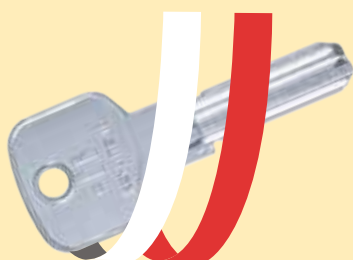


DOOR KEYS 2018



KEYLINE

Innovators by design | Since 1770

A BIANCHI 1770 GROUP COMPANY

The background of the entire image is a piece of marbled paper. It features a complex, organic pattern of swirling, veined, and mottled shapes in shades of light grey, off-white, and pale yellow. The pattern resembles natural stone or biological tissue, with some areas appearing more solid and others more open or cellular. The overall effect is one of intricate, non-repeating texture.

THE ART OF
DUPLICATION



DOOR KEYS 2018



BIANCHI 1770 GROUP

Innovators by design | Since 1770



INDEX / INDICE

Door Keys 2018

p	VI
	VIII
	XL
	XLI
	XLII
	XLIV
	XLVI
	XLVII

Key reader
Key cutting machines / Duplicatrici
Keyline TV
Customized keys / Chiavi personalizzate
Special keys / Chiavi speciali
Keycenter
Symbols / Simbologie
Terminology / Terminologia

p	1
	117
	121
	123
	127
	129
	157
	171
	181

Cylinder keys / Chiavi cilindro
Cylinder keys - Slim Series / Chiavi cilindro - Slim Series
Cylinder keys - Rock Keys / Chiavi cilindro - Chiavi Rock
Cruciform keys / Chiavi a croce
Mail box keys / Chiavi per casellari postali
Double bit and pump keys keys / Chiavi a doppia mappa e pompa
Cadorine keys / Chiavi Cadorine
Cold forged keys & Italian Style / Chiavi patent & Italian Style
Index / Indice

Technology has found its way to beauty. Step by step, Research and Development have led us to a new concept, which we named *The Art of Duplication* and which summarises our determination to consider each and every tool as an object that can express the full talent of its user. And that can improve their world. Making it easier, more effective, more beautiful.

This is true for **Door Keys 2018**, the new residential catalogue. Our history as locksmiths started almost 250 years ago, and we are still passionately working to improve our keys. From Cadourine keys to the most sophisticated top security systems, Keyline marks the development of a rapidly evolving world, thus becoming the ideal partner for every kind of supply.

Its complete range of mechanical and electronic key cutting machines with proprietary software provides professionals, from hardware stores to DIY centres, from specialised locksmiths to large key cutting centres and the OEM market, with reliable, fast and precise tools for all needs. Next generation models create unprecedented work dynamics, taking the usual Keyline high quality to new levels of efficiency and usability.

Door Keys 2018 is part of the Keyline evolution towards a smarter world. A corporate history that dates back to 1770 and that has been growing day by day to improve the work of professional locksmiths and key cutters in all sectors.

Massimo Bianchi, Keyline Strategic Planner

La tecnologia ha trovato la strada per la bellezza. La ricerca e lo sviluppo, passo dopo passo, ci hanno portati a una nuova concezione: l'abbiamo chiamata *Arte della Duplicazione* e sintetizza il nostro impegno nel fare di ogni strumento un oggetto in grado di esprimere tutto il talento di chi lo userà. E di rendere migliore il suo mondo. Più semplice, più efficace, più bello.

Così è per **Door Keys 2018**, il nuovo catalogo per il settore residenziale. La nostra storia è iniziata con le chiavi, quasi 250 anni fa, e ancora oggi le miglioriamo con la stessa passione. Dalle chiavi cadourine ai più sofisticati sistemi per l'alta sicurezza, Keyline segna lo sviluppo di un mondo in rapida evoluzione, diventando il partner ideale per ogni tipo di fornitura.

La gamma completa di duplicatrici meccaniche ed elettroniche con software originale dà ai professionisti strumenti affidabili, veloci e precisi per ogni esigenza, dalle ferramenta ai centri DIY, dagli specialisti serraturieri fino ai grandi centri di duplicazione e al mercato OEM. I modelli di ultima generazione creano inedite dinamiche di lavoro, portando l'alta qualità Keyline verso nuovi livelli di usabilità ed efficienza.

Door Keys 2018 è parte dell'evoluzione Keyline per un mondo più smart. Una storia nata nel 1770 e cresciuta ogni giorno migliorando in ogni ambito il lavoro degli specialisti.

Massimo Bianchi, Keyline Strategic Planner

CAMILLO BIANCHI

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*
- AUTOMATIC SOFTWARE UPDATES



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



Door keys



Car keys





TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

* Function to be purchased separately.
* Funzione acquistabile separatamente.

NINJA TOTAL

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
- NEW C30 CLAMP
- INDUSTRIAL CONSOLE WITH THE KEYLINE LIGER SOFTWARE
- HEAD ENGRAVING FUNCTION
- PATENTED AND RELIABLE TECHNOLOGY



- SOLUZIONE ALL-IN ONE, CON DOPPIA STAZIONE DI TAGLIO
- ALTA VELOCITÀ NEL TAGLIO CHIAVI
- NUOVO MORSETTO C30
- CONSOLE INDUSTRIALE CON SOFTWARE LIGER KEYLINE
- FUNZIONE GRAVATURA TESTE
- TECNOLOGIA AFFIDABILE E BREVETTATA



Door keys



Car keys



Ford and Jaguar
Ford e Jaguar



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	2 USB 2.0 ports; 2 RS232 serial ports; 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
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 TECHNICAL FEATURES

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

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	2 porte USB; 2 porte seriali RS232; 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
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

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

*More versions for specific markets are available.

*Disponibili ulteriori versioni per i mercati specifici.

NINJA

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



- | | |
|--|---|
| ▪ ELECTRONIC AND AUTOMATIC | ▪ ELETTRONICA E AUTOMATICA |
| ▪ COMPACT DESIGN | ▪ DESIGN COMPATTO |
| ▪ INTERACTIVE INTERFACE | ▪ INTERFACCIA INTERATTIVA |
| ▪ MULTIPLE CUTTING SPEEDS | ▪ VELOCITÀ DI TAGLIO MULTIPLE |
| ▪ UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE | ▪ DATABASE ILLIMITATO CON COMPARATIVO A BORDO |
| ▪ HERMETIC CUTTING BAY | ▪ AREA DI TAGLIO ERMETICA |

Door keys



Car keys





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	2 USB 2.0 ports; 2 RS232 serial ports; 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 TECHNICAL FEATURES

Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7" industrial color touch screen, 16:10, resolution 800x480 px, VGA, quick duplication button

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	2 porte USB; 2 porte seriali RS232; 1 LAN
Sistema di Lettura/Decodifica Chiave	Contatto elettrico
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi pilotati da motori passo passo
Morsetti	4 facce (sono disponibili ulteriori morsetti per mercati specifici)
Calibro	Sblocco calibro automatico tramite movimento assi
Motore	Asincrono 0,18 KW
Fresa	In Widia $\varnothing$ 63 mm
Velocità Fresa	1500-3000 rpm (velocità variabile a seconda dei programmi)
Assorbimento	250W (35W in stand-by)
Dimensioni	Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm
Peso	20 Kg

CARATTERISTICHE TECNICHE CONSOLE

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

*More versions for specific markets are available.

*Disponibili ulteriori versioni per i mercati specifici.

DEZMO

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)



Door keys



Car keys



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
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

CARATTERISTICHE TECNICHE

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

CARATTERISTICHE TECNICHE CARICATORE

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

Dezmo 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.

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.

*More versions for specific markets are available.
*Disponibili ulteriori versioni per i mercati specifici.

NINJA LASER

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



- | | |
|--|---|
| ▪ ELECTRONIC AND AUTOMATIC | ▪ ELETTRONICA E AUTOMATICA |
| ▪ COMPACT DESIGN | ▪ DESIGN COMPATTO |
| ▪ INTERACTIVE INTERFACE | ▪ INTERFACCIA INTERATTIVA |
| ▪ UNLIMITED DATABASE WITH ON BOARD CROSS REFERENCE | ▪ DATABASE ILLIMITATO CON COMPARATIVO A BORDO |
| ▪ DOUBLE CUTTER FOR EDGE CUT AND LASER KEYS | ▪ DOPPIA FRESA PER CHIAVI PIATTE E LASER |



Door keys



Car keys



Ford and Jaguar
Ford e Jaguar



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	2 USB 2.0 ports; 2 RS232 serial ports; 1 LAN port
Key Reading / Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	2 stepper motor-operated axes

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

CONSOLE TECHNICAL FEATURES

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

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	2 porte USB; 2 porte seriali RS232; 1 LAN
Sistema di Lettura/Decodifica Chiave	Contatto elettrico
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi pilotati da motori passo passo

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

CARATTERISTICHE TECNICHE CONSOLE

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

*More versions for specific markets are available.

*Disponibili ulteriori versioni per i mercati specifici.

NINJA VORTEX

For laser and dimple keys / Per chiavi laser e punzonate



- 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

Door keys



Car keys





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	2 USB 2.0 ports; 2 RS232 serial ports; 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 ø 4 mm, 90° cutting edge 0.4 mm (for dimple keys); 1 pc. blade ø 4 mm, cutting edge ø 2.5 mm (for car keys); other models available upon request
Cutter Speed	10000 rpm
Absorption	250W (35W in stand-by)
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm
Weight	19 Kg

CONSOLE TECHNICAL FEATURES

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

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	2 porte USB; 2 porte seriali RS232; 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 ø 4 mm, taglienti a 90° base 0,4 mm (per chiavi punzonate); 1 pz gambo ø 4 mm, taglienti ø 2,5 mm (per chiavi auto); altri modelli a richiesta
Velocità Fresa	10000 rpm
Assorbimento	250W (35W in stand-by)
Dimensioni	Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm
Peso	19 Kg

CARATTERISTICHE TECNICHE CONSOLE

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

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

Door keys



Car keys





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

CARATTERISTICHE TECNICHE

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

SIGMA PRO

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



- 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

Door keys



Car keys



Ford and Jaguar
Ford e Jaguar

TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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



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 INTERRUTTORE INDIPENDENTE

Door keys



Car keys





TECHNICAL FEATURES

VERSION	Carat Duo	Carat Quattro	Carat Quattro W
Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60 Hz		
Lighting	Neon		
Movements/Axes	2 axes		
Clamps	2/4 faces; supplementary 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		

CARATTERISTICHE TECNICHE

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

*More versions for specific markets are available.

