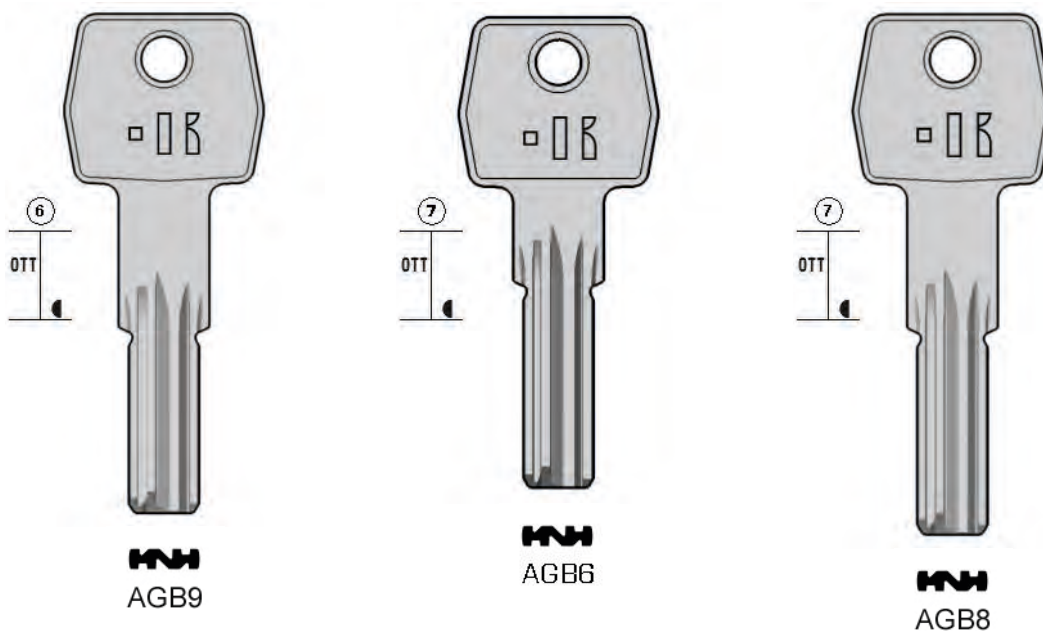


7

CROSS REFERENCE :

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AGB5D	
AGB1	AGB-1D
AGB5PD-F	
TP1	U-3D
AGB5S	
AGB1R	AGB-1
AGB5S-F	
AGB1R	AGB-1
AGB5S-FP	
AGB1R	AGB-1
AGB5S-T	
AGB1R	AGB-1
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AGB7	AGB-4
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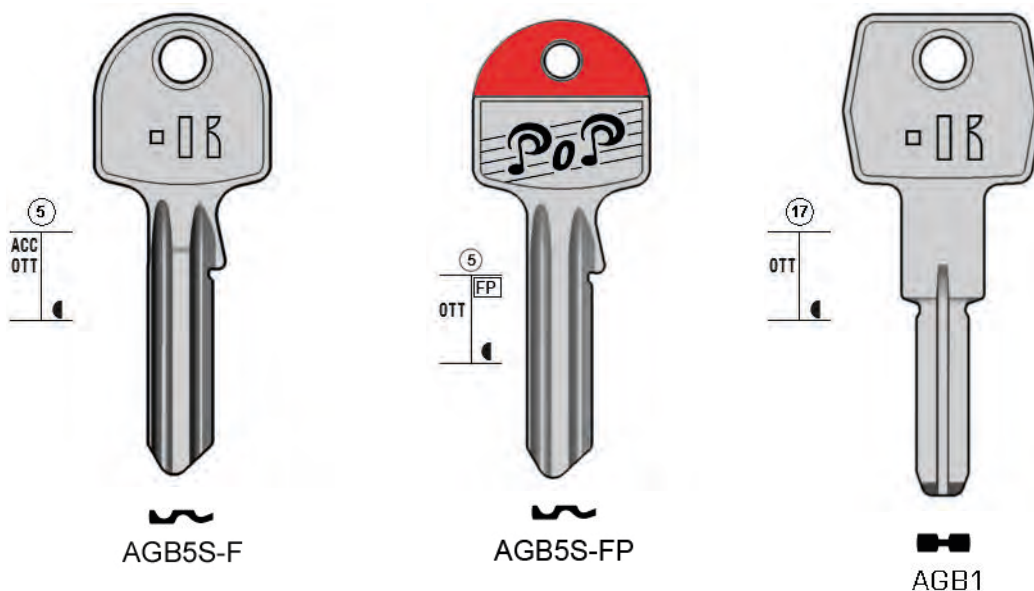
AGB (I)



TO FIT :

AGB (I)

AGB (I)



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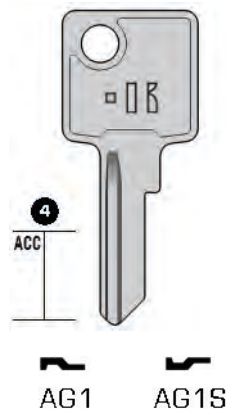
CROSS REFERENCE :

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ASEC2	-
ADG1S-F	-
ADG2S	AL-2
ASEC1	-
ADG2S-F	-
AG1	MQ-1D
MA2R	MQ-1I
AG1S	AG-8D
MA2	AG-8I
AGU2	AG-10D
AG2	AG-10I
AGU2S	AG-11D
AG2R	AG-11I
AGU3	AG-3D
AG3	AG-3I
AGU3S	-
AG3R	-
AGU4	-
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AG4R	-
AGU5	-
AG5	-
AGU5S	-
AG5R	-
AL5	-
AA6	-
AL5S	-
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ALP2	ALP-11
ALP4	ALP-1D
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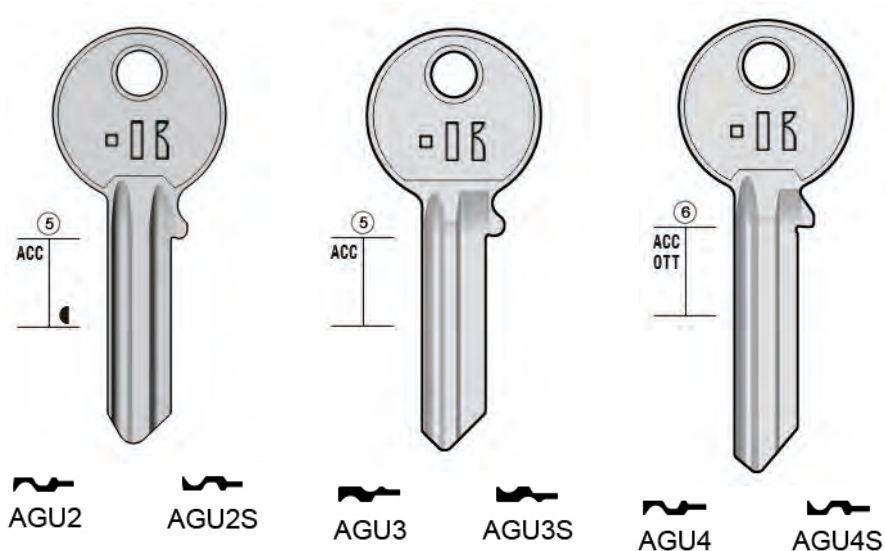
TO FIT :

AGUEDA (P)
AGUIA (PT)
ALA (I)
► KESO (CH)
ALDRIDGE (GB)
ALPHA (I)
► FEB (I)
► LINCE (E)

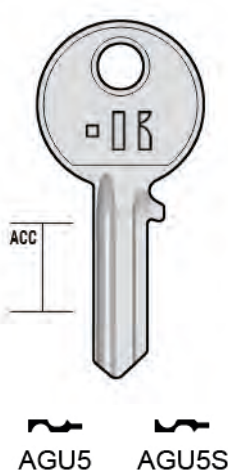
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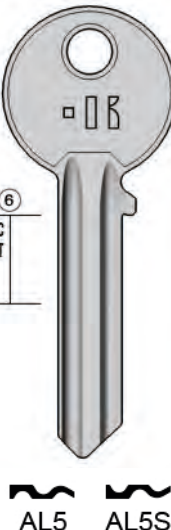
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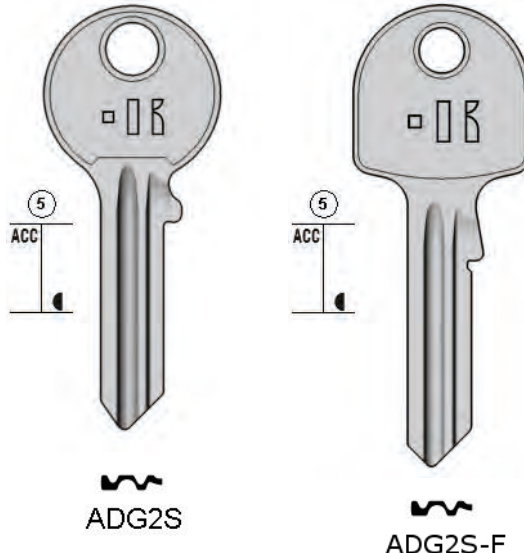
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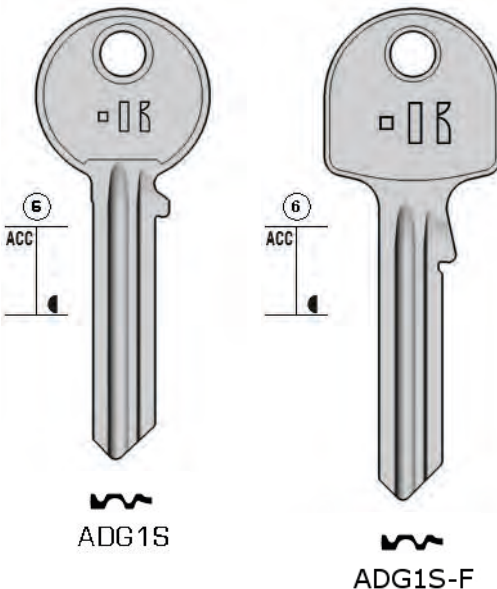
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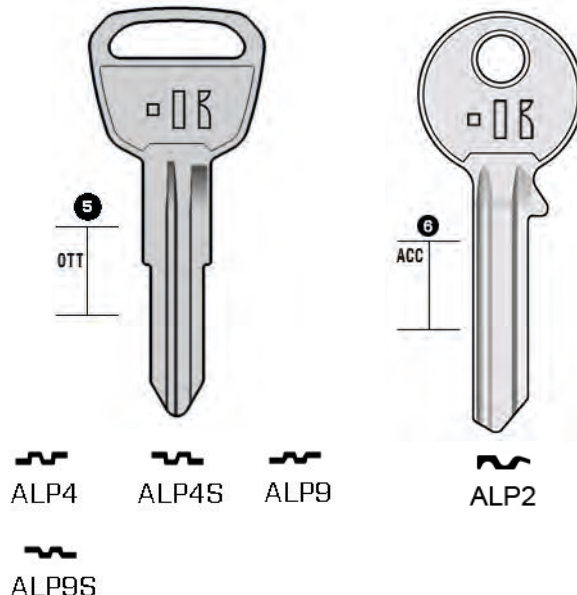
ALDRIDGE (GB)



ALDRIDGE (GB)

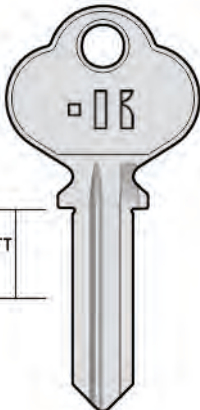



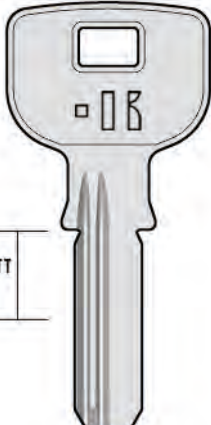

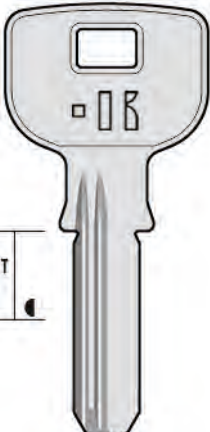

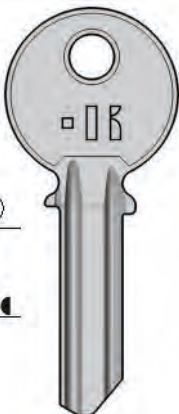

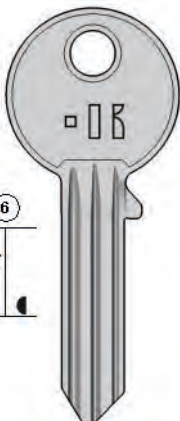

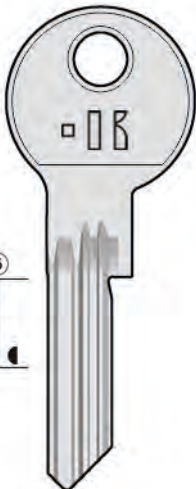

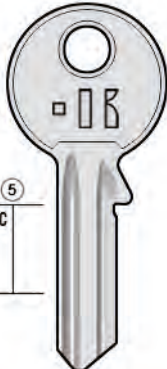

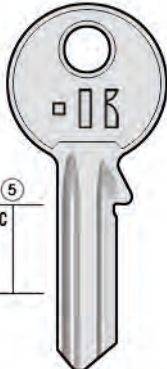



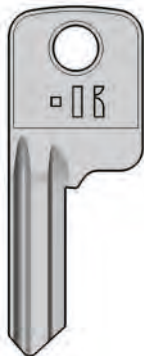

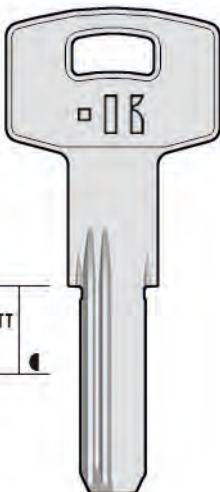

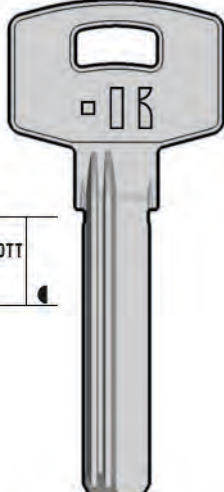



ALPHA (I)



Copyright by



ALPHA (I)		AMCI	AMIG (E)		<div><div></div><div></div></div>	
<div><div><div>OTT</div></div><div></div><div></div><div>ALP1</div></div>		<div><div><div>OTT</div></div><div></div><div></div><div>AMC5S</div></div>	<div><div><div>OTT</div></div><div></div><div><div>8,90 mm</div></div><div>AMG1</div></div> <div><div><div>OTT</div></div><div></div><div><div>8,65 mm</div></div><div>AMG3</div></div>		<div>9</div> <div>CROSS REFERENCE :</div> <div><div>AKS10</div><div>AKR10</div><div>ANK-47D</div></div> <div><div>AKS16S</div><div>AKR16R</div><div>ANK-65</div></div> <div><div>AKS1S</div><div>AKR11R</div><div>ANK-17</div></div> <div><div>AKS2</div><div>AKR2</div><div>ANK-2</div></div> <div><div>AKS4</div><div>AKR4</div><div>ANK-4</div></div> <div><div>AKS7</div><div>AKR7</div><div>ANK-6</div></div> <div><div>AKS8</div><div>AKR8</div><div>-</div></div> <div><div>ALP1</div><div>ALP1</div><div>ALP-3</div></div> <div><div>AMC5S</div><div>-</div><div>-</div></div> <div><div>AMG1</div><div>AMG1R</div><div>AMG-8D</div></div> <div><div>AMG3</div><div>-</div><div>AMG-10D</div></div> <div><div>APX2</div><div>APK2R</div><div>AP-1D</div></div> <div><div>APX4</div><div>-</div><div>AP-4D</div></div> <div>TO FIT :</div> <div><div>ALPHA (I)</div><div>►FEB (I)</div><div>►LINCE (E)</div></div> <div>AMCI</div> <div>AMIG (E)</div> <div>ANKERSLOT (NL)</div> <div>APEX (RUS)</div>	
ANKERSLOT (NL)						
<div><div><div>5</div><div>ACC</div></div><div></div><div></div><div>AKS4</div></div>		<div><div><div>6</div><div>OTT</div></div><div></div><div></div><div>AKS8</div></div>	<div><div><div>5</div><div>ACC</div></div><div></div><div></div><div>AKS16S</div></div> <div><div><div>5</div><div>ACC</div></div><div></div><div></div><div>AKS1S</div></div>		<div><div><div>5</div><div>ACC</div></div><div></div><div></div><div>AKS2</div></div>	
ANKERSLOT (NL)			APEX (RUS)			
<div><div><div>4</div><div>OTT</div></div><div></div><div></div><div>AKS7</div></div>		<div><div><div>5</div><div>OTT</div></div><div></div><div></div><div>AKS10</div></div>	<div><div><div>OTT</div></div><div></div><div></div><div>APX2</div></div>		<div><div><div>OTT</div></div><div></div><div></div><div>APX4</div></div>	
		<div><div><div></div><div></div></div><div>Copyright by</div><div><div></div><div></div></div><div>KEYLINE</div></div>				



10

CROSS REFERENCE :

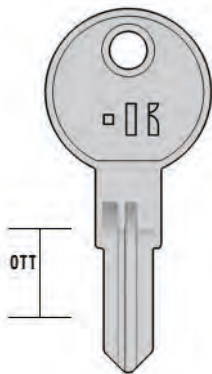
ARM1	
ART1	ARN-1
ARM1S	
ART1R	ARN-2D
AS177	
ASS177	-
AS20	
ASS6	AS-3D
AS20S	
ASS6R	AS-3I
AS28N	
ASS2	AS-N5
AS29MG	
ASS29R	AS-GM5
AS29NN	
ASS44	AS-NN5
AS29NN-FP	
ASS44	AS-NN5
AS29W	
ASS7R	AS-W5
AS3	
ASS142	AS-5D
AS31HH	
ASS73R	-
AS31LF	
ASS116R	-
AS34A	
ASS3	AS-A7
AS34E	
ASS40	AS-E7
AS34M	
ASS12R	AS-M7
AS34N	
ASS38	AS-N7
AS34RA	
ASS134	AS-RA7
AS34RB	
ASS135	AS-RB7
AS34RC	
ASS136R	AS-RC7
AS34S	
ASS42	AS-S7
AS4	
ASS145	AS-6D
AS5	
ASS144	AS-7D
AS6	
ASS174	-
AS7	
ASS154	AS-14D

TO FIT :

ARMSTRONG (CS)

ASSA (S)

ARMSTRONG (CS)

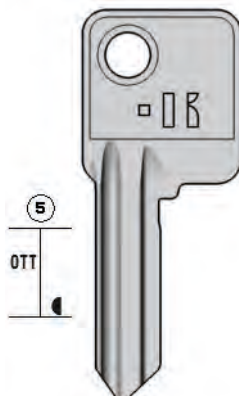


ARM1



ARM1S

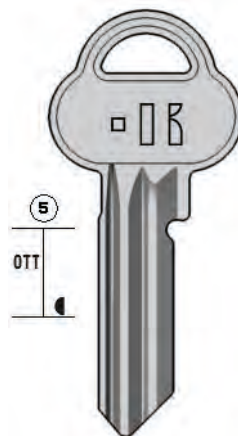
ASSA (S)



AS20

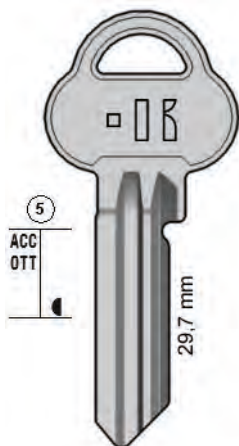


AS20S



AS28N

ASSA (S)



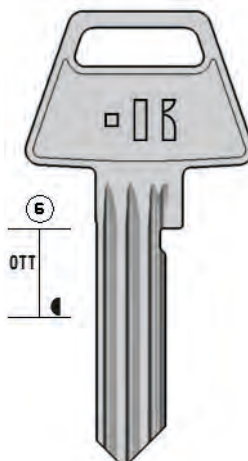
AS29MG



AS29NN



AS29W



AS177



AS3



AS4



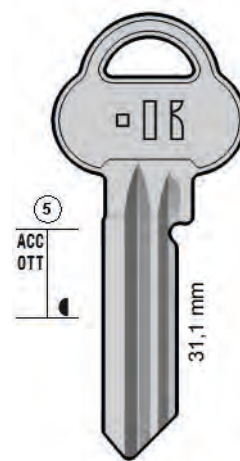
AS7



AS6



AS5

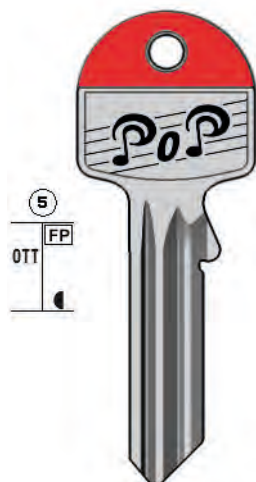


AS31HH

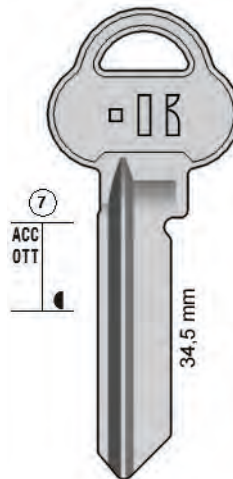


AS31LF

ASSA (S)



AS29NN-FP



AS34A



AS34E



AS34RC



AS34RB



AS34RA



AS34N



AS34M



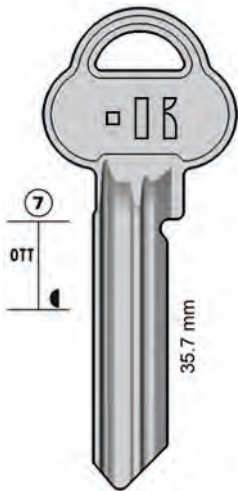
AS34S



Copyright by



ASSA (S)



AS35DK



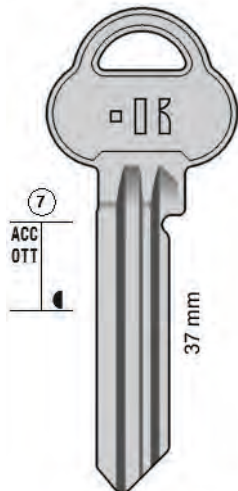
AS35GM



AS35W



AS35NN



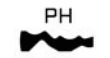
AS37HH



AS37KF



AS37PT



AS37PH



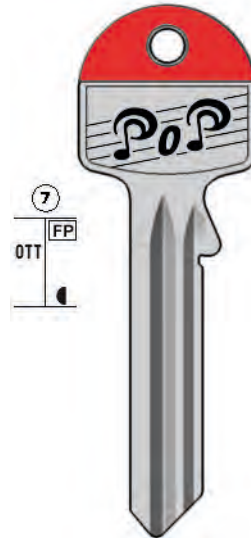
AS37PG



AS37MG



AS37LF



AS37HH-FP



11

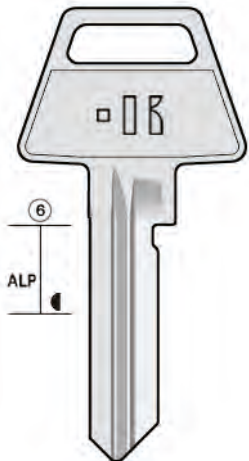
CROSS REFERENCE :

AS200S	-
AS35DK	AS-DK7
AS35GM	AS-GM7
AS35NN	AS-PP7
AS35W	AS-W7
AS37HH	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
AV1	AV-1D
AV1S	AV-1
AVO1	WM-2D
LKW5PD	-
AUS1	-

TO FIT :

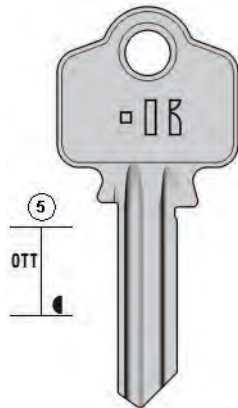
ASSA (S)
ASTRA (AUS)
AUSTRAL LOCK (AUS)
AVANGARD (RUS)
AVOCET (GB)

ASSA (S)



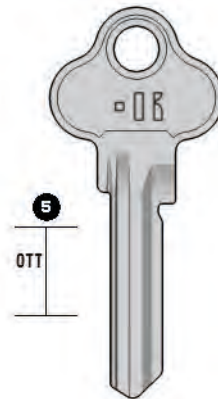
AS200S

ASTRA (AUS)



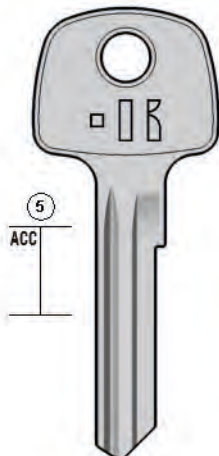
AST1

AUSTRAL LOCK (AUS)



LKW5PD

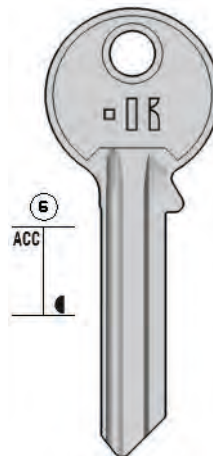
AVANGARD (RUS)



AV1

AV1S

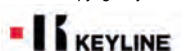
AVOCET (GB)



AVO1



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12

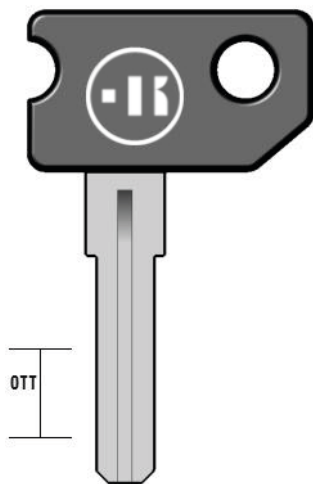
CROSS REFERENCE :

AXA12	
AX12	DEK-16
AXA1BP	-
AX7RAP	-
AXA1P	-
AX7RAP	-
AXA2P	-
-	-
AXA3P	AX-1P
AX1P	-
AXA3SBLP	-
AX13RDP	-
AXA3SBP	AX-4DP
AX5RP	-
AXA3SP	AX-1DP
AX1RP	-
AXA4P	AS-21DP
ASS96P	-
AXA4SP	AS-21P
ASS96RP	-
AXA5SP	-
-	-
AXA6P	-
AX9CP	-
AXA7SP	-
-	-

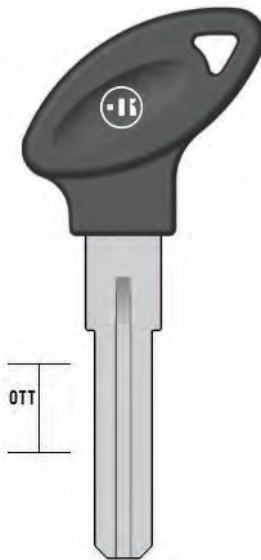
TO FIT :

AXA (NL)

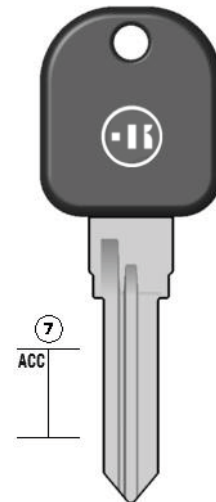
AXA (NL)



DEFENDER
AXA1P

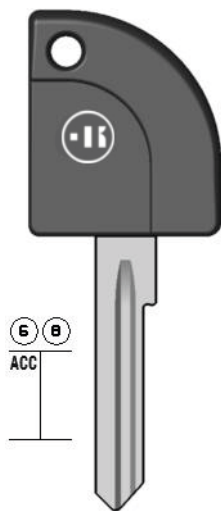


VICTORY
AXA6P
AXA1BP

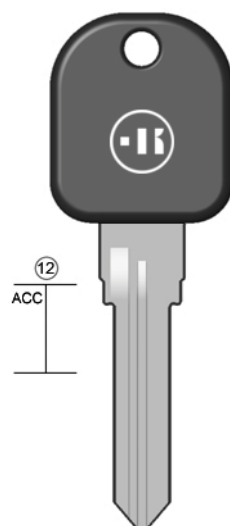


AXA2P

AXA (NL)



AXA4P



AXA4SP

AXA SOLID
AXA7SP

AXA5SP

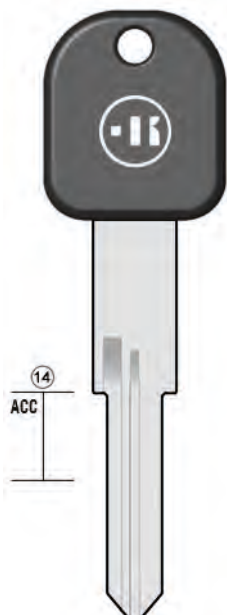
AXA3SBP



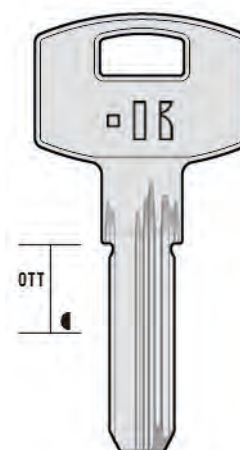
AXA3SP

AXA3P

AXA (NL)



AXA3SBLP



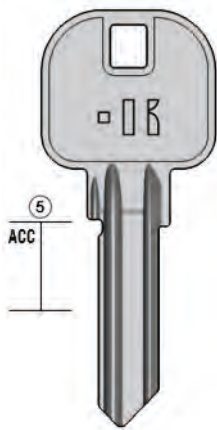
AXA12



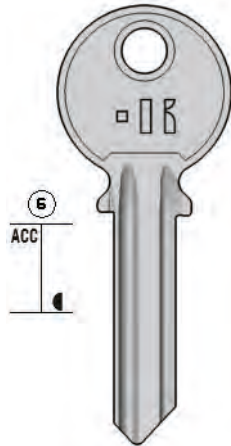
Copyright by



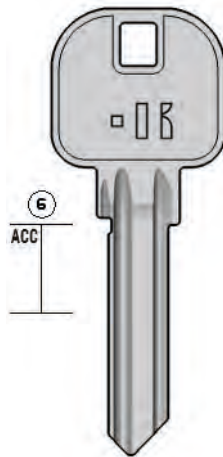
AZBE (E)



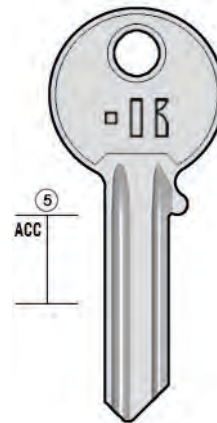
AZ10 AZ10S



AZ3



AZ9



AZ11S AZ2



13

CROSS REFERENCE :

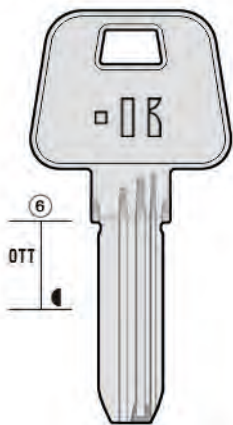
AZ10	AZ-17D
AZ10S	AZ-17
AZ10R	
AZ11S	AZ-10
AZ2	
AZ2	AZ-1D
AZ3	AZ-2D
AZ6	
AZ6	AZ-9
AZ7	AZ-14
AZ9	AZ-18D
BB1	
BAB13	BAB-3D
BB10	
BAB25	BAB-14D
BB10S	
BAB13R	BAB3
BB1-F	
BAB13	BAB-3D
BB1S	
BAB13R	BAB-3
BB20S	
BB25S	
BB26S-18	
BAB26R-18	
BB4S	
BB4R	ESS-1
BB6S	
BB6R	ESS-3

TO FIT :

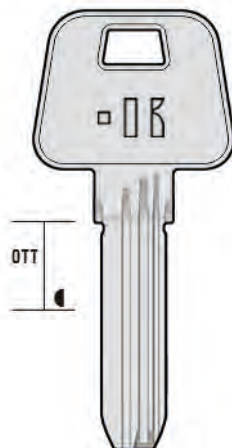
AZBE (E)
BAB (D)
 ►CORONA (D)
 ►ZEISS-IKON (D)

AZBE (E)

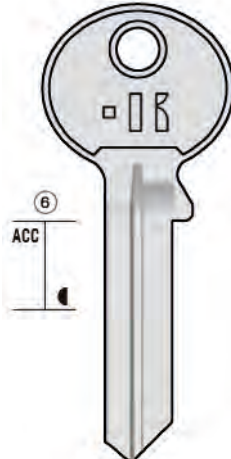
BAB (D)



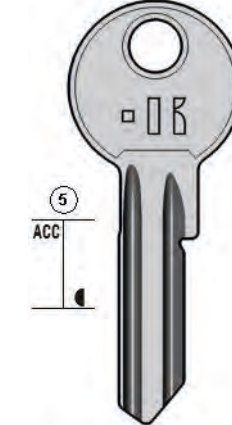
HS7
AZ6



HS6
AZ7

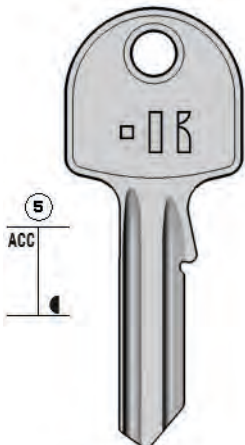


BB6S

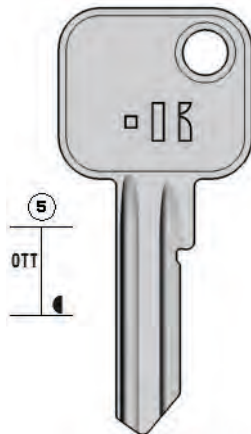


BB1 BB1S BB4S

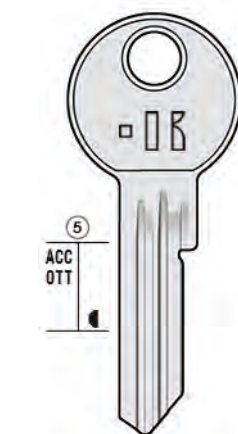
BAB (D)



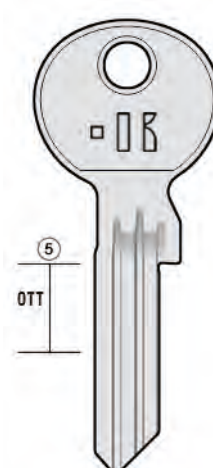
BB1-F



BB10 BB10S



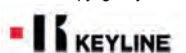
BB20S BB26S-18



BB25S



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14

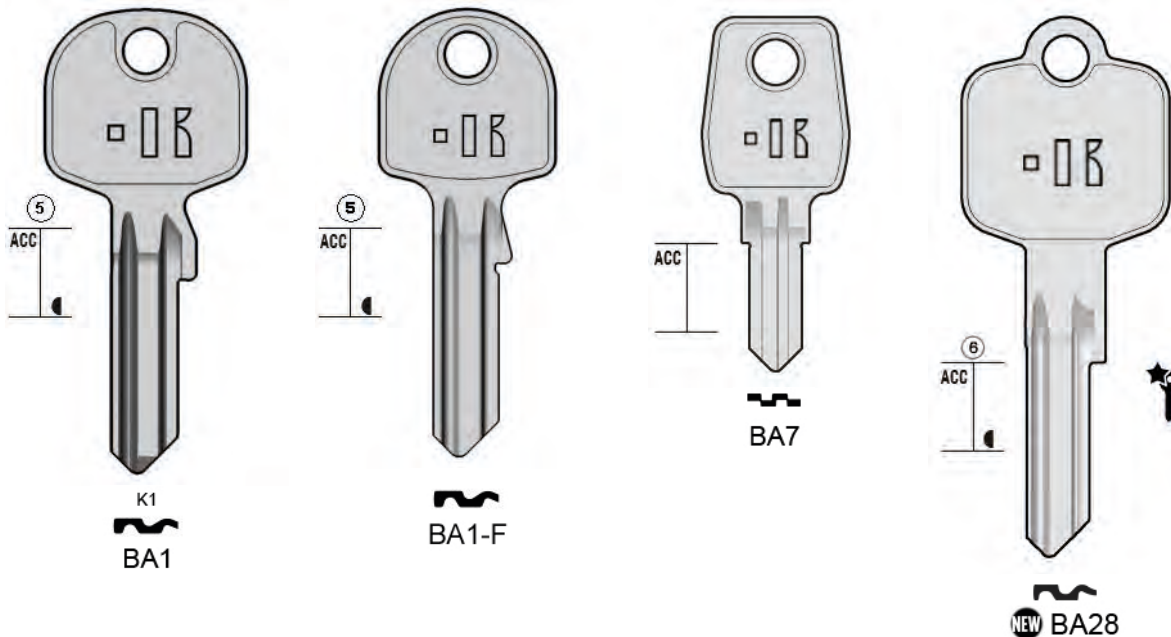
CROSS REFERENCE :

BA1	
BA11	BAI-1D
BA10	-
BA11	
BA126	TIT-26
BA1-F	
BA11	BAI-1D
BA28	
BA128	-
BA5S	
BA15R	BAI-7
BA6-A	-
-	-
BA7	-
-	-
BA8S	-
-	-
BAS3	
BS11	-
BAS3SM	-
-	-
BAS4	
BS12	-

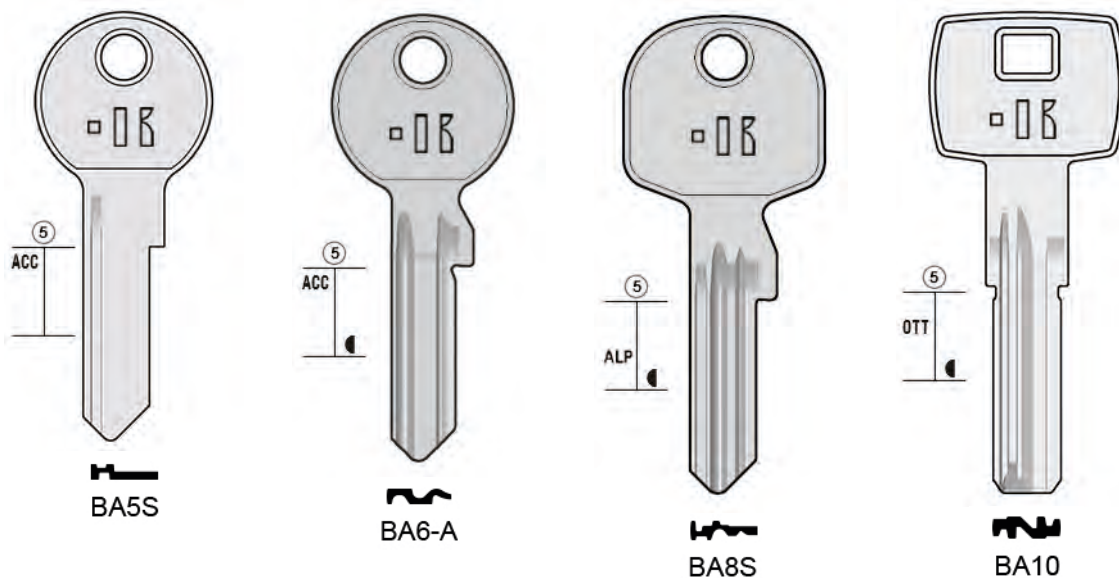
TO FIT :

BASI (D)
▶ TITAN (SLO)
BASSI (I)

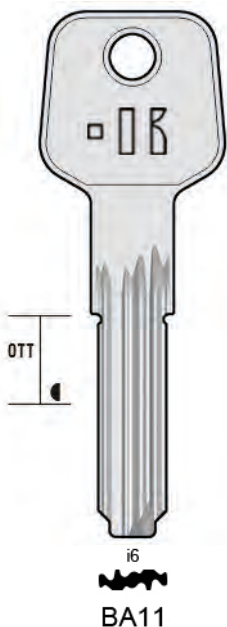
BASI (D)



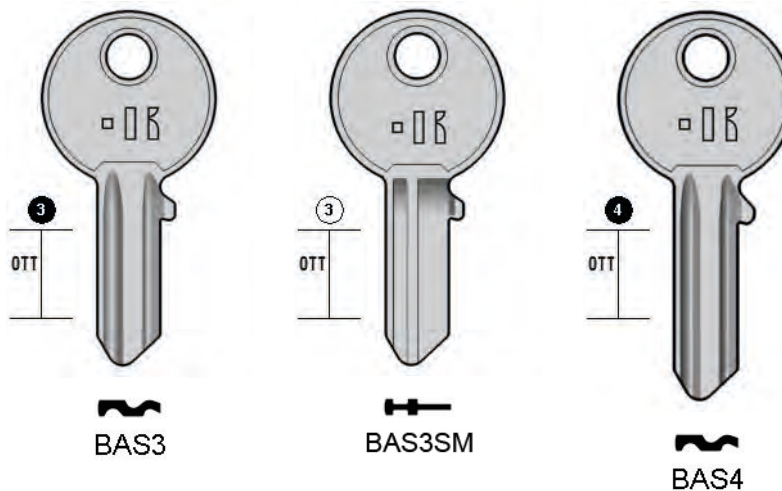
BASI (D)



BASI (D)



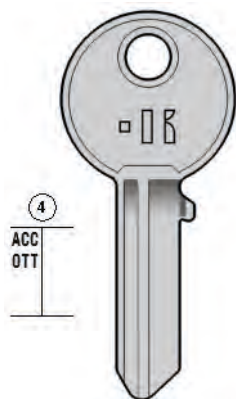
BASSI (I)



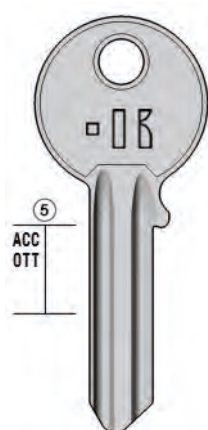
Copyright by



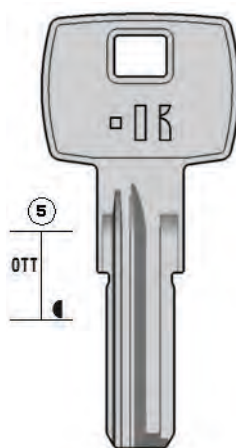
BASSI (I)



BAS4SM

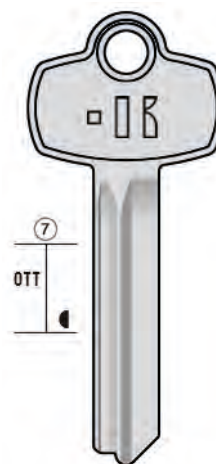


BAS5



MRI2

BEST (USA)



BST12



15

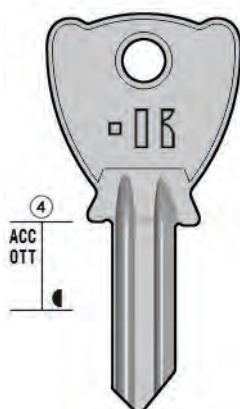
CROSS REFERENCE :

BAS4SM	
FM2	-
BAS5	
TP1	-
BE4D	
BE200	BE-4D
BE4S	
BE201	BE-4I
BE5D	
BE202	BE-5D
BE5S	
BE203	BE-5I
BE5SM	
BE3	BE-1
BK1	
BK1	BK-1D
BK13	
BK13	-
BK1A	
BK1X	BK-6D
BK1-F	
BK1	BK-1D
BK1S	
BK1R	BK-1I
BK1SA	
-	BK-6I
BST12	
BES12	BES-15D
MRI2	
-	-

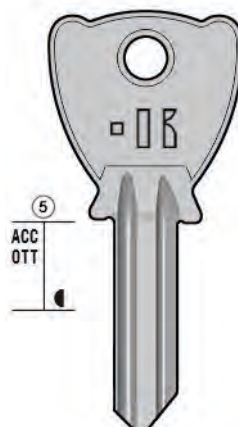
TO FIT :

BASSI (I)
BEST (USA)
BETA (I)
► CORNI (I)
BKS (D)
► YALE (GB)

BETA (I)

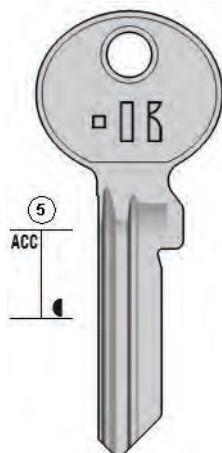


BE4D BE4S

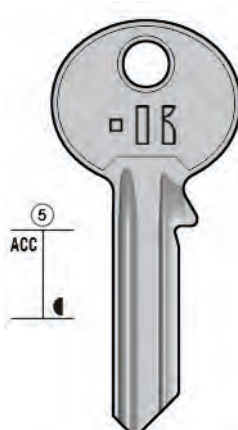


BE5D BE5S BE5SM

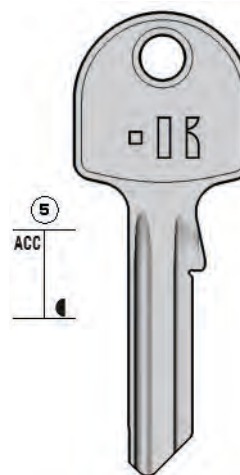
BKS (D)



BK13 BK1A BK1SA



BK1 BK1S



BK1-F



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16

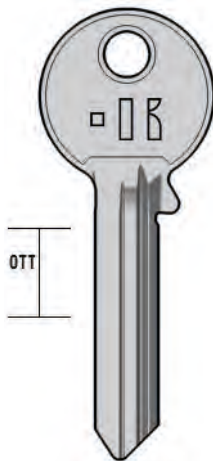
CROSS REFERENCE :

BK10-01	
BK10-01	BK16/1
BK10-05	
BK10-05	BK16/5
BK10-X05	
BK10-05	BK-16/5
BK12S	
BK30	-
BK15	
BK15	BK-7D
BK16	
BK16	-
BK2S	
BK26	-
BK42-07	
BK20	BK21/7
BK42-19	
BK29	BK21/19
BK48S	
BK48R	BK-22
BK49S	
BK49R	BK-23
BMB3	
BMB3	BMB-1
BMB5	
BMB5	BMB-2
BO2	
BO2	PRE-3
BO2S	
BO2R	BOM-R
BP1S	
-	-

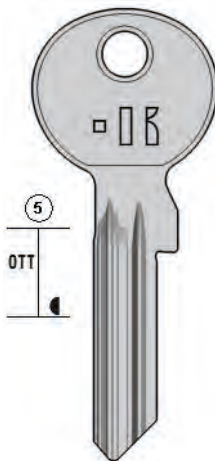
TO FIT :

BKS (D)
►YALE (GB)
BMB (D)
BOMORO (D)
►HUWIL (D)
BOULTON (GB)

BKS (D)






BK2S

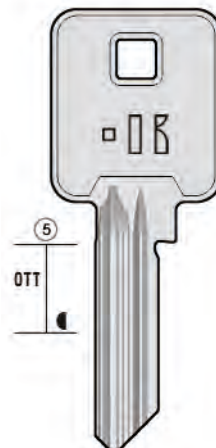




BK10-01


BK49S

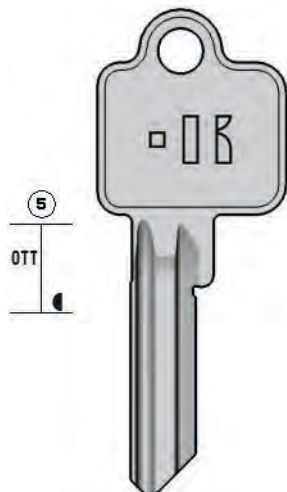

BK10-05


BK48S




BK10-X05

BKS (D)

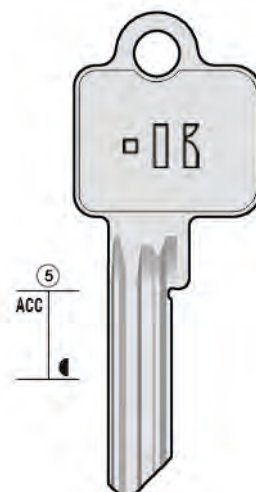



BK12S


BK15

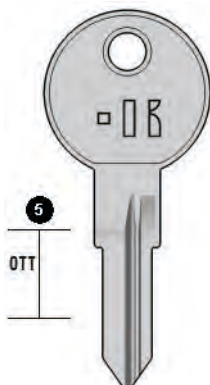

BK42-19


BK42-07

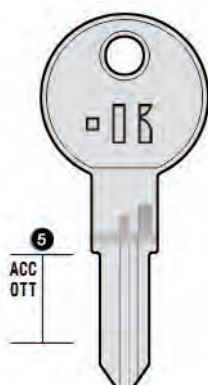



BK16

BMB (D)

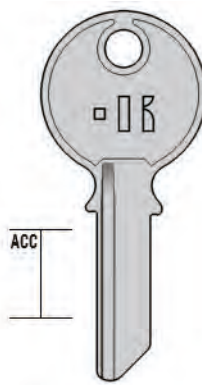




BMB3





BMB5

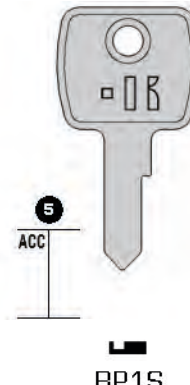
BOMORO (D)




BO2


BO2S

BOULTON (GB)



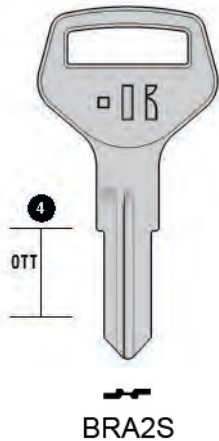

BP1S



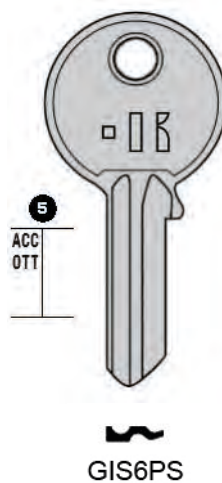
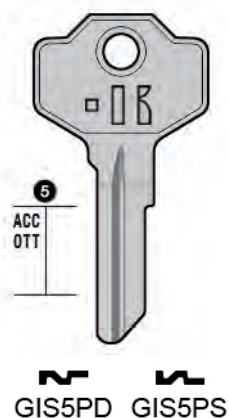
Copyright by



BRABANTIA (E)



BRETER (I)



17

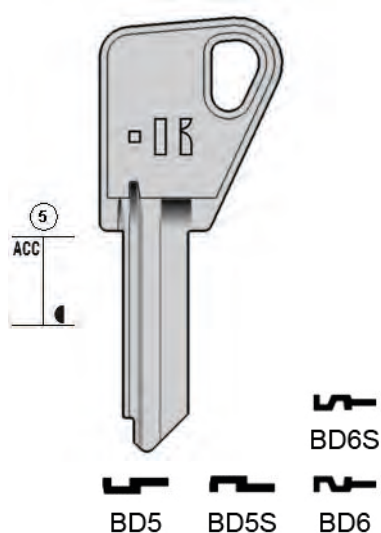
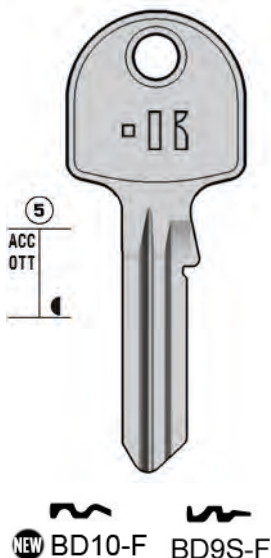
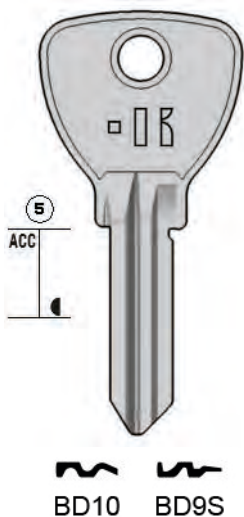
CROSS REFERENCE :

BD10	BRI-18D
BD10	
BD101	BRI-10
BD101	
BD102	BRI-12
BD102	
BD10-F	
BD10	BRI-18D
BD11	
BD6	BRI-6D
BD11S	
BD6R	BRI-6I
BD20	
CS115	BR1-26
BD5	
BD4	BRI-3I
BD5S	
BD4R	BRI-3D
BD6	
BD3	BRI-4D
BD6S	
BD3R	BRI-4I
BD9S	
BD9R	BRI-19
BD9S-F	
BD9R	BRI-19
BRA2S	
MAR1	EUB-2
GIS5PD	
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GIS5PS	
SM1	GIU-1
GIS6PS	
GS3	-

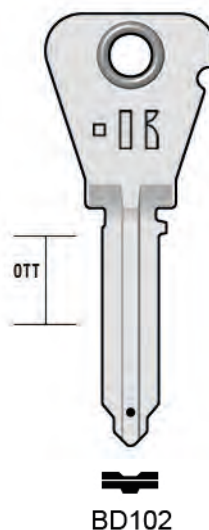
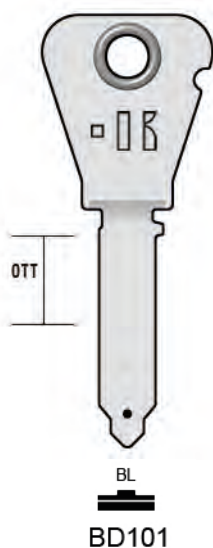
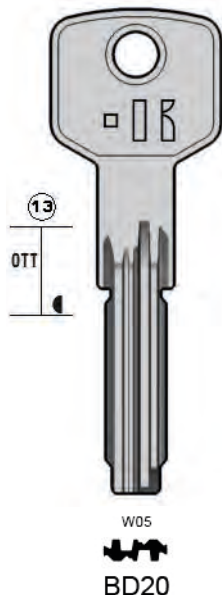
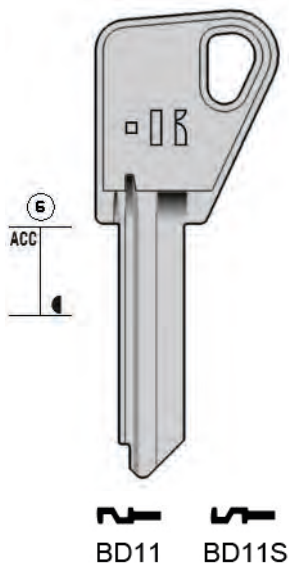
TO FIT :

BRABANTIA (E)
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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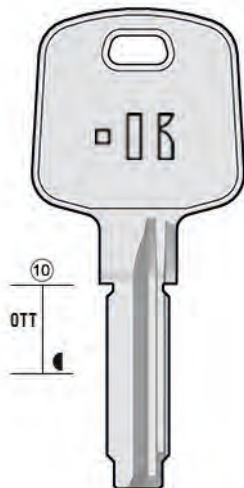
CROSS REFERENCE :

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BD11X	-
BD13	-
BD14	-
BD14X	-
BD21	BRI-34
BD21	BRI-34
BRS1	BRN-1D
BRS1R	BRN-1D
BSS2	BSS-1D
BS2	BSS-1D
BSS4	BSS-4D
BS3	BSS-4D
BSS5S	BSS-2
BS5R	BSS-2
BSS6S	BSS-3
BS6R	BSS-3
BU1	BUR-2D
BUR2	BUR-2D
BU1S	BUR-2I
BUR2R	BUR-2I
BU5S	BUR-9D
BUR24R	BUR-9D
BUL5	BUL-5D
-	BUL-5D
BUL6	BUL-6D
-	BUL-6D
BUL7	BUL-7D
-	BUL-7D

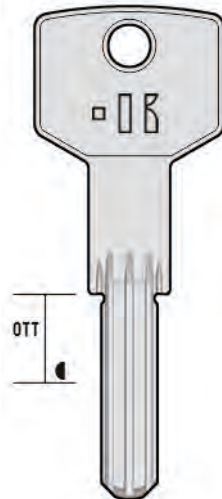
TO FIT :

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

BRICARD (F)

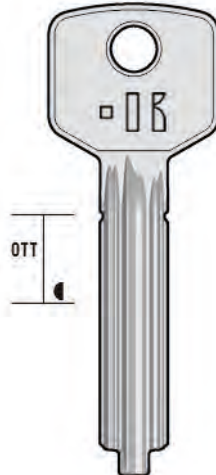


Z75 Z76
BD13 BD21



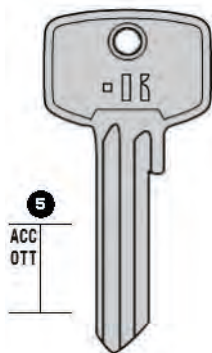
74 71
BD110 BD14

BRISANT (GB)

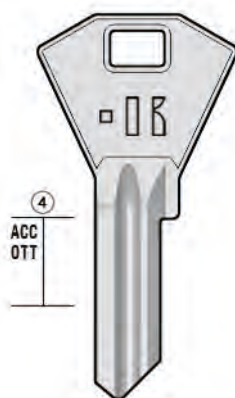


BRS1

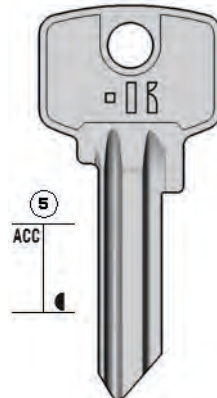
BSS-SOMBOR (SCG)



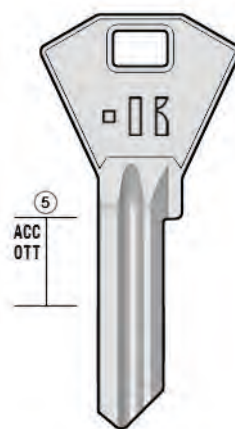
BSS4



BSS6S

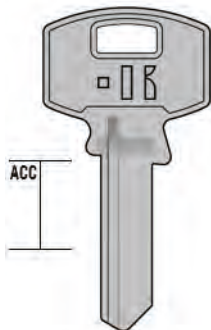


BSS2

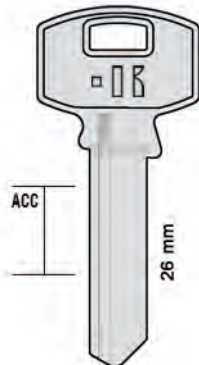


BSS5S

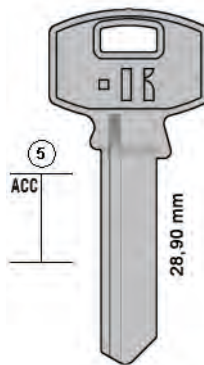
BULAT (RUS)



BUL5

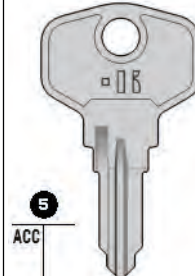


BUL6

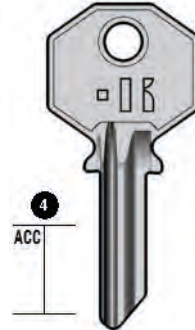


BUL7

BURG (D)



BU5S



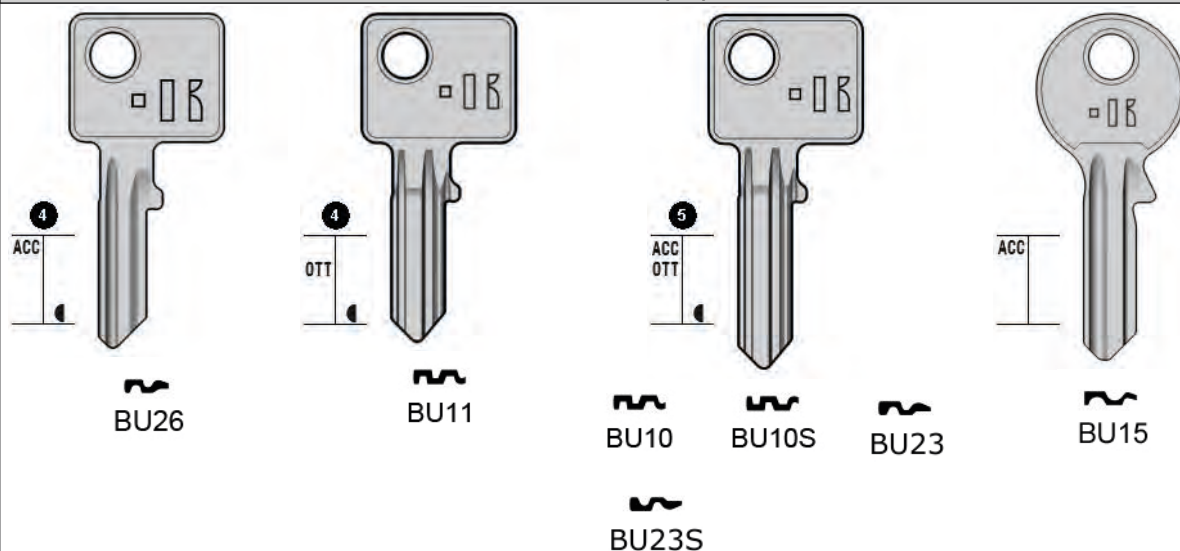
BU1 BU1S



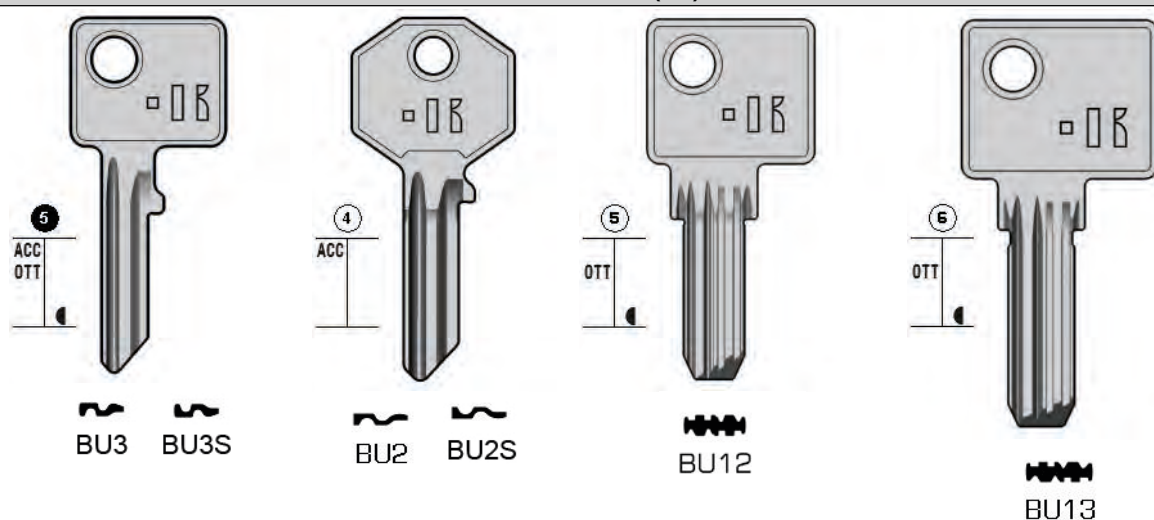
Copyright by



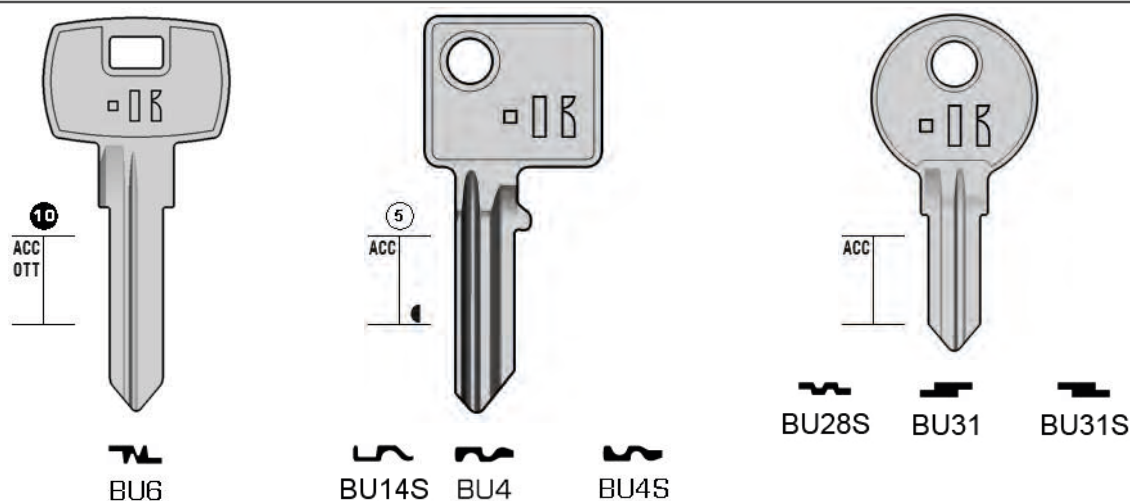
BURG (D)



BURG (D)



BURG (D)



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CROSS REFERENCE :

BU10	BUR-19D
BUR29	
BU10S	-
BU11	BUR-20D
BU12	
BUR27	BUR-33
BU13	
BUR33	-
BU14S	
BUR14R	-
BU15	
BUR15	BUR-22D
BU2	
BUR1	BUR-1D
BU23	
BUR23	BUR-14D
BU23S	
BUR23R	BUR-14
BU26	
BUR26	BUR-18D
BU28S	
BUR28R	BUR-31D
BU2S	
BUR1R	BUR-1I
BU3	
BUR20	BUR-4D
BU31	
BUR31	BUR-24
BU31S	
BUR31R	BUR-24D
BU3S	
BUR20R	BUR-4
BU4	
BUR21	BUR-5D
BU4S	
BUR21R	BUR-5
BU6	
BUR34R	BUR-23D

TO FIT : BURG (D)



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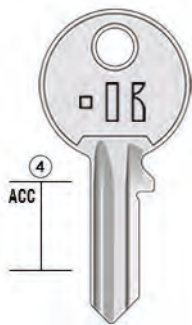
CROSS REFERENCE :

BU16	
-	BUR-3D
BU17	BUR-13D
BU38	BUR-34
BU61	-
-	-
BUVA3	-
BVA3	-
CAB1	CAB1
CAB2S	-
CAB2R	-
CAF2	-
CAF2	-
DO12	DOM-12D
DM17	-
FOR1S	-
FRT4R	FR-1D

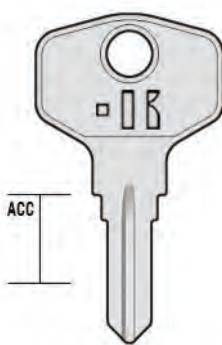
TO FIT :

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

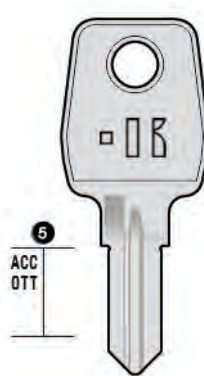
BURG (D)



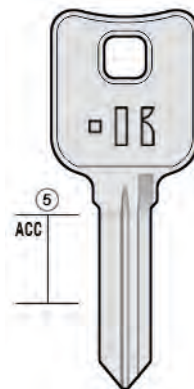
BU17



BU61

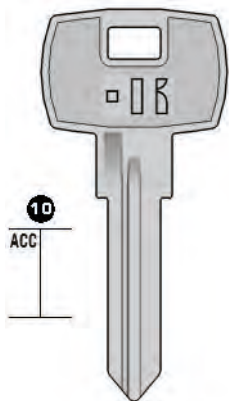


FOR1S

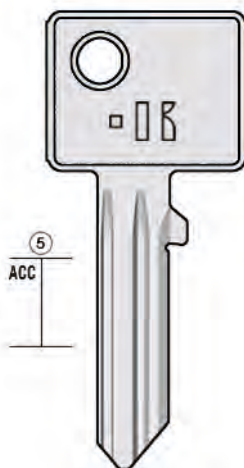


BU38

BURG (D)

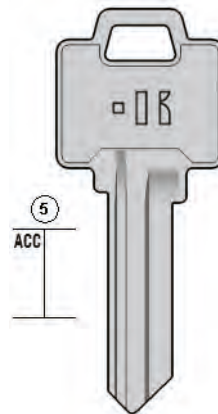


DO12



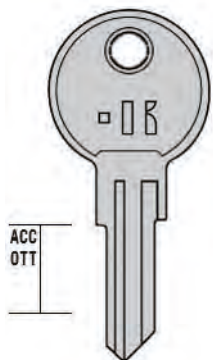
BU16

BUVA (D)

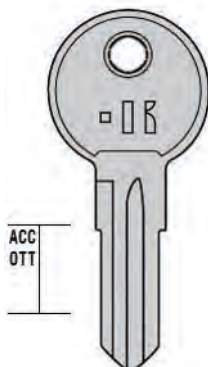


BUVA3

CAB (I)

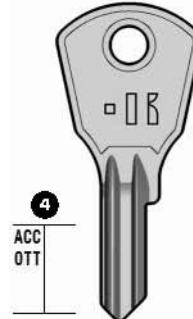


CAB1



CAB2S

CAF (I)



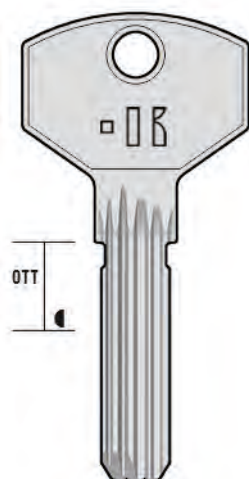
CAF2



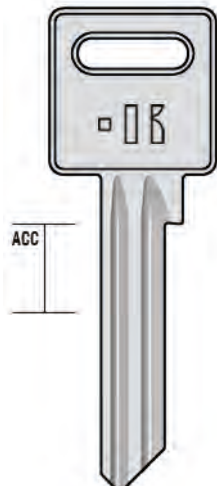
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CANTOL (E)



CTO4



CNT1

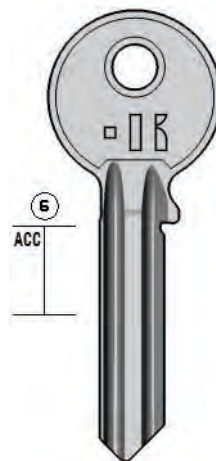
CNT1S



CNT3

CNT2

CARL F (GB)



CARL1-T



21

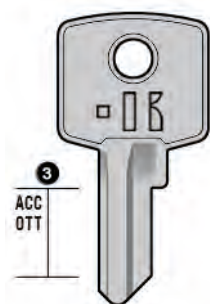
CROSS REFERENCE :

CARL1-T	-
CAS10	CIS-6D
CIS12	
CAS14	CIS-7D
CIS9	
CAS1PD	CIS-5
CIS1	
CAS2PD	CIS-3
CIS2	
CAS30	-
-	-
CAS3D	-
-	-
CAS3PD	CIS-4
CIS3	
CAS4D	-
CIS6	
CAS4PD	CIS-2
CIS4	
CAS4PS	-
CIS4R	-
CNT1	-
-	-
CNT1S	-
-	-
CNT2	-
-	-
CNT3	-
-	-
CNT3S	-
-	-
CTO4	CTO-4

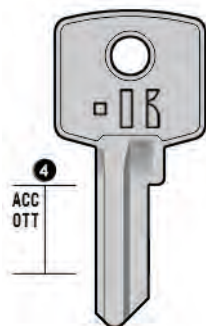
TO FIT :

CANTOL (E)
CARL F (GB)
CAS-CISMA (I)
► CAB (I)
► DOMUS (GR)
► FTH (F)
► LAPERCHÉ (F)
► SISO (DK)
► SONICO (BG)

CAS-CISMA (I)



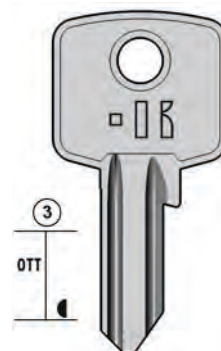
CAS1PD CAS3PD



CAS2PD

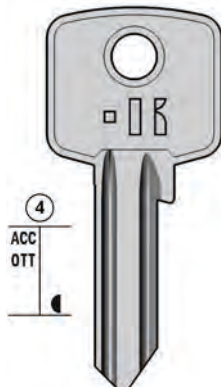
CAS4PD

CAS4PS

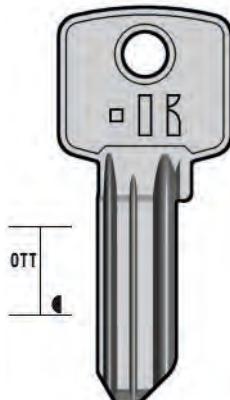


CAS3D

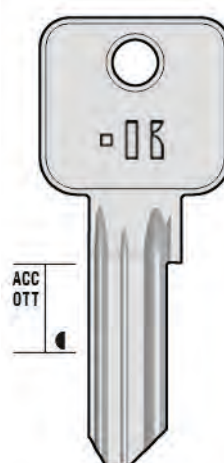
CAS-CISMA (I)



CAS4D



CAS10 NEW CAS14



CAS30



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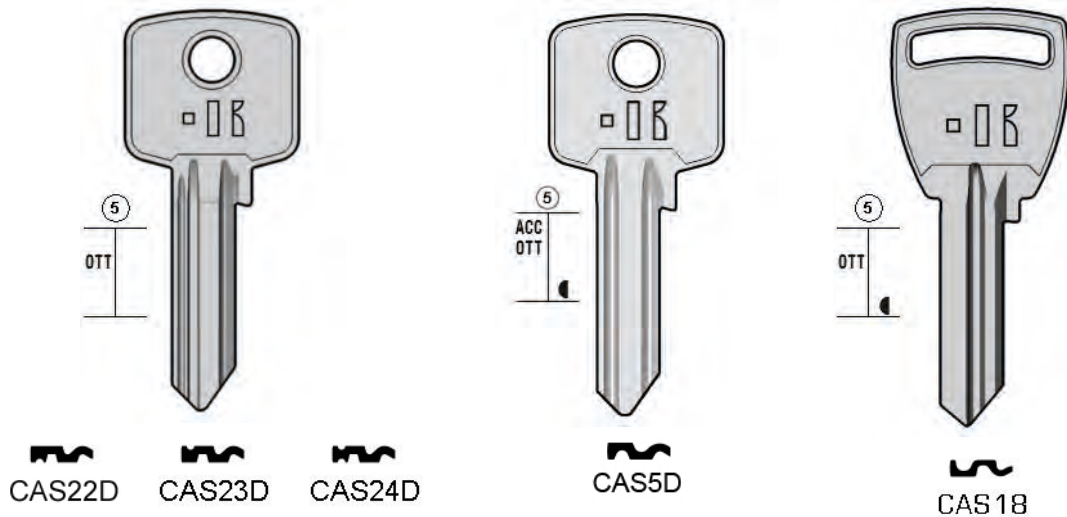
CROSS REFERENCE :

CAS18	
SN5R	SOFI-1D
CAS18-F	-
-	-
CAS18-FP	-
SN5R	-
CAS22D	-
-	-
CAS23D	OCA-2D
CIS8	
CAS24D	OCA-1D
CIS11	
CAS50D	-
-	-
CAS5D	CIS-1D
CIS5	
CAS5D-F	CIS-1D
CIS5	
CAX1S	CSB-1D
CAX1R	
CAX2S	CSB-2D
CAX2R	
CAY1	CAY-1D
CYS1	
CEE1S	-
CEE1	
CEM1	CMA-1
CM2	
CEM1S	CMA-1D
CM2R	

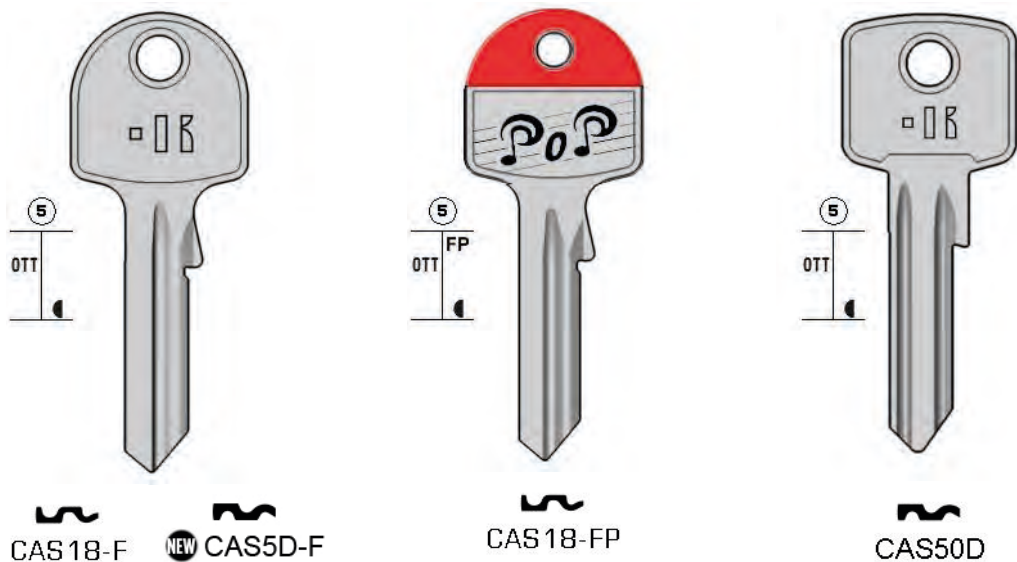
TO FIT :

CAS-CISMA (I)
► CAB (I)
► DOMUS (GR)
► FTH (F)
► LAPERCHE (F)
► SISO (DK)
► SONICO (BG)
CASH-BOX (D)
CAYS (E)
CEE (PT)
CEMA (I)

CAS-CISMA (I)



CAS-CISMA (I)

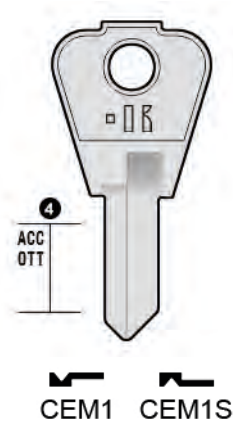
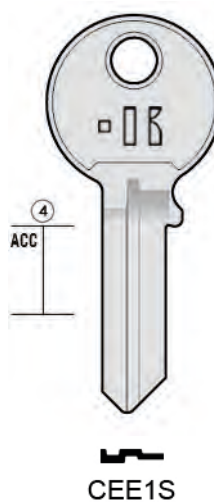
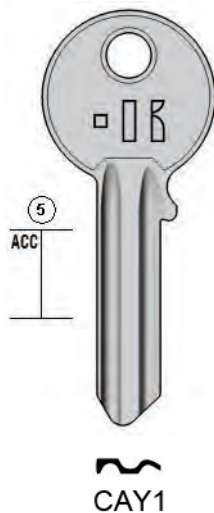
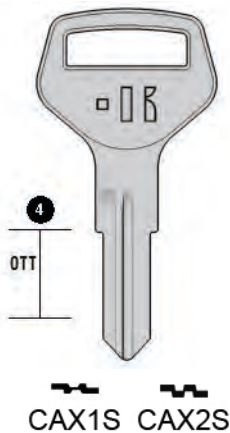


CASH-BOX (D)

CAYS (E)

CEE (PT)

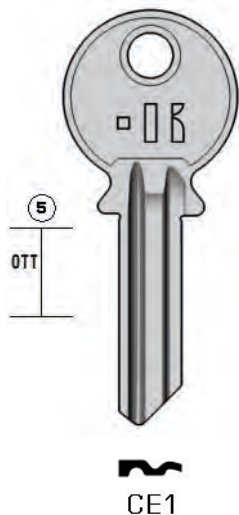
CEMA (I)



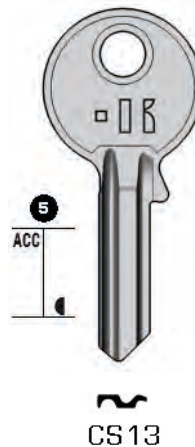
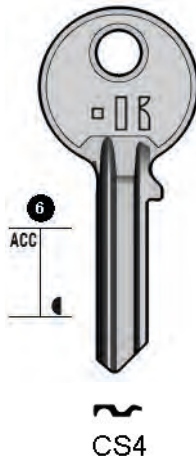
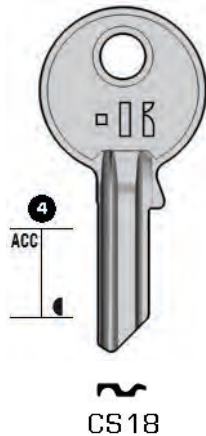
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CENTURY (GB)



CES (D)



23

CROSS REFERENCE :

CE1	CENT-1D
CS11	CE-3D
CE6	CE-98D
CS12	CE-1D
CE12	CE-110
CS13	-
CE7	-
CS14	CE-89D
CE8	CE-92D
CS15	-
-	-
CS16-T	-
CE11	CE-7D
CS17WPS	CE-2D
CE17WPS	CE-53D
CS17XPS	CE-53D
CE17XPS	-
CS18	-
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CE2X	-
CS4	-
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CS41	-
CE41	-
CS41-F	-
CE41	-

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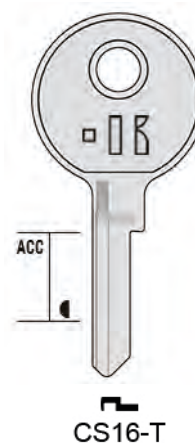
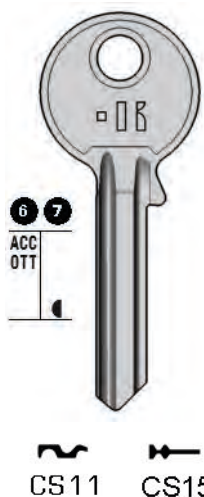
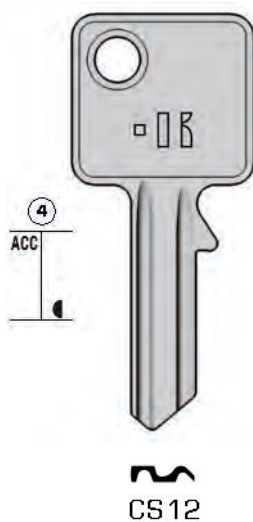
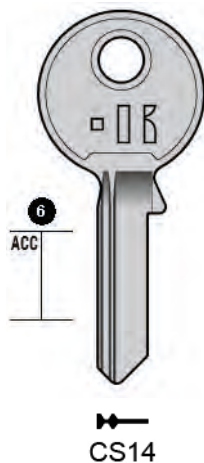
CENTURY (GB)

CES (D)

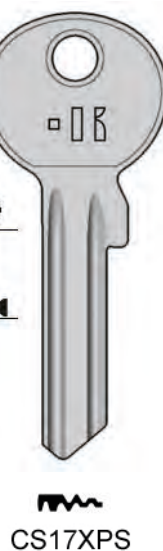
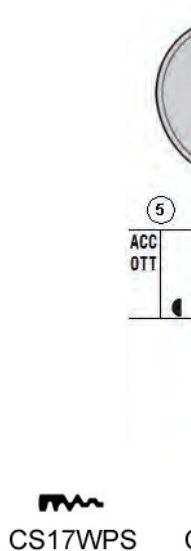
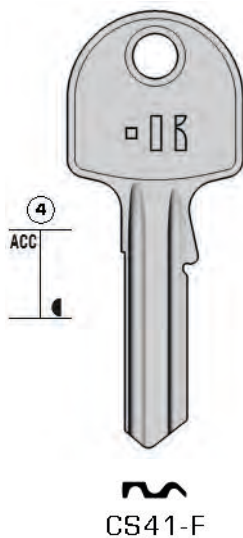
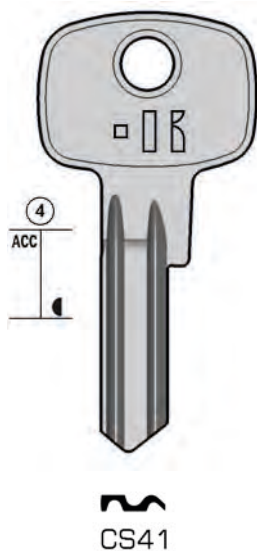
►ELZETT (H)

►NEMEF (NL)

CES (D)



CES (D)



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24

CROSS REFERENCE :

CS10-A	-
CS114	-
CS129-77	-
CE129-77	-
CS131	-
CE131	CE-114
CS148-A	-
CE148	-
CS158S	-
CE158	-
CS2-F	-
CS2-FP	-
CE2X	CE-7D
CS3	-
CE1	CE-6D
CS35-A	-
CS42	-
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CS6-16	-
CE22-16	CE-50

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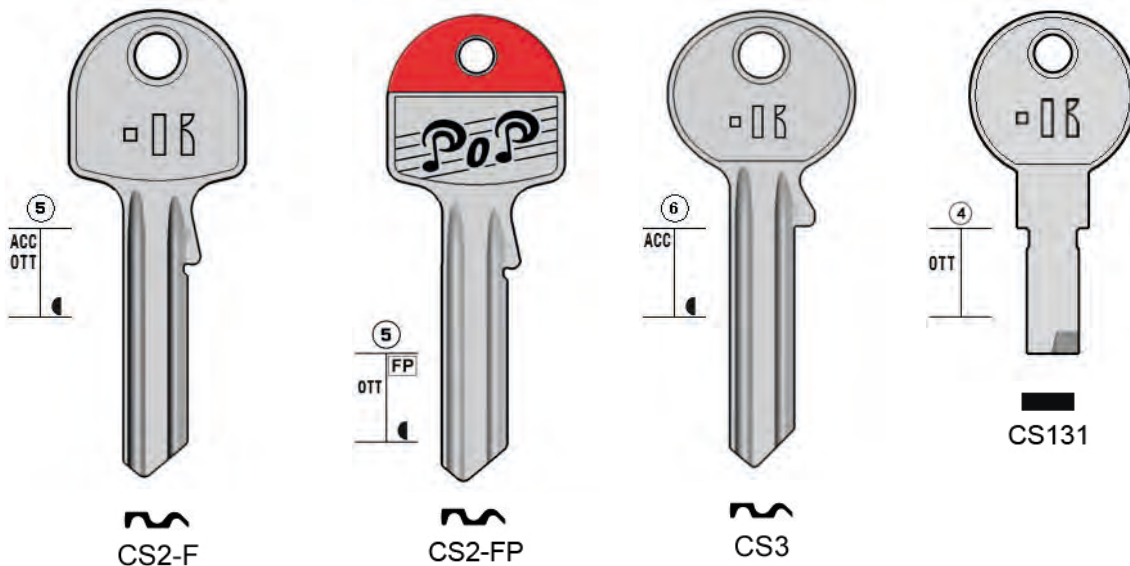
- CS (D)
- ELZETT (H)
- NEMEF (NL)



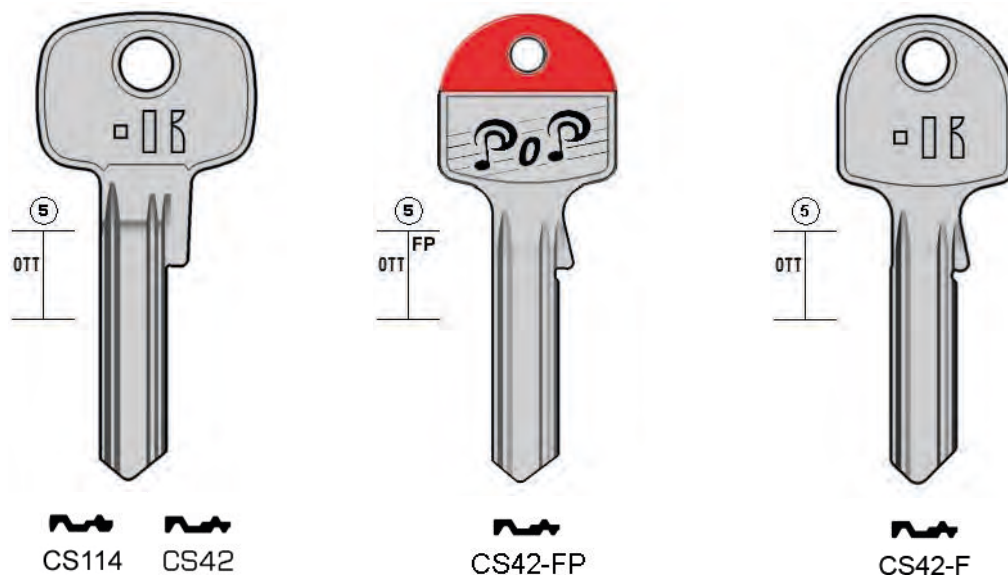
Copyright by



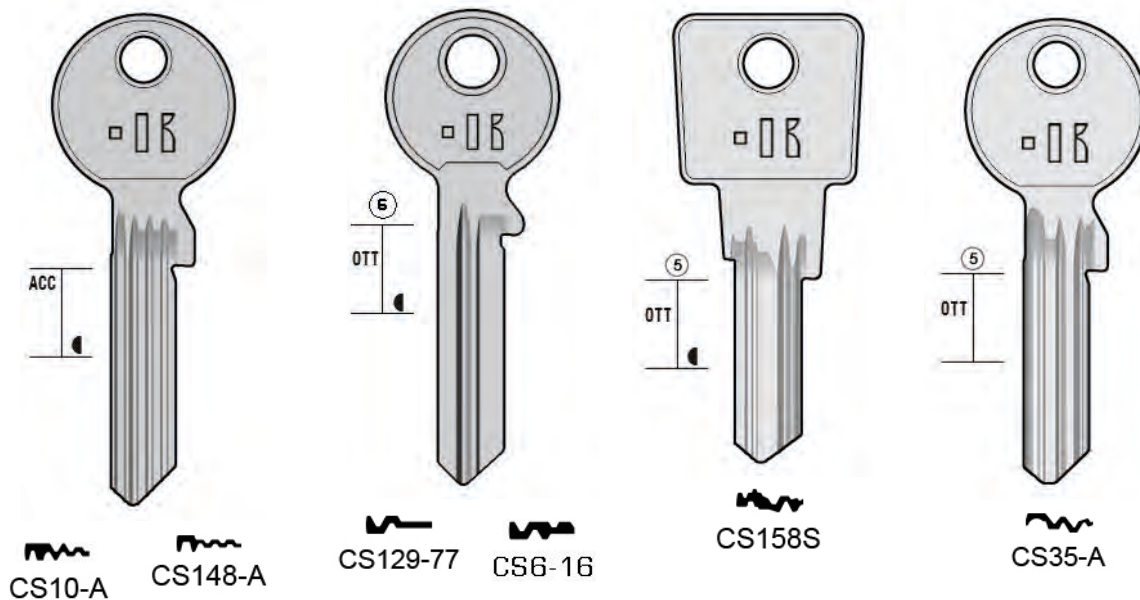
CES (D)

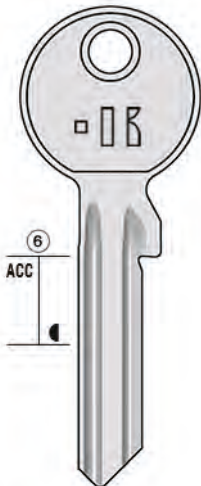
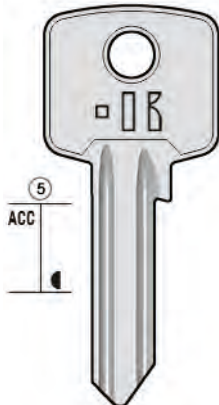
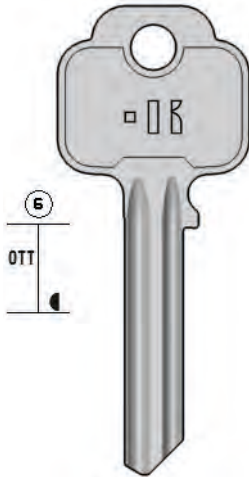

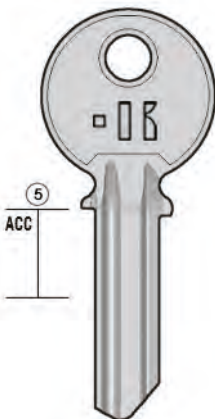
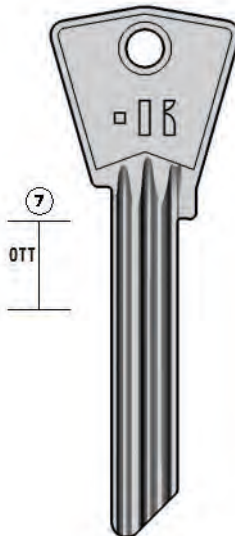
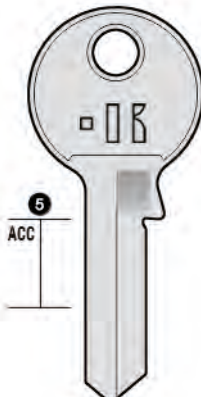
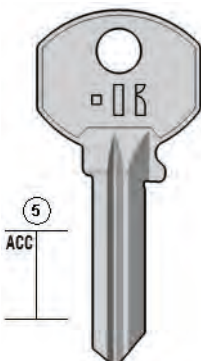
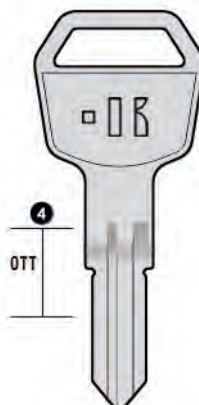
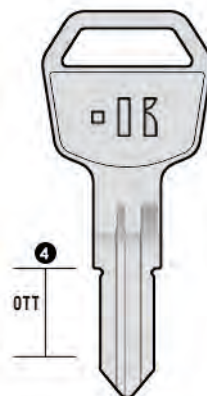