*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

Door keys



Car keys





TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

Alimentazione	90-130V 50-60Hz / 220-240V 50-60Hz
Dotazione Elettronica	Controllo assi ad alta risoluzione
Connessioni Esterne	1 porta seriale RS232
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi pilotati da motori passo passo
Morsetti	4 facce; sono disponibili ulteriori morsetti per mercati specifici
Calibro	Sblocco calibro automatico tramite movimento assi
Tastatore	Temprato
Motore	Asincrono 0,18 KW
Fresa	In Widia $\varnothing$ 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

*More versions for specific markets are available.

*Disponibili ulteriori versioni per i mercati specifici.

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
- INTERRUPTORE INDIPENDENTE DELLA SPAZZOLA
- MICROINTERRUPTORE DI SICUREZZA SUL CARRELLO

Door keys



Car keys



TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

T-REX | 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
- 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
- TECNOLOGIA BREVETTATA PER SISTEMA DI CAMBIO UTENSILI MOTORIZZATO*



Door keys



Car keys



with adaptor
con adattatore



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



TECHNICAL FEATURES

MODEL	T-Rex	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	6000 rpm	From 6000 rpm to 12000 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

CARATTERISTICHE TECNICHE

MODELLO	T-Rex	T-Rex Advance
Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60Hz	
Illuminazione	Led	
Movimenti / Assi	Su 3 assi con guide a 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	6000 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

*More versions for specific markets are available.
 *Disponibili ulteriori versioni per i mercati specifici.

PUNTO

For laser and dimple keys / Per chiavi laser e punzonate



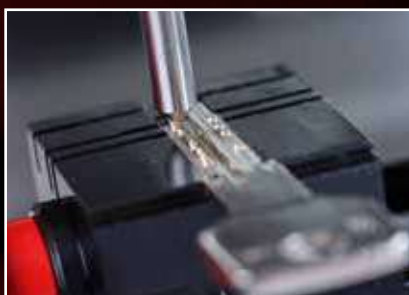
- MILLING CUTTERS AND TRACERS HOLDER
- WIDE AND MOVABLE PROTECTION SHIELD
- VERTICAL SUSPENSIONS
- PORTA FRESE E TASTATORI
- PROTEZIONE AMPIA E MOBILE
- MOLLEGGIO VERTICALE

Door keys



Car keys





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 Ø 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

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

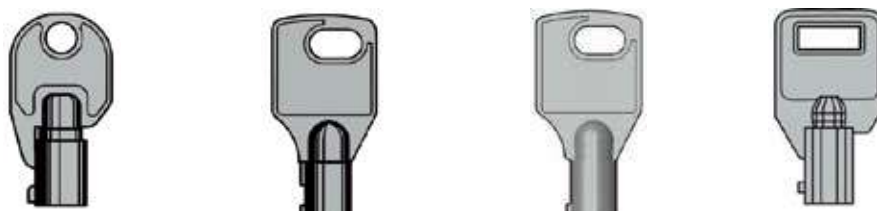
ARCADIA

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

Door keys



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



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

FALCON

For special keys / Per chiavi speciali



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

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

Door keys



Car keys



Ford and Jaguar
Ford e Jaguar



TECHNICAL FEATURES

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

ACCESSORIES

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

CARATTERISTICHE TECNICHE

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

ACCESSORI

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

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

Door keys



only with 203
solo con 203

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	

CARATTERISTICHE TECNICHE

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



204

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



▪ SELF-CENTERING GRIPS

▪ MOVEMENT OF THE CARRIAGE
ON ROLL GUIDES

▪ STURDY AND SILENT

▪ GANASCE AUTOCENTRANTI

▪ MOVIMENTO DEL CARRELLO
SU GUIDE A RULLI

▪ SOLIDA E SILENZIOSA

Door keys





TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

206

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



- **HANDY AND PRECISE**

- **MOVEMENT OF THE CARRIAGE
ON ROLL GUIDES**

- **STURDY AND SILENT**

- **MANEGGEVOLE E PRECISA**

- **MOVIMENTO DEL CARRELLO
SU GUIDE A RULLI**

- **SOLIDA E SILENZIOSA**

Door keys





TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz
Movimenti/Assi	Su tavola a croce tramite guide a rulli
Morsetti	Reversibili per chiavi con gambo sezione rotonda e chiavi per casellari postali
Tastatore	Temprato
Motore	Asincrono singola velocità
Fresa	Prima fresa: $\varnothing$ 80x1,3mm Seconda fresa: $\varnothing$ 25x1,25mm
Velocità Fresa	Prima fresa: 500 rpm Seconda fresa: 1500 rpm
Assorbimento	400W
Dimensioni	Larghezza: 330 mm / Profondità: 530 mm / Altezza: 390 mm
Peso	44 Kg

KEYLINE TV

The channel dedicated to locksmiths on the Keyline website /
Sul sito Keyline la televisione dedicata ai locksmiths

It's the TV channel dedicated to Keyline's world, with stories from five continents, interviews and news. All the tutorials of the key cutting machines and the cloning devices are available on a dedicated page.

It's a real online training with lots of videos that show in a clear and precise way all the procedures.

To access Keyline TV you just need to visit the page with the same name on the website or the YouTube channel.

È il canale TV dedicato al mondo Keyline, con servizi dai cinque continenti, interviste e notizie. E sull'apposita pagina, sono disponibili tutti i tutorial delle macchine duplicatrici e dei dispositivi di clonazione.

È una vera e propria formazione online con tantissimi video che mostrano in modo chiaro e preciso tutte le procedure.

Per accedere a Keyline TV basta visitare l'omonima pagina del sito o il canale YouTube.

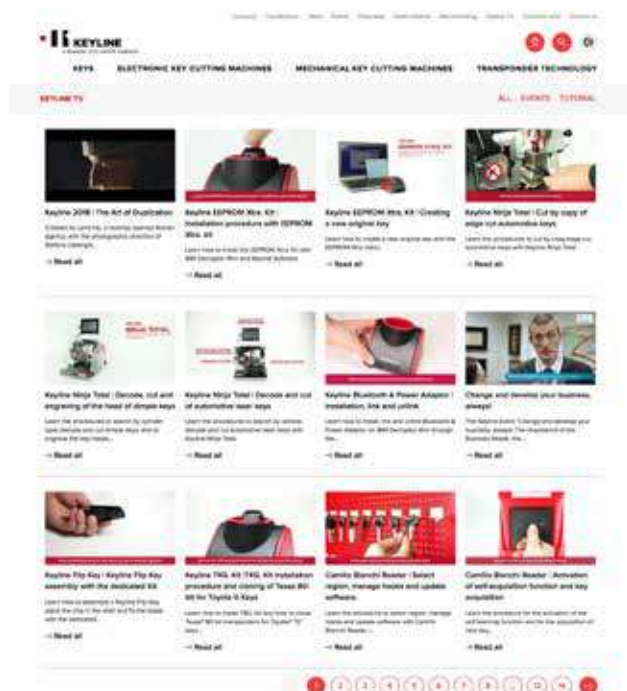


The video archive of key cutting machines and cloning devices tutorials is online

Online la videoteca dei tutorial sulle duplicatrici e sui dispositivi di clonazione



<https://www.keyline.it/it/keyline-tv>



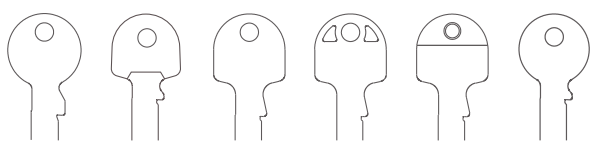
CUSTOMIZED KEYS CHIAVI PERSONALIZZATE



CUSTOMIZATION BY COINING

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

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



"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
EV99-A
FB3SS-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
WIS1S-A
WIS9S-A
Z110-A
Z110S-A
Z111-A
Z111S-A
Z114-A
Z12-A
Z12S-A
Z151S-A
Z15S-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
ABU11-F
ABU11S-F
ADG1S-F
ADG2S-F
AGB5S-F
BA1-F
BB1-F
BD9S-F
BK1-F
CA14S-F
CA4D-F
CA4S-F
CA5D-F
CA5PD-F
CA5S-F
CA5S-F
CA5S-F
COR6D-F
CS2-F
CS41-F
CS42-F
DO14-F
DO220-F
D05-F
EUS1-F
EV10-F
EV5-F
EV99-F
GG2-F
ISE5D-F
K1-F
KV1-F
LE1-F
LI21-F
LI2-F
LI4-F
LI6S-F
LIT1S-F
LIT4-F
LKW5-F
LKW9-F
ME5D-F
OMC5PD-F
PR4SS-F
PR5SS-F
R13-F
R18-F
SC40-F
TES5-F
TIN2-F
TIN6-F
TK10S-F
TK1-F
TOP1S-F
UN4D-F
UN4S-F
UN5D-F
UN5PD-F
UN5PS-F
UN5S-F
UN6D-F
UN6S-F
UN6D-F
UN6D-F
UNKB2-F
VC2-F
VC5-F
VR4D-F
VR5D-F
VR5PD-F
W11-F
WK4D-F
WK4S-F
WK5D-F
WK5S-F
WY4S-F
WY5S-F
Y1-F
YE10-F
YE12-F
YE51-F
YE4D-F
YE5D-F
YE6D-F
Z12-F
Z12S-F
ZN3-F
ZN4-F

"FJ" HEAD

ABU1-FJ
AGB5S-FJ
AS29NN-FJ
AS37HH-FJ
BA1-FJ
BB1-FJ
BK1-FJ
CA4D-FJ
CA4S-FJ
CA5D-FJ
CA5PD-FJ
CA5S-FJ
COR6D-FJ
CS2-FJ
CY2S-FJ
DO220-FJ
FB1-100X-FJ
FB1-110X-FJ
FB1-120X-FJ
FB1-320-FJ
FB2-320-FJ
GG10-FJ
ISE5D-FJ
LI21-FJ
ME5D-FJ
OMC5PD-FJ
PR4SS-FJ
PR5SS-FJ
R13-FJ
TES5-FJ
TK1-FJ
UN4D-FJ
UN4S-FJ
UN5D-FJ
UN5PD-FJ
UN5PS-FJ
UN5S-FJ
UN6D-FJ
VC2-FJ
VR4D-FJ
VR5D-FJ
VR5PD-FJ
WY4S-FJ
WY5S-FJ
Y1-FJ
YE4D-FJ
YE51-FJ
YE6D-FJ
Z12-FJ
Z12S-FJ
ZN3-FJ
ZN4-FJ

"FP" HEAD

AS29NN-FP
AS37HH-FP
CA4D-FP
CA5D-FP
CA5PD-FP
CA5S-FP
COR6D-FP
CS2-FP
ISE5D-FP
LIT1S-FP
LIT4-FP
OMC5PD-FP
UN4D-FP
UN4S-FP
UN5D-FP
UN5PD-FP
UN5PS-FP
UN5S-FP
UN5S-FP
UN5D-FP
VR5D-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

Any key can be personalized.

LASER CUSTOMIZATION

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

PERSONALIZZAZIONE CON CONIO

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

- Le chiavi con testa "A" e "T", caratterizzate dalla forma rotonda.
- Le chiavi con testa "D" e "F", ampie e adatte a personalizzazioni più complesse, favoriscono un'ottima presa.
- Le chiavi Jazz personalizzate, indicate con "FJ", che si distinguono per la dimensione della testa e per l'innovazione estetica.
- Le chiavi Pop personalizzate, indicate con "FP", 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.



FANCY | POP | JAZZ | ROCK | COLOR | KLITE



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

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

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

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



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

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

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

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



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.

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 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.

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



KEYCENTER



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)

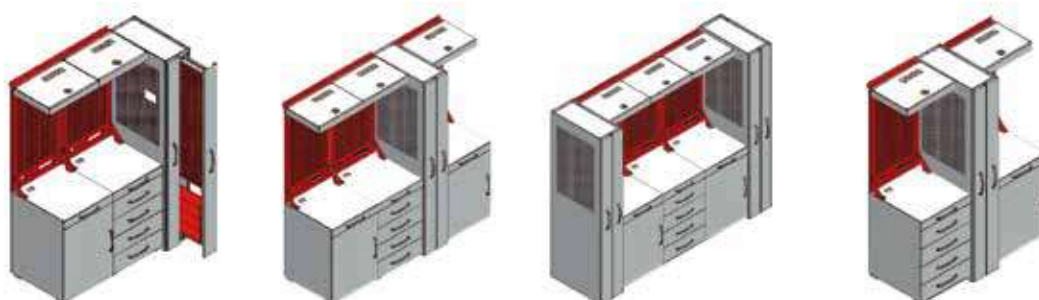
PEZZI SINGOLI

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

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, faretti 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.

Examples of modularity
Esempi di composizione



To get information on the dimensions, please consult the Keycenter page on the www.keyline.it website
Per essere informati sulle dimensioni, si veda la pagina dei Keycenter sul sito www.keyline.it

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)

To get information on the dimensions, please consult the Keycenter page on the www.keyline.it website
Per essere informati sulle dimensioni, si veda la pagina del Keycenter sul sito www.keyline.it

SYMBOLS | SIMBOLOGIE

4

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

	C
ACC	K
OTT	F
ALP	FP
ZAM	J
FE	RK
	NEW

4

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

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

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

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

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

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

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

ALP: Alpaca
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

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

C: Versione Color
Color Version
Version Color
Version Color
Versión Color

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

F: Versione Fancy
Fancy Version
Version Fancy
Version Fancy
Versión Fancy

FP: Versione Fancy / Pop
Fancy / Pop Version
Version Fancy / Pop
Version Fancy / Pop
Versión Fancy / Pop

J: Versione Jazz
Jazz Version
Version Jazz
Version Jazz
Versión Jazz

RK: 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.

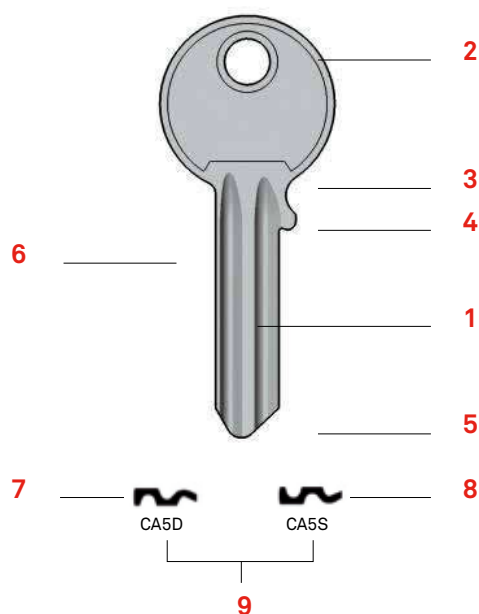
Keyline se réserve le droit de modifier ses produits, sans préavis, pour en améliorer la qualité.

Todos los planos y los datos técnicos presentes en el catálogo tienen un carácter puramente indicativo.

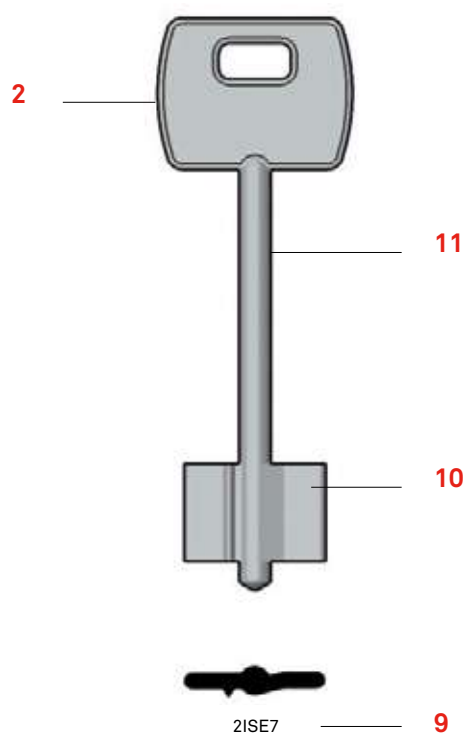
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TERMINOLOGY | TERMINOLOGIA

TO FIT: CISA



TO FIT: ISEO



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

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

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

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

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

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



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

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

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

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

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

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

CHIAVI CILINDRO

CYLINDER KEYS

ZYLINDERSCHLÜSSEL

CLÉS POUR SERRURES À CYLINDRE

LLAVES PARA CERRADURAS A CILINDRO





2

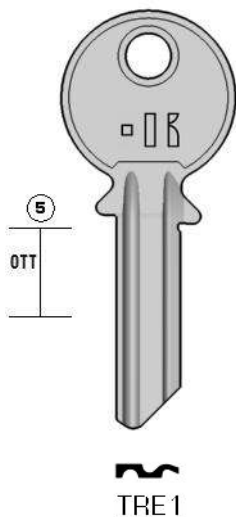
CROSS REFERENCE :

AAA1	-
AAA1	-
AB1	-
AY1	ABL-1
AB1P	-
AY1P	ABL-1P
AB3	-
AY30	-
ABS3	-
KEY1	AB-8I
ABU17	-
AB17	ABU-60
ABU17S	-
AB17R	ABU-50
ABU2	-
AB12	ABU13
ABU20	-
AB50	ABU-23D
ABU21	-
-	-
ABU52	-
AB15	ABU-27
ABU53	-
AB53	ABU-21
TRE1	-
TRE1	333-1D

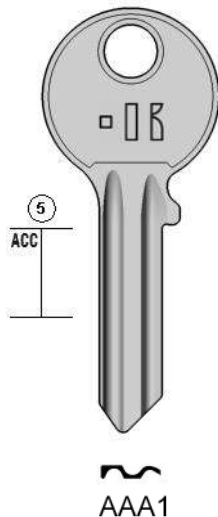
TO FIT :

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

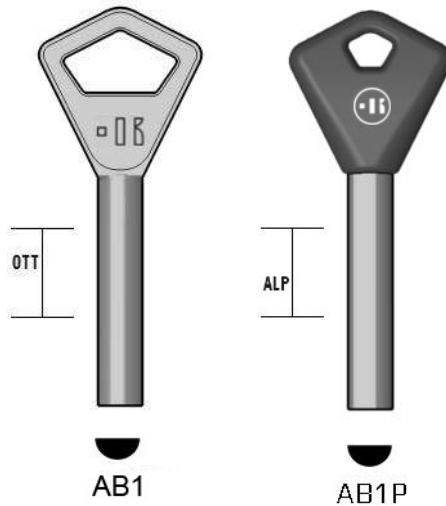
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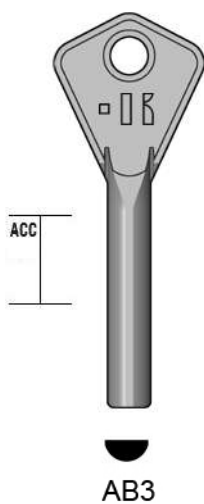
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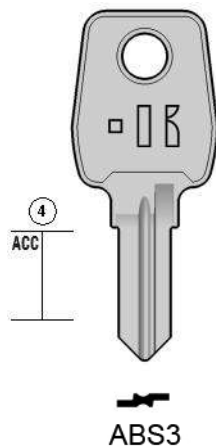
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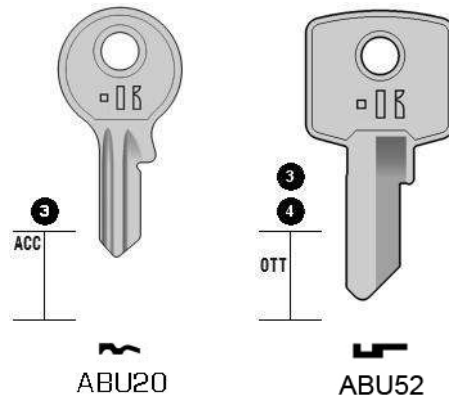
ABLOY (FIN)



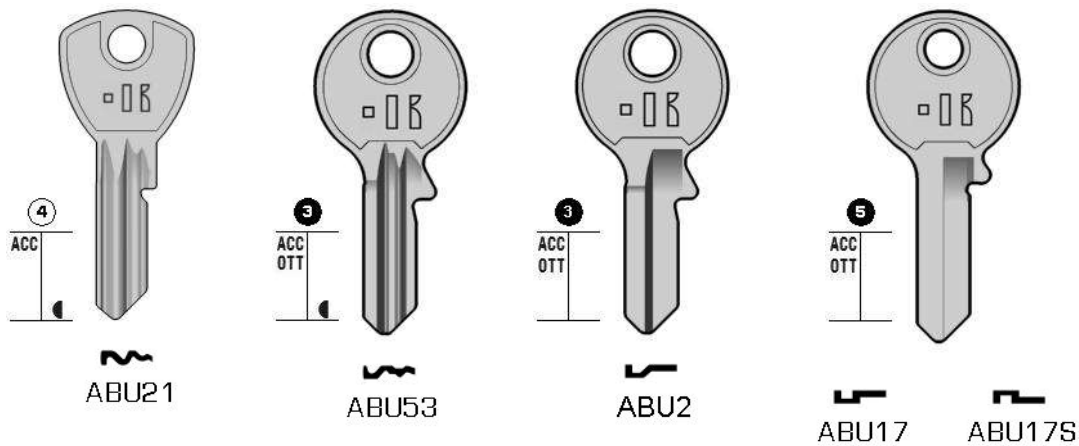
ABSA (E)