CES (D)



CES (D)



CHAVO (GB)		CHAVO (P)		CHUBB (GB)	
					
CHV2-A		CHV1 CHV1S		CHU6	
CIFIAL (PT)				CILA-GENTILI (I)	
					
CIF4		CIF1 CIF1S		CL4	
CINA (CN)					
					
CIN1S		CIN3S		CIN6 CIN6S	
					
				CIN5 CIN5S	
<div></div> <div>Copyright by</div> <div></div>					



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CROSS REFERENCE :

CA10	
CS24	LO-3D
CA12	
CS16	LO-2D
CA12S	
CS16R	LO-2I
CA13D	
CS13	CI-43D
CA13S	
CS13R	CI-2I
CA15D	
-	-
CA18	
MS6	ABU-8D
CA18S	
CS32R	ABU-8I
CA22	
CS22	-
CA26	
CS26	ABU-9D
CA26S	
CS26R	ABU-9I
CA2D	
CS8	CI-22D
CA2S	
CS8R	-
CA31S	
CS31R	-
CA3D	
CS4	CI-46D
CA3S	
CS4R	-
CA4D	
CS204	CI-4D
CA4D-T	
CS204	CI-4D
CA4S	
CS205	CI-4I
CA5D	
CS206	CI-DL
CA5D-D	
CS206	CI-DL
CA5D-T	
CS206	CI-DL
CA5PD-T	
CS7	CI-5DP
CA5S	
CS207	CI-IL
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CS9R	-

TO FIT :

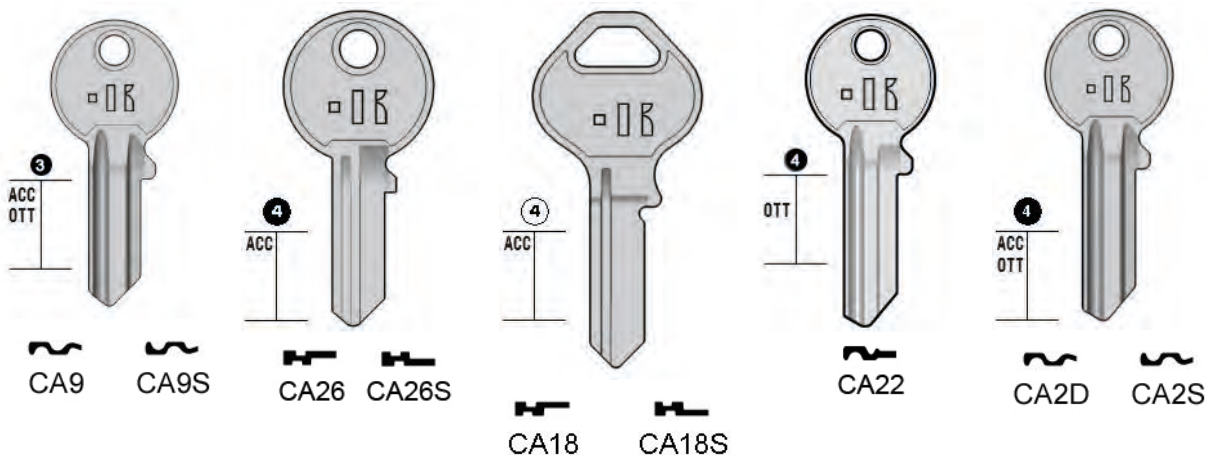
CISA (I)
► ABUS (D)
► BASI (D)
► BRICARD (F)
► CHAVO (P)
► CITY (F)
► GTV (D)
► IFAM (E)
► MASTER (USA)



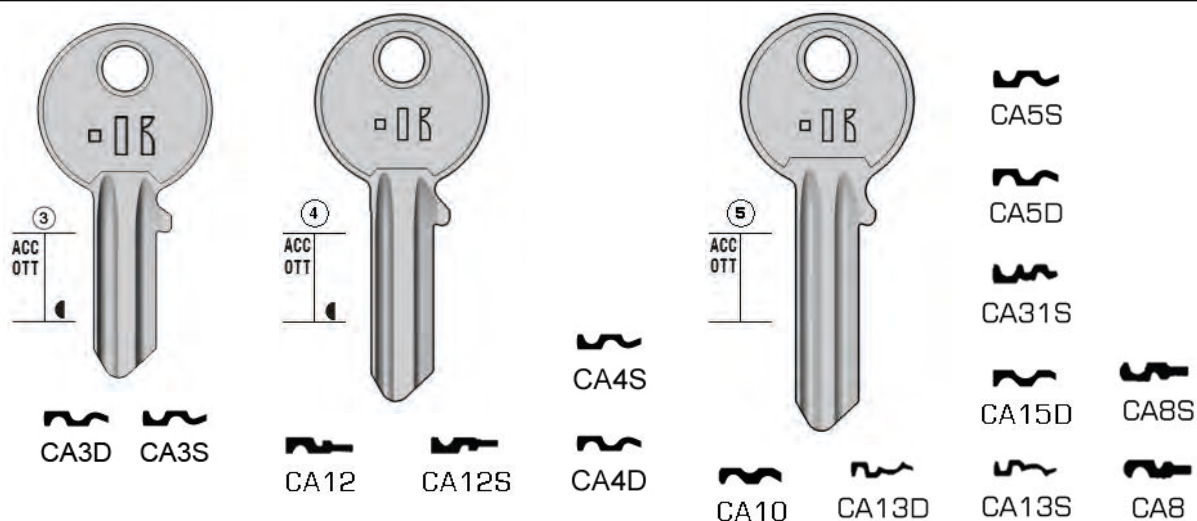
Copyright by



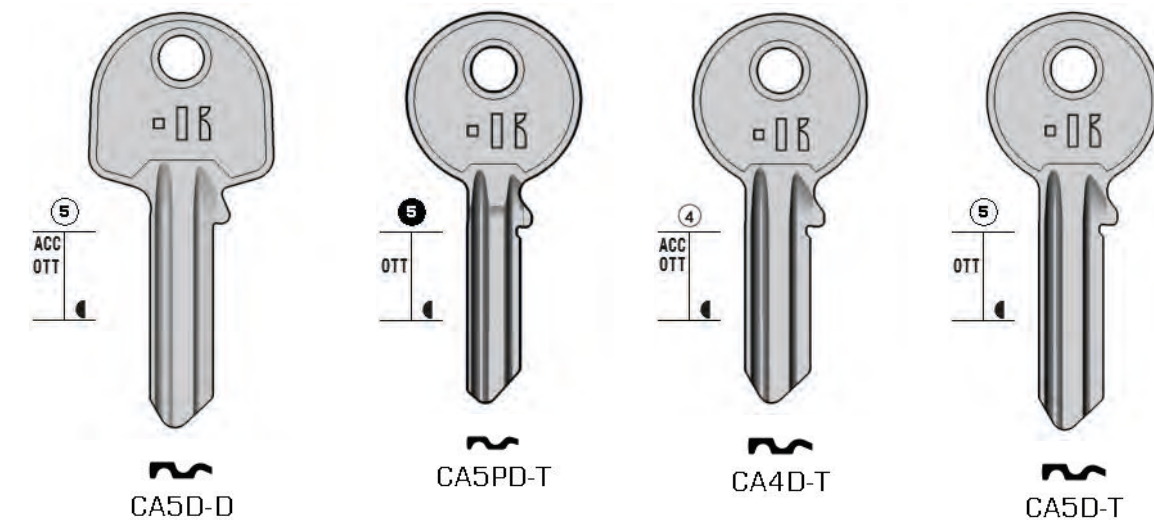
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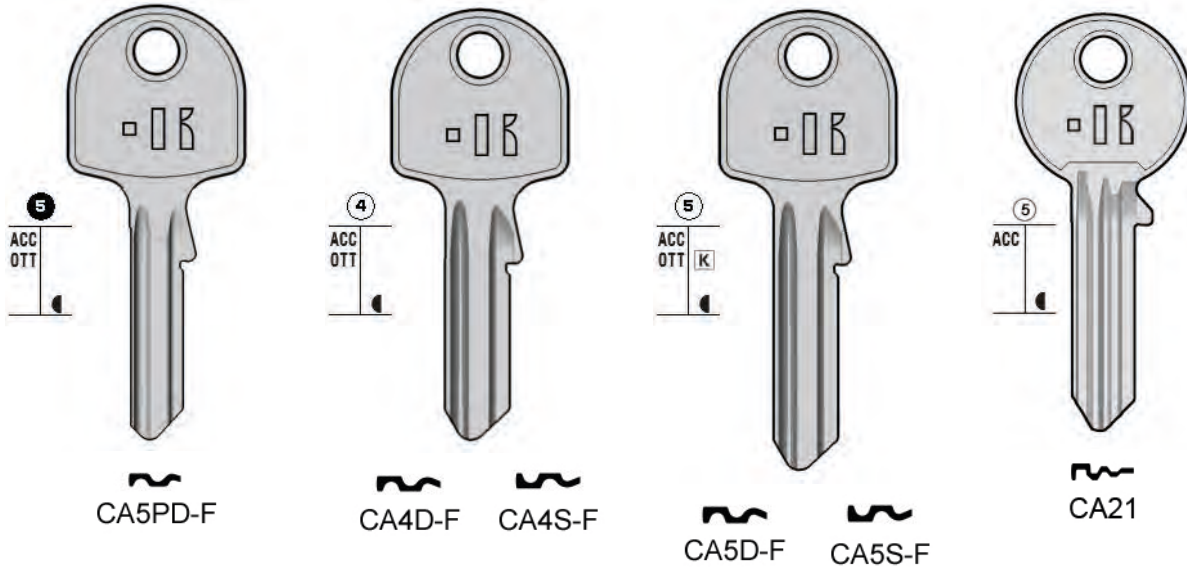
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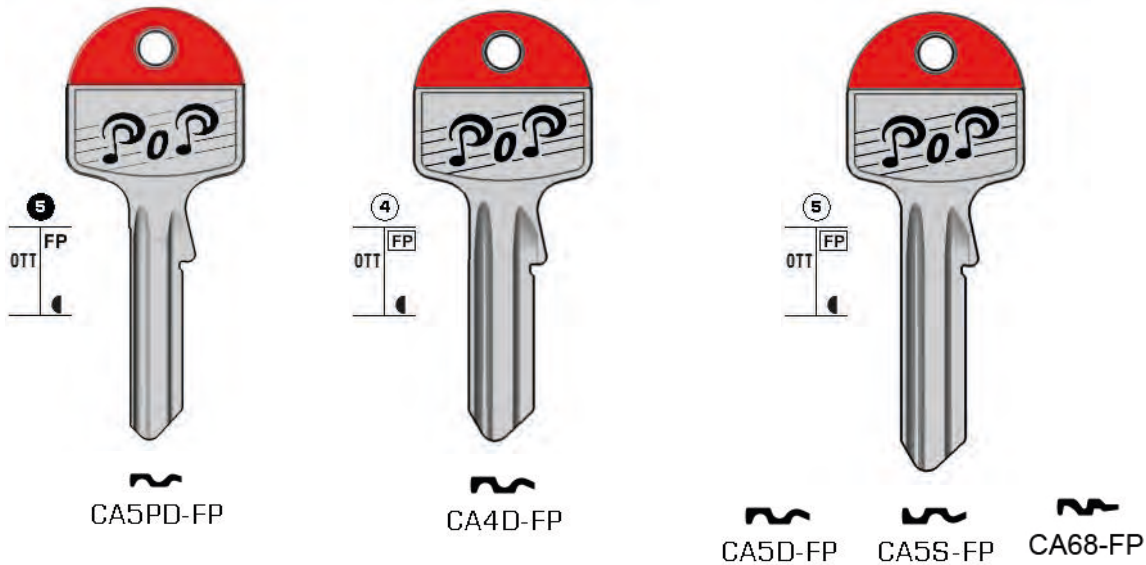
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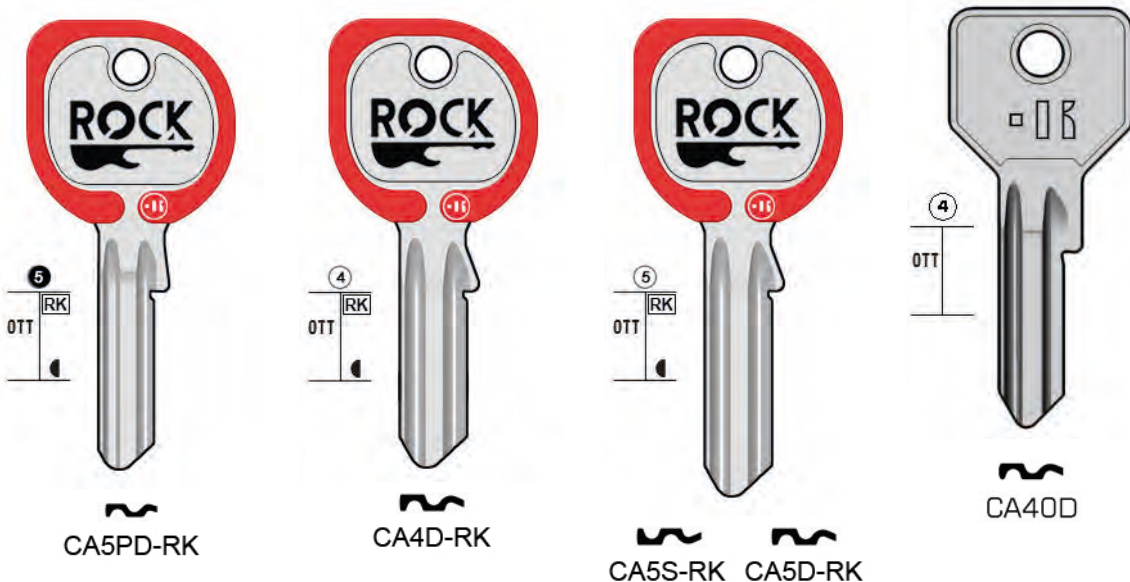
CISA (I)



CISA (I)



CISA (I)



27

CROSS REFERENCE :

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CS38	CI-15D
CA40D	
CS120	CI-61D
CA4D-F	
CS204	CI-4D
CA4D-FP	
CS204	CI-4D
CA4D-RK	
CS204DZ	CI-4D
CA4S-F	
CS205	CI-4I
CA5D-F	
CS206	CI-DL
CA5D-FP	
CS206	CI-DL
CA5D-RK	
CS206DZ	CI-DL
CA5PD-F	
CS7	CI-5DP
CA5PD-FP	
CS7	CI-5DP
CA5PD-RK	
CS7DZ	CI-5DP
CA5S-F	
CS207	CI-IL
CA5S-FP	
CS207	CI-IL
CA5S-RK	
CS207	CI-IL
CA68-FP	
CS68	-

TO FIT :

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



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CROSS REFERENCE :

CA16	
CS46	ABU-17D
CA16S	
CS46R	ABU-17
CA17	
CS47	-
CA17S	
CS47R	-
CA19S	
CS33R	ABU-15
CA35	
-	-
CA41D	
CS119	CI-51D
CA42D	
-	-
CA43	
-	-
CA44	
-	-
CA4PD	
CS6	ABU-42D
CA4PD-F	
CS6	CI-4DP
CA4PS	
CS6R	CI-4IP
CA50D	
CS17	CI-1D
CA50S	
CS17R	CI-1I
CA5PD	
CS7	CI-5DP
CA5PS	
CS7R	CI-5IP
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CA86S	
-	-
CA87	
CS70	CI-57

TO FIT :

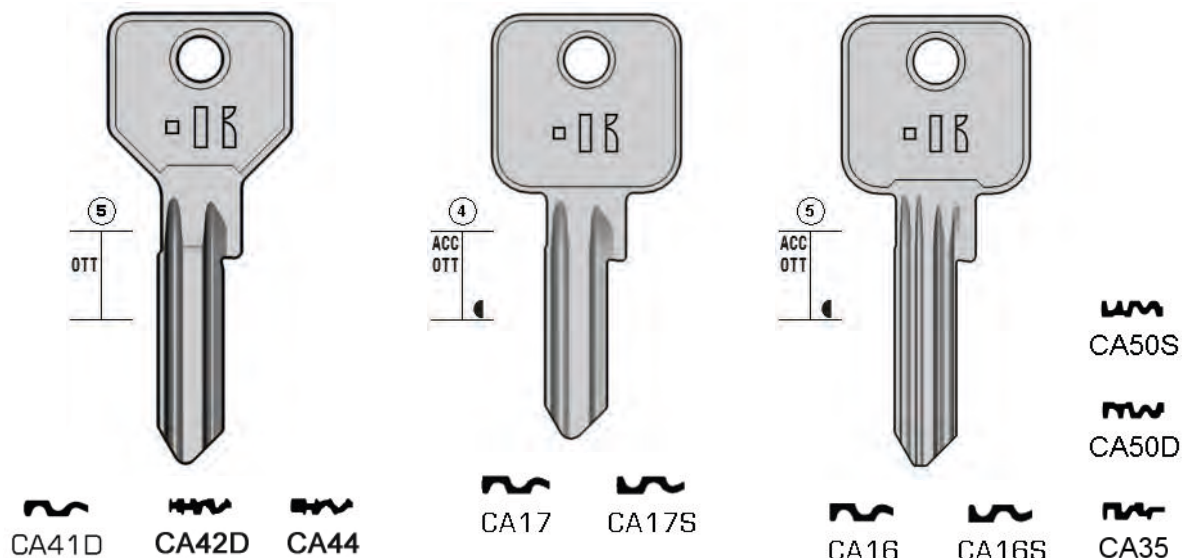
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►IFAM (E)
►MASTER (USA)



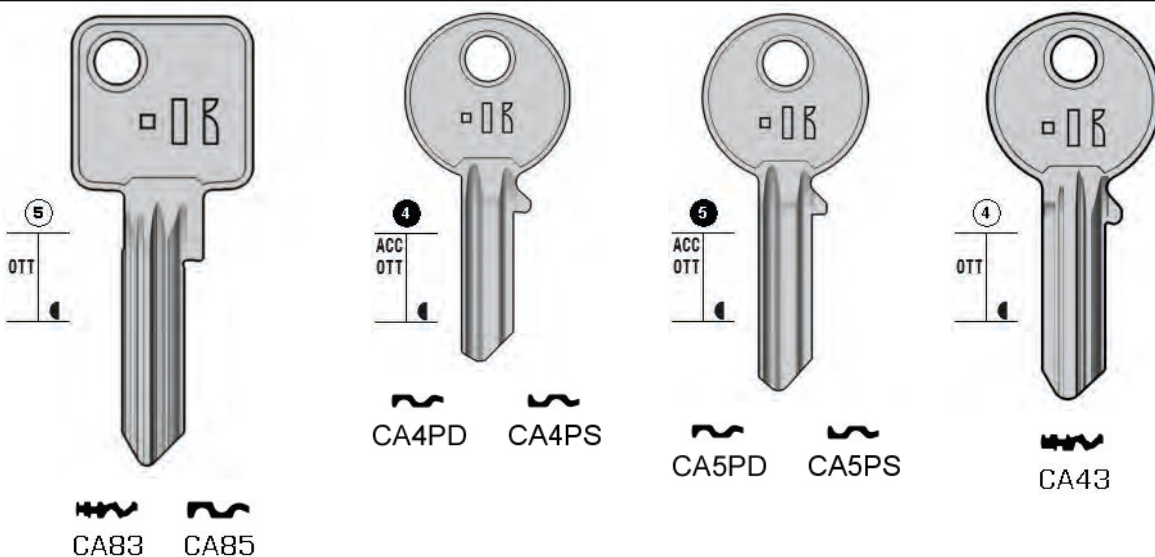
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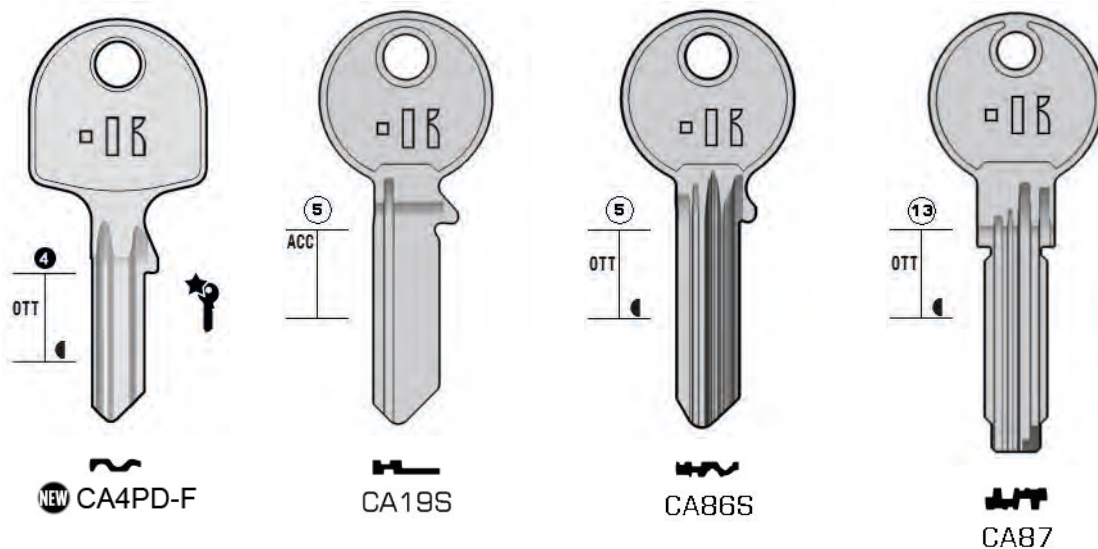
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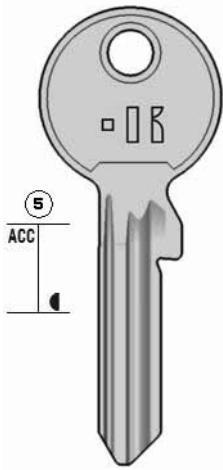
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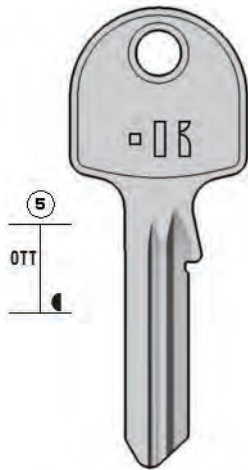
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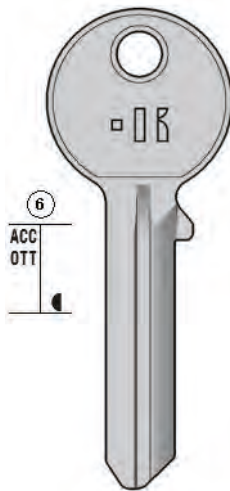
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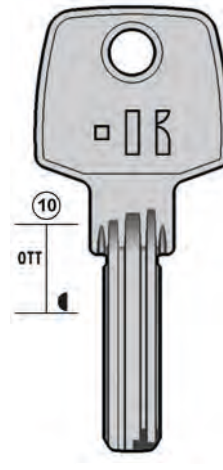
CA13D-A



CA14S-F



CA6D CA6S



CA48



29

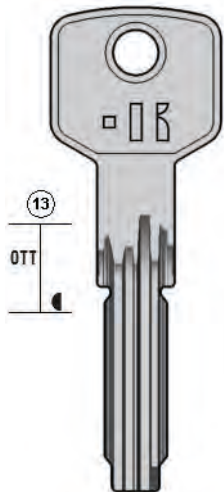
CROSS REFERENCE :

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CS13	CI-43D
CA14S-F	
CS14R	CI-63
CA154P	
CS154AP	-
CA158P	
CS158AP	-
CA29	
-	CI-21
CA48	
CS48	CI-17
CA4D-M	
-	-
CA4S-M	
-	-
CA55	
CS139	CI-31
CA56	
CS141	CI-35
CA57	
CS145	-
CA5D-M	
-	-
CA5S-M	
-	-
CA62	
CS62	CI-21
CA62P	
CS62P	-
CA62-RK	
CS62	CI-21
CA65	
CS140	CI-30
CA6D	
CS501	CI-24
CA6S	
CS501R	-
CA70	
CS70	CI-57
CA70P	
CS70P	-
CA70-RK	
CS70	CI-57
CA75P	
CS116P	-

TO FIT :

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

CISA (I)

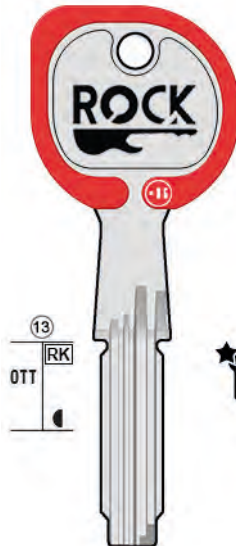


CA70

CA65

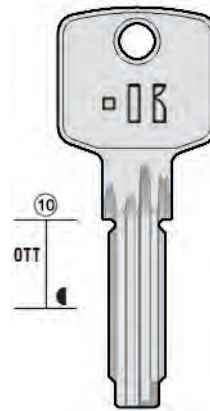
CA62

CA55 CA56 CA57



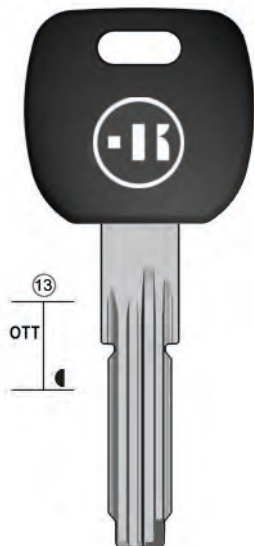
NEW CA70-RK

NEW CA62-RK



CA29

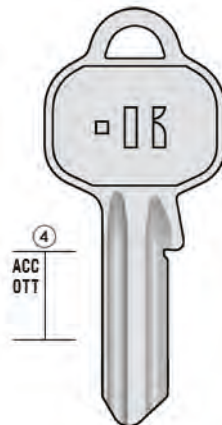
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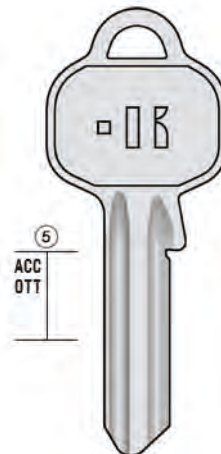
CA75P

CA70P

NEW CA154P NEW CA158P CA62P



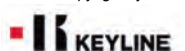
CA4D-M CA4S-M



CA5D-M CA5S-M



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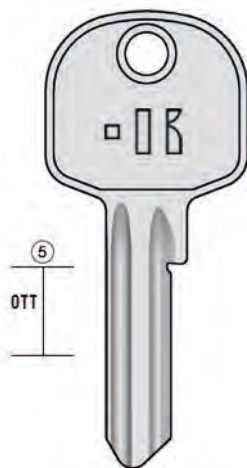
CROSS REFERENCE :

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AB1X	CI-6D
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CS121	ESL-1D
CA144	
CS144	-
CA5D-FA	
-	-
CA60	
CS146	CI-25
CA91	
-	-
CLA2S	
CLA2R	BRA-1
CLS1	
-	CLS-1D
CY1	
CA1	CA-3I
CY2	
CA2R	CA-4D
CY2S	
CA2	CA-4I
CY3	
CA3	CA-2I
CY4	
CA4	CA-15I
CY6	
CA9	CA-9I

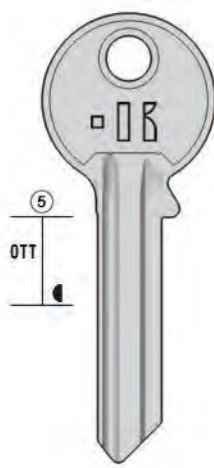
TO FIT :

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

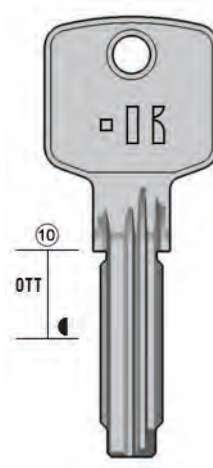
CISA (I)



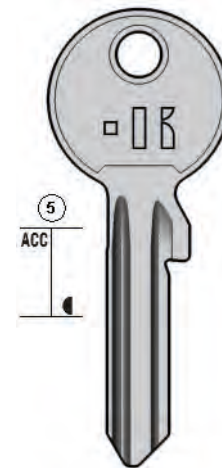
CA5D-FA



CA121



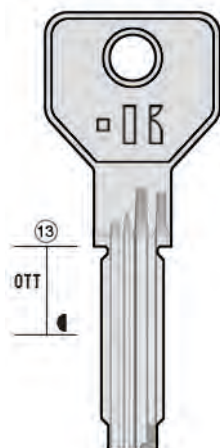
CA144



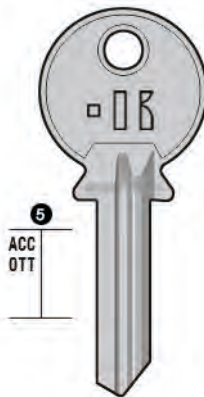
CA91

ABU1-A

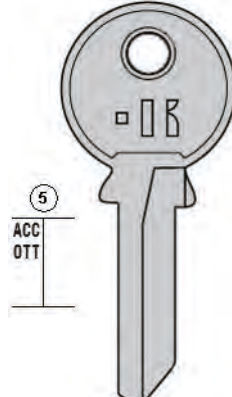
CISA (I)

ASIX
CA60

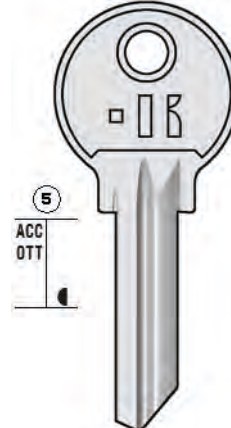
CITY (F)



CY1

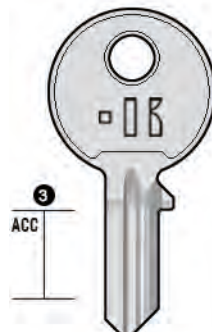


CY6

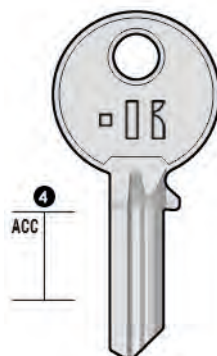


CY2 CY2S

CITY (F)

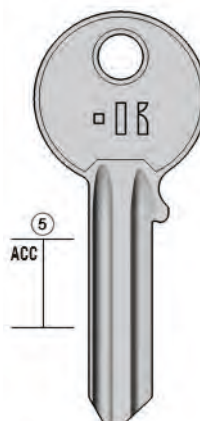


CY4



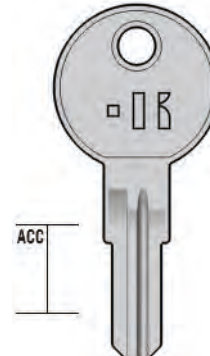
CY3

CLASSIC (I)



CLS1

CLAUSOR (E)

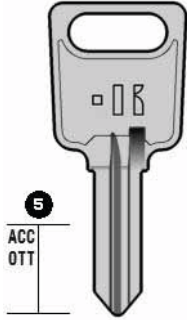

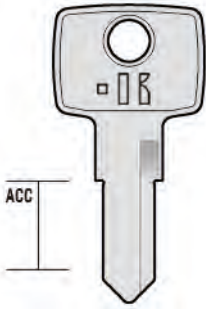



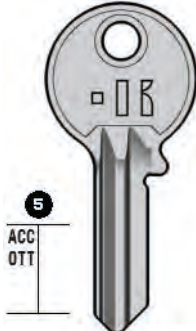

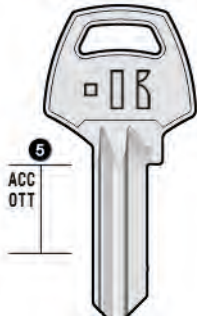



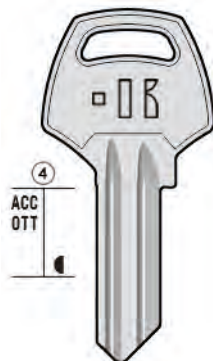

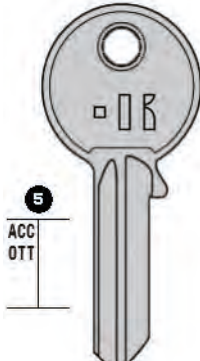

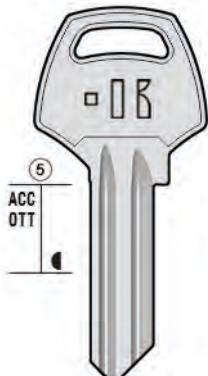

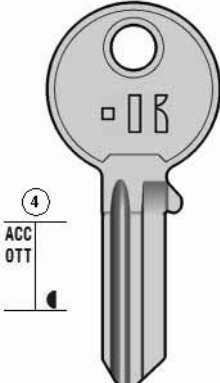

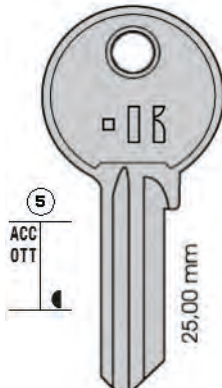

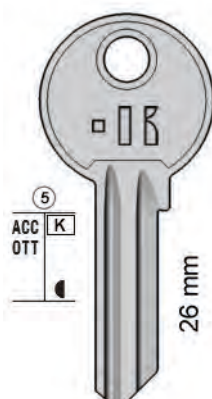




CLA2S



Copyright by



COBRA (I)	CONSUN (CN)	CORBIN (I)	
 5 ACC OTT  COB1	 ACC  CON1	 4 ACC OTT  COR4PD	 5 ACC OTT  COR80
CORBIN (I)			
 5 ACC OTT  COR5PD	 5 ACC OTT  COR51PD	 4 ACC OTT  COR40D	 5 ACC OTT  COR68
CORBIN (I)			
 5 ACC OTT  COR50D	 4 ACC OTT  COR50S	 5 ACC OTT 25,00 mm  COR83	 5 ACC OTT 26 mm  COR13



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CROSS REFERENCE :

COB1	
CBR1	COB-2
CON1	-
-	-
COR13	
CB8	COR-29D
COR40D	
CB2	-
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
COR80	
CB80	COR-27D
COR83	
CB83	-

TO FIT :

COBRA (I)

CONSUN (CN)

CORBIN (I)


►DOM (D)

►LITTO (B)


►MERONI (I)

►NEMEF (NL)

►OAL (I)



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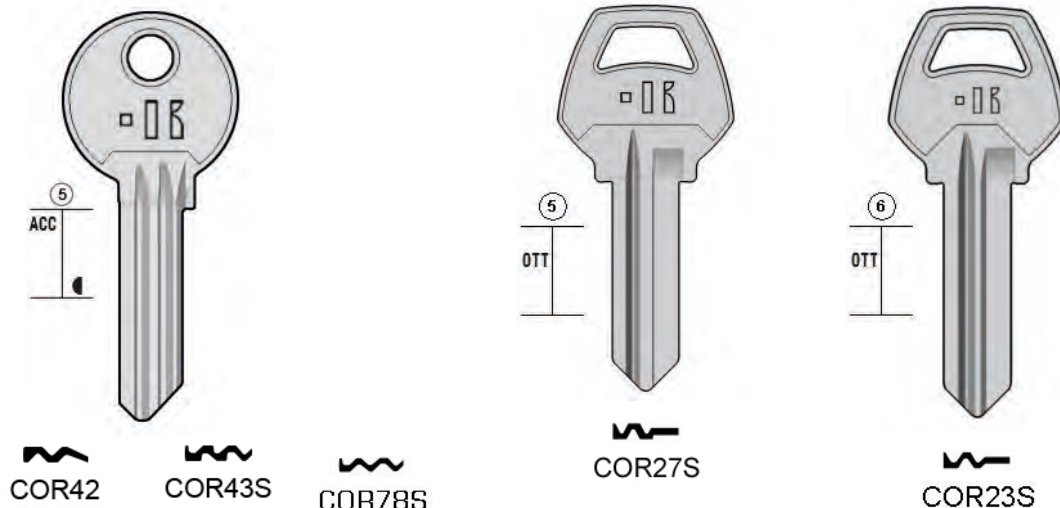
CROSS REFERENCE :

COR10S CB44R	COR-223
COR11S -	-
COR23S CB23R	COR-61
COR27S CB27R	COR-8
COR30 CB30	COR-13D
COR31 CB31	COR-10
COR42 CB42	COR-19
COR43S CB43R	-
COR6D CB6	COR-1D
COR6D-A CB6	COR-1D
COR6D-T CB6	COR-1D
COR6S CB6R	COR-1I
COR78S CB78R	COR-48
COR7S CB34R	COR-35
COR8S CB22R	COR-153

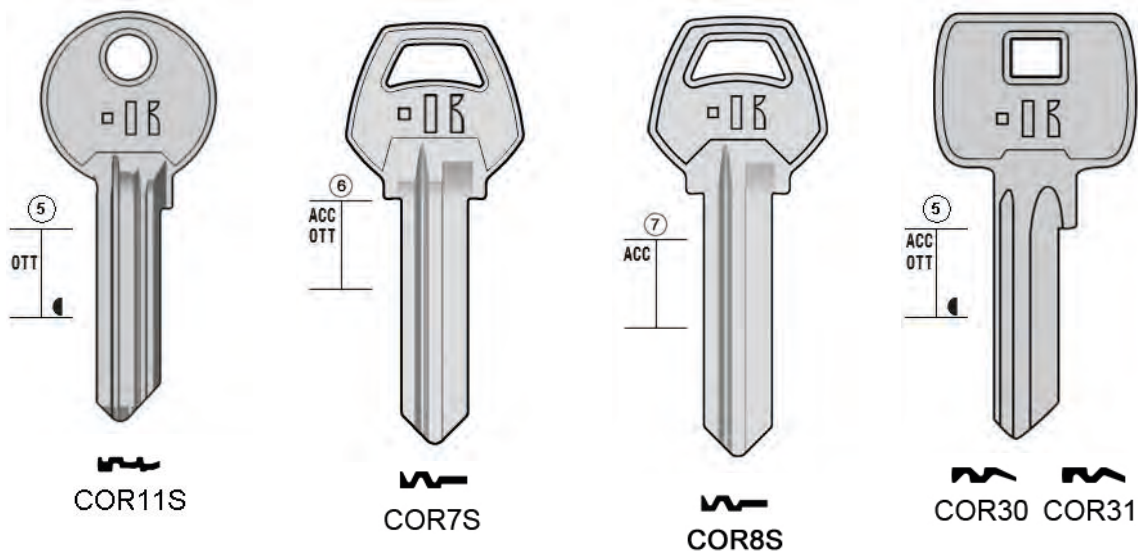
TO FIT :

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

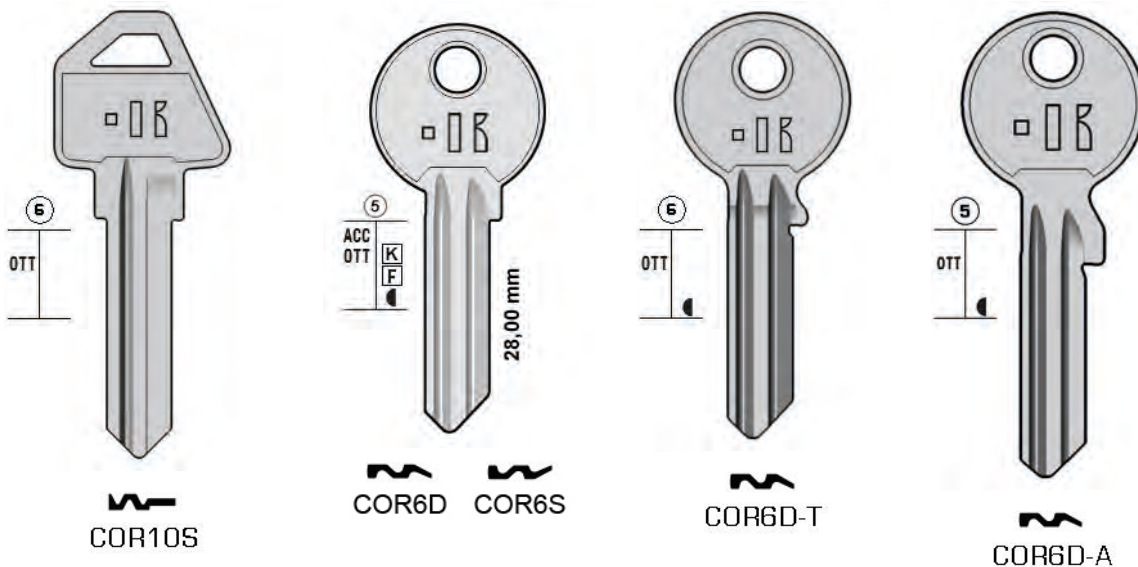
CORBIN (I)



CORBIN (I)



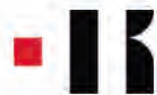
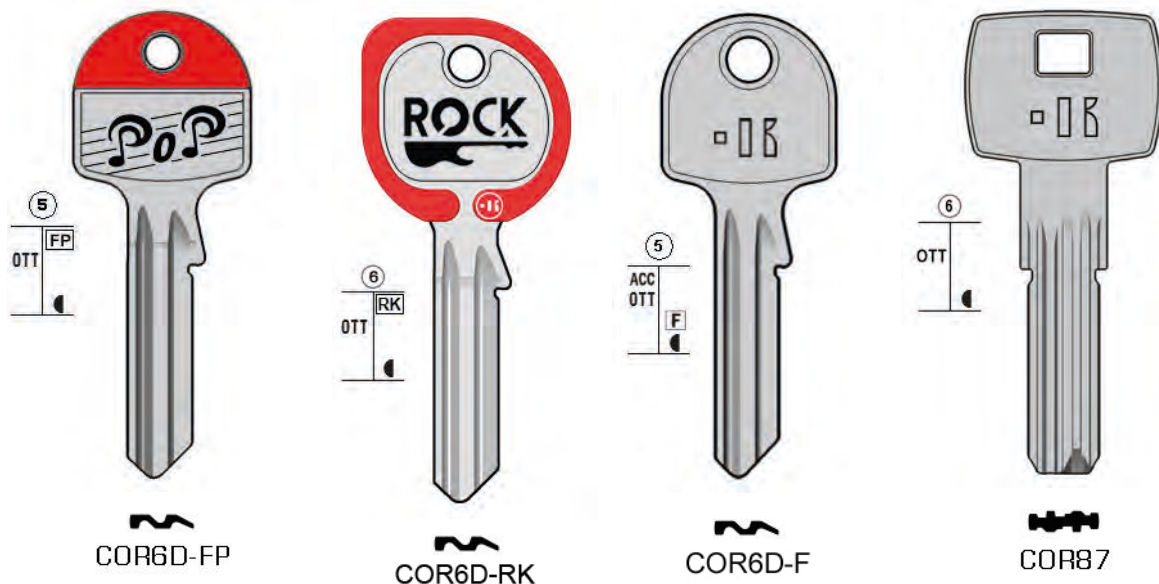
CORBIN (I)



Copyright by



CORBIN (I)



33

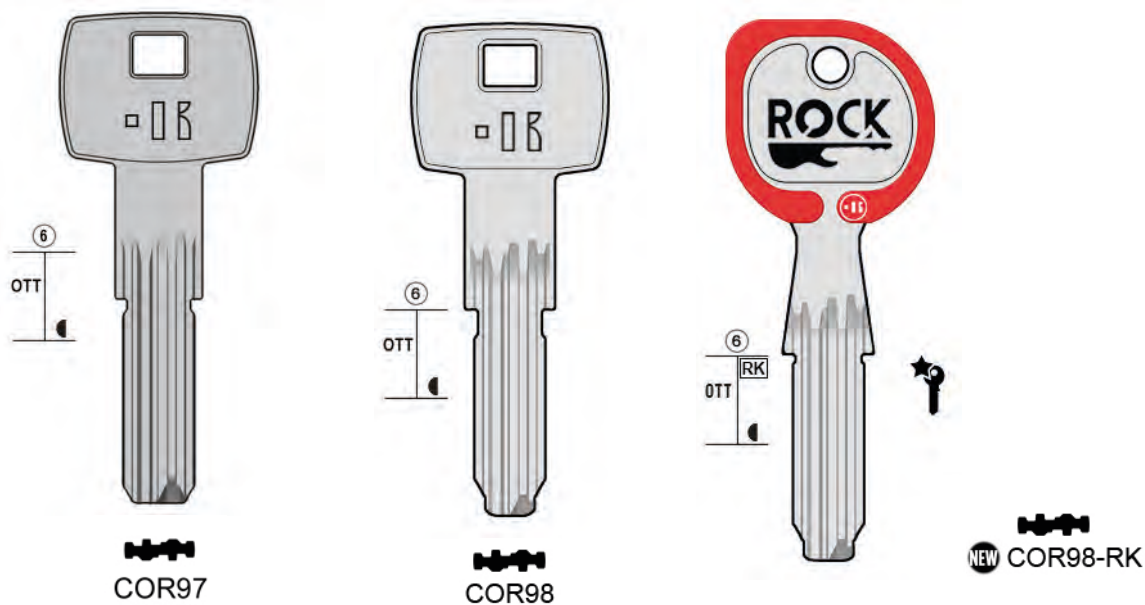
CROSS REFERENCE :

COR61	-
COR61S	COR-11D
COR6D-F	-
CB6	COR-1D
COR6D-FP	-
CB6	COR-1D
COR6D-RK	-
CB6BZ	COR-1D
COR87	-
CB87	COR-37
COR97	-
COR98	-
CB97	-
COR98-RK	-
CR4	-
CC3	-
CR4S	-
CC3R	-
CR5PD	-
CC1	-
CR5PD-T	-
CC1	-

TO FIT :

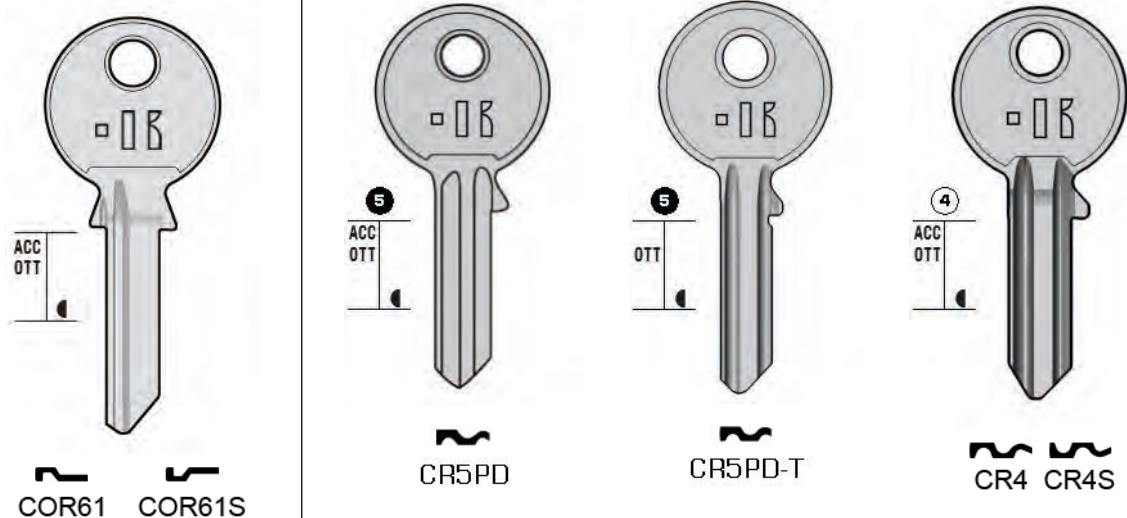
CORBIN (I)
 ►DOM (D)
 ►LITTO (B)
 ►MERONI (I)
 ►NEMEF (NL)
 ►OAL (I)
CORNI (I)
 ►BETA (I)

CORBIN (I)



CORBIN (I)

CORNI (I)



Copyright by





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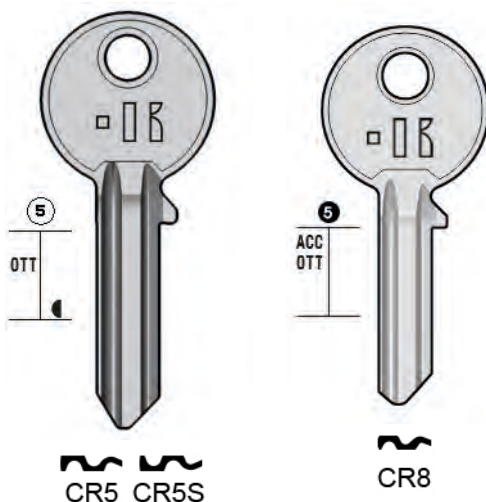
CROSS REFERENCE :

CR5	-
CC2	-
CR5S	-
CC2R	-
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
DF4S	-
DF4R	-
DK6	-
DK6	DEK-8
DK6B	-
FOR3	-
FRT8	FR-8
TIN7	-
-	-
ZI14-A	-
ZE12X	ZE-9D

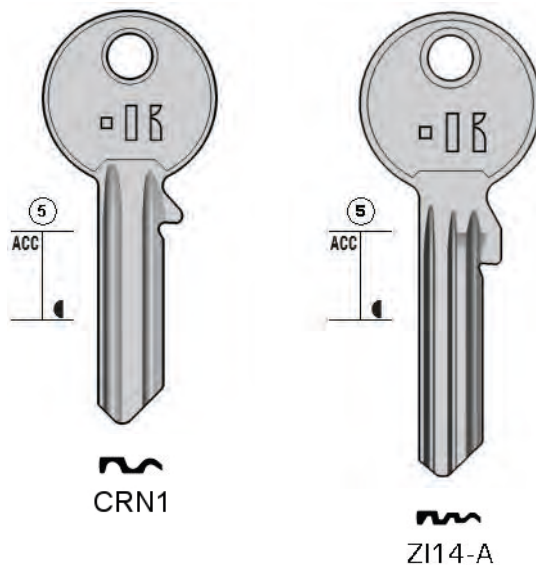
TO FIT :

CORNI (I)
►BETA (I)
CORONA (D)
CPC (I)
CR (I)
►TITAN (SLO)
CVL (E)
DAF (TR)
DEKABA (BG)

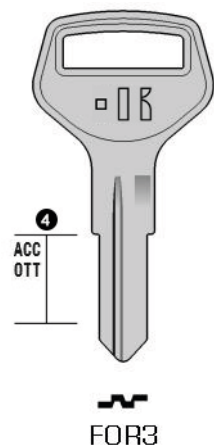
CORNİ (I)



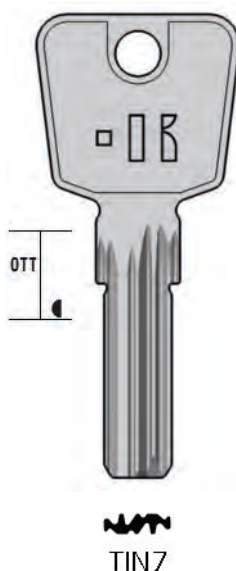
CORONA (D)



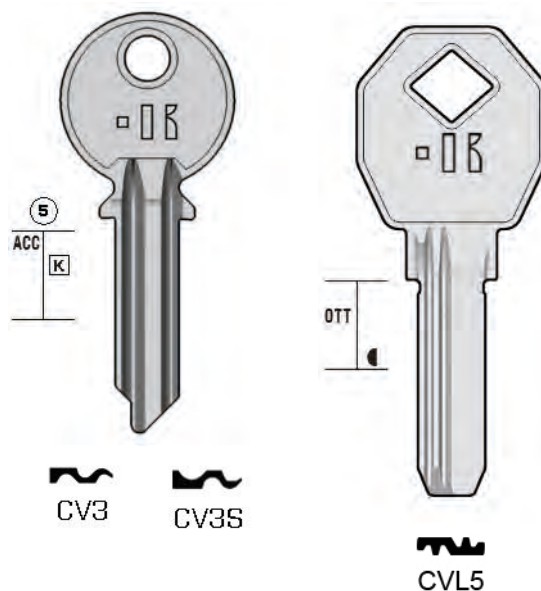
CPC (I)



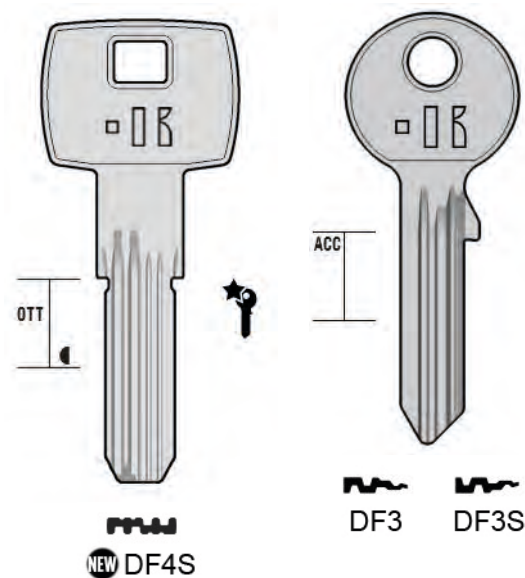
CR (I)



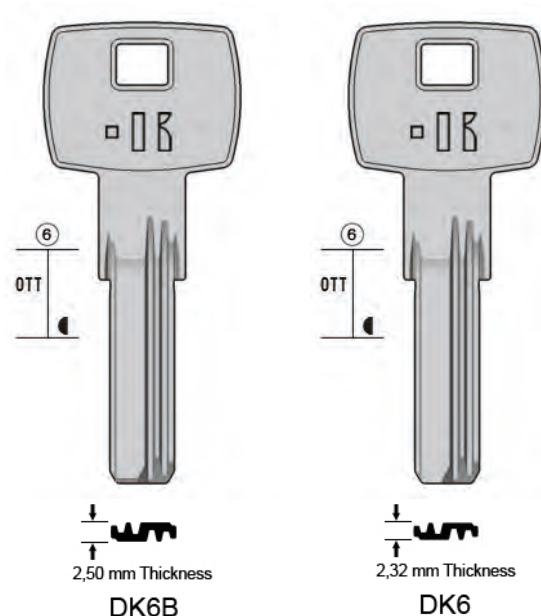
CVL (E)



DAF (TR)



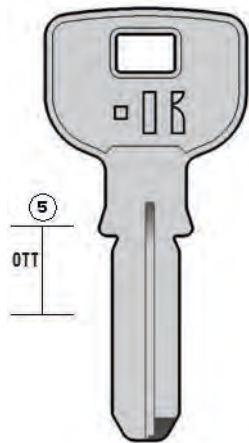
DEKABA (BG)



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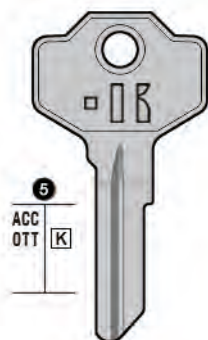
DELCA (GR)



OTT

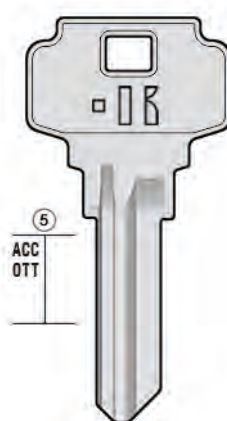
DL1S DL2

DEXTER (I)



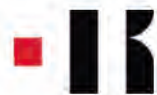
5
ACC
OTT

GIS4 GIS4S



5
ACC
OTT

DE5D DE5S

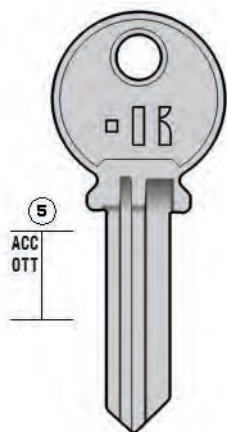


35

CROSS REFERENCE :

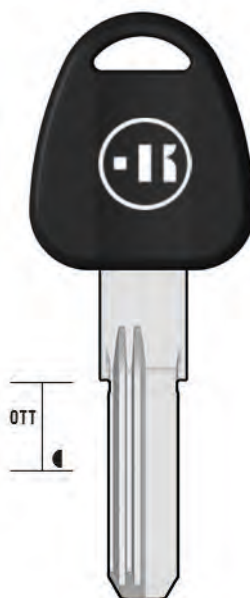
DE5D	
DX1	DX-5D
DE5S	
DX1R	DX-5
DIA10P	
-	-
DIA15P	
-	-
DIA2	
DN2	DIA-1
DL1S	
DLC3	-
DL2	
DLC1R	-
DR1	
DIR1R	-
DR1L	
DIR4R	-
DR6P	
DIR6RP	-
GIS4	
GS4	GIU-2
GIS4S	
GS4R	GIU-2D

DIAMOND (RC)



5
ACC
OTT

DIA2



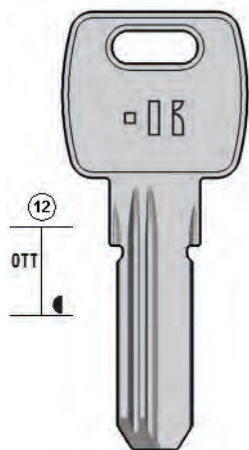
OTT

DIA15P
DIA10P

TO FIT :

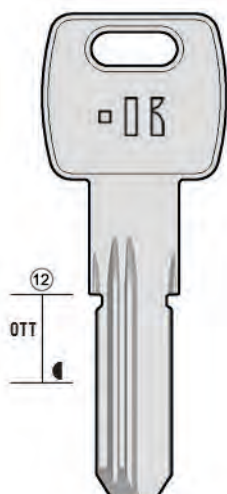
DELCA (GR)
DEXTER (I)
DIAMOND (RC)
DIERRE (I)

DIERRE (I)



12
OTT

DR1



12
OTT

DR1L



Blue head
Testa blu

OTT

TDR
NEW DR6P



Copyright by

KEYLINE



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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
DO30	
DM128	DOM-39
DO37	
DM37	-
DO39	
DM39	-
DO39S	
DM39R	DOM-29
DO58	
DM58	DOM-34
DO63	
DM63	DOM-26D
DO8	
DM8	DOM-1D
DO8S	
DM8R	DOM-11
DO9S	
DM19R	-
ULK1S	
RUS3R	UL-1

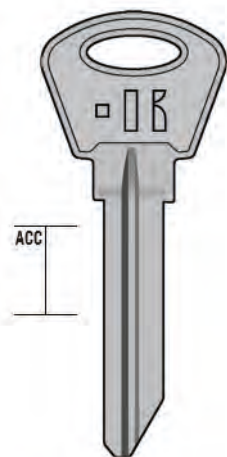
TO FIT :

DIMITROVGRAD (RUS)

DOM (D)

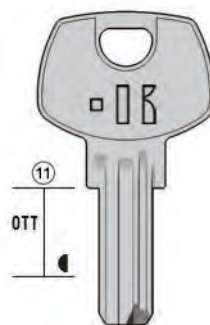
- CORBIN (I)
- HUWIL (D)
- LAPERCHE (F)
- NEMEF (NL)

DIMITROVGRAD (RUS)

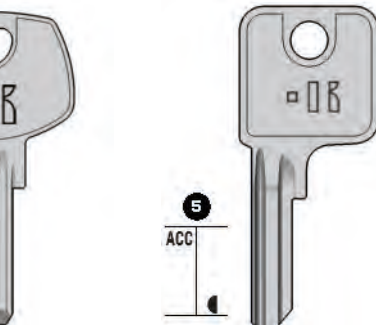


ULK1S

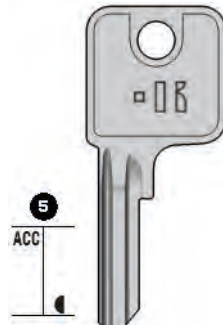
DOM (D)



DO30

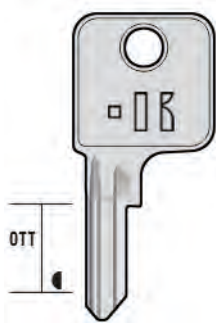


DO58

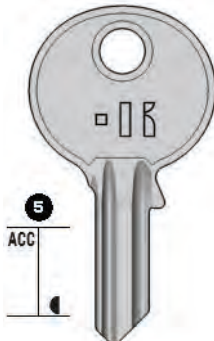


DO63

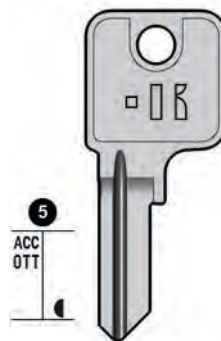
DOM (D)



DO110

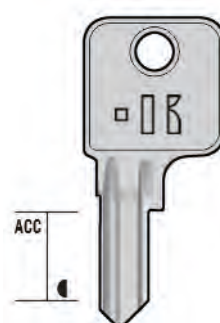


DO20



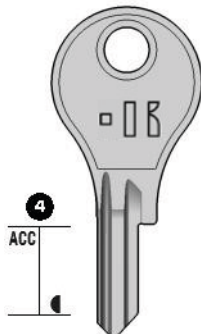
DO15

DO9S



DO37

DOM (D)



DO11

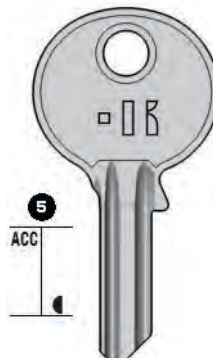


DO39

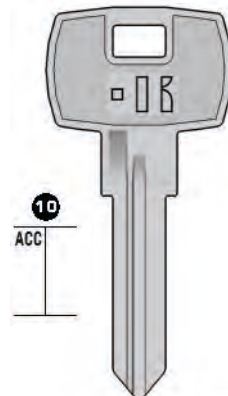


DO39S

DO8



DO21



DO12

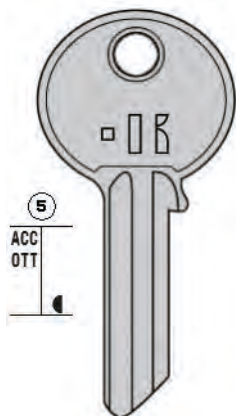
DO12S



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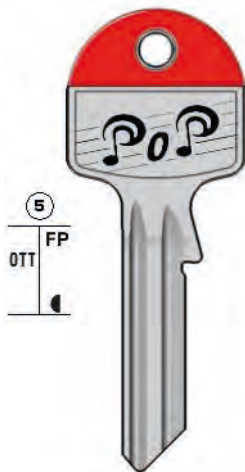
DOM (D)



(5)
ACC
OTT



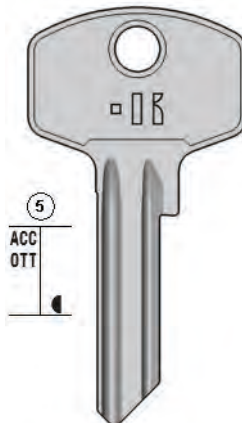
DO5



(5)
OTT
FP



DO220-FP



(5)
ACC
OTT



DO14



DO220



DO50S



37

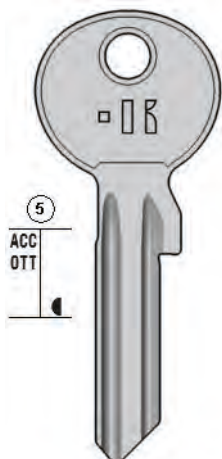
CROSS REFERENCE :

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-FP	-
DM119	DOM-21D
DO24	-
DM24	DOM-31
DO27	-
DO5	-
DM3	DOM-5D
DO50S	-
DO5A	-
DM3X	DOM-20D
DO5-F	-
DM3X	DOM-5D
DO60	-
DO60S	-
DO64	-
DM64	DOM-17I

TO FIT :

DOM (D)
 ►CORBIN (I)
 ►HUWIL (D)
 ►LAPERCHE (F)
 ►NEMEF (NL)

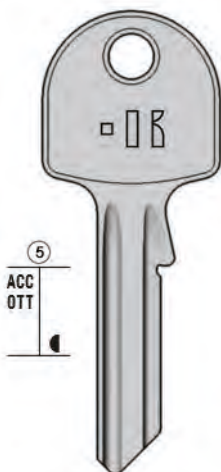
DOM (D)



(5)
ACC
OTT



DO5A



(5)
ACC
OTT



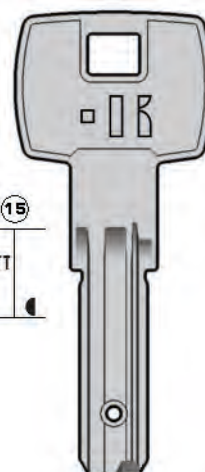
DO14-F



DO220-F



DO5-F

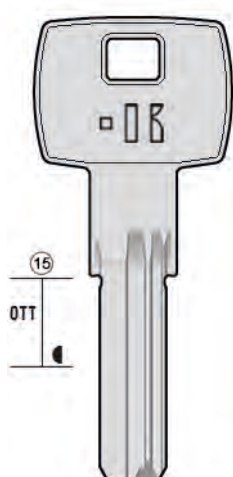


(15)
OTT



DO100X

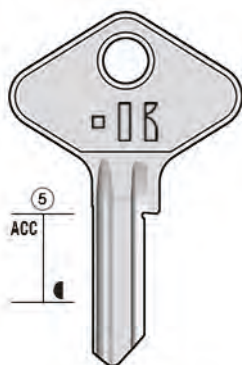
DOM (D)



(15)
OTT



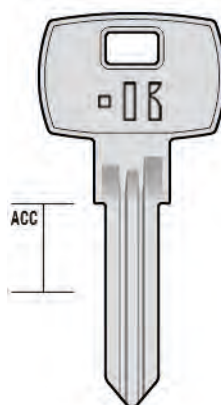
DO64



(5)
ACC



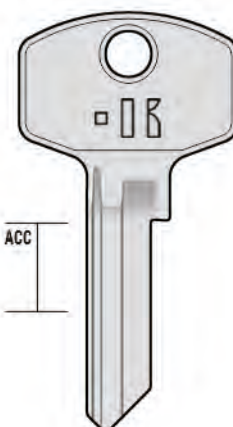
DO16



ACC



DO27



ACC



DO60



DO60S



DO100



DO120



DO24



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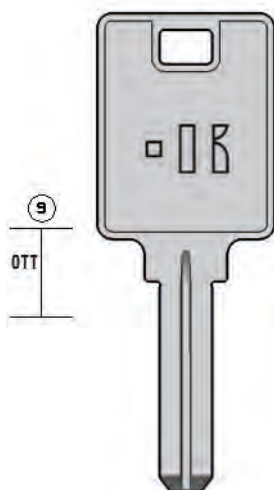
CROSS REFERENCE :

DS1	DO-3
DS6	
DS2	DO-4
DS7	
EF1	-
EF3R	-
EF2S	-
EF5R	-
ELZ1	ELZ-1D
EL1	
EMK1	EMK-1
EMK1	
EPK1P	-
STH1P	
EPK1SP	-
STH1RP	
ERA1	ER-1D
ER1	
ERA2	ER-2D
ER2	
ESL1S	ESL-1
-	
ETA1	ETS-1D
ETA1	
LF26	LF-14D
LF30R	
LF7	EU-4D
EU4	
LF7S	EU-5
EU4R	

TO FIT :

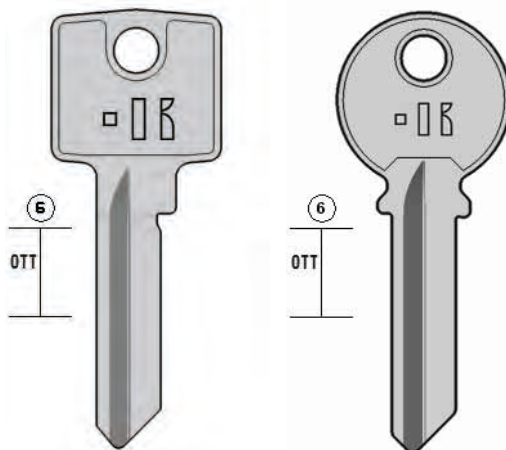
DOMUS (GR)
EFCO (AUS)
ELZETT (H)
►CES (D)
EMKA (F)
ERA (GB)
ESLA (GB)
ET. POWER (NL)
ETAS (GB)
EURO-LOCKS (B)
►BASI (D)

DOMUS (GR)



DS 1 DS 2

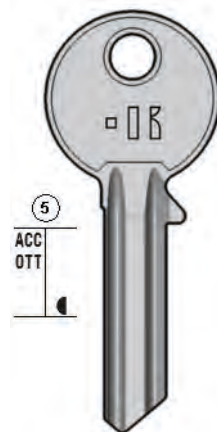
EFCO (AUS)



EF1

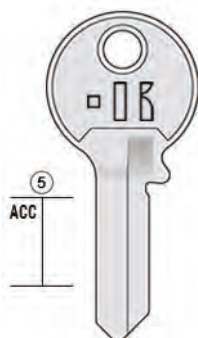
EF2S

ELZETT (H)



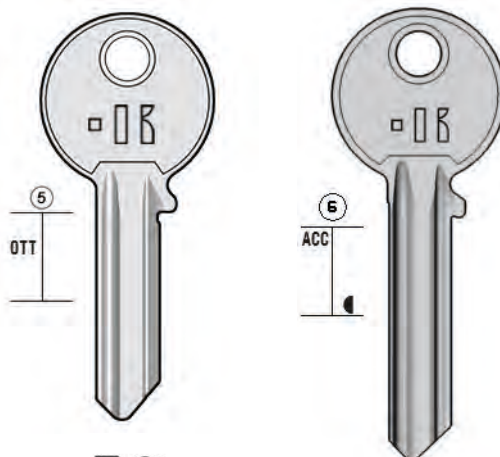
ELZ1

EMKA (F)



EMK1

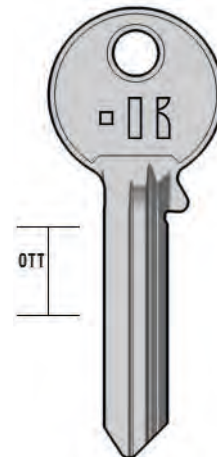
ERA (GB)



ERA1

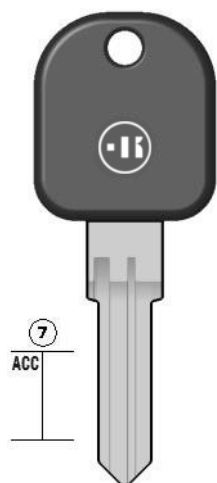
ERA2

ESLA (GB)



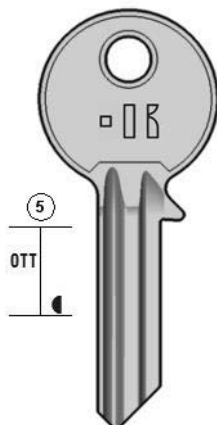
ESL1S

ET. POWER (NL)



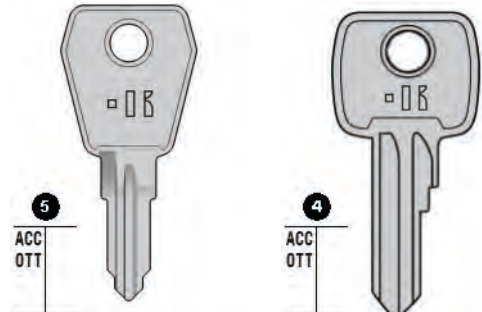
EPK1P EPK1SP

ETAS (GB)



ETA1

EURO-LOCKS (B)



LF26

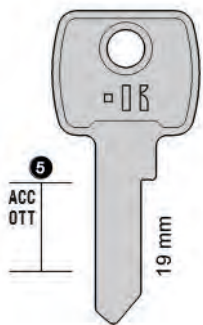
LF7 LF7S



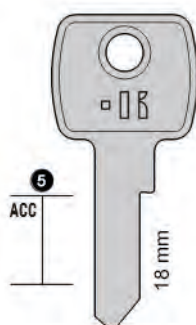
Copyright by



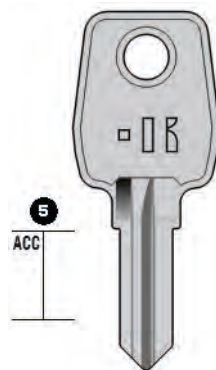
EURO-LOCKS (B)



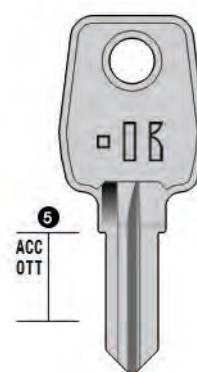
LF85 LF85S



LF16



EU13S



LF23R LF24 LF24S



39

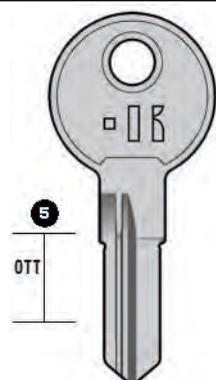
CROSS REFERENCE :

EU10	EU-7
EU10S	EU-7D
EU10R	
EU13S	EU-8D
EU13R	
EU18	-
EU18R	-
EU5S	-
LF16	LF-11
LF6R	
LF19	LF-7
LF23R	LF-29D
LF24	
LF22	LF-8
LF24S	
LF22R	LF-8D
LF25	
LF16	LF-12D
LF3S	
EU5R	EU-2
LF5	-
LF12	-
LF85	
LF4	LF-15
LF85S	
LF4R	LF-15D
LF87	
LF2	LF-2
LF88	
EU19	-

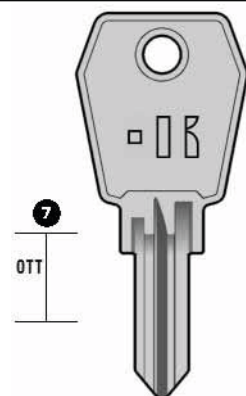
TO FIT :

EURO-LOCKS (B)
►BASI (D)

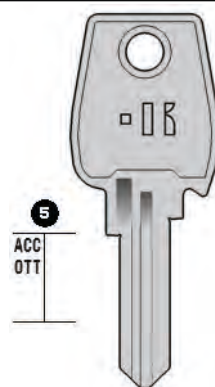
EURO-LOCKS (B)



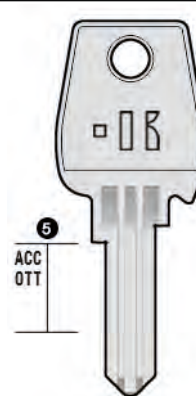
EU10 EU10S



LF88

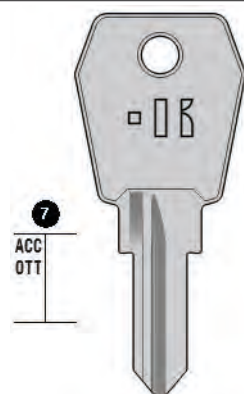


LF25

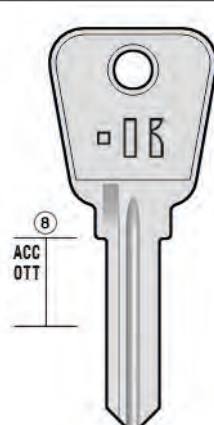


LF87

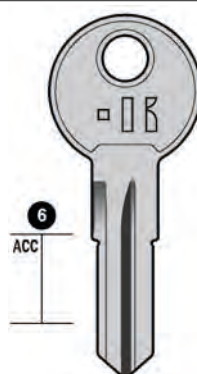
EURO-LOCKS (B)



EU18 LF3S



LF19



LF5



EU5S



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40

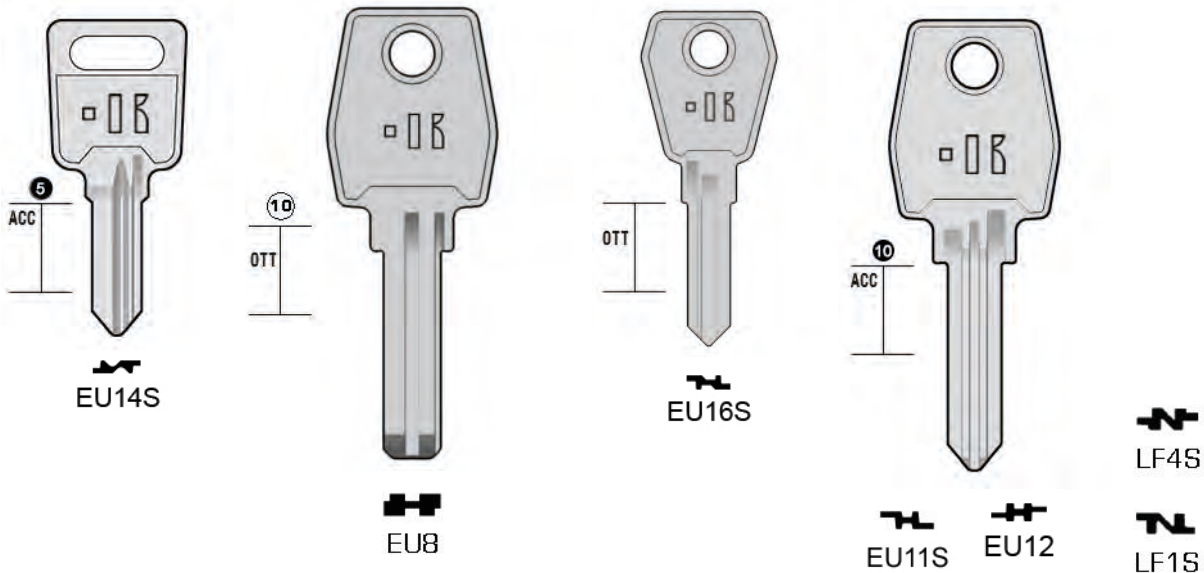
CROSS REFERENCE :

EU11S	
EU11R	EU-10D
EU12	EU-9
EU14S	
EU14	-
EU15P	
EU21P	-
EU16S	
EU16R	LF-33D
EU56	
LF57	LF-11
EU8	
EU17	EU-15
EUS1	
EUS1	TX-3D
EUS1-F	
-	-
EUS2	
-	-
EUS3	
-	-
LF1S	
EU1R	EU-1
LF4S	
EU3	EU-6

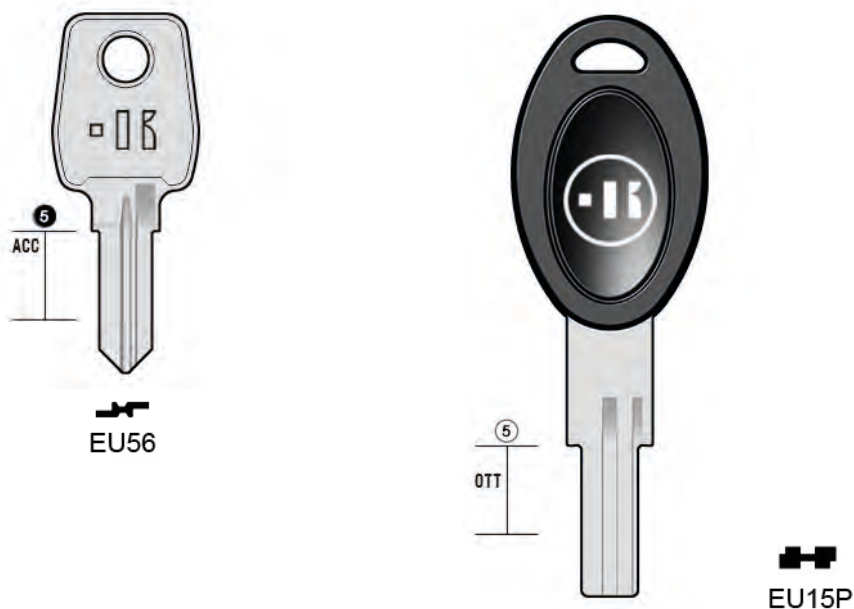
TO FIT :

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

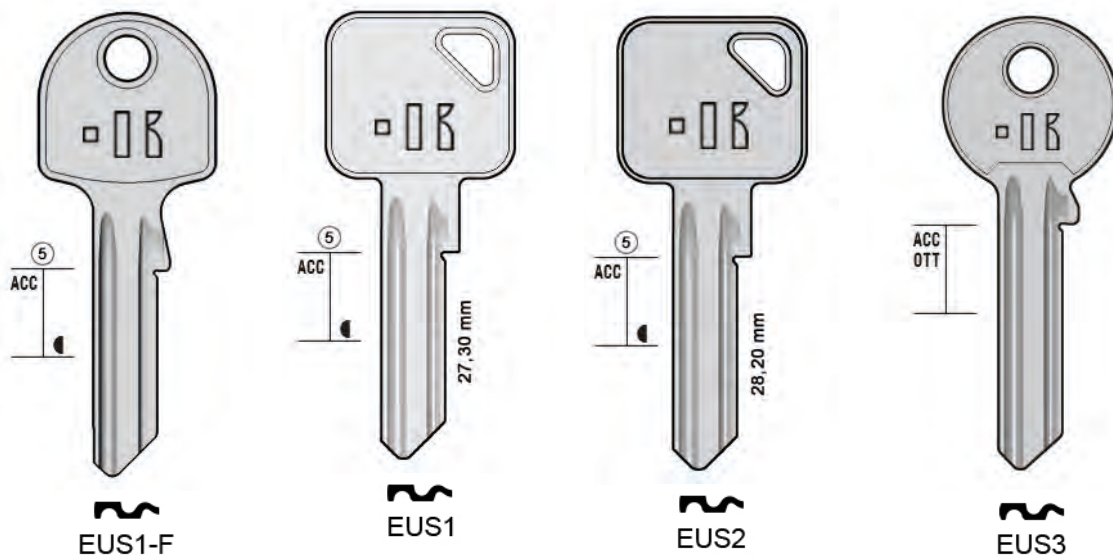
EURO-LOCKS (B)



EURO-LOCKS (B)



EUROSPEC (GB)



Copyright by

KEYLINE

EVERGOOD (RC)



41

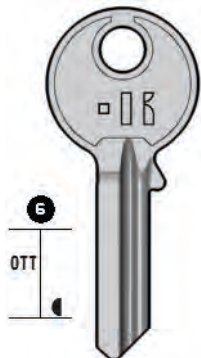
CROSS REFERENCE :

EV10-A	
EV10X	EV-6D
EV10-F	
EV10X	EV-6D
EV11-A	-
-	-
EV12-A	-
-	-
EV13-A	-
-	-
EV15-A	
EV4X	EV-8D
EV21S-A	-
-	-
EV22S-A	-
-	-
EV40S	-
-	-
EV5-A	
EV3X	EV-2
EV5-F	
EV3X	EV-2
EV69-A	
EV69X	EV-9D
EV69-F	-
-	-
EV82	
EV82X	-
EV8S	
EV8R	EV-11
EVD2	
ED4	EVE-1
EVD3	-
-	-
EVD3S	
ED3R	EVE-2D
EVD4	
ED2	SSO-1
EVD5	-
-	-

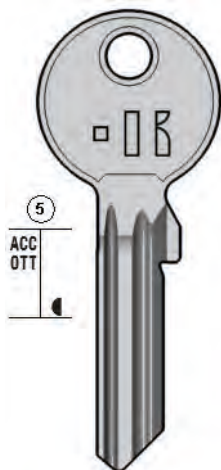
TO FIT :

EVERGOOD (RC)
EVVA (A)

EVVA (A)



EV8S



EV22S-A

EV21S-A

EV15-A

EV13-A

EV69-A

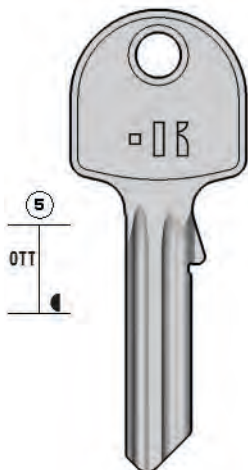
EV10-A

EV11-A

EV12-A

EV5-A

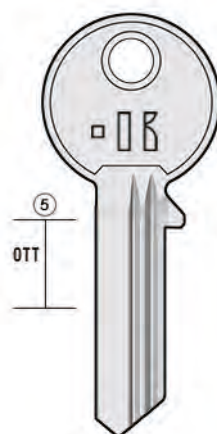
EVVA (A)



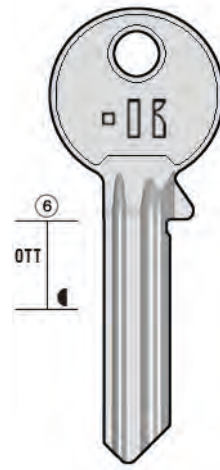
EV10-F

EV5-F

EV69-F



EV40S



EV82



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KEYLINE



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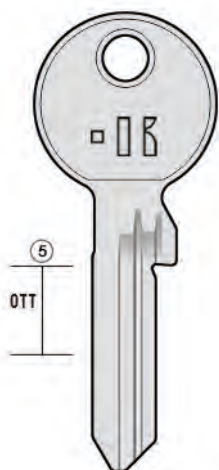
CROSS REFERENCE :

ER1S	
EZ2R	EZ-1I
ER4	
EZ4X	EZ-DS10E
ER5	
EZ5X	EZ-DS15R
EV117S-A	-
-	-
EV35-A	-
-	-
EXT1	-
-	-
FB2-100X	-
-	-
FB2-110X	-
-	-
FB2-120X	-
-	-
FB2-140X	-
-	-
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

TO FIT :

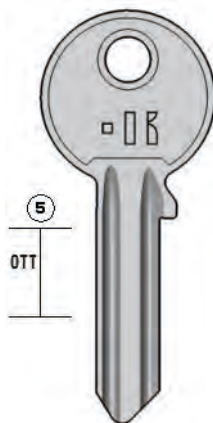
EVVA (A)
EXTRA (IL)
EZCURRA (E)
FAB (CZ)
► GUARD (CZ)
► LOB (PL)
► YETI (CZ)

EVVA (A)



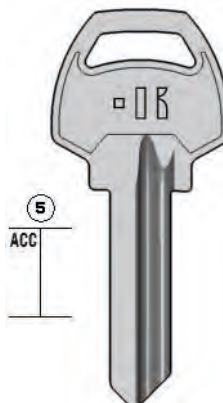
EV117S-A EV35-A

EXTRA (IL)

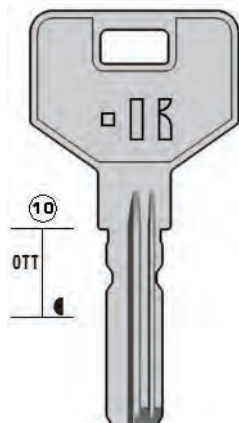


EXT1

EZCURRA (E)

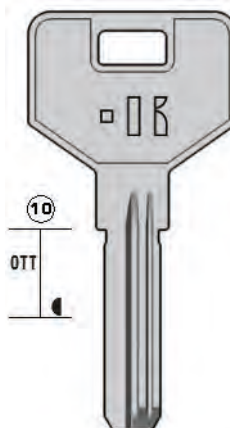


ER1S



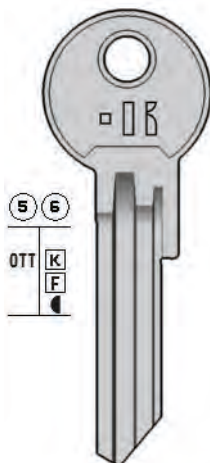
ER4

EZCURRA (E)



ER5

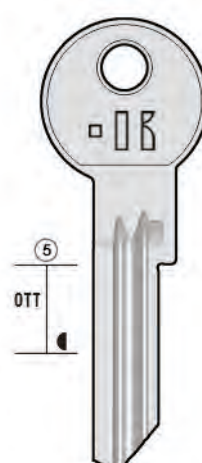
FAB (CZ)



20
FB2-200

22
FB2-220

32
FB2-320
30
FB2-300
26
FB2-260
24
FB2-240
23
FB2-230



10X
FB2-100X

11X
FB2-110X

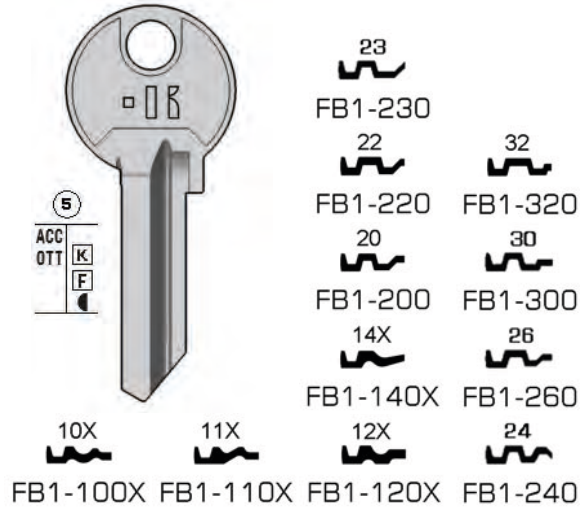
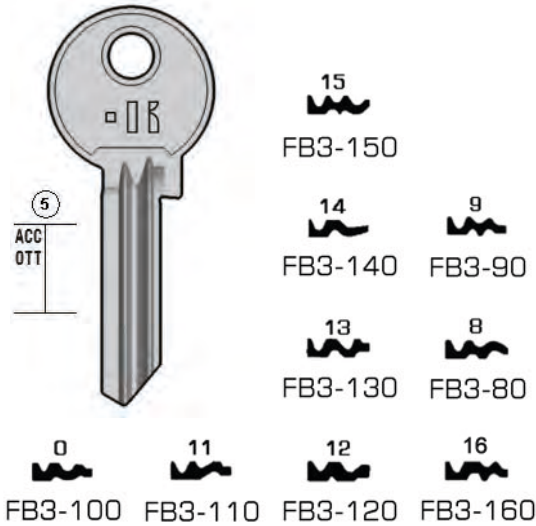
14X
FB2-140X
12X
FB2-120X



Copyright by



FAB (CZ)



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CROSS REFERENCE :

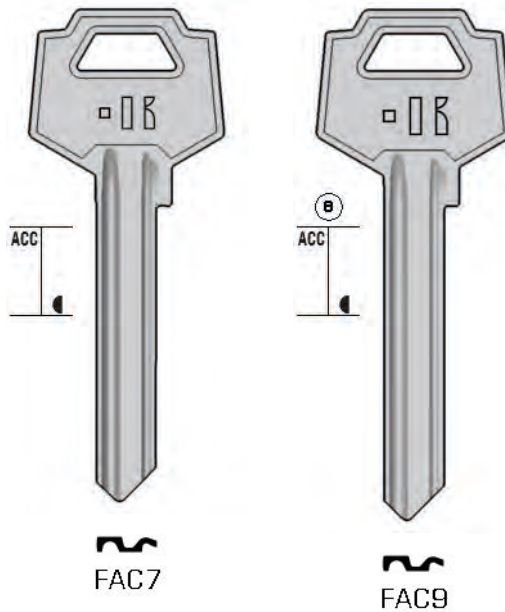
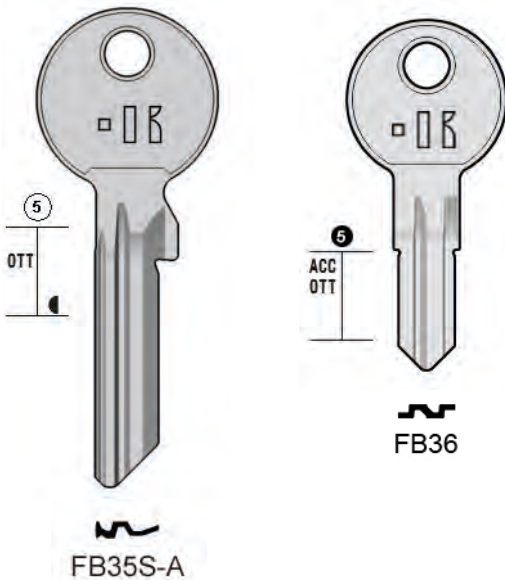
BAS4SM	
FM2	-
FAC12	
FAC12	FAC-18
FAC7	
FAC7	FAC-11D
FAC9	
FAC9	FAC-13D
FAN1	
FAN1	FAN-1D
FB1-100X	
FB21R	FB-4
FB1-110X	
FB22R	FB-5
FB1-120X	
FB25R	FB-26
FB1-140X	
FB28R	FB-29
FB1-200	
FB13R	FB-6
FB1-220	
FB15R	FB-21
FB1-230	
FB16R	FB-8
FB1-240	
FB17R	FB-9
FB1-260	
FB18R	FB-10
FB1-300	
FB19R	FB-11
FB1-320	
FB20R	FB-12
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
FB36	
FB36	-
FB3-80	
FB7R	FB-3
FB3-90	
FB6R	FB-19
FM5PD	
FM5	-

TO FIT :