ABUS (D)



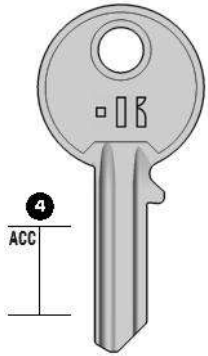
ABUS (D)



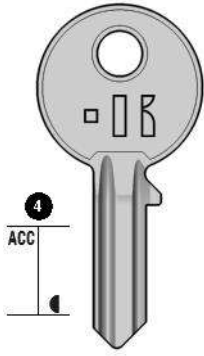
Copyright by



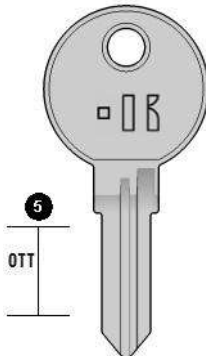
ABUS (D)



ABU6

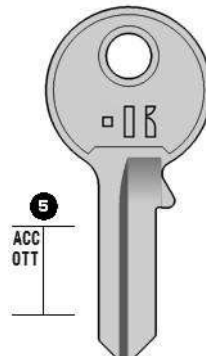


ABU18



ABU43

ABU43S



ABU13



3

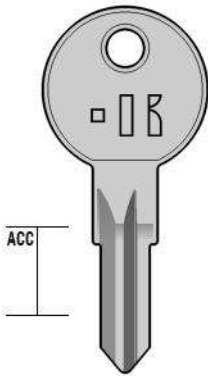
CROSS REFERENCE :

ABU13	
AB13	ABU-12I
ABU14S	
AB21R	ABU-55
ABU163	
AB63	ABU-49
ABU18	
AB18	ABU-25D
ABU19	
AB36	ABU-67D
ABU19S	
AB36R	CI-15
ABU22-T	
AB76	ABU-57D
ABU3	
AB14	ABU-4I
ABU32	
AB52	ABU-20
ABU34	
AB54	-
ABU3S	
AB14R	ABU-4D
ABU41S	
AB41R	-
ABU43	
AB43	ARN-3
ABU43S	
AB43R	ARN-3D
ABU6	
AB2	ABU-42D
ABU8	
AB3	CI-5DP
ABU8S	
AB3R	CI-5IP

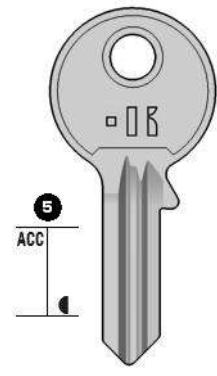
TO FIT :

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

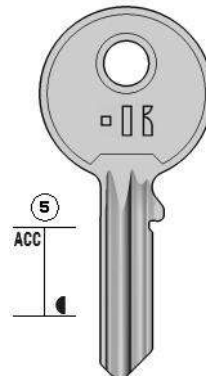
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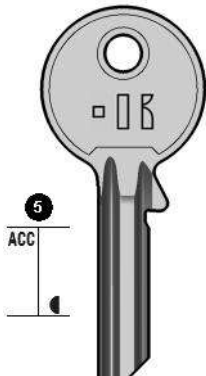
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ABU32



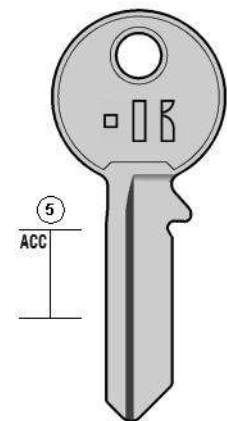
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ABU8

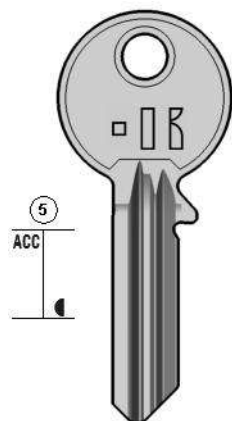
ABU8S

ABUS (D)

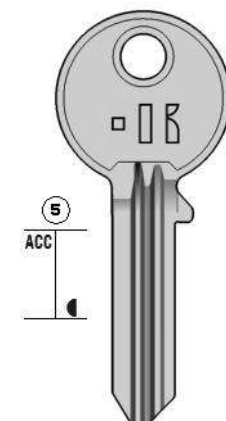


ABU3

ABU3S



ABU34



ABU14S

ABU163

ABU19

ABU19S



Copyright by





4

CROSS REFERENCE :

ABU1	-
AB1	-
ABU10	ABU-1D
AB8	ABU-2D
ABU11	ABU-2I
AB10R	ABU-2I
ABU1-FJ	-
AB1	-
ABU1S	CI-IL
AB1R	ABU-34
ABU26	ABU-71D
AB75	ABU-51D
ABU39	ABU-81
AB19	ABU-34
ABU47	-
AB84	-
ABU49	ABU-48
AB62	-
ABU59S	-
AB55X	-
ABU60S	-
AB69X	-
ABU61S	ABU-70D
AB61	ABU-70
ABU63S	-
-	-
ABU70D	ABU-94D
AB72	ABU-86D
ABU70S	-
AB72R	-
ABU74	-
AB74	-
ABU77	-
AB77	-
ABU89	-
AB89	-
ABU95	-
AB95	-
ABU96	-
-	-
JM1	JPM-1D
JM1	JPM-11
JM1S	JPM-2I
JM2S	JPM-4D
JM2R	JPM-4
JM3	-
JM3	-
JM3S	-
JM3R	-
TOP1S	-
TOP1R	-

TO FIT :

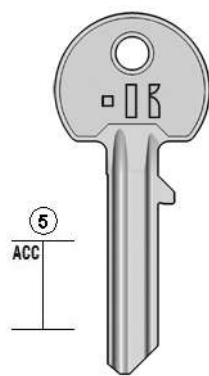
- ▶ ABUS (D)
 ▶ ARMSTRONG (CS)
 ▶ BASI (D)
 ▶ BRICARD (F)
 ▶ BURG (D)
 ▶ CISA (I)
 ▶ FTH (F)
 ▶ GUARD (CZ)
 ▶ GUERVILLE (F)
 ▶ JPM (F)
 ▶ KALE (TR)
 ▶ MASTER (USA)
 ▶ RIQUIER (GR)
 ▶ TOP (D)
 ▶ TRI CIRCLE (RC)
 ▶ VIRO (I)
 ▶ YALE (GB)



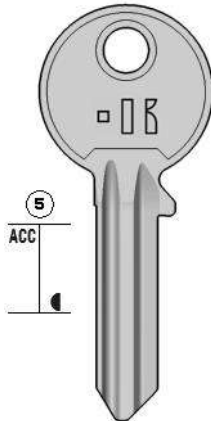
Copyright by



ABUS (D)



ABU39



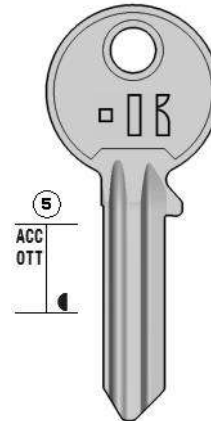
JM1

JM1S

JM3S

JM3

JM2S



ABU1

ABU10

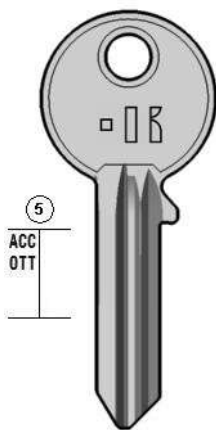
ABU26

ABU1S

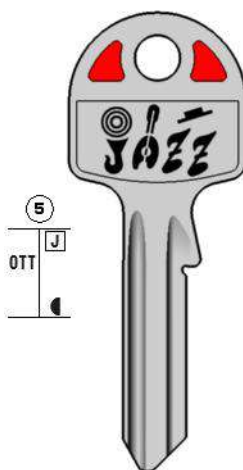
ABU11S

ABU11

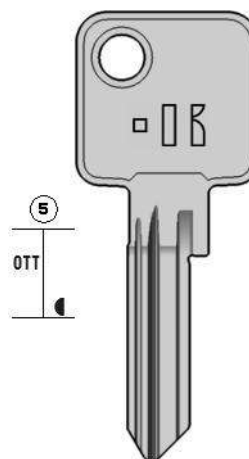
ABUS (D)



TOP1S



ABU1-FJ



ABU59S

ABU60S

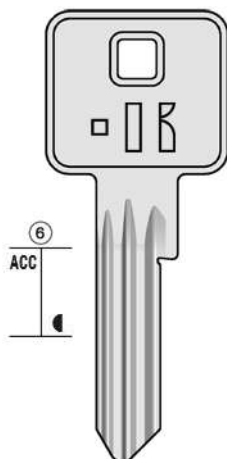
ABU61S

ABU70S

ABU70D

ABU63S

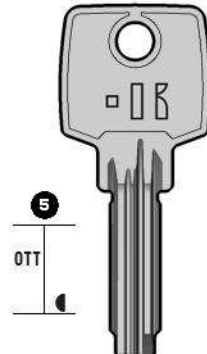
ABUS (D)



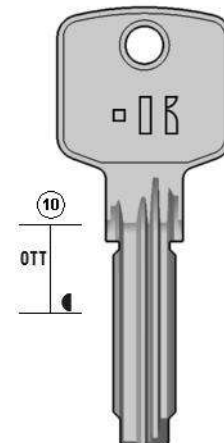
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ABU95

ABU96



ABU49

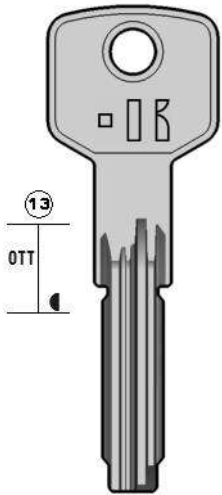


ABU47

ABU74

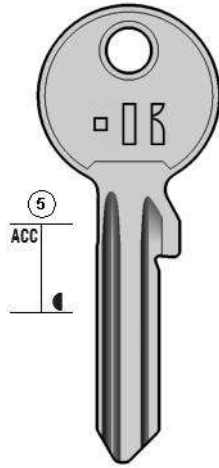
ABU77

ABUS (D)



(13)
OTT

ABU48



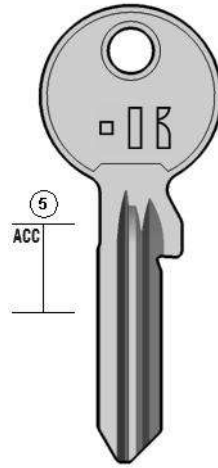
(5)
ACC

ABU11-A

ABU11S-A

ABU1S-A

ABU1-A



(5)
ACC

TOP1S-A



5

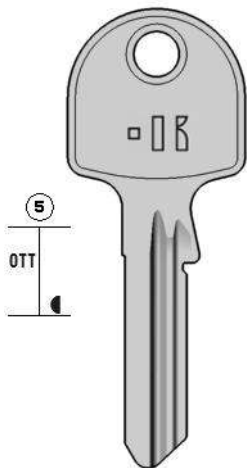
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ABU11-F	
AB10	JPM-1D
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AB10R	ABU-2I
ABU11S-F	
AB10R	JPM-1I
ABU1-A	
AB1X	ABU-41D
ABU1-F	
AB1	-
ABU1S-A	
AB1RX	ABU-41
ABU35S	
-	-
ABU36	
AB91	-
ABU40	
AB40	ABU-16
ABU48	
AB48	CI-26
ABU66SP	
-	-
ABU7P	
AB82RAP	ABU-72.P
TOP1S-A	
TOP1RX	TOP-1
TOP1S-FJ	
TOP1RX	TOP-1

TO FIT :

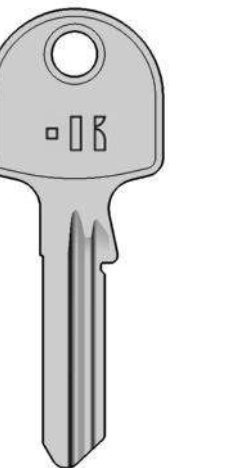
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 ▶ARMSTRONG (CS)
 ▶BASI (D)
 ▶BRICARD (F)
 ▶BURG (D)
 ▶CISA (I)
 ▶FTH (F)
 ▶GUARD (CZ)
 ▶GUERVILLE (F)
 ▶JPM (F)
 ▶KALE (TR)
 ▶MASTER (USA)
 ▶RIQUIER (GR)
 ▶TOP (D)
 ▶TRI CIRCLE (RC)
 ▶VIRO (I)
 ▶YALE (GB)

ABUS (D)



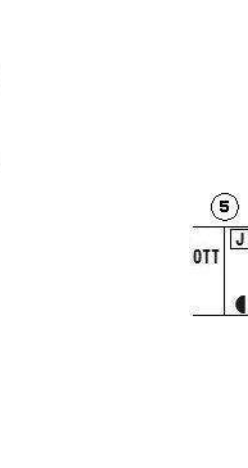
(5)
OTT

ABU11-F



(5)
OTT

ABU11S-F



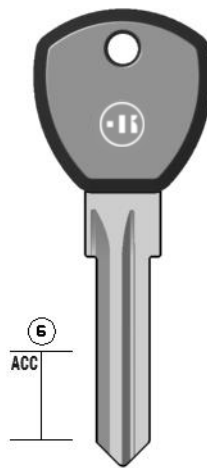
(5)
OTT

ABU1-F



(5)
OTT

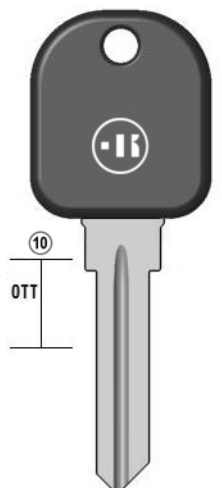
TOP1S-FJ



(5)
ACC

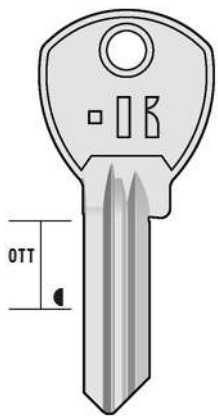
ABU7P

ABUS (D)



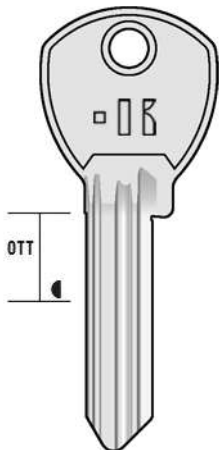
(10)
OTT

ABU66SP



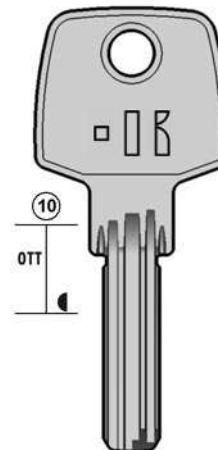
(10)
OTT

ABU35S



(10)
OTT

ABU36



(10)
OTT

ABU40



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KEYLINE



6

CROSS REFERENCE :

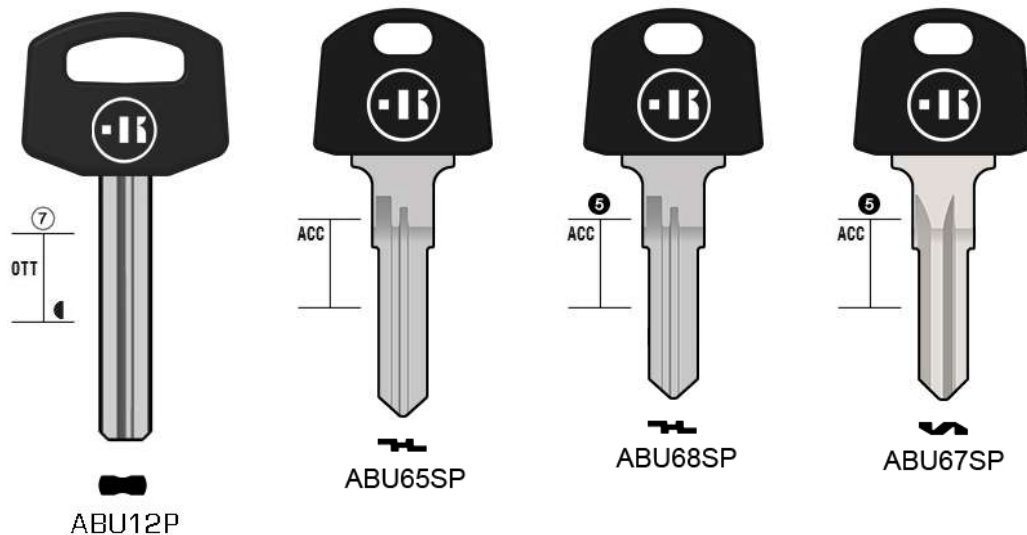
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AB38P	ABU-29P
ABU57P	
AB57AP	ABU-18DP
ABU57SP	
AB57RAP	ABU-18P
ABU65SP	
AB65RAP	ABU-65P
ABU67SP	
AB58RAP	ABU-35P
ABU68SP	
AB59RAP	ABU-28
AGA6	
AGA6	AGA-10
AGB4D	
AGB2	AGB-3D
AGB4S	
AGB2R	AGB-3
AGB5D	
AGB1	AGB-1D
AGB5PD	
AGB3	U-3D
AGB5PS	
AGB3R	U-3I
AGB5S	
AGB1R	AGB-1
AGB5S-T	
AGB1R	AGB-1

TO FIT :

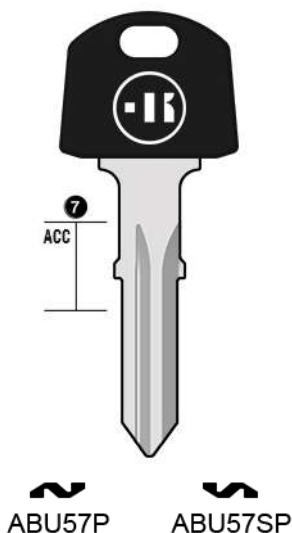
- ABUS (D)**
 ▶ ARMSTRONG (CS)
 ▶ BASI (D)
 ▶ BRICARD (F)
 ▶ BURG (D)
 ▶ CISA (I)
 ▶ FTH (F)
 ▶ GUARD (CZ)
 ▶ GUERVILLE (F)
 ▶ JPM (F)
 ▶ KALE (TR)
 ▶ MASTER (USA)
 ▶ RIQUIER (GR)
 ▶ TOP (D)
 ▶ TRI CIRCLE (RC)
 ▶ VIRO (I)
 ▶ YALE (GB)

AGA (E)
AGB (I)

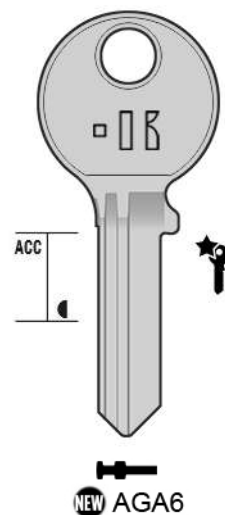
ABUS (D)