FAB (CZ)
 ► GUARD (CZ)
 ► LOB (PL)
 ► YETI (CZ)
 FAC (E)
 FANA (PL)
 FASEM (I)

FAB (CZ)

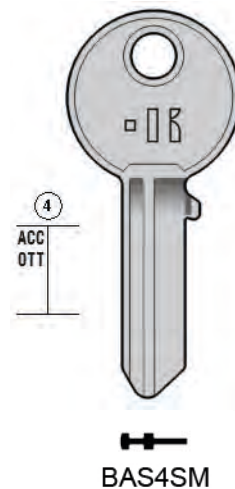
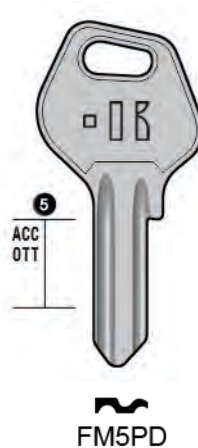
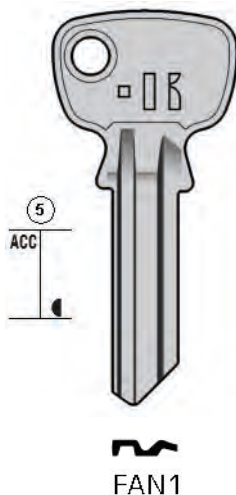
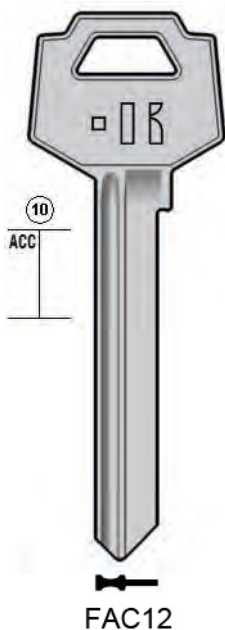
FAC (E)



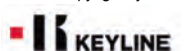
FAC (E)

FANA (PL)

FASEM (I)



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CROSS REFERENCE :

FE2	
FEB2	CF-1D
FF18	-
FF19	FF-13
FF2	FF-2D
FF1	FF-3
FF4	FF-1D
FF15	JV-6
FF5	JV-2
FF2	-
FM4SM	-
FM1	-
FM50SM	-
FM6	-
FM5SM	-
-	-
FR2	-
FVR2R	FAV-1D
FV2	-
FV2	-
FV4	-
FV5S	-
-	-
FV6S	-
-	-

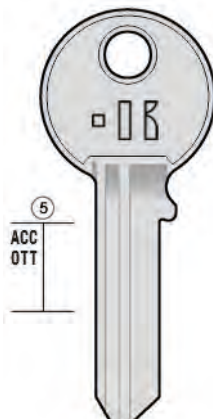
TO FIT :

FASEM (I)
FAVOUR (PT)
FCV (D)
FEB (I)
FF-FACCHINETTI (I)

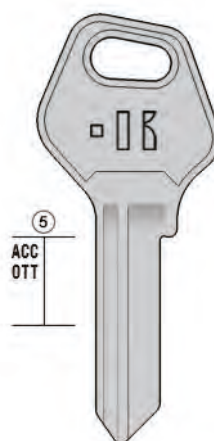
FASEM (I)



FM4SM

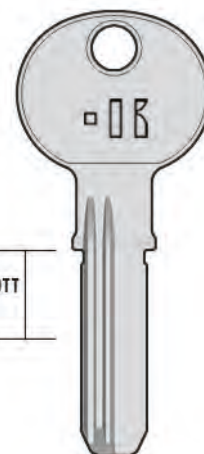


FM5SM



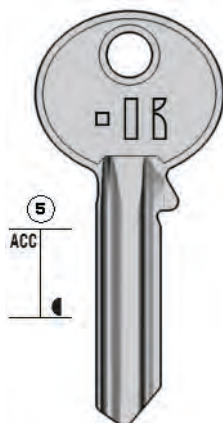
FM50SM

FAVOUR (PT)

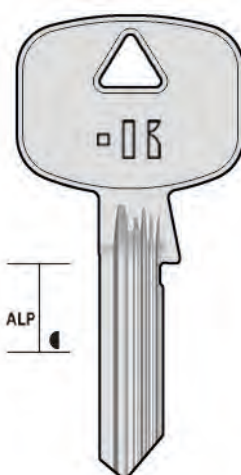


FR2

FCV (D)



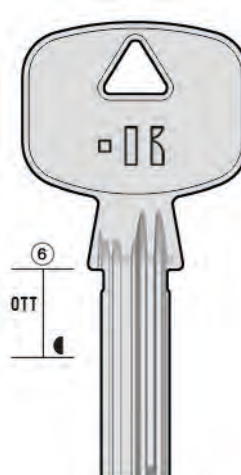
FV2



FV5S

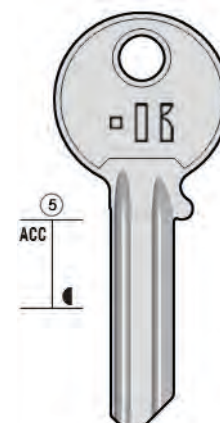


FV6S



FV4

FEB (I)

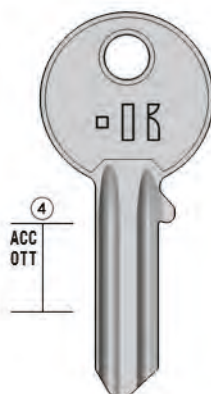


FE2

FF-FACCHINETTI (I)



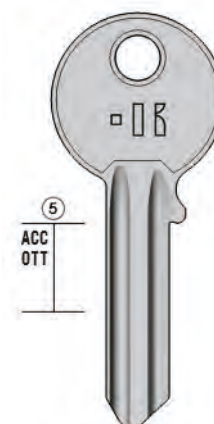
NEW FF18



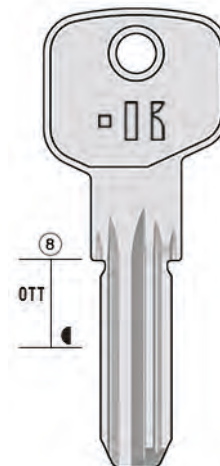
FF4



FF5



FF2



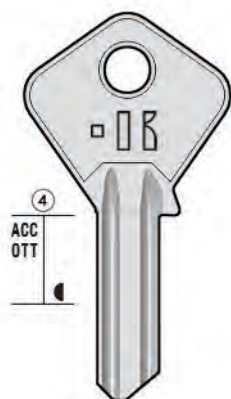
FF19



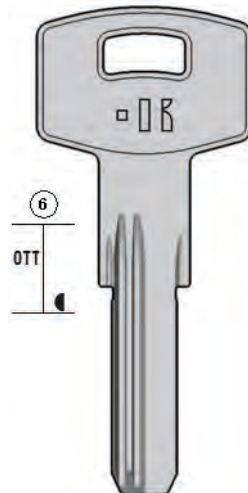
Copyright by



FIAM (I)



FIA6 FIA6S



FIA7 FIA3S



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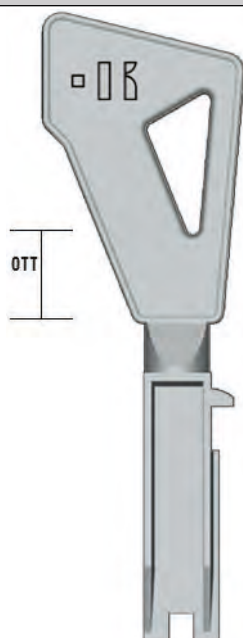
CROSS REFERENCE :

FIA3S	
FIA3R	-
FIA6	
FI232	-
FIA6S	
FI233	-
FIA7	
FI4R	-
FIC3	
FT510	FIC-4
FIC5	
FT5C	FIC-8
FIR1	
FID1	-
FIS3	
FIS3	FIS-1D
FL2S	
FL2R	FLO-1
FOR1S	
FRT4R	FR-1D
FOR2S	
FRT5R	FR-2
FOR3	
CP1	FR-8
FOR9	
FRT9R	FR-7D

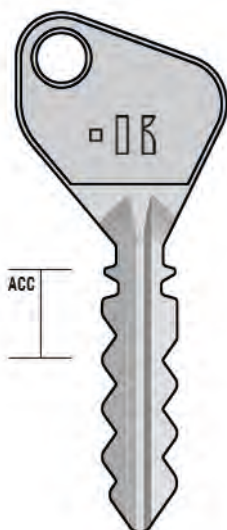
TO FIT :

FIAM (I)
►MORI G. (I)
FICHET (F)
FIRMADOOR (AUS)
FIST (I)
FLORA (D)
FORT (USA)
►BURG (D)
►RENZ (D)

FICHET (F)

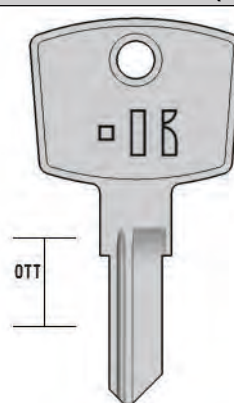


FIC3



FIC5

FIRMADOOR (AUS)



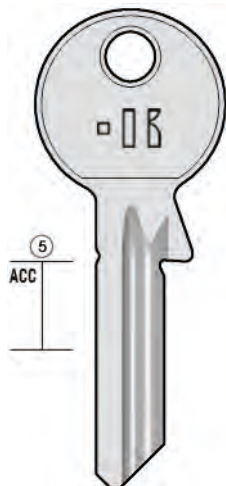
FIR1

FIST (I)



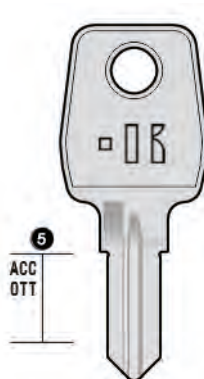
FIS3

FLORA (D)

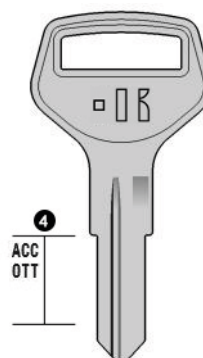


FL2S

FORT (USA)



FOR1S FOR2S



FOR3 FOR9



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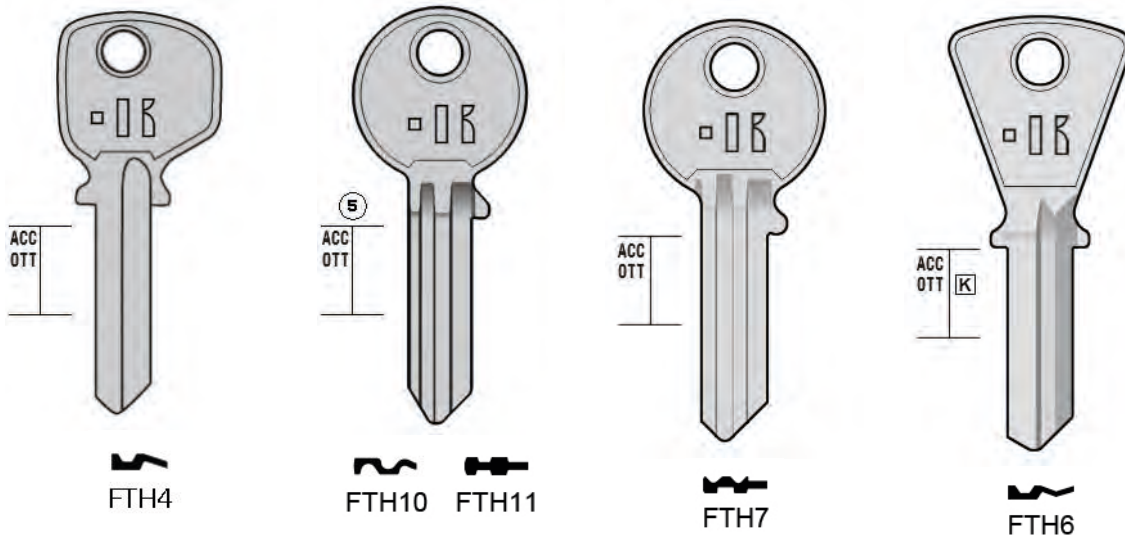
CROSS REFERENCE :

FTH10 FH13	FTH-11D
FTH11 FH11	FTH-5
FTH11-F FH11	FTH-5
FTH14 -	FTH-14D
FTH15 FH15	FTH-9
FTH16S FH16R	FTH-21
FTH23S FH23R	-
FTH4 FH4	FTH-1
FTH4-F FH4	FTH-1
FTH5 FH7	FTH-4
FTH6 FH6	FTH-3
FTH7 FH10R	FTH-10
FTH7-F FH10R	FTH-10

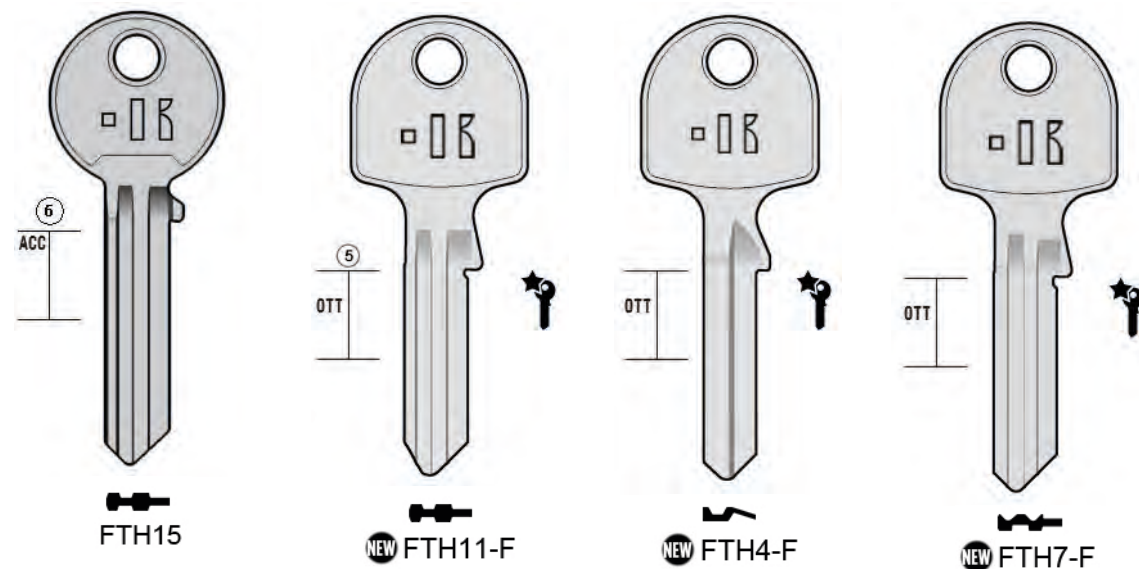
TO FIT :

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

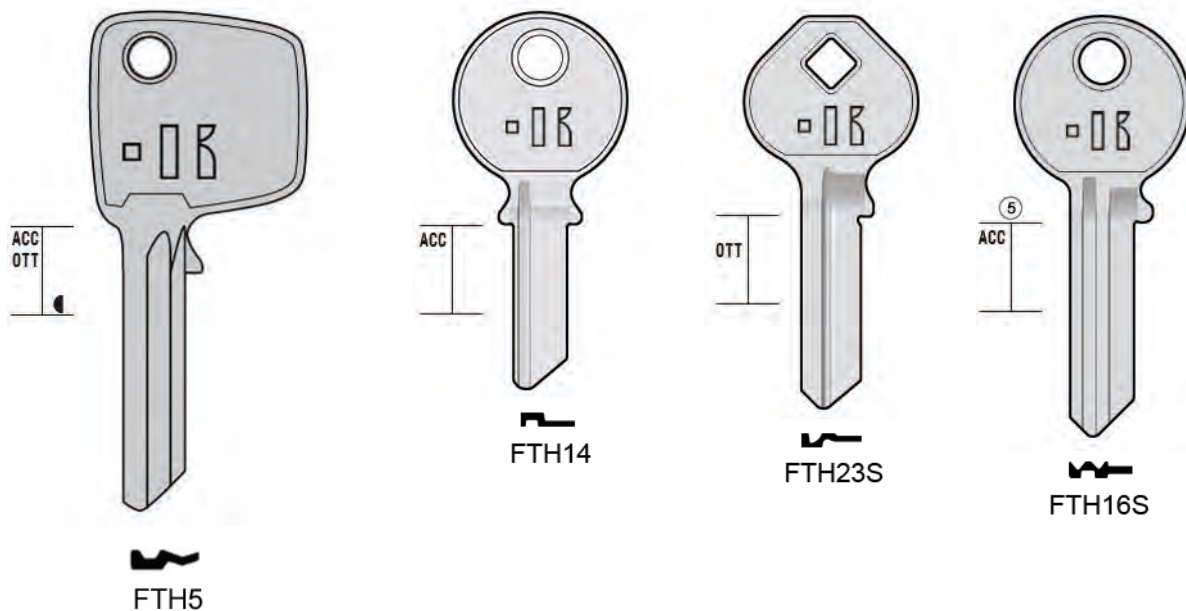
FTH (F)



FTH (F)



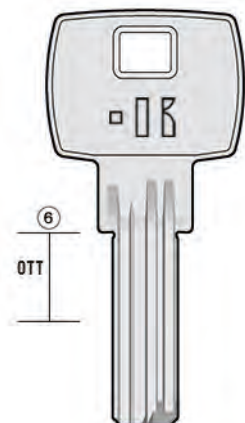
FTH (F)



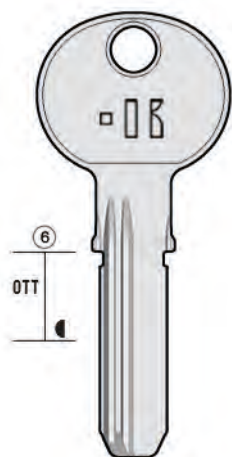
Copyright by



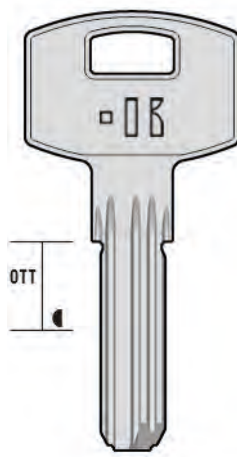
FTH (F)



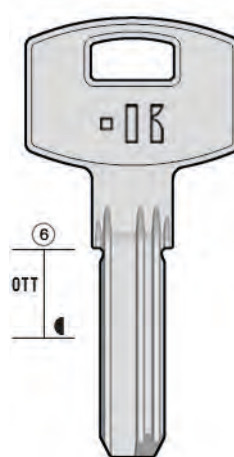
FTH12



FTH17



FTH35



FTH36



47

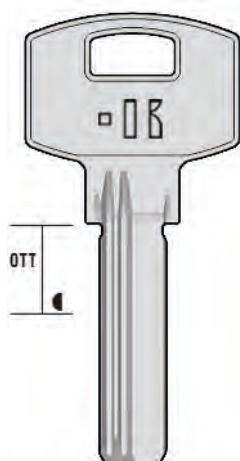
CROSS REFERENCE :

FTH12	
FH12	FTH-7
FTH17	
FH17R	FTH-16
FTH30-A	
FH30	FTH-27
FTH31-F	
FH31L	FTH-28
FTH34	
FH34R	FTH-26D
FTH35	
FH35	FTH-24
FTH36	
FH36	FTH-25
GG10-A	
GE52X	-
GG11-A	
-	-
GG2	
GE1	GE-1D
GG2-A	
GE1X	GE-5D
GG2S	
GE1R	-
GG7S-A	
GE7RX	GE-9
GG8S	
-	-

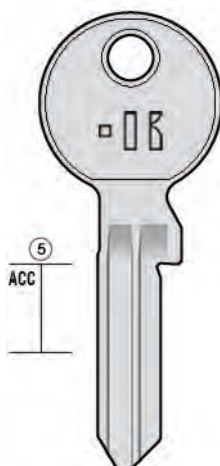
TO FIT :

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

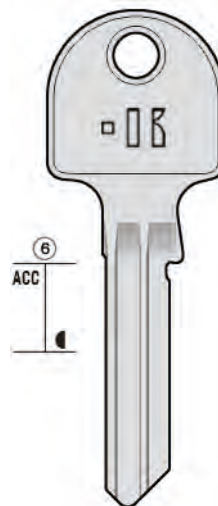
FTH (F)



FTH34

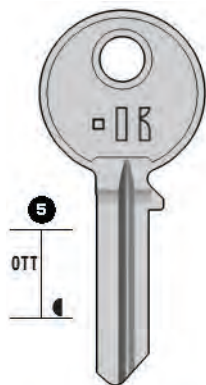


FTH30-A

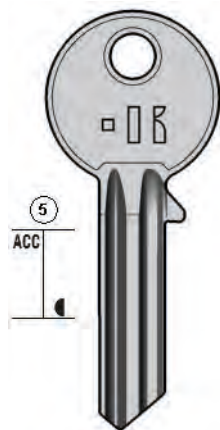


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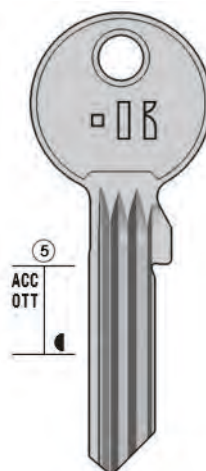
GE-GE (A)



GG8S



GG2 **GG2S**



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



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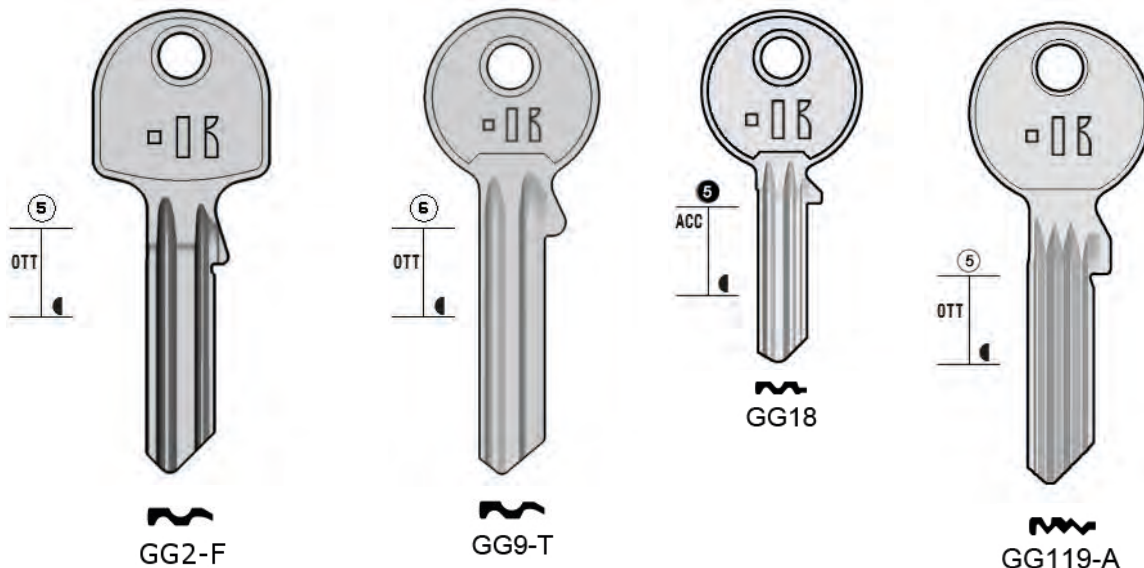
CROSS REFERENCE :

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GDAK2	-
GER15	GEA-5D
GR3	GEA-4D
GG119-A	-
GG18	GE-10D
GG25S-14-A	-
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GG25S-8-A	-
GG2-F	GE-1D
GG9-T	GE-3D
GR2S	GEA-3

TO FIT :

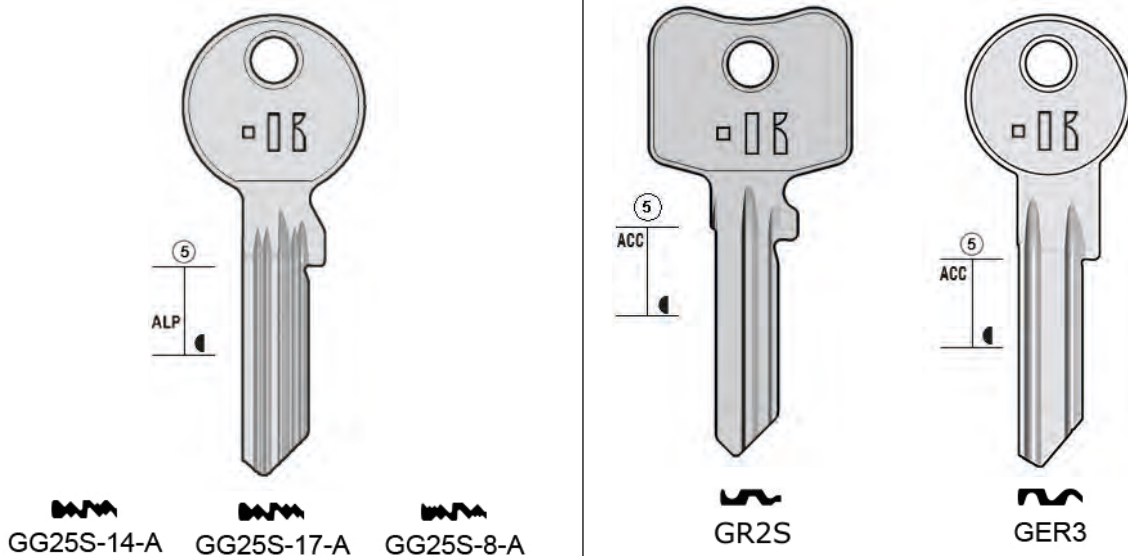
GE-GE (A)
GERA (D)
GERDA EUROPORFIL (PL)

GE-GE (A)



GE-GE (A)

GERA (D)



GERA (D)

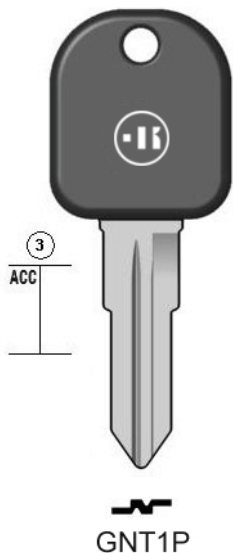
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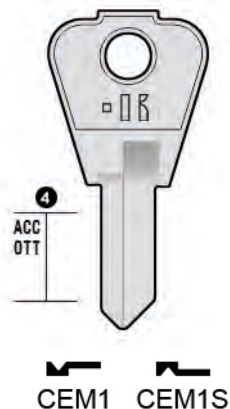
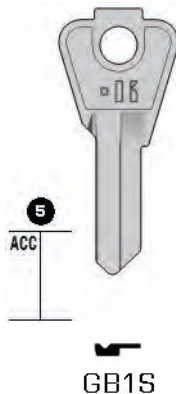
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GIANT (NL)



GIOBERT (I)



49

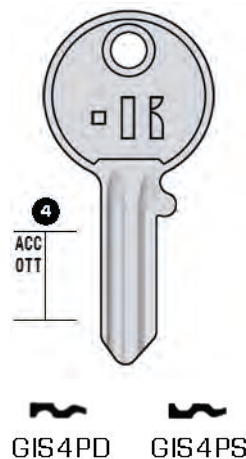
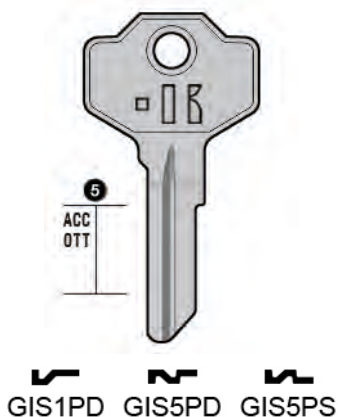
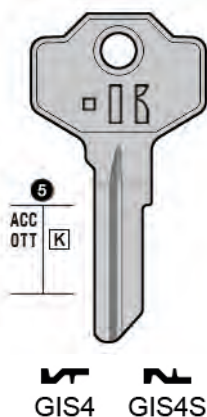
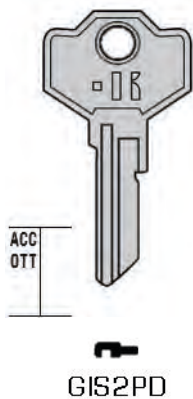
CROSS REFERENCE :

CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D
GB1S	
GT1	-
GIS12	
-	-
GIS17	
GS17	-
GIS1PD	
GS1	-
GIS2PD	
GS13	GIU-3D
GIS4	
GS4	GIU-2
GIS4PD	
GS2	-
GIS4PS	
GS2R	-
GIS4S	
GS4R	GIU-2D
GIS5PD	
SM1R	GIU-1D
GIS5PS	
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GIS6PD	
-	-
GIS6PS	
GS3	-
GNT1P	
GNT1P	-

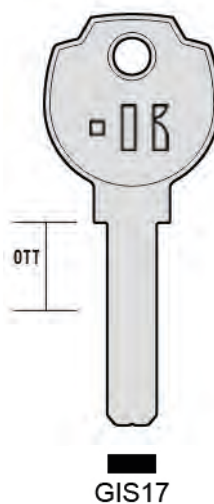
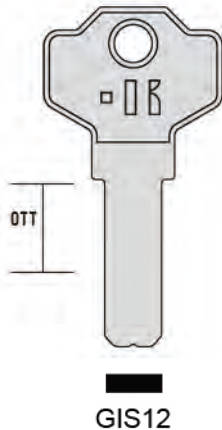
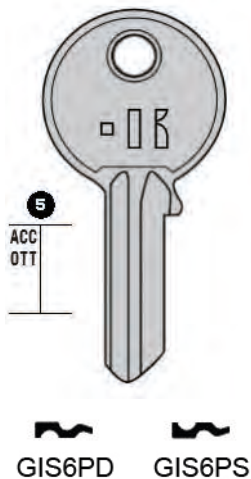
TO FIT :

GIANT (NL)
GIOBERT (I)
►CLAUSOR (E)
GIUSSANI (I)
►BRETER (I)
►OAL (I)
►SIMECA (CH)

GIUSSANI (I)



GIUSSANI (I)



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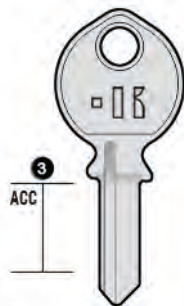
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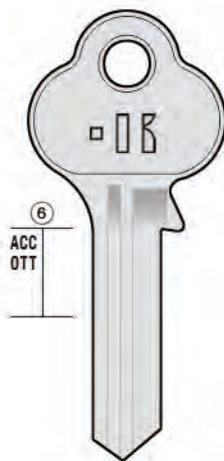
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GL1	-
GO13	-
GL13R	-
GO17	-
GL17R	GLO-9D
GO1S	-
GL1R	-
GO3	-
GL7	GLO-2
GO3S	-
GL7R	GLO-2D
GO6	-
GL6	GLO-6
GO8	-
GL8	GLO-3
GO9	-
GL9	GLO-4D
GO9S	-
GL9R	GLO-4
GRI1S	-
GF1	-
GTV1-53-A	-
-	-
GTV2-7-A	-
-	-
KL109	-
GO6	-

TO FIT :
GLOBE (RC)
►FTH (F)
►IFAM (E)
GOAL (J)
GRIFO (RC)
GTV (D)

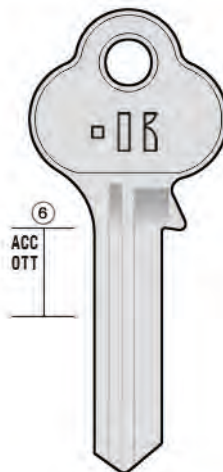
GLOBE (RC)



GO1 GO1S



GO6

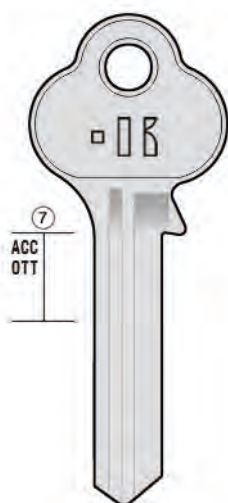


GO3 GO3S

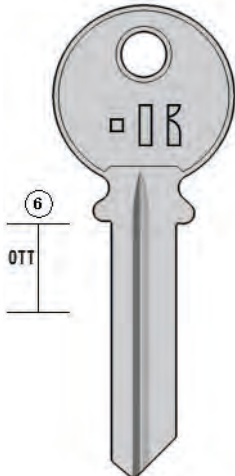


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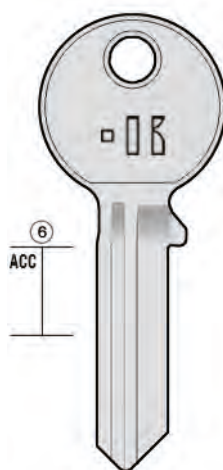
GLOBE (RC)



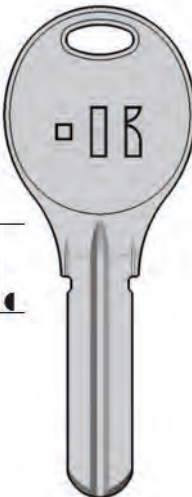
GO8



GO9 GO9S



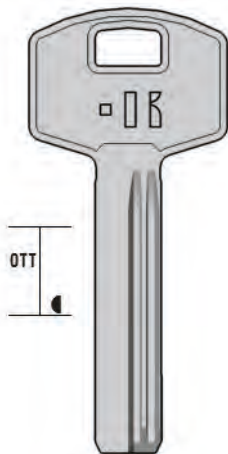
GO13



KL109

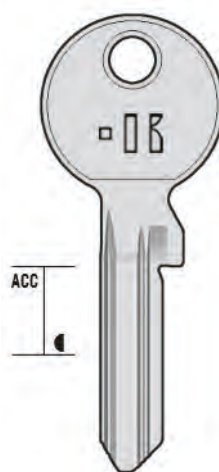
GOAL (J)

GRIFO (RC)

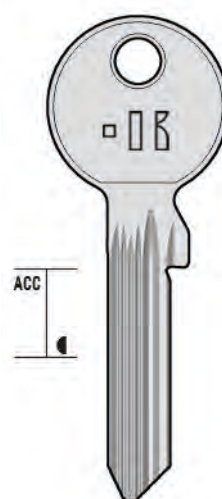


GRI1S

GTV (D)



GTV1-53-A




GTV2-7-A



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GUARD (CZ)		GUERVILLE (F)		 51 CROSS REFERENCE : <div> <div>GR1</div> <div>RIQ1</div> <div>GR-11</div> </div> <div> <div>GR1S</div> <div>RIQ1R</div> <div>GR-1D</div> </div> <div> <div>GR3</div> <div>RIQ2</div> <div>GR-2I</div> </div> <div> <div>GR3S</div> <div>RIQ3</div> <div>GR-2D</div> </div> <div> <div>GR6</div> <div>RIQ11</div> <div>GR-6D</div> </div> <div> <div>GR6S</div> <div>RIQ11R</div> <div>GR-6</div> </div> <div> <div>GR7</div> <div>RIQ7R</div> <div>GR-4I</div> </div> <div> <div>GR7S</div> <div>RIQ7</div> <div>GR-4D</div> </div> <div> <div>GUA4</div> <div>-</div> <div>-</div> </div> <div> <div>GUA4S</div> <div>-</div> <div>-</div> </div> <div> <div>GUA5</div> <div>-</div> <div>-</div> </div> <div> <div>GUA5S</div> <div>-</div> <div>-</div> </div> <div> <div>GUA6</div> <div>-</div> <div>-</div> </div> <div> <div>GUA6S</div> <div>-</div> <div>-</div> </div> <div> <div>HE1</div> <div>HN3</div> <div>HEK-4</div> </div> <div> <div>HE2</div> <div>HN1</div> <div>HEK-1</div> </div> <div> <div>HE4</div> <div>HN4</div> <div>HEK-2</div> </div> <div> <div>HE7</div> <div>HN7</div> <div>HEK-6</div> </div> <div> <div>HFL1</div> <div>HF75R</div> <div>HAF-2D</div> </div> <div> <div>HFL1S</div> <div>HF75</div> <div>HAF-2</div> </div> <div> <div>HFL2S</div> <div>HF73R</div> <div>HAF-4</div> </div> <div> <div>HFL3</div> <div>HF74R</div> <div>HAF-1D</div> </div> <div> <div>HFL3S</div> <div>HF74</div> <div>HAF-1</div> </div> <div> <div>HFL7</div> <div>-</div> <div>-</div> </div>
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52

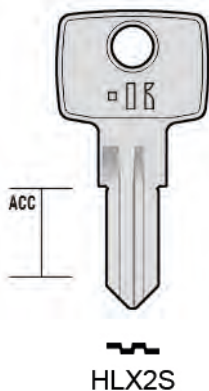
CROSS REFERENCE :

HL1	
HW1	HUW-N
HL2	-
HL2S	
HW4R	HUW-1D
HL3S	
HW5	-
HLX2S	
-	-
HN1S	
HEN1	HEN-1
HO1S	
HO2R	HOR-1
HOP1	
HPP1R	BUR-10D
HOP1S	
HPP1	BUR-10
HR1	
HR1	OJ-9D
HRC1	
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HS1	
HD1R	HUD-1D
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HD1	HUD-1
HUN5	
HUT1	-

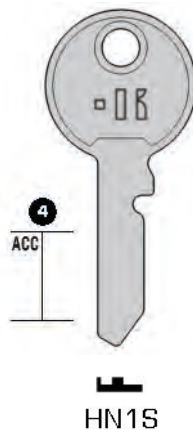
TO FIT :

HELIX (GB)
HENDERSON (GB)
HERACLES (FR)
HOPPE (D)
►BURG (D)
HORSE (RC)
HR (D)
►HEKNA (D)
►OJMAR (E)
HUDSON (USA)
HUNIT (I)
►FTH (F)
HUWIL (D)
►DOM (D)

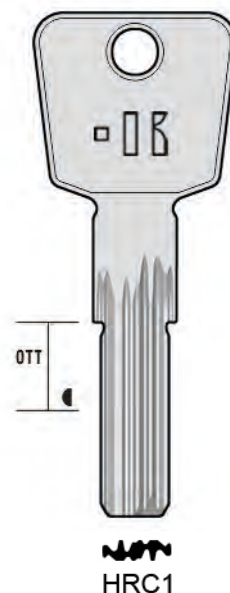
HELIX (GB)



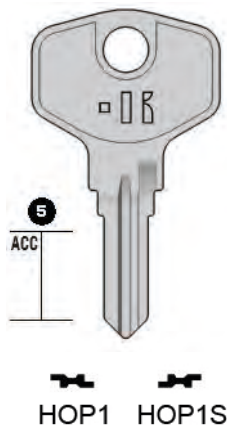
HENDERSON (GB)



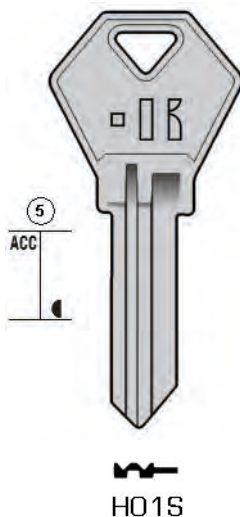
HERACLES (FR)



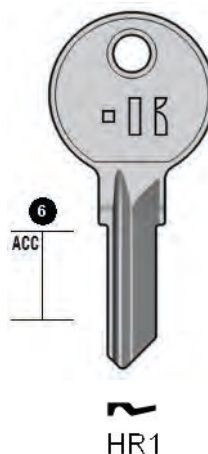
HOPPE (D)



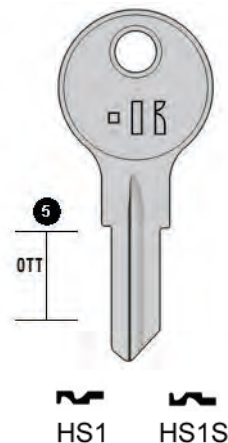
HORSE (RC)



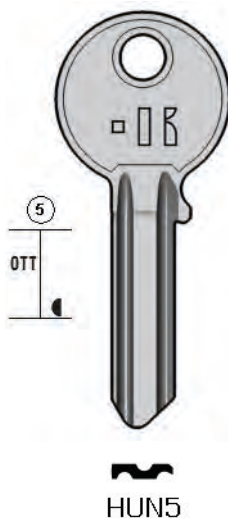
HR (D)



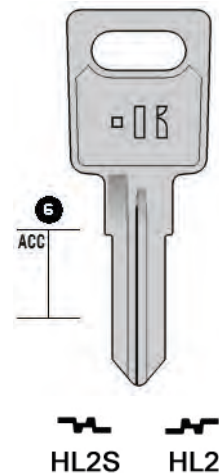
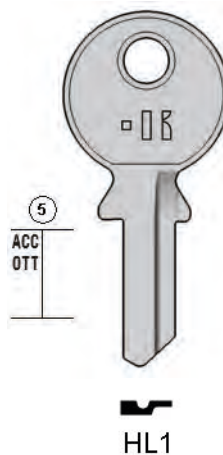
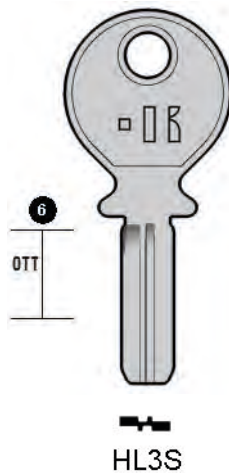
HUDSON (USA)



HUNIT (I)



HUWIL (D)



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IBFM (I)		ICA (E)		ICSA (I)		<div><div></div><div>IB</div></div> <div>53</div> <div>CROSS REFERENCE :</div> <div>IBF1</div> <div>-</div> <div>IC1</div> <div>LC14R</div> <div>LIN-19D</div> <div>IC2</div> <div>-</div> <div>IC2P</div> <div>-</div> <div>IC4</div> <div>ICS2</div> <div>ICS-1D</div> <div>IC5</div> <div>ICS1</div> <div>ICS-2D</div> <div>ICA1S</div> <div>ICA1R</div> <div>ICA-1</div> <div>IF3</div> <div>IF3</div> <div>IF-45/55</div> <div>IF3S</div> <div>IF3R</div> <div>IF-150</div> <div>IF6</div> <div>IF6</div> <div>IF-11</div> <div>IL1S</div> <div>IL1</div> <div>IL-11</div> <div>ING5</div> <div>ING5</div> <div>ING-5</div> <div>TO FIT :</div> <div>IBFM (I)</div> <div>ICA (E)</div> <div>ICSA (I)</div> <div>IFAM (E)</div> <div>ILARGI (ES)</div> <div>INGERSOLL (GB)</div>	
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54

CROSS REFERENCE :

ISB1	
IB1	FAIN11
ISE12	IS-5D
IE12	
ISE14	-
IE14	
ISE15	IS-6D
IE15	
ISE17	IS-10
IE17	
ISE2	IS-3D
IE2	
ISE27S	IS-15
IE27R	
ISE28	
IE28R	-
ISE30	IS-20
IE30	
ISE31	IS-21D
IE31	
ISE3D	
IE8	-
ISE3S	
IE8R	-
ISE41D	IS-2D
IE224	
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IE225	
ISE4D	
IE7	-
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IE7R	-
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IE9	IS-4

TO FIT :

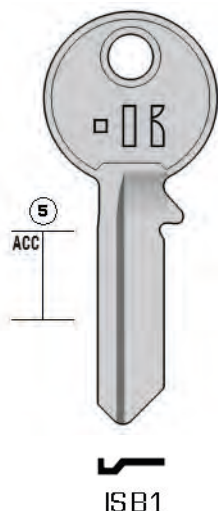
ISABEL FAIRNER'S (P)
ISEO (I)
► IFAM (E)
► VACHETTE (F)



Copyright by

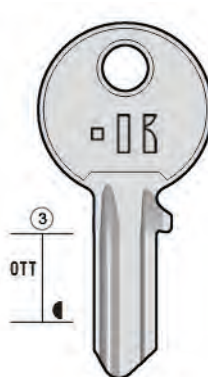


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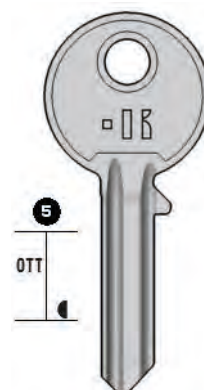


ISB1

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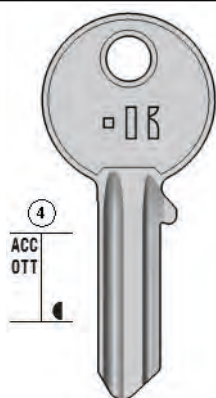


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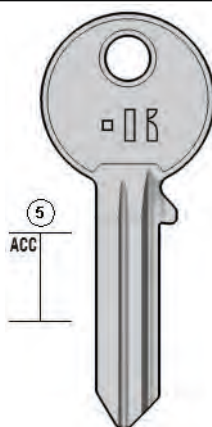


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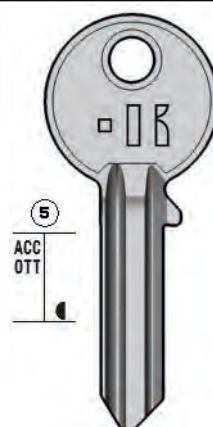
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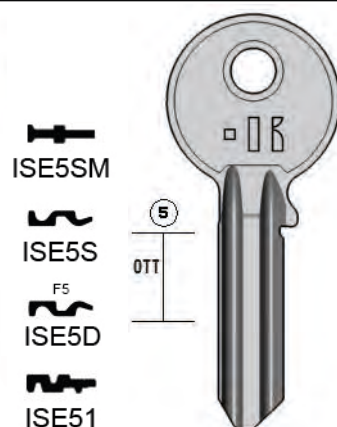
ISE41D ISE41S ISE4S



F3
ISE27S



ISE12 ISE2

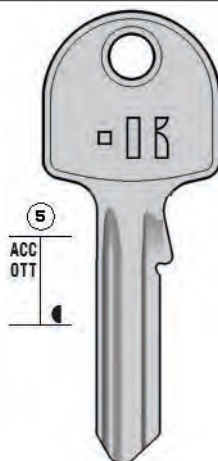


ISE5SM
ISE5S
F5
ISE5D
ISE51
ISE31
ISE5D-T

ISEO (I)



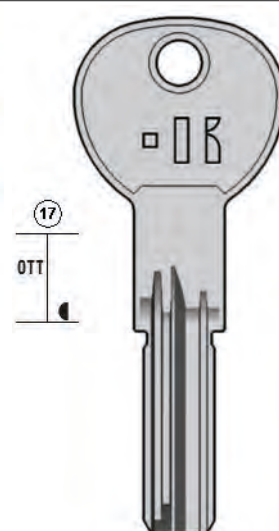
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ISE5D-F



ISE5D-RK

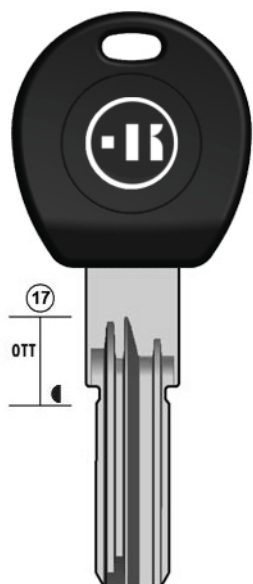


R11+R7
ISE14

R6
ISE15

ISE30
ISE17

ISEO (I)



ISE17P

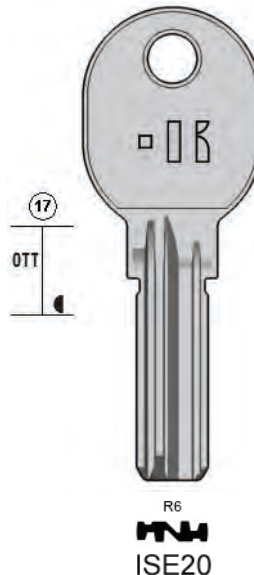
R6
ISE15P

R11+R7
ISE14P

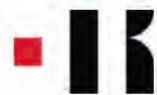


NEW ISE17-RK

R6
NEW ISE15-RK



R6
ISE20



55

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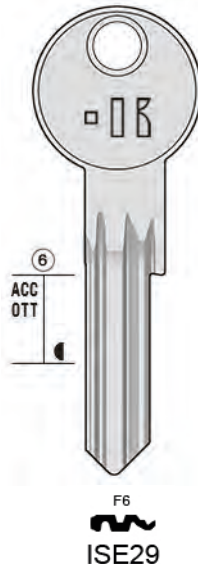
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IE26	-
ISE20	IS-6D
IE15	IS-17D
ISE29	IS-17D
IE29	IS-17D
ISE29B	-
IE29	-
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JS2	JIS-1D
J12S	JIS2I
JS3R	JIS2I

ISEO (I)

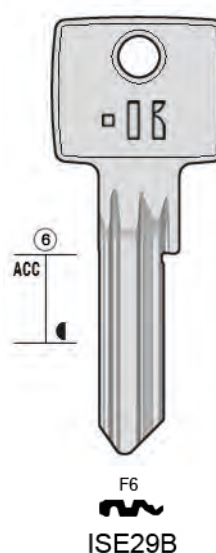


Blue head
Testa blu

R50
NEW ISE38P



F6
ISE29

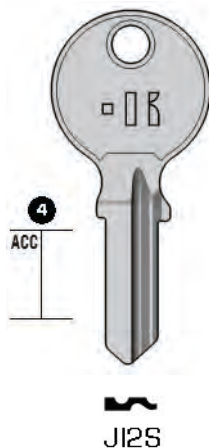


F6
ISE29B

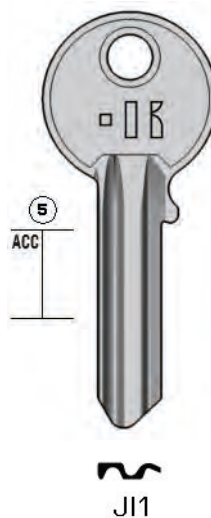
TO FIT :

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

JIS (E)



J12S



J11



Copyright by





56

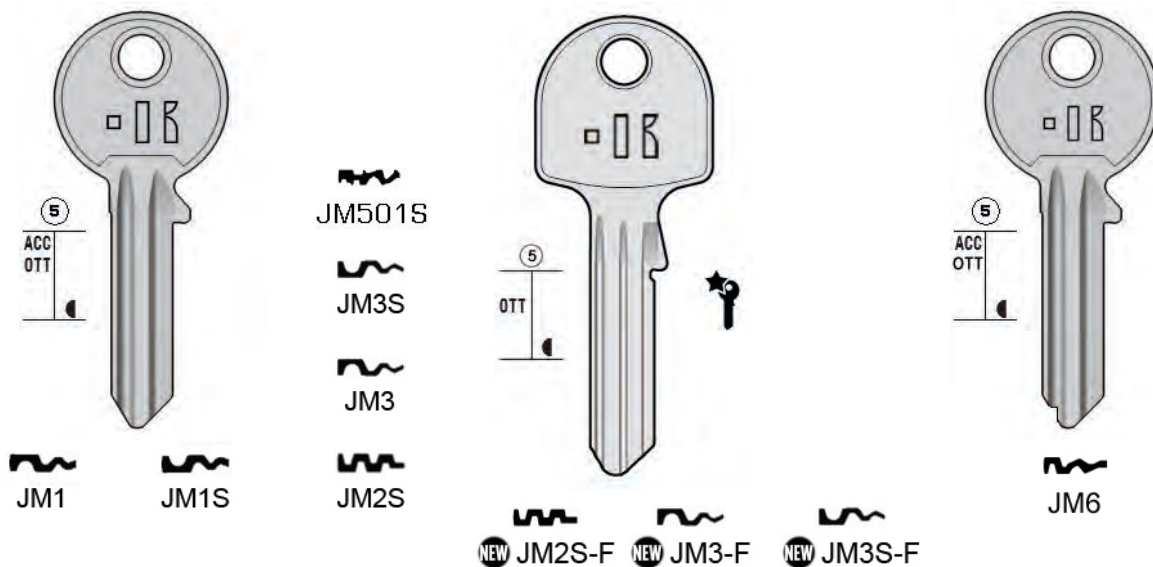
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JM3	
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JM3-F	
JM3R	JPM-4
JM3S	
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JM3S-F	
JM3R	JPM-4
JM501S	-
JM6	
JM6	JPM-10D
JOW12-A	
JOW12X	-
JTF1	
JT1	JTF-3
JTF2	
IJ1	JTF-4
JU1	
JU11	JNG-1
JU1S	
JU11R	JNG-1D
JU2S	
JU13R	JNG-2D
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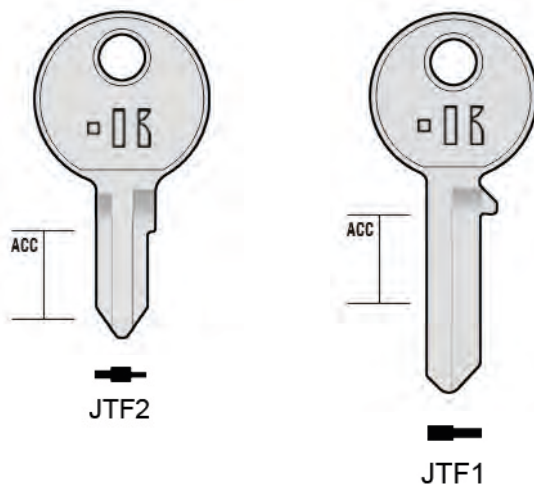
TO FIT :

JPM (F)
▶ ABUS (D)
▶ KESO (CH)
▶ SIMECA (CH)
JTF (F)
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JUNIE (D)
JUWEL (D)

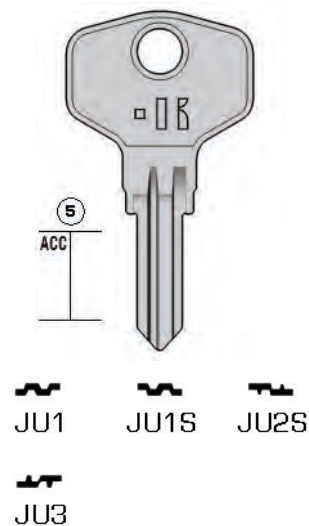
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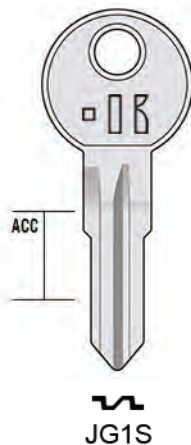
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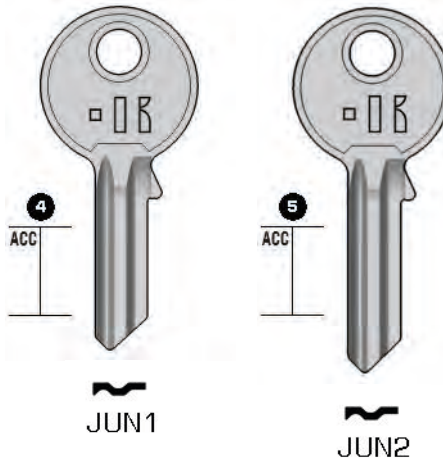
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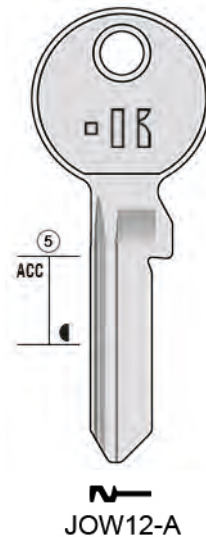
JUNGHEINRICH (D)



JUNIE (D)



JUWEL (D)



Copyright by



JVAL (P)

KABA (CH)



57

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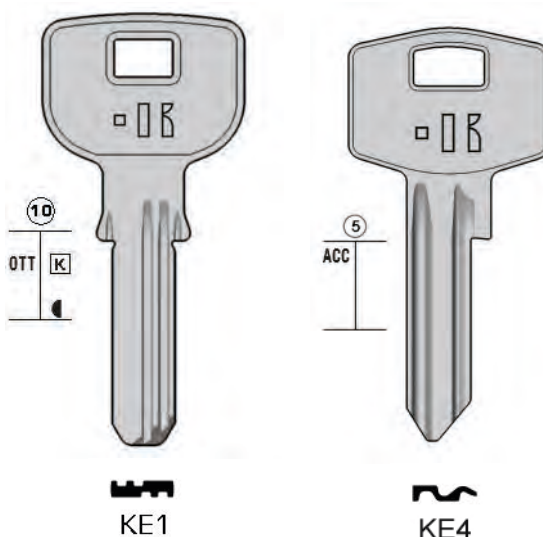
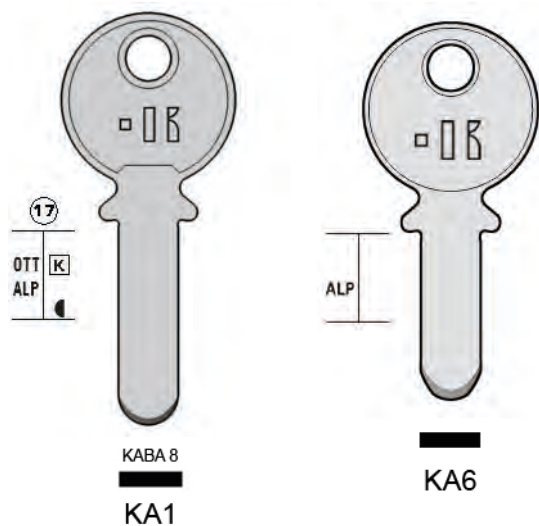
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VL2RE	JV-4I
JV5	-
VL5E	JV-7D
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VL5RE	JV-7
JV6S	-
JL5	JV-5I
KA1	-
KA1	KA-7
KA2	-
KA2	KA-2
KA6	-
KA6	KA-6
KA8	-
KA8	KA-5
KE1	-
KLE1	KA-E-1D
KE10S	-
KLE10R	KA-E-12D
KE11	-
KLE9R	KA-E-11D
KE12	-
KLE11	-
KE4	-
-	-
KE5	-
KLE5X	KA-E-6D
KE5S	-
KLE5RX	KA-E-6
KE6S	-
KLE6RX	KA-E-9
KE7	-
KLE7X	KA-E-8D
KE7S	-
KLE7RX	KA-E-8L

TO FIT :

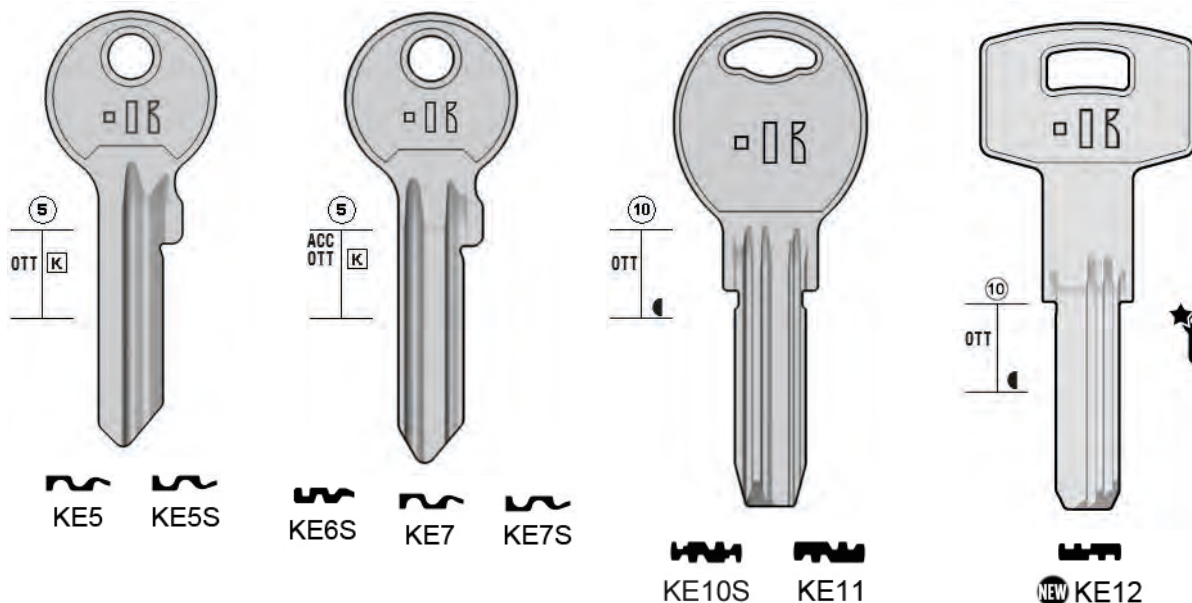
JVAL (P)
KABA (CH)
KALE (TR)

KABA (CH)

KALE (TR)



KALE (TR)



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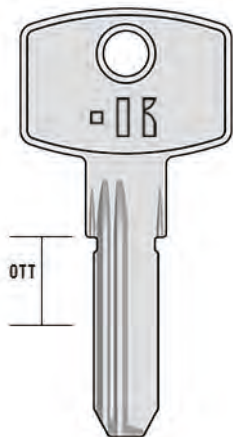
CROSS REFERENCE :

BMC1	-
MSF1	-
KAL1S	KAL-1
KL1R	
KAL2S	KAL-2D
KL2R	
KE8	
KLE8R	KAE-10D
KS1	KE-1
KE1	
KS2	
KE3	KE-3
KS2X	-
KE19	-
KZN1S	
KAZ1R	KAZ-1
KZN2	
KAZ2	KAZ-5D
KZN2S	
KAZ2R	KAZ-5
KZN7S	
KAZ7R	KAZ-7

TO FIT :

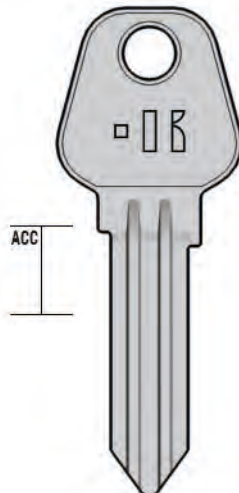
KALE (TR)
KALUGA (RUS)
KARWEI (NL)
KAZAN (RUS)
KESO (CH)
▶ALA (I)
▶JPM (F)

KALE (TR)



KE8

KALUGA (RUS)

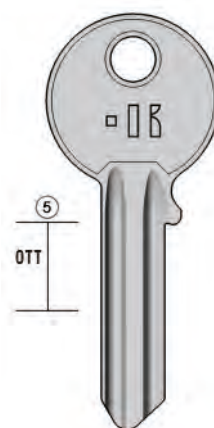


KAL1S



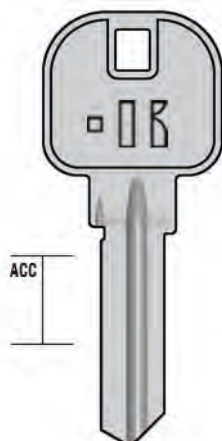
KAL2S

KARWEI (NL)

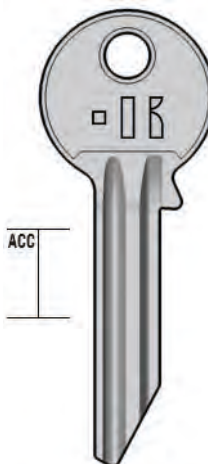


BMC1

KAZAN (RUS)



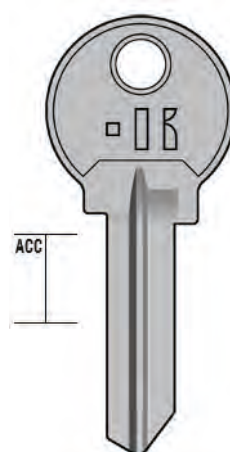
KZN1S



KZN2

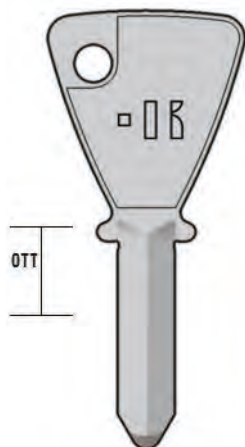


KZN2S

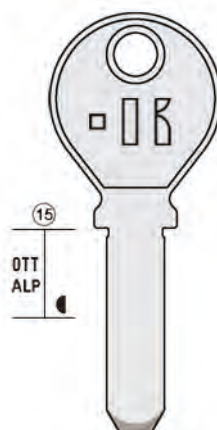


KZN7S

KESO (CH)



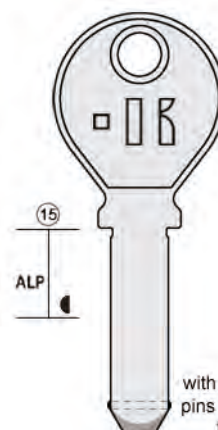
KS1



2000

2000S

KS2



2000 OMEGA
2000S OMEGA

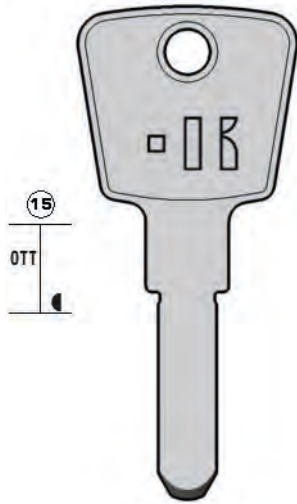
KS2X



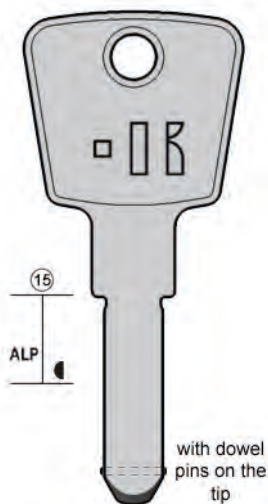
Copyright by



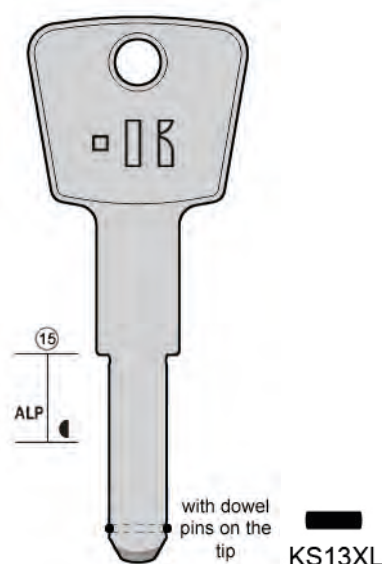
KESO (CH)



KS13



KS13X



KS13XL



59

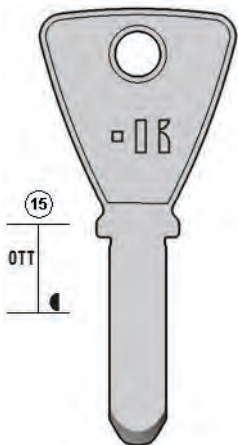
CROSS REFERENCE :

ABS3	
KEY1	AB-8I
KM2	
KI12	LAS-5
KM2S	
KI12R	LAS-5D
KM5	
KI5R	LAS-SX
KM5S	
KI5	LASXS
KM6	
KI6	LAS-TX
KM7	
KI7	LAS-XY
KS13	
KE13	KE-5
KS13X	
-	-
KS13XL	
KE20	-
KS3	
KE9	KE-4
KV1	
KF1	KFV-1
KV1-F	
KF1	KFV-1
KYA2S	
KEY2	AB-11

TO FIT :

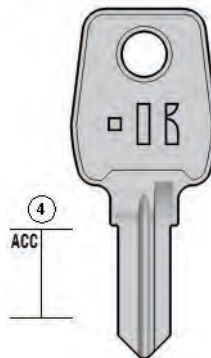
KESO (CH)
 ►ALA (I)
 ►JPM (F)
KEYA (E)
KFV (D)
 ►FCV (D)
KIFERM (F)
 ►LAS (F)

KESO (CH)

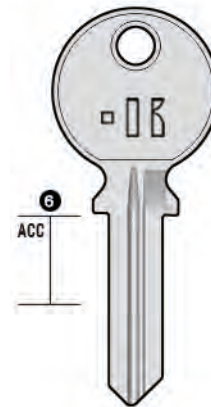


KS3

KEYA (E)

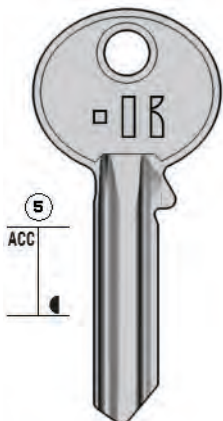


ABS3

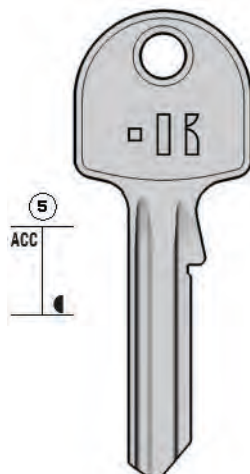


KYA2S

KFV (D)

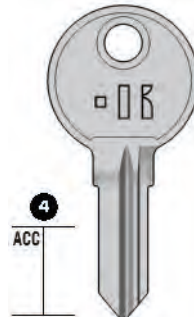


KV1



KV1-F

KIFERM (F)



KM2



KM2S



KM5



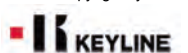
KM5S



KM6



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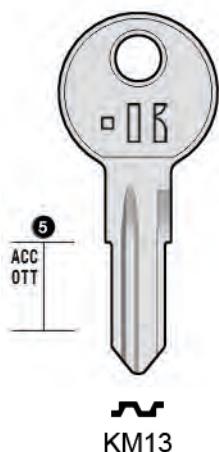
CROSS REFERENCE :

CY6	
CA9	CA-9I
K1	
KS1FT	KWI-1
K10	KWI-1
KS1	
K1-F	-
-	
KIR2	
SEM1	KIR-2
KM13	
KI13	LAS-P
LR1	LAP-1
LH1	
LR10	
LH42	LAP-96D
LR7	
LH5	LAP-5D
LR9	
LH40	LAP-9D

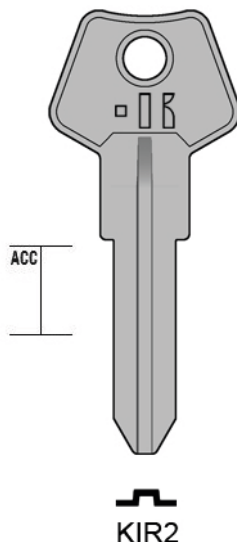
TO FIT :

- KIFERM (F)
- LAS (F)
- KIROVSMACH (RUS)
- KVR (D)
- KWIKSET (USA)
- BRICARD (F)
- MASTER (USA)
- VACHETTE (F)
- LAPERCHE (F)
- CAS-CISMA (I)
- DOM (D)

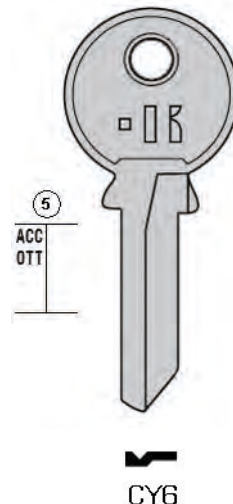
KIFERM (F)



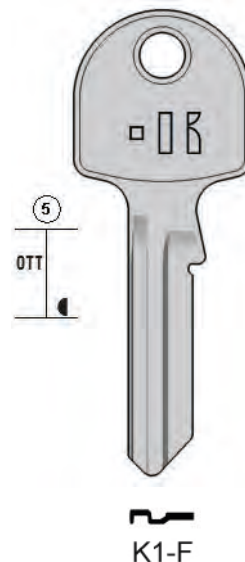
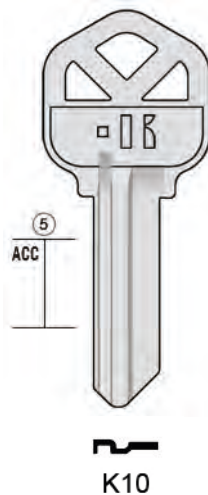
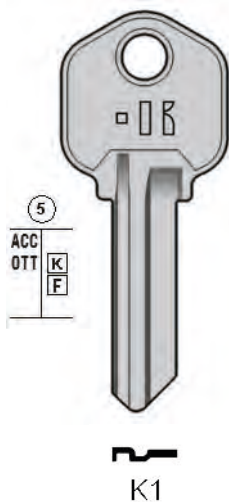
KIROVSMACH (RUS)



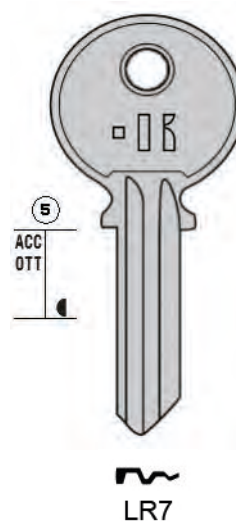
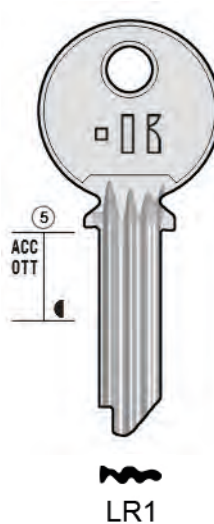
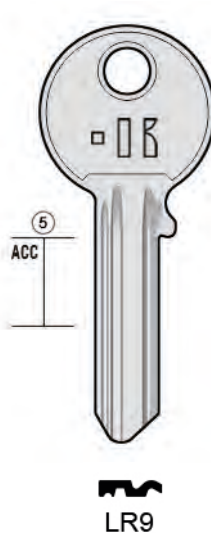
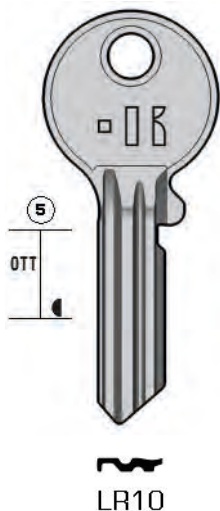
KVR (D)



KWIKSET (USA)



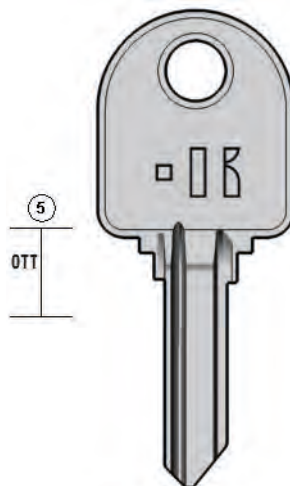
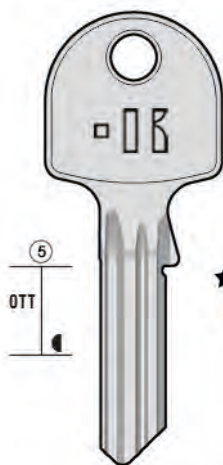
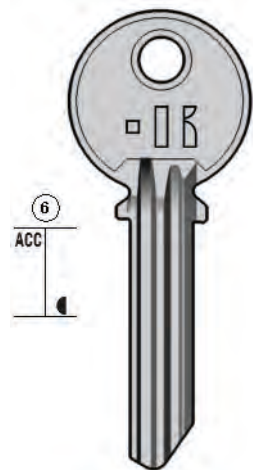
LAPERCHE (F)



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LAPERCHE (F)



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CROSS REFERENCE :

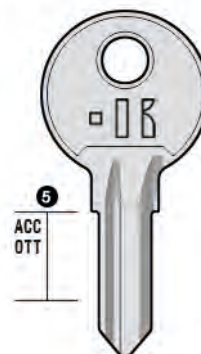
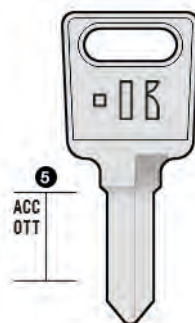
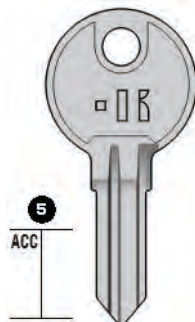
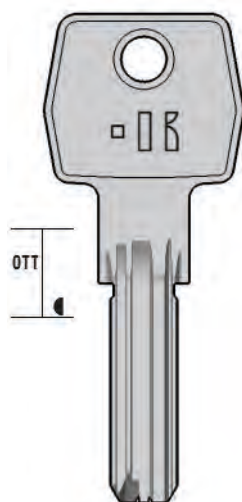
LAS1	LAS-R
LS1	
LAS11	LAS-4
LS14	
LAS11S	LAS-4D
LS14R	
LAS3	LAS-KT
LS11	
LAS3S	LAS-TK
LS11R	
LAS5	LAS-3
LS7	
LAS7	LAS-6D
LS9	
LAS7S	LAS-6
LS9R	
LAS9	LAS-FH
LS13	
LAS9S	LAS-2
LS13R	
LEA1	HB-1
LEA1	
LH5D	LAP-2D
LH2	
LR10-F	LAP-96D
LH42	
LR11	LAP-23P
LH41P	
LR2	LAP-3D
LH10	
LR2S	LAP-3D
LH10R	
LR4	-
LH3	
LR6S	-
LH6R	

TO FIT :

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

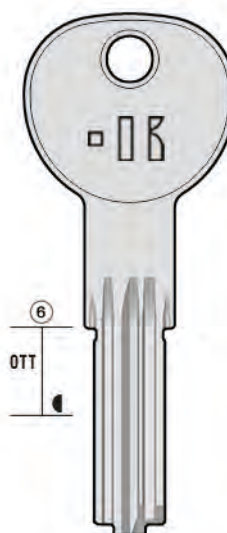
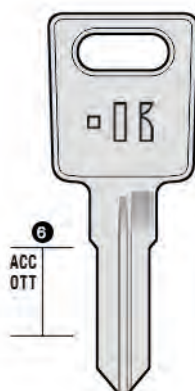
LAPERCHE (F)

LAS (F)



LAS (F)

LEGALLIAIS (F)



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CROSS REFERENCE :

IC1	
LC14R	LIN-19D
LE1	LEG-1D
LE1-F	LEG-1D
LI11	KE-2
LI12	-
LI12S	-
LI13	-
LI13S	LIP-3
LI2	-
LI21	LIP-1D
LI21S	-
LI2S	-
LI7	-
LI7S	-
LI8	-
LI8S	-
LIN1	-
LIN12	LIN-21D
LC12	LIN-2
LIN13	-
LC13	LIN-18D
LIN15	-
LC15	LIN-16D
LIN2	-
LC2	LIN-3D
LIN2S	-
LC2R	LIN-3I
LIN3	-
LC11	LIN-15D
LIN3-F	-
TEP1R	-
LIN3S	-
LC11R	LIN-15I
LIN7	-
LC7	LIN-10D

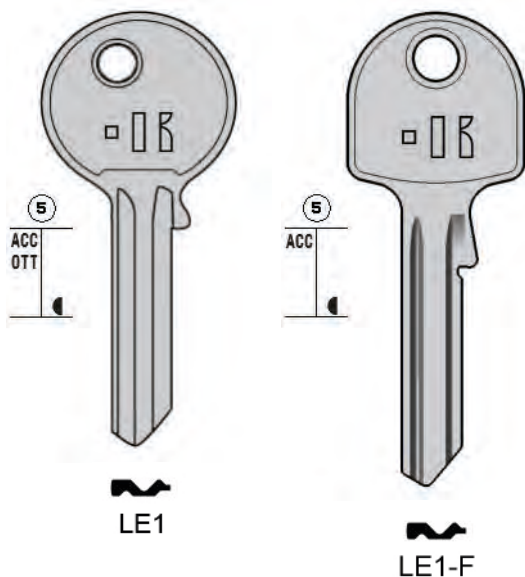
TO FIT :

LEGGE (GB)

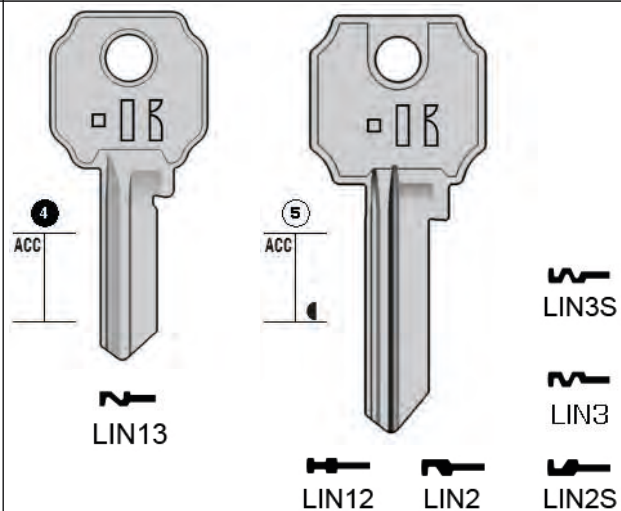
LINCE (E)

LIPS (NL)

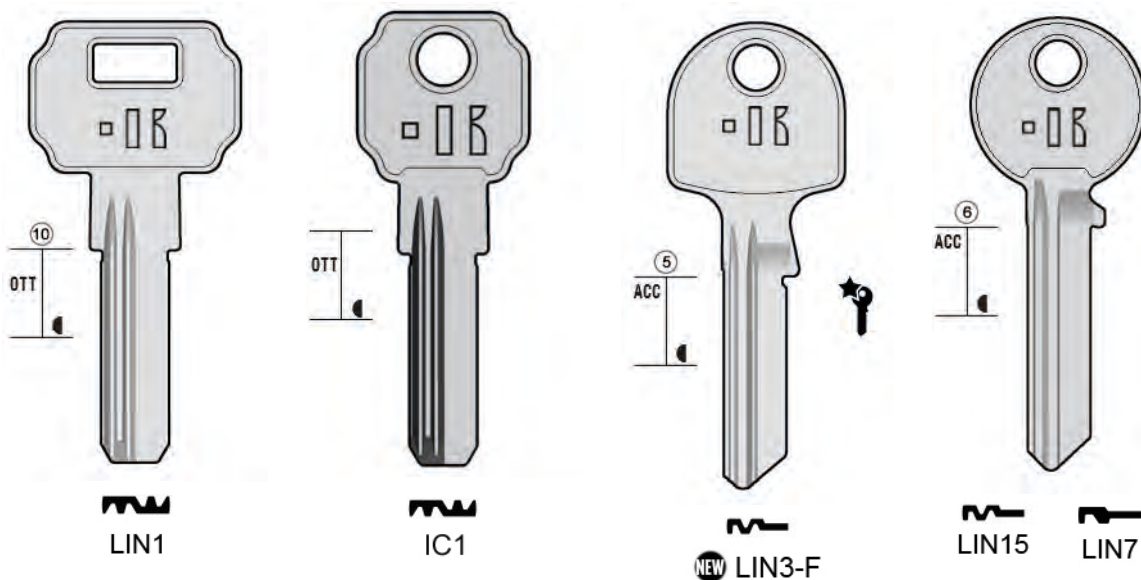
LEGGE (GB)



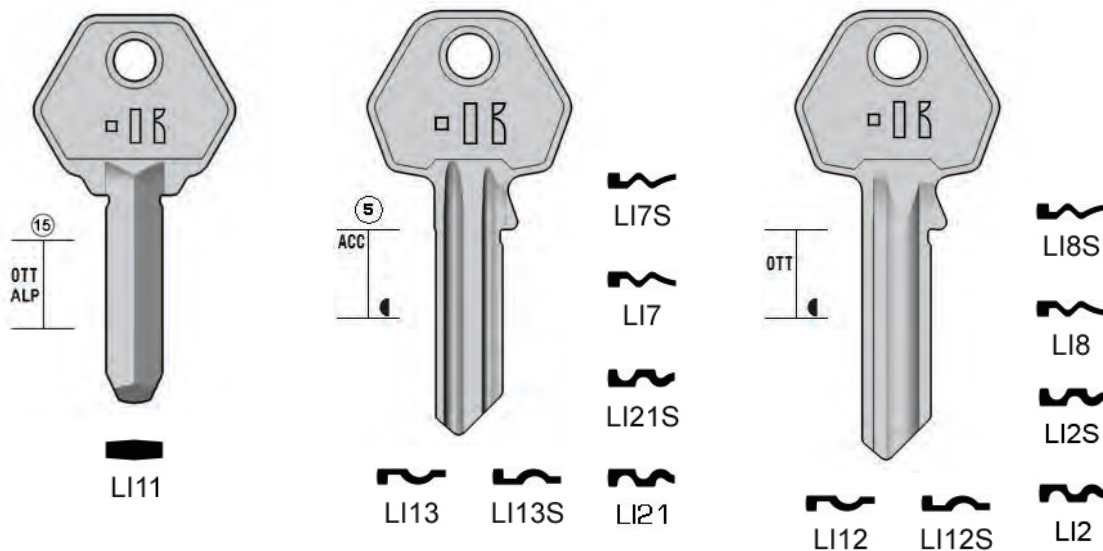
LINCE (E)



LINCE (E)



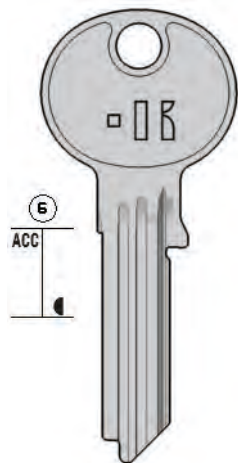
LIPS (NL)



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KEYLINE

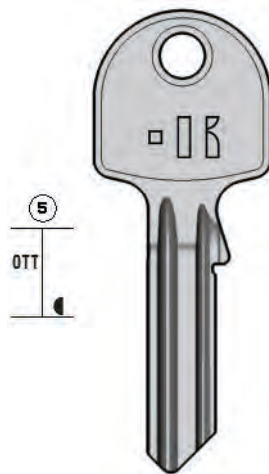
LIPS (NL)



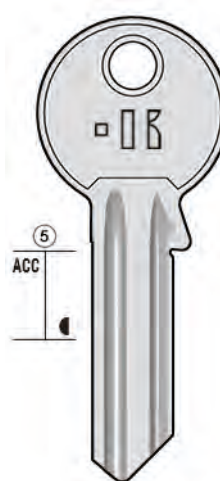
LI6S



LI21-FP



LI21-F



LI33 LI33S



63

CROSS REFERENCE :

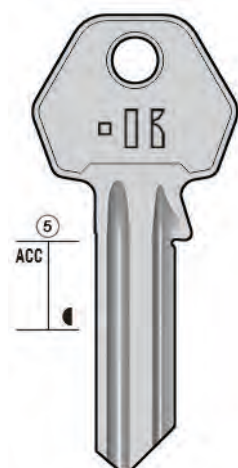
LI21-F	LIP-1D
LP21	
LI21-FP	LIP-1D
LP21	
LI3	-
-	-
LI33	LIP-28D
LP3R	
LI33S	LIP-33
LP3	
LI3S	-
-	-
LI6S	LIP-4
LP57R	
LIT1S	LIT-11
LT2	
LIT1S-F	LIT-11
LT2	
LIT1S-FP	LIT-11
LT2	
LIT2	LIT-7D
LT5	
LIT4	LIT-2D
LT4	
LIT4-F	LIT-2D
LT4	
LIT4-FP	LIT-2D
LT4	
LIT6S	-
-	-

TO FIT :

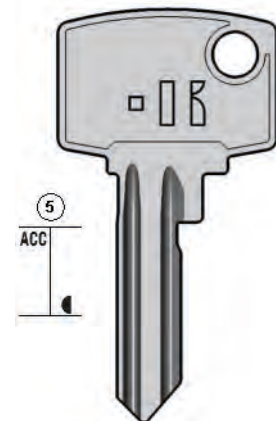
LIPS (NL)
LITTO (B)
►BKS (D)
►CORBIN (I)

LIPS (NL)

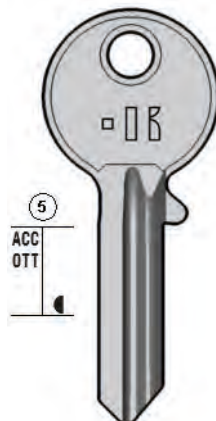
LITTO (B)



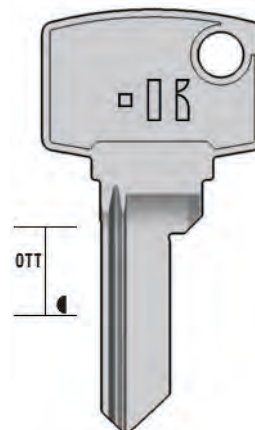
LI3 LI3S



LIT4



LIT1S

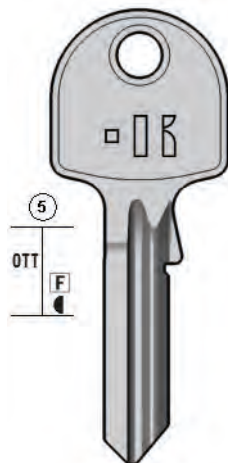


LIT2

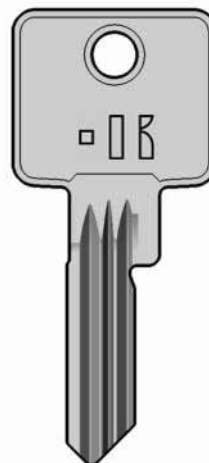
LITTO (B)



LIT1S-FP LIT4-FP



LIT1S-F LIT4-F



LIT6S



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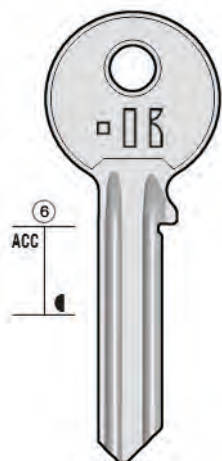
CROSS REFERENCE :

LIT3-T	
LT3	LIT-3D
LKW11	
LW14	LWO-7D
LKW15	
LW15	-
LKW17	
LW17	LWO-9
LKW2	
LW3	LWO-8
LKW3	
LW3	LWO-8
LKW4S	
LW12R	LWO-8
LOB1S	
LOB1R	LB-1
YET15	
YT15	LB-2D
YET15A	
YT15X	LB-RD
YET15-D	
YT15	LB-2D
YET16	
YT16	-
YET16A	
-	-
YET16-D	
YT16	-
YET17	
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YET17-F	
YT16	-
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YT16X	-
YTM1R	
-	-

TO FIT :

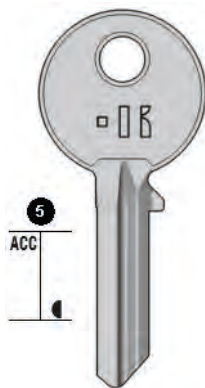
LITTO (B)
►BKS (D)
►CORBIN (I)
LOB (PL)
LOCKWOOD (AUS)
►AUSTRAL LOCK (AUS)

LITTO (B)

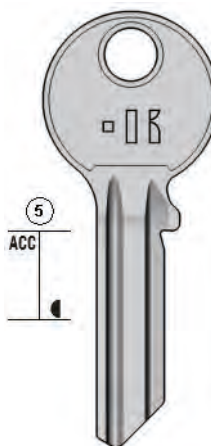


LIT3-T

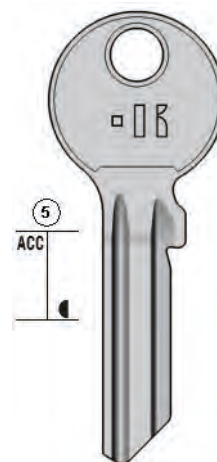
LOB (PL)



LOB1S YTM1R

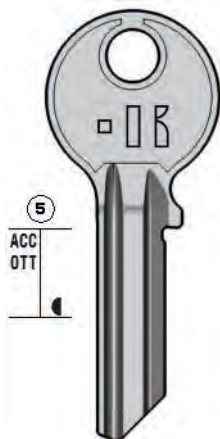


YET17

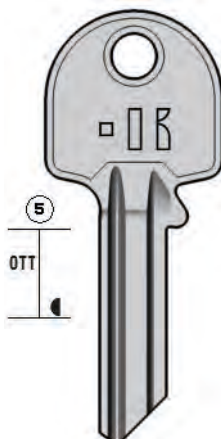


YET17X

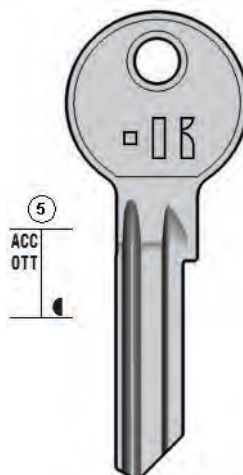
LOB (PL)



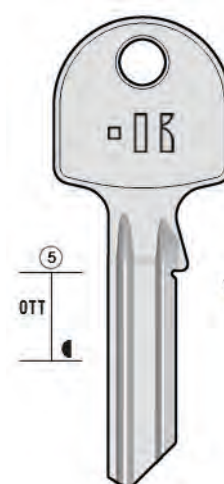
YET15 YET16



YET15-D YET16-D

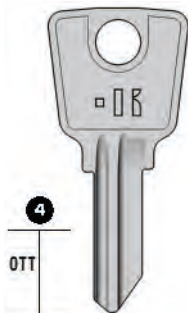


YET15A YET16A

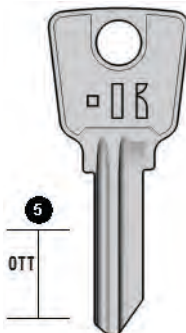


NEW YET17-F

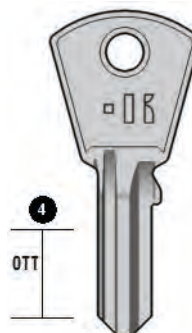
LOCKWOOD (AUS)