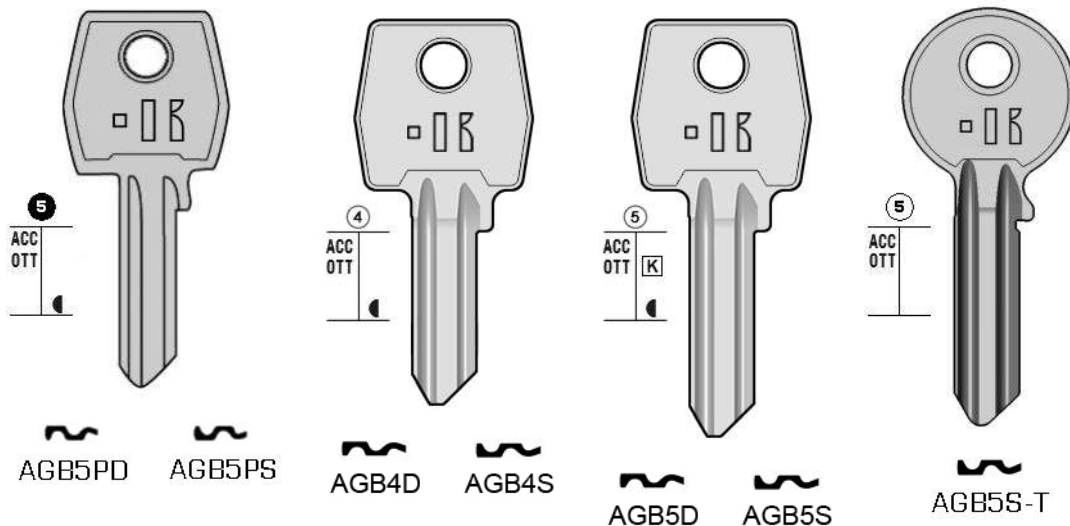
ABUS (D)



AGA (E)



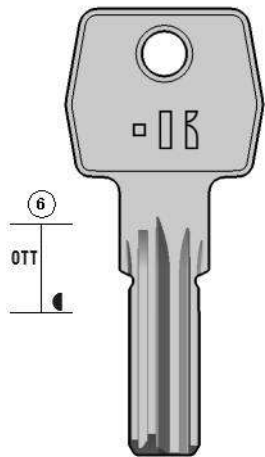
AGB (I)



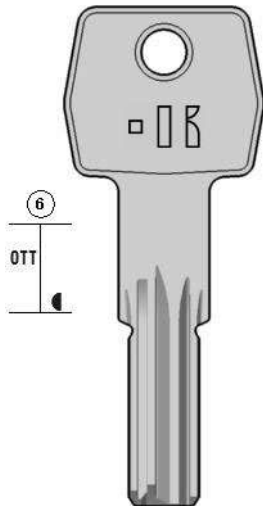
Copyright by



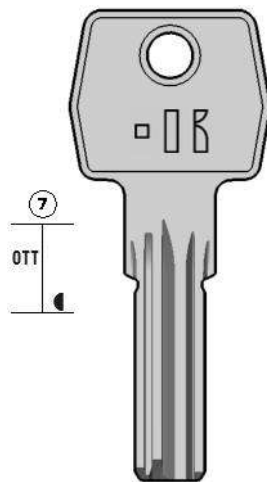
AGB (I)



AGB7



AGB9



AGB6



7

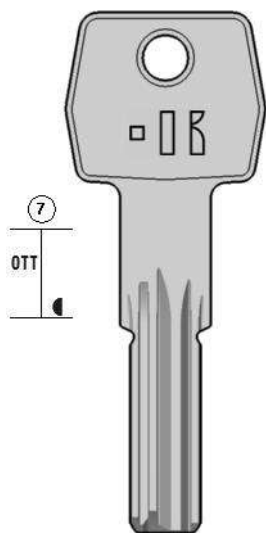
CROSS REFERENCE :

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AG1S	MQ-11
MA2	
AGB1	AGB-2
AGB5	
AGB5S-F	
AGB1R	AGB-1
AGB5S-FJ	
AGB1R	AGB-1
AGB6	
AGB6	AGB-5
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AGB7	AGB-4
AGB8	
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AGB9	
AGB9	-
AGU4	
AG4	AG-11D

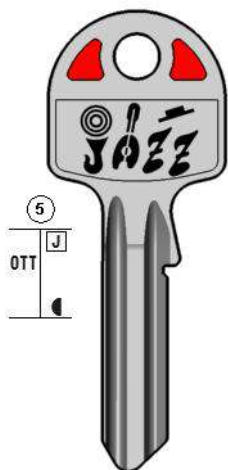
TO FIT :

AGB (I)
AGUEDA (P)
AGUIA (PT)

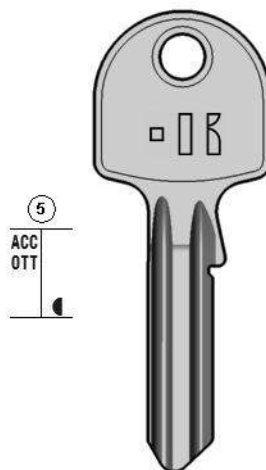
AGB (I)



AGB8



AGB5S-FJ

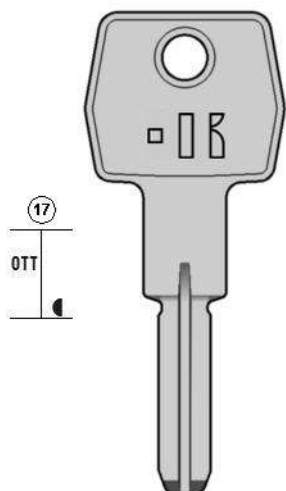


AGB5S-F

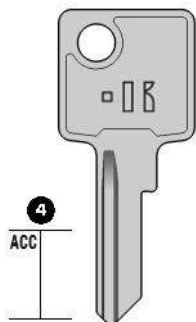
AGB (I)

AGUEDA (P)

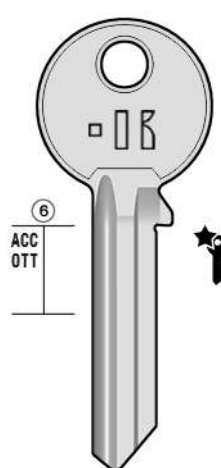
AGUIA (PT)



AGB1



AG1 AG1S



NEW AGU4



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8

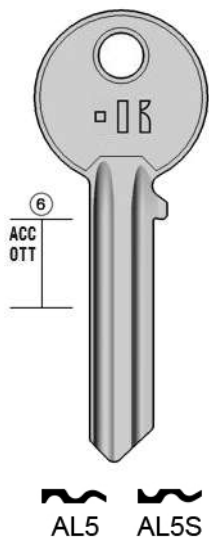
CROSS REFERENCE :

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ASEC2	AL-3
ADG1S-F	
-	-
ADG2S	
ASEC1	AL-2
ADG2S-F	
-	-
AKS1S	
AKR11R	ANK-17
AKS2	
AKR2	ANK-2
AKS4	
AKR4	ANK-4
AKS8	
AKR8	-
AL5	
AA6	-
AL5S	
AA6R	-
ALP2	
ALP2	ALP-5D
ALP4	
ALP4	ALP-11
ALP4S	
ALP4R	ALP-1D
ALP9	
ALP9	ALP-2I
ALP9S	
ALP9R	ALP-2D

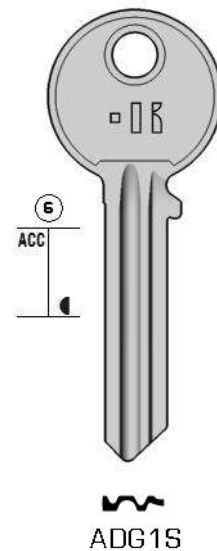
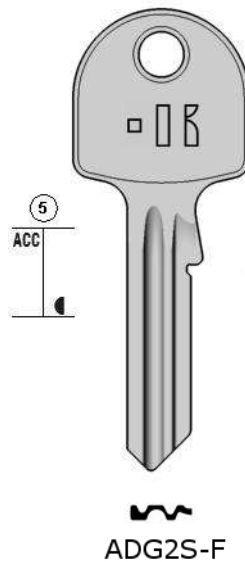
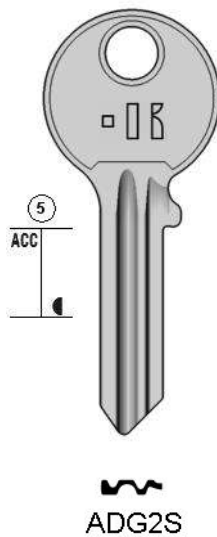
TO FIT :

ALA (I)
 ► KESO (CH)
 ALDRIDGE (GB)
 ALPHA (I)
 ► LINCÉ (E)
 ANKERSLOT (NL)

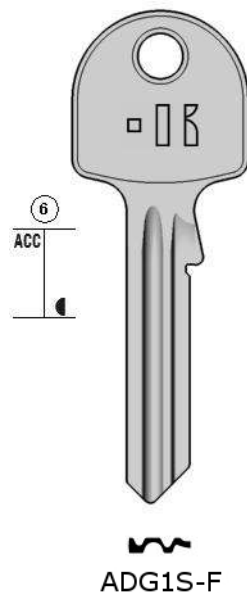
ALA (I)



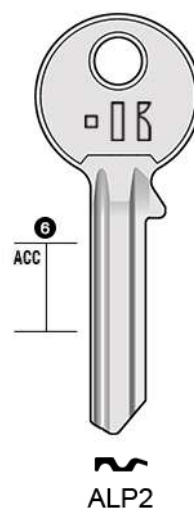
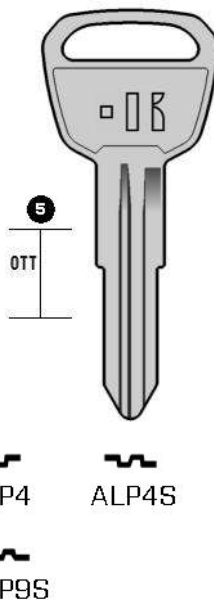
ALDRIDGE (GB)



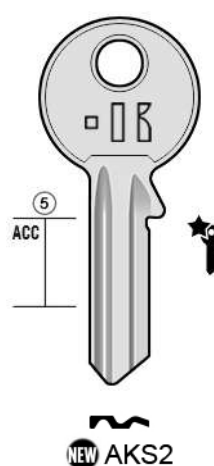
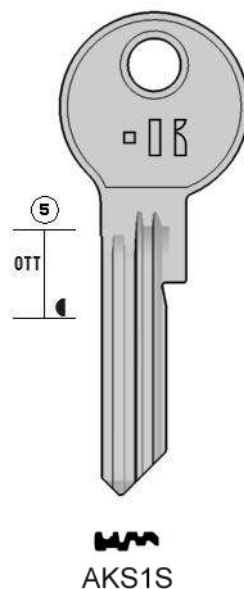
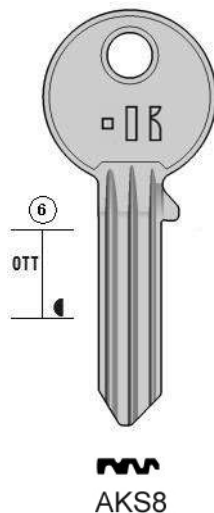
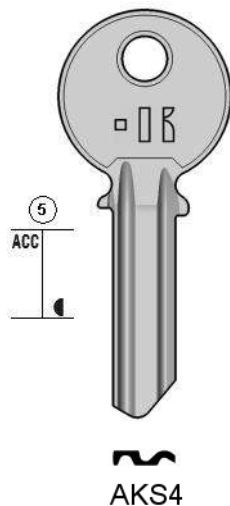
ALDRIDGE (GB)