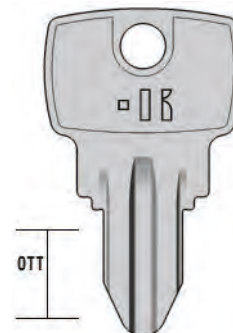
LKW2 LKW3 LKW4S



LKW11



LKW15



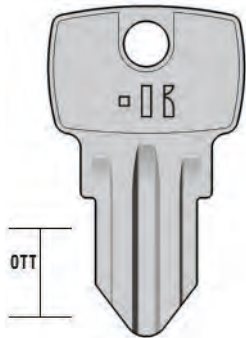
LKW17



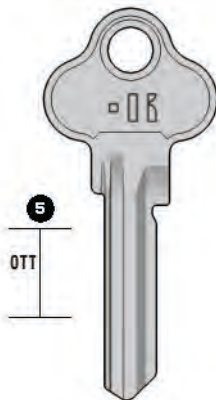
Copyright by



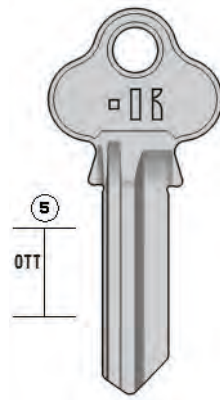
LOCKWOOD (AUS)



LKW160



LKW5PD



LKW5 LKW5S



65

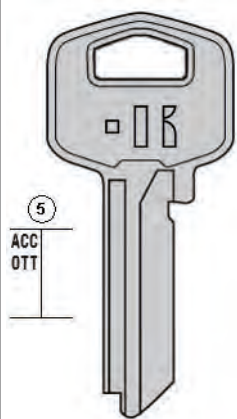
CROSS REFERENCE :

LF26	LF-14D
LF30R	
LF28S	LF-38D
LF59R	
LKW100	-
LW10	-
LKW110	-
LW11	-
LKW12	-
LW8	-
LKW16	-
LW7	-
LKW160	-
LW16	-
LKW21S	-
LW21R	-
LKW29	-
LW29	-
LKW5	-
LW4	LWO-1D
LKW5-F	-
-	-
LKW5PD	-
AUS1	-
LKW5S	-
LW4R	LWO-1
LKW60	-
LW6	-
LKW8	-
LW18	-
LKW9	-
LW5	LWO-2D
LKW90	-
LW9	-
LKW9-F	-
-	-
LKW9S	-
LW5R	-

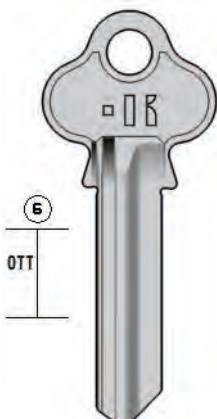
TO FIT :

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

LOCKWOOD (AUS)



LKW8



LKW100 LKW110



LKW9



LKW60



LKW29



LKW16



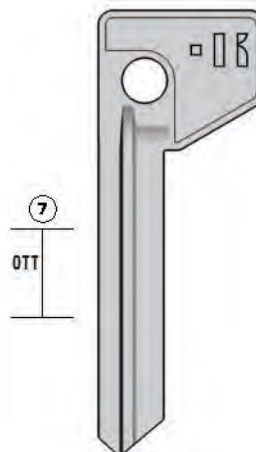
LKW12



LKW9S



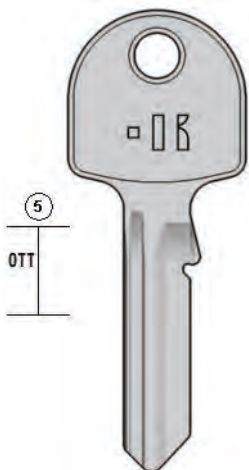
LKW90



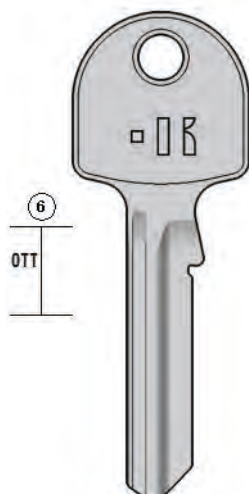
LKW21S

LOCKWOOD (AUS)

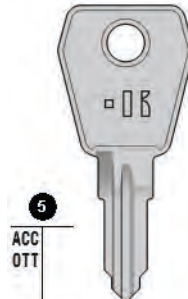
LOWE & FLETCHER (GB)



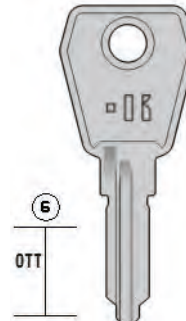
LKW5-F



LKW9-F



LF26



LF28S



Copyright by





66

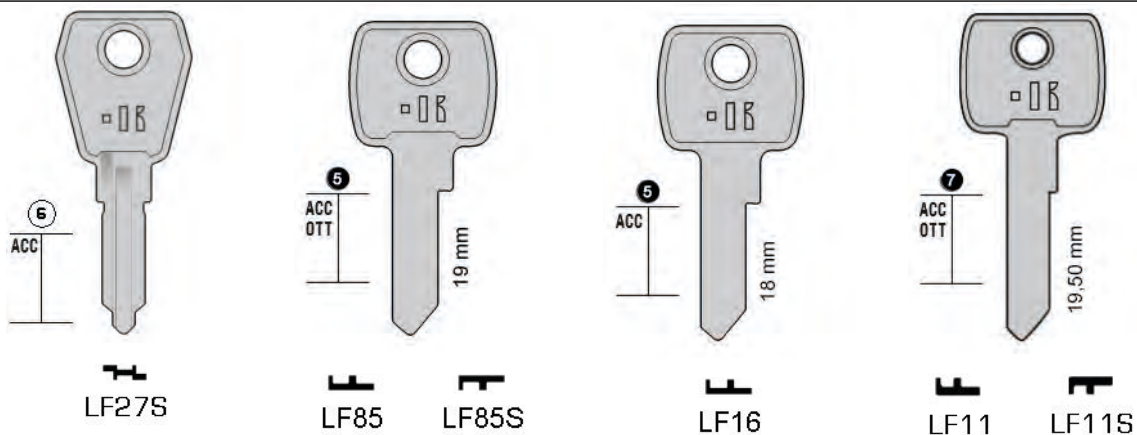
CROSS REFERENCE :

EU10S	EU-7D
EU10R	
LF11	LF-5
LF11S	
LF11R	LF-5D
LF12S	
LF8	LF-22
LF14S	
LF45R	LF-21
LF16	
LF6R	LF-11
LF20S	
LF31R	LF-45
LF23R	
LF23R	LF-29D
LF24	
LF22	LF-8
LF24S	
LF22R	LF-8D
LF27S	
LF58R	LF-37D
LF29S	
LF43R	LF-44
LF30	
LF25	LF-40
LF32	
LF27	LF-20
LF32S	
LF27R	LF-20D
LF33	
LF24	LF-25
LF61S	-
LF61R	
LF85	
LF4	LF-15
LF85S	
LF4R	LF-15D

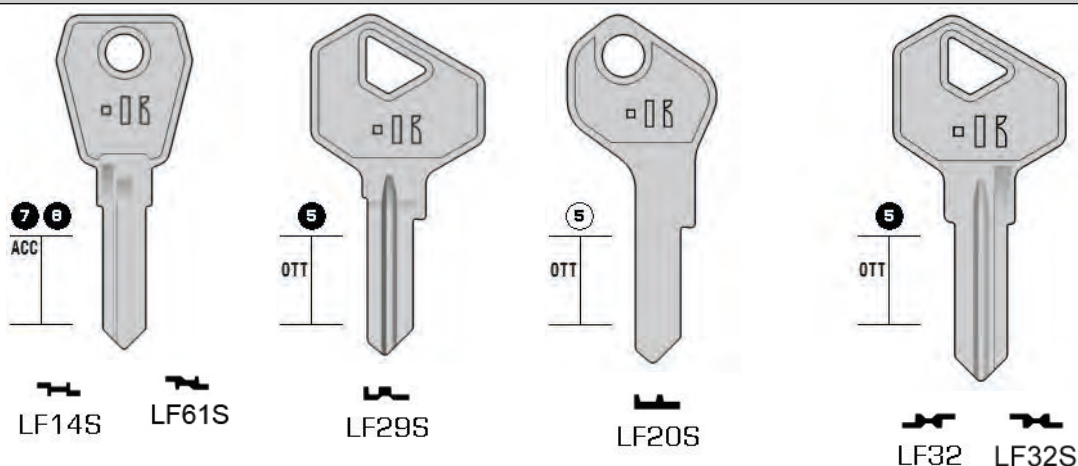
TO FIT :

LOWE & FLETCHER (GB)
►BASI (D)

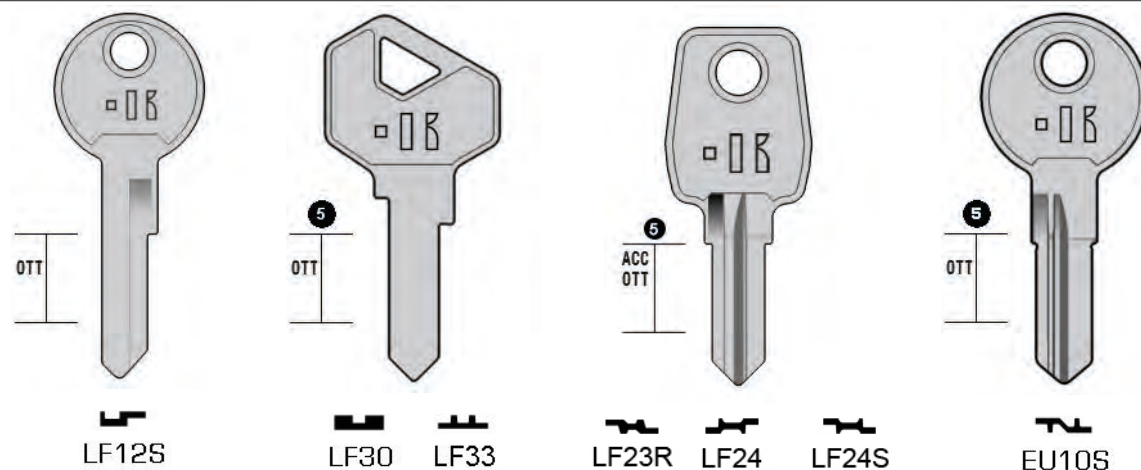
LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



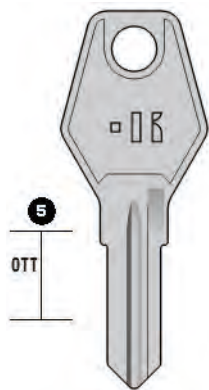
LOWE & FLETCHER (GB)



Copyright by

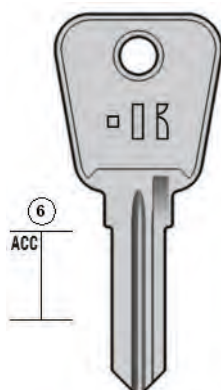


LOWE & FLETCHER (GB)



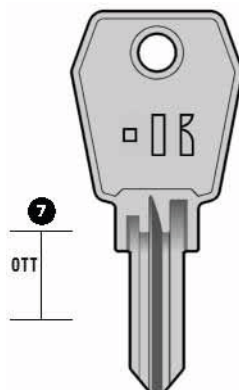
5
OTT

LF21



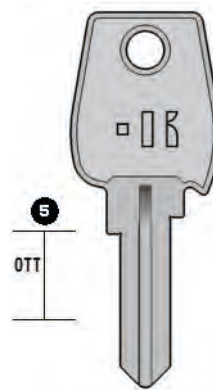
6
ACC

LF18



7
OTT

LF88



5
OTT

LF6



67

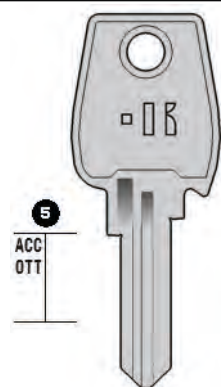
CROSS REFERENCE :

LF18	-
LF36	-
LF19	LF-7
LF19S	LF-7D
LF21	-
LF37	-
LF25	LF-12D
LF16	LF-12
LF25S	LF-12
LF16R	LF-30
LF31	LF-30
LF39	LF-30
LF5	-
LF12	-
LF56	LF-26
LF6	LF-24
LF26	LF-36
LF60	LF-36
LF60	LF-36
LF87	LF-2
LF2	LF-2
LF88	-
EU19	-
LF8S	LF-28
LF28R	LF-28
LU2	LUC-1D
LU2	LUC-1D

TO FIT :

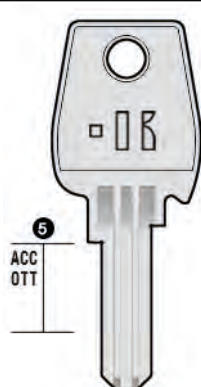
LOWE & FLETCHER (GB)
►BASI (D)
LUCKY (RC)

LOWE & FLETCHER (GB)



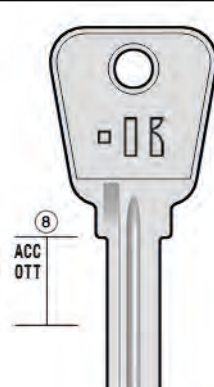
5
ACC
OTT

LF25 LF25S



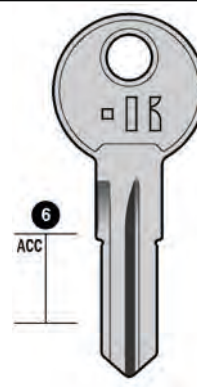
5
ACC
OTT

LF87



8
ACC
OTT

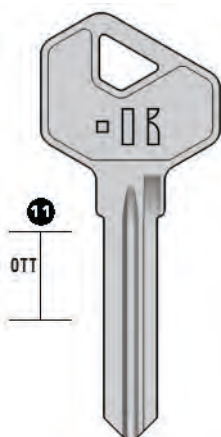
LF19 LF19S LF56



6
ACC

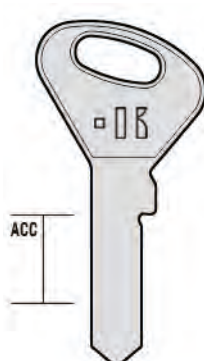
LF5

LOWE & FLETCHER (GB)



11
OTT

LF31



ACC

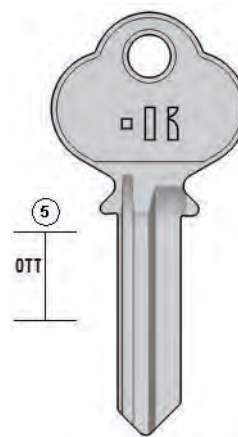
LF60



OTT

LF8S

LUCKY (RC)



5
OTT

LU2



Copyright by





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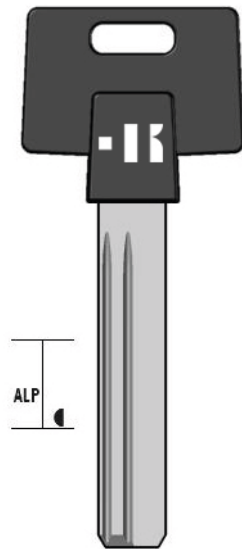
CROSS REFERENCE :

CA18	
MS6	MAS-3D
MA1S	-
-	-
MA4	-
-	-
MAR1	
MA1R	-
MAR1S	
MA1	-
MAR2	
MA2	MQ-1I
MAR2S	
MA2R	MQ-1D
MGN1SP	
MGN1RP	MAG-2DP
MST1	-
-	-
MST10	
MS10	MAS-13D
MST11	
MS11	MAS-11
MST19	
MS19	MAS-4D
MST2	
MS3R	MAS-9D
MST20	
MS1	MAS-1
MST23	
MS23	-
MST2S	
MS3	MAS-6

TO FIT :

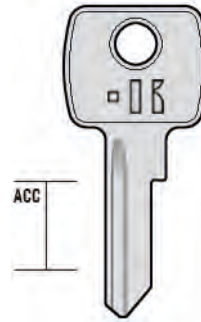
MAGNUM (CH)
MARX (PT)
MASTER (USA)
► ABUS (D)
► TOK-WINKHAUS (D)
MAUER (D)
► DEKABA (BG)

MAGNUM (CH)



MGN1SP

MARX (PT)

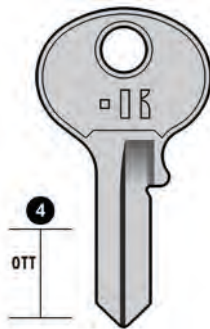


MAR2 MAR2S

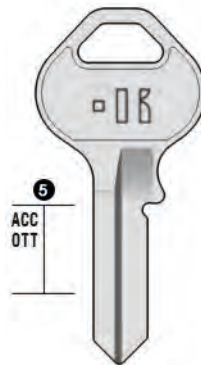


MAR1 MAR1S

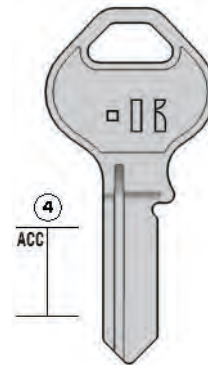
MASTER (USA)



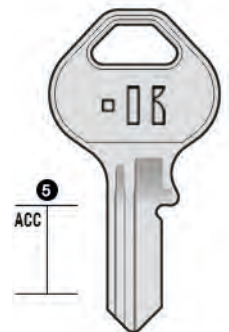
MST1 MST20



MST11 27K
MST2

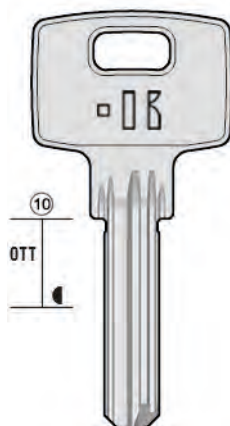


MST2S CA18

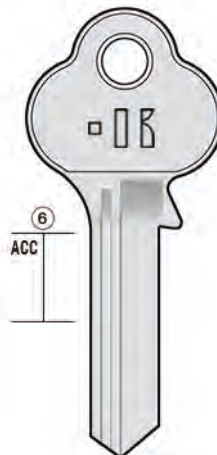


MST10

MASTER (USA)

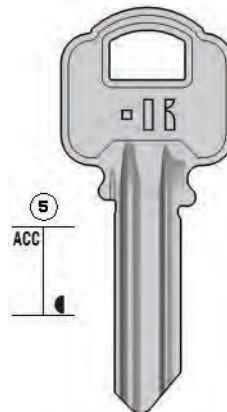


MST23

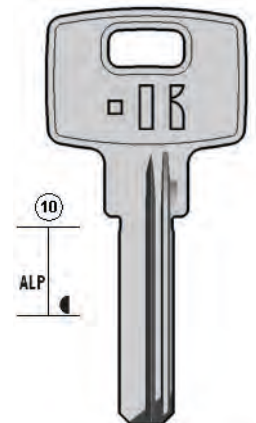


MST19

MAUER (D)



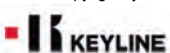
MA4



MA1S



Copyright by



MAUER (D)

MCM (E)



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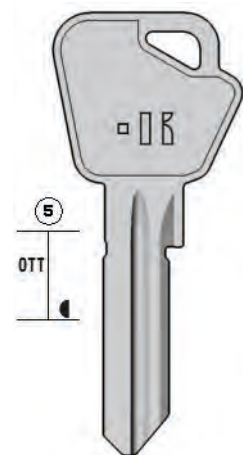
CROSS REFERENCE :

MA15S	
MAU5R	MAU-4D
MA3S	
MAU1R	DEK-13
MC1	
MC2	MCM-4D
MC10S	
MC10R	MCM-10
MC12	
MC12	MCM-13D
MC14S	
MC14R	-
MC15S	
MC15R	MCM-16
MC17	
-	-
MC19S	
MC19R	MCM-C4C
MC1S	
MC2R	MCM-4I
MC3	
MC4	MCM-5D
MC5S	
MC5R	MCM-2I
MC8	
MC8	MCM-7
MD1-A	
-	-

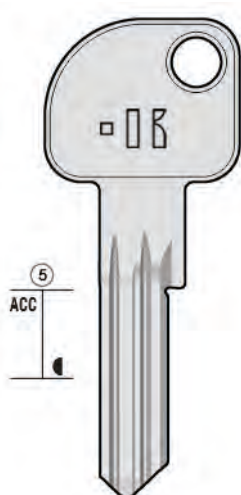
TO FIT :

MAUER (D)
 ►DEKABA (BG)
MCM (E)
 ►LOB (PL)
 ►RONIS (F)
 ►YETI (CZ)
MEDOS

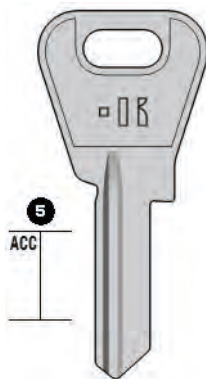
MCM (E)



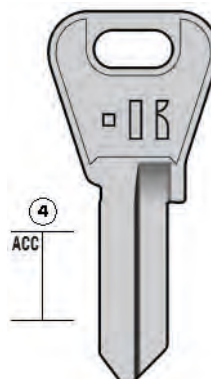
MA3S



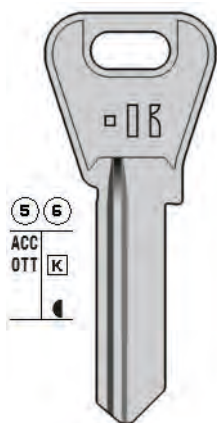
MA15S



MC3



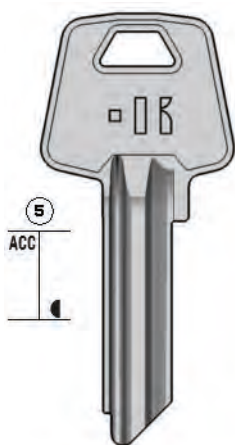
MC5S



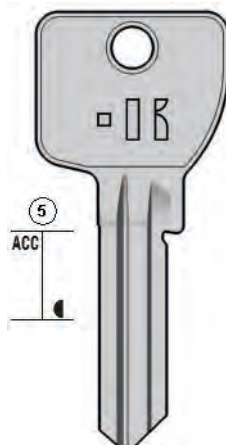
MC1



MC1S



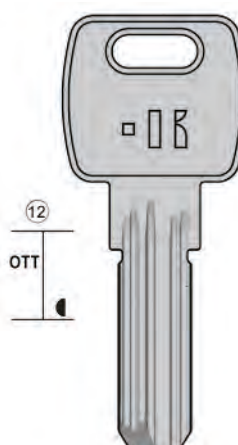
MC12



MC17



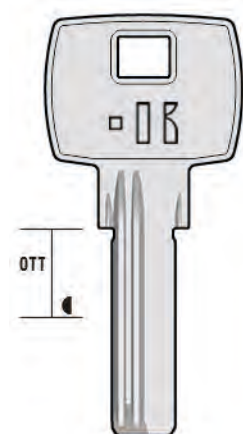
MC19S



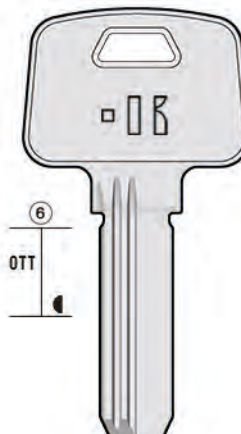
MC15S

MCM (E)

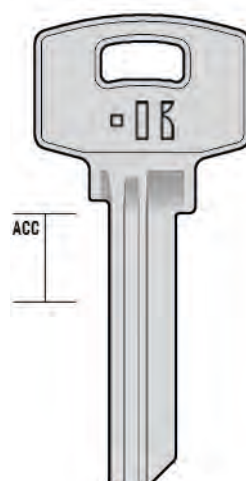
MEDOS



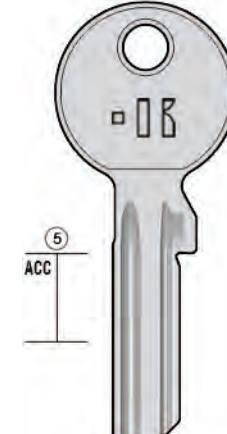
MC14S



MC10S



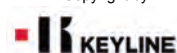
MC8



MD1-A



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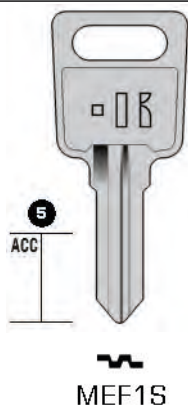
CROSS REFERENCE :

ME19S	
MER19R	MER-10I
ME24	-
MER24	-
ME29	-
MER29	-
ME40PD	
MER2	MER-15
ME41PD	
MER1	MER-16D
ME42PD	
MER4	MER-17
ME42PS	
MER4R	-
ME50S	
MER13R	MER-14I
MEF1S	
MF1R	BRA-1
MEG1	
MEG3R	MEG-1D
MER1	
MLE1	MRL-1D
MER2	
MLE2	MRL-2D
MLS9	
ME9	MEL-1

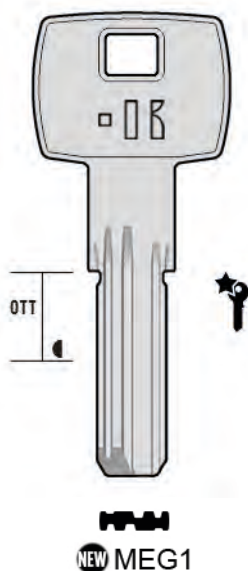
TO FIT :

- ME-FA (RC)
- BRABANTIA (E)
- MEGA (CN)
- MELSMETALL
- MERLE (RA)
- MERONI (I)
- JTF (F)

ME-FA (RC)



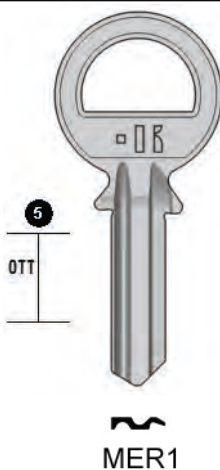
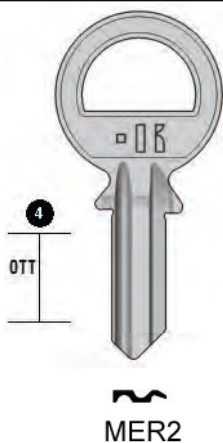
MEGA (CN)



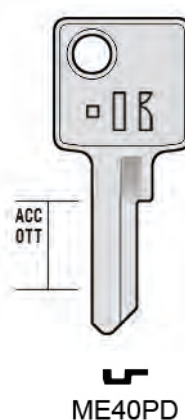
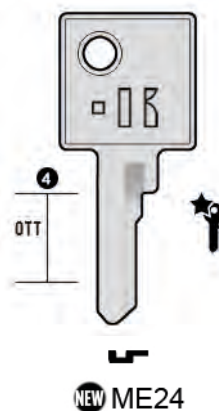
MELSMETALL



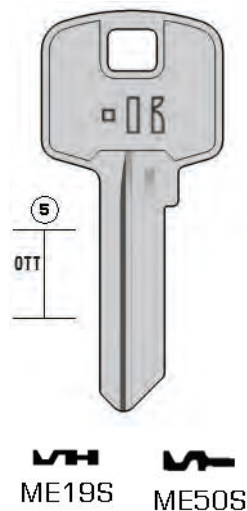
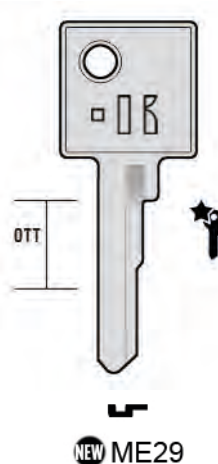
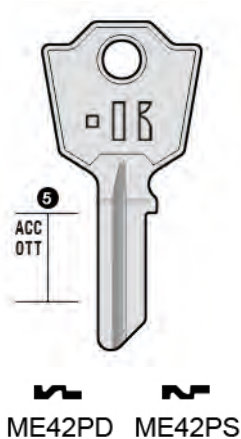
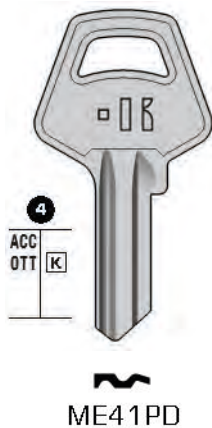
MERLE (RA)



MERONI (I)



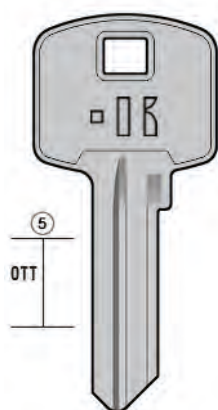
MERONI (I)



Copyright by



MERONI (I)



ME10S



ME11S



ME16S



ME15S



ME14S



ME13S



ME9S



ME21S



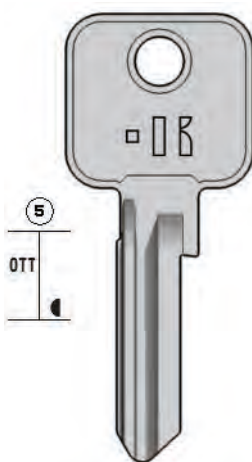
ME20S



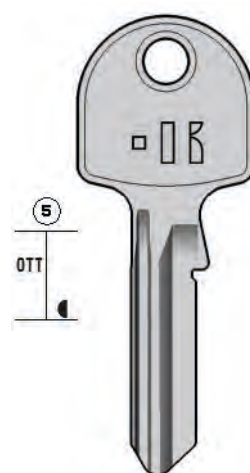
ME18S



ME17S



ME5D



ME5D-F



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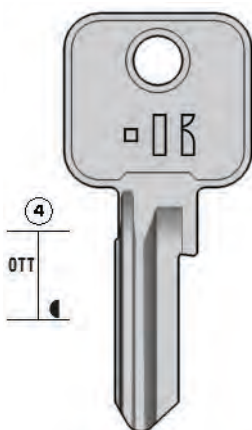
CROSS REFERENCE :

EVD4	
MER36	SSO-1
ME10S	
MER10R	MER-2I
ME11S	
MER11R	MER-3I
ME12S	
MER12R	MER-4I
ME13S	
MER13R	MER-14I
ME14S	
MER14R	MER-9I
ME15S	
MER15R	MER-13I
ME16S	
MER16R	MER-6I
ME17S	
MER17R	MER-7I
ME17T	
MER22T	MER-1T
ME18S	
MER18R	MER-8I
ME18T	
MER25T	MER-2T
ME20S	
MER20R	MER-11I
ME21S	
MER21R	MER-12I
ME34	
MER34R	MER-20D
ME35	
MER35R	MER-21D
ME38	
MER38	-
ME39	
MER39	-
ME4D	
-	-
ME5D	
MER8	MER-1D
ME5D-F	
MER8	MER-1D
ME9S	
MER9R	MER-5I

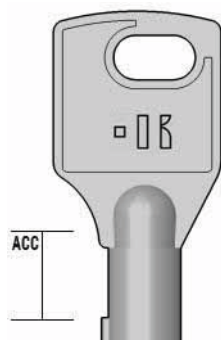
TO FIT :

MERONI (I)
►JTF (F)

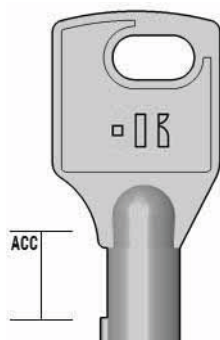
MERONI (I)



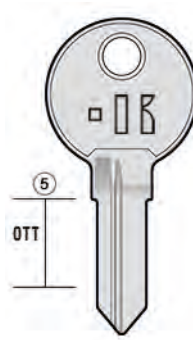
ME4D



ME17T



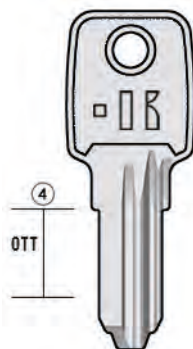
ME18T



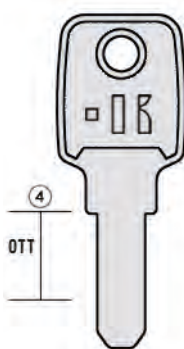
ME34

ME35

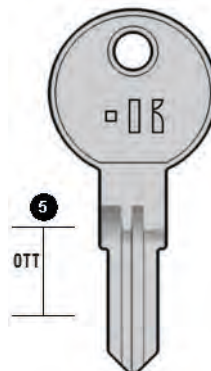
MERONI (I)



ME38



ME39



EVD4



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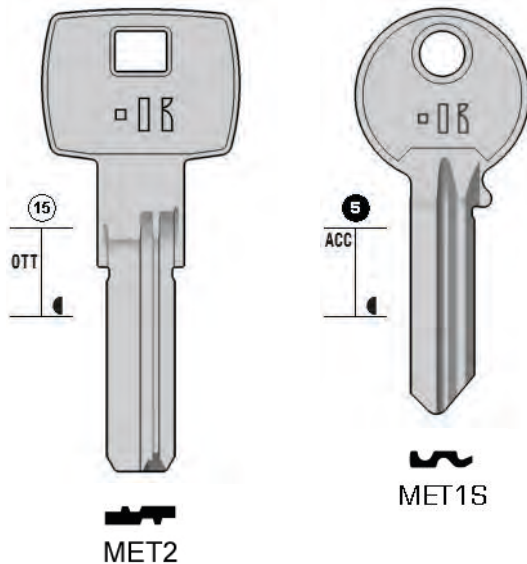
CROSS REFERENCE :

CR4	-
MG2	-
MET1S	MTL-1
MTA1R	-
MET2	-
MTA2	-
MN1	-
MN7	-
MN10	-
MN6	-
MN11	-
MN5	-
MN1S	-
MN7R	-
MN2S	MGA-2
MG9	-
MN3	-
MN9	-
MN3S	-
MN9R	-
MN6	-
MN1	-
MN7	-
MN2	-
MN7S	-
MN2R	-
MN8	-
MN3	-
MN9	-
MG8	MGA-3

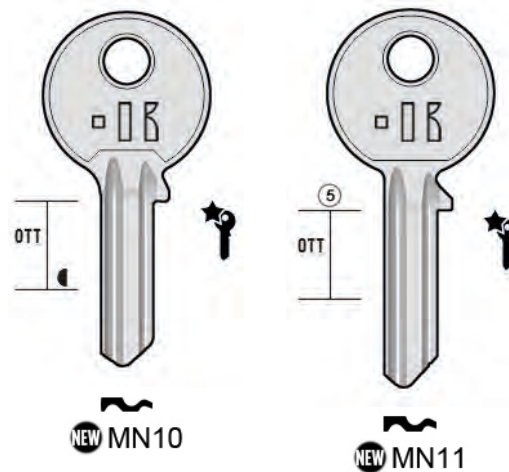
TO FIT :

METAL (BG)
MG MONTI (I)
► CORNI (I)

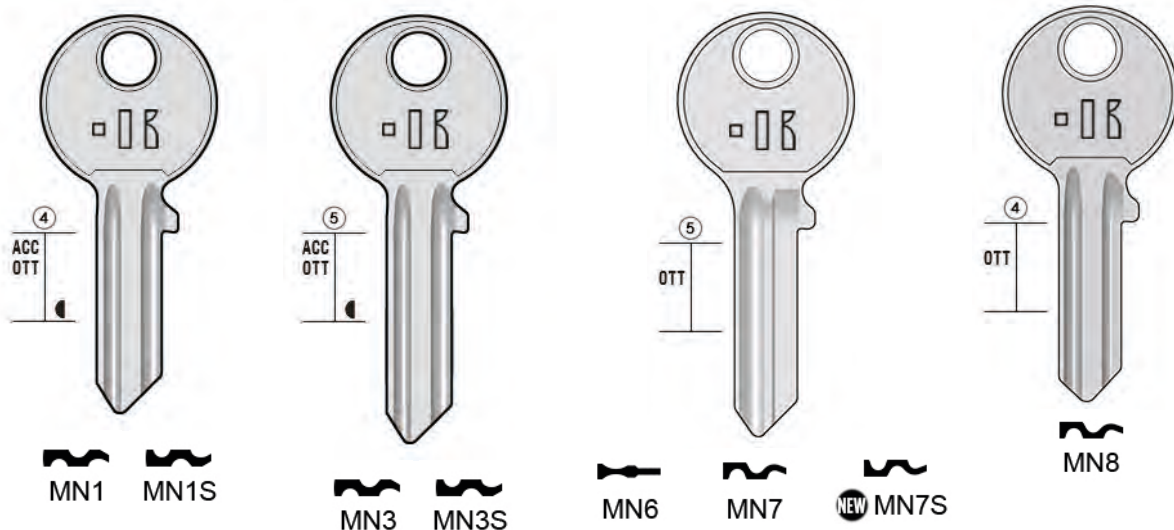
METAL (BG)



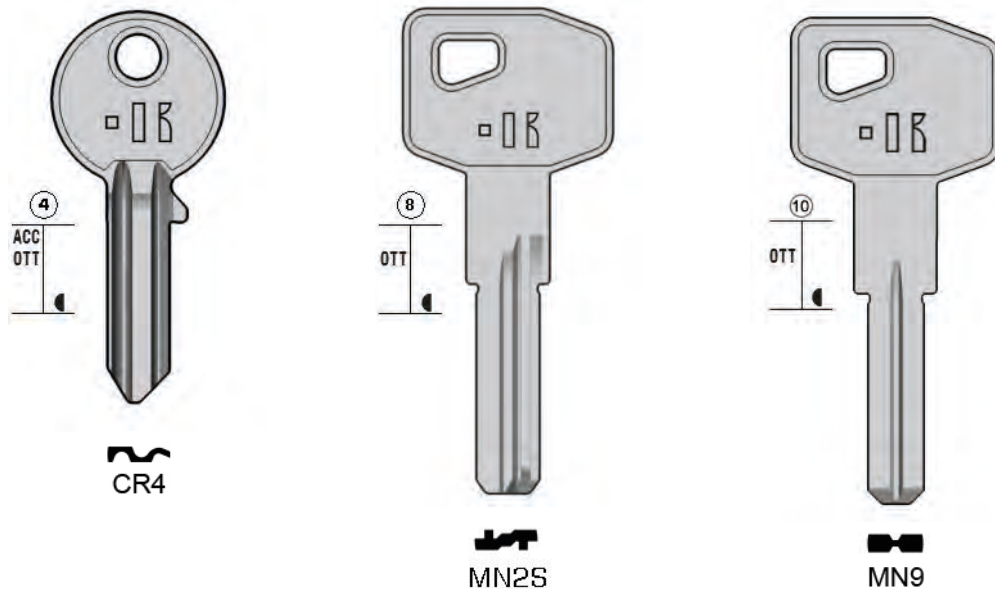
MG MONTI (I)



MG MONTI (I)



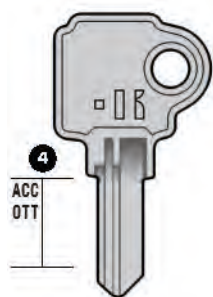
MG MONTI (I)



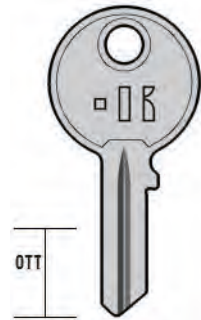
Copyright by



MICHEL-SEAT (I)



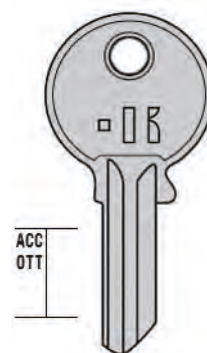
SE1 SE2



MCH7S OMR1S



POT2 POT2S



POT1 POT1S



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CROSS REFERENCE :

KL248	
MIW2	MIW-2
KL760	
MIW14	MIW-4
MBL1	
MBL1	MBL-1
MBL1S	
MBL1S	MBL-1D
MCH2S	
MH2	MCH-1D
MCH7S	
OMR1R	OM-1
MLM1	
MLM1	MLM-5
MLM1S	
MLM1R	MLM-5D
MO1D	
MIG2	-
MO1P	
MO1RP	-
OMR1S	
OMR1R	OM-1
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
POT2	
MH4	-
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MH4R	-
SE1	
SEA7	-
SE2	
SEA8	-

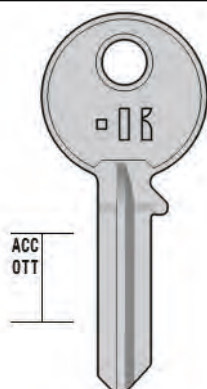
TO FIT :

MICHEL-SEAT (I)
MIWA (J)
MLM (F)
►DOM (D)
►OJMAR (E)
►RONIS (F)
►STUV (D)
MOBELLA (SE)
MOIA (I)
MORI E. (I)
►FEB (I)
►FIAM (I)
►TAMPALINI (I)

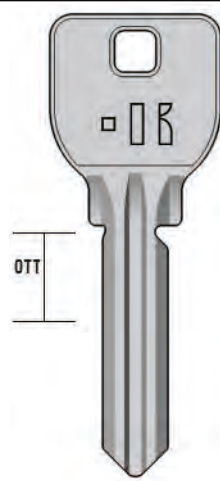
MICHEL-SEAT (I)

MIWA (J)

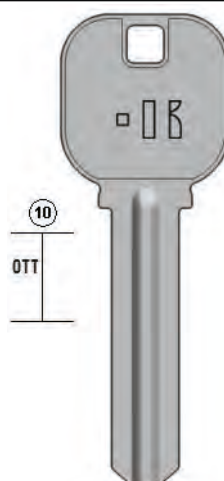
MLM (F)



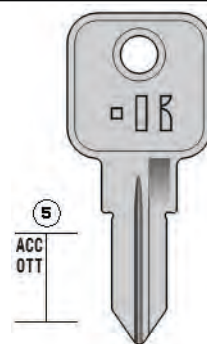
MCH2S



U9
KL760



KL248



MLM1 MLM1S

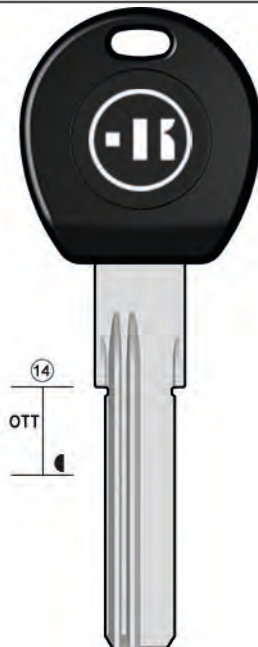
MOBELLA (SE)

MOIA (I)

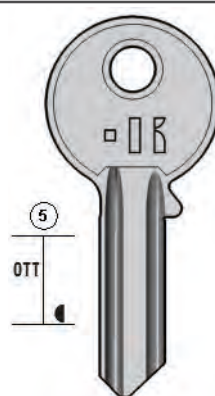
MORI E. (I)



MBL1 MBL1S



MOI1P



MO1D



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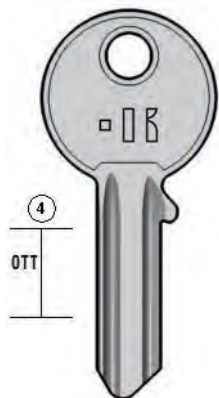
CROSS REFERENCE :

ML13P	MUL-T10P
MTK13RAP	
ML14P	-
ML41P	MUL-T3P1
MTK4RPX	
ML4P	MUL-T3P
MTK4RP	
ML6P	MUL-T5P
MTK9RP	
ML7P	-
MTK12RP	
ML8P	MUL-T8DP
MTK8RP	
MRI1	MT-2D
GVY1R	
MRI4D	-
MI2	-
MRI4S	-
MI2R	-
MRI5D	-
MI1	-
MRI5S	-
MI1R	-
MSM2	MSM-2D
MSR1	
MST1	MR-1
SEC15	-
TAL1S	TAL-1
MTS1R	

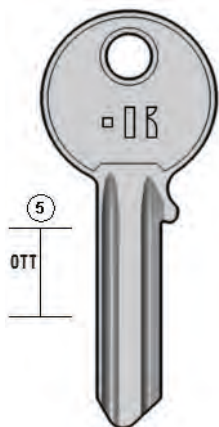
TO FIT :

MORI G. (I)
►FEB (I)
►FIAM (I)
►TAMPALINI (I)
MOSREENTGUEN (RUS)
MOTORSICH (RUS)
MSM (RUS)
MUL.T.LOCK (IL)

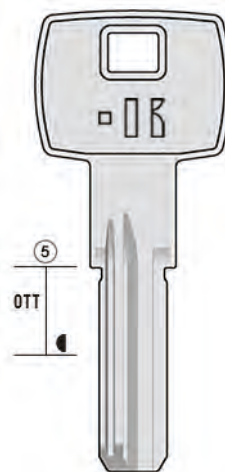
MORI G. (I)



MRI4D MRI4S

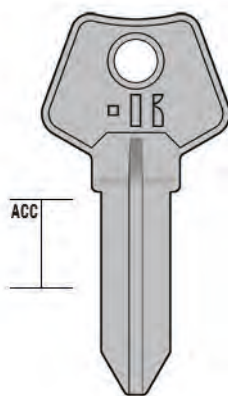


MRI5D MRI5S



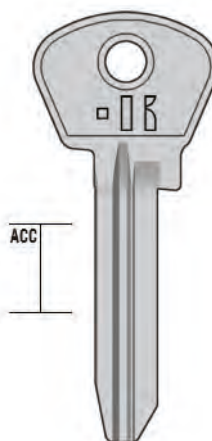
MRI1

MOSREENTGUEN (RUS)



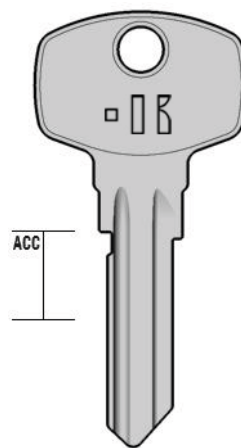
MSR1

MOTORSICH (RUS)



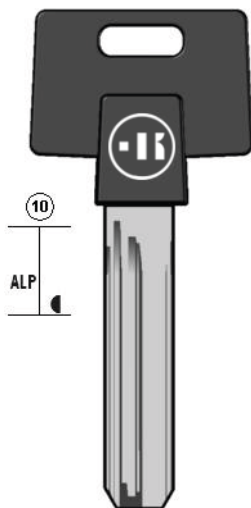
TAL1S

MSM (RUS)



MSM2

MUL.T.LOCK (IL)

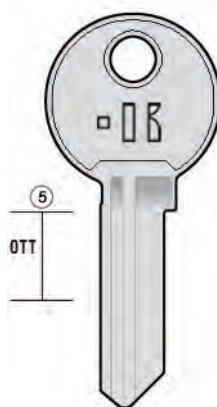
ML13P 7x7
ML14P

ML8P

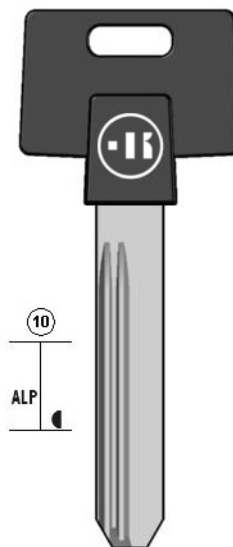
ML7P

ML6P

ML4P



SEC15



ML41P



Copyright by



NABOB (IL)



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CROSS REFERENCE :

COR50D	
CB1	COR-50/60
COR50S	
CB1R	COR-50/60I
COR5PD	
CB3	COR-40
FIA7	
FI4R	-
MCH2S	
MH2	MCH-1D
MCH7S	
OMR1R	OM-1
NAB1	
NAB1	-
NAB3	
NAB5	-
NAB4S	
-	-
NAB5	
NAB6	-
NAB6	
-	-
NAB7	
-	-
NF20S	
NME1R	-
NF21S	
NME2R	-
NF22S	
-	-
OMR1S	
OMR1R	OM-1
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
SE1	
SEA7	-
SE2	
SEA8	-

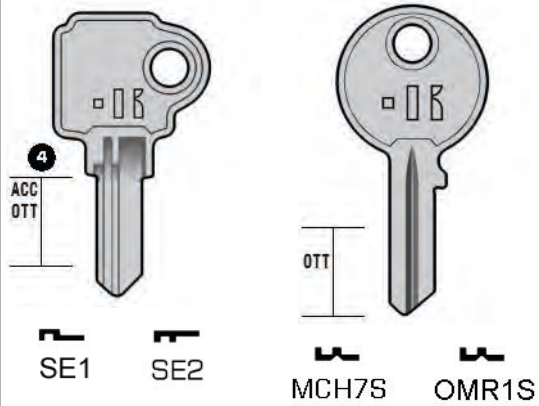
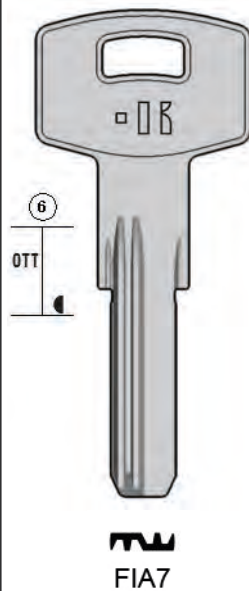
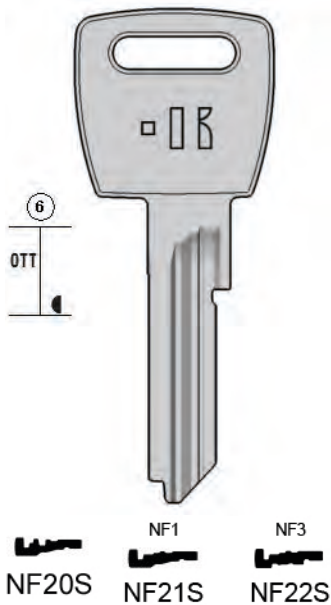
TO FIT :

NABOB (IL)
NEMEF (NL)
NOORI (D)
O.M.R. (I)
OAL (I)

NEMEF (NL)

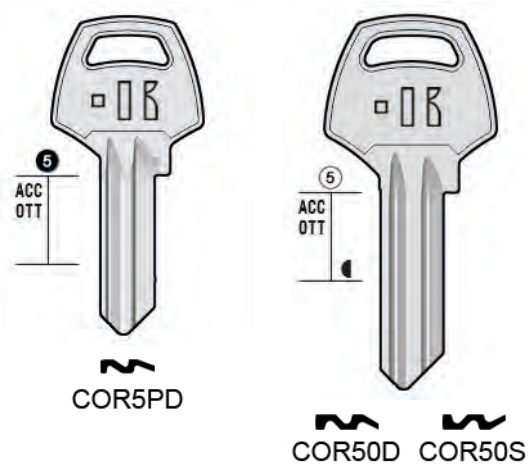
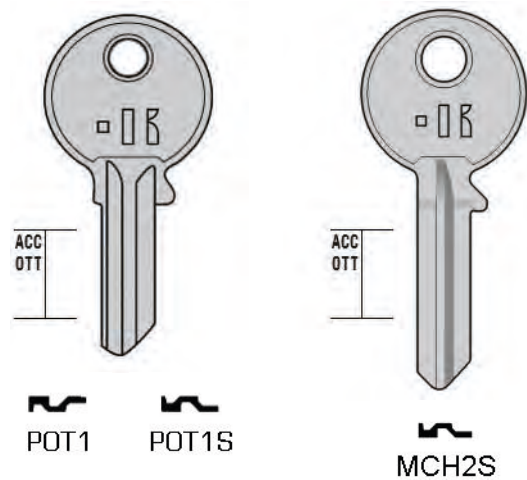
NOORI (D)

O.M.R. (I)

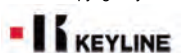


O.M.R. (I)

OAL (I)



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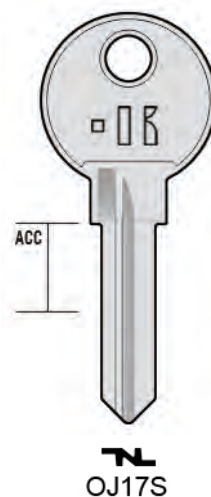
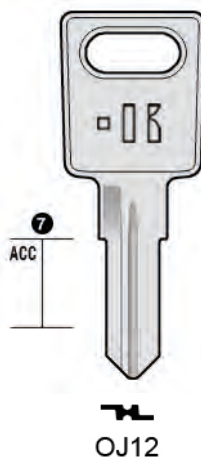
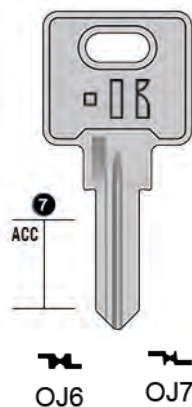
CROSS REFERENCE :

OJ12	
OJ12R	OJ-14
OJ17S	
OJ17R	OJ-19
OJ6	
OJ6R	OJ-12
OJ7	
OJ7R	OJ-16
OMC10	
OC5	OMC-6D
OMC4	
OC236	-
OMC5	
OC238	OMC-1D
OMC5PD	
OC074	OMC-2D
OMC5PD-F	
OC074	OMC-2D
OMC5PD-FP	
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OC074DZ	OMC-2D
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OC074	OMC-2D
OMC5PS	
OC075	-

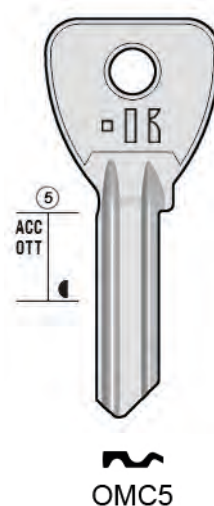
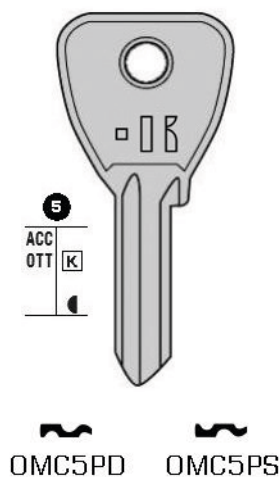
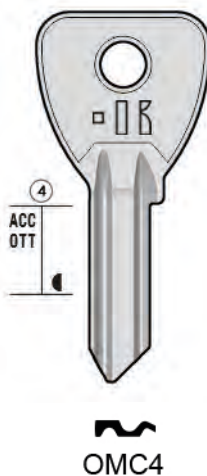
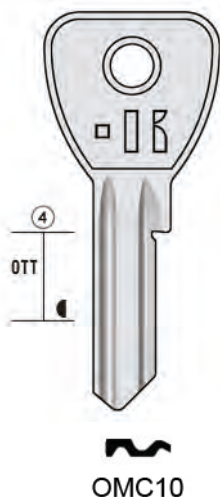
TO FIT :

OJMAR (E)
OMEK (I)

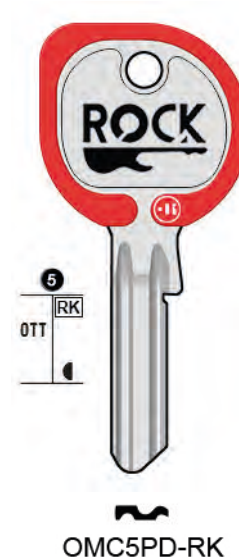
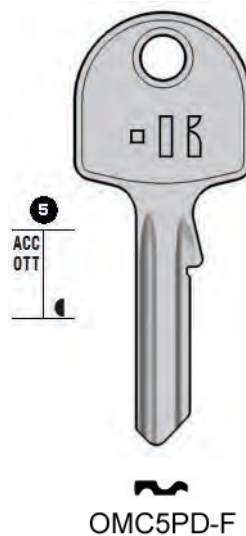
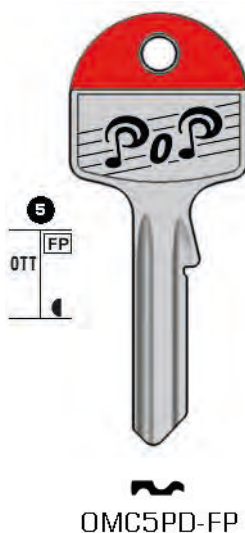
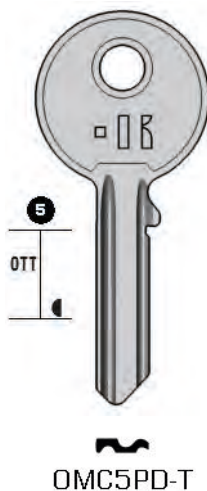
OJMAR (E)



OMEK (I)



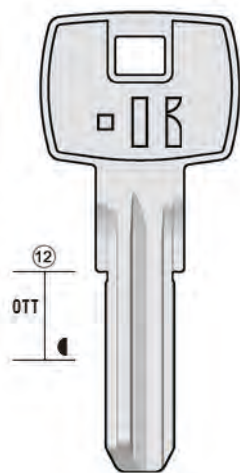
OMEK (I)



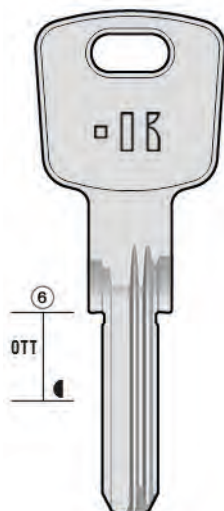
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OMEC (I)

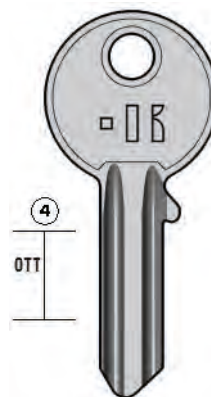


OMC13 OMC14



OMC6

ORO (IL)



ORO2



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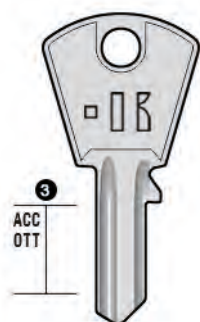
CROSS REFERENCE :

OMC13	
OC3	OMC-7
OMC14	
OC4	OMC-3
OMC6	
OC6	OMC-4
ORO2	
ORO2	-
PC1	
PC1	PC-1D
PC10	
-	-
PC10S	
-	-
PC11S	
-	-
PC12S	
-	-
PC2T	
PC15T	PCI-3T
PC4	
PC4	-
PC8	
PC2	-
PC9	
PC3	PC-2D
PNZ1	
BZ2	PEN-1D
PNZ1S	
BZ2R	PEN-1
PP1	
PZ1	PAP-1

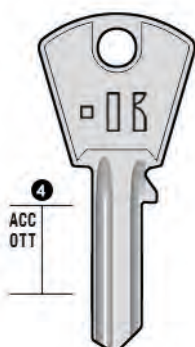
TO FIT :

OMEC (I)
ORO (IL)
P.C.CORTELEZZI (I)
PAPAIZ (BR)
PENZA (RUS)

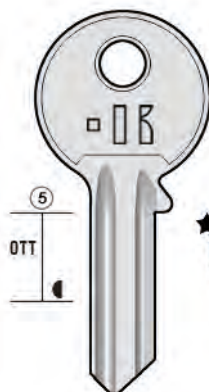
P.C.CORTELEZZI (I)



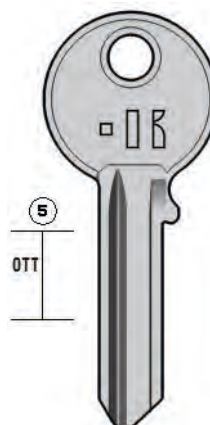
PC9



PC8



NEW PC4



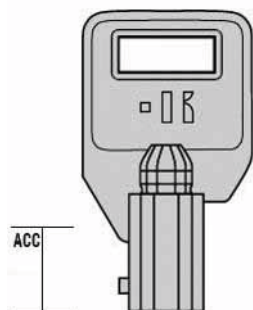
PC10

PC10S

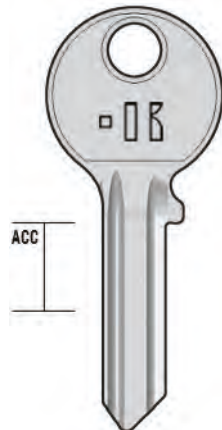
PC12S

PC11S

P.C.CORTELEZZI (I)

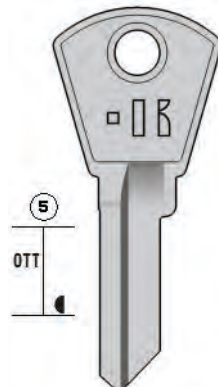


PC2T



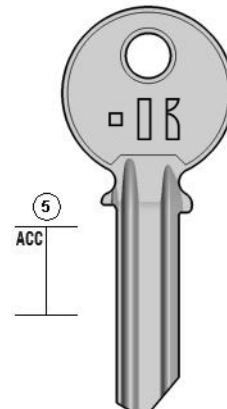
PC1

PAPAIZ (BR)



PP1

PENZA (RUS)



PNZ1

PNZ1S



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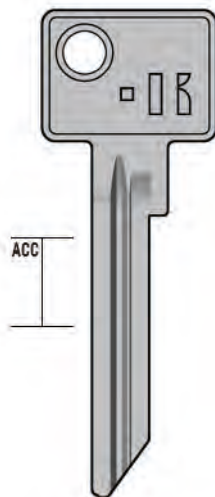
CROSS REFERENCE :

PFA14S PHF6	PFA-14D
PFA1S PHF2R	PFA-4
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
PFA33S -	-
PFA3S PHF1R	PFA-5
PFA4S PHF17	-
PFA5S -	-
PFA6S PHF16R	-
PFA7S PHF18R	-
PI1S TN19R	TIT-13
PTR1S PTZ1R	PET-1

TO FIT :

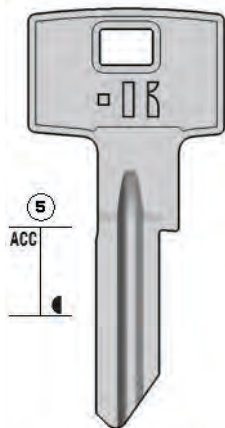
PETROZADOVSK (RUS)
PFAFFENHAIN (D)
PICARDIE (F)

PETROZADOVSK (RUS)




PTR1S

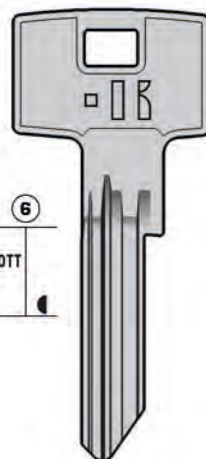
PFAFFENHAIN (D)




PFA1S


PFA28S


PFA29S




PFA2S

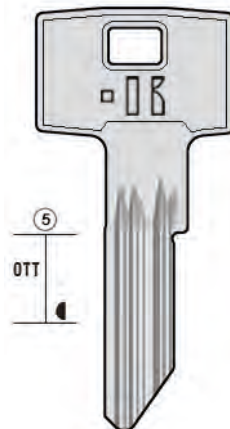

PFA3S



PFA7S


PFA6S

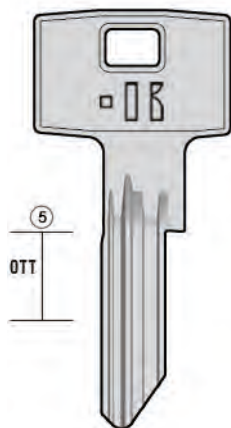

PFA5S


PFA4S





PFA33S

PFAFFENHAIN (D)




PFA14S


PFA30


PFA30S

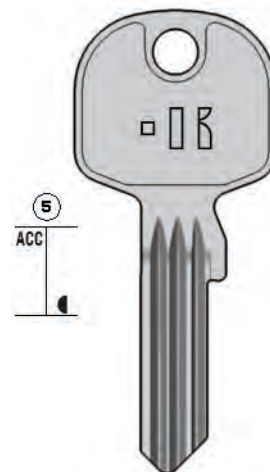

PFA22S


PFA31


PFA31S


PFA32

PICARDIE (F)



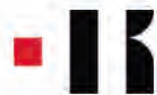
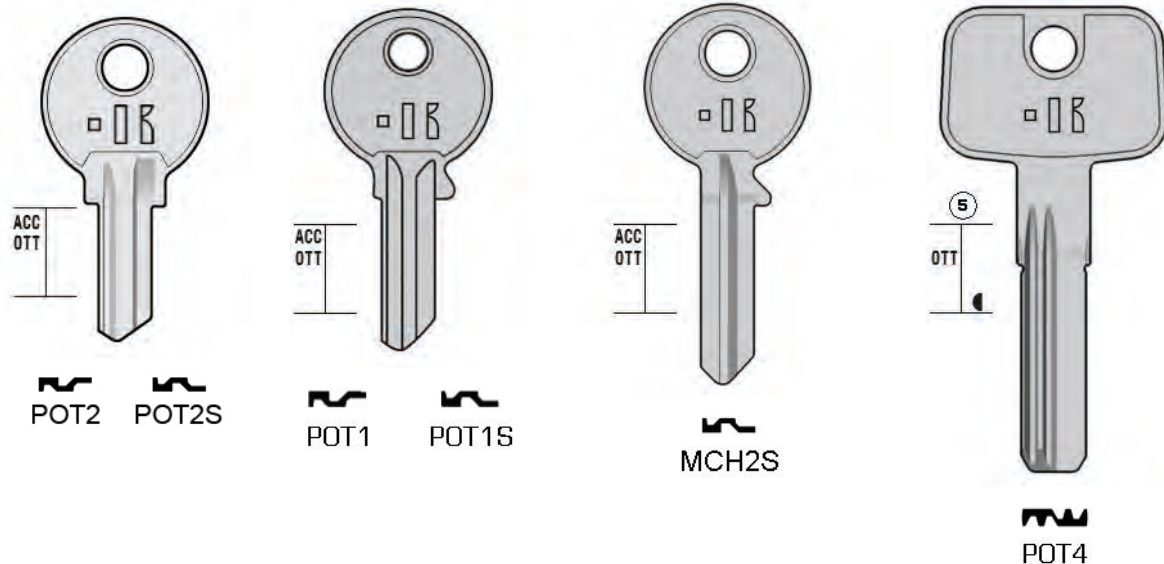

PI1S



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 **KEYLINE**

POTENT (I)



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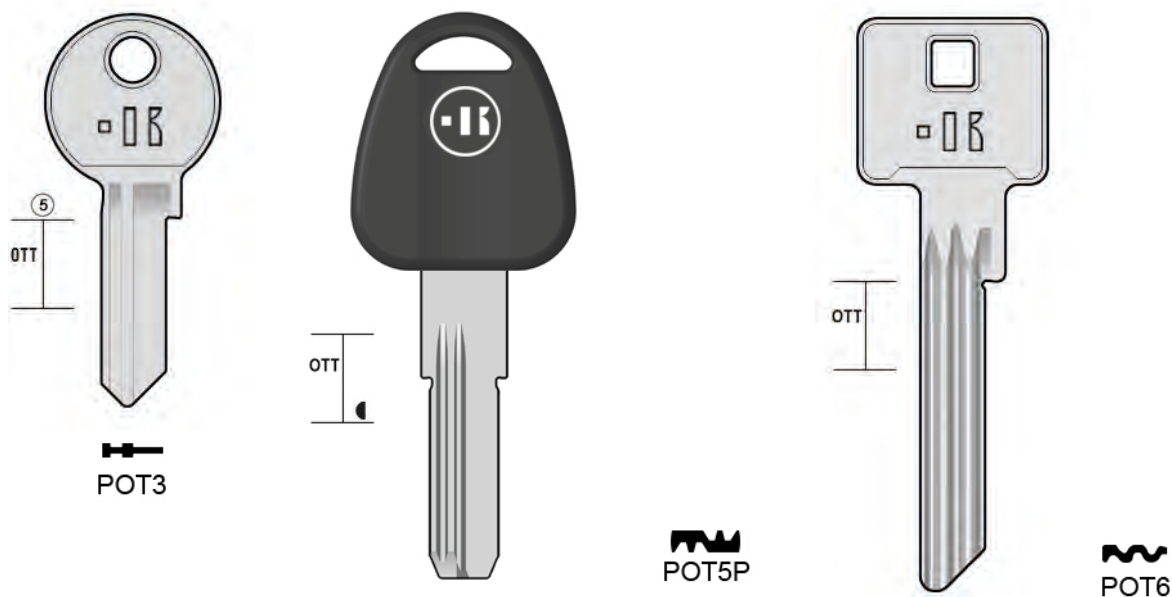
CROSS REFERENCE :

MCH2S	
MH2	MCH-1D
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
POT2	
MH4	-
POT2S	
MH4R	-
POT3	
-	-
POT4	
PT4R	PTN-1D
POT5P	
PT5RP	-
POT6	
-	-
POT7S	
-	-
POT8P	
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PR4PS	
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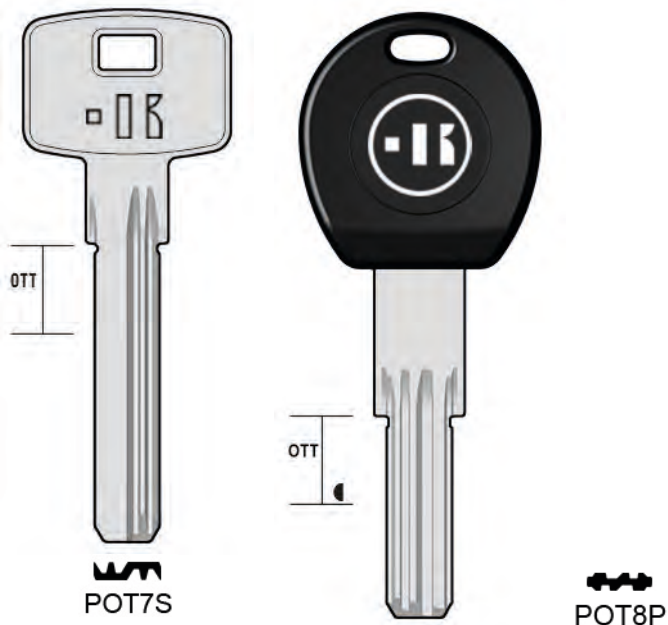
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PREFER (I)

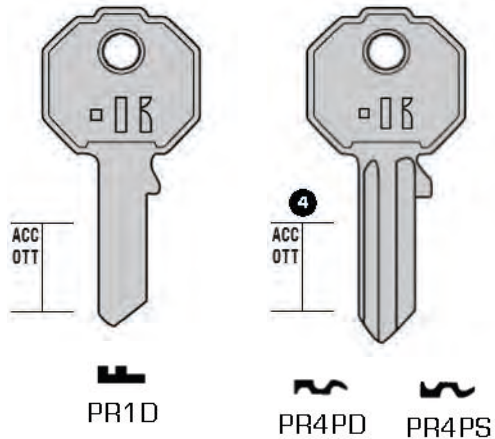
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POTENT (I)



PREFER (I)



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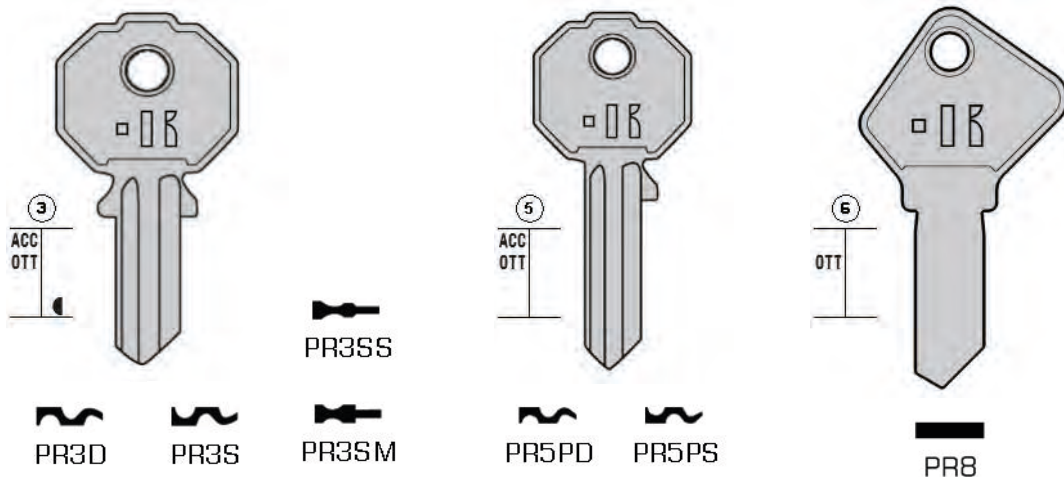
80

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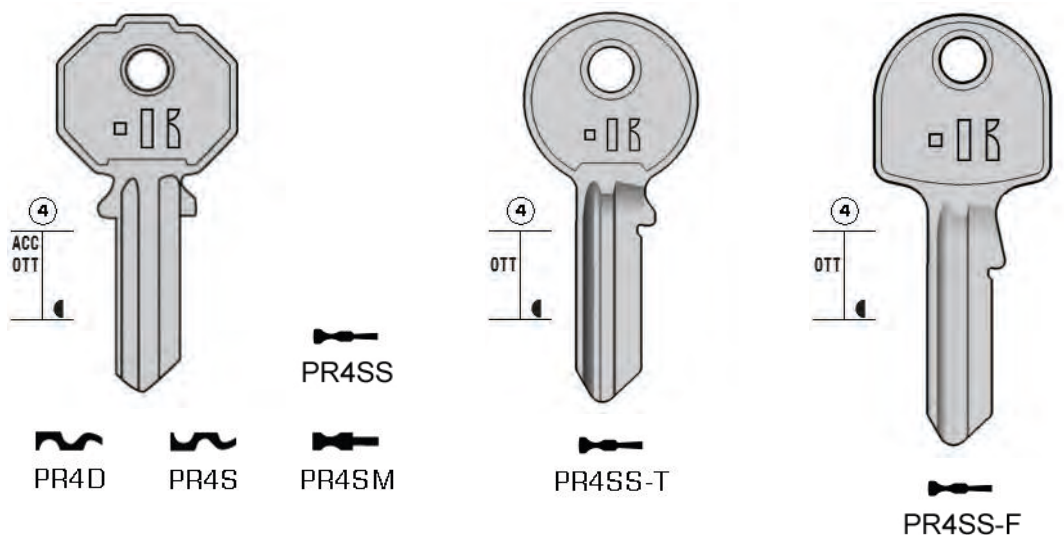
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PR3S	PR-1
PF209	
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PF5	
PR3SS	PR-2
PF5S	
PR4D	PR-4D
PF212	
PR4S	PR-4I
PF213	
PR4SM	PR-11
PF2	
PR4SS	PR-10
PF2S	
PR4SS-F	PR-10
PF2S	
PR4SS-T	PR-10
PF2S	
PR5D	PR-5D
PF210	
PR5PD	PR-16D
PF072	
PR5PS	PR-16
PF073	
PR5S	PR-5I
PF211	
PR5SM	PR-7
PF092	
PR5SM-F	PR-7
PF092	
PR5SS	PR-6
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PF092S	
PR8	-
PF18	

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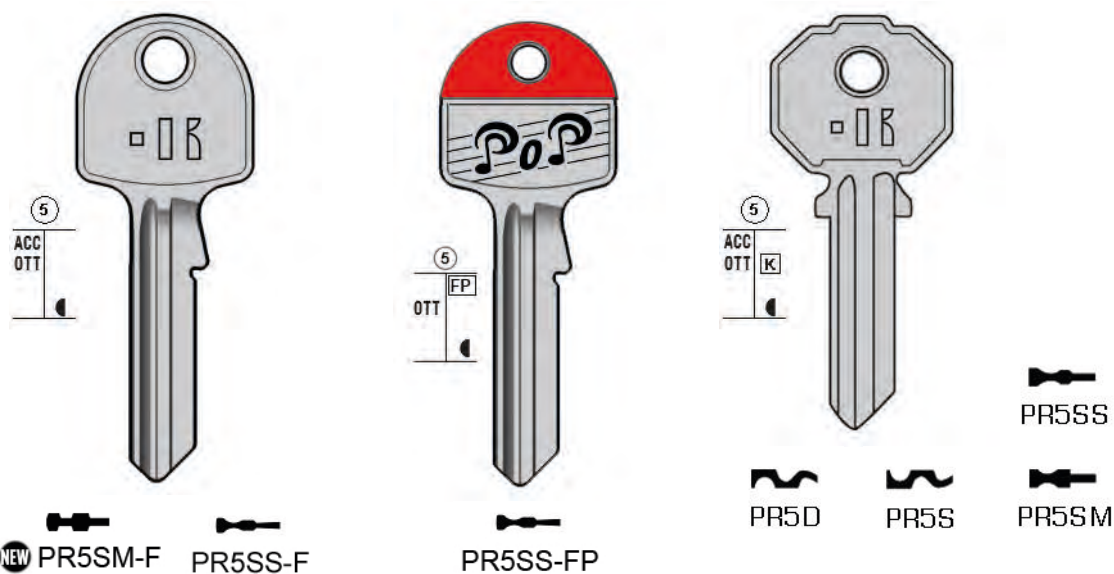
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PREFER (I)



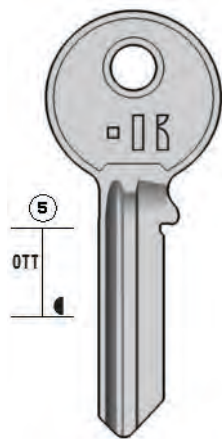
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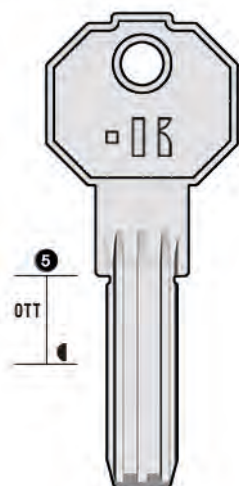
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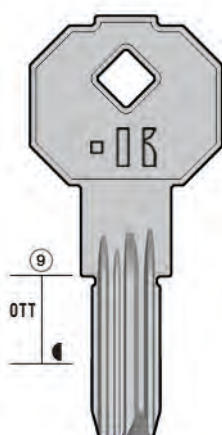
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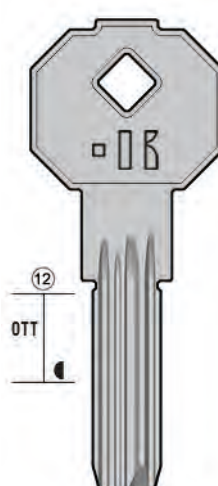
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PR16



PR18



PR17



81

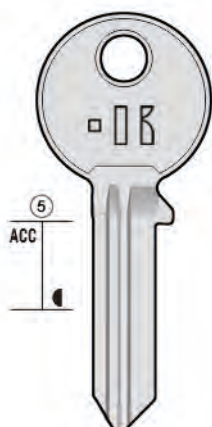
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PR17	
PF21	PR-21
PR18	
PF22	-
PR5SS-T	
PF092S	PR-6
PRL1	
PRL1	-
RIQ9	
RIQ9R	BRI-1D
RZ1	
REN1	RE-1
RZ10	
REN5R	RE-5D
RZ1S	
REN1R	RE-1D
RZ2	
REN2	RE-2
RZ2S	
REN2R	RE-2D
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SQ4	
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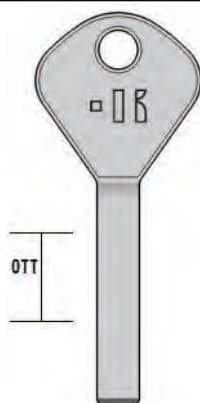
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 PROFILMAR (FR)
 REAL (CN)
 RENZ (D)
 ►KIFERM (F)
 ►LAS (F)
 REX (CN)
 RIQUIER (GR)

PROFILMAR (FR)



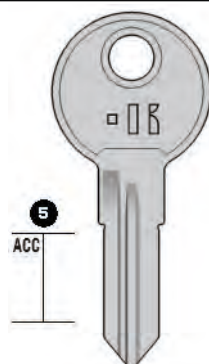
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REAL (CN)

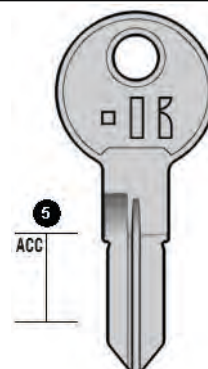


SQ1

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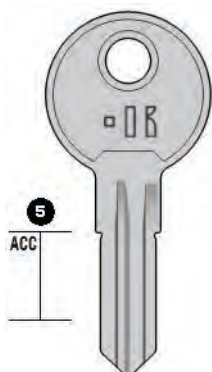
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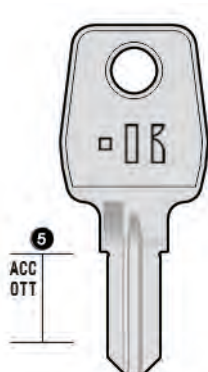
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RZ4S

RENTZ (D)

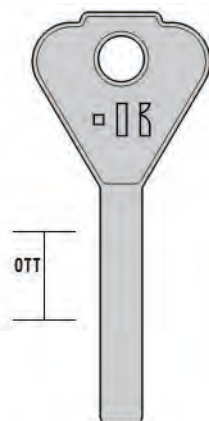


RZ1 RZ1S



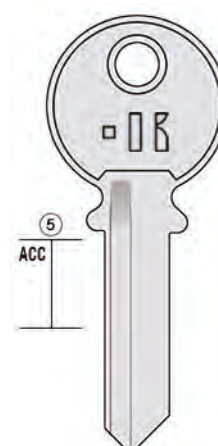
FOR1S

REX (CN)



SQ4

RIQUIER (GR)



RIQ9



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82

CROSS REFERENCE :

RD1	-
RD1	-
RD2	BD1
RI1	RO-20I
RI10	LUMA-3I
RI10S	LUMA-3D
RI11	RO-16D
RI11S	RO-16I
RI17S	RO-39
RI18	RO-29D
RI18-F	RO-29D
RI19	RO-38D
RI19S	RO-38
RI2	RO-8D
RI20	RO-37
RI20S	RO-37D
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RI30	RO-30
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RI8	RO-27I

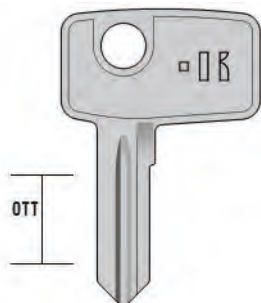
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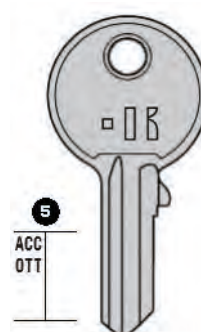
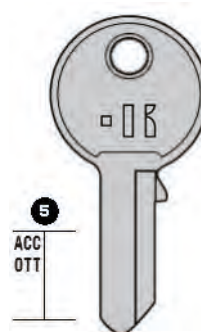
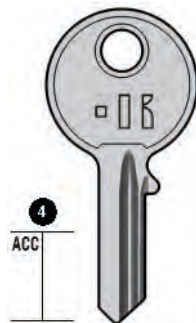
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►BURG (D)
►LAPERCHÉ (F)
►NEMEF (NL)

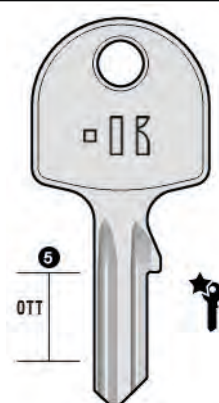
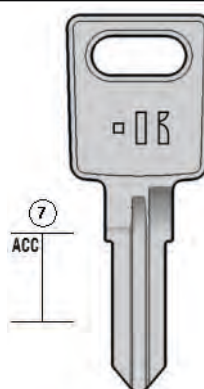
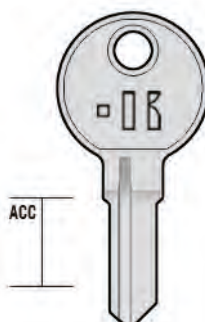
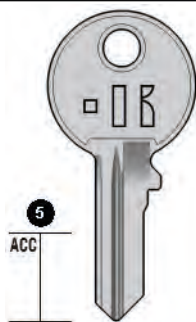
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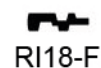
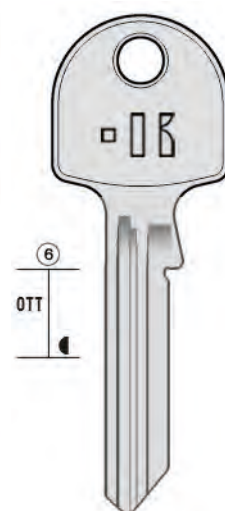
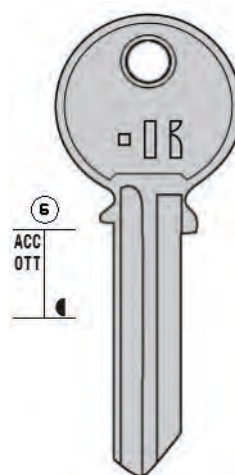
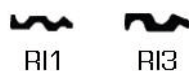
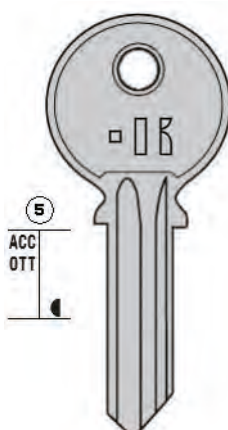
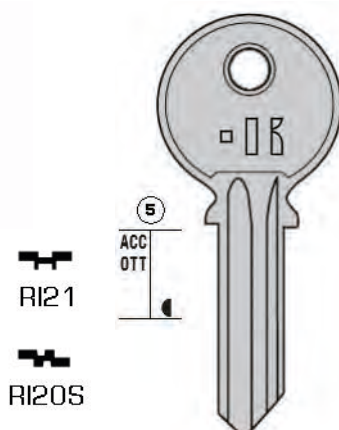
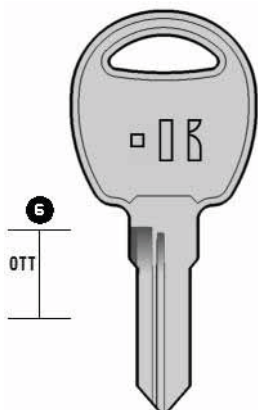
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RONIS (F)



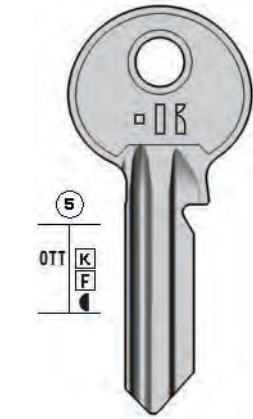
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RUKO (DK)



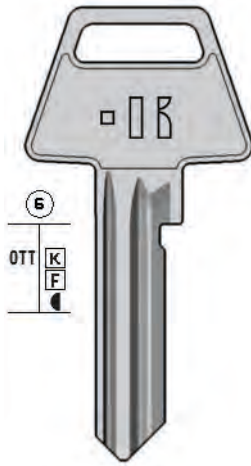
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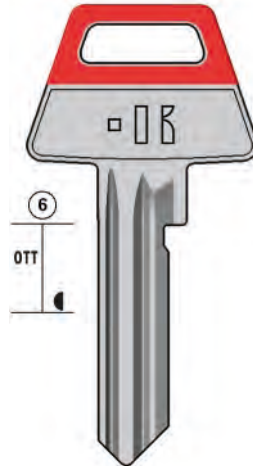
RK20



RK21



RK14



RK14-POP



83

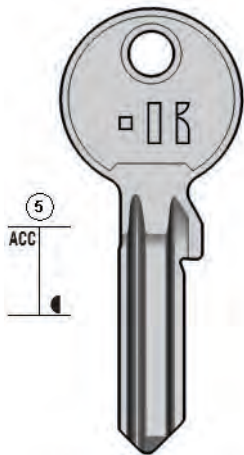
CROSS REFERENCE :

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RK14	RU-5D
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RK21	
RU21	-
SAT1-A	
STU1	SAT-1D
SAT6	
STU6R	BAI-8D
SC10	
SH1	SLG-1
SC2	
SH2	SLG-2
SC20	
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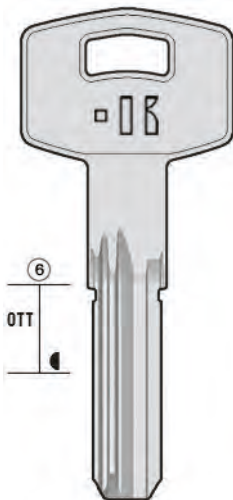
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SATURN (SLO)
▶GERA (D)
SCHLAGE (USA)

SATURN (SLO)

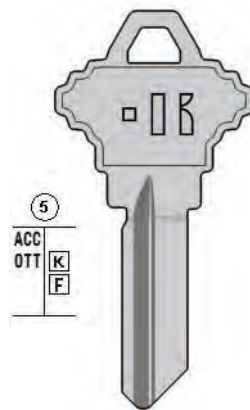


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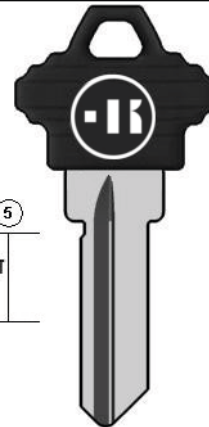


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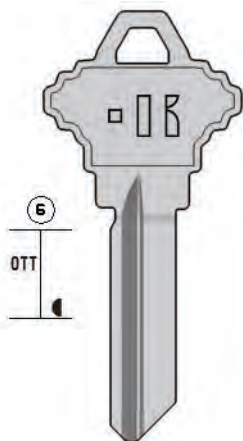


SC43



SC43P

SCHLAGE (USA)



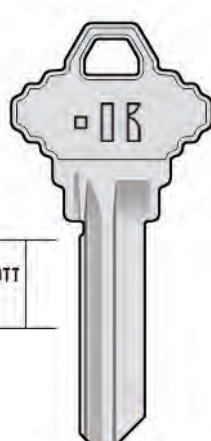
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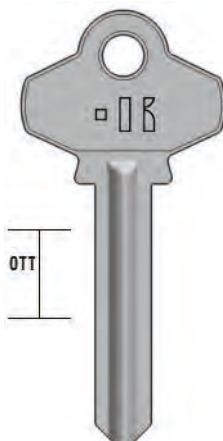
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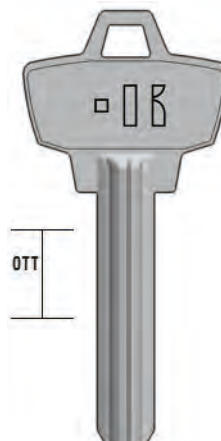
SC40



SC40S



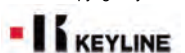
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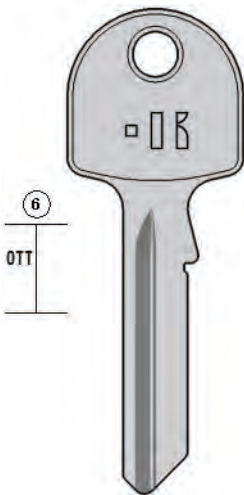
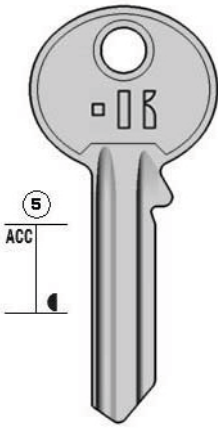
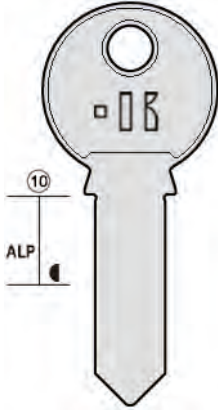
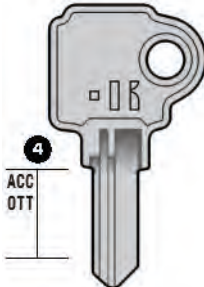
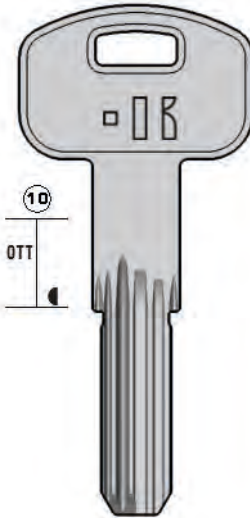
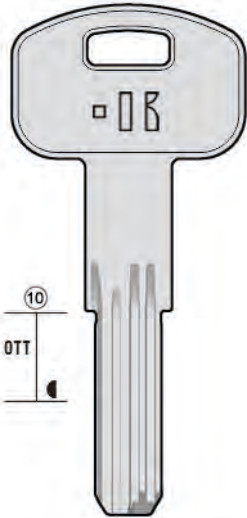
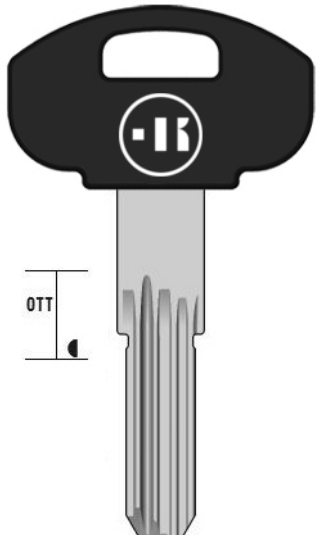
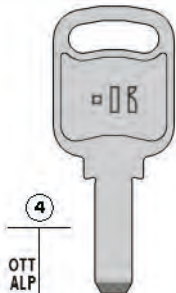
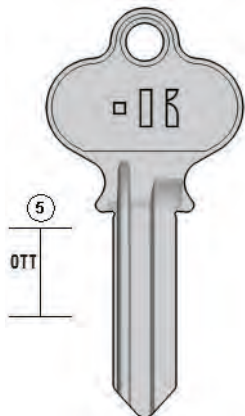
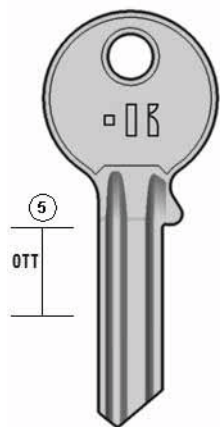