ALPHA (I)



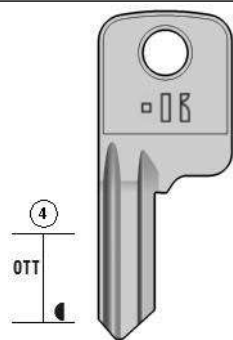
ANKERSLOT (NL)



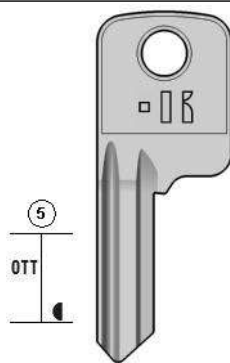
Copyright by



ANKERSLOT (NL)

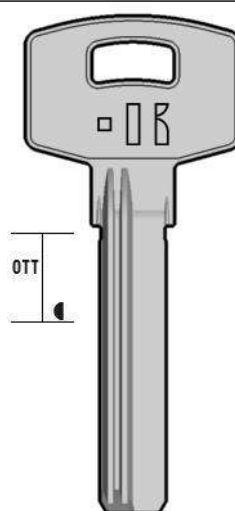


AKS7



AKS10

APEX (RUS)



APX4



9

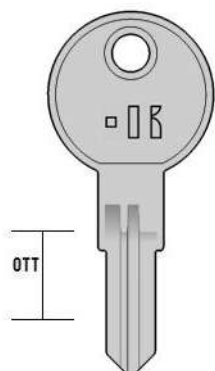
CROSS REFERENCE :

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AKS7	
AKR7	ANK-6
APX4	
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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
AS29W	
ASS7R	AS-W5
AS3	
ASS142	AS-5D
AS31HH	
ASS73R	-
AS31LF	
ASS116R	-
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AS5	
ASS144	AS-7D
AS6	
ASS174	-
AS7	
ASS154	AS-14D

TO FIT :

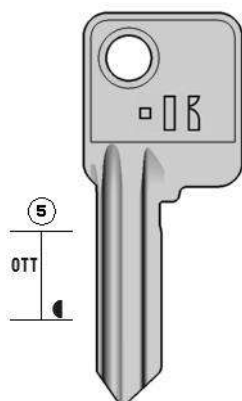
ANKERSLOT (NL)
APEX (RUS)
ARMSTRONG (CS)
ASSA (S)

ARMSTRONG (CS)

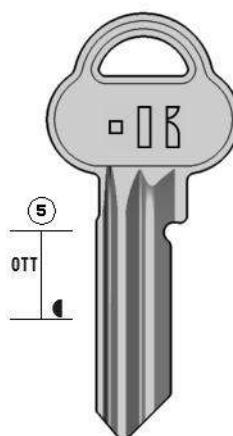


ARM1 ARM1S

ASSA (S)

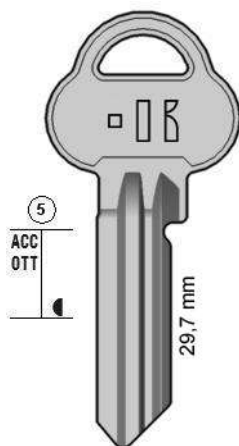


AS20 AS20S

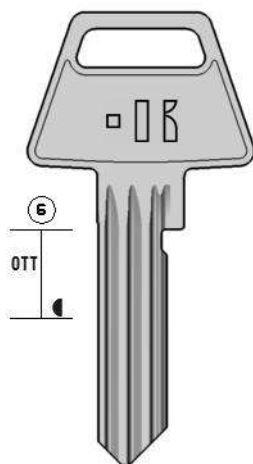


N
AS28N

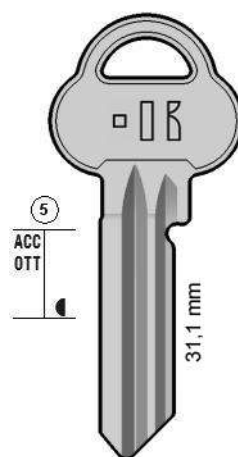
ASSA (S)



MG NN W
AS29MG AS29NN AS29W



AS7 AS6 AS5
AS177 AS3 AS4



HH LF
AS31HH AS31LF



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10

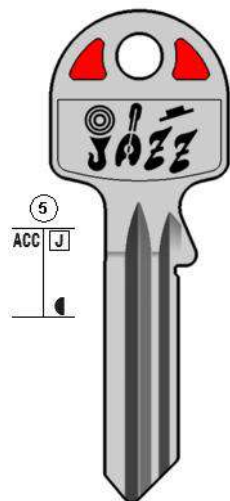
CROSS REFERENCE :

AS29NN-FJ	
ASS44	AS-NN5
AS29NN-FP	
ASS44	AS-NN5
AS31HH-FJ	
ASS73R	-
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
AS35DK	
ASS26	AS-DK7
AS35GM	
ASS30R	AS-GM7
AS35NN	
ASS45R	AS-PP7
AS35W	
ASS8R	AS-W7
AS37HH	
ASS52R	AS-HH7
AS37HH-FJ	
ASS52R	AS-HH7
AS37KF	
ASS91R	AS-KF7
AS37LF	
ASS92R	AS-LF7
AS37MG	
ASS88R	AS-MG7
AS37PG	
ASS103R	AS-PG7
AS37PH	
ASS104	AS-PH7
AS37PT	
ASS105R	AS-PT7

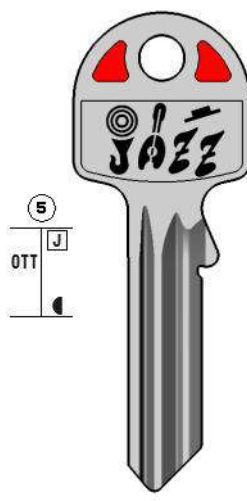
TO FIT :

ASSA (S)

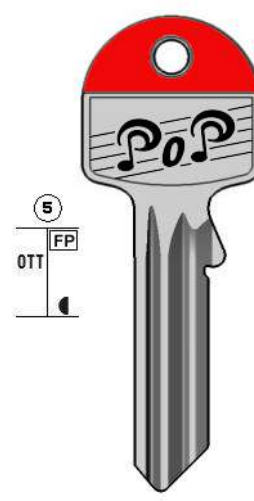
ASSA (S)



AS31HH-FJ

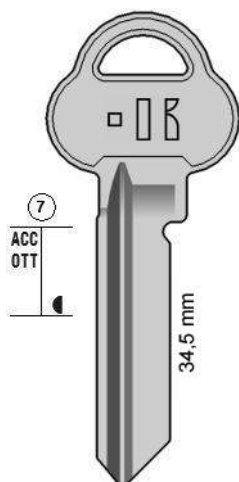


AS29NN-FJ



AS29NN-FP

ASSA (S)



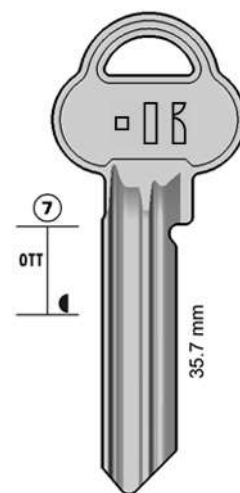
AS34A

RC
AS34RCRB
AS34RBRA
AS34RAN
AS34N

AS34E

AS34M

AS34S



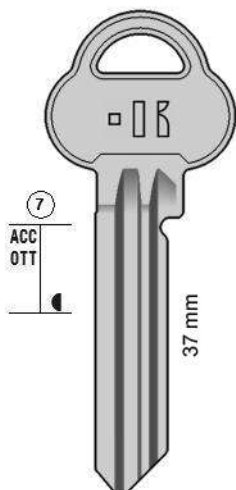
AS35DK

AS35GM

W
AS35W

AS35NN

ASSA (S)

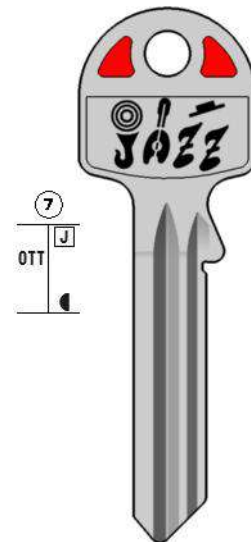


AS37HH

AS37KF

PT
AS37PTPH
AS37PHPG
AS37PGMG
AS37MG

AS37LF

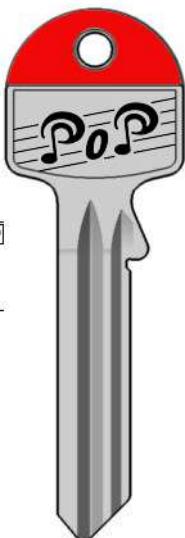
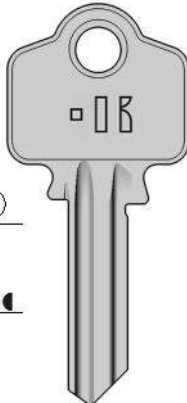
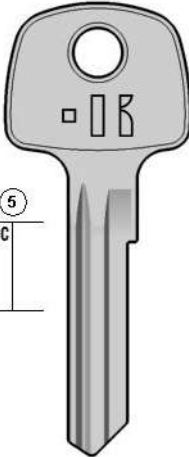
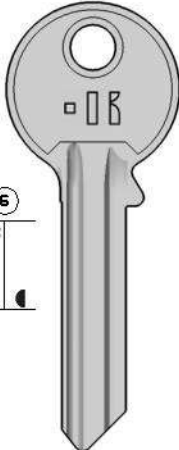
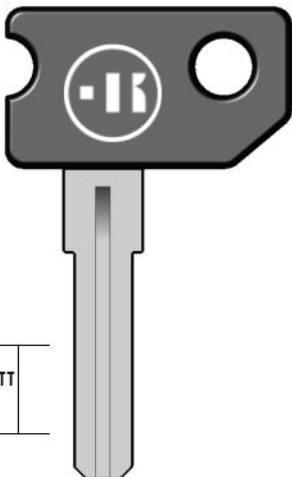
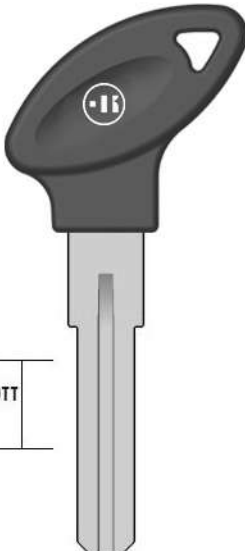