SC2




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<div></div> <div>84</div> <div>CROSS REFERENCE :</div> <div><div>KYR1</div><div>SCU1</div><div>SCR-1</div></div> <div>-</div> <div><div>SE1</div><div>SEA7</div><div>-</div></div> <div><div>SE2</div><div>SEA8</div><div>-</div></div> <div><div>SEB2</div><div>SEB2</div><div>SEA-2</div></div> <div><div>SEC10</div><div>-</div><div>SEC-1</div></div> <div><div>SEC11P</div><div>SCM3RP</div><div>-</div></div> <div><div>SEC12</div><div>-</div><div>-</div></div> <div><div>SEC9</div><div>SCM2</div><div>SEC-2</div></div> <div><div>SEI1</div><div>SEI10</div><div>606-1D</div></div> <div><div>SL1</div><div>SL1</div><div>-</div></div> <div><div>SLT1</div><div>ST1</div><div>SCH-1D</div></div> <div>TO FIT :</div> <div>SCHLAGE (USA)</div> <div>SCHLECHTENDAHL (D)</div> <div>SEA (CH)</div> <div>SEAT (I)</div> <div>SECUREMME (I)</div> <div>SECURITAL (I)</div> <div>►FORT (USA)</div> <div>SEGAL (USA)</div> <div>SEI (I)</div>	SCHLAGE (USA)	SCHLECHTENDAHL (D)		SEA (CH)
	<div></div> <div>SC40-F</div>	<div></div> <div>SLT1</div>	<div></div> <div>SEB2</div>	
	SEAT (I)	SECUREMME (I)		
	<div></div> <div>SE1 SE2</div>	<div></div> <div>SEC10 EVOK1 SEC12</div> <div></div> <div>SEC9</div>		
	SECUREMME (I)	SECURITAL (I)	SEGAL (USA)	SEI (I)
<div></div> <div>K2 SEC11P</div>	<div></div> <div>KYR1</div>	<div></div> <div>SL1</div>	<div></div> <div>SEI1</div>	



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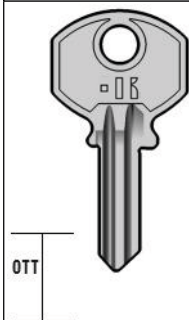
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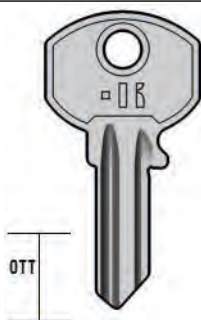
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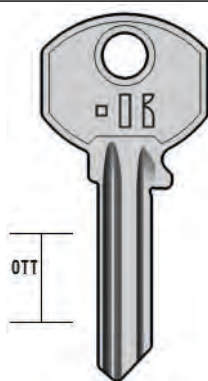
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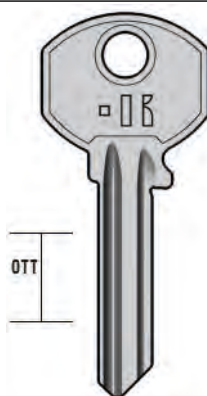
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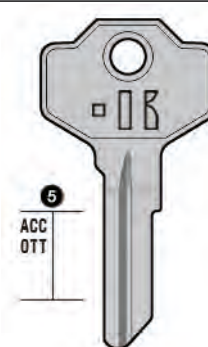
SEK3



SEK2



SEK1



GIS5PD GIS5PS



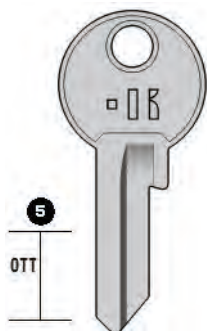
85

CROSS REFERENCE :

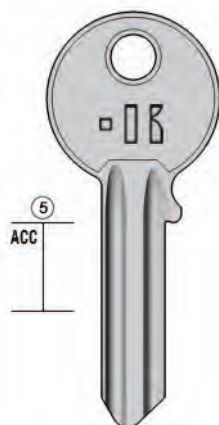
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GIS5PD	
SM1R	GIU-1D
GIS5PS	
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SBN2	
SN2	SOFI-1D
SBN2S	
SN2R	SOFI-1I
SEK1	
SKR1	SEK-1D
SEK2	
-	-
SEK3	
-	SEK-3D
SEK4	
-	-
SF1	
SOF1	SOF-2
SF1S	
SOF1R	SOF-1
SI10PD	
SS10	SIS-2
SI12	
SS12	-
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SS3	SIS-6
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-	-
SIO2	
SSO2	SSO-2

SIS (I)

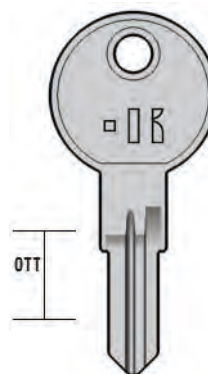
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SI10PD SI4



SI12



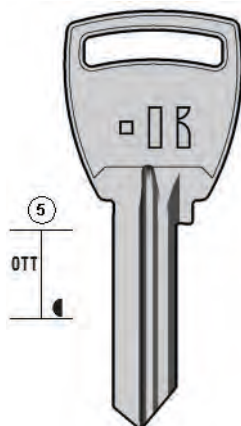
SIO1 SIO2

TO FIT :

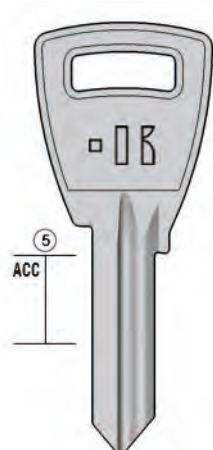
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SIMECA (CH)
SIS (I)
►ZENITH (F)
SISO (DK)
SOBINCO (B)
►CAS-CISMA (I)
►SOFI-SONAFI (P)
SOFER (P)

SOBINCO (B)

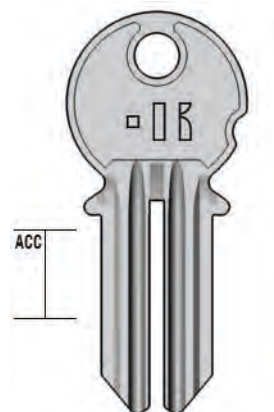
SOFER (P)



CAS18



SBN2 SBN2S



SF1 SF1S



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86

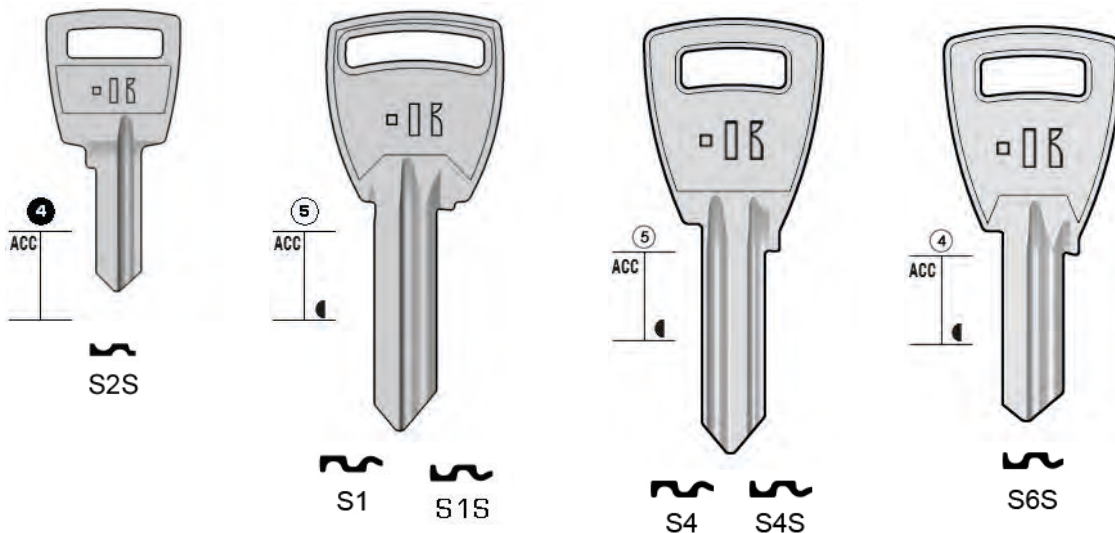
CROSS REFERENCE :

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SI1	SOFI-2D
S1S	
SI1R	SOFI-2I
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
ST1S-A	
STL1RX	ST-1I
ST2S	
STL2R	ST-2
STA10	
STA10	STA-3D
STA10S	
STA10R	STA-3

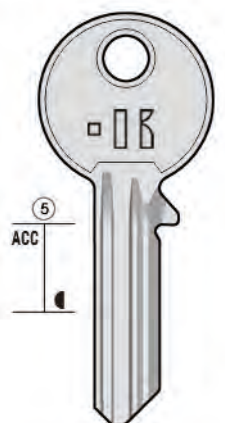
TO FIT :



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

SOFI-SONAFI (P)

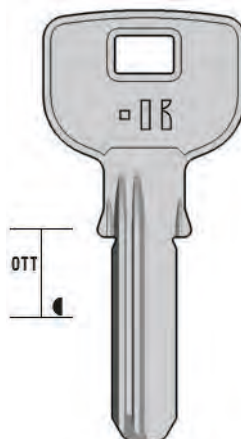


SONICO (BG)



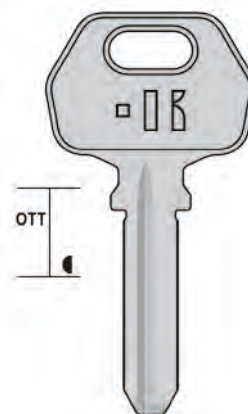
 
SNC2 SNC2S



SP (RC)



 
SP1 SP1S

SPIDER (IL)



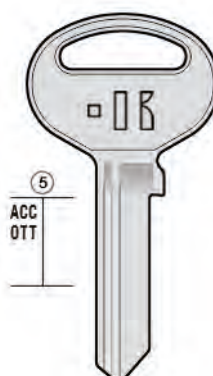
 
SPD1 SPD1S



SQUIRE & SONS (GB)



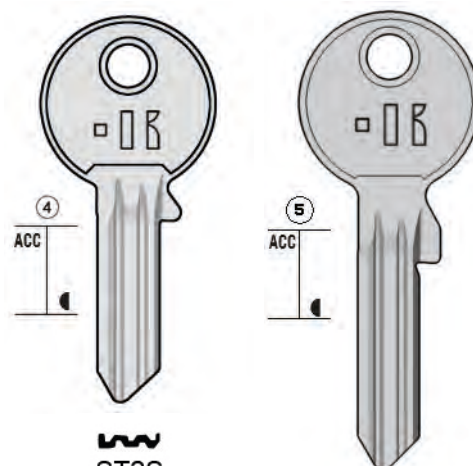

SQR1

STAR (JP)



 
STA10 STA10S

STARLET (D)

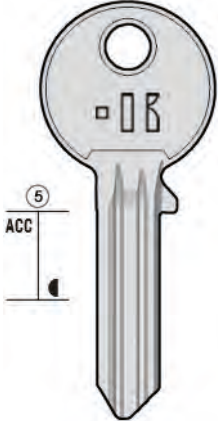

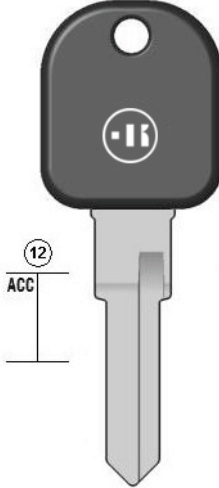

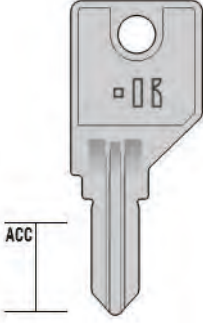

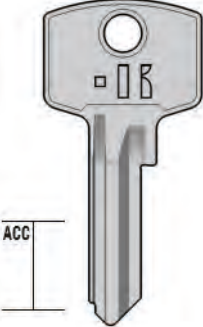

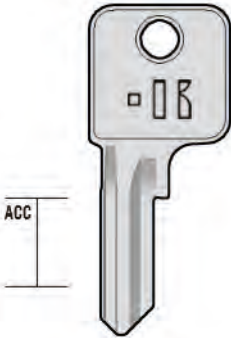

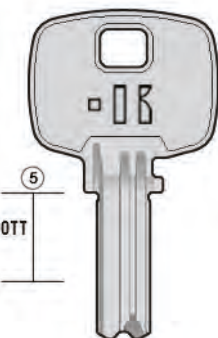

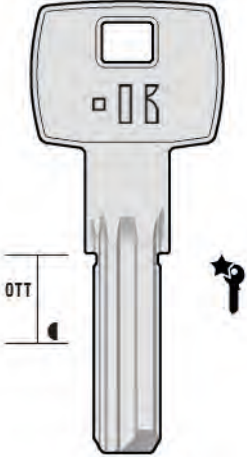

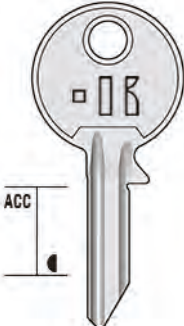

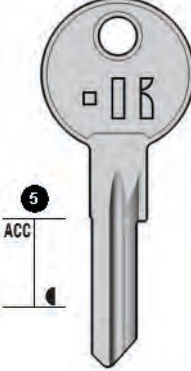

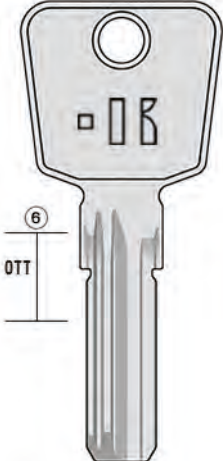




ST1S-A



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STARLET (D)	STARRY (NL)	STORWALL (GB)	<div data-bbox="1350 114 1501 203"></div> <div data-bbox="1401 259 1449 297">87</div>
 <div data-bbox="204 573 272 633">  ST1S </div>	 <div data-bbox="568 651 679 712">  STR1SP </div>	 <div data-bbox="1027 477 1107 533">  STW1 </div>	
STS (E)			CROSS REFERENCE : SDM1 - ST1S ST-1 STL1R - STR1SP - STS1 STS-1D STS1 STS-3D STS2 STS-3D STS5S STS-X5 STS6S STS-X6 STS9 STS-35 STU1S STUV-1I SV1R STUV-1I STU8 STUV-1D SV8 STUV-1D STW1 - SWL1 -
 <div data-bbox="193 1182 264 1245">  STS1 </div>	 <div data-bbox="499 1189 571 1252">  STS2 </div>	 <div data-bbox="791 1211 879 1274">  STS5S </div>	
 <div data-bbox="165 2029 277 2092">  NEW STS9 </div>	 <div data-bbox="483 1888 555 1951">  STU8 </div>  <div data-bbox="738 1933 834 1995">  STU1S </div>	 <div data-bbox="1074 2022 1153 2085">  SDM1 </div>	TO FIT : STARLET (D) ► GERA (D) STARRY (NL) STORWALL (GB) STS (E) STUV (D) ► CES (D) ► DOM (D) ► MLM (F) SUDMETALL (D)
STS (E)	STUV (D)	SUDMETALL (D)	
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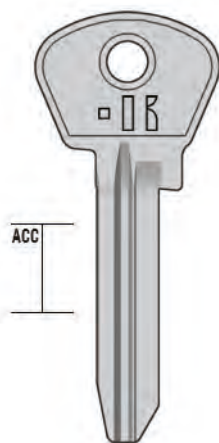
CROSS REFERENCE :

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TP1	-
TAL1S	-
MTS1R	TAL-1
TAL2S	-
VSR2R	TAL-2
TAR16	-
TAR16	TRO-1D
TAR3D	-
-	-
TAR3S	-
-	-
TAR4D	-
TAR5	-
TAR4S	-
TAR5R	-
TAR7	-
-	TRO-1D
TAR7S	-
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TEI1	-
TCL1	TEI-1D
TEP1S	-
LC11	LIN-15D

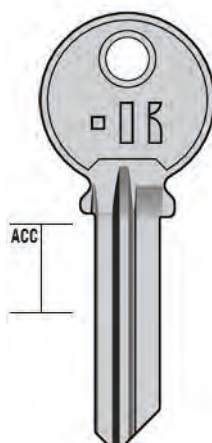
TO FIT :

TALLINN (EST)
► **MOTORSICH (RUS)**
TAMPALINI (I)
TARONI (I)
TECHPRO (RO)
TEICOCIL (PT)

TALLINN (EST)

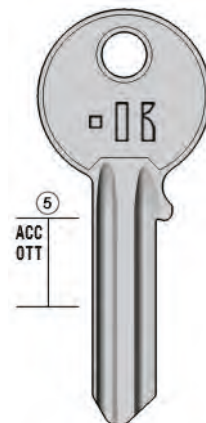


TAL1S



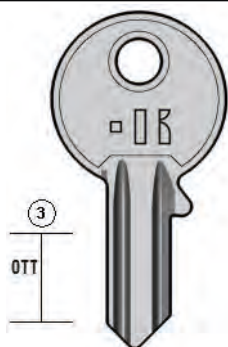
TAL2S

TAMPALINI (I)

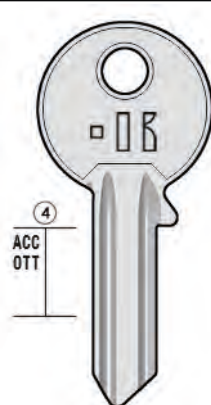


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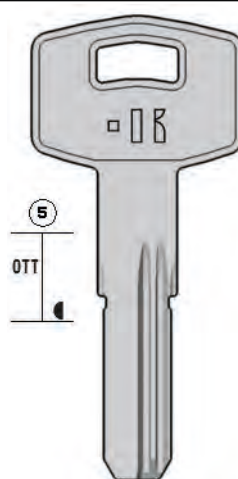
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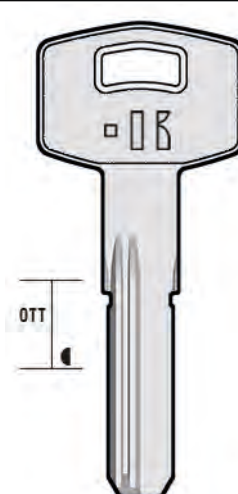
TAR3D TAR3S



TAR4D TAR4S

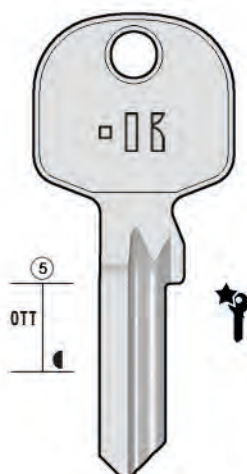


TAR7 TAR7S



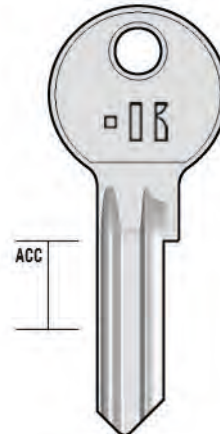
TAR16

TECHPRO (RO)



NEW TEP1S

TEICOCIL (PT)



TEI1



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TESA (E)



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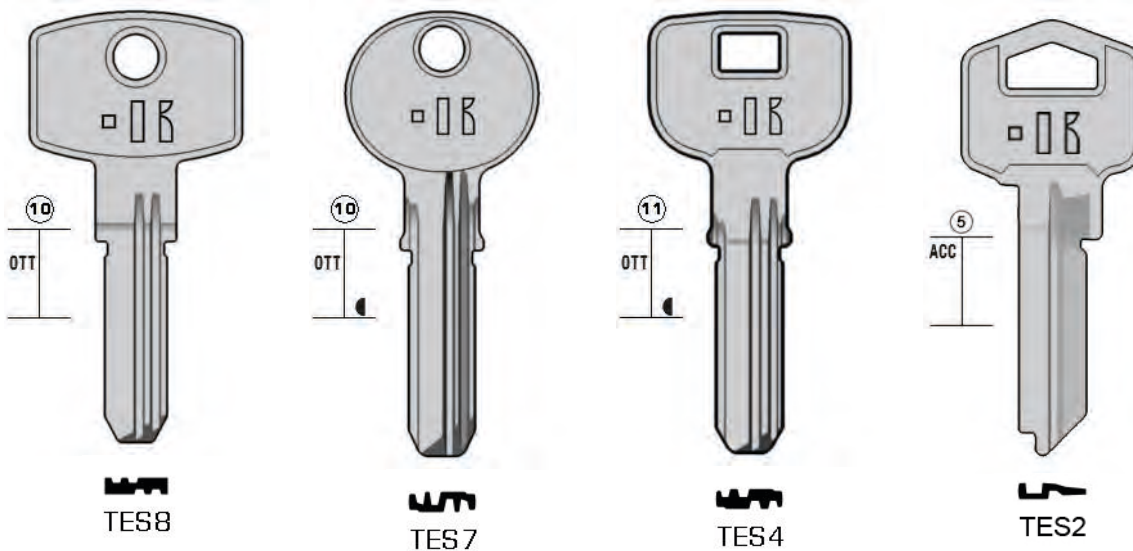
CROSS REFERENCE :

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TES6	-
TES17	
TE19	TE-T62
TES18X-FA	
TE8XFA	TE-3
TES19	
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TES2	
TE2X	TE-8I
TES3	
TE3	TE-7D
TES4	
TE5	TE-T80
TES5	
TE2	TE-8I
TES5-F	
TE2	TE-8I
TES5-RK	
TE2	TE-8I
TES5X	
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TES7	
TE7	TE-T60
TES8	
EC5	TE-T10

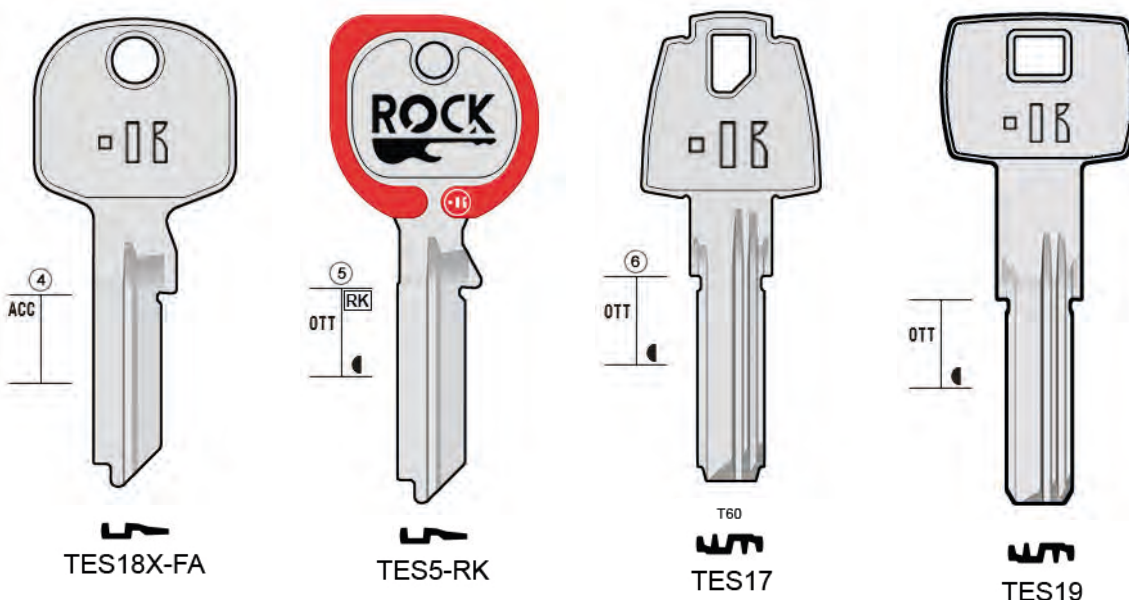
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TESA (E)
►KALE (TR)

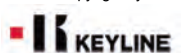
TESA (E)



TESA (E)



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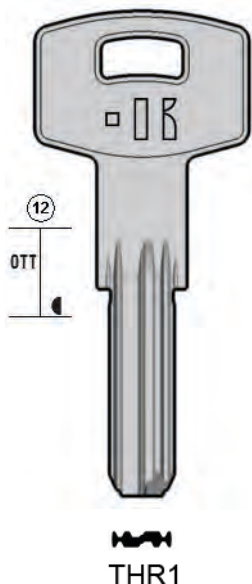
CROSS REFERENCE :

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TF1	
-	TIF-50/60
THR1	
THR1	FTH-30
TIG1	
TG1	TIG-1D
TIN2	
TN2	TIT-2D
TIN2-F	
TN2	TIT-2D
TIN3	
TN7	TIT-1D
TIN5	
TN9	TIT-11D
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TN16XA	TIT-8D
TIN6B-F	
TN16XA	TIT-8D
TIN7	
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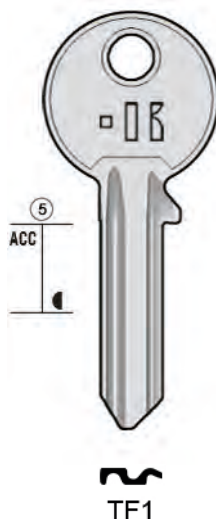
TO FIT :

THIRARD (F)
TIFON (E)
TIGRIS (GB)
TITAN (SLO)
► CR (I)
► FTH (F)
► VACHETTE (F)

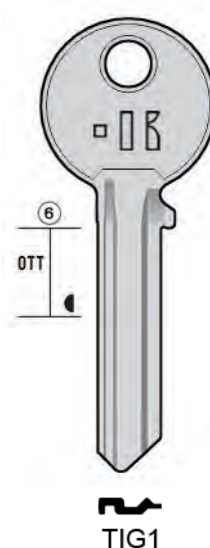
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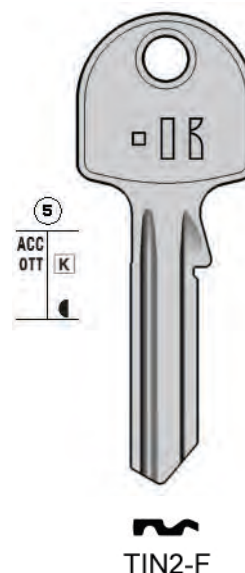
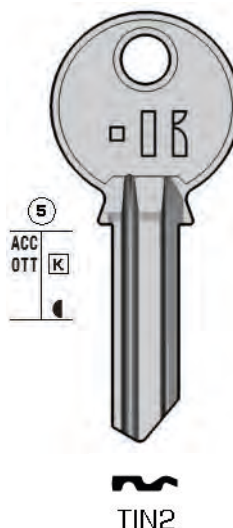
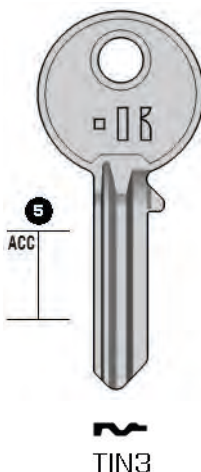
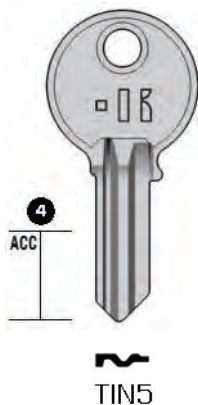
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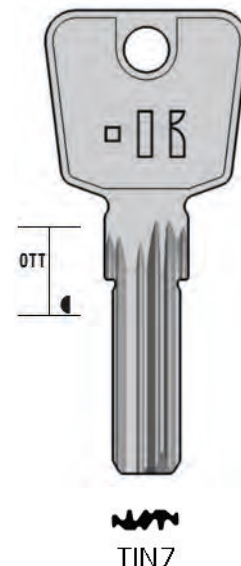
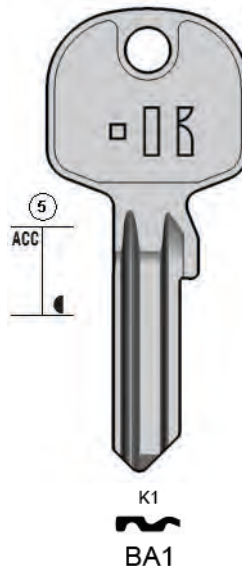
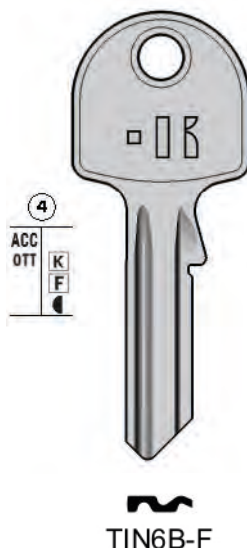
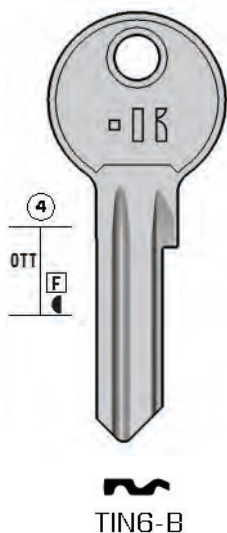
TIGRIS (GB)



TITAN (SLO)



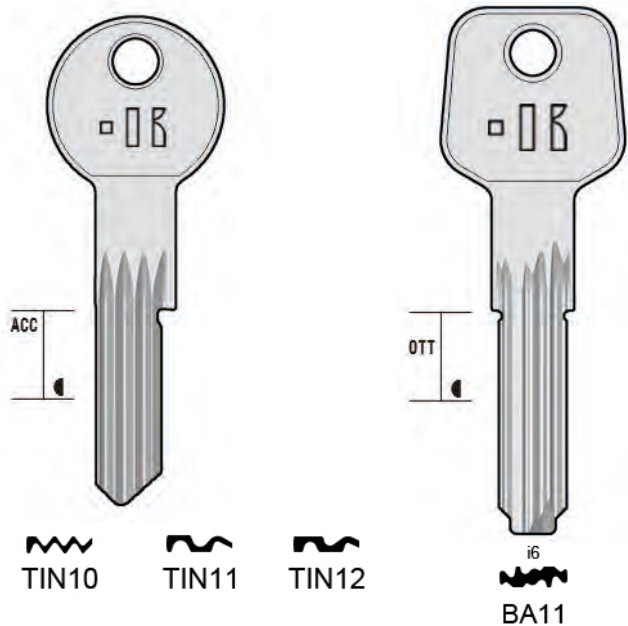
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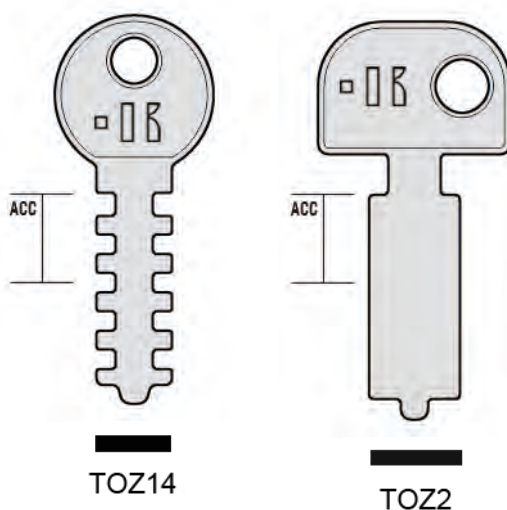
Copyright by



TITAN (SLO)



TOKOZ (CZ)

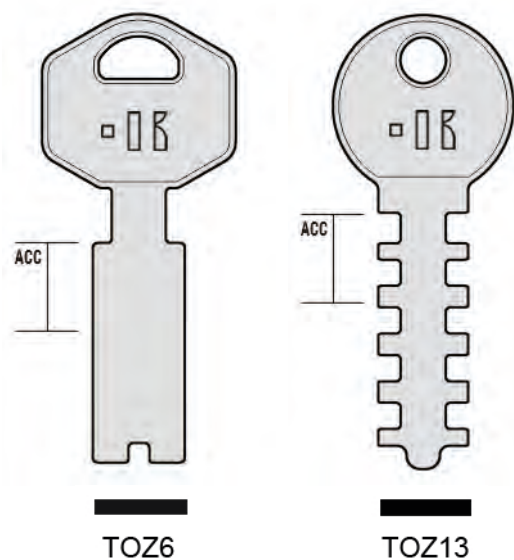


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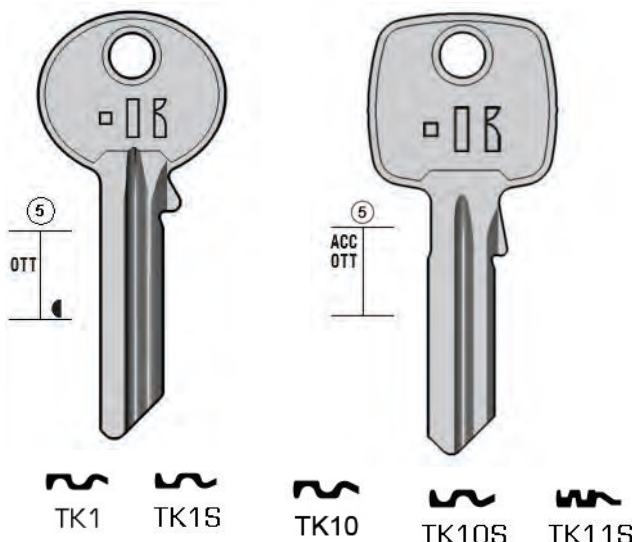
CROSS REFERENCE :

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BAI26	TIT-26
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TIN11	-
TIN12	-
TK1	
TO1	TOK-5D
TK10	-
TK10-F	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	-
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TOZ6	
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TOKOZ (CZ)



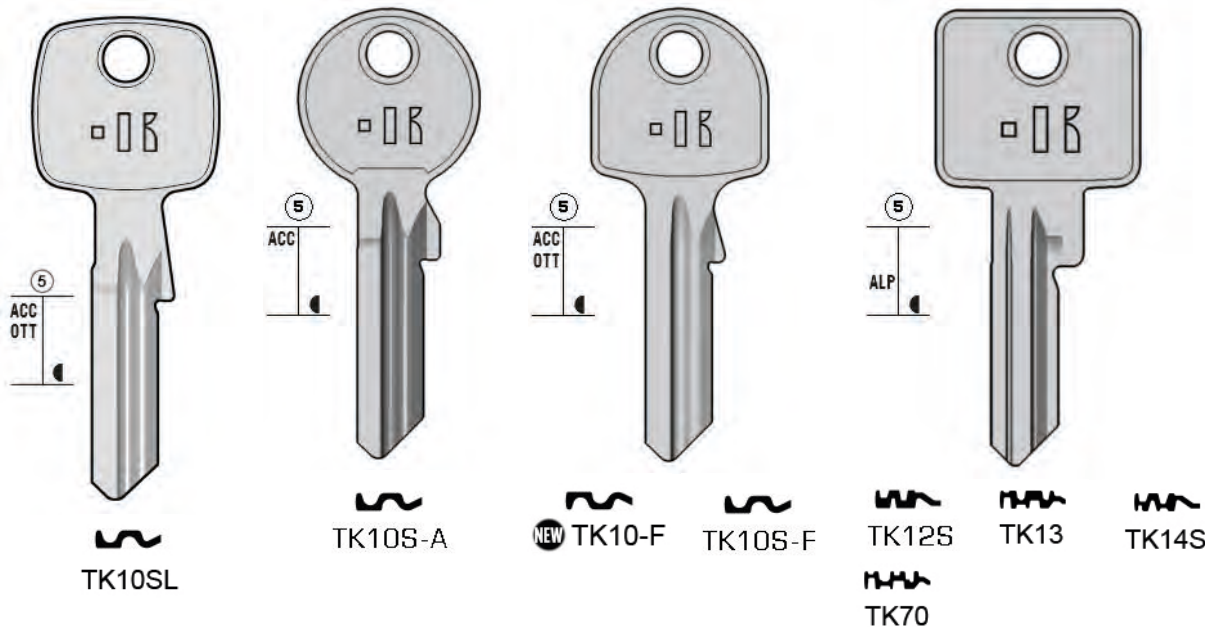
TOK-WINKHAUS (D)



TO FIT :

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

TOK-WINKHAUS (D)



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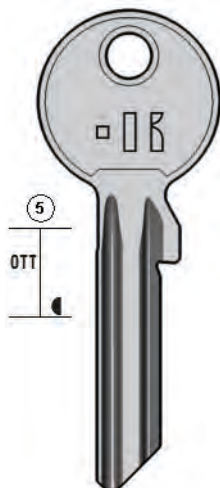
CROSS REFERENCE :

TK1-A	
TO1X	TOK-6D
TK1-F	
TO1X	TOK-6D
TK20S	
TO124RX	WIN-21
TK30-A	
-	
TK30S-A	
-	
TOP1S	
TOP1R	ABU14
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TOP1RX	TOP-1
TOP1S-F	
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TPX1	
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WK10S	
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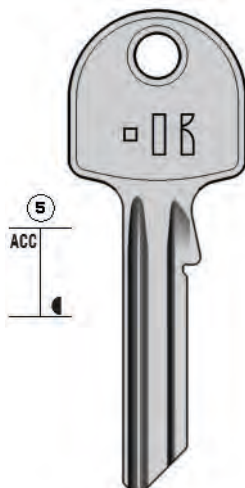
TO FIT :

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

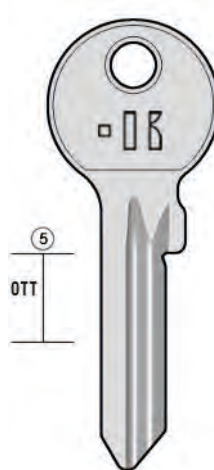
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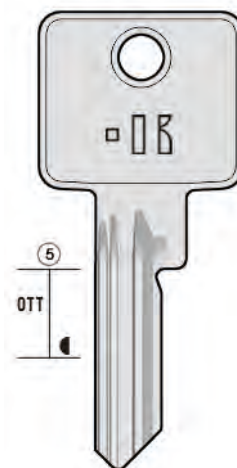
TK1-A



TK1-F

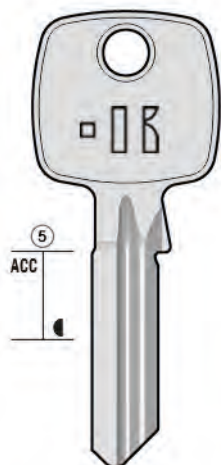


WK10S

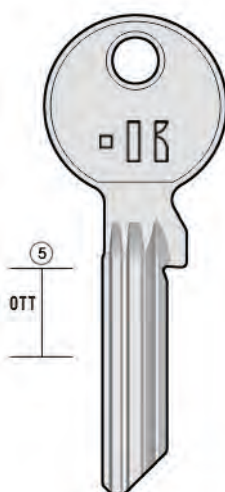


TK15S

TOK-WINKHAUS (D)

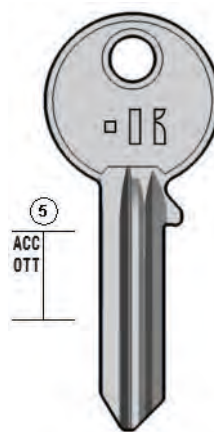


TK20S

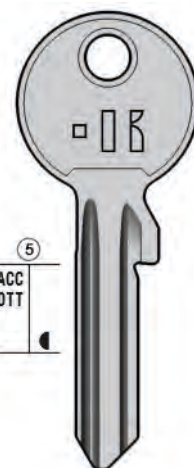


TK30-A TK30S-A

TOP (D)

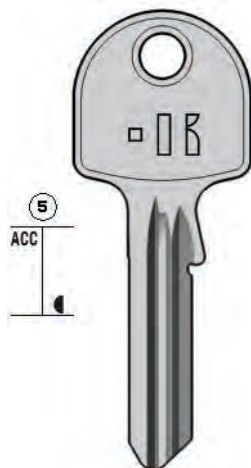


TOP1S



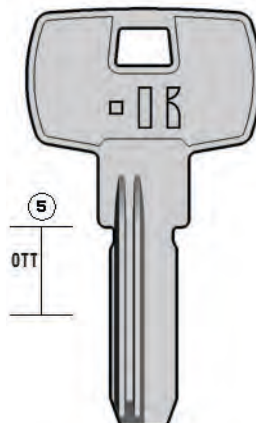
TOP1S-A

TOP (D)



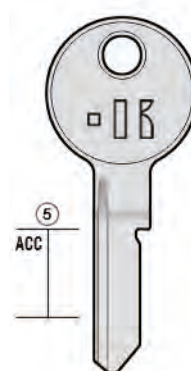
TOP1S-F

TOPEX



TPX1

TOUCH (GB)



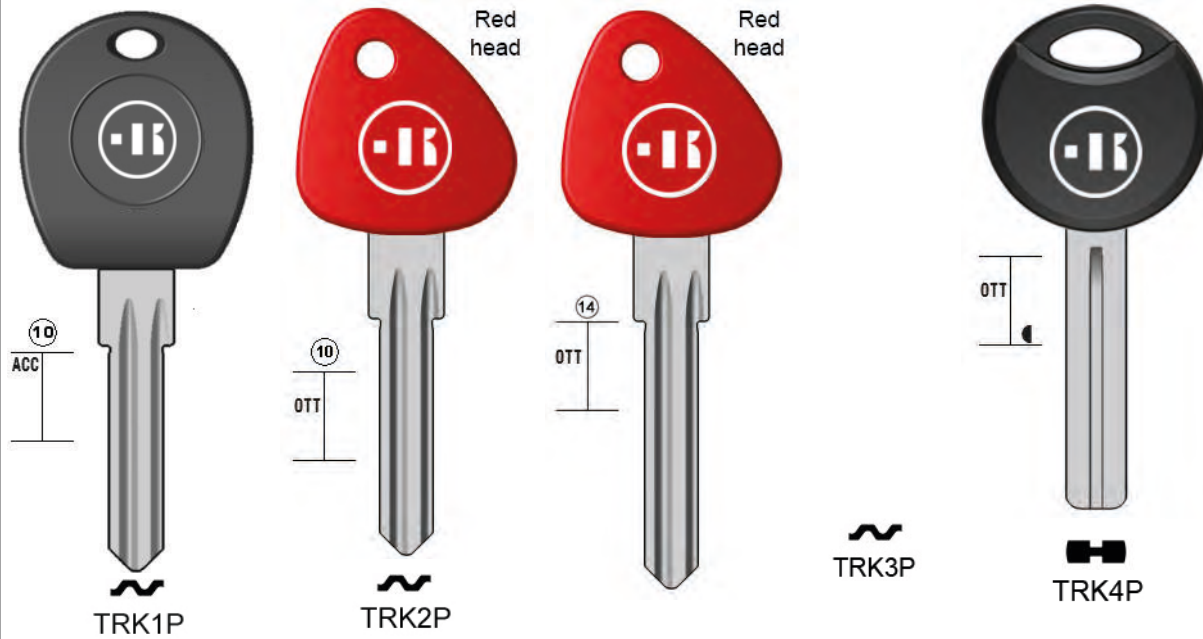
TCH2



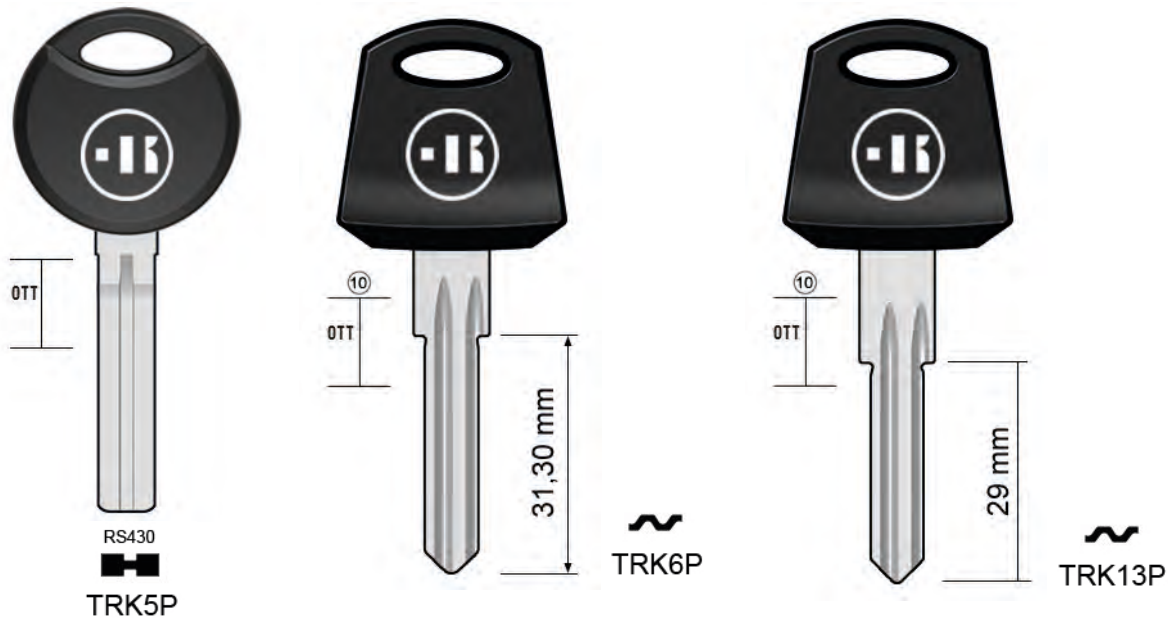
Copyright by



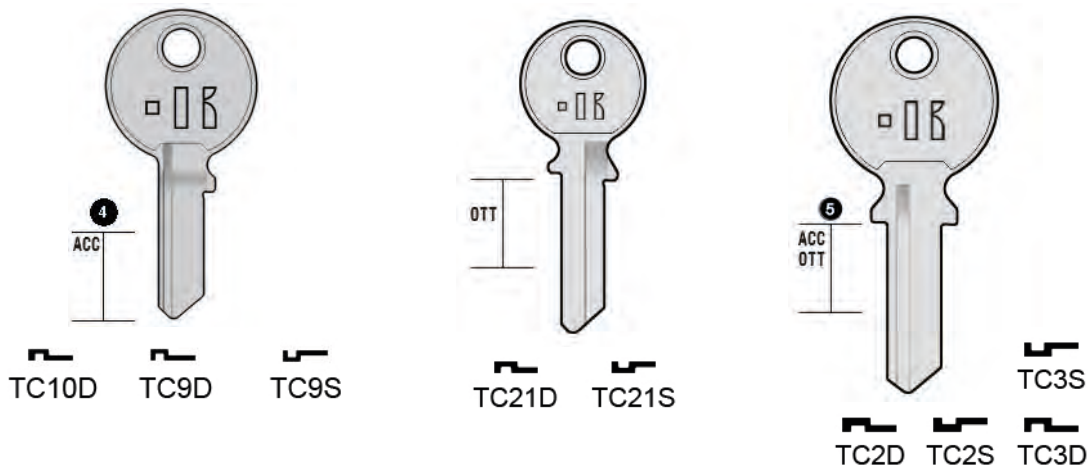
TRELOK (D)



TRELOK (D)



TRI CIRCLE (RC)



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CROSS REFERENCE :

TC10D	TRI-4D
TL10	
TC21D	TRI-21D
-	
TC21S	TRI-21
-	
TC2D	TRI-6D
TL7	
TC2S	TRI-6I
TL7R	
TC3D	TRI-5D
TL6	
TC3S	TRI-5I
TL6R	
TC9D	TRI-3D
TL9	
TC9S	TRI-3I
TL9R	
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TRK13EP	-
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TRK1P	-
TRK2P	-
TRK5P	-
TRK3P	-
-	-
TRK4P	-
-	-
TRK5P	-
TRK11DP	-
TRK6P	-
TRK6EP	-

TO FIT :

TRELOK (D)
TRI CIRCLE (RC)
►ABUS (D)



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CROSS REFERENCE :

TC1D	
TL4	TRI-8D
TC1D-SLM	-
TC1S	
TL4R	TRI-8I
TC1S-SLM	-
TC2D-SLM	-
TC2S-SLM	-
TC3D-SLM	-
TC3S-SLM	-
TC5D	
TL1	TRI-7D
TC5D-SLM	-
TC5S	
TL1R	TRI-7I
TC5S-SLM	-

TC60D	
TL2	TRI-10D
TC60S	
TL2R	TRI-10I
TC61D	
TL3	TRI-11D
TC61S	
TL3R	TRI-11I
TC62D	
TL5	TRI-9D
TC62S	
TL5R	TRI-9I
TC6D	
TL8	TRI-12D
TC6S	
TL8R	TRI-12I
TV1	
TR4	TV-3D
TV1S	-
TV2	
TR2	TV-11
TV3	
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TV5	
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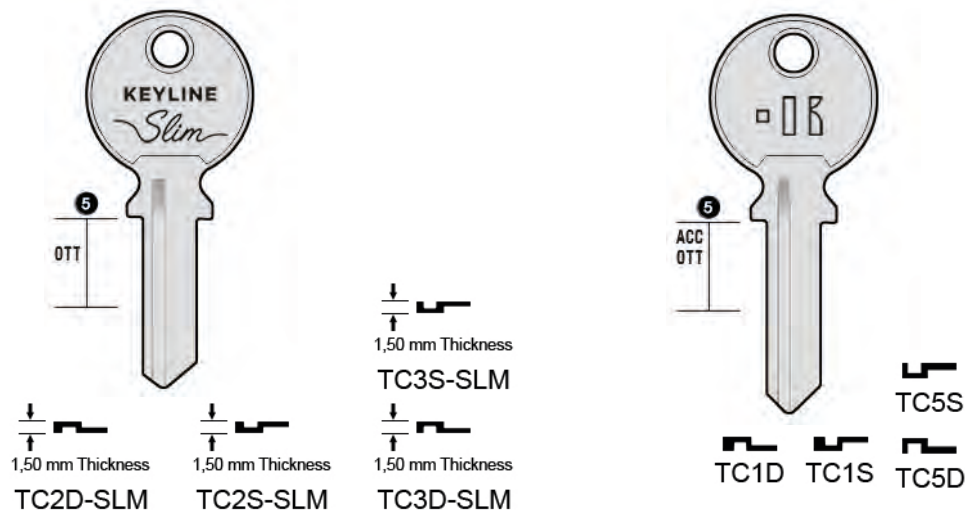
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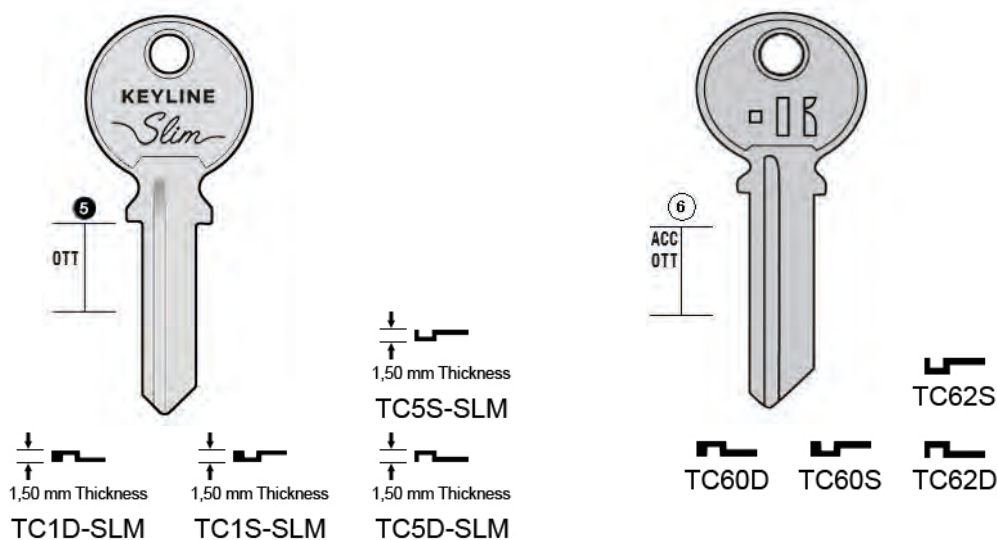
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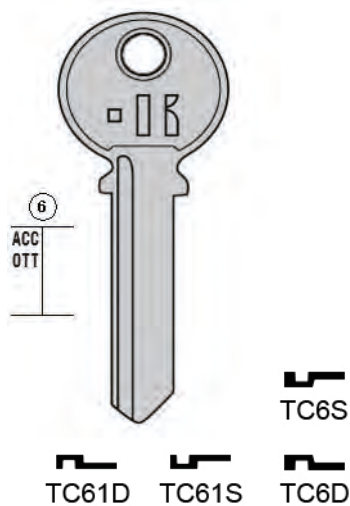
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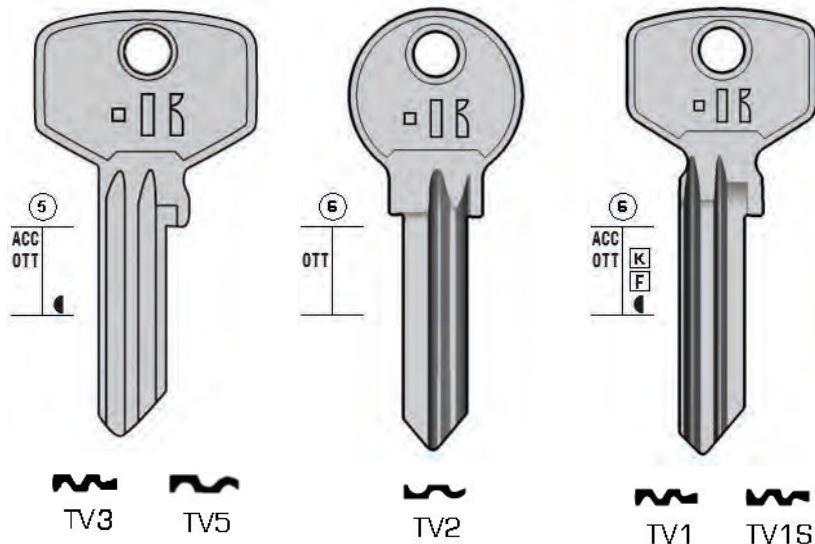
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TRI CIRCLE (RC)



TRIOVING (N)



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TRIOVING (N)

TUSHINO (RUS)



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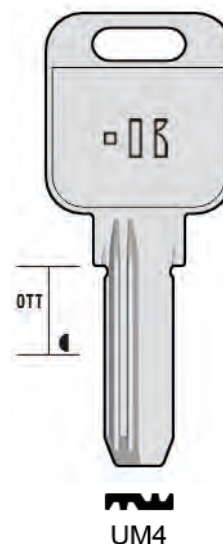
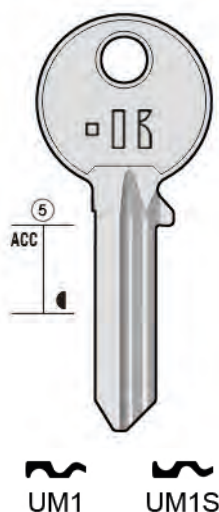
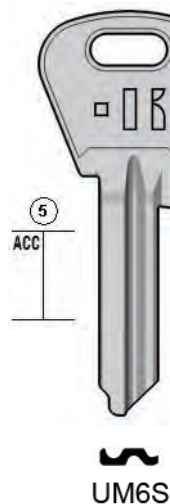
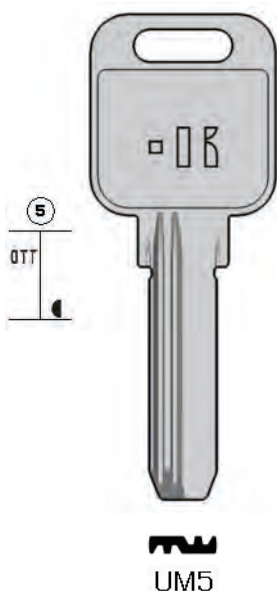
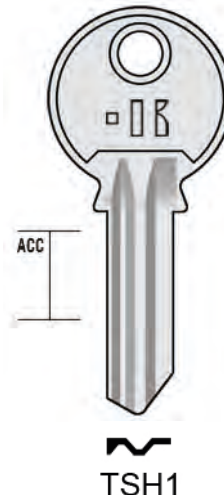
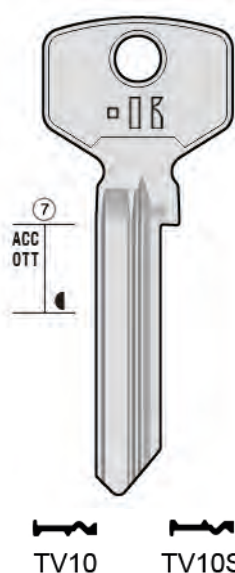
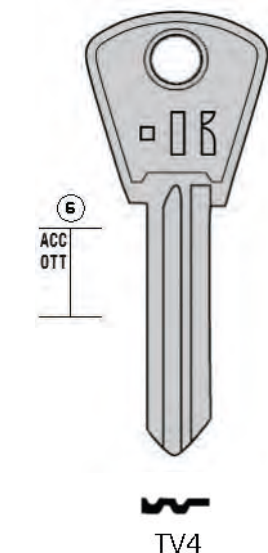
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TV24	-
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-	TV-13
TV32S	
-	TV-32
TV4	
TR1	TV-12
TV8	
TR8	TV-2D
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RUS3R	UL-1
UM1	-
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UC1R	UCEM-11
UM4	
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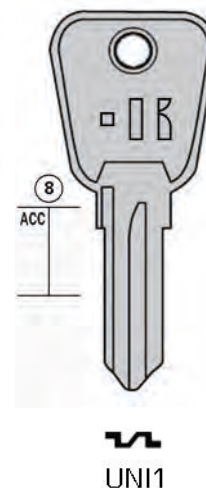
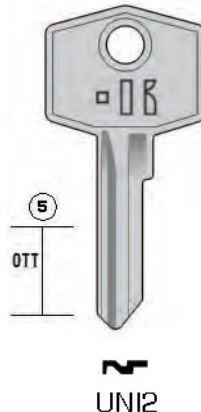
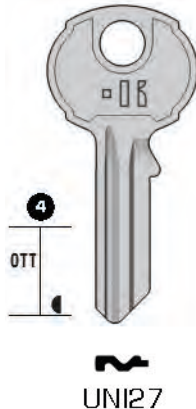
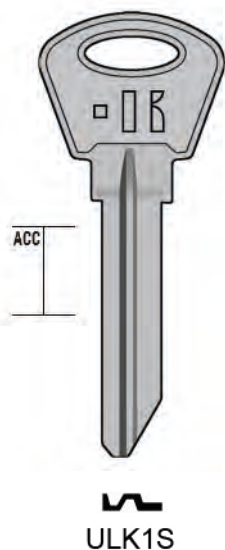
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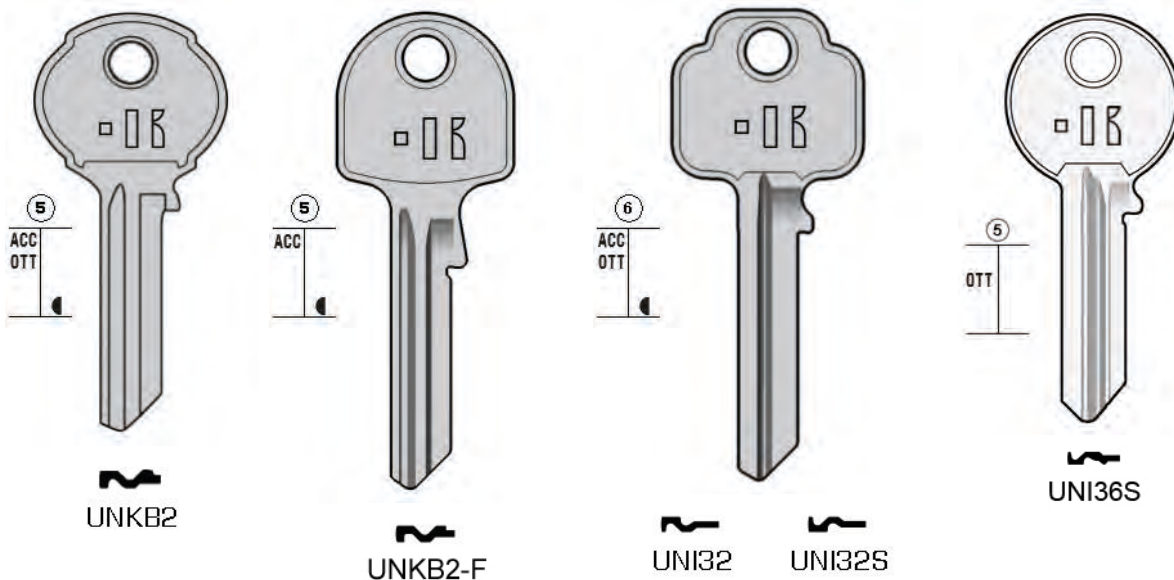
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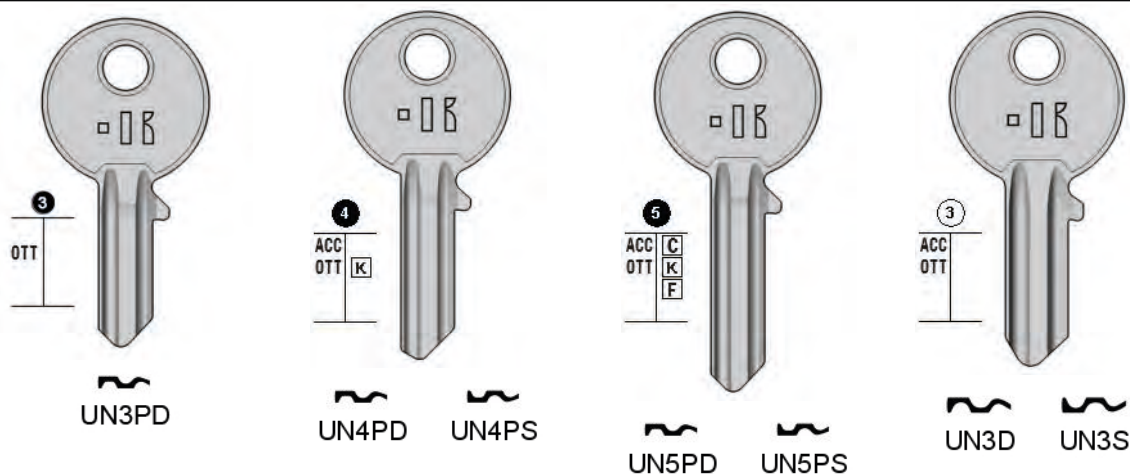
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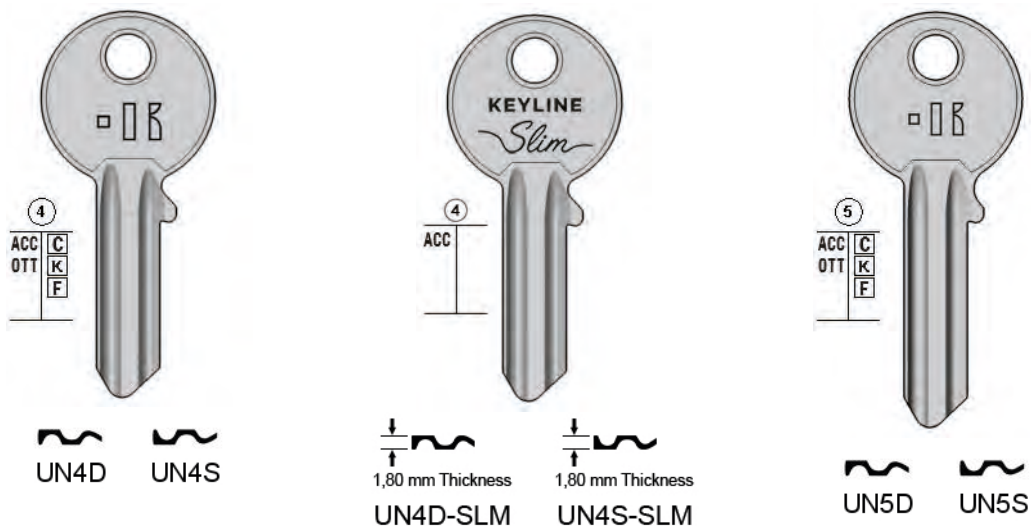
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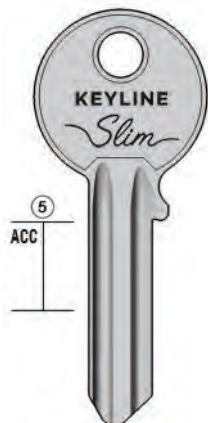


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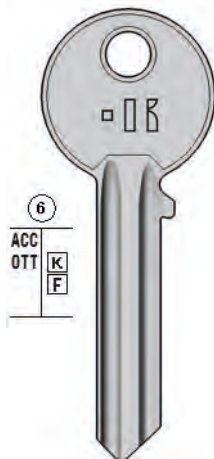
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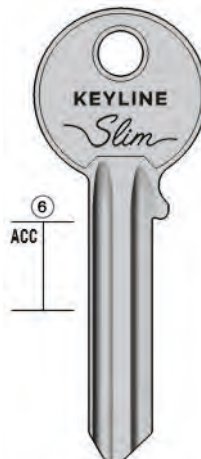
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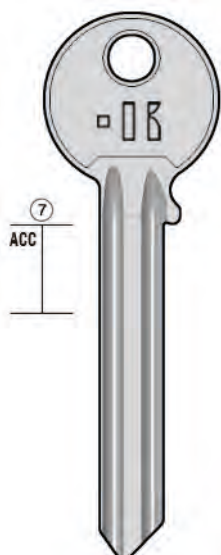
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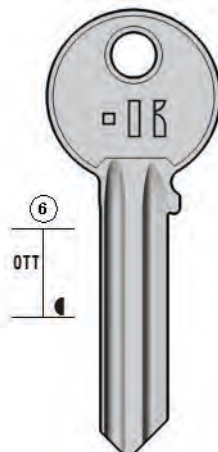
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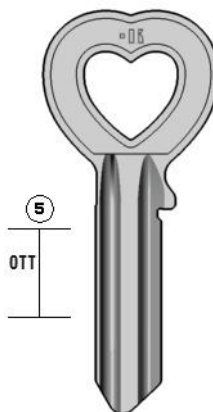
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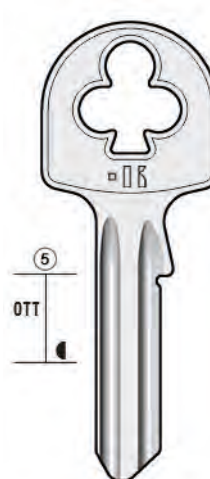
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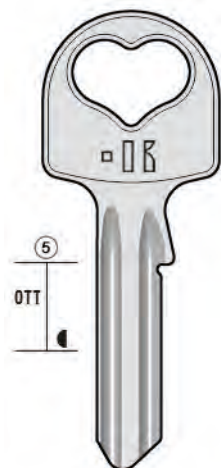


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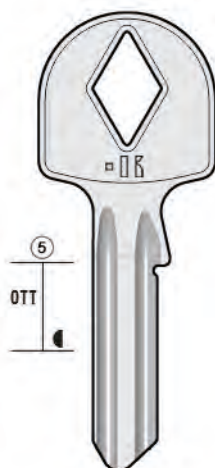


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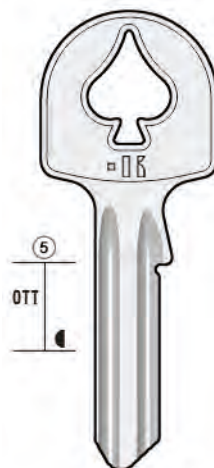
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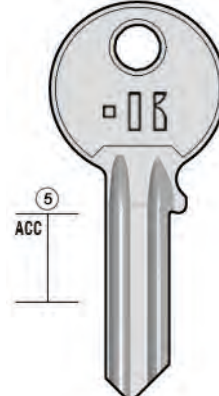
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UN61D UN61S



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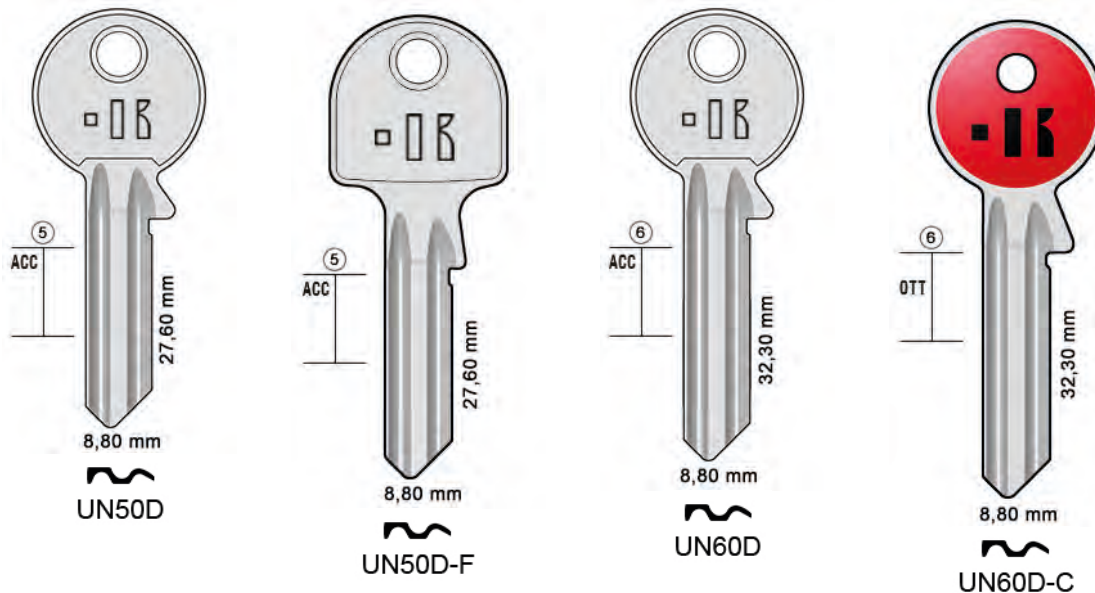
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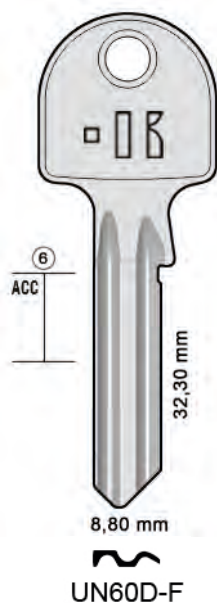
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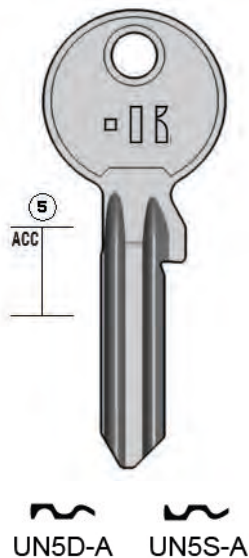
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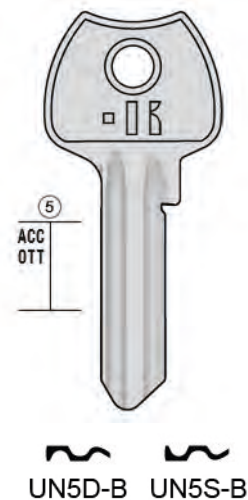
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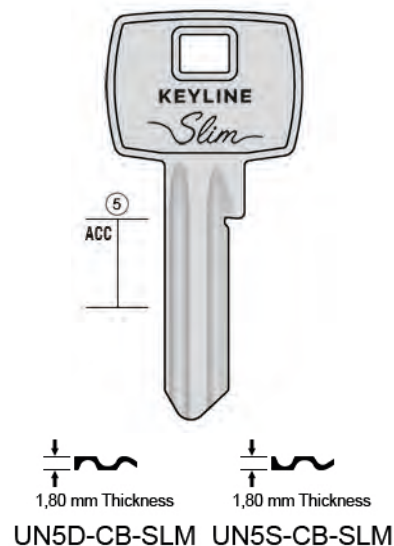
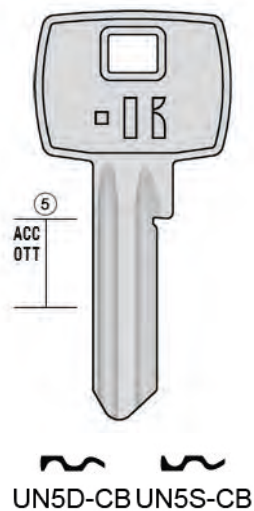
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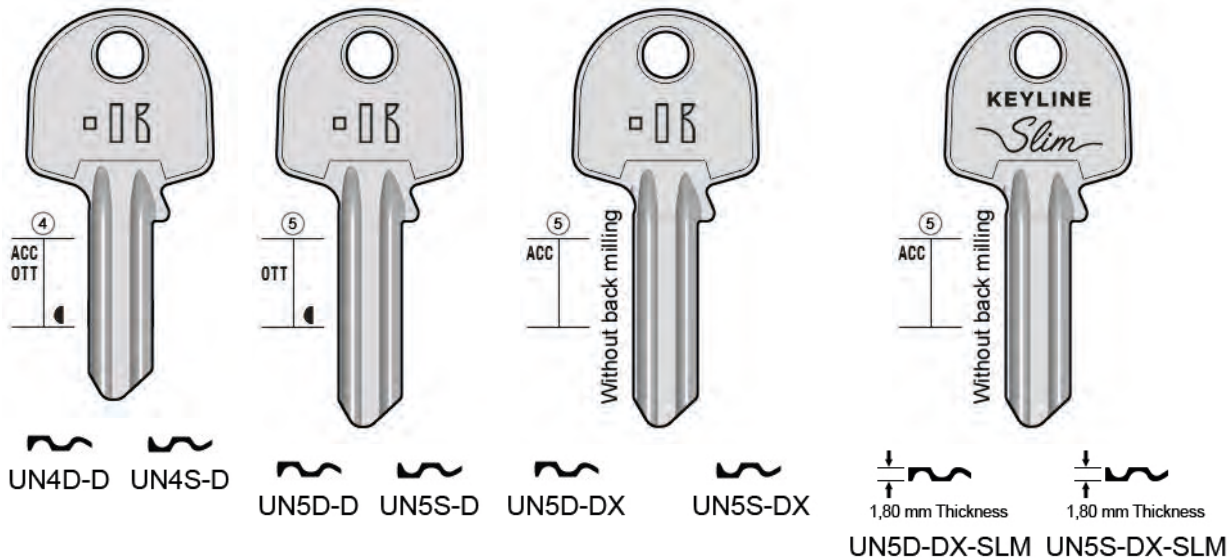
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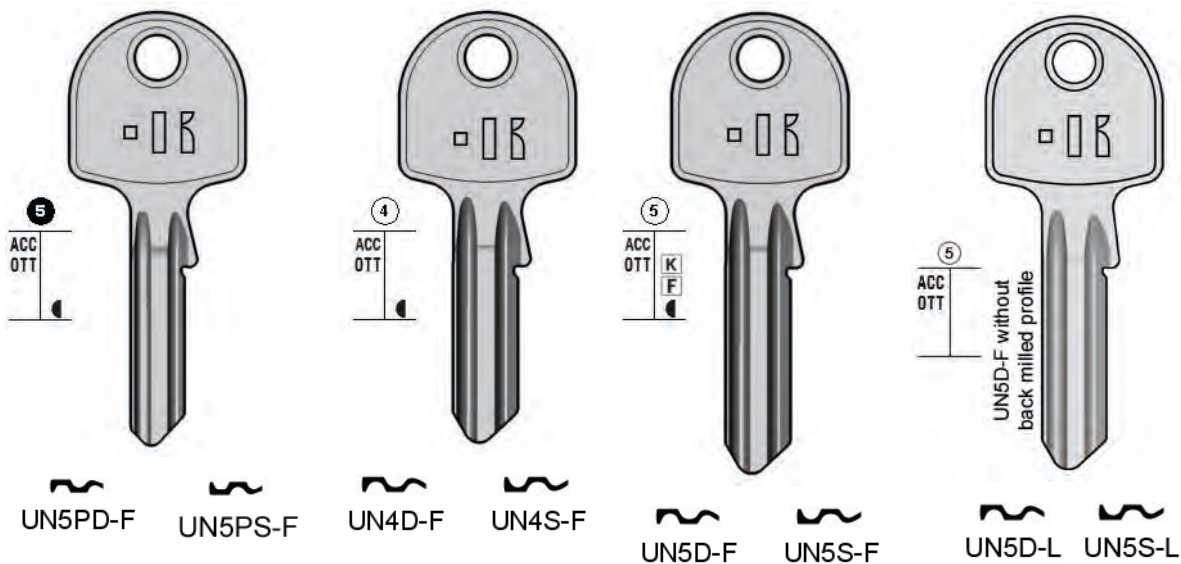
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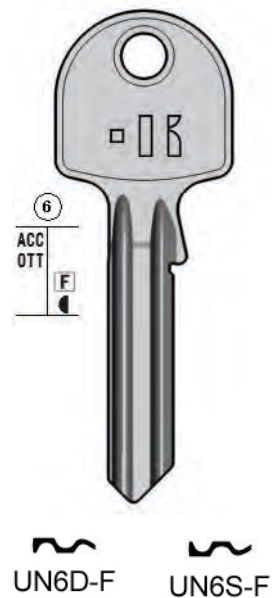
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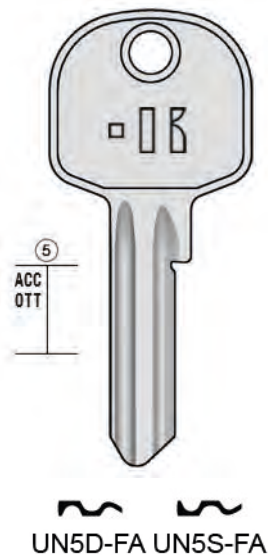
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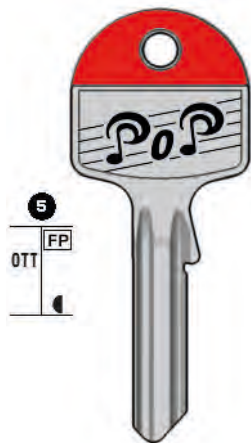
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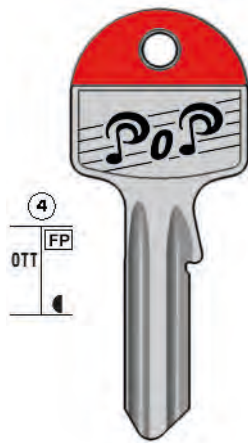
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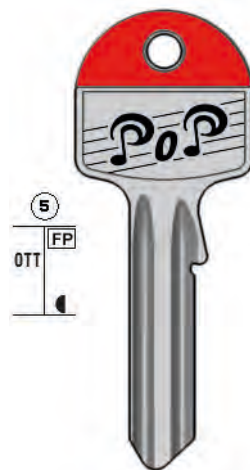
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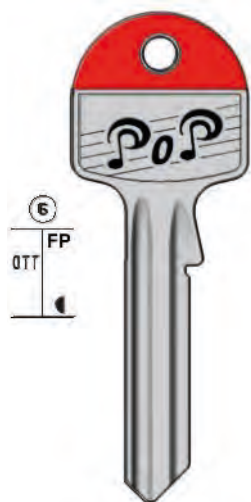


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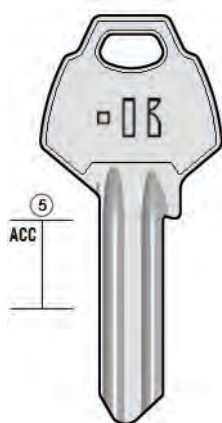
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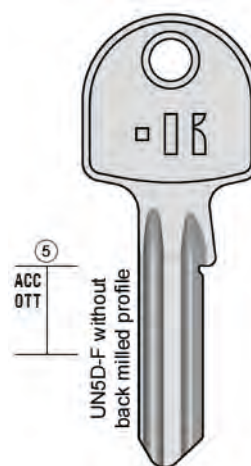
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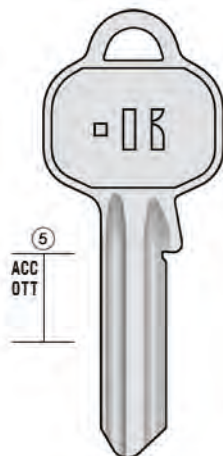
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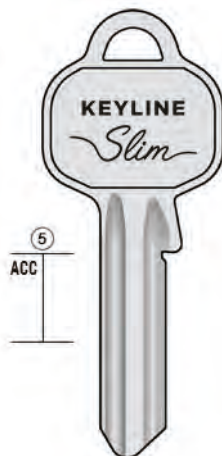


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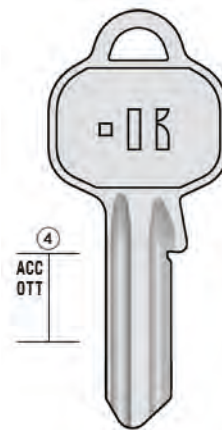
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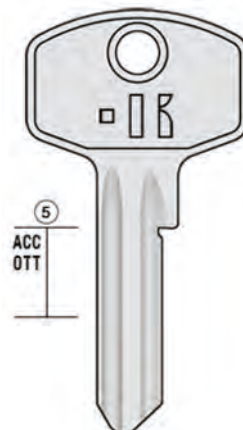


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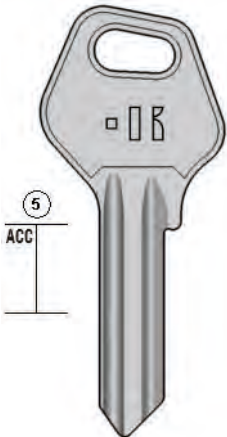

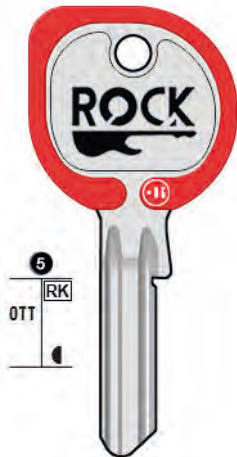
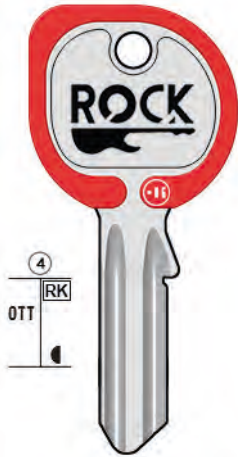
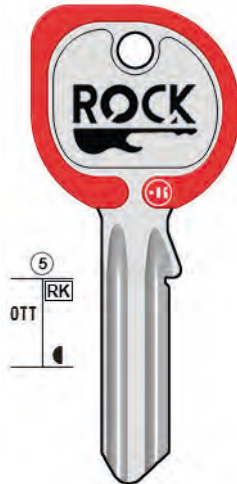



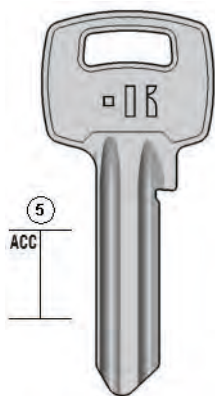

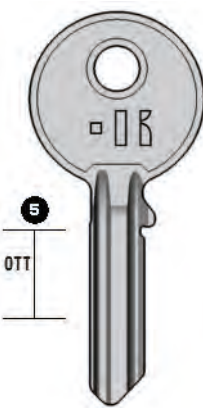

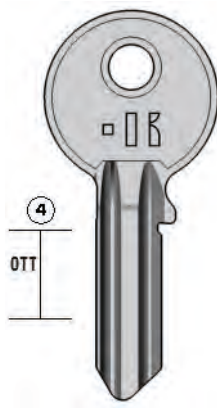

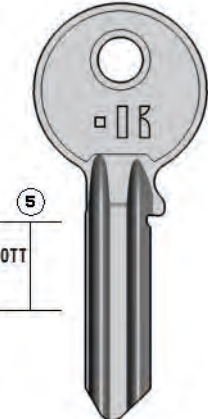

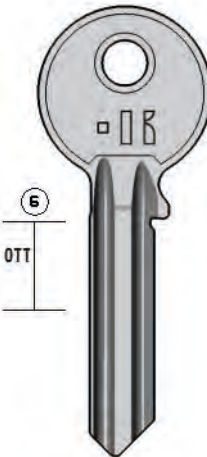

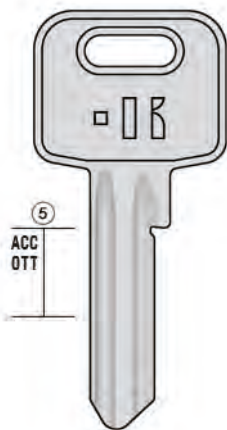
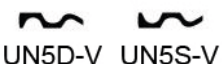

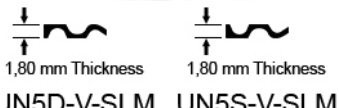
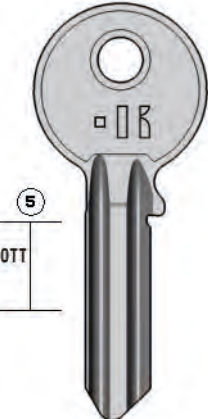

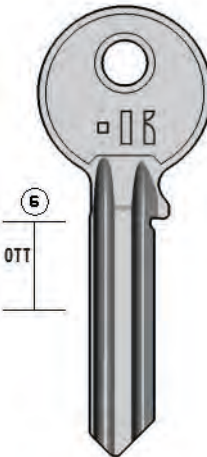

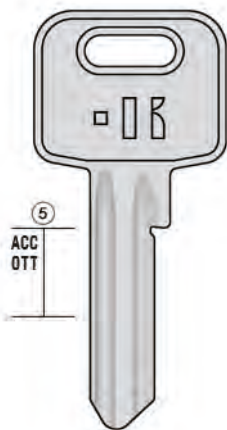
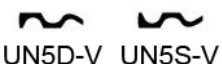

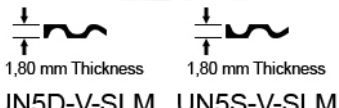
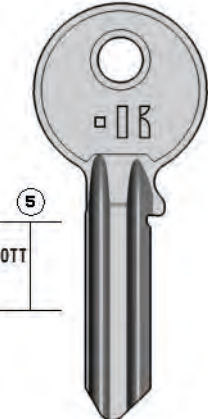

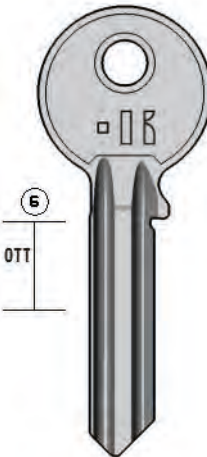

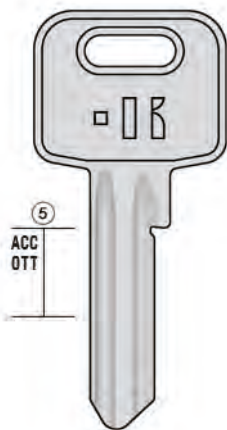
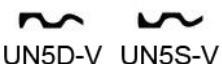

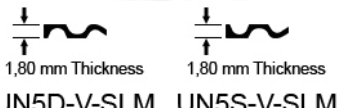
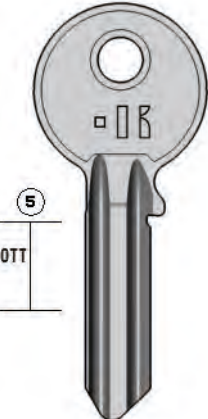

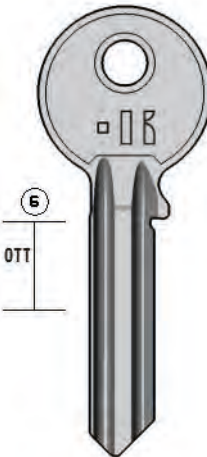

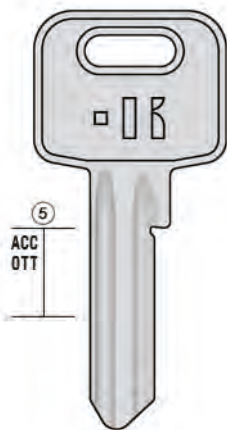
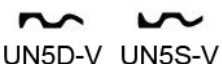

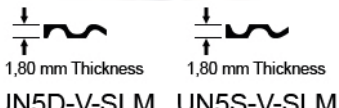



UN5D-Q UN5S-Q




Copyright by



UNIVERSAL-R		UNIVERSAL-RK							
 <div>5 ACC</div>  UN5D-R UN5S-R		 <div>5 RK OTT</div>  <div>4 RK OTT</div>  <div>5 RK OTT</div>  UN5PD-RK UN5PS-RK UN4D-RK UN4S-RK UN5D-RK UN5S-RK				<div>101</div> <div>CROSS REFERENCE :</div> <div>UN4D-RK UL052DZ U-4D</div> <div>UN4D-T UL052 U-4D</div> <div>UN4S-RK UL053DZ U-4I</div> <div>UN4S-T UL053 U-4I</div> <div>UN5D-R UL050E U-55D</div> <div>UN5D-RK UL050DZ U-21D</div> <div>UN5D-S UL050C -</div> <div>UN5D-T UL050 U-21D</div> <div>UN5D-V U-5MD</div> <div>UN5D-V-SLM -</div> <div>UN5PD-RK UL058DZ U-3D</div> <div>UN5PD-T UL058 U-3D</div> <div>UN5PS-RK UL059DZ U-13I</div> <div>UN5S-R UL051E -</div> <div>UN5S-RK UL051DZ U-5I</div> <div>UN5S-S UL051C -</div> <div>UN5S-T UL051 U-5I</div> <div>UN5S-V U-5MS</div> <div>UN5S-V-SLM -</div> <div>UN6D-RK UL054DZ U-6D</div> <div>UN6D-T UL054 U-6D</div> <div>TO FIT :</div> <div>UNIVERSAL-R</div> <div>UNIVERSAL-RK</div> <div>UNIVERSAL-S</div> <div>UNIVERSAL-T</div> <div>UNIVERSAL-V</div>			
UNIVERSAL-RK		UNIVERSAL-S		UNIVERSAL-T		<div><div>6 RK OTT</div>  UN6D-RK</div> <div><div>5 ACC</div>  UN5D-S UN5S-S</div> <div><div>5 OTT</div>  UN5PD-T</div> <div><div>4 OTT</div>  UN4D-T UN4S-T</div>			
UNIVERSAL-T		UNIVERSAL-V							
 <div>5 OTT</div>  UN5D-T UN5S-T		 <div>5 OTT</div>  UN6D-T		 <div>5 ACC OTT</div>  UN5D-V UN5S-V				 <div>5 ACC</div>  UN5D-V-SLM UN5S-V-SLM	
 <div>5 OTT</div>  UN5D-T UN5S-T		 <div>5 OTT</div>  UN6D-T		 <div>5 ACC OTT</div>  UN5D-V UN5S-V				 <div>5 ACC</div>  UN5D-V-SLM UN5S-V-SLM	
 <div>5 OTT</div>  UN5D-T UN5S-T		 <div>5 OTT</div>  UN6D-T		 <div>5 ACC OTT</div>  UN5D-V UN5S-V				 <div>5 ACC</div>  UN5D-V-SLM UN5S-V-SLM	
 <div>5 OTT</div>  UN5D-T UN5S-T		 <div>5 OTT</div>  UN6D-T		 <div>5 ACC OTT</div>  UN5D-V UN5S-V		 <div>5 ACC</div>  UN5D-V-SLM UN5S-V-SLM			



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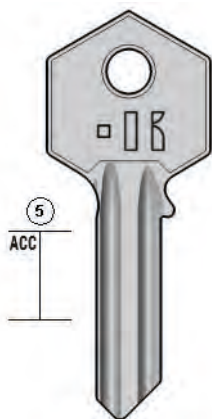
CROSS REFERENCE :

UN5D-Y	U-5YD
UL050Y	
UN5S-Y	U-5YI
UL051Y	
URB1S	URB-1
UB2R	
UTL2	-
-	
VC1	VA-3
VAC1	
VC11	VA-31D
VAC46	
VC14	VA-4D
VAC25R	
VC14S	VA-4
VAC25	
VC1S	VA-3I
VAC1R	
VC25	VA-1
VAC29	
VC26	VA-75D
VAC151	
VC39	VA-14D
VAC61	
VC4	VA-12D
VAC14	
VC5	VA-35D
VAC42	
VC6	VA-13D
VAC33R	
VC6S	VA-13I
VAC33	
YE101	-
-	
YE102	-
-	
YE102S	-
-	

TO FIT :

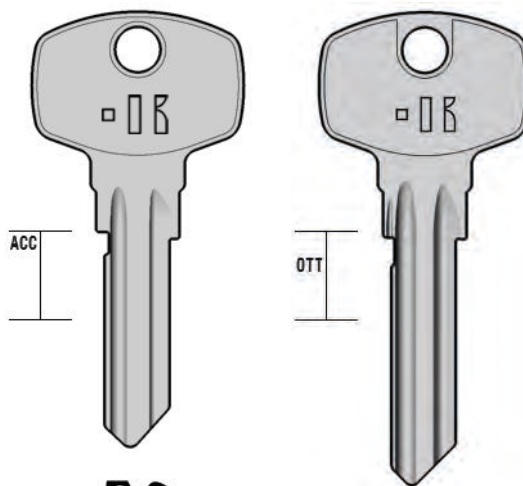
UNIVERSAL-Y
UNIVERSAL-YALE
URBIS (R)
U-T LOCK
VACHETTE (F)
►ISEO (I)
►RONIS (F)
►TITAN (SLO)
►TOK-WINKHAUS (D)

UNIVERSAL-Y



UN5D-Y UN5S-Y

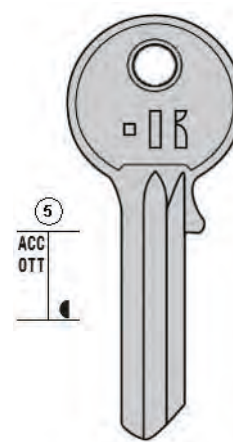
UNIVERSAL-YALE



YE101

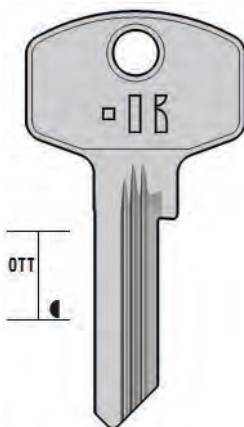
YE102 YE102S

URBIS (R)



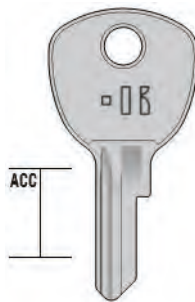
URB1S

U-T LOCK

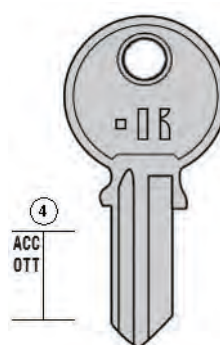


UTL2

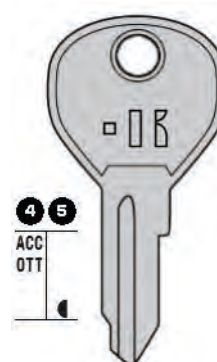
VACHETTE (F)



VC5



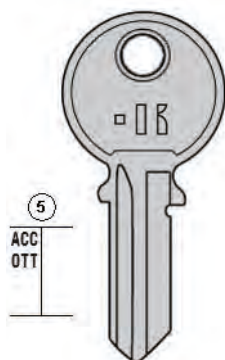
VC1 VC1S



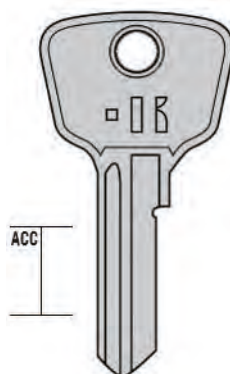
VC14 VC14S VC6

VC6S

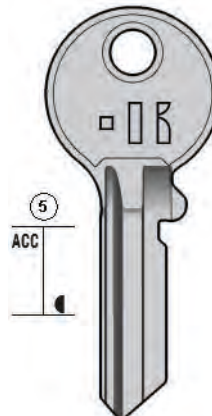
VACHETTE (F)



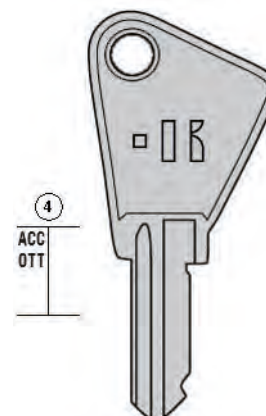
VC11



VC4



VC25 VC26



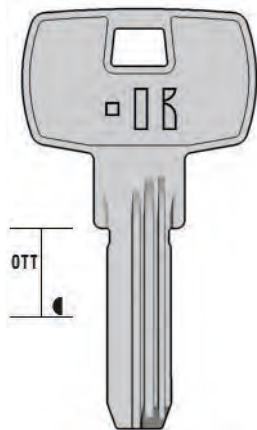
VC39



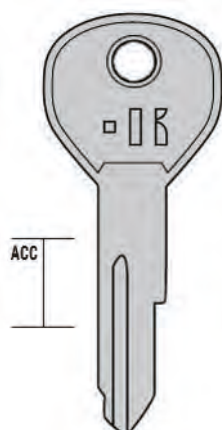
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KEYLINE

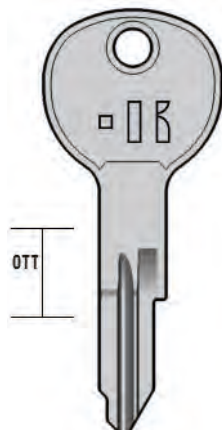
VACHETTE (F)



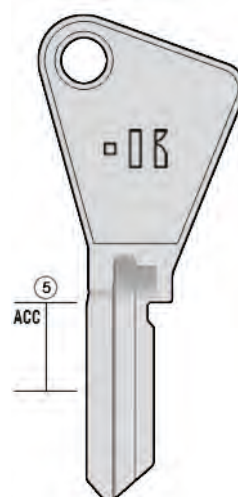
VC30S



VC17S



VC100 VC100S



VC32S VC33



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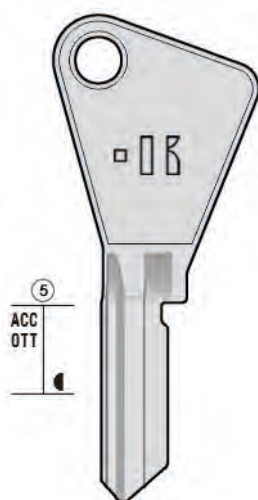
CROSS REFERENCE :

VBH1	-
VBH1R	-
VC100	VA-62
VC100S	VA-62D
VC15	VA-28
VC17S	VA-30
VC2	VA-8D
VC20	VA-27
VC21	-
VC2-F	VA-8D
VC3	VA-2
VC30S	VA-70
VC32S	VA-RN
VC33	VA-LN
VC8	VA-36
VRS1S	JMA-11
VRS3	JMA-3D
VRS3S	JMA-3I

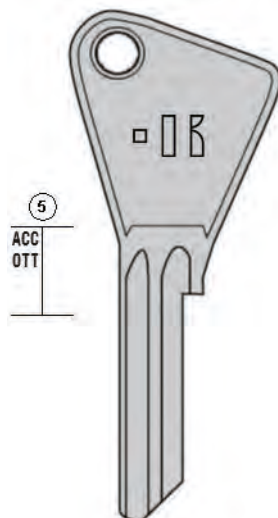
TO FIT :

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

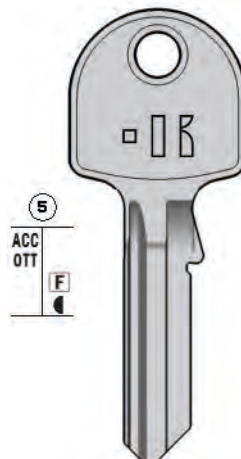
VACHETTE (F)



VC2 VC8

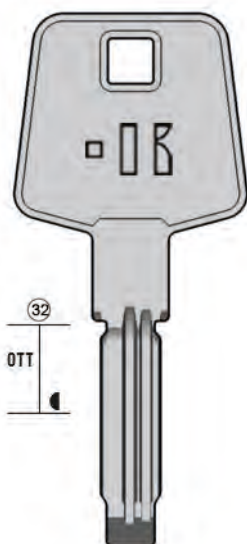


VC3



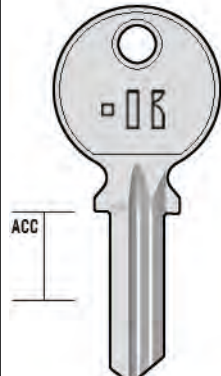
VC2-F

VACHETTE (F)

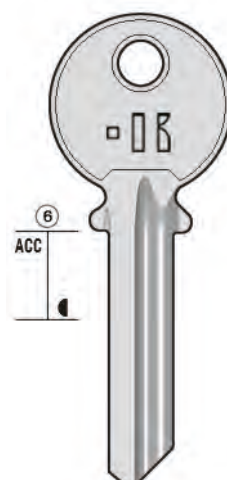


Radial S
NEW VC21
VC20
VC15

VARIOS (E)

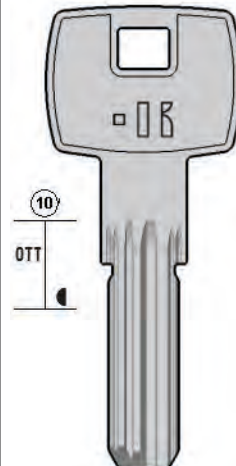


VRS3 VRS3S



VRS1S

VBH (I)



VBH1



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CROSS REFERENCE :

VR14	VI-16D
VR20	VI-10
VR4D	VI-4I
VR4PD	VI-4IP
VR4PD-FP	VI-4IP
VR4PD-T	VI-4IP
VR4PS	VI-4DP
VR4S	VI-4D
VR5PD	VI-2I
VR5PD-F	VI-2I
VR5PD-FP	VI-2I
VR5PD-RK	VI-2I
VR5PD-T	VI-2I
VR5PS	VI-2D
VR7	-
VR7S	VI-15
VR7R	-
VR7F3	-

TO FIT :

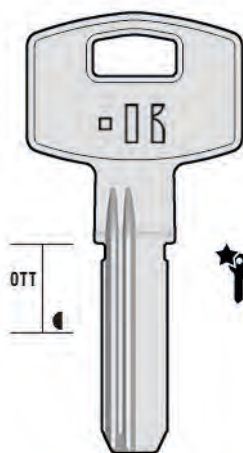
VEROFER (RO)

VIRO (I)

► ABUS (D)

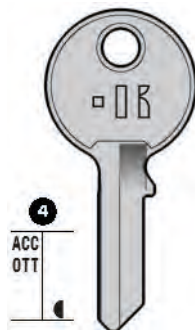
► BURG (D)

VEROFER (RO)

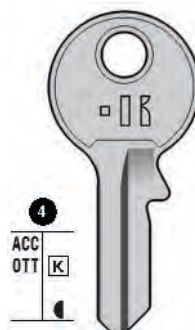


NEW VRF3

VIRO (I)



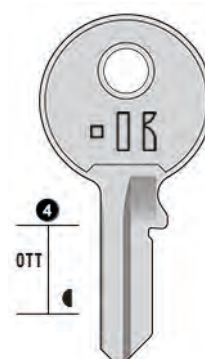
VR20



VR4PD

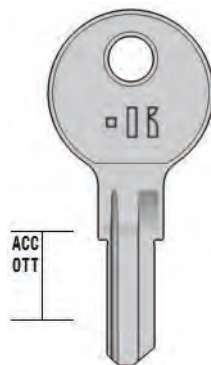


VR4PS

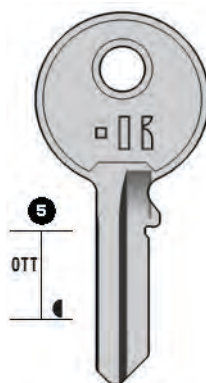


VR4PD-T

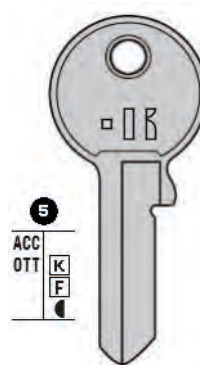
VIRO (I)



VR14



VR5PD-T



VR5PD

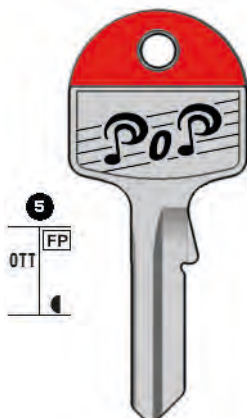
VR5PS

VR7

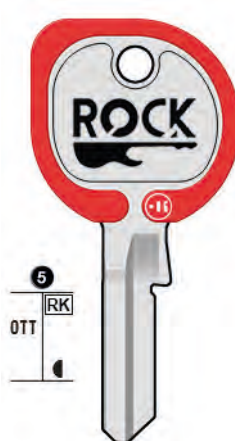


VR4PD-FP

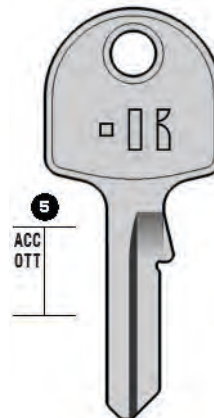
VIRO (I)



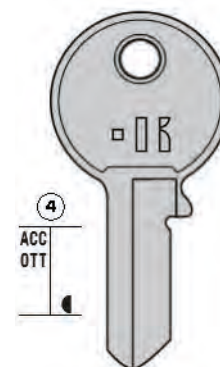
VR5PD-FP



VR5PD-RK



VR5PD-F



VR4D

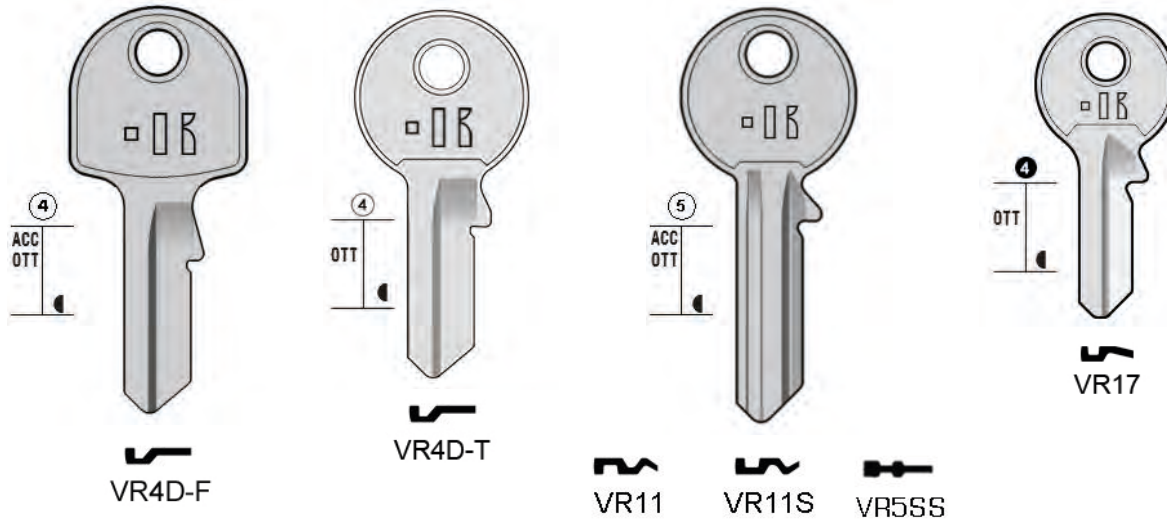
VR4S



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VIRO (I)



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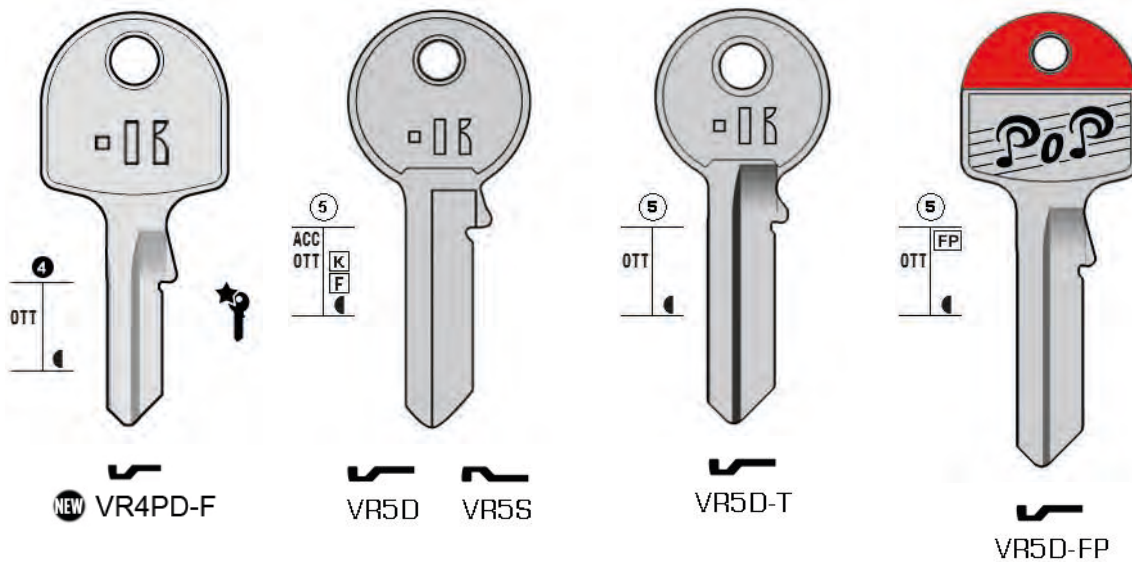
CROSS REFERENCE :

VR11	-
VR11S	VI-12
VR17	-
VR19	VI-14
VR4D-F	VI-4I
VR4D-T	VI-4I
VR4PD-F	VI-4IP
VR5D	VI-1I
VR5D-F	VI-1I
VR5D-FP	VI-1I
VR5D-RK	VI-1I
VR5D-T	VI-1I
VR5S	VI-1D
VR5SS	VI-7

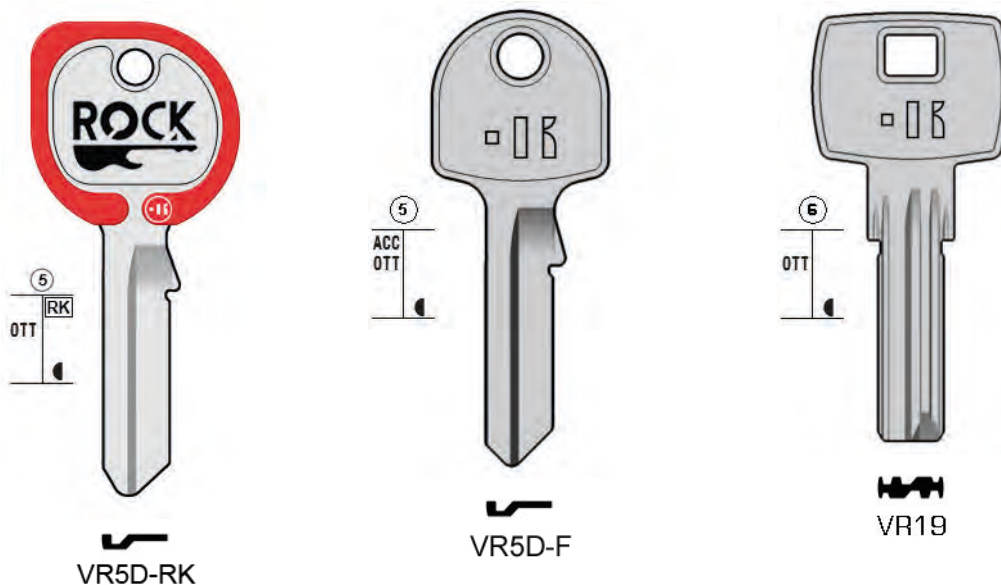
TO FIT :

VIRO (I)
 ► ABUS (D)
 ► BURG (D)

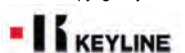
VIRO (I)



VIRO (I)



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CROSS REFERENCE :

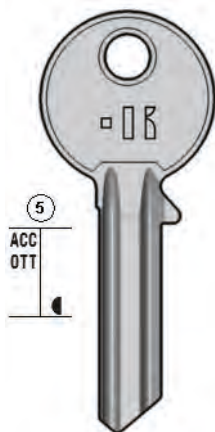
VLK2S	VLK-1
VLK2R	
VR15	VI-5D
VI11	
VR25S	-
-	
VR50D	VI-8D
VI3	
VR50S	VI-8
VI3R	
VR51D	VI-11D
VI5	
VR51S	VI-11
VI5R	
VR8	-
VI8	
VR8S	-
VI8R	
VS9	-
VS090V	
WAG1	-
-	

WY4D	WA-4D
WA2	
WY4S	WA-4I
WA2R	
WY4S-F	WA-4I
WA2R	
WY4S-T	WA-4I
WA2R	
WY5D	WA-5D
WA1	
WY5PD	WA-5DP
WA3	
WY5S	WA-5I
WA1R	
WY5S-T	WA-5I
WA1R	

TO FIT :

VIRO (I)
► ABUS (D)
► BURG (D)
VIS (IT)
VOLKOVYSK (RUS)
WAGNER (D)
WALLY (I)

VIRO (I)



VR8S



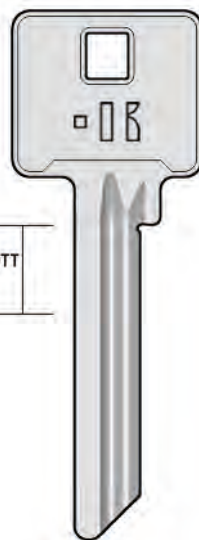
VR8



VR51S



VR15



VR25S



VR50D

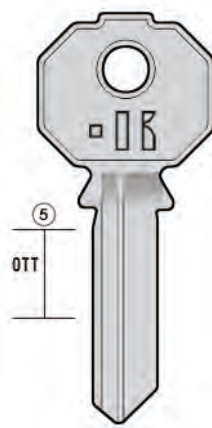


VR50S



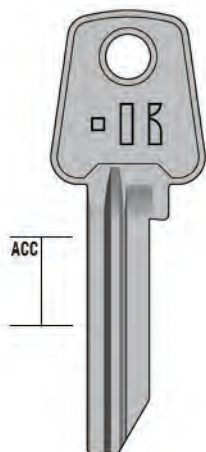
VR51D

VIS (IT)



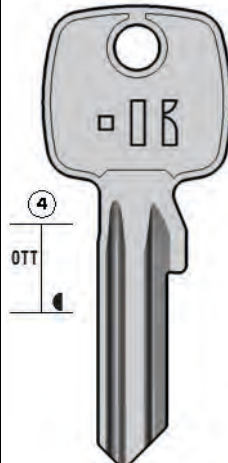
VS9

VOLKOVYSK (RUS)



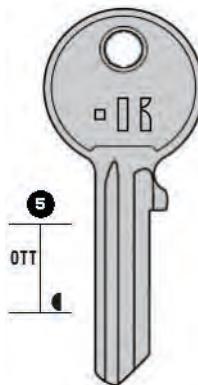
VLK2S

WAGNER (D)

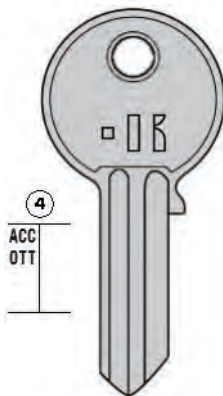


WAG1

WALLY (I)

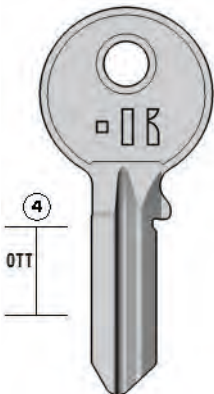


WY5PD

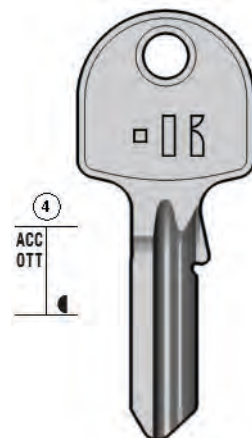


WY4D WY4S

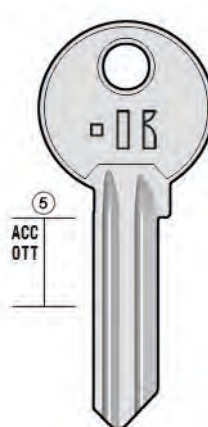
WALLY (I)



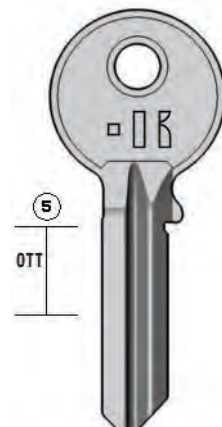
WY4S-T



WY4S-F



WY5D WY5S


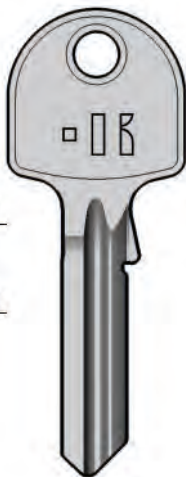





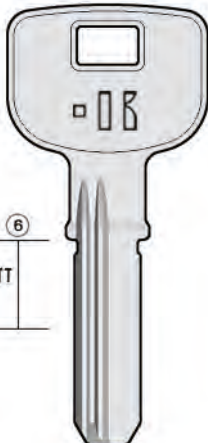

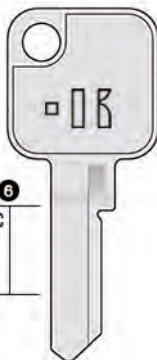

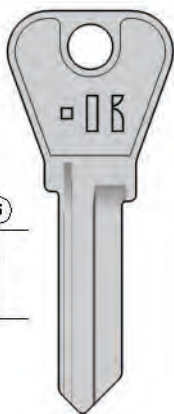

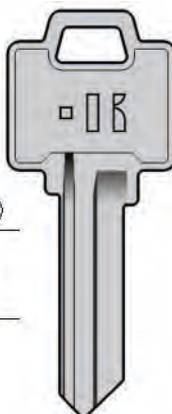

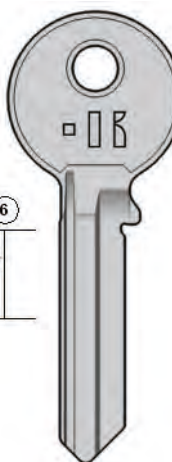

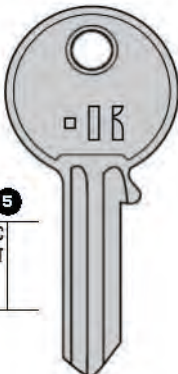



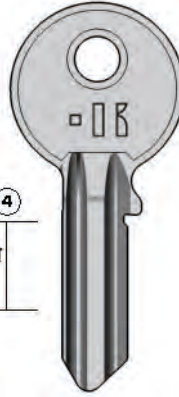

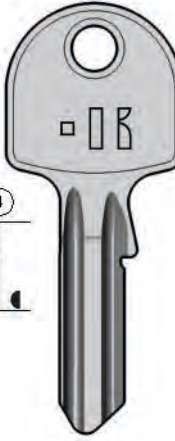

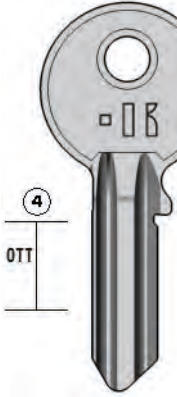

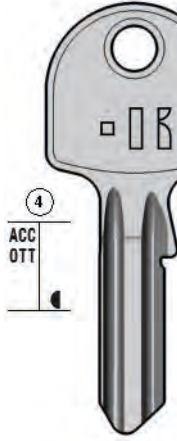

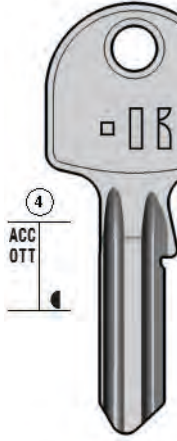

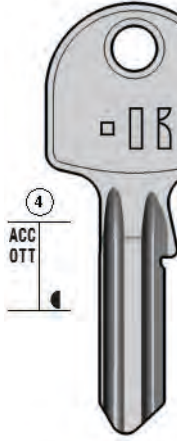





WY5S-T



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WALLY (I)		WANGGUAN (TW)	WAUS (PT)	<div></div> <div>107</div> <div>CROSS REFERENCE :</div> <div><div>WA1</div><div>WU1R</div><div>-</div></div> <div><div>WAN1</div><div>WGU1</div><div>-</div></div> <div><div>WEB1</div><div>WEB1</div><div>WEB-1</div></div> <div><div>WK4D</div><div>WE2</div><div>WE-4D</div></div> <div><div>WK4D-F</div><div>WE2</div><div>WE-4D</div></div> <div><div>WK4D-T</div><div>WE2</div><div>WE-4D</div></div> <div><div>WK4S</div><div>WE2R</div><div>WE-4I</div></div> <div><div>WK4S-F</div><div>WE2R</div><div>WE-4I</div></div> <div><div>WK4S-T</div><div>WE2R</div><div>WE-4I</div></div> <div><div>WK5PD</div><div>WE3</div><div>-</div></div> <div><div>WK5PS</div><div>WE3R</div><div>-</div></div> <div><div>WR2-T</div><div>WEI2</div><div>WEI-2</div></div> <div><div>WR7</div><div>WEI1</div><div>WEI-1</div></div> <div><div>WS2</div><div>WEI5</div><div>WEI-3</div></div> <div><div>WY5S-F</div><div>WA1R</div><div>WA-5I</div></div> <div><div>WY5S-FP</div><div>WA1R</div><div>WA-5I</div></div> <div>TO FIT :</div> <div>WALLY (I)</div> <div>WANGGUAN (TW)</div> <div>WAUS (PT)</div> <div>WEBER (D)</div> <div>WEISER (USA)</div> <div>FICHET (F)</div> <div>WELKA (I)</div>
<div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div></div><div>WY5S-F</div></div>	<div><div><div>5</div><div>OTT</div><div>FP</div></div><div></div><div></div><div>WY5S-FP</div></div>	<div><div><div>ACC</div></div><div></div><div></div><div>WAN1</div></div>	<div><div><div>6</div><div>OTT</div></div><div></div><div></div><div>WA1</div></div>	
WEBER (D)		WEISER (USA)		
<div><div><div>6</div><div>ACC</div></div><div></div><div></div><div>WEB1</div></div>	<div><div><div>5</div><div>OTT</div></div><div></div><div></div><div>WR7</div></div>	<div><div><div>5</div><div>OTT</div></div><div></div><div></div><div>WS2</div></div>	<div><div><div>6</div><div>OTT</div></div><div></div><div></div><div>WR2-T</div></div>	
WELKA (I)				
<div><div><div>5</div><div>ACC</div><div>OTT</div></div><div></div><div></div><div>WK5PD</div></div>	<div><div><div>4</div><div>ACC</div><div>OTT</div><div>K</div></div><div></div><div></div><div>WK5PS</div></div>	<div><div><div>4</div><div>OTT</div></div><div></div><div></div><div>WK4D</div></div>	<div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div></div><div>WK4S</div></div>	
<div><div><div>4</div><div>OTT</div></div><div></div><div></div><div>WK4D-T</div></div>	<div><div><div>4</div><div>OTT</div></div><div></div><div></div><div>WK4S-T</div></div>	<div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div></div><div>WK4D-F</div></div>	<div><div><div>4</div><div>ACC</div><div>OTT</div></div><div></div><div></div><div>WK4S-F</div></div>	
<div><div></div><div>Copyright by</div><div></div></div>				



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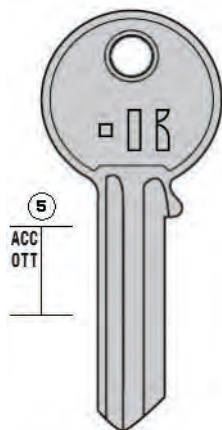
CROSS REFERENCE :

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WK62R	-
WI1A	WIL-4D
WK1X	WIL-4D
WI1-FP	WIL-4D
WK1X	WIL-4D
WI2	WIL-5D
WK55	WIL-5D
WI51S-A	-
WK51R	-
WI59S-A	-
WK59R	-
WK5D	WE-5D
WE1	WE-5D
WK5D-F	WE-5D
WE1	WE-5D
WK5D-T	WE-4D
WE1	WE-4D
WK5S	WE-5I
WE1R	WE-5I
WK5S-F	WE-5I
WE1R	WE-5I
WK5S-T	WE-5I
WE1R	WE-5I
WT1	WC1
WC1	WC1
WT2	WHI-1D
WC2	WHI-1D
WT3	-
WC3	-

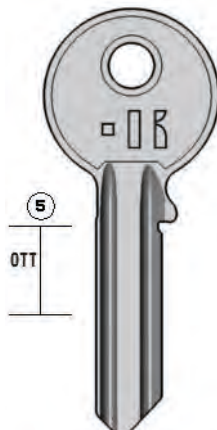
TO FIT :

WELKA (I)
WHITCO (AUS)
WILKA (D)
▶ TOP (D)

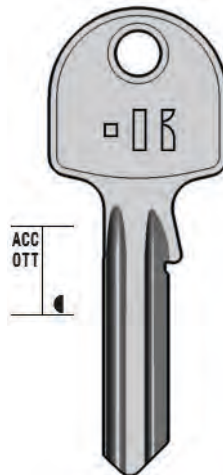
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WK5D WK5S

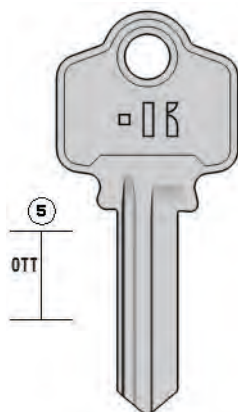


WK5D-T WK5S-T

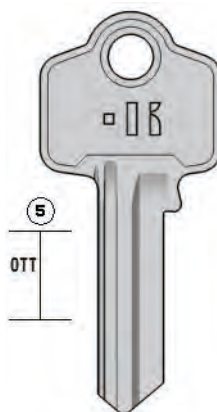


WK5D-F WK5S-F

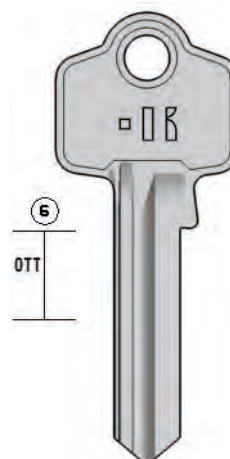
WHITCO (AUS)



WT1

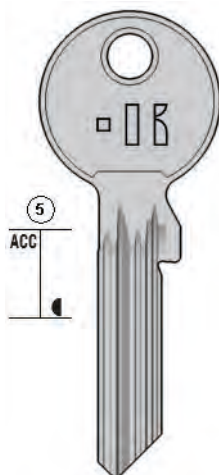


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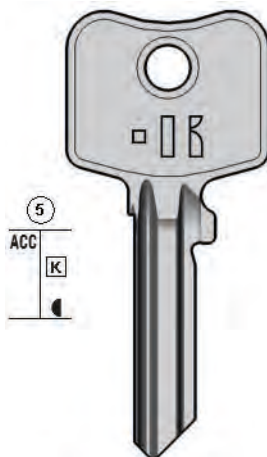


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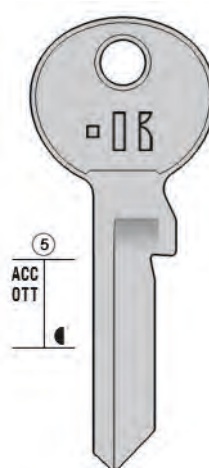
WILKA (D)



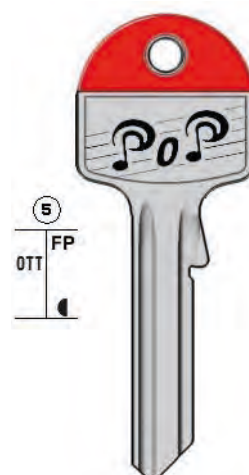
WI51S-A WI59S-A



WI2



WI100 WI1A



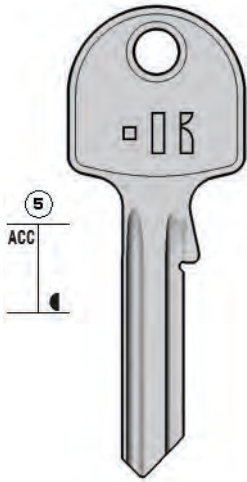
WI1-FP



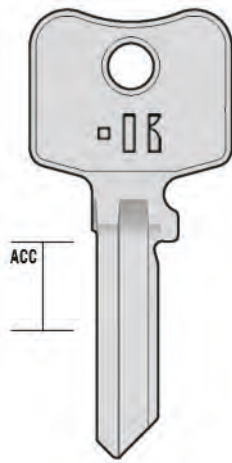
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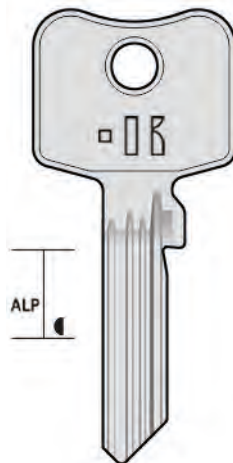
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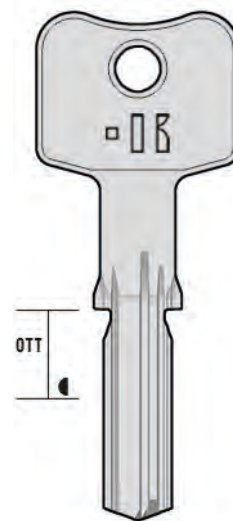
WI1-F



WI50



WI48S



WI36



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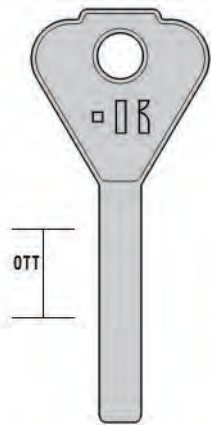
CROSS REFERENCE :

SQ4	-
WI1-F	-
WK1X	WIL-4D
WI36	-
WK70	-
WI48S	-
WI50	-
XI1	-
IEH1	-
YE14	YA-27D
YA18	YA-27
YE14S	YA-27
YA18R	YA-27
YE15	YA-7D
YA8	YA-7D
YE17	YA-8D
YA17	YA-8D
YE17S	YA-8D
YA17R	YA-8D
YE50	YA-17D
YA5	YA-17D
YE51-F	YA-6D
YA1	YA-6D
YE7	YA-11D
YA4	YA-11D
YE70	YA-53
YA70R	YA-53
YE70S	YA-53D
YA70	YA-53D
YE7S	YA-11D
YA4R	YA-11D

TO FIT :

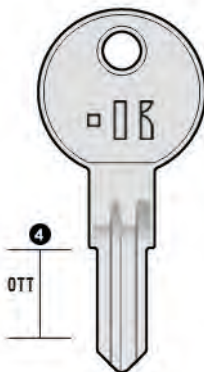
- WILKA (D)
- TOP (D)
- WINNER (CN)
- REX (CN)
- XIEHE (CN)
- YALE (D)
- ABUS (D)
- BKS (D)
- CAB (I)
- KALE (TR)
- WELKA (I)
- YALE (GB)
- YALE (I)
- YALE (GB)
- ABUS (D)
- BKS (D)
- CAB (I)
- KALE (TR)
- WELKA (I)
- YALE (D)
- YALE (I)

WINNER (CN)



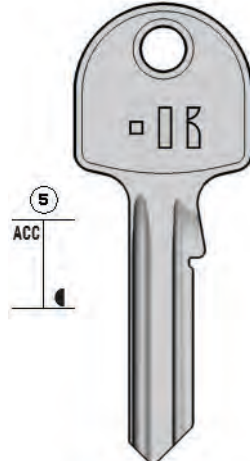
SQ4

XIEHE (CN)

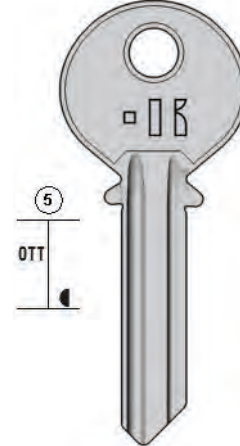


XI1

YALE (D)

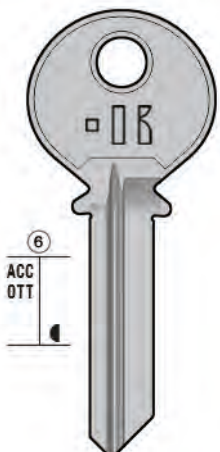


YE51-F



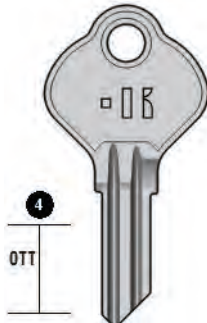
YE50

YALE (D)



YE70 YE70S

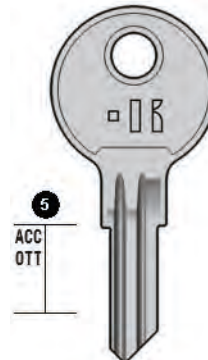
YALE (GB)



YE17 YE17S



YE15



YE14

YE14S

YE7



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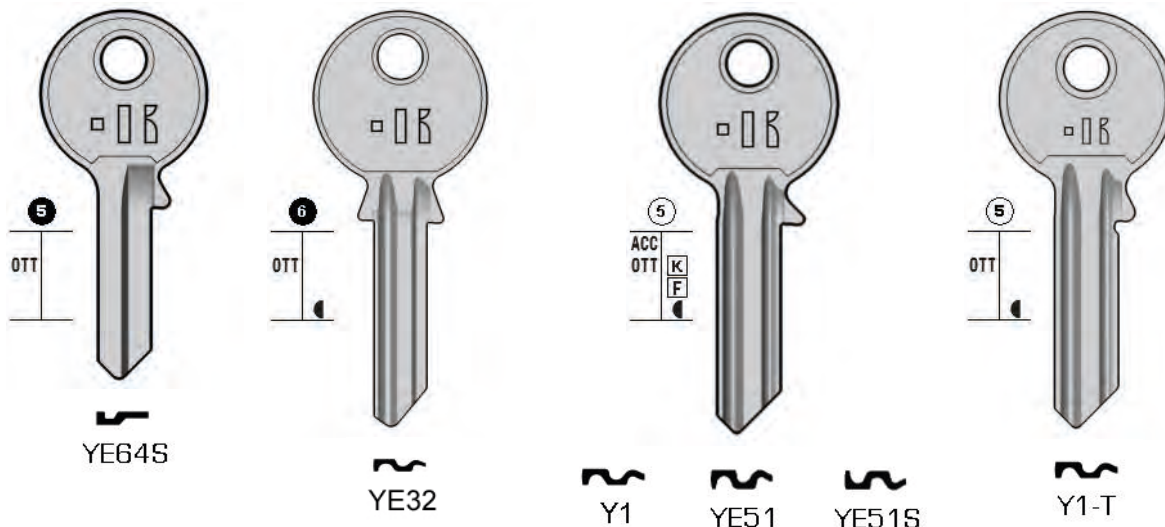
CROSS REFERENCE :

Y1	
YA1E	1A
Y1-F	
YA1E	-
Y1-T	
YA1E	-
YE10	
YA88	YA-46D
YE101	
-	-
YE102	
-	-
YE102S	
-	-
YE11	
YA86R	YA-39
YE12	
YA89	-
YE32	
YA32	YA-25D
YE3S-T	
YA2R	YA-28
YE3-T	
YA2	YA-28D
YE50	
YA5	YA-17D
YE51	
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YE51S	
YA1R	YA-6I
YE64S	
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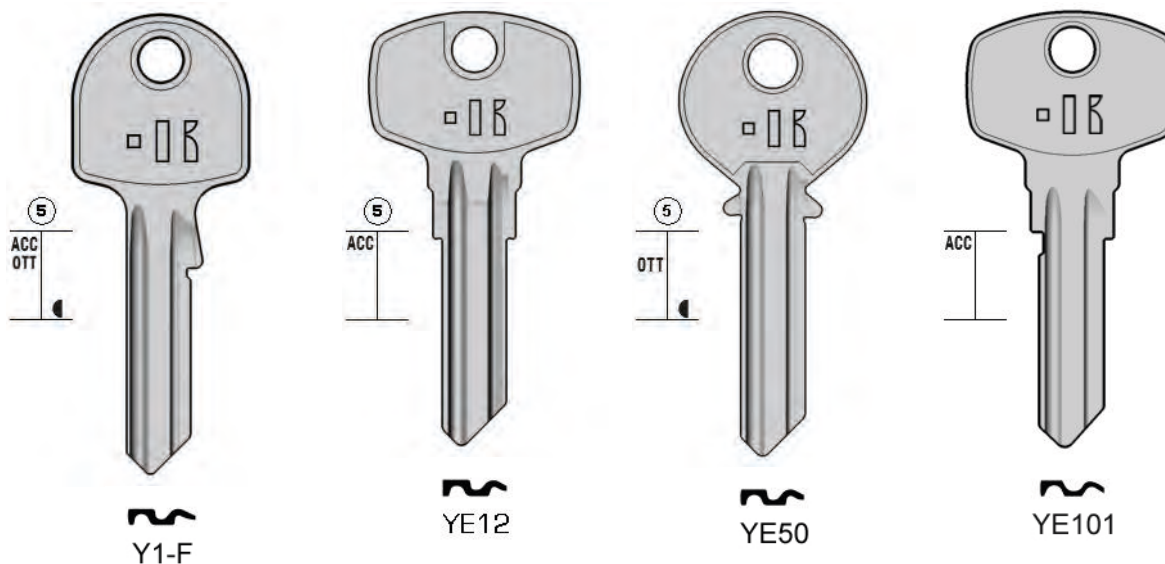
TO FIT :

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

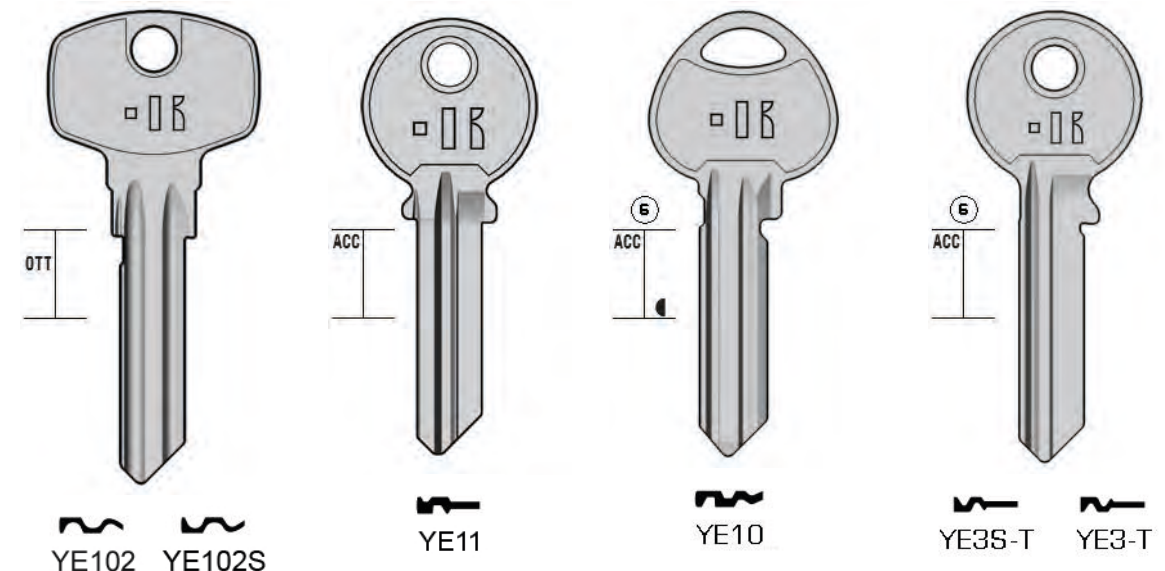
YALE (GB)



YALE (GB)



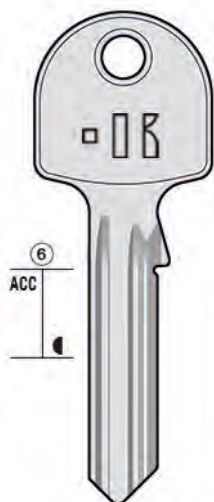
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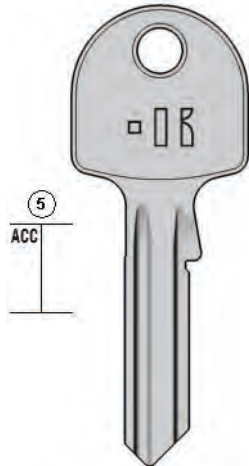
Copyright by



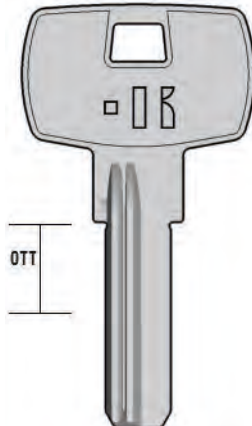
YALE (GB)



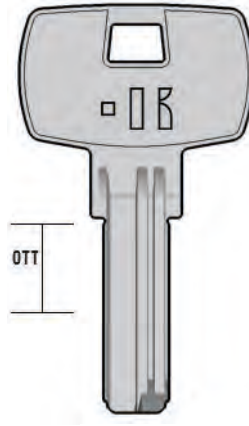
YE10-F



YE12-F

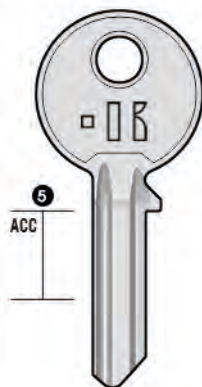


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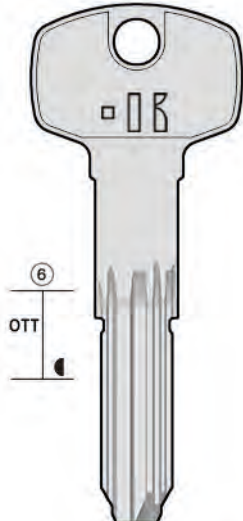


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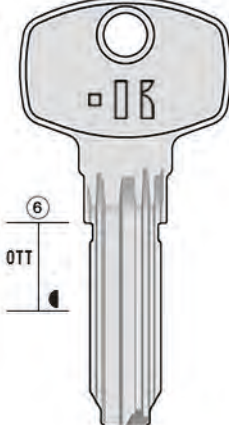
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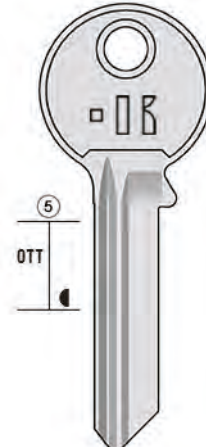
YE21



YE71L

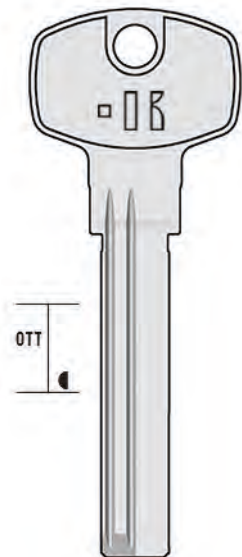


YE71



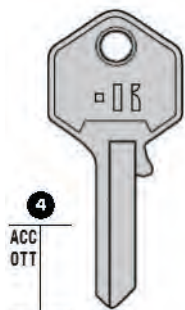
YE81

YALE (GB)

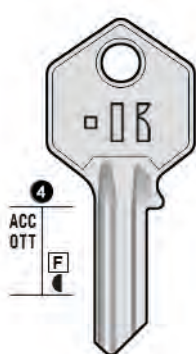


YE75

YALE (I)



YE2 YE2S



YE4PD YE4PS



YE8 YE8S



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CROSS REFERENCE :

YE10-F	-
YE12-F	-
YE2	YA-5I
YE21	-
YE2S	YA-5D
YE4PD	YA-33D
YE4PS	-
YE69	-
YE71	-
YE71L	YA-8I
YE75	-
YE8	BK-2D
YE80	-
YE81	-
YE8S	YA-13I

TO FIT :

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



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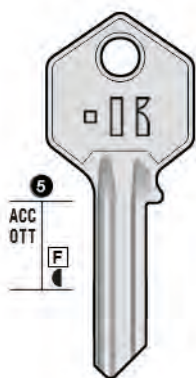
CROSS REFERENCE :

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YA41	-
YE4D	YA-2D
YA6	YA-2D
YE4D-F	YA-2D
YA6	YA-2D
YE4D-SLM	-
-	-
YE4S	YA-2I
YA6R	YA-2I
YE4S-SLM	-
-	-
YE5D	YA-1D
YA226	YA-1D
YE5D-SLM	-
-	-
YE5D-T	YA-1D
YA226	YA-1D
YE5PD	YA-3D
YA7	YA-3D
YE5PS	YA-3I
YA7R	YA-3I
YE5S	YA-1I
YA227	YA-1I
YE5S-SLM	-
-	-
YE63	YA-32D
YA63	YA-32D
YE6D	YA-22D
YA31	YA-22D
YE6D-SLM	-
-	-
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YA31	YA-22D
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YA31R	YA-22I
YE6S-SLM	-
-	-

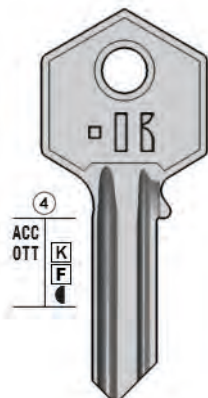
TO FIT :

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

YALE (I)



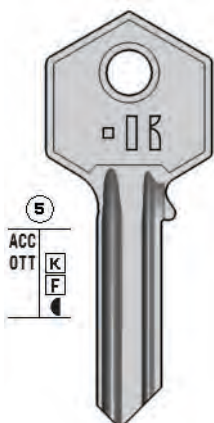
YE5PD YE5PS



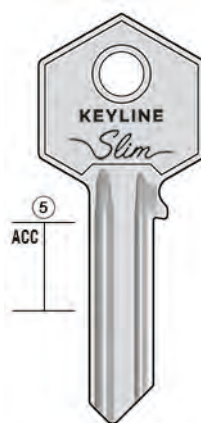
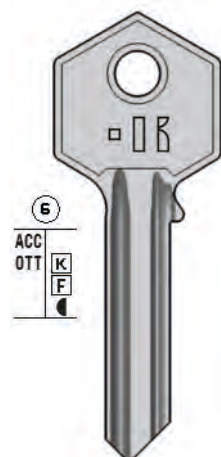
YE4D YE4S

1,80 mm Thickness
YE4D-SLM
1,80 mm Thickness
YE4S-SLM

YALE (I)

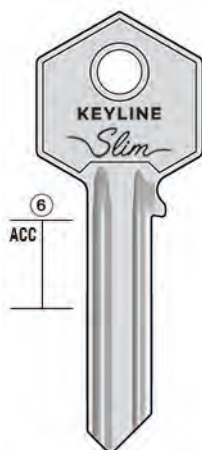
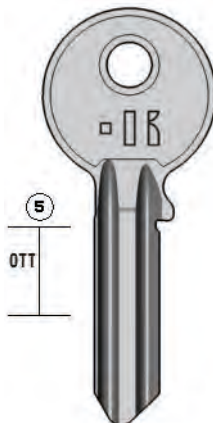


YE41 YE5D YE63

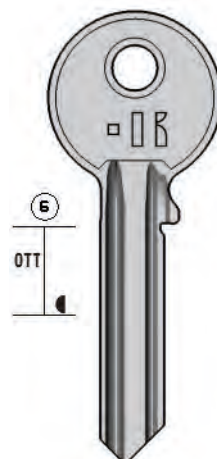
1,80 mm Thickness
YE5D-SLM
1,80 mm Thickness
YE5S-SLM

YE6D YE6S

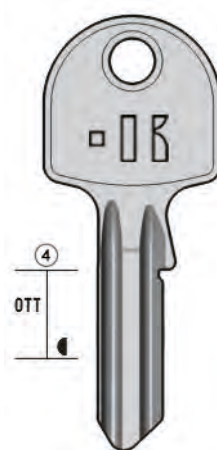
YALE (I)

1,80 mm Thickness
YE6D-SLM
1,80 mm Thickness
YE6S-SLM

YE5D-T



YE6D-T



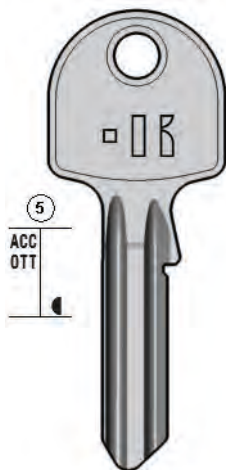
YE4D-F



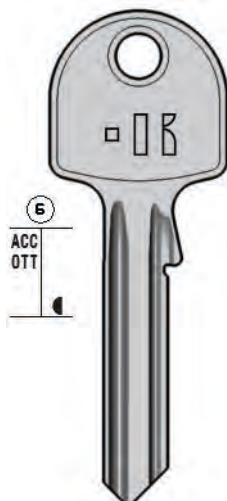
Copyright by



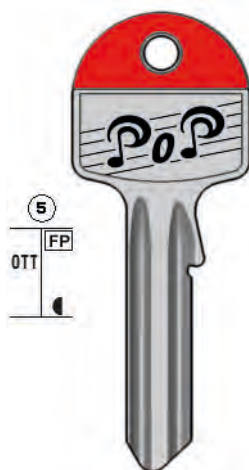
YALE (I)



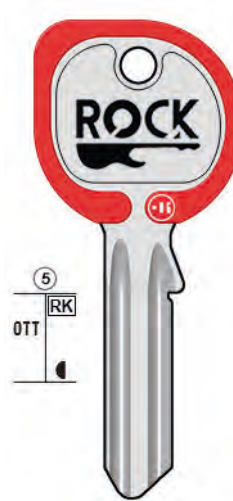
YE5D-F



YE6D-F



YE5D-FP



YE5D-RK



113

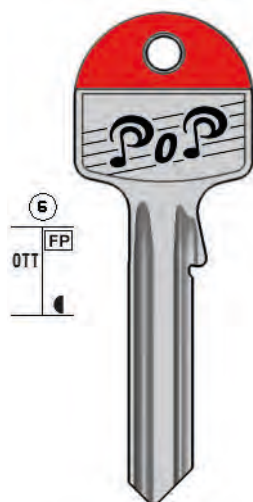
CROSS REFERENCE :

YE5D-F YA226	YA-1D
YE5D-FP -	-
YE5D-RK YA226	YA-1D
YE6D-F YA31	YA-22D
YE6D-FP YA31	YA-22D
YE6D-RK YA31DZ	YA-22D
YE87 YA87	YA-273D
YE91 YA91	YA-85D
YY1 YD4	-
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YY11 YD12	-
YY12 -	-
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YY5P YD6R	YAR-1

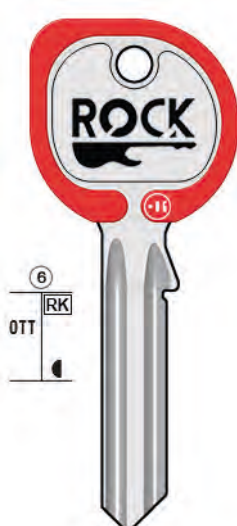
TO FIT :

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

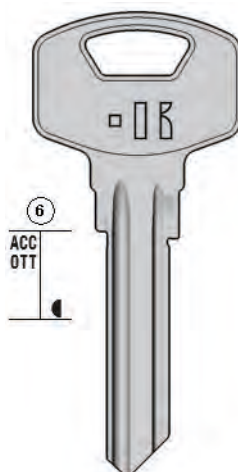
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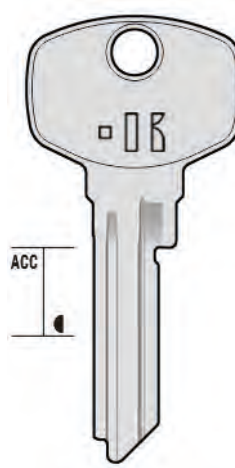
YE6D-FP



YE6D-RK

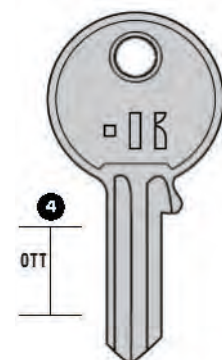


YE91

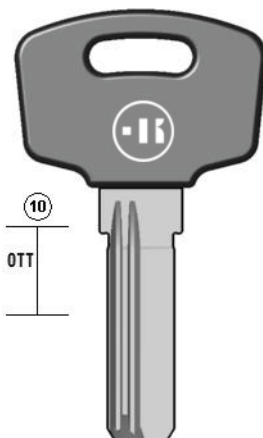


KTM
YE87

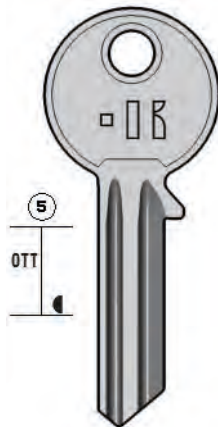
YARDENI (IL)



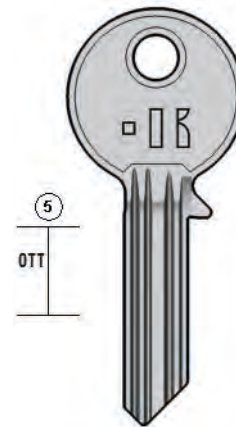
YY1



YY3P YY5P



YY10 YY12



YY11



Copyright by



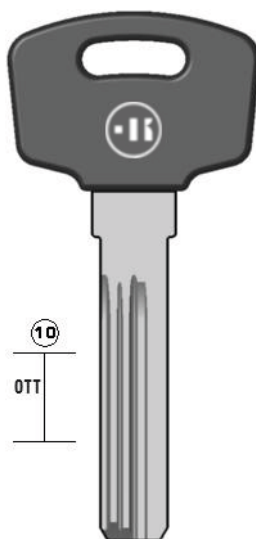
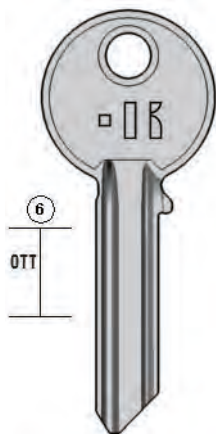


114

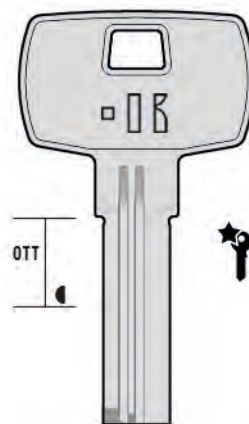
CROSS REFERENCE :

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YT1R	YET-6D
YET15	LB-2D
YET15A	
YT15X	LB-RD
YET15-D	
YT15	LB-2D
YET16	
YT16	-
YET16A	
-	-
YET16-D	
YT16	-
YET17	
YT16	-
YET17X	
YT16X	-
YET1S	
YT1	YET-6
YET6	
YT6R	YET-2D
YET6S	
-	-
YMS1P	
-	-
YY13P	
-	-
YY15	
-	-
YY8	
YD1	-
YY9	
YD12	-
TO FIT :	
YARDENI (IL)	
YETI (CZ)	
►LOB (PL)	
YMS (S)	

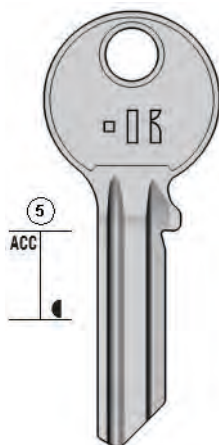
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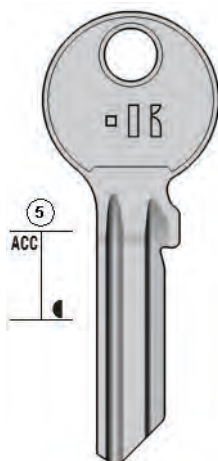
YY13P



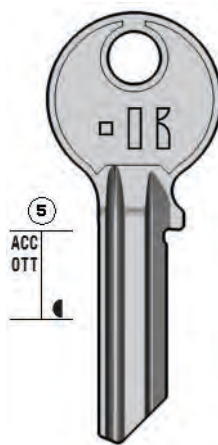
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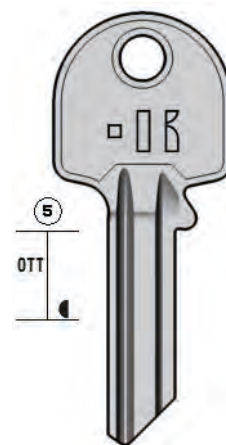
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YET17X

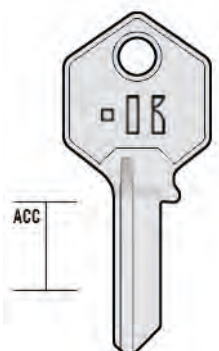


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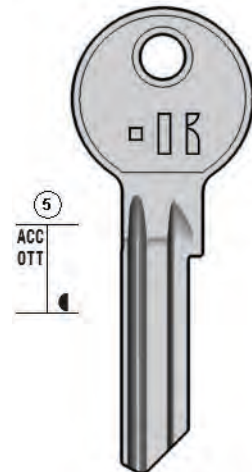


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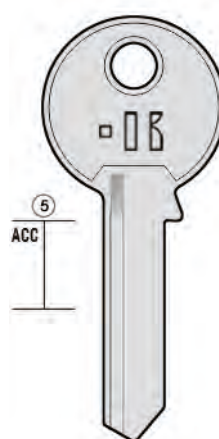
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YET1 YET1S

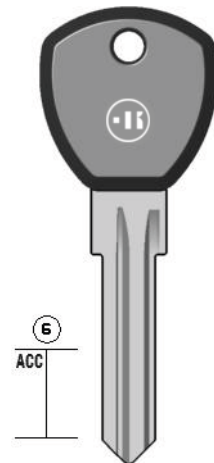


YET15A YET16A



YET6 YET6S

YMS (S)


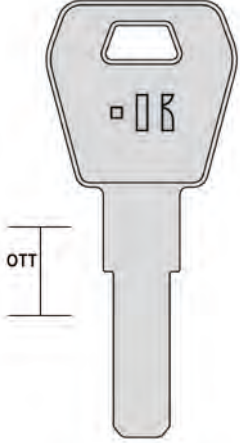
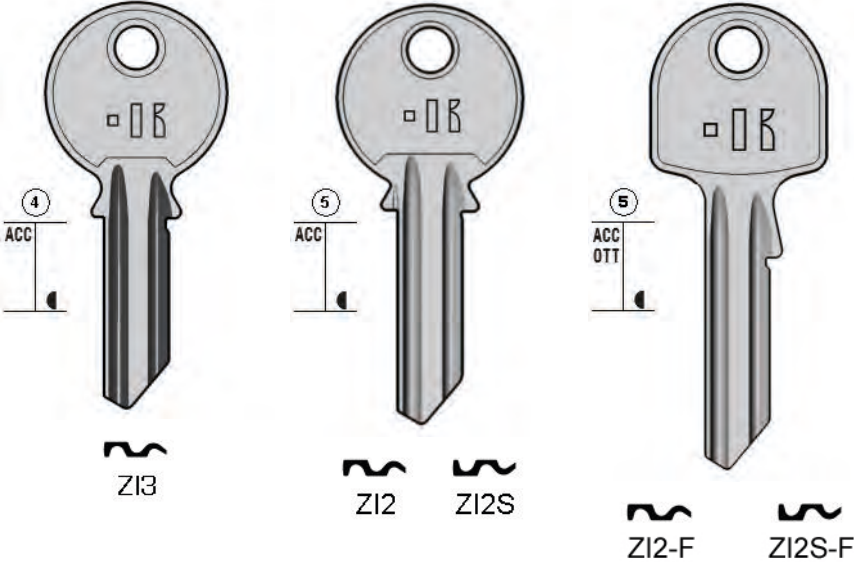
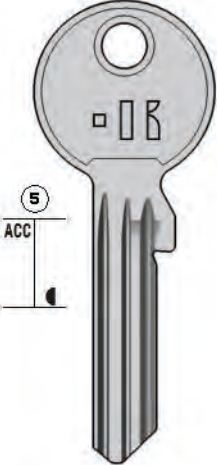
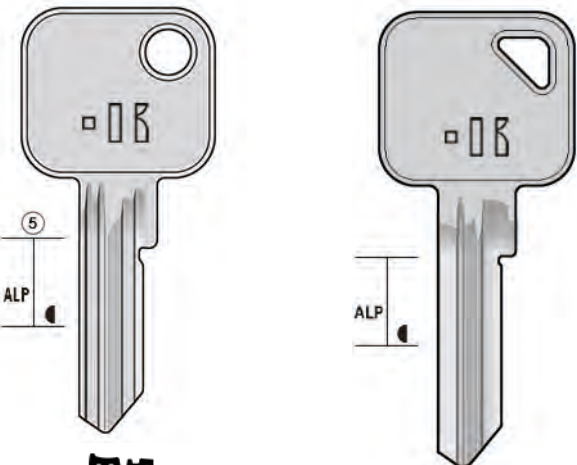



YMS1P



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ZADI (I)	ZEISS-IKON (D)		
 <p>OTT</p> <p>ZAD25</p>	 <p> ZI3 ZI2 ZI2S ZI2-F ZI2S-F </p>		115
		CROSS REFERENCE : ABU11-A AB10 JPM-1D ABU11S-A AB10R ABU-2I ZAD25 ZD25 - ZI10-A ZE34X BAB-5D ZI10S-A ZE34RX ZE-2 ZI11-A ZE39X ZE-1D ZI11S-A ZE39RX ZE-1 ZI14-A ZE12X ZE-9D ZI2 ZE1 ZE-N1 ZI2-A ZE1X BAB-4D ZI2-F ZE1X ZE-6D ZI2S ZE1R ZE-5I ZI2S-A ZE1RX ZE-6 ZI2S-F ZE1RX ZE-6 ZI3 ZE2 ZE-N1 ZI45 ZE45 - ZI50S - - ZI5S-A - -	
		TO FIT : ZADI (I) ►BRETER (I) ZEISS-IKON (D) ►ABUS (D) ►BURG (D) ►CORONA (D)	
ZEISS-IKON (D)			
 <p>ACC</p> <p>ZI14-A</p>		 <p>ALP</p> <p>ZI45 ZI50S</p>	
		 <p>Copyright by</p> <p>KEYLINE</p>	



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CROSS REFERENCE :

CY2	CA-4D
CA2R	
CY2-F	CA-4D
CA2R	
CY2S	CA-4I
CA2	
CY2S-F	CA-4I
CA2	
ZN10	CA-8D
CA10	
ZN1S	CA-12I
CA13	
ZN2	CA-13D
CA14	
ZN3	CA-7D
CA11	
ZN4	CA-6D
CA8	
ZN5S	CA-5I
CA7	

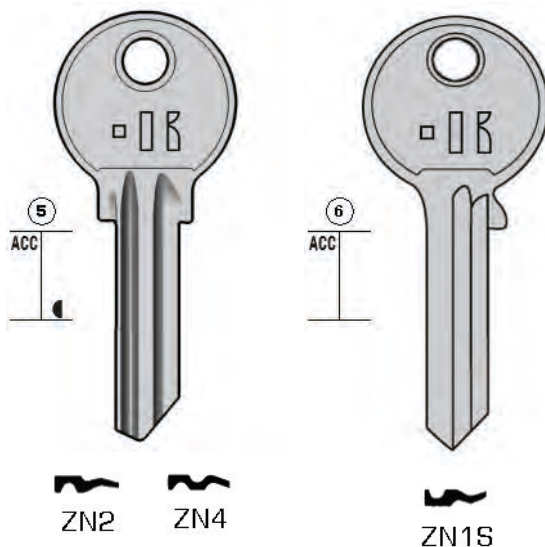
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ZENICA (F)

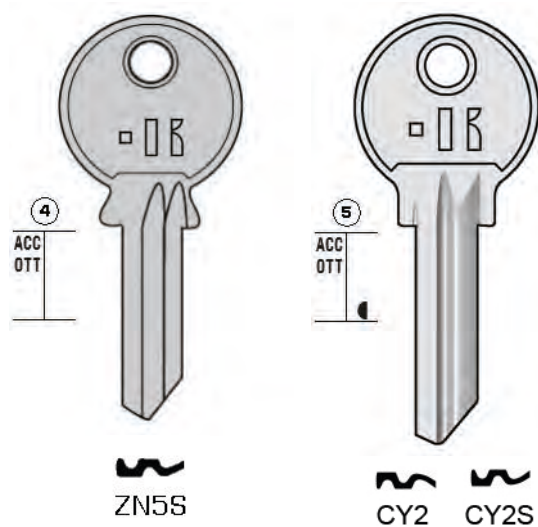
ZENITH (F)

►CITY (F)

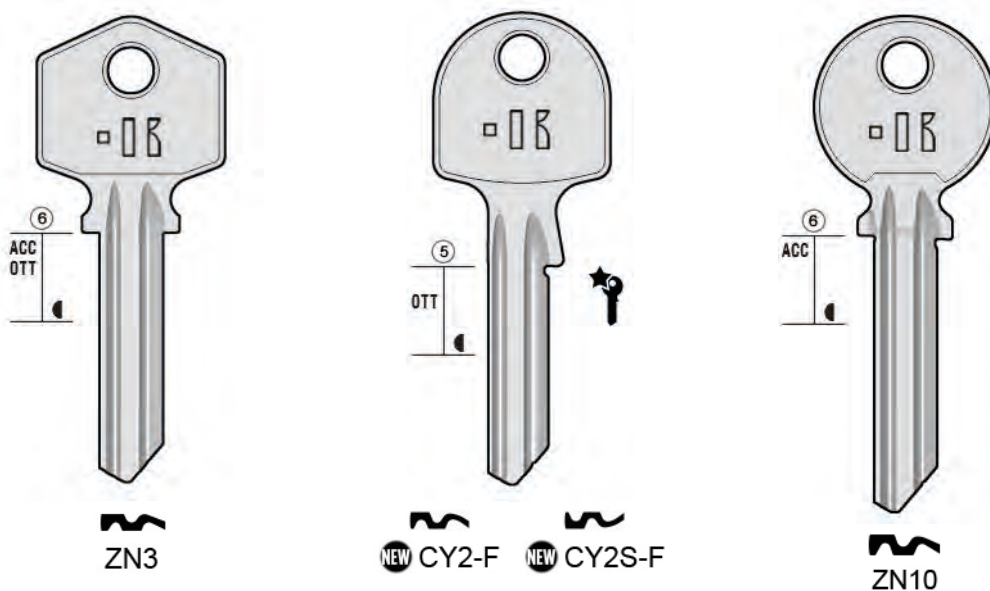
ZENICA (F)



ZENITH (F)



ZENITH (F)



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CHIAVI A CROCE

CRUCIFORM KEYS

KREUZBARTSCHLÜSSEL

CLÉS À CRUCIFORMES

LLAVES A CRUZ





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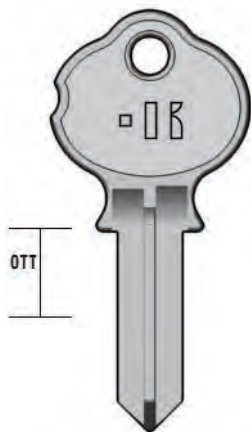
CROSS REFERENCE :

XAGC1	-
XBU1P	BUR-1X
XBU2P	BUR-2X
XBU3P	BUR-3X
XCF1	CCF-1X
XCF2	CCF-5X
XCF3	CIF-1X
XCF6	-

TO FIT :

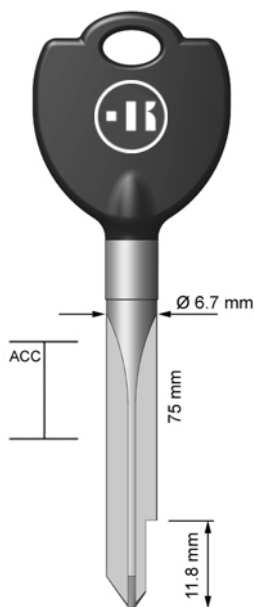
AGC (P)
BURG (D)
CCF (PT)

AGC (P)

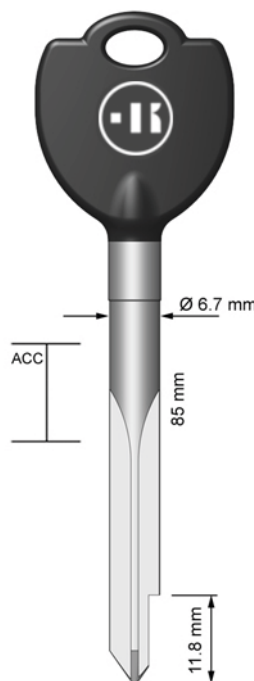


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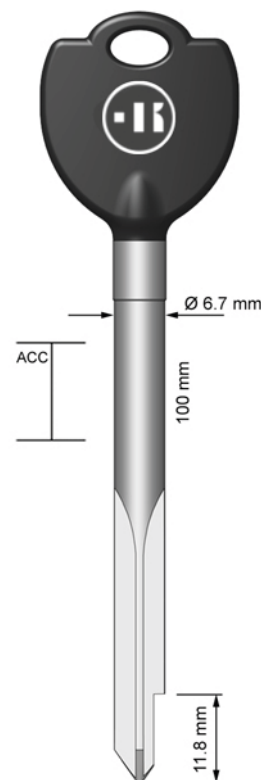
BURG (D)



XBU1P

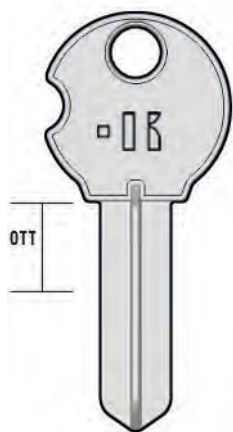


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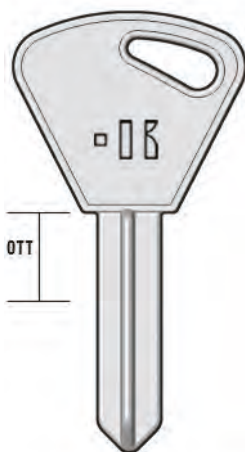


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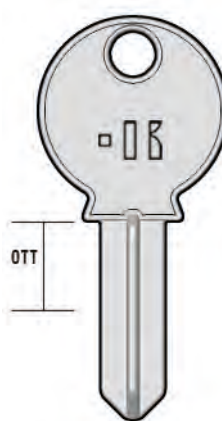
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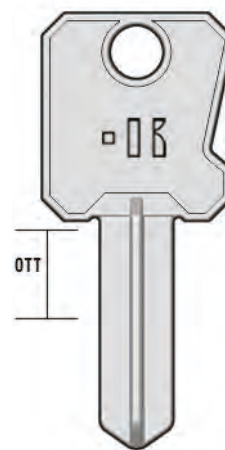
XCF1



XCF2



XCF3



XCF6



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KEYLINE

CCF (PT)

CRC CAMBOA (PT)



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CROSS REFERENCE :

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XCCF10	CCF-10X
XCF7	
XCCF7	MM-1X
XCF9	
XCCF9	CCF-9X
XCRX1	
XC1	CRC-1X
XFIA1P	
XF1P	FM-1X
XFIA2P	
XF2P	FM-2X
XISE3P	
XIE3	-

TO FIT :

CCF (PT)

CRC CAMBOA (PT)

FIAM (I)

►MORI G. (I)

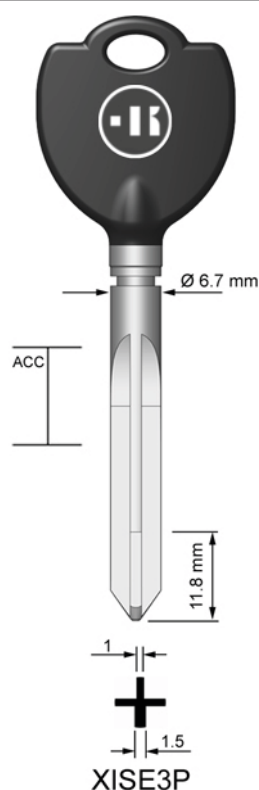
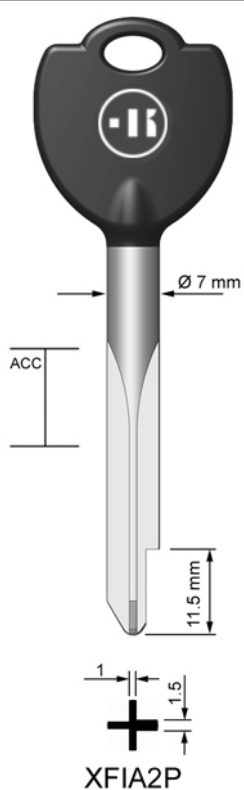
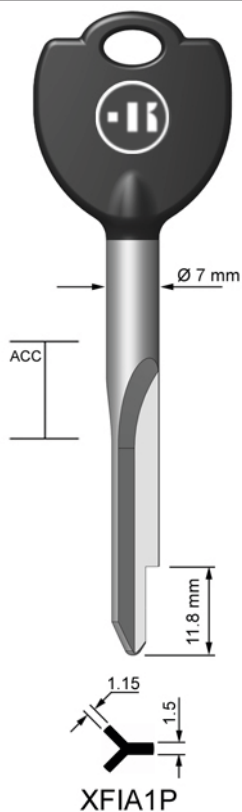
ISEO (I)

►IFAM (E)

►VACHETTE (F)

FIAM (I)

ISEO (I)



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CROSS REFERENCE :

XNF1P	-
XN1P	-
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XY4P	YA-4X
XYE6P	-
XY6P	YA-6X
XZA1P	-
-	-

TO FIT :

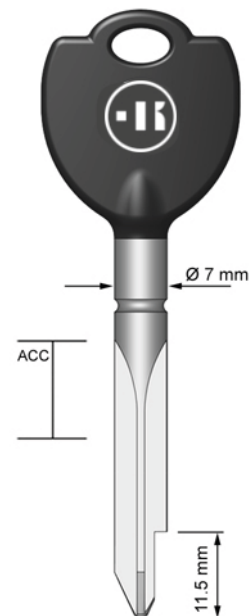
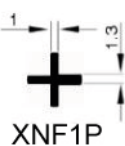
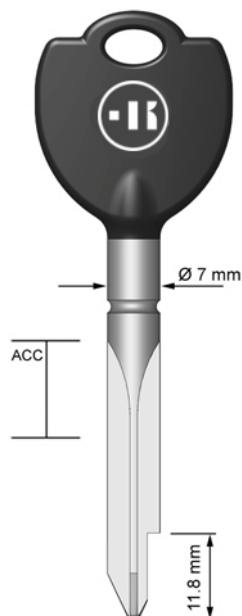
NEMEF (NL)

YALE (GB)

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

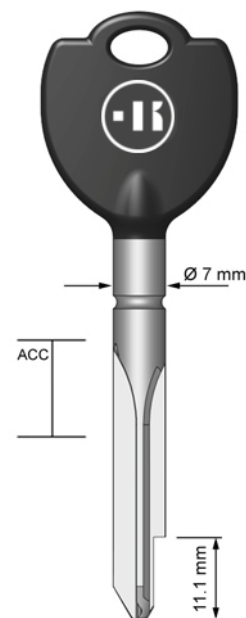
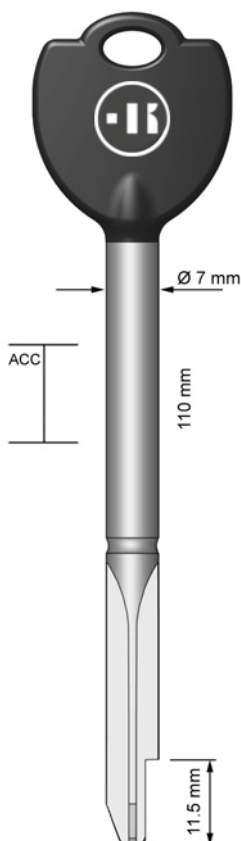
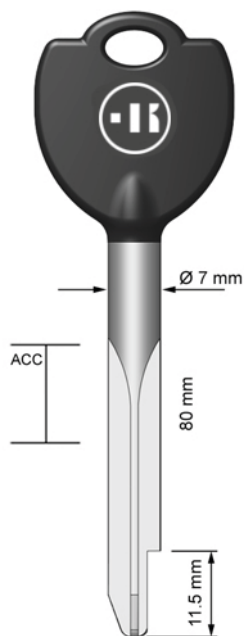
ZASO (RC)

NEMEF (NL)



YALE (GB)

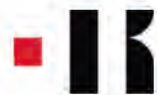
ZASO (RC)



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ZEISS-IKON (D)



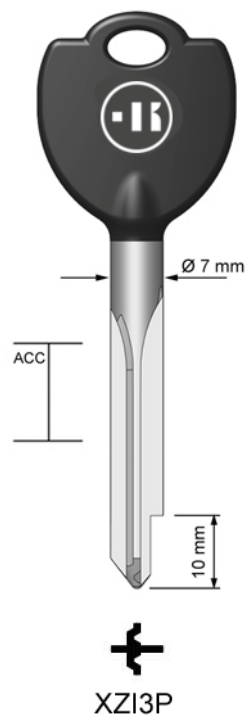
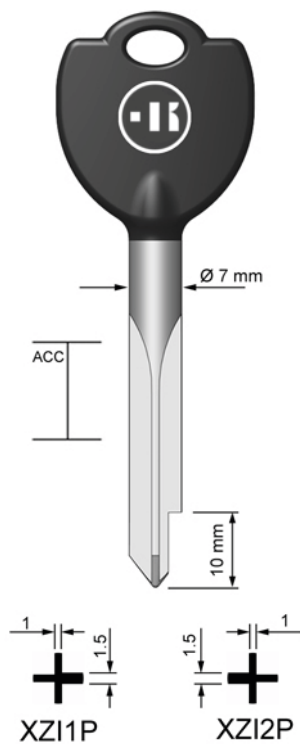
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CROSS REFERENCE :

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





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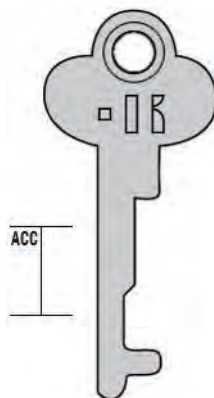
CROSS REFERENCE :

CP1
1003P1 -

TO FIT :

Universal

UNIVERSAL




CP1



Copyright by



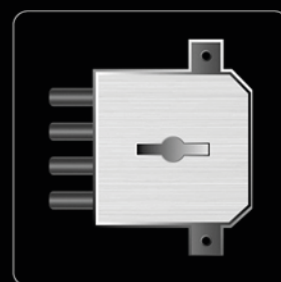
CHIAVI A DOPPIA MAPPA E POMPA

DOUBLE BIT AND PUMP KEYS

DOPPELBART - PUMPENSCHLÜSSEL

CLÉS À DOUBLE PANNETON ET À POMPE

LLAVES A DOBLE PALETÓN Y POMPA





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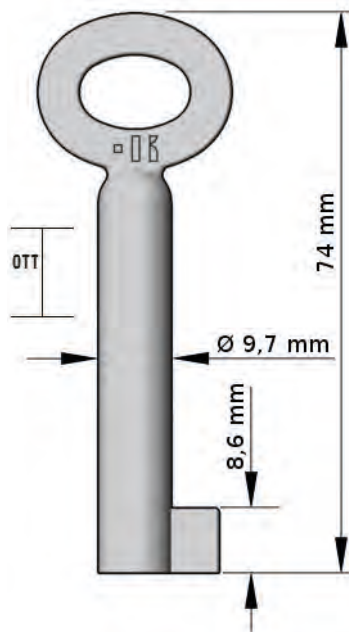
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1AN1	-
5AU1	-
1AN2	ANT-5G
5AU7	ANT-1G
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APN	ANT-1G
2AN	ANT-4G
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6975ALD	ALE-1G

TO FIT :

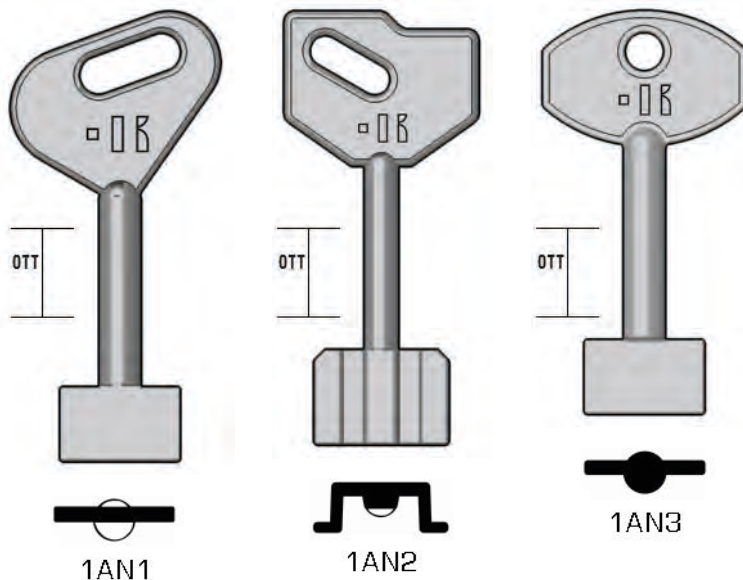
ALEDAL (S)
ANTONIOLI (I)
►AUNO (I)

ALEDAL (S)

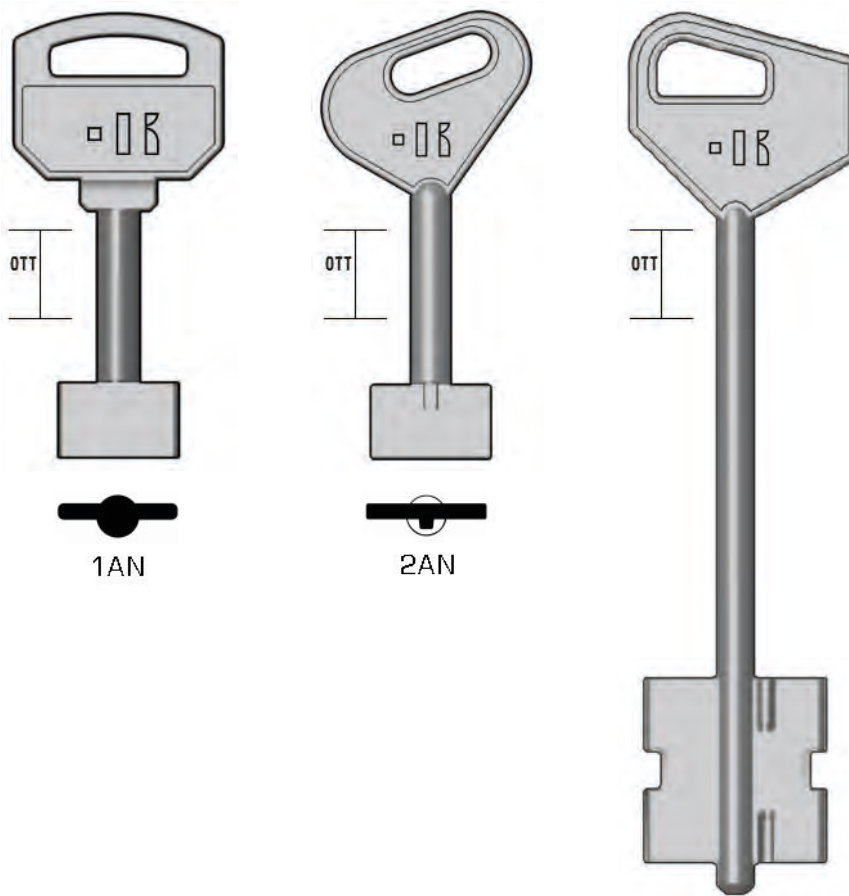


F975ALD

ANTONIOLI (I)



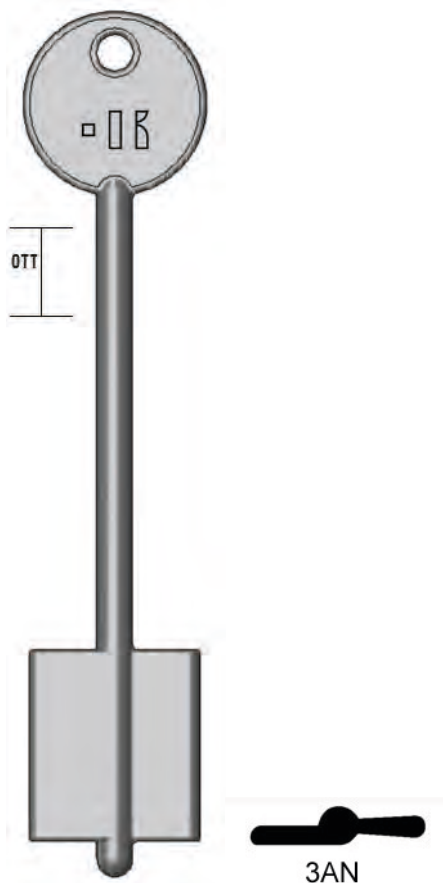
ANTONIOLI (I)



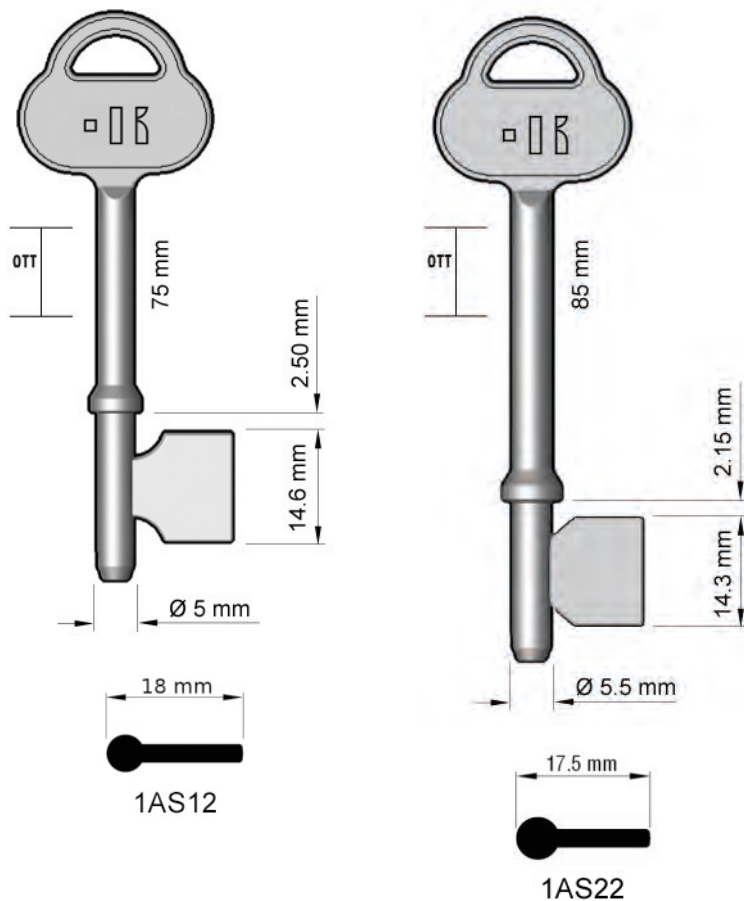
Copyright by



ANTONIOLI (I)



ASSA (S)



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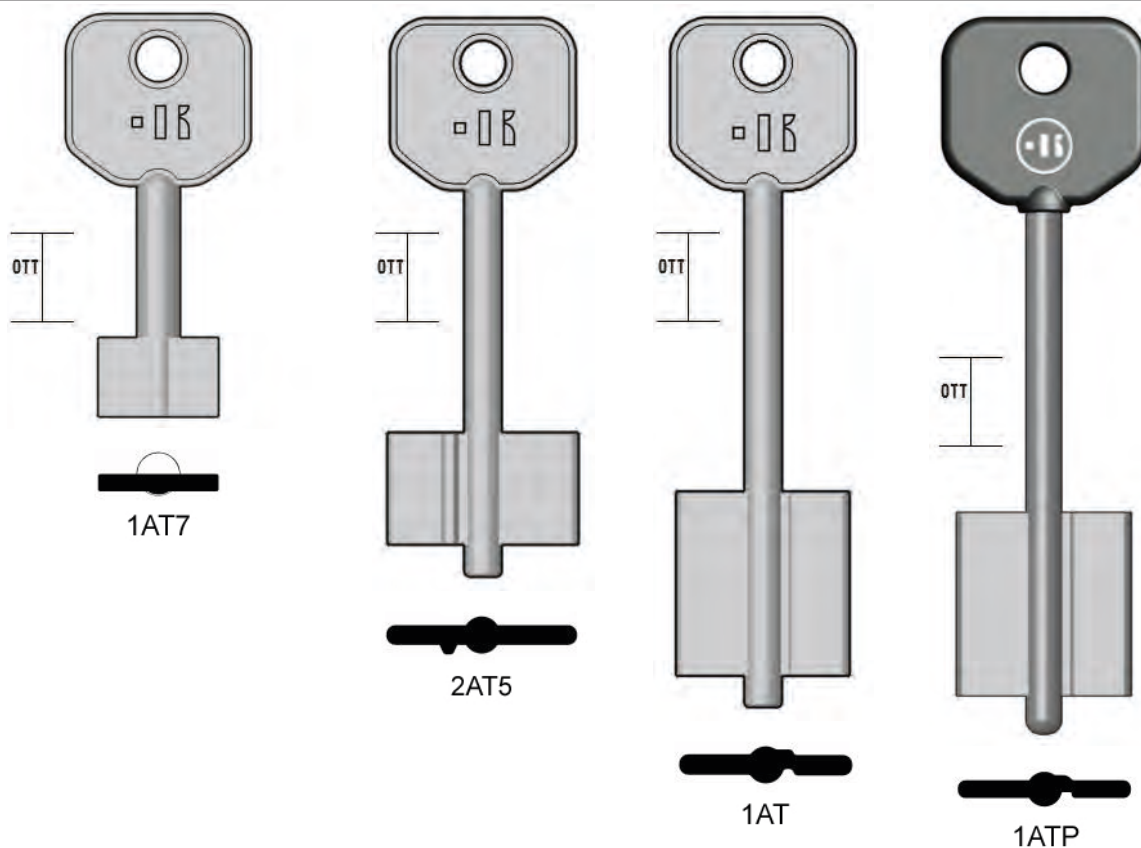
CROSS REFERENCE :

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2AS1	-
1AS22	-
2AS5	AS-1G
1AT	-
5AT1	ATR-2G
1AT7	-
5AT3	-
1ATP	-
5AT1P	-
2AT5	-
5AT5	-
3AN	-
ALLT	ANT-3G

TO FIT :

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

ATRA (I)



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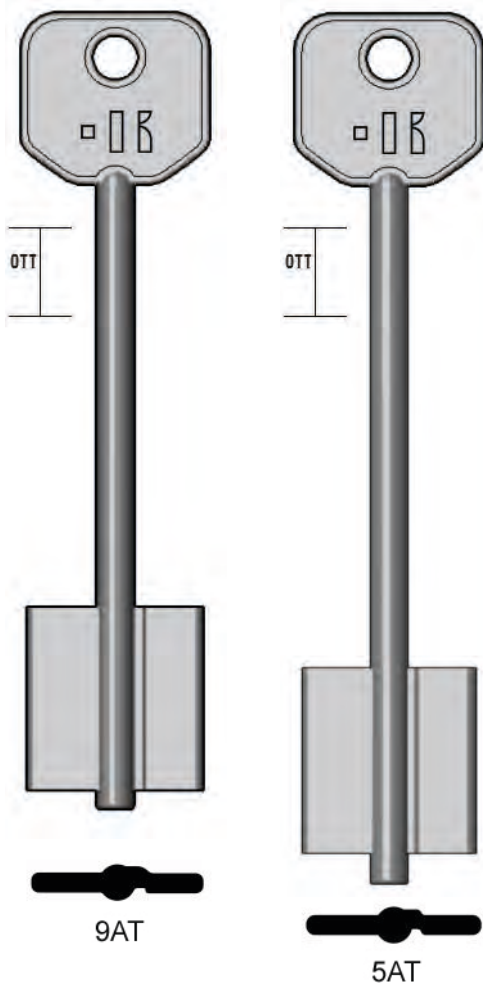
CROSS REFERENCE :

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2AU9	
5AU9	-
2BE1	
BEL	BE-5G
2BE2	
BELC	BE-6G
2BE3	
BEA	-
2BE4	
BEAC	-
5AT	
5AT9	ATR-1G
9AT	
5AT7	-

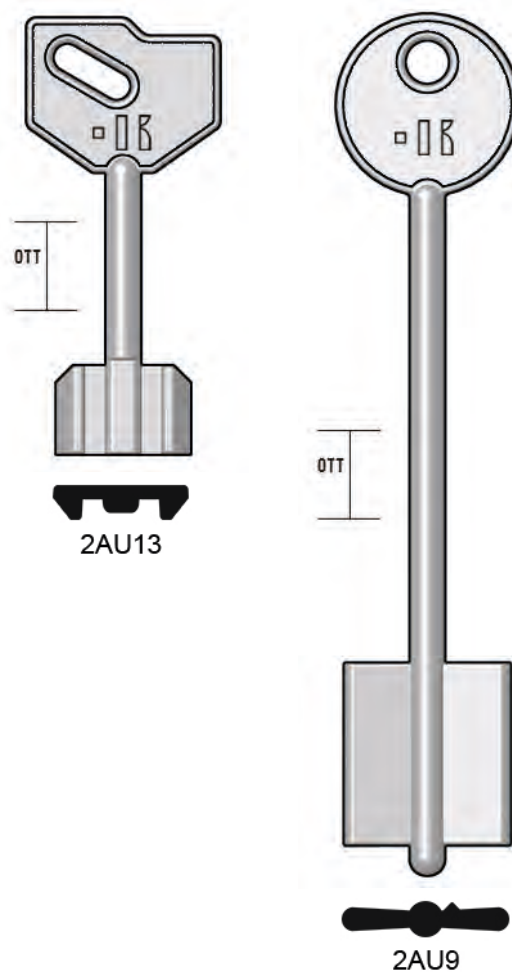
TO FIT :

ATRA (I)
AUNO (I)
BETA (I)
►POTENT (I)

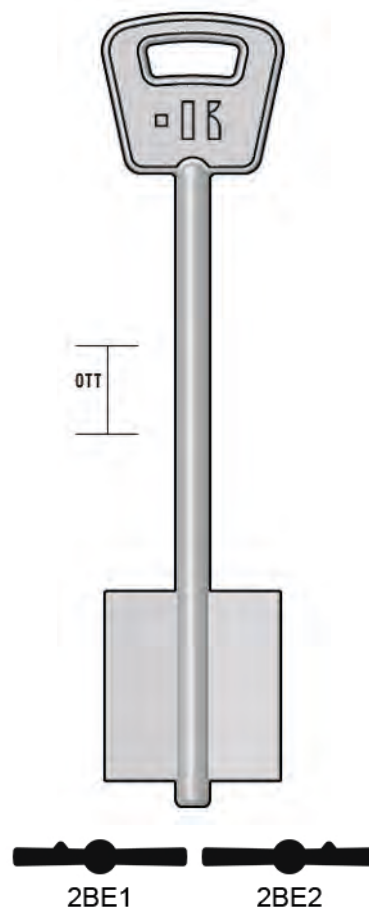
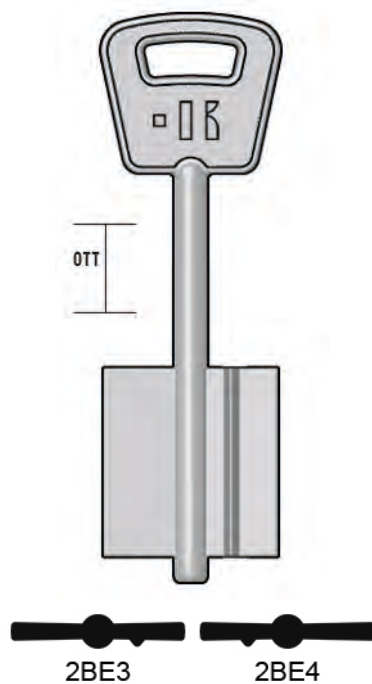
ATRA (I)



AUNO (I)



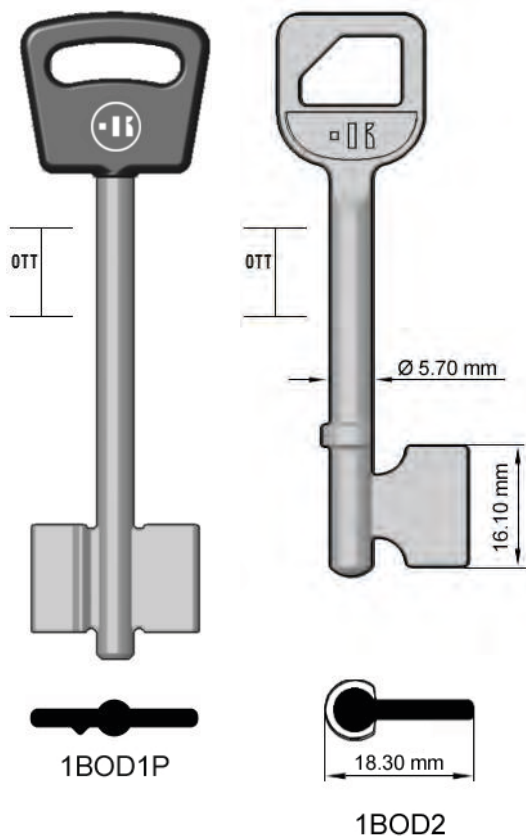
BETA (I)



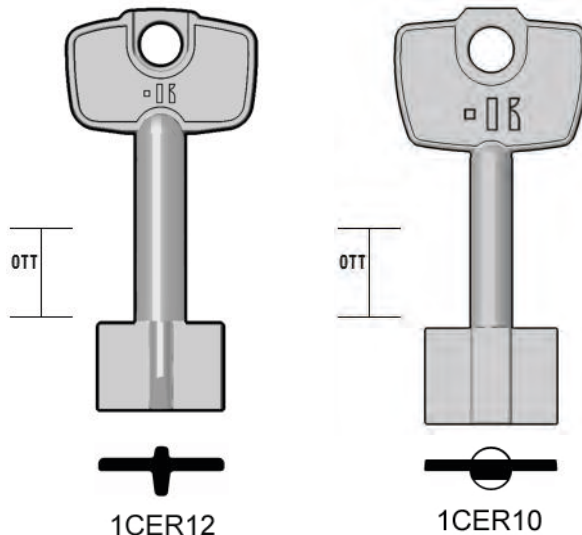
Copyright by

KEYLINE

BODA (S)



CERUTTI (I)



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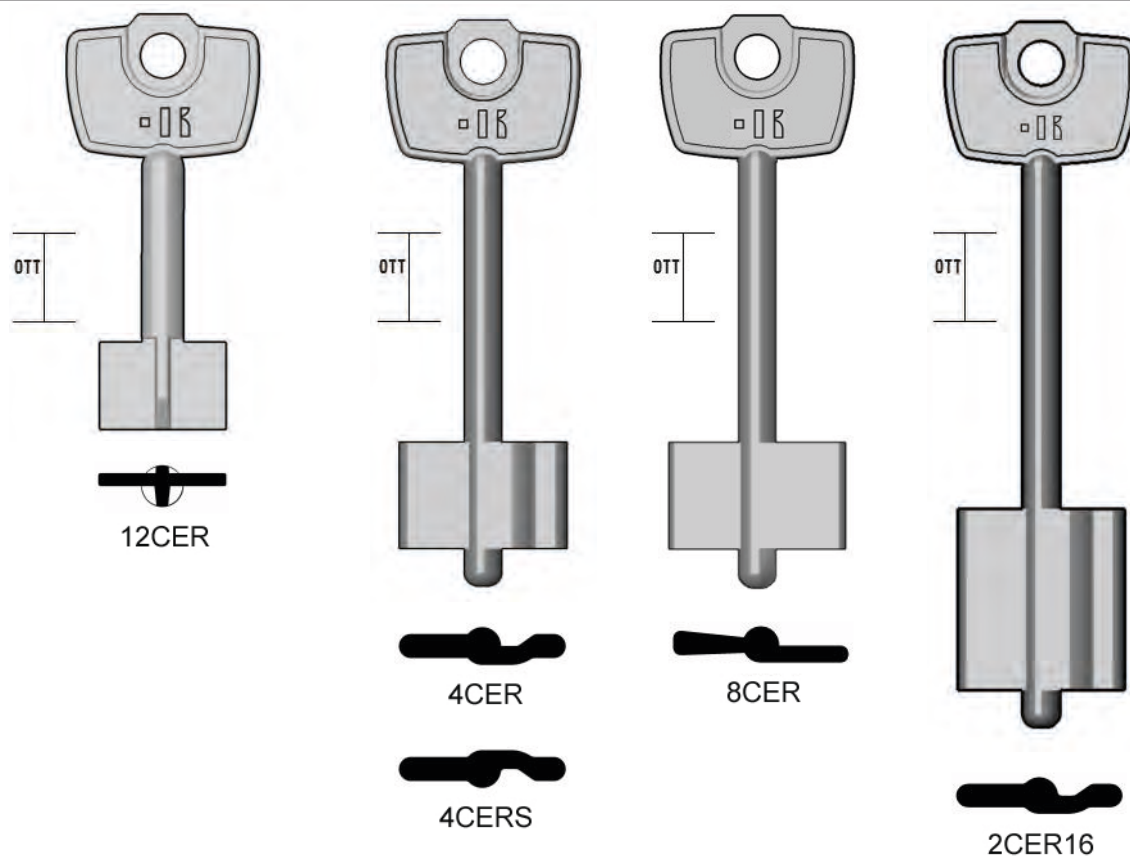
CROSS REFERENCE :

12CER	
5C15	CRT-18G
1BOD1P	BOD-1G
5BDA3	
1BOD2	BOD-4G
6BDA1	
1CER10	
CPC	CRT-1G
1CER12	
CPXN	CRT-13G
2CER16	
5C4	CRT-12G
4CER	CRT-14G
CN	
4CERS	
CNC	CRT-15G
8CER	
C	CRT-5G

TO FIT :

BODA (S)
CERUTTI (I)

CERUTTI (I)



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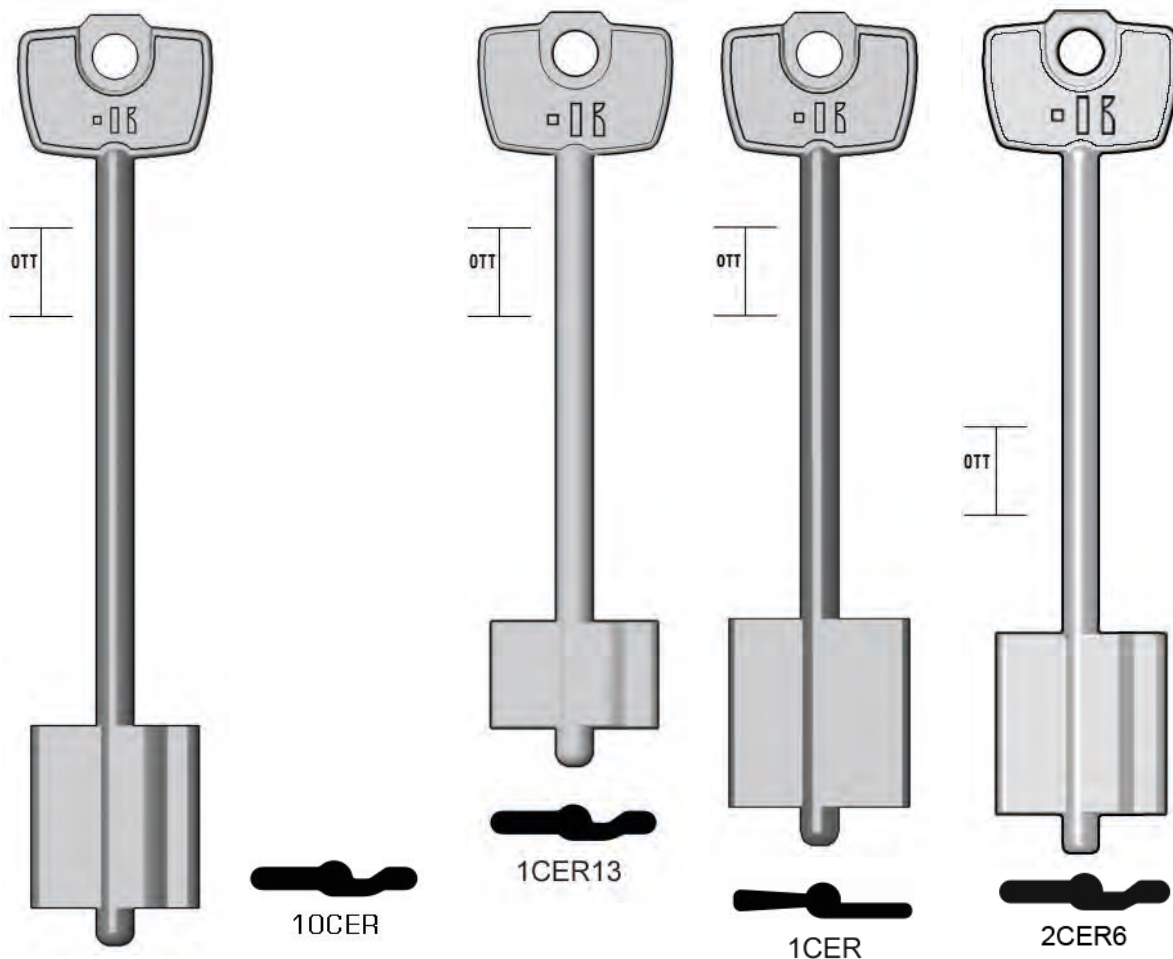
CROSS REFERENCE :

10CER	
-	CRT-11G
14CA	
CSC	CI2G
1CA	
CS	CI-1G
1CAP	
CSP	CI-1PG
1CER	
5C9	CRT-9G
1CER13	
5C14	-
1CHU1	
6CHU2	CHU-1G
2CER6	
5C6	-
2CIP3	
5CPR3	-

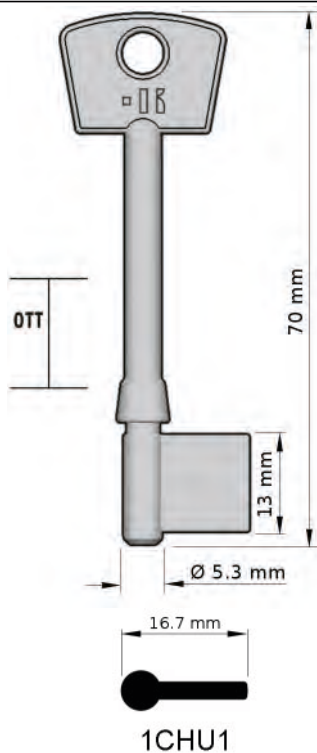
TO FIT :

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

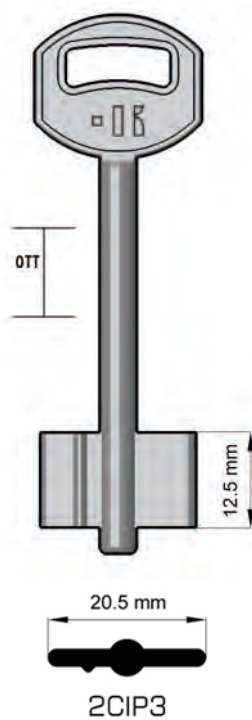
CERUTTI (I)



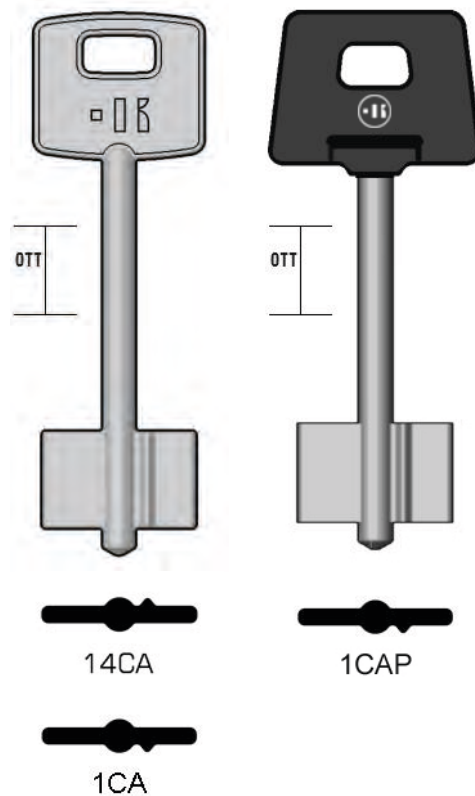
CHUBB (GB)



CIPIERRE (I)



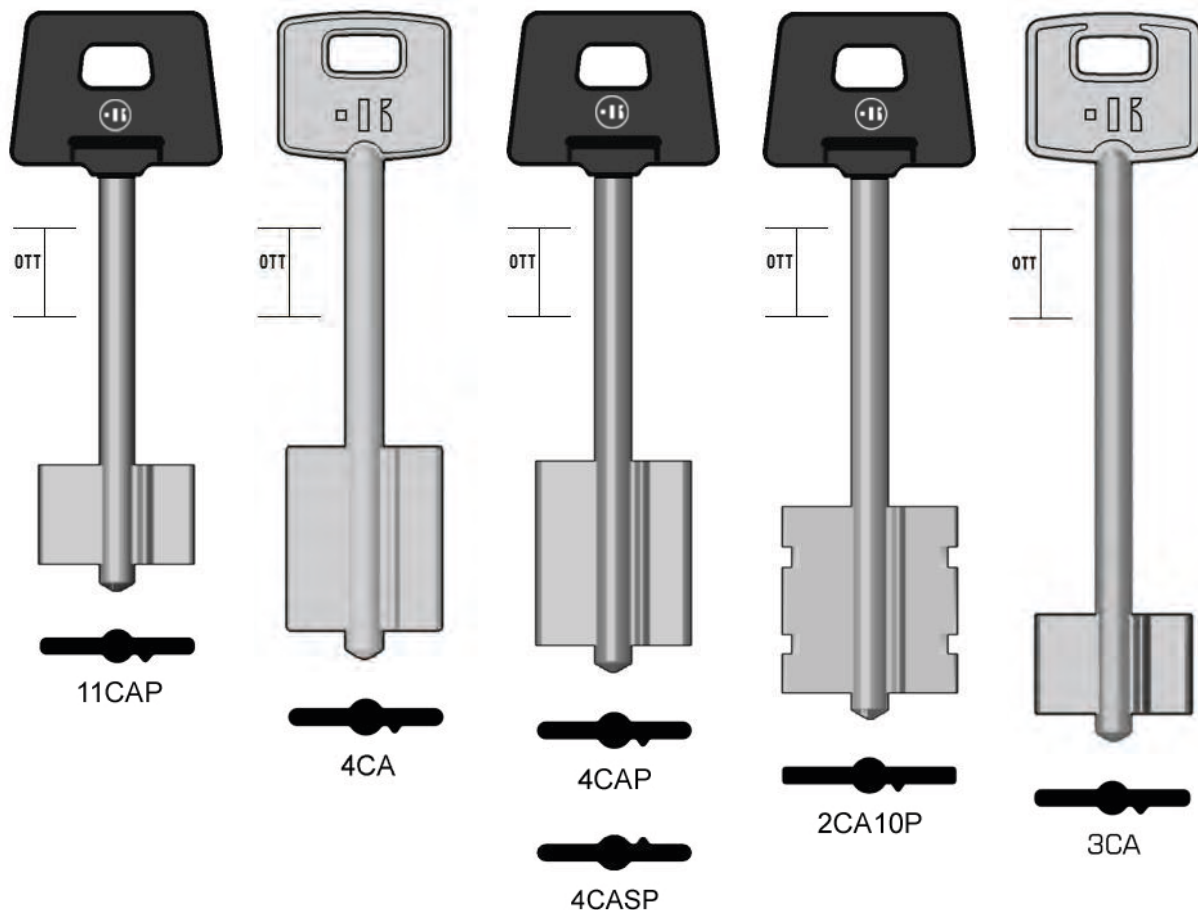
CISA (I)



Copyright by



CISA (I)



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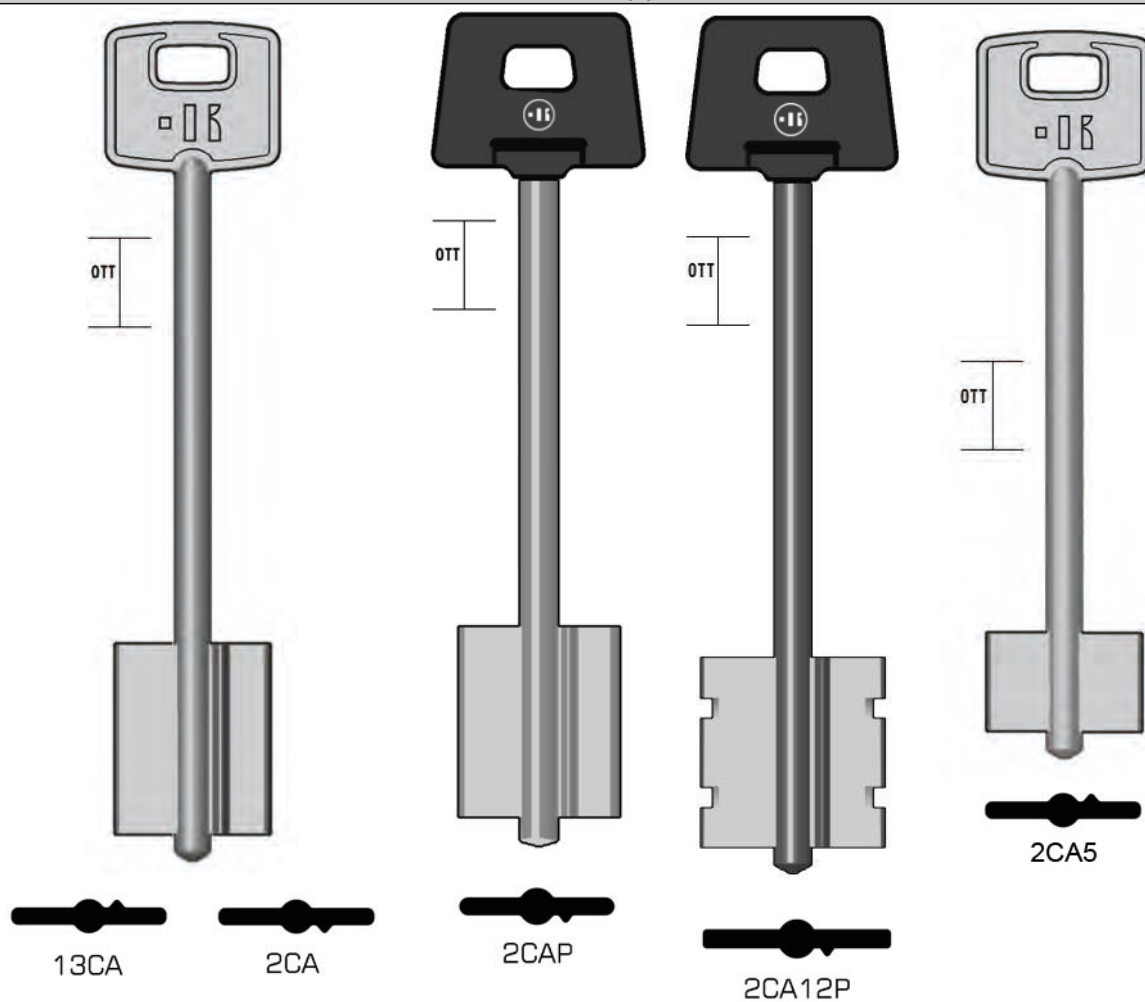
CROSS REFERENCE :

11CAP	
CSP	CI-1PG
13CA	CI4G
CSL	
2CA	CI3G
CSLC	
2CA10P	
5CS10P	CI-5PG
2CA12P	
5CS12P	CI-9PG
2CA5	-
CSMC	
2CAP	
CSLCP	CI-3PG
3CA	
CSM	CI-8G
4CA	
5CC4	CI-6G
4CAP	
5CS2P	CI-6PG
4CASP	
5CS1P	-

TO FIT :

CISA (I)

CISA (I)



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CROSS REFERENCE :

2C18	
5R3	CR-19G
2C20	-
5R9	
2CA	
5CC2	CI3G
2CLS1	
5CSS1	CLA-1G
2CLS2	
5CSS3	CLA-2G
2CLS3	
-	CLA-3G
4CA	
5CC4	CRN-1G

TO FIT :

CLASS (RUS)

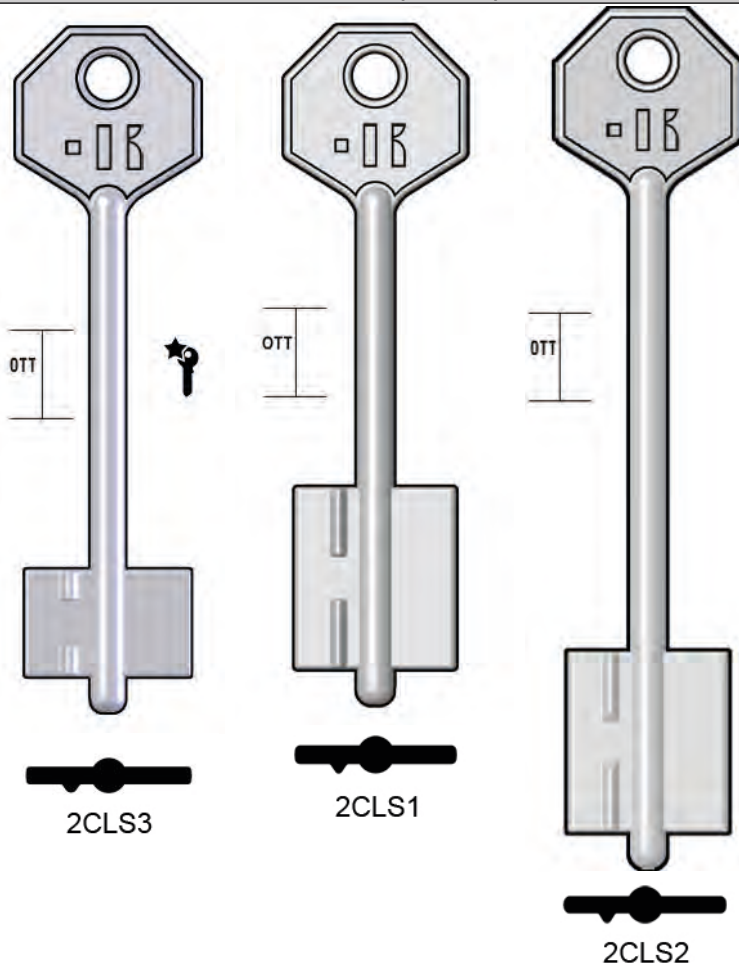
CORNI (I)

► LINCÉ (E)

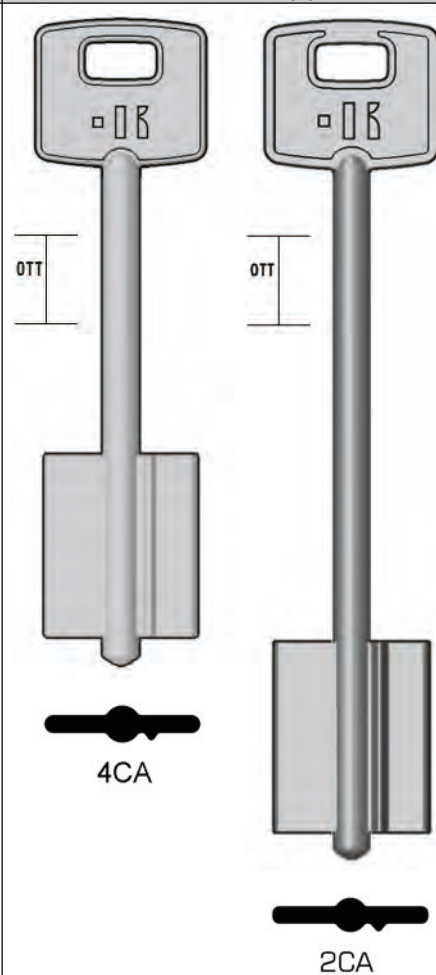
CR (I)

► TITAN (SLO)

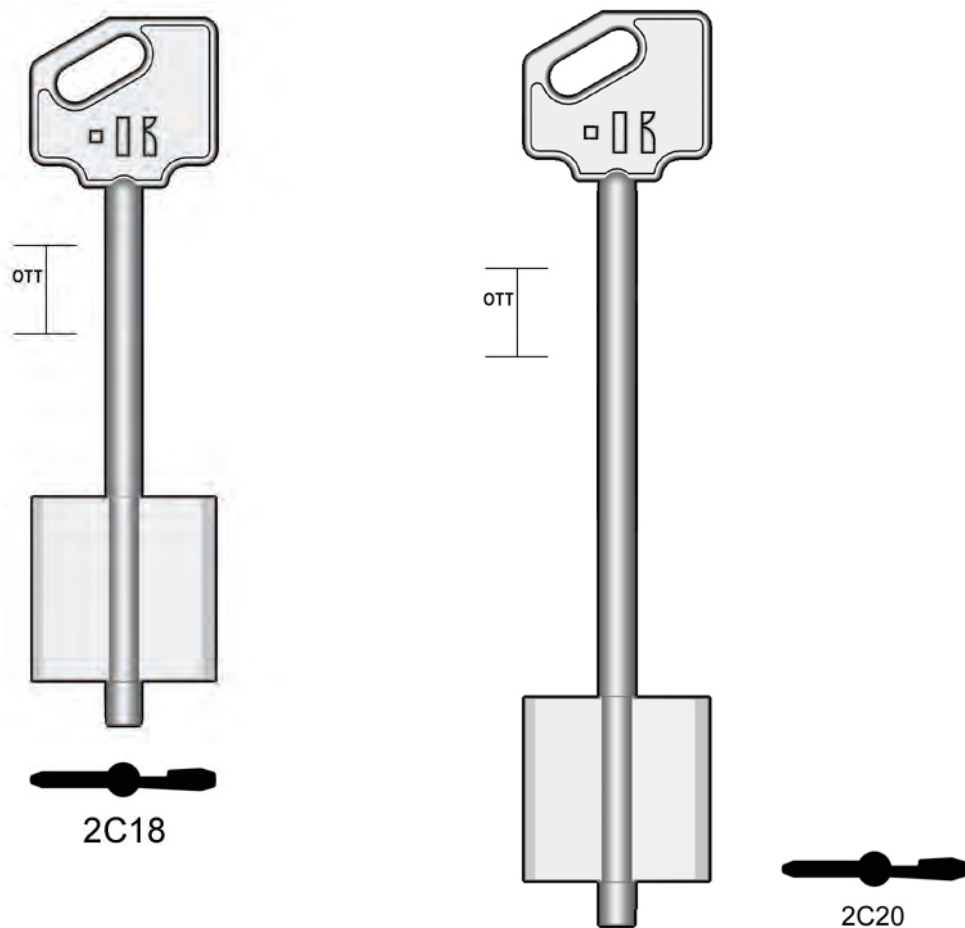
CLASS (RUS)



CORNI (I)



CR (I)



Copyright by



CR (I)



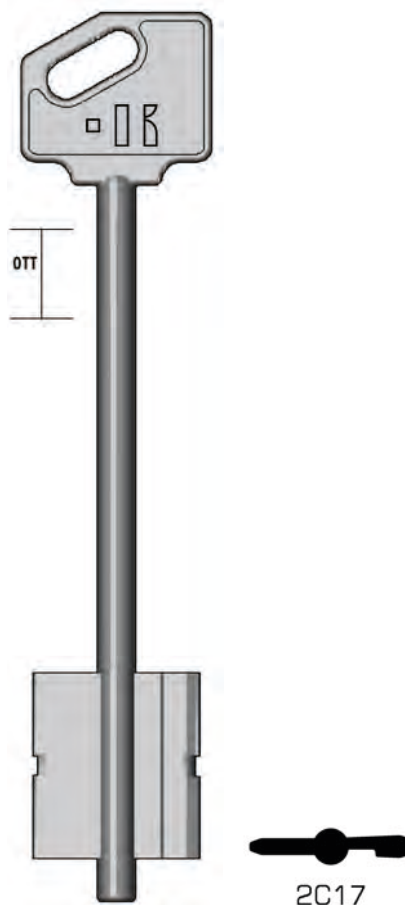
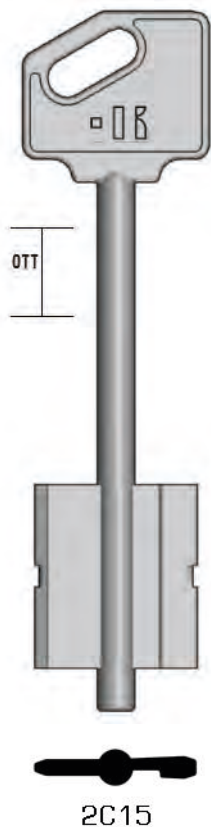
133

CROSS REFERENCE :

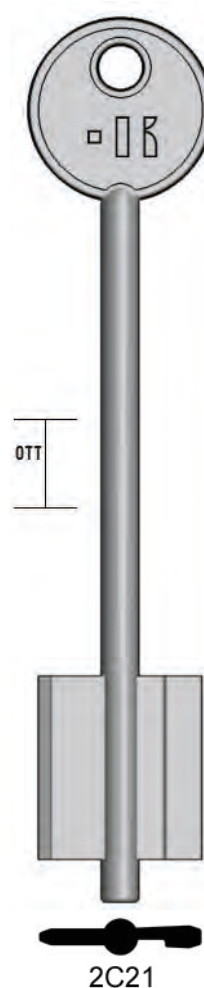
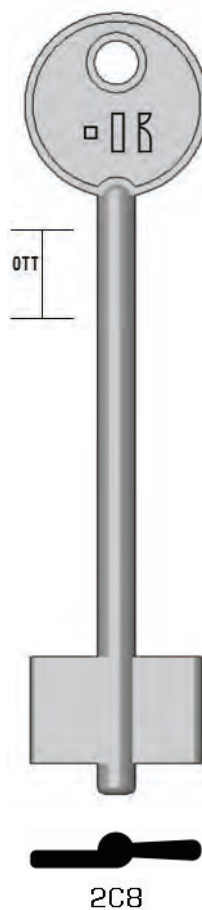
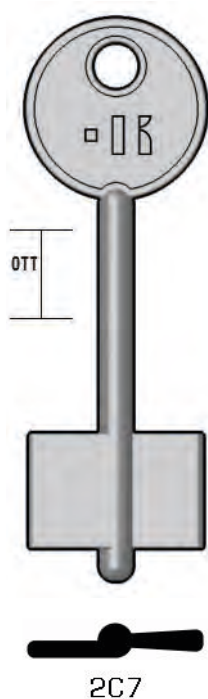
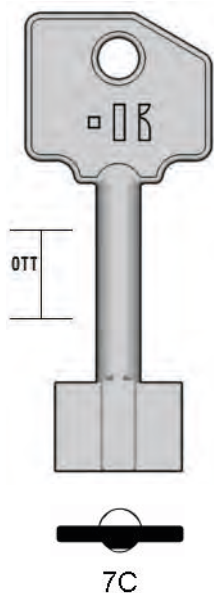
2C15	
5R14	CR-14G
2C17	
5R16	CR-4G
2C21	
RLN	-
2C7	
R	CR2G
2C8	
RM	CR-5G
7C	
5R7	CR-1G

TO FIT :

CR (I)
►TITAN (SLO)



CR (I)



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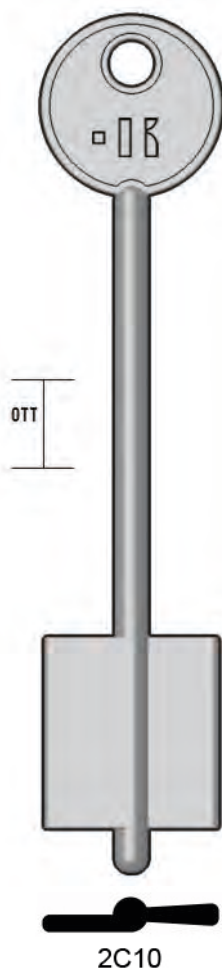
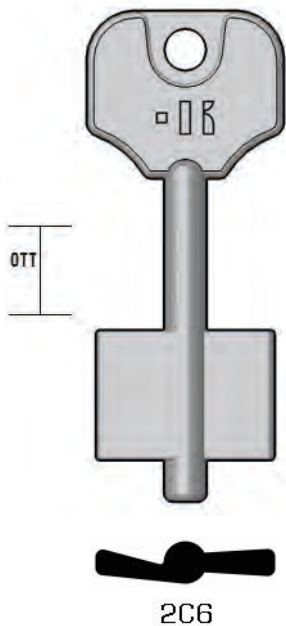
CROSS REFERENCE :

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

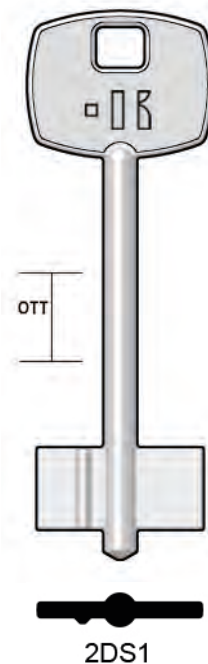
TO FIT :

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

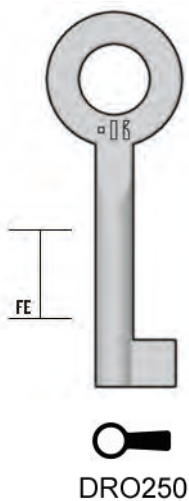
CR (I)



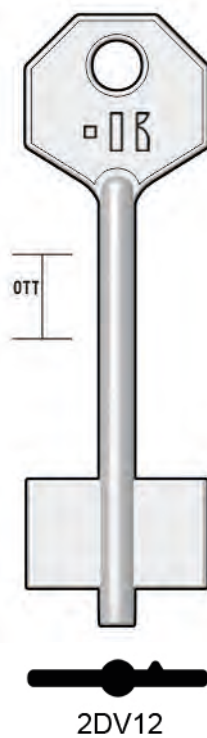
DOMUS (GR)



DRO OFFICINE (I)



DVERNIAK (RUS)



ELBOR (RUS)



Copyright by



ELZETT (H)

ESETY (I)



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CROSS REFERENCE :

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

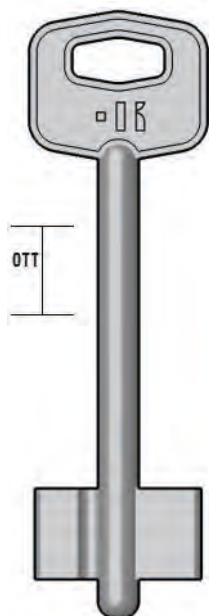
TO FIT :

ELZETT (H)

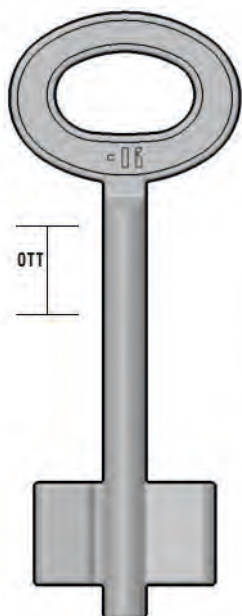
►CES (D)

ESETY (I)

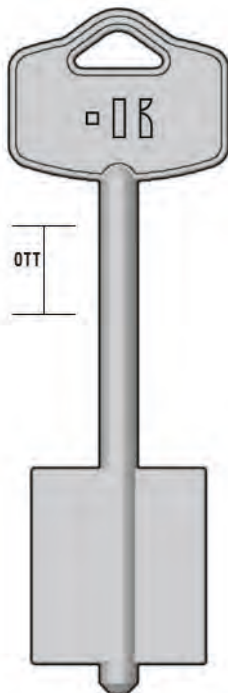
►TESIO (I)



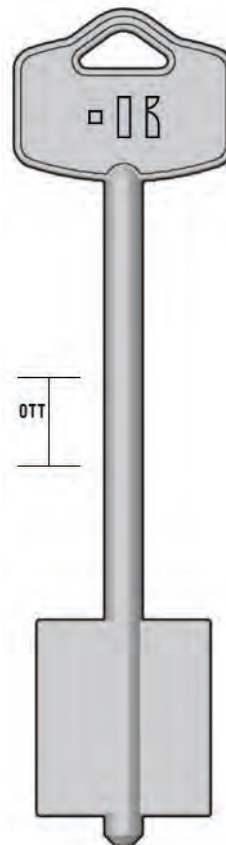
1ELZ1



1ELZ2



20EY

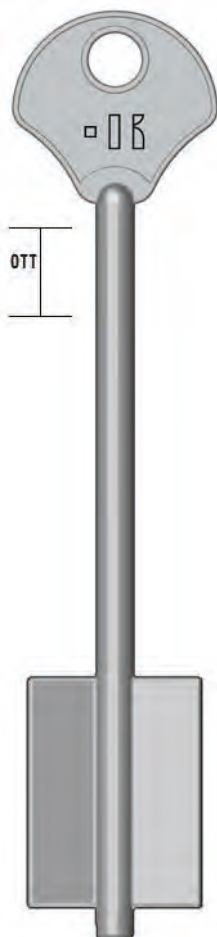


22EY

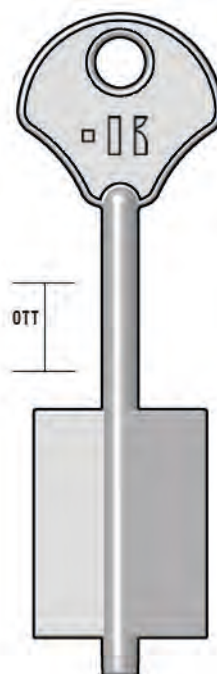
ESETY (I)



2EY



1EY3



2EY5



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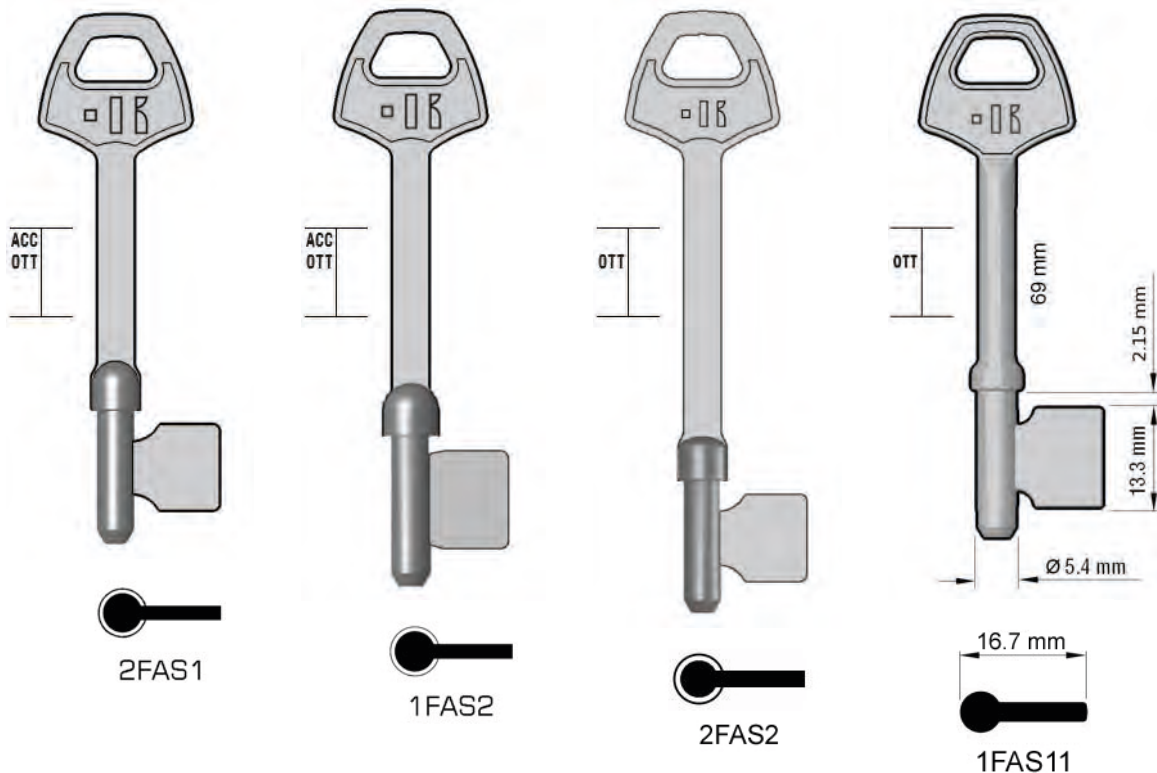
CROSS REFERENCE :

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

TO FIT :

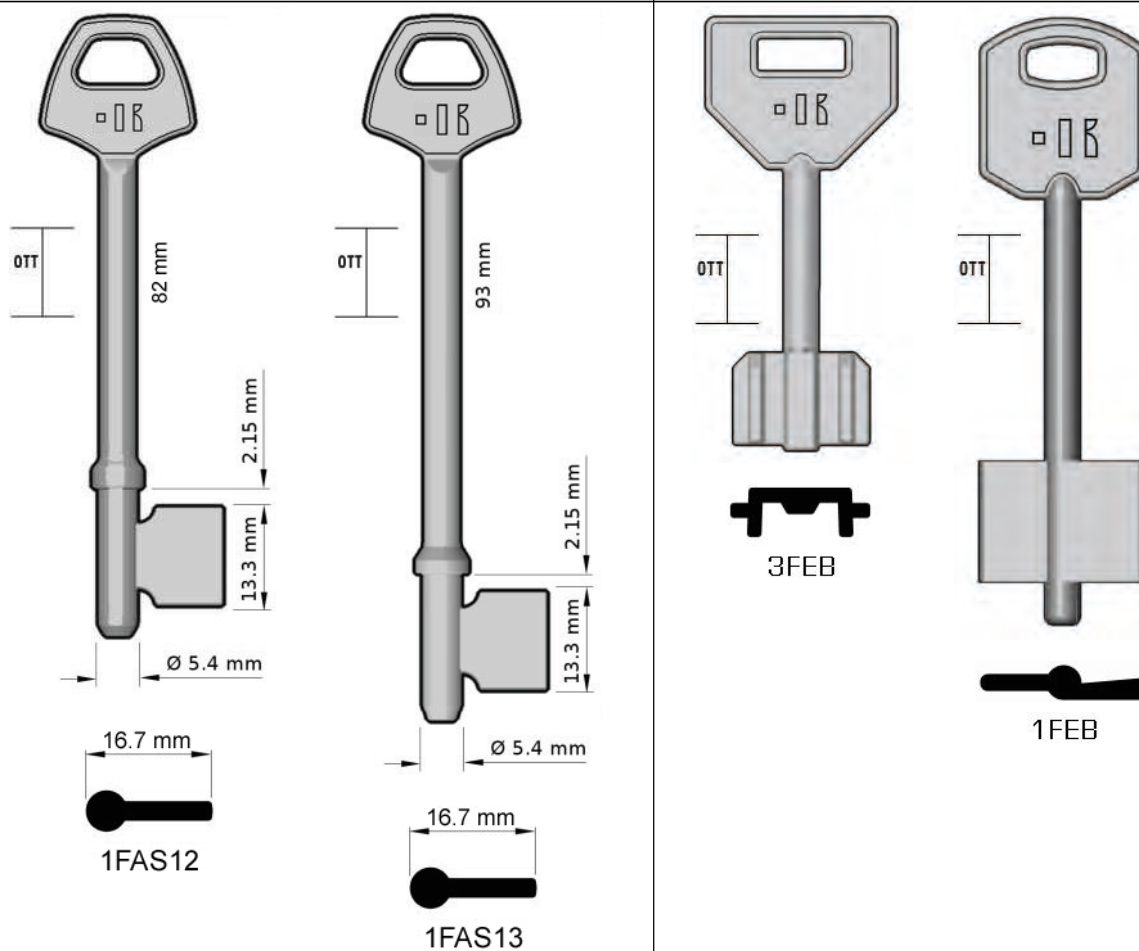
FAS (S)
FEB (I)
▶ VIRO (I)

FAS (S)



FAS (S)

FEB (I)

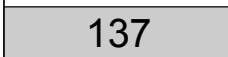
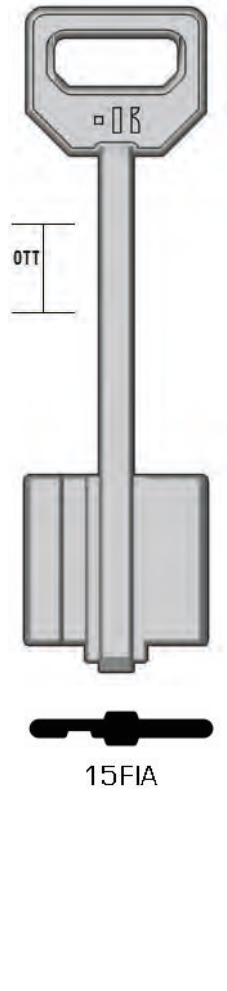
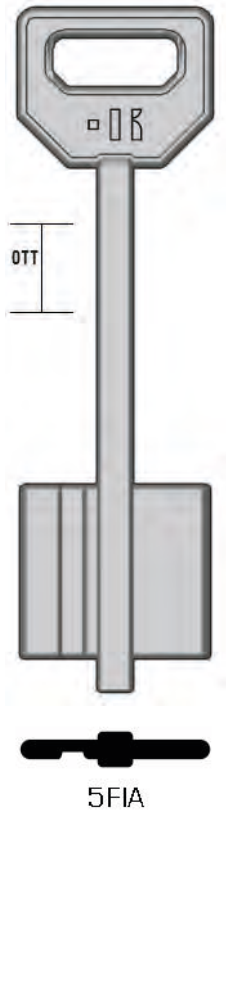
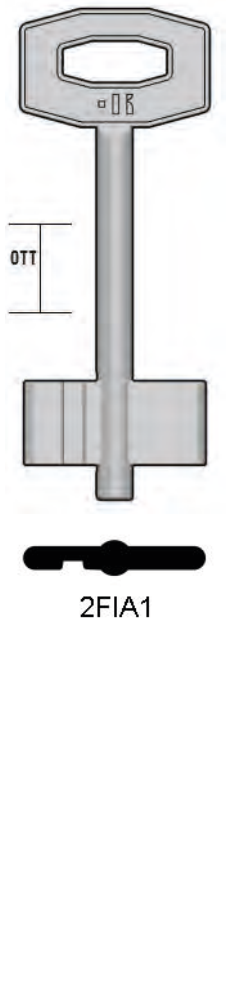
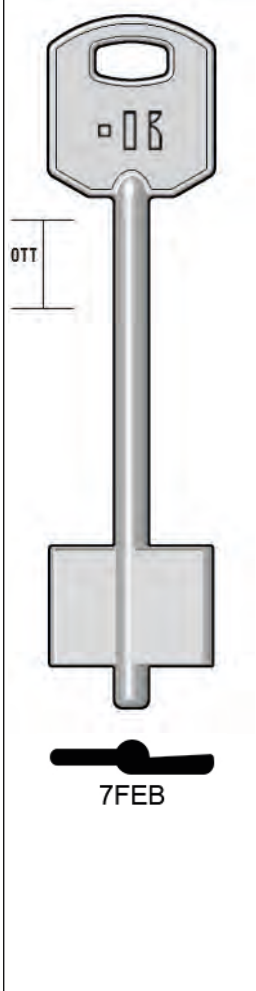


Copyright by



FEB (I)

FIAM (I)



15FIA

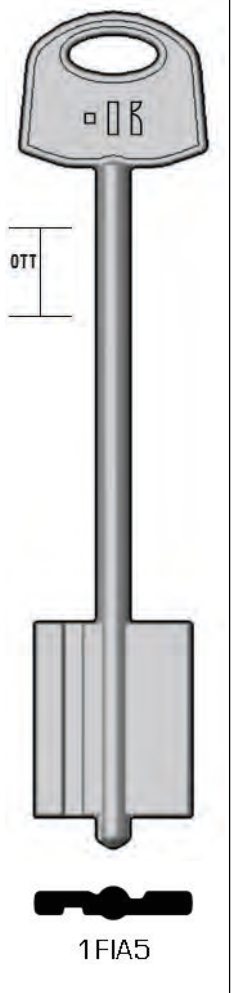
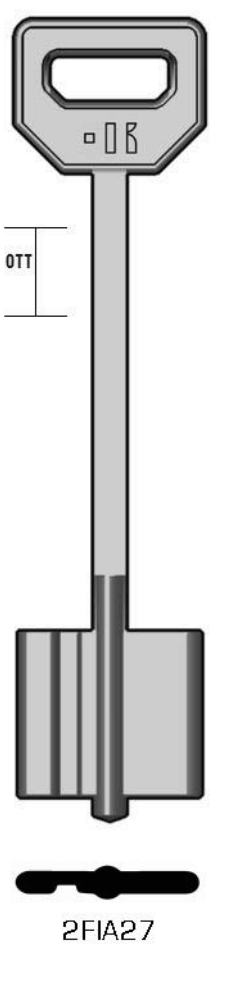
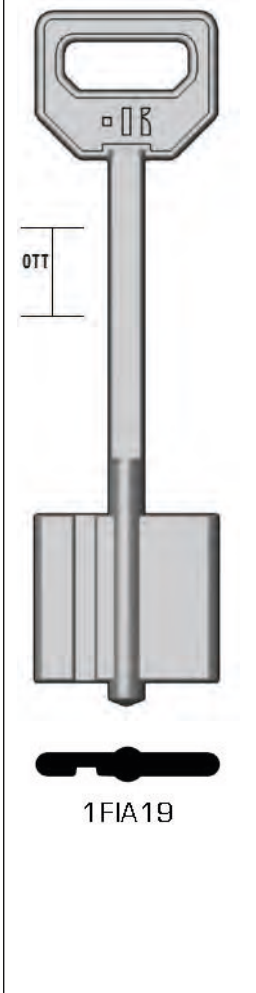
5F19	FM-8G
1F1A17	
5F117	FM-17G
1F1A19	
5F119	FM-16G
1F1A5	
5F123P	FM-20G
1F1A7	
5F17	FM-5G
2F1A1	
F	FM-1G
2F1A27	
5F121	FM-14G
5F1A	
FQM	-
7FEB	
5FEB7	-
FIC7	
FT525P	-

FEB (I)

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

FIAM (I)

FICHET (F)





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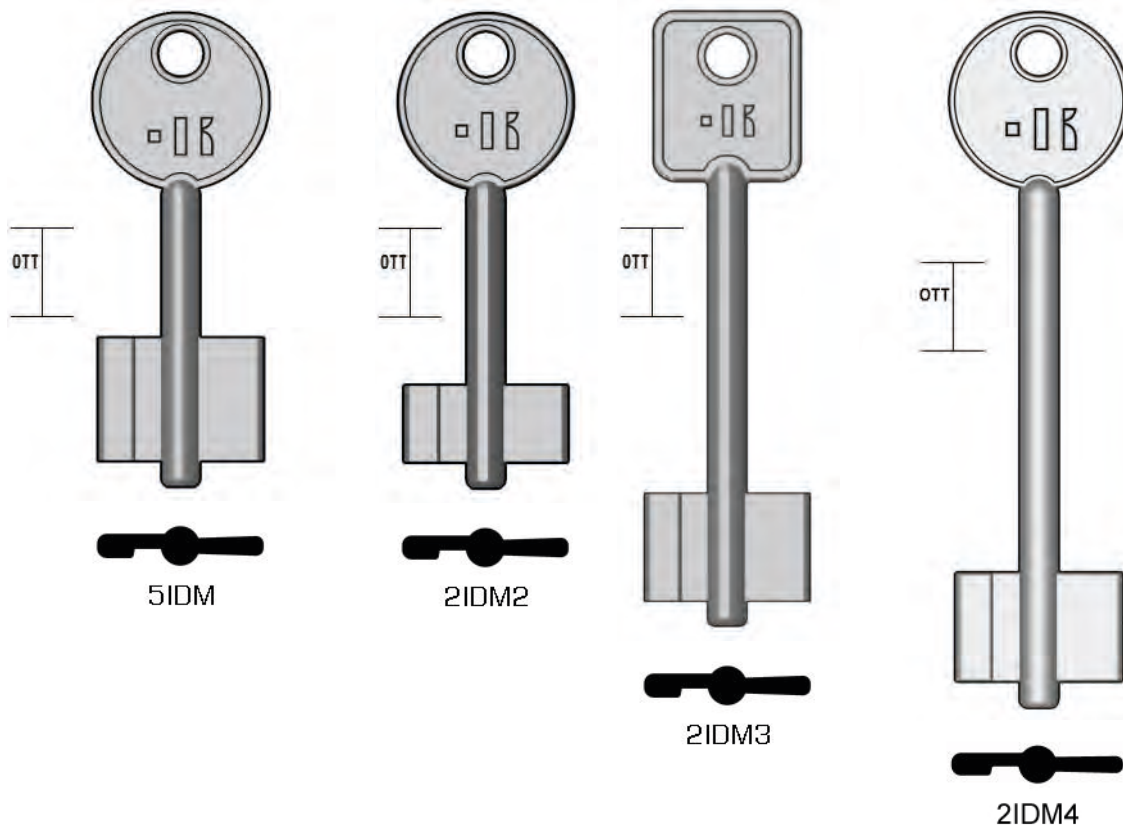
CROSS REFERENCE :

1FIA5	
5FI23P	FM-20G
2IDM2	IDM-3G
5ID5	
2IDM3	IDM-5G
5ID3	
2IDM4	
IDM	IDM-1G
2ISE7	
5IE7	IS-5G
3ISE	
5OC1	IS-4G
4ISE	
5IE5	IS-1G
5IDM	
5ID7	IDM-2G

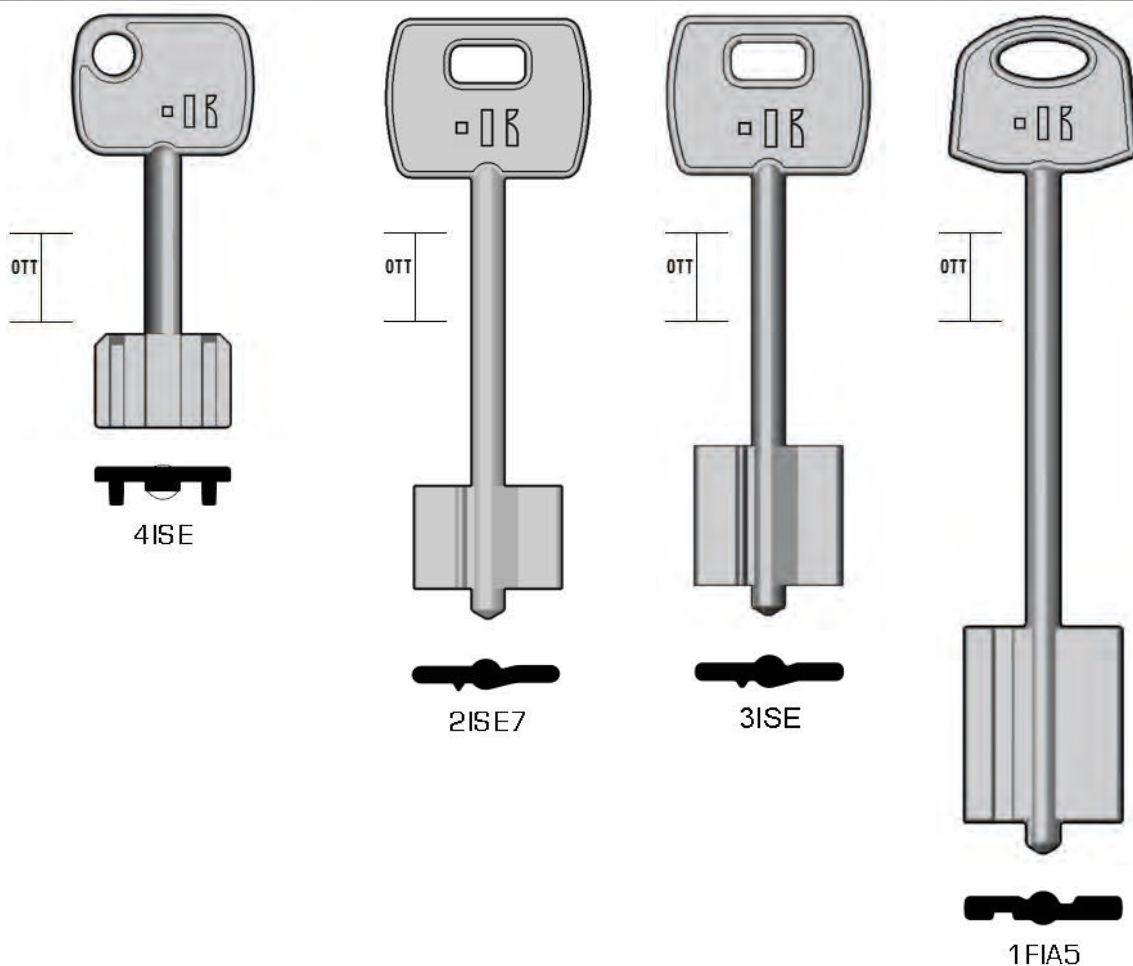
TO FIT :

IDM (I)
►FIAM (I)
ISEO (I)
►FIAM (I)

IDM (I)



ISEO (I)



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KEYLINE

ITAL (I)



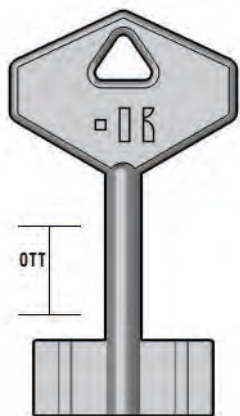
139

CROSS REFERENCE :

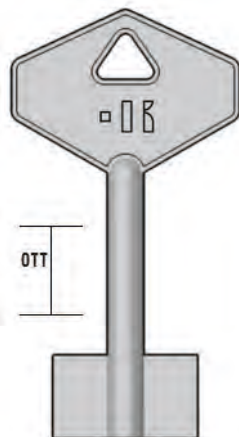
10JW	
5JW1	JW-30G
2IT8	
5IT8	IT-1G
2JW	
JW35	JW-40G
3IT	
5IT3	IT-2G
3JW	
JW50	JW-50G
4IT	
-	-
6JW	
JW40	JW-40G
9JW	
JW90	JW-90G

TO FIT :

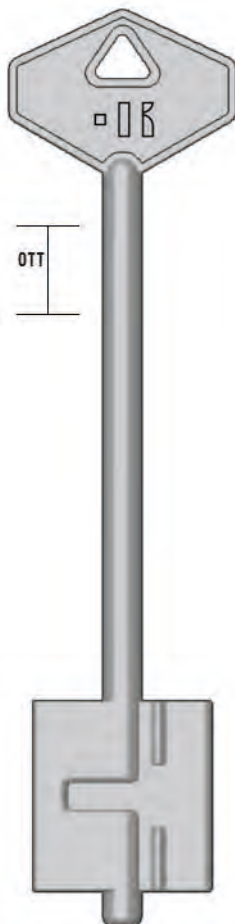
ITAL (I)
JUWEL (D)



4IT

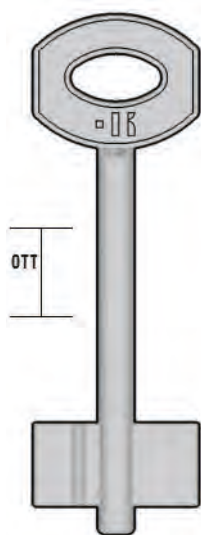


3IT

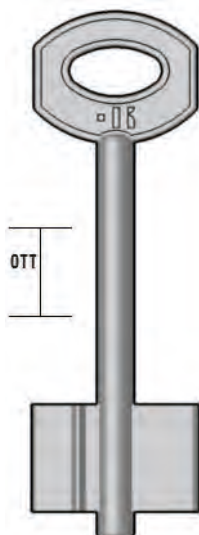


2IT8

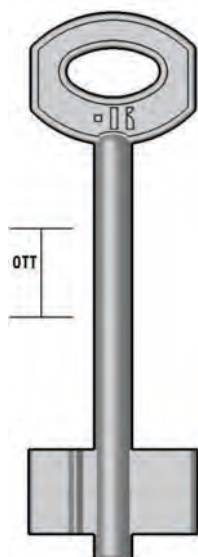
JUWEL (D)



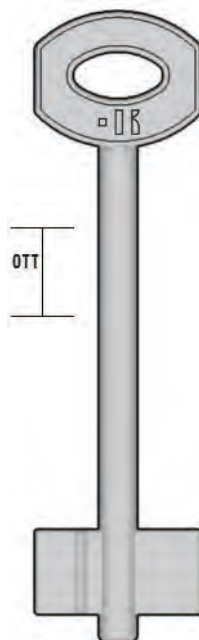
2JW



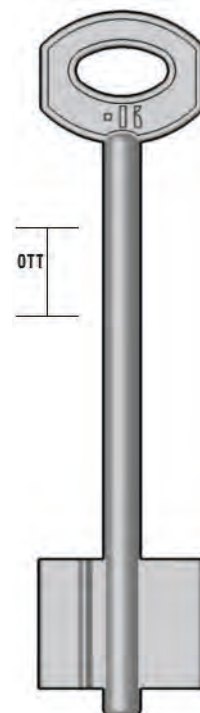
10JW



6JW



3JW



9JW



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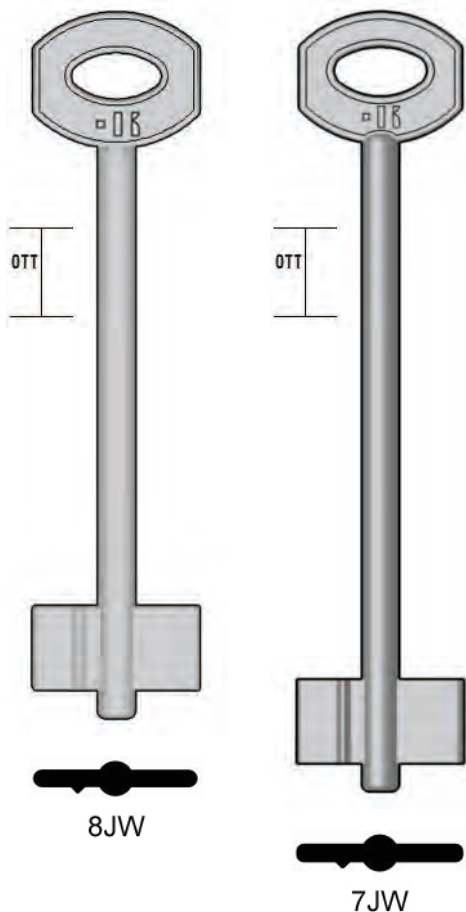
CROSS REFERENCE :

2KEL	
5KY7	KAS-6G
2MA1	-
4KEL	
5KY2	KAS-2G
6KEL	
KL	KAS4G
7JW	
JW70	JW-70G
8JW	
JW60	-
KEL	
5KY7	-

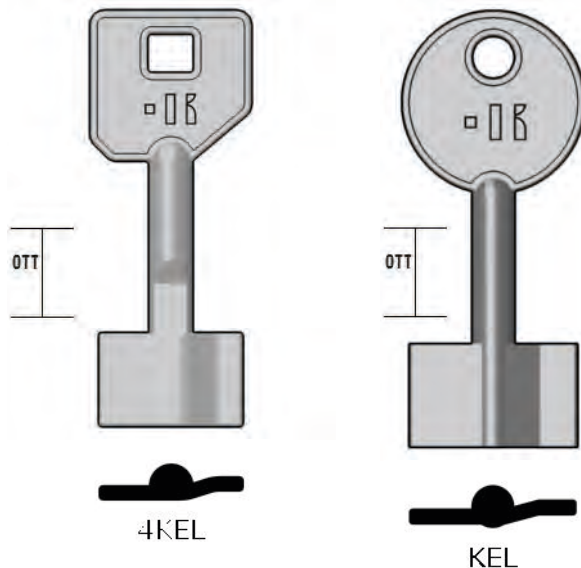
TO FIT :

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

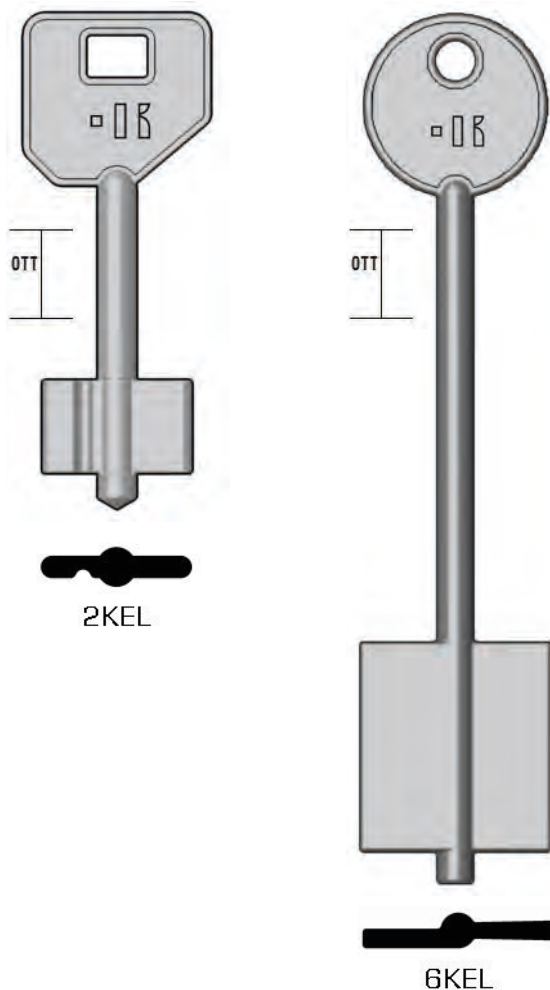
JUWEL (D)



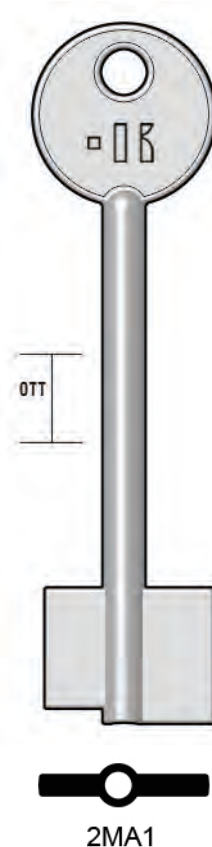
KASSEL (I)



KASSEL (I)



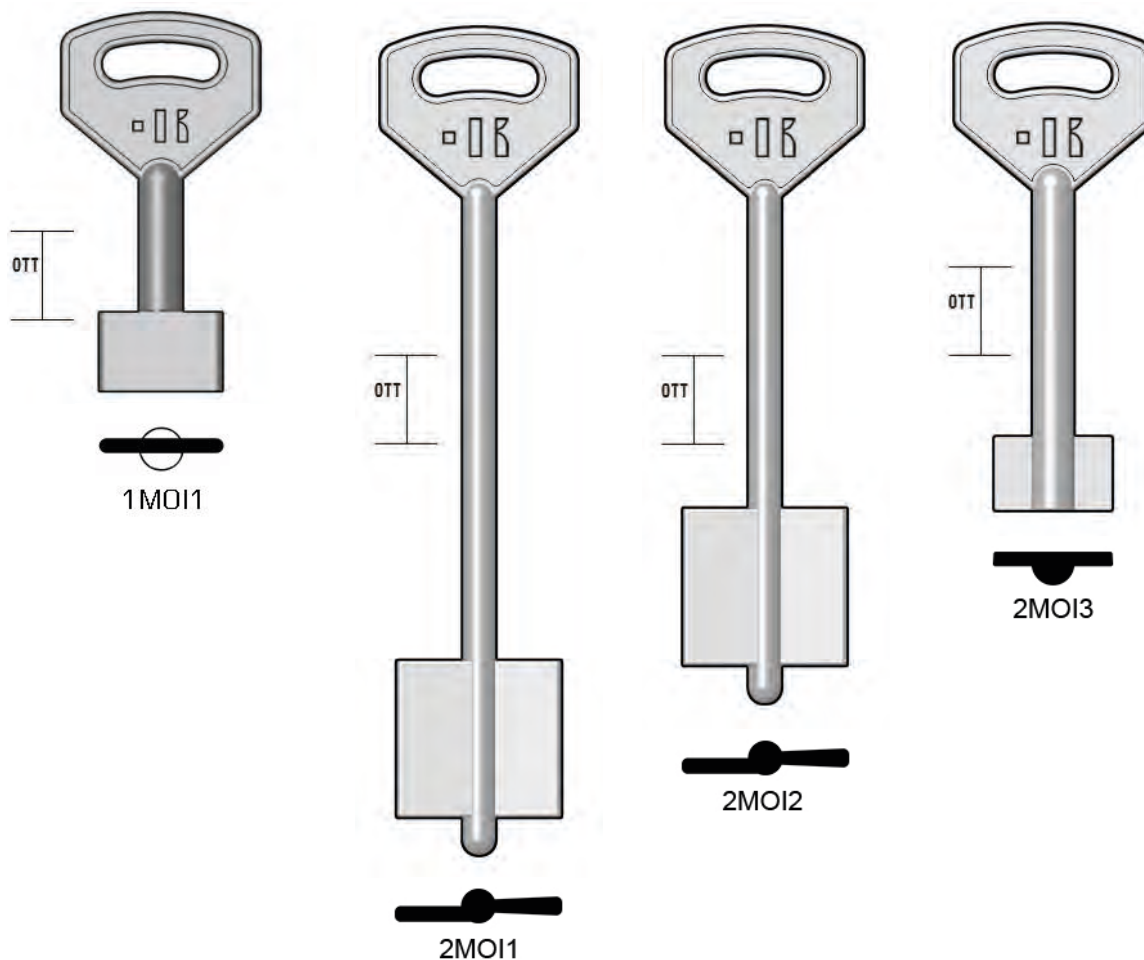
MAUER (D)



Copyright by



MOIA (I)



141

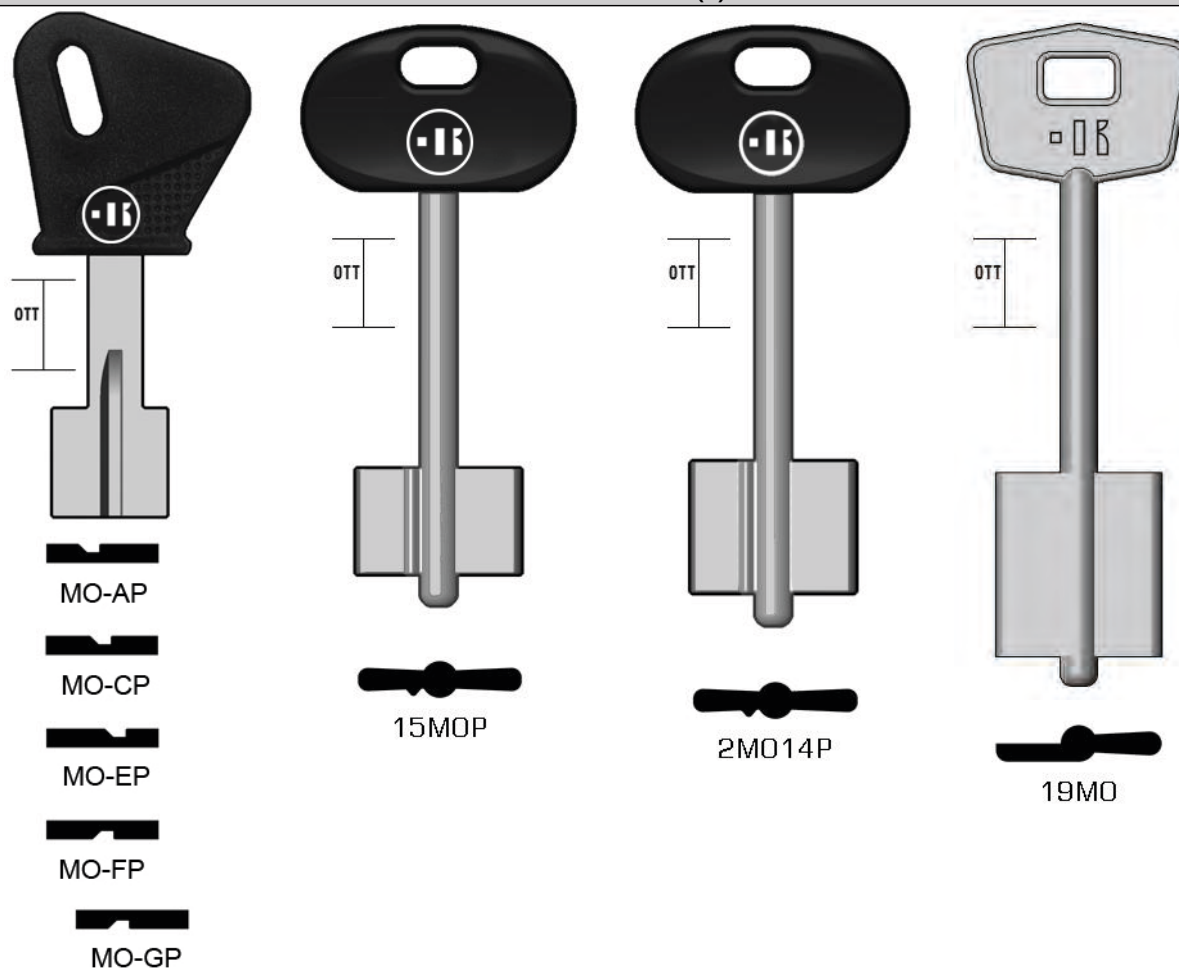
CROSS REFERENCE :

15MOP	-
5MT3BP	-
19MO	MT-16G
5MT14	-
1MOI1	MOI1G
PP	-
2MO14P	-
5MT7BP	-
2MOI1	MOI3G
ML	-
2MOI2	-
5MO2	-
2MOI3	MOI-5G
5MO3	-
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)

MOTTURA (I)



Copyright by



KEYLINE



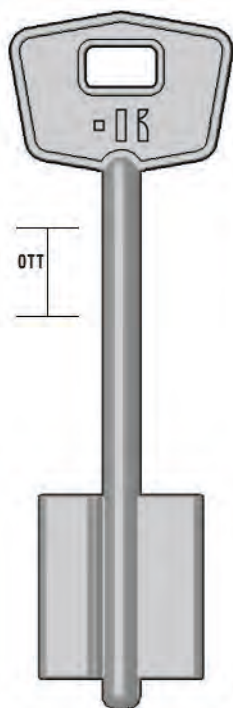
142

CROSS REFERENCE :

18MOP	
5MT9P	MT-9PG
2MO	MT-2G
MTL	
2MO10P	
5MT21BP	-
2MO20	
5MT16	MT-11G
5MO	
5MT5	MT-3G
5MOP	
5MT5P	MT-3PG
6MOP	

TO FIT :
MOTTURA (I)

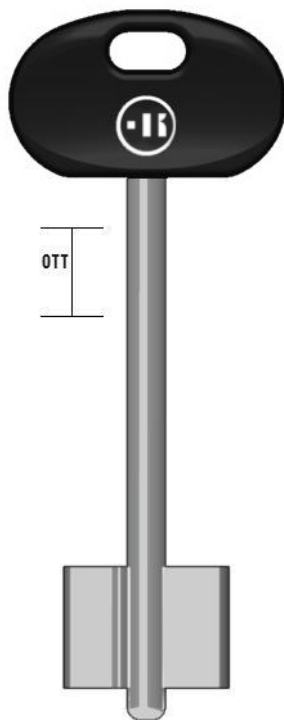
MOTTURA (I)



OTT



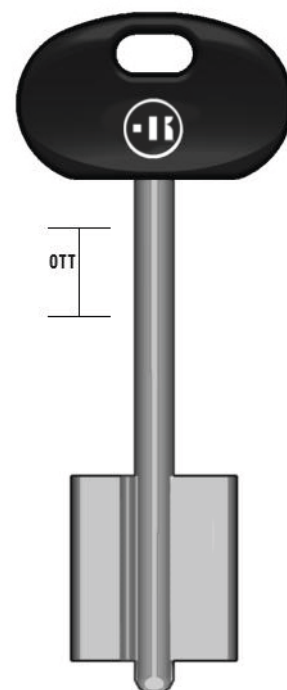
5MO



OTT



2MO10P



OTT

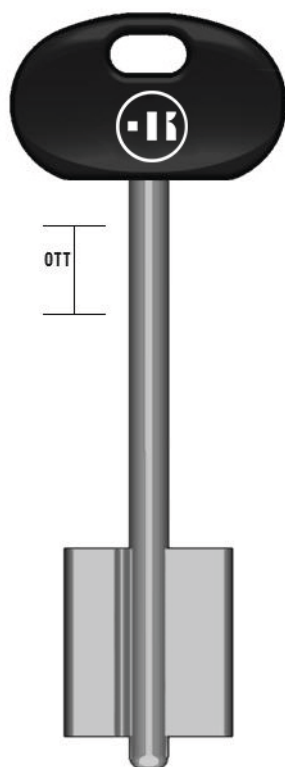


5MOP



6MOP

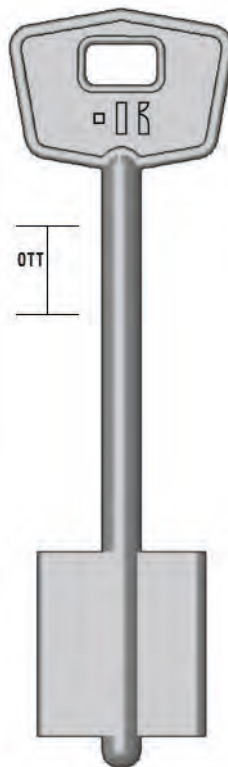
MOTTURA (I)



OTT



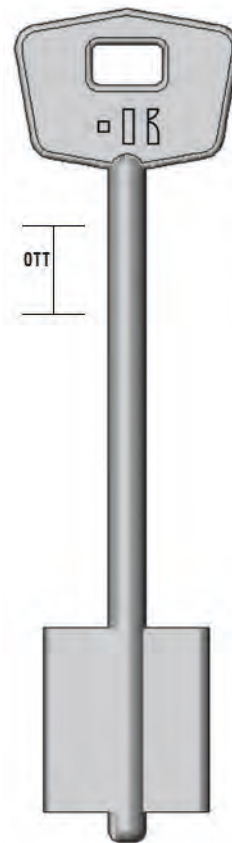
18MOP



OTT



2MO20



OTT



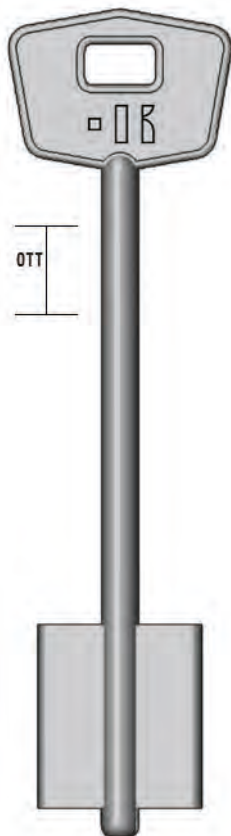
2MO



Copyright by



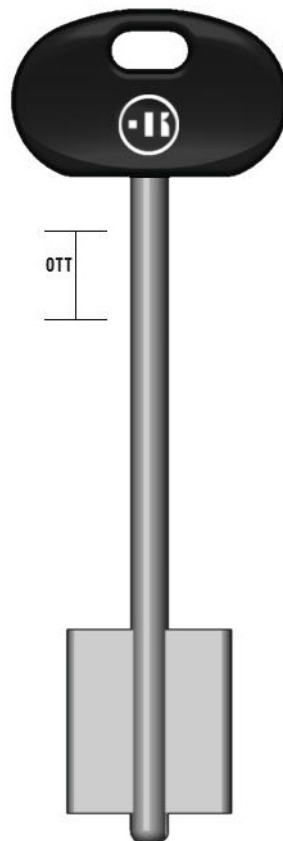
MOTTURA (I)



16MO



17MO

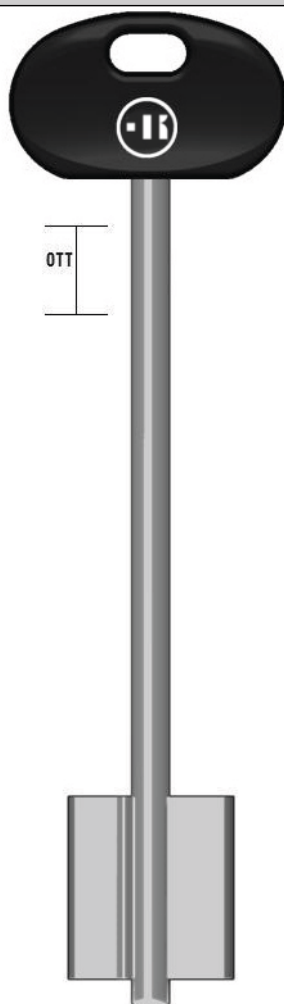


16MOP



17MOP

MOTTURA (I)



2M013P



2M012P



143

CROSS REFERENCE :

16MO	
MTN	MT-6G
16MOP	
MTNP	MT-6PG
17MO	
MTNC	MT-10G
17MOP	
MTNCP	MT-10PG
2M012P	
5MT19BP	-
2M013P	
5MT18AP	-

TO FIT :

MOTTURA (I)



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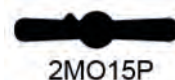
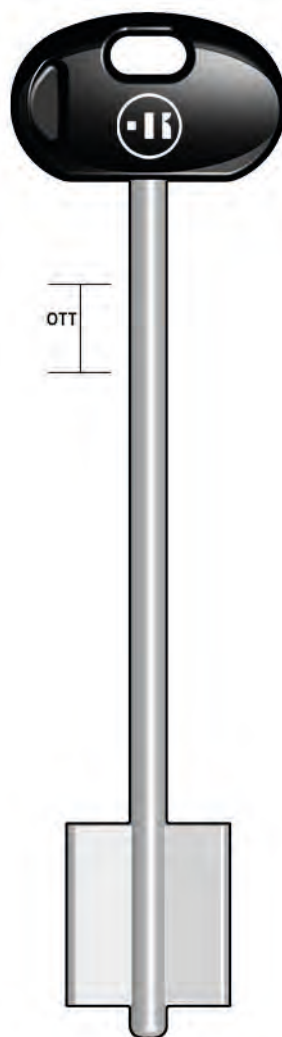
CROSS REFERENCE :

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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	-
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9MU4	-
MU10-4	-
9MU5	-
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MU10-7	-

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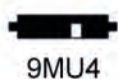
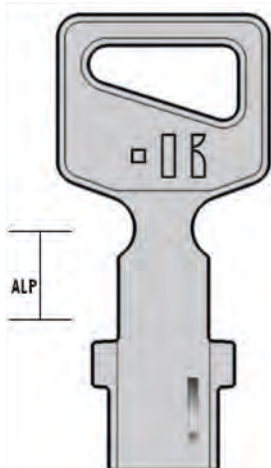
MOTTURA (I)
MUEL (F)
OMECA (I)

MOTTURA (I)

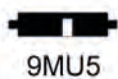


MUEL (F)

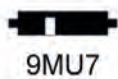
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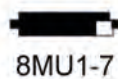
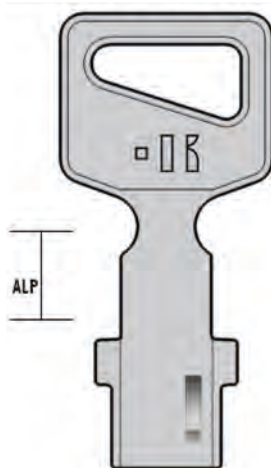
9MU4



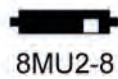
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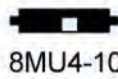
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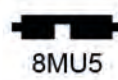
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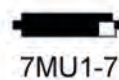
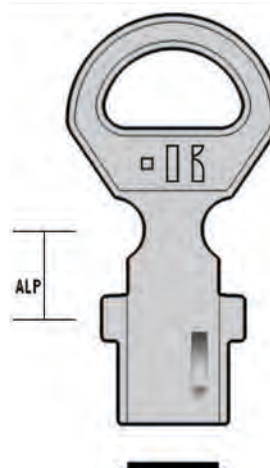
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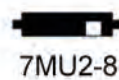
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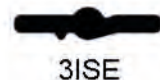
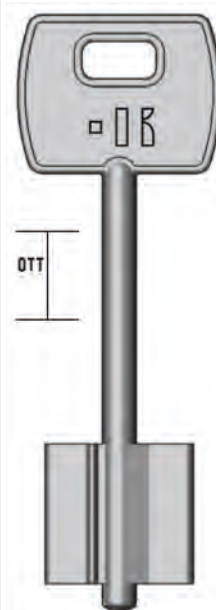
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7MU1-7



7MU2-8



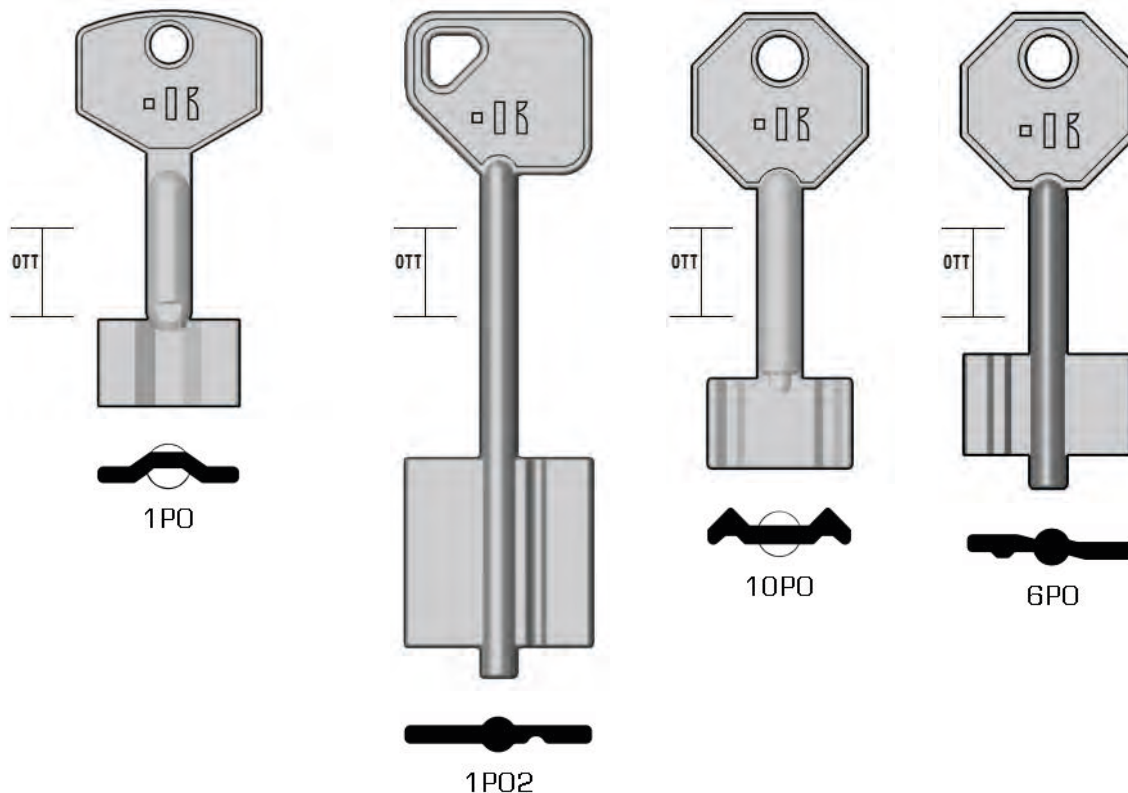
3ISE



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POTENT (I)



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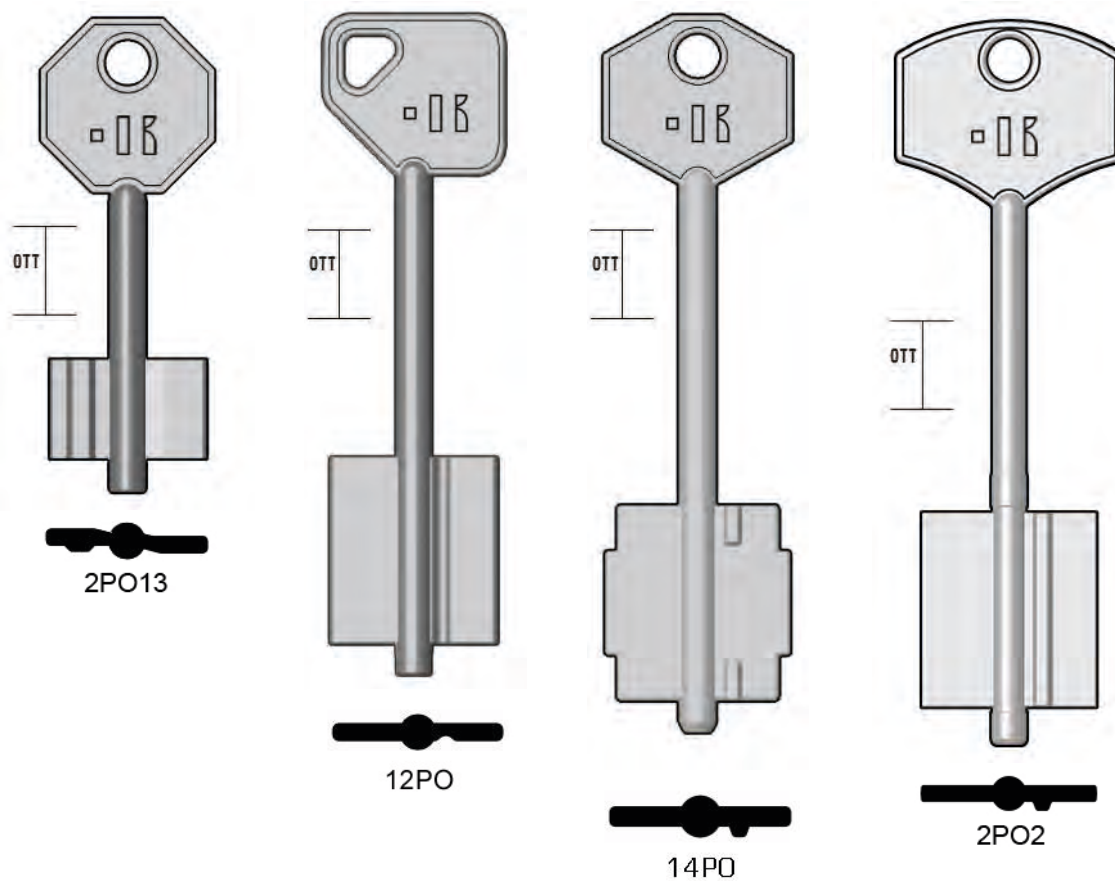
CROSS REFERENCE :

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5PT11	PTN-5G
12PO	-
5PT22	-
14PO	PTN-15G
5PT12	
1PO	PTN-1G
POP	
1PO2	
5PT18	-
2PO13	-
5PT13	-
2PO2	PTN-7G
5PT2	
6PO	PTN-6G
5PT3	

TO FIT :

POTENT (I)
►BETA (I)

POTENT (I)



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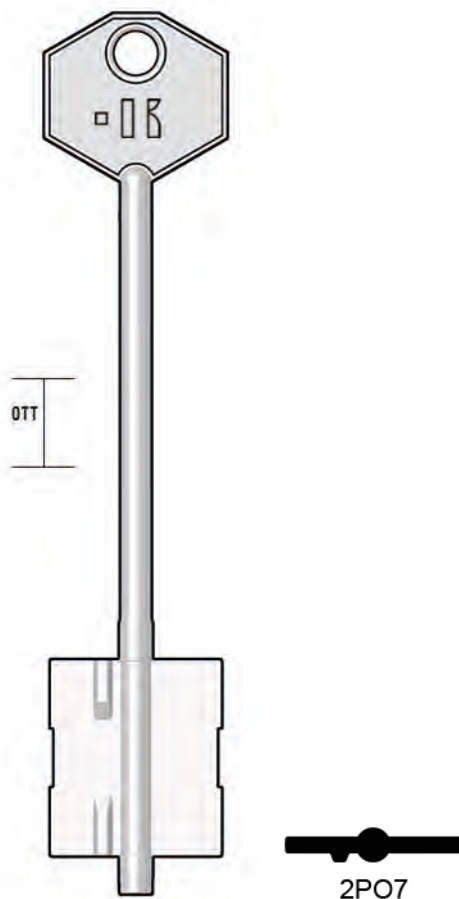
CROSS REFERENCE :

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5SAP8P	-
1SAF	SAF-1G
5MS1	
2PO7	PTN-13G
5PT7	
2PR3	
5PF1	PR-3G
2PR4	
5PF3	PR-4G
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5SAB4	-
3SAF	
5MS3	SAF-2G

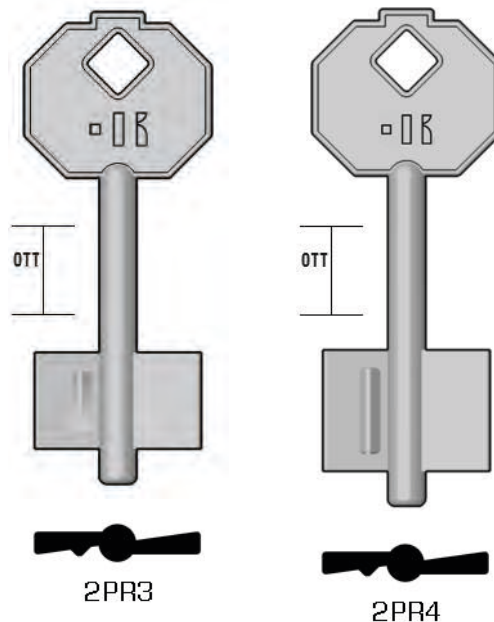
TO FIT :

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

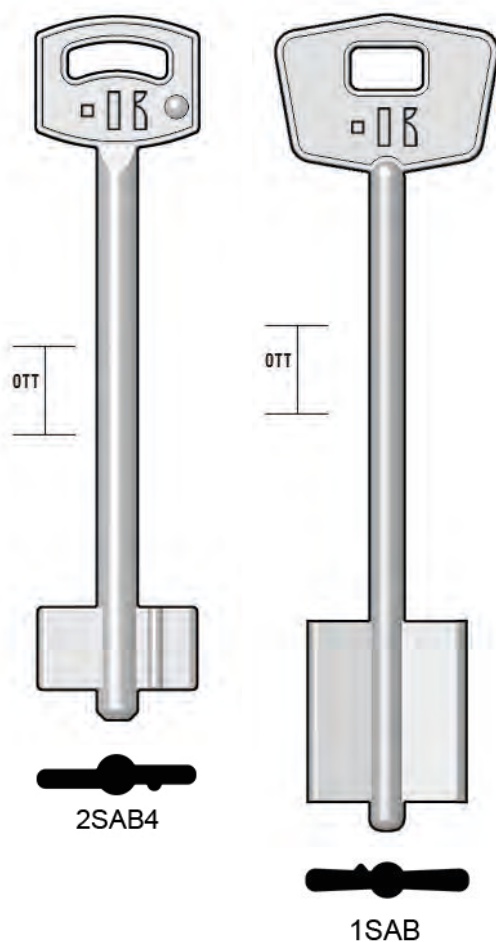
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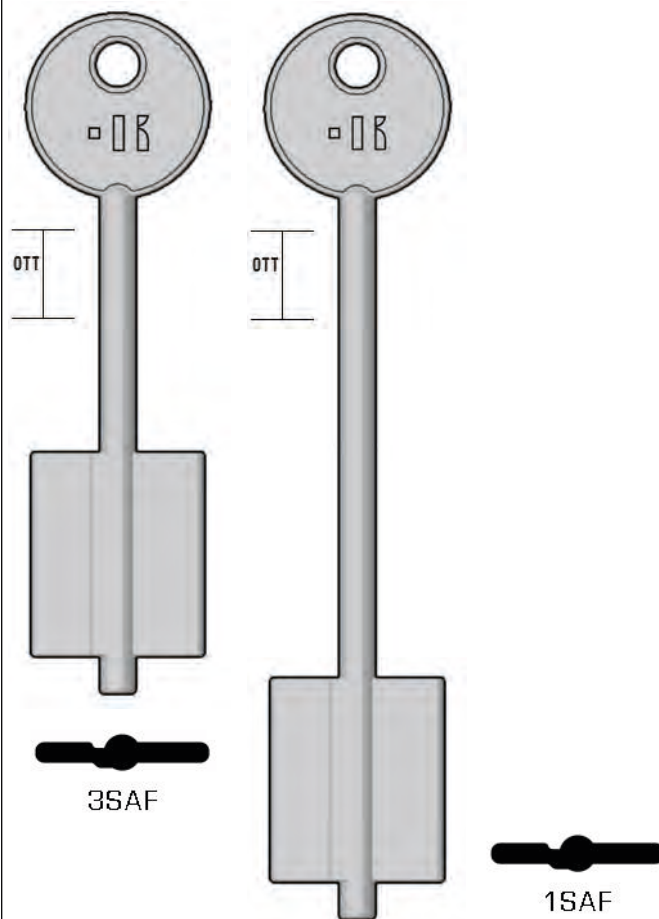
PREFER (I)



SAB (I)



SAFE (I)



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SECUREMME (I)



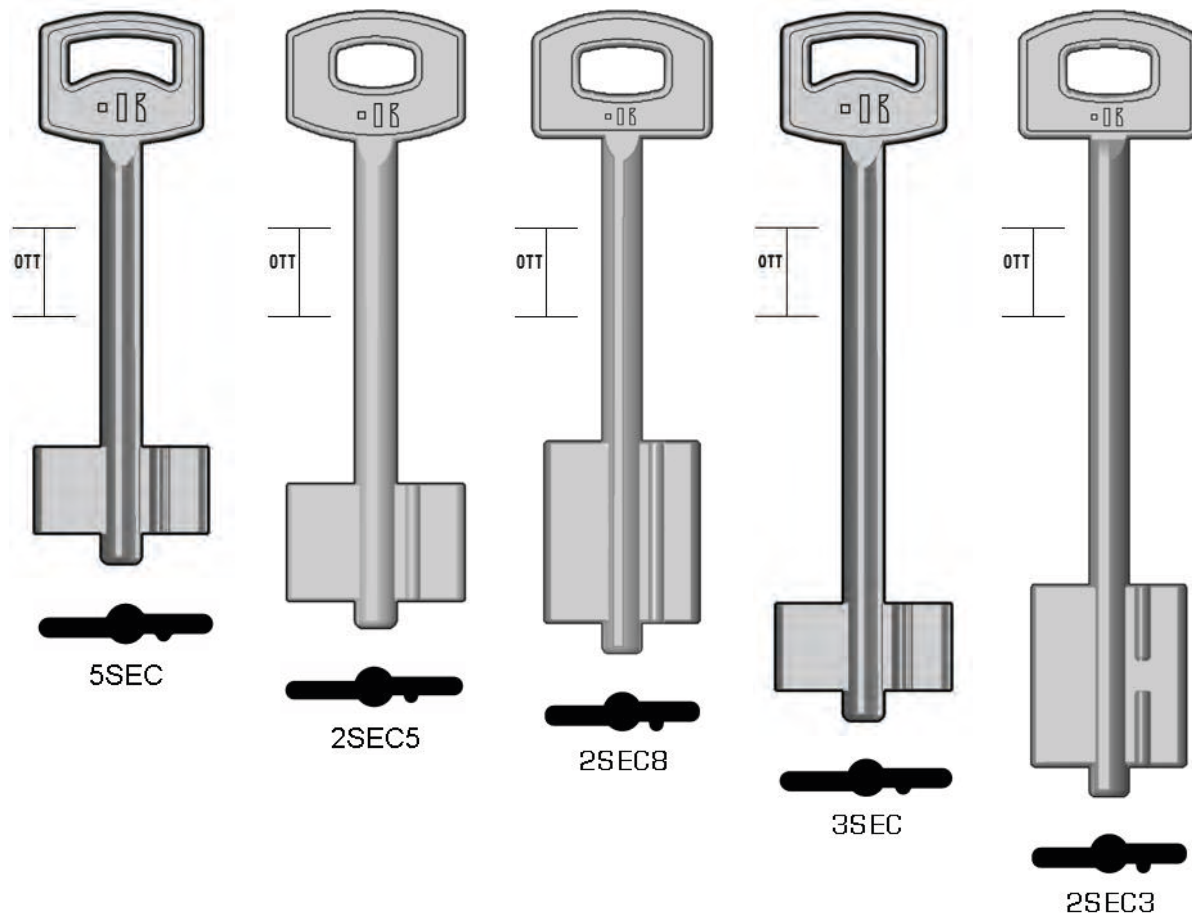
147

CROSS REFERENCE :

2SEC1 EM	SIB-5G
2SEC3 5SCM12	SEC-3G
2SEC5 SM	SIB-3G
2SEC8 5SCM8	SEC-7G
2SIA5 5SAS5	SIA-3G
2TE1 5TSI1	TSI-1G
2TE2 EN	EST-2G
3SEC SB	SIB-4G
5SEC S	SIB-2G

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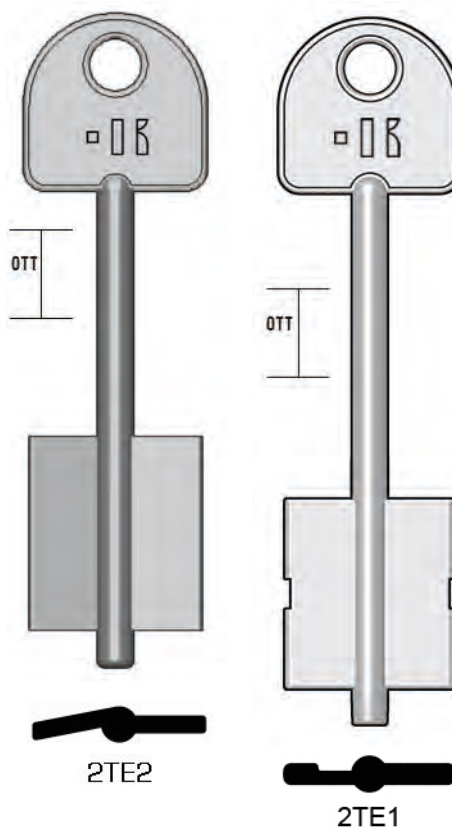
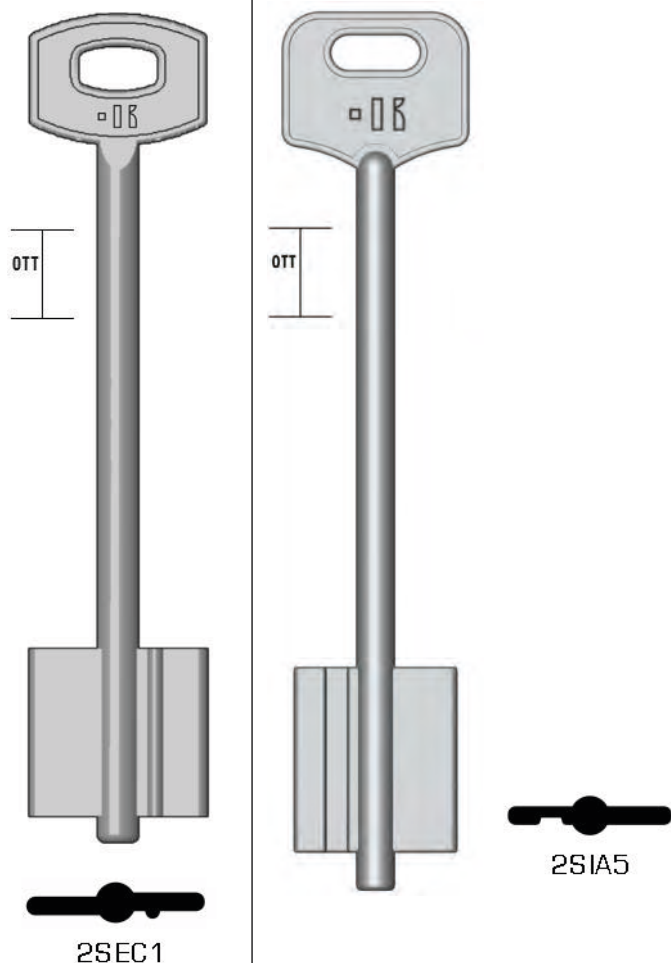
SECUREMME (I)
 ► CORNI (I)
 ► MERONI (I)
 ► SAB (I)
 SIAS (I)
 TESIO (I)



SECUREMME

SIAS (I)

TESIO (I)



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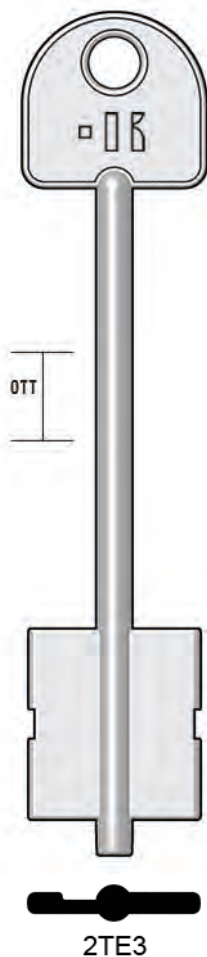
CROSS REFERENCE :

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1TV2	-
1TV3	-
1WK1	-
WM	WE1G
2TE3	-
5TSI3	-
2YE1	-
5YA1	YA-1G

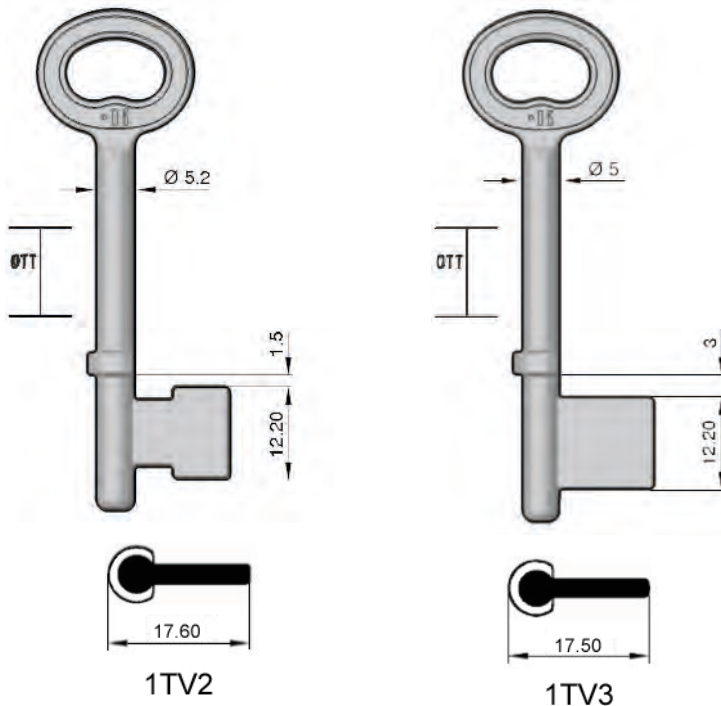
TO FIT :

- TESIO (I)
TRIOVING (N)
WELKA (I)
YALE (I)
► ABUS (D)
► BKS (D)
► CAB (I)
► KALE (TR)
► WELKA (I)
► YALE (D)
► YALE (GB)

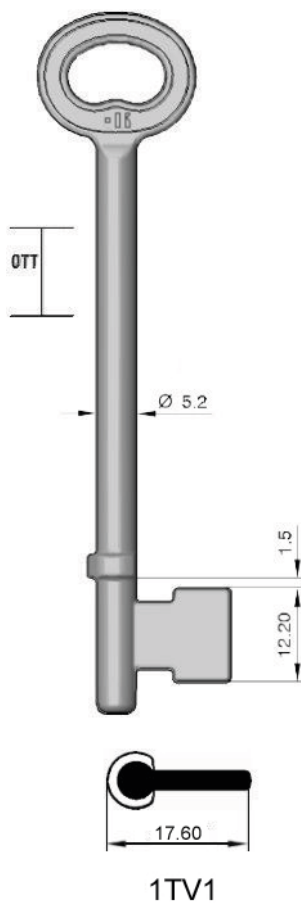
TESIO (I)



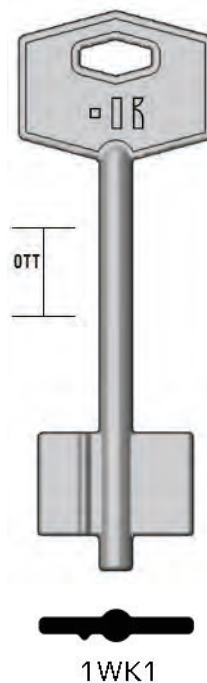
TRIOVING (N)



TRIOVING (N)



WELKA (I)



YALE (I)



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CHIAVI CADORINE

CADORINE KEYS

CADORINE BART UND DOPPELBARTSCHLÜSSEL

CLÉS CADORINE

LLAVES CADORINE





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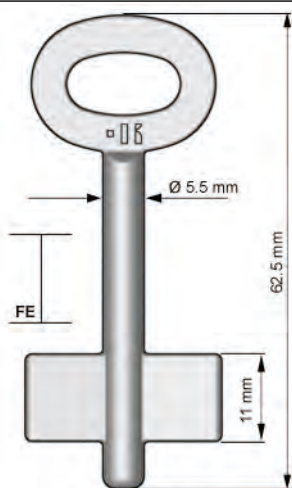
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F107	
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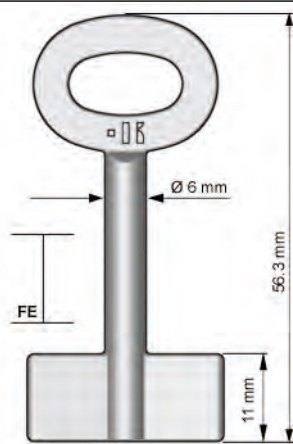
TO FIT :

CASSEFORTI - SAFES
FEMMINE con MAZZETTA

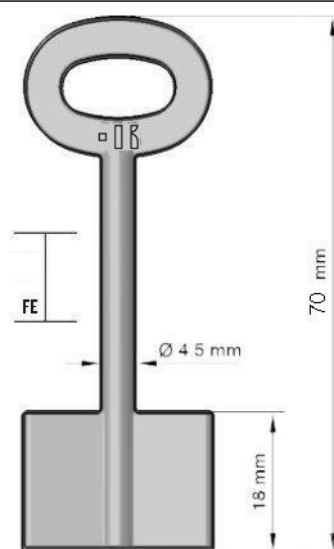
CASSEFORTI - SAFES



MCF455

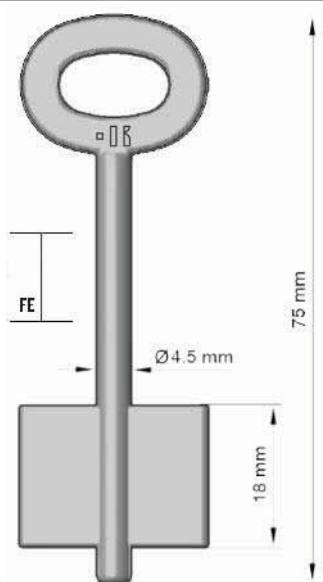


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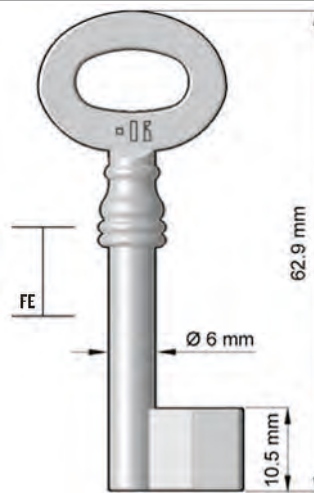
FCF107

CASSEFORTI - SAFES

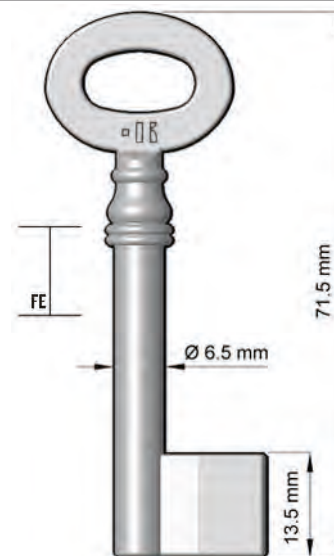


MCF107

FEMMINE CON MAZZETTA



F106



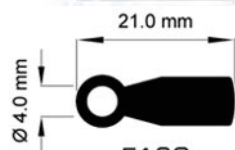
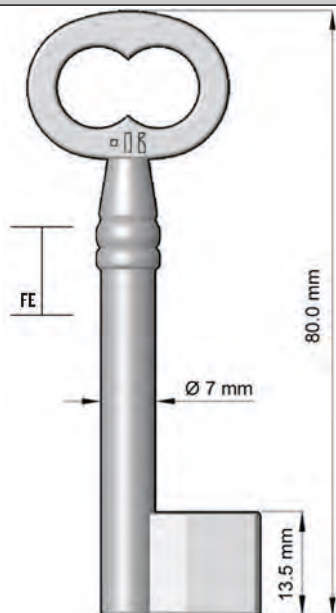
F107



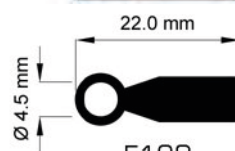
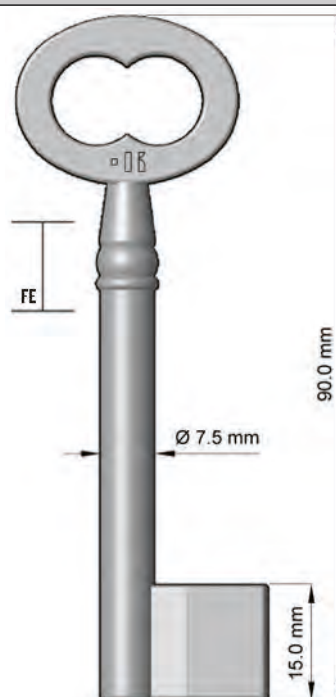
Copyright by

KEYLINE

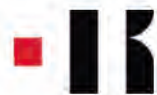
FEMMINE CON MAZZETTA



F108



F109



151

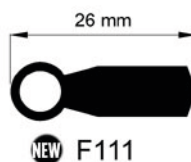
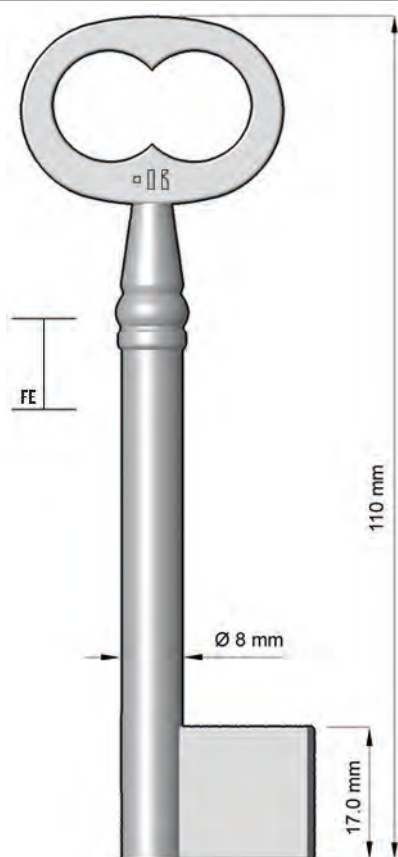
CROSS REFERENCE :

F108	
6108	1202G
F109	
6109	1203G
F111	
6111	-

TO FIT :

FEMMINE con MAZZETTA

FEMMINE CON MAZZETTA



NEW F111



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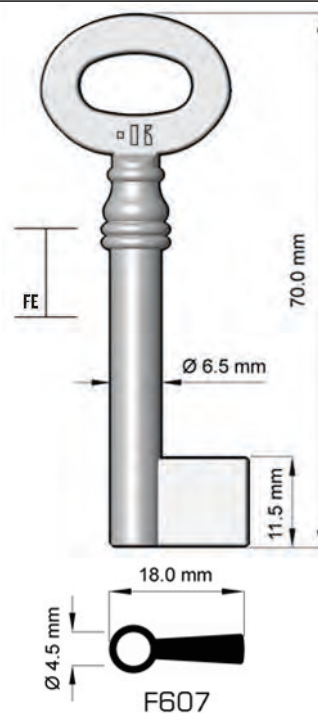
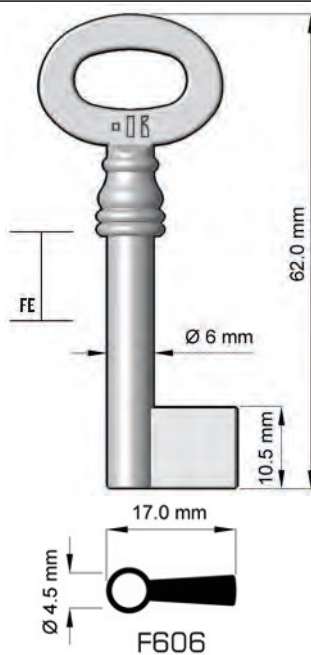
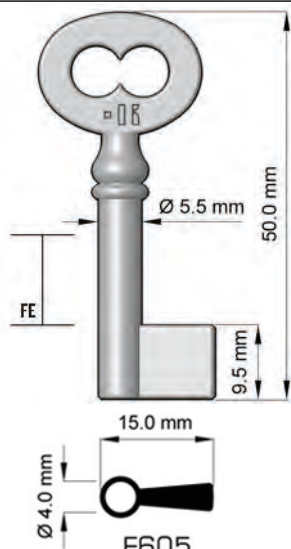
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6610	1246G

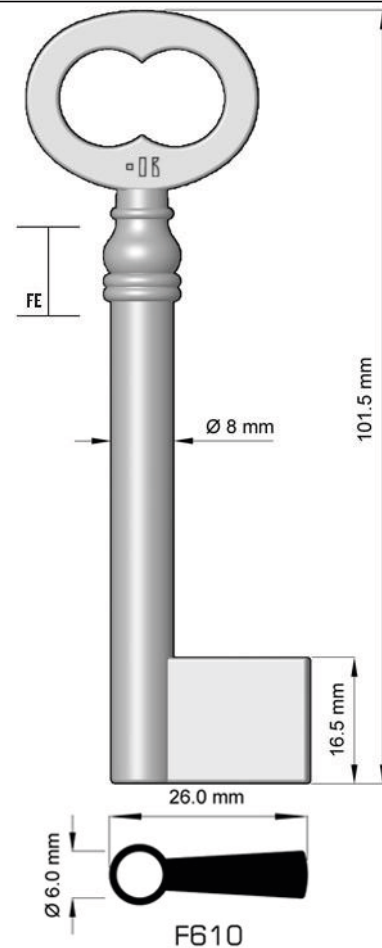
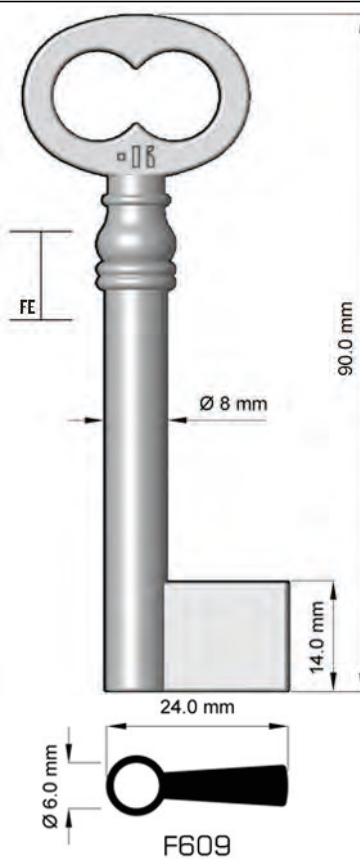
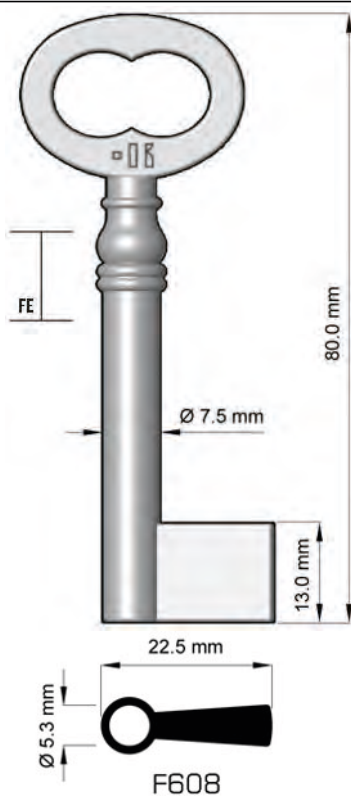
TO FIT :

FEMMINE FIRENZE

FEMMINE FIRENZE



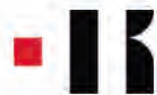
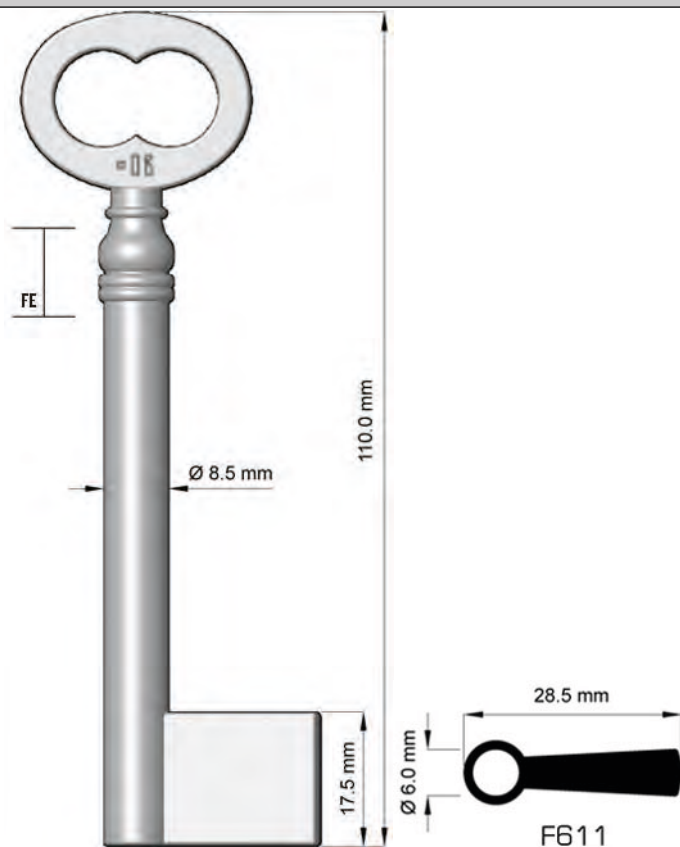
FEMMINE FIRENZE



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FEMMINE FIRENZE



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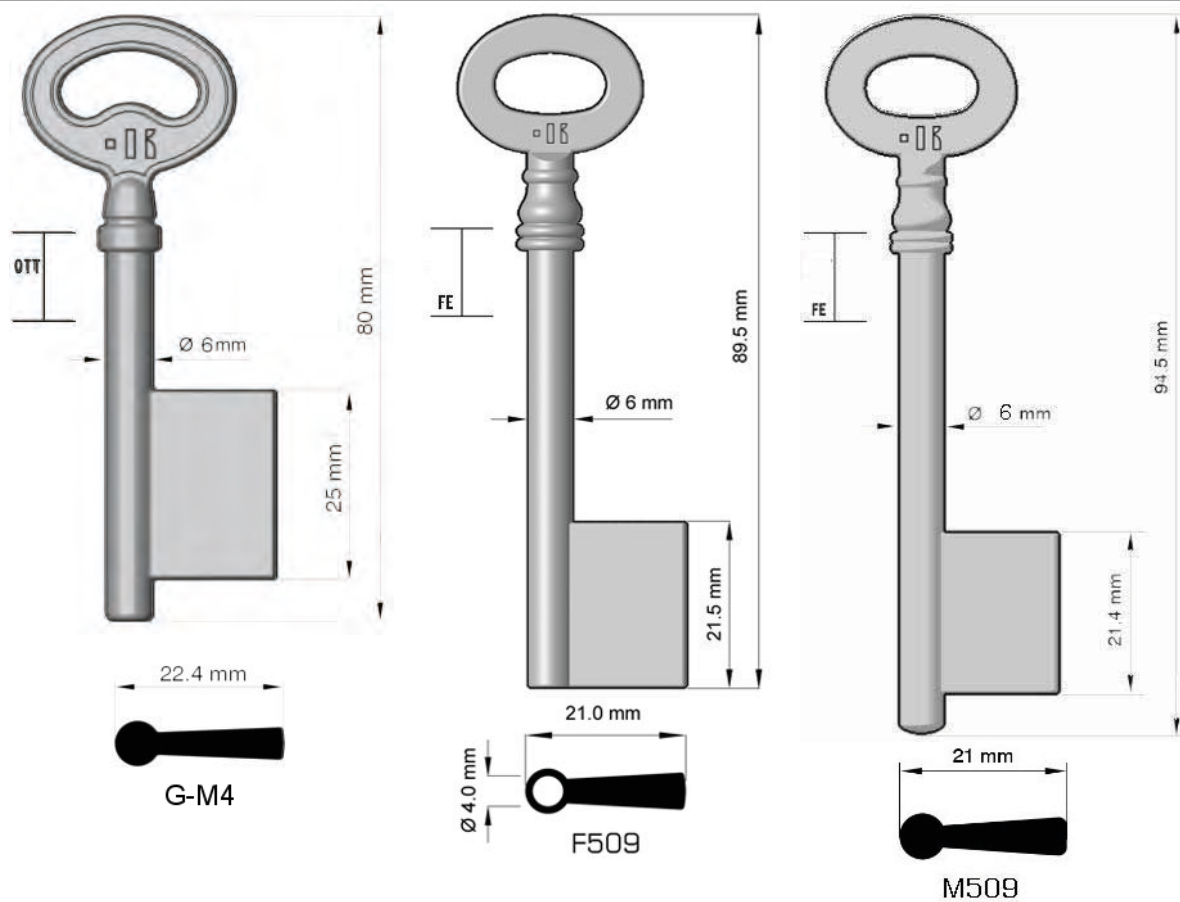
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F611	
6611	1247G
G-M4	
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5509	215G

TO FIT :

FEMMINE FIRENZE
GORGES ADAP.

GORGES ADAP.



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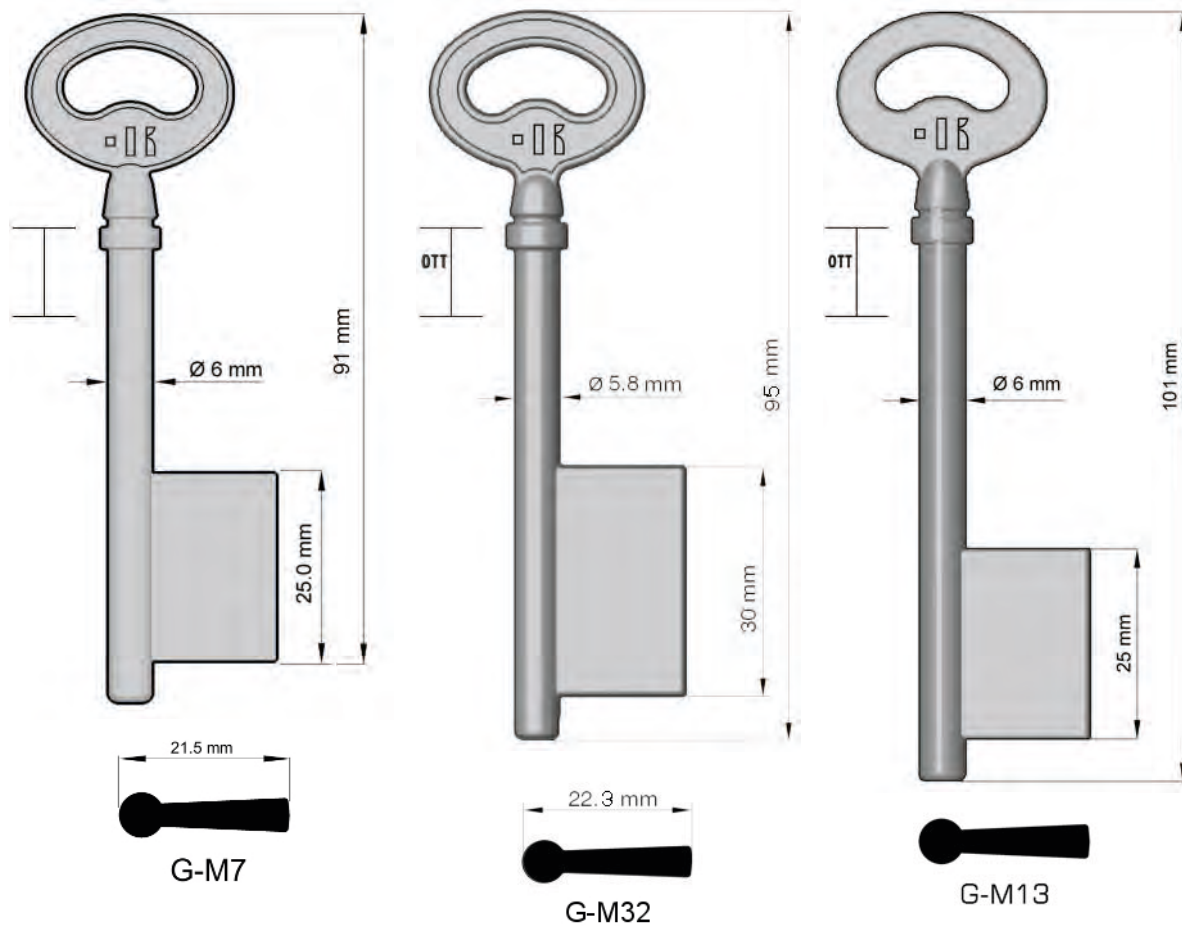
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G-M12	
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G-M13	
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6M32	AD-21
G-M7	
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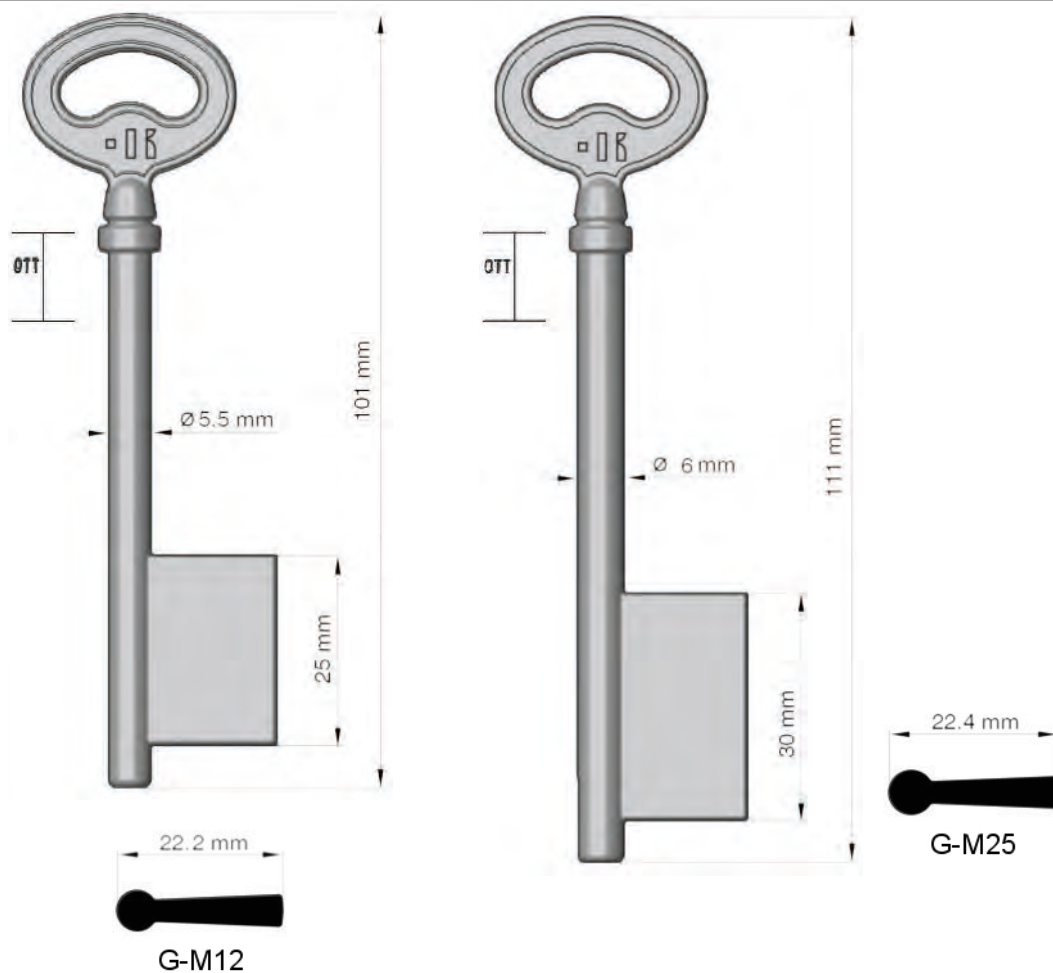
TO FIT :

GORGES ADAP.

GORGES ADAP.



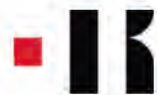
GORGES ADAP.



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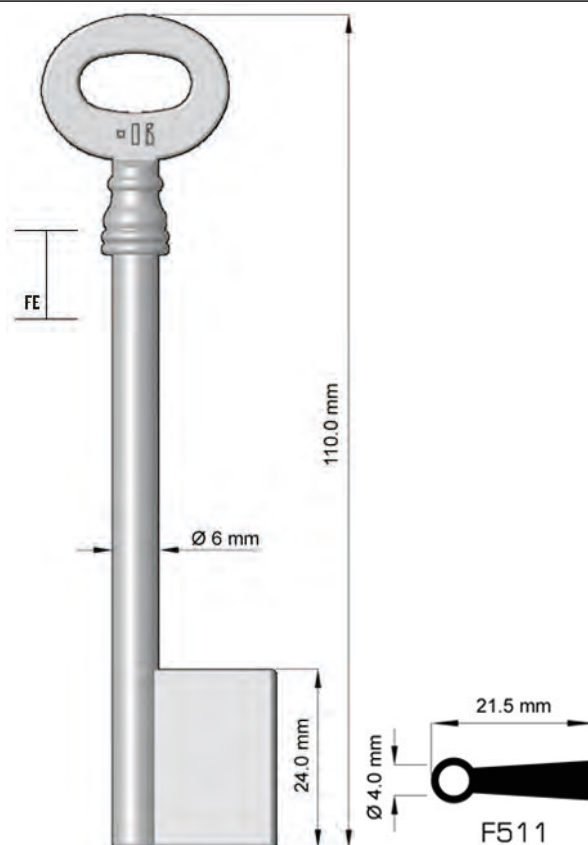
155

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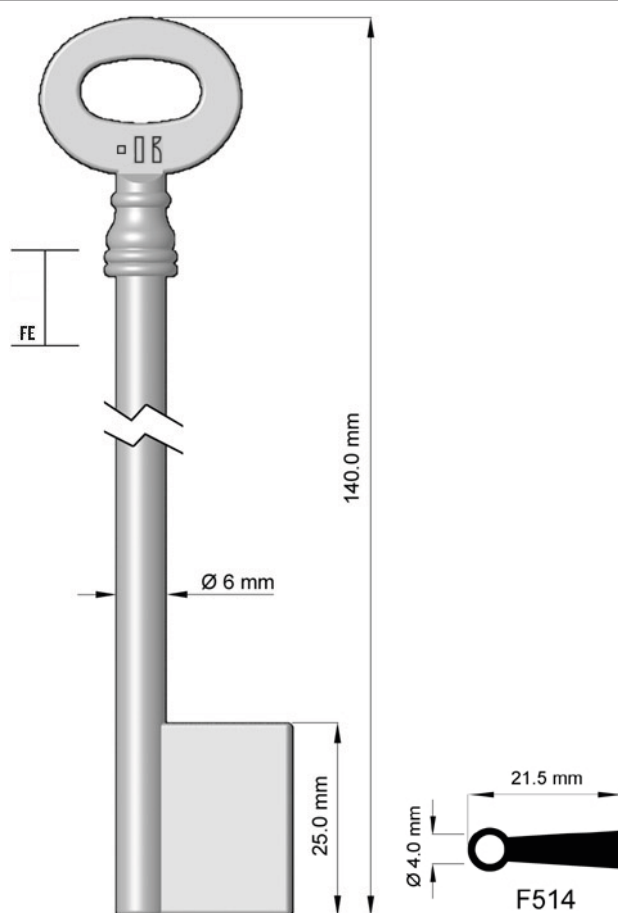
F511	
6511	1217G
F514	
6514	-

TO FIT :

GORGES ADAP.



GORGES ADAP.



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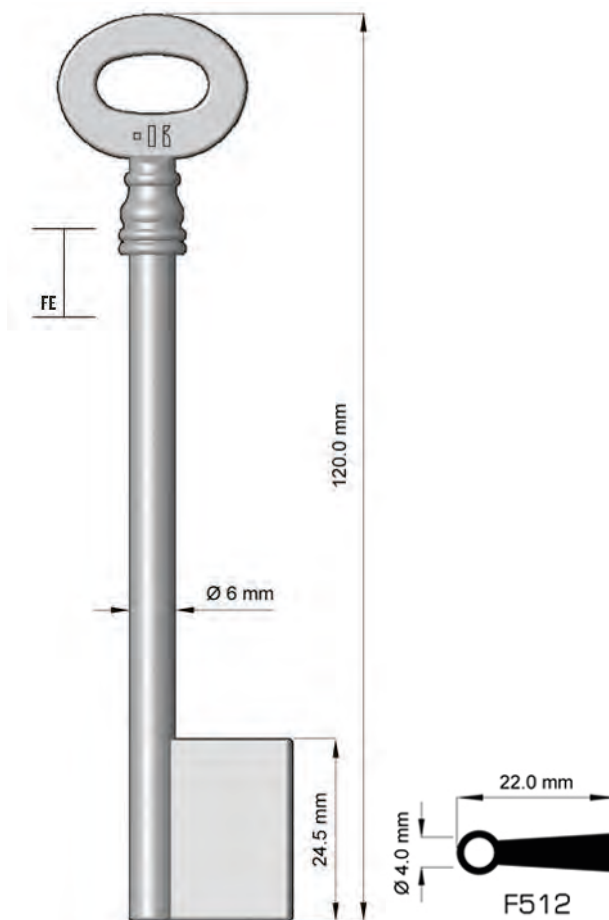
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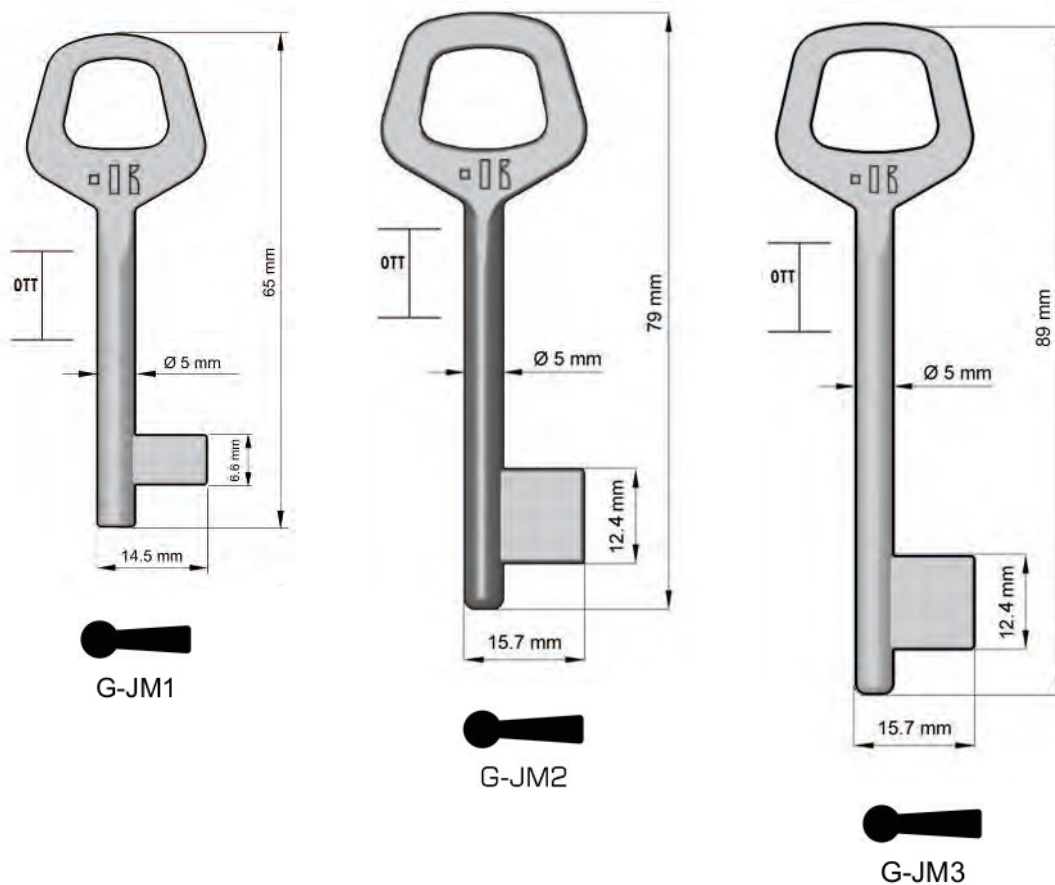
TO FIT :

GORGES ADAP.
JPM (F)

GORGES ADAP.



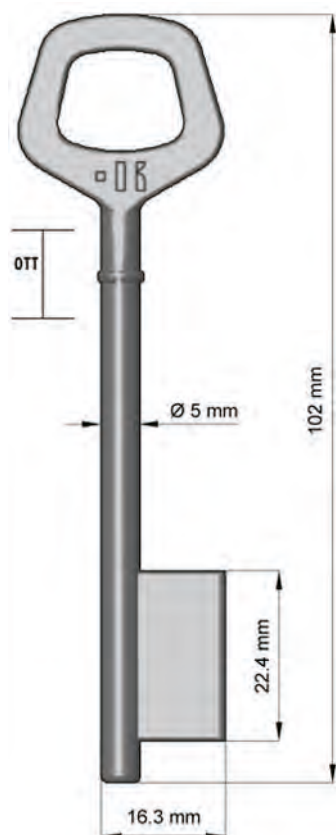
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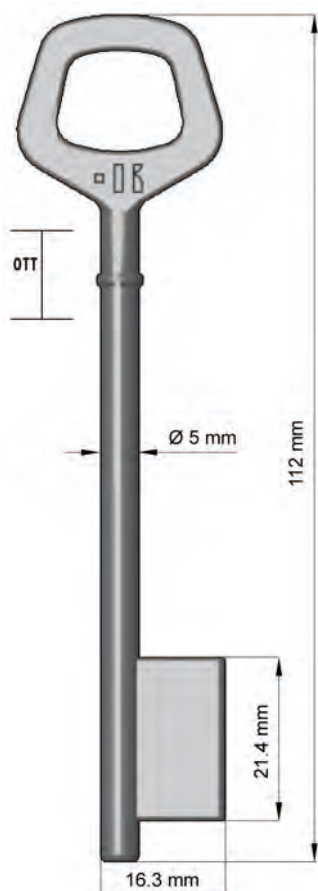
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JPM (F)

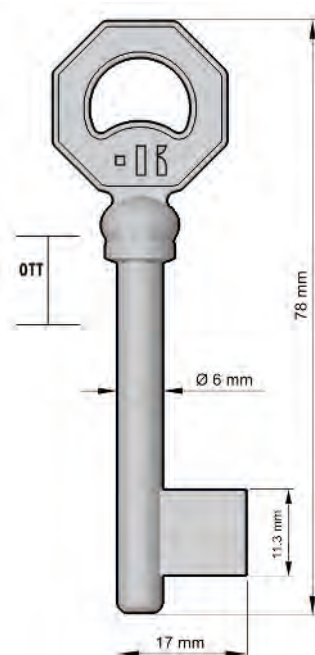


G-JM5



G-JM6

MAFOR (F)



G-MF1



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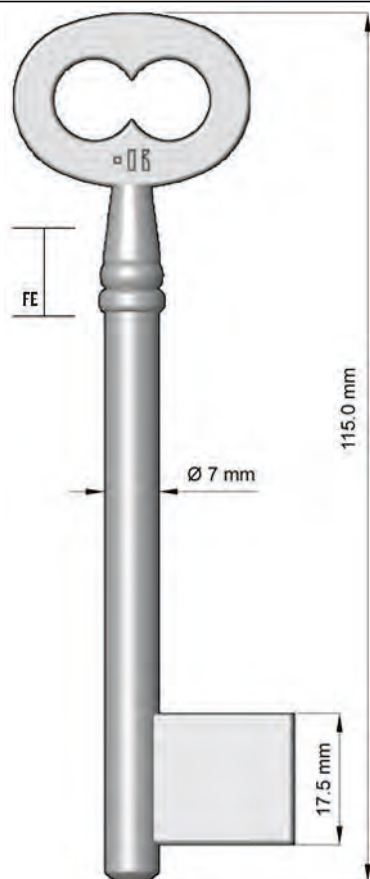
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6JM5	JP-2
G-JM6	
6JM6	JP-3
G-MF1	
6MF1	MAF-1
M411	
5411	213G

TO FIT :

JPM (F)
MAFOR (F)
MASCHI alla LOMBARDA

MASCHI ALLA LOMBARDA



M411



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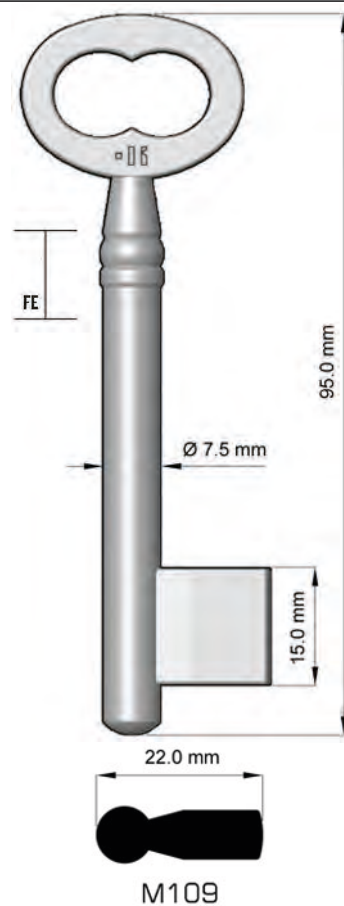
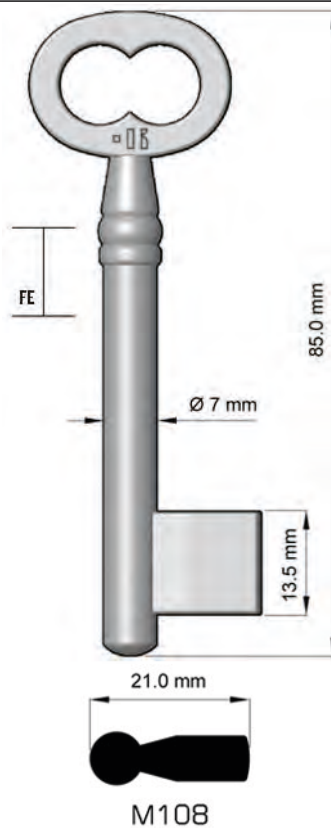
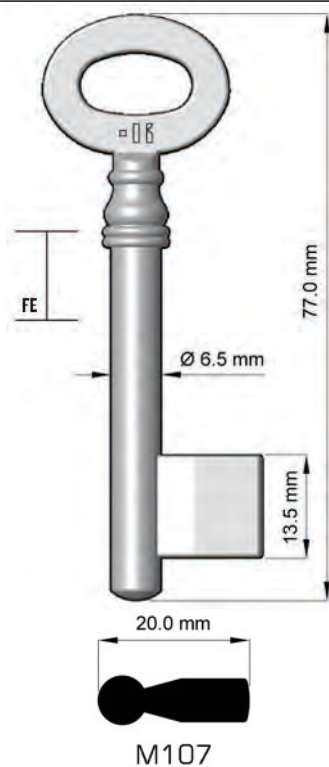
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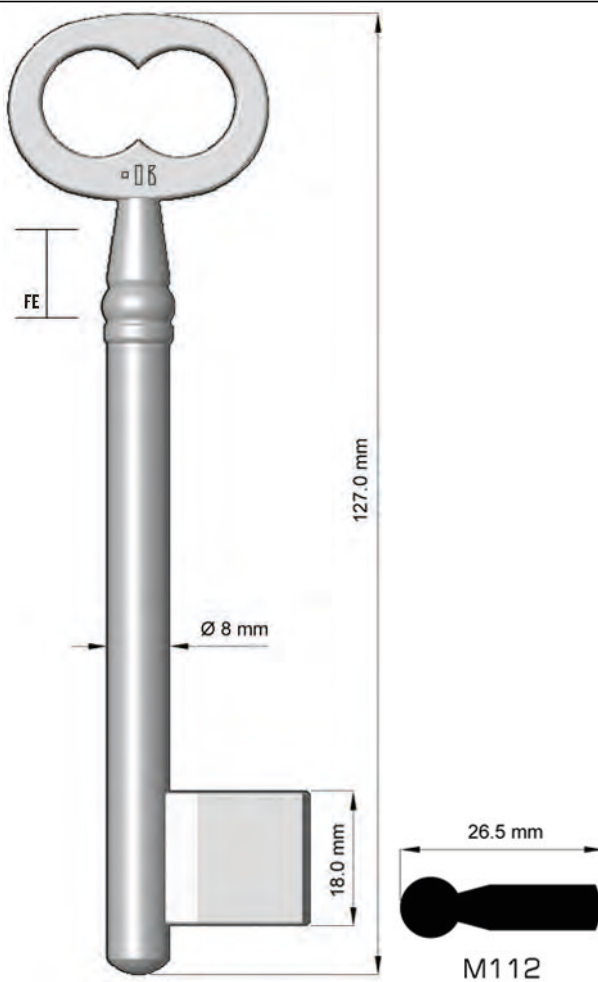
TO FIT :

MASCHI con MAZZETTA

MASCHI CON MAZZETTA



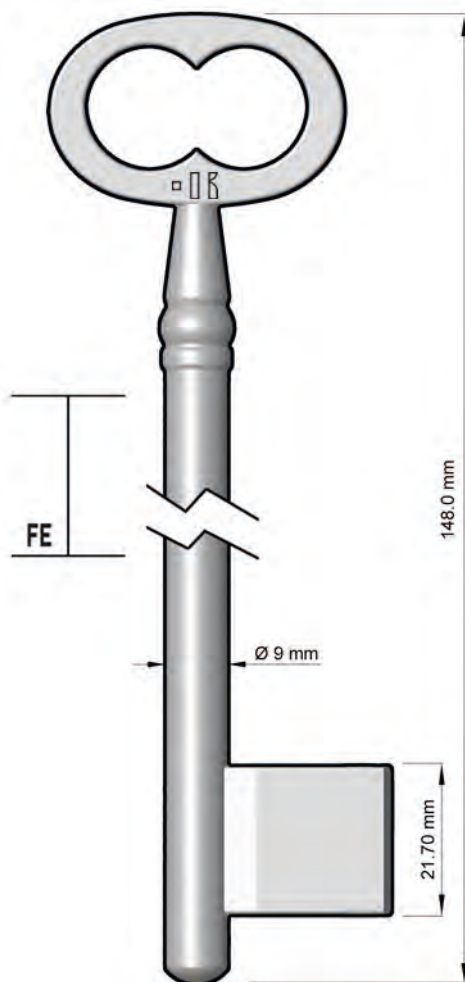
MASCHI CON MAZZETTA



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MASCHI CON MAZZETTA



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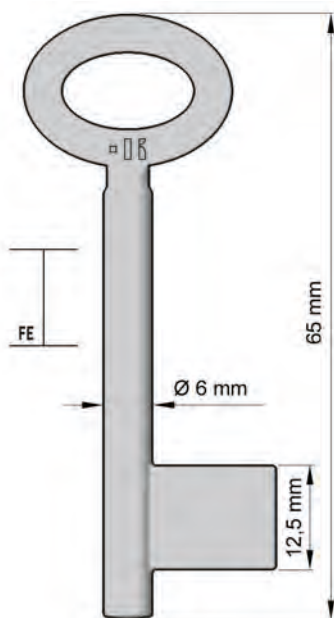
CROSS REFERENCE :

M114	
5114	208G
MT600	
9600	-
MT601	
9601	-

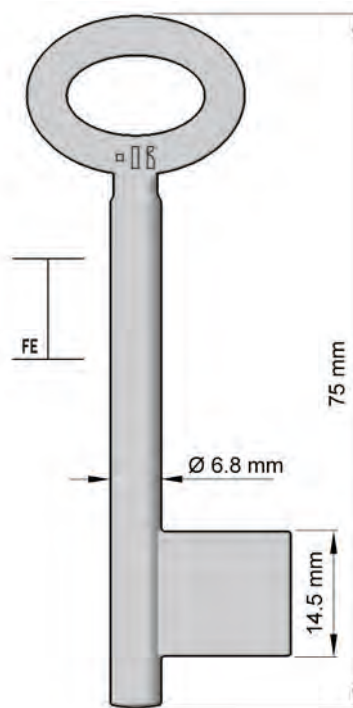
TO FIT :

MASCHI con MAZZETTA
MASCHI tipo TRIESTE

MASCHI TIPO TRIESTE



MT600



MT601



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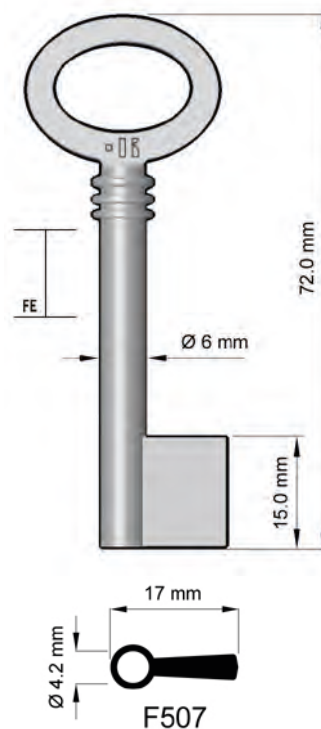
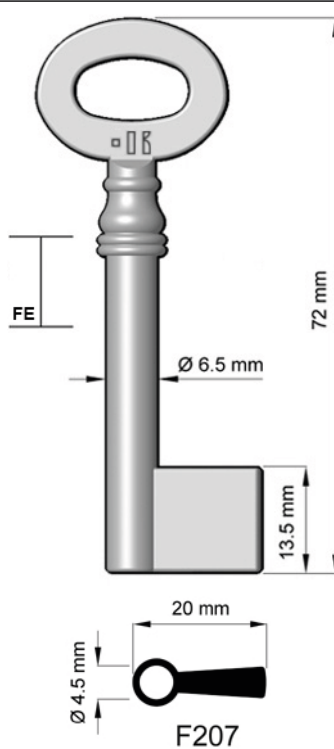
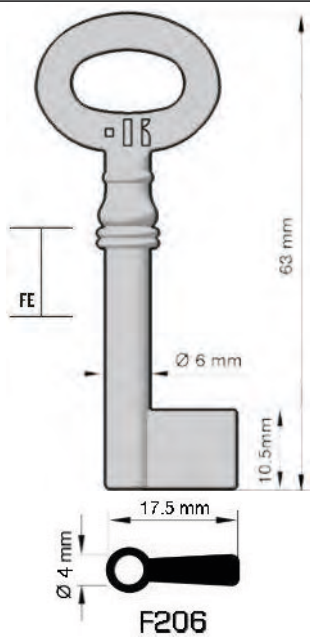
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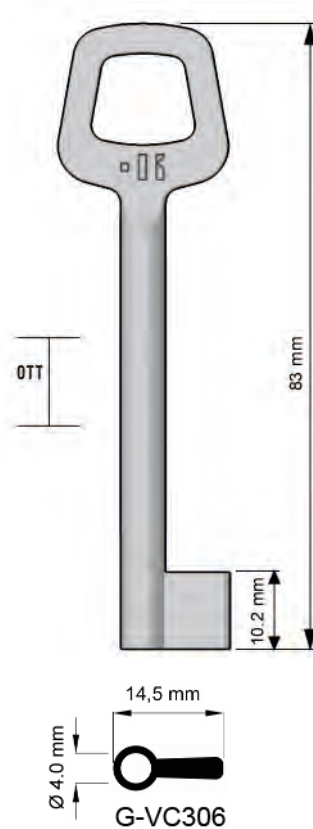
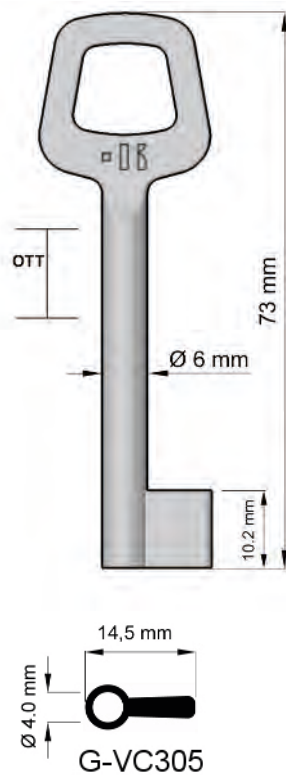
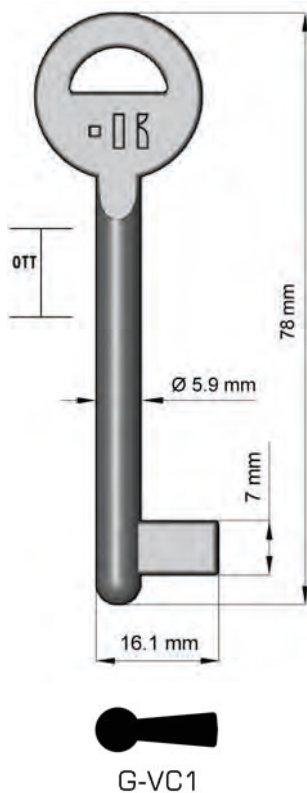
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- ▶ ISEO (I)
- ▶ RONIS (F)
- ▶ TITAN (SLO)
- ▶ TOK-WINKHAUS (D)

MOBILI - CABINETS



VACHETTE (F)



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TO FIT :

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ITALIAN STYLE KEYS



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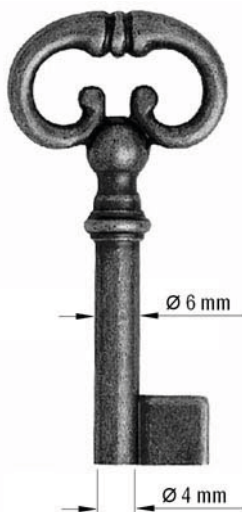


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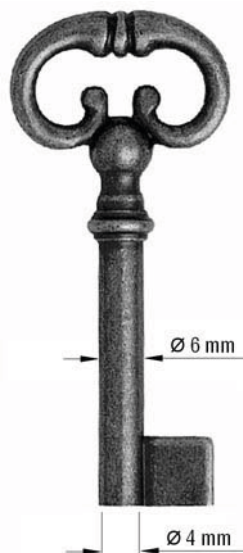


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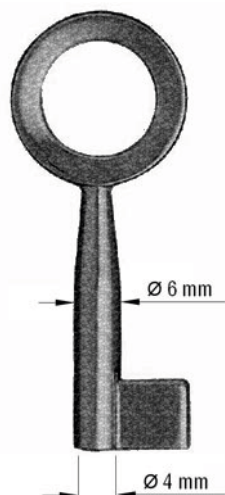
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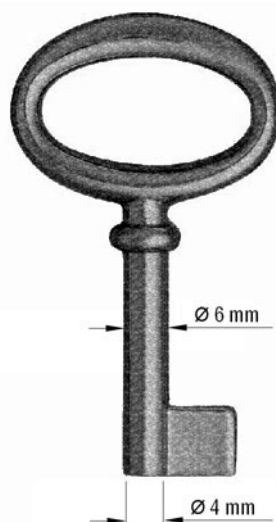
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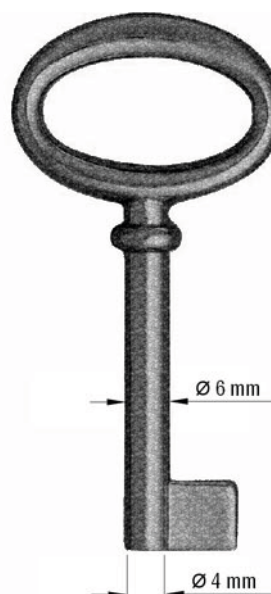
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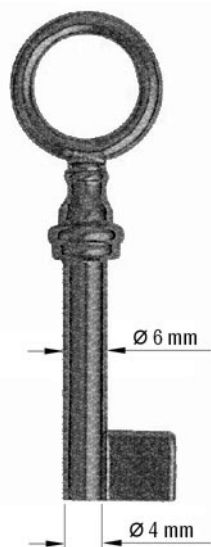
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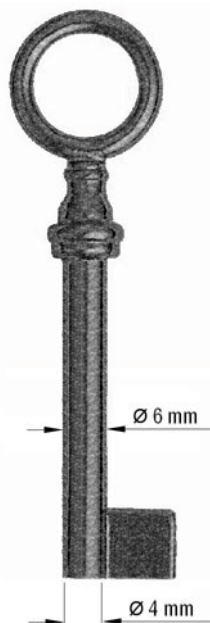
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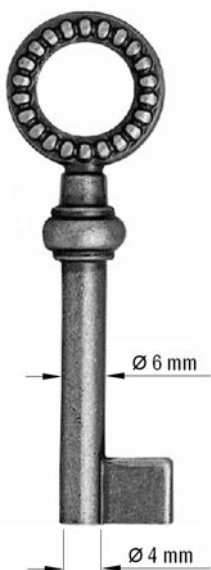


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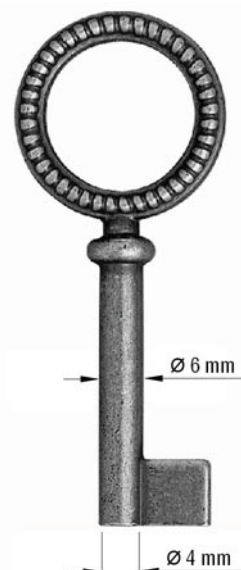


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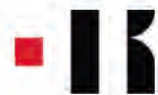
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TO FIT :
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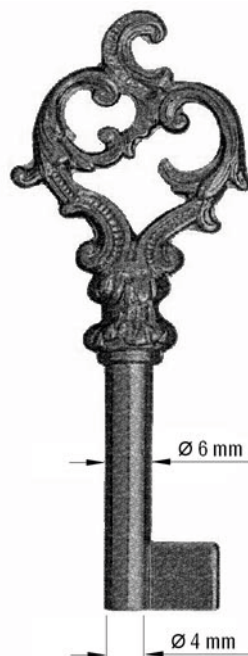
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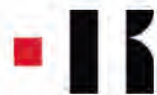
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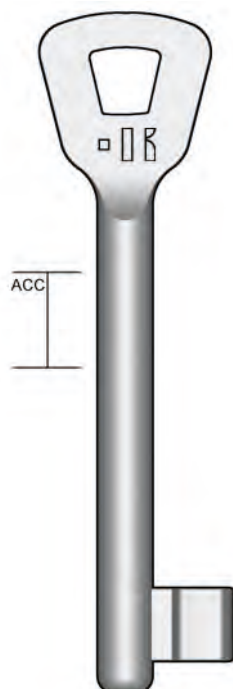
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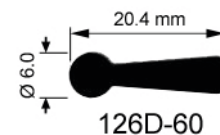
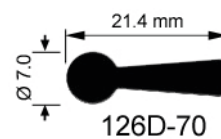
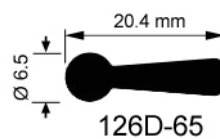
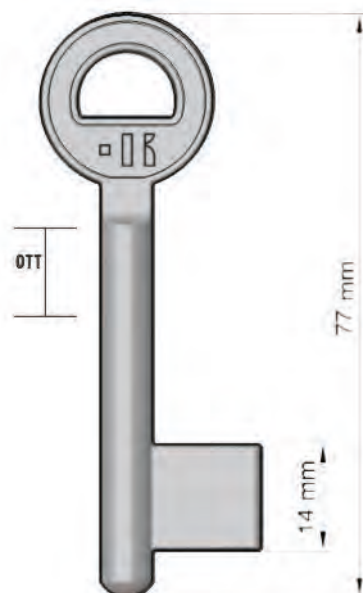
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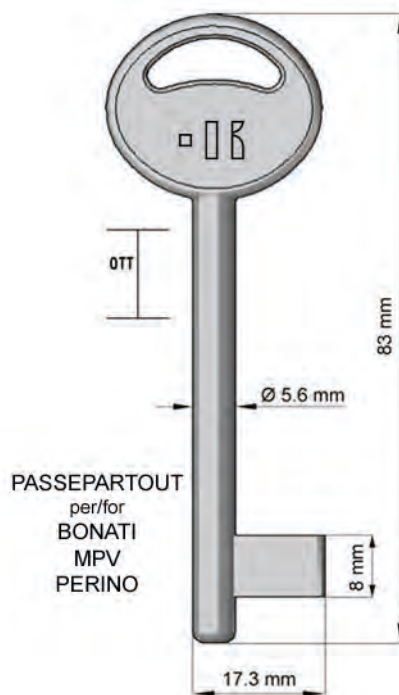
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Passepartout

NETHERLAND



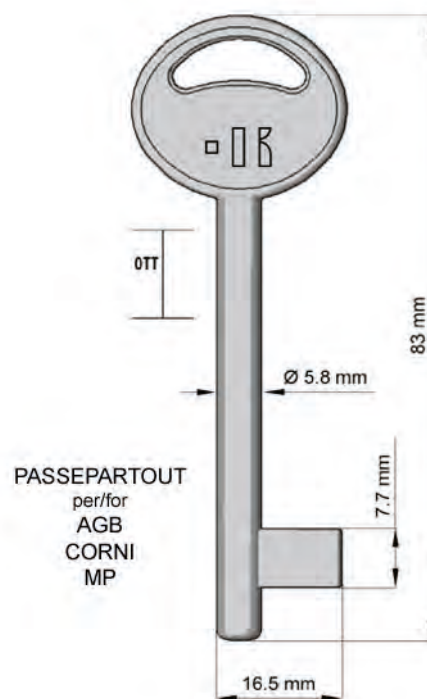
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PAT1D



PAT1S



PAT2D



PAT2S



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PASSEPARTOUT

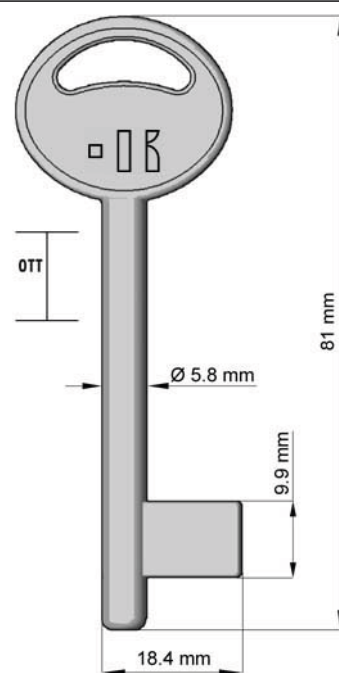
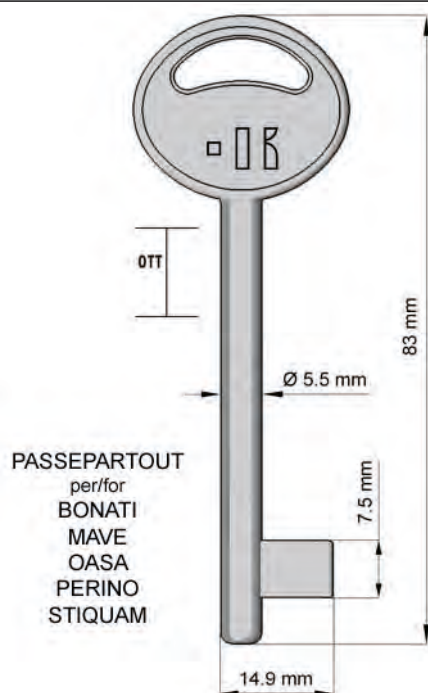


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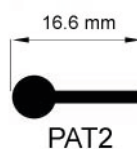
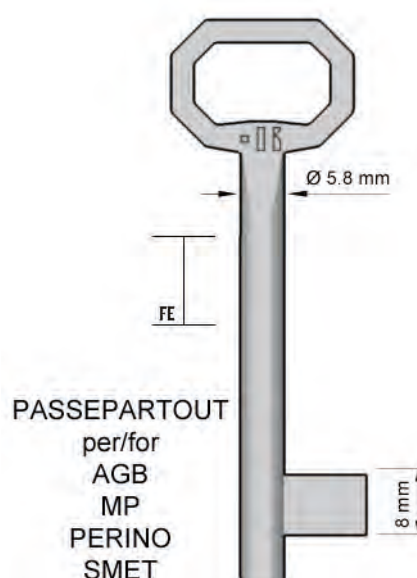
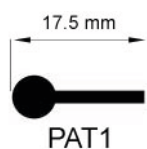
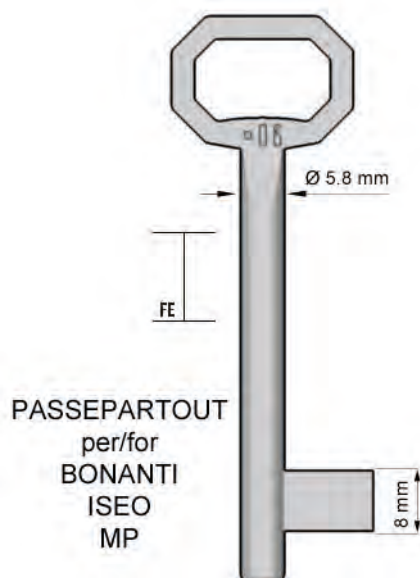
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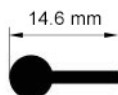
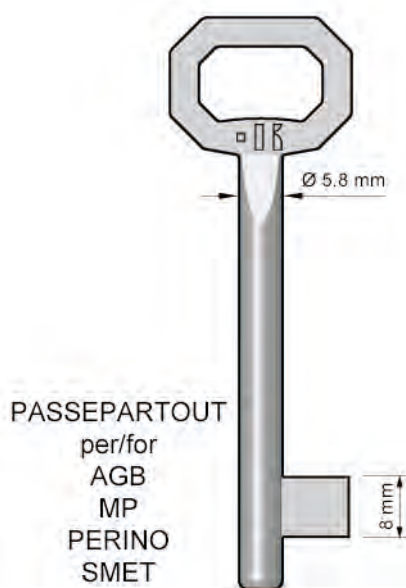
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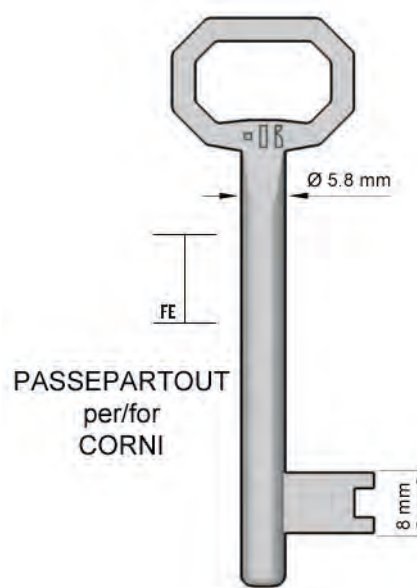
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Passepartout
X GAS

PASSEPARTOUT



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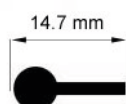
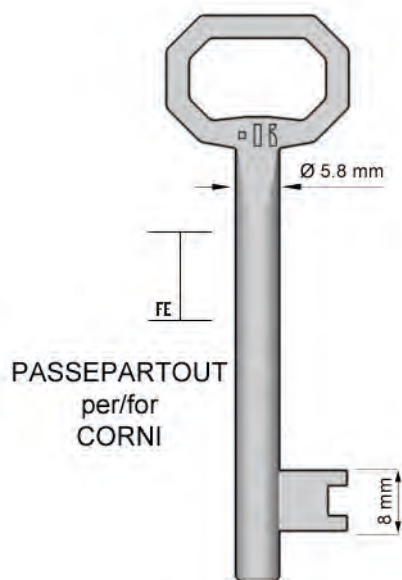


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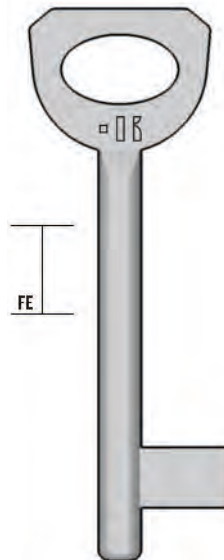


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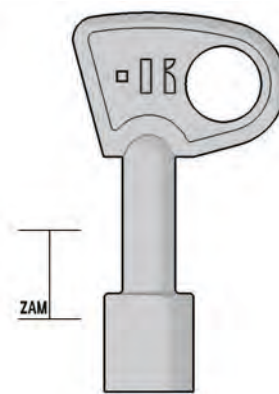
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Q7



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PRL1	81	SEI5	2	TC9S	93	TV4	95
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		SEK3	85	TET1S	88	U	
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RD2	82	SL1	84	TES5-F	89	UN103D	97
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RI17S	82	SPD1	86	TF1	90	UN4D-F	99
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RI19S	82	SQR1	86	TIN11	91	UN4D-SLM	96
RI2	82	ST1S	87	TIN12	91	UN4D-T	101
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RI20S	82	ST2S	86	TIN2-F	90	UN4PS	96
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RI2-F	82	STA10S	86	TIN5	90	UN4S-D	99
RI2S	82	STR1SP	87	TIN6-B	90	UN4S-F	99
RI3	82	STS1	87	TIN6B-F	90	UN4S-FP	100
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