AS37HH-FJ



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ASSA (S)		ASTRA (AUS)			
7 FP OTT   AS37HH-FP		5 OTT   AST1		11	
CROSS REFERENCE :					
AS37HH-FP ASS52R AS-HH7 AST1 AT1 AV1 AV-1D AV1S AV-1 AVO1 WM-2D AVC1 AXA1BP - AXA1P - AXA6P - LKW5PD AUS1 -					
TO FIT : ASSA (S) ASTRA (AUS) AUSTRAL LOCK (AUS) AVANGARD (RUS) AVOCET (GB) AXA (NL)					
AUSTRAL LOCK (AUS)		AVANGARD (RUS)			
5 OTT   LKW5PD		5 ACC   AV1 AV1S			
AVOCET (GB)		AXA (NL)			
6 ACC   AVO1		 OTT  AXA1P  OTT  AXA6P AXA1BP			
 Copyright by KEYLINE					



12

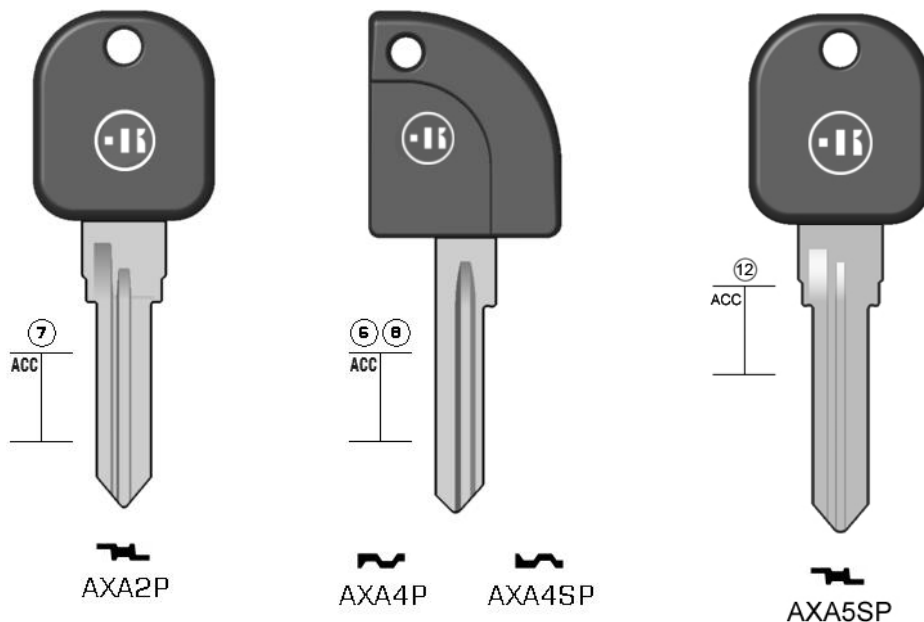
CROSS REFERENCE :

AXA2P	-
AXA3P	-
AX1P	AX-1P
AXA3SBP	-
AXA3SP	-
AX1RP	AX-1DP
AXA4P	-
ASS96P	AS-21DP
AXA4SP	-
ASS96RP	AS-21P
AXA5SP	-
AZ10	-
AZ10	AZ-17D
AZ10S	-
AZ10R	AZ-17
AZ2	-
AZ2	AZ-1D
AZ3	-
AZ3	AZ-2D
AZ9	-
AZ9	AZ-18D

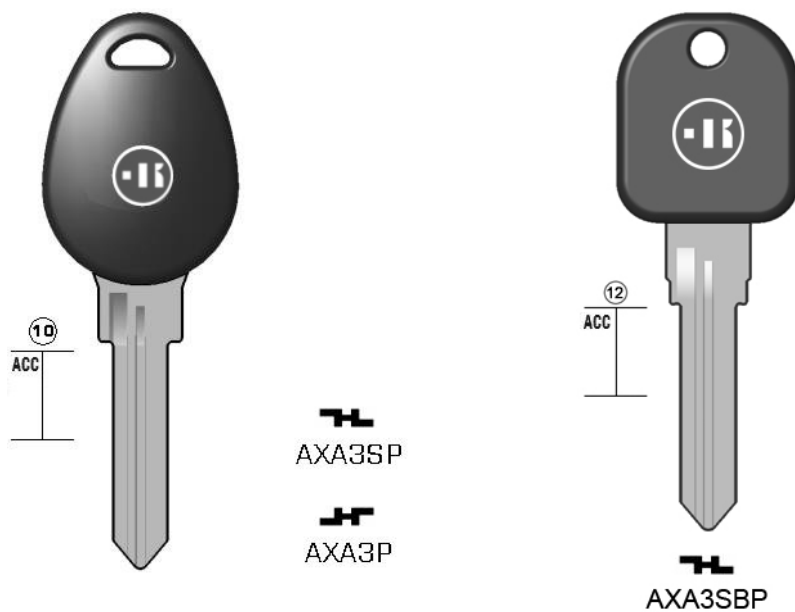
TO FIT :

AXA (NL)
AZBE (E)

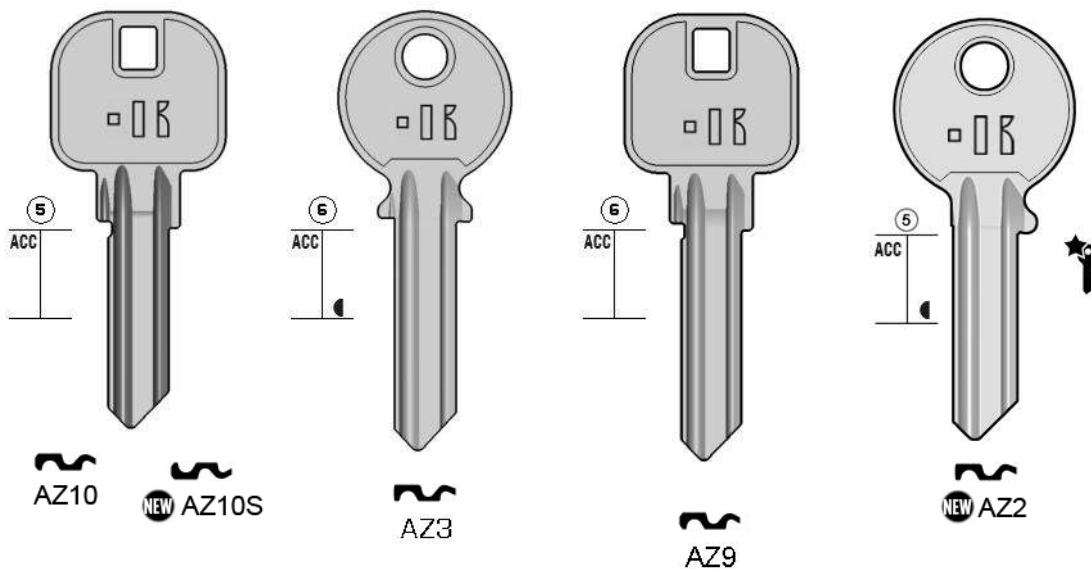
AXA (NL)



AXA (NL)



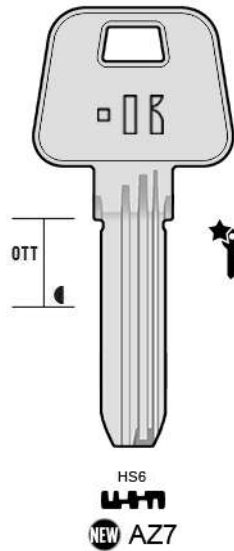
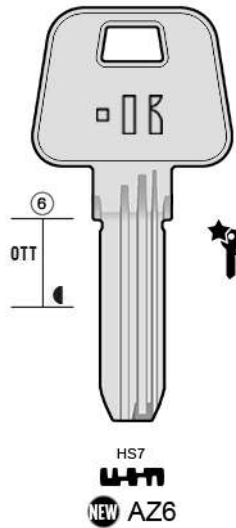
AZBE (E)



Copyright by



AZBE (E)

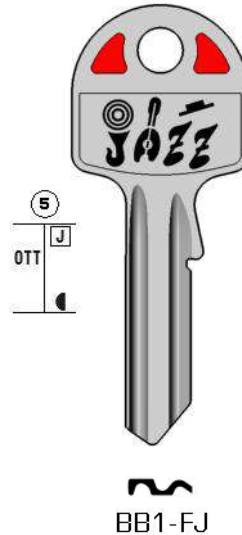
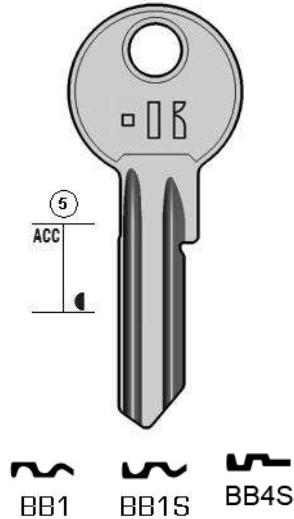
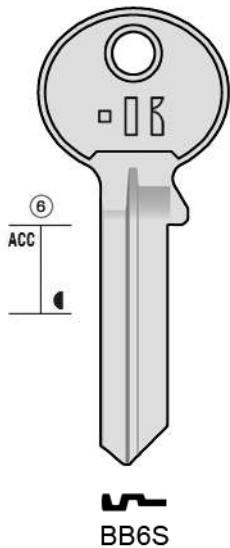


13

CROSS REFERENCE :

AZ6	
AZ6	AZ-9
AZ7	
AZ7	AZ-14
BB1	
BAB13	BAB-3D
BB10	
BAB25	BAB-14D
BB10S	
BAB13R	BAB-3
BB1-F	
BAB13	BAB-3D
BB1-FJ	
BAB13	BAB-3D
BB1S	
BAB13R	BAB3
BB26S-18	
BAB26R-18	-
BB4S	
BB4R	ESS-1
BB6S	
BB6R	ESS-3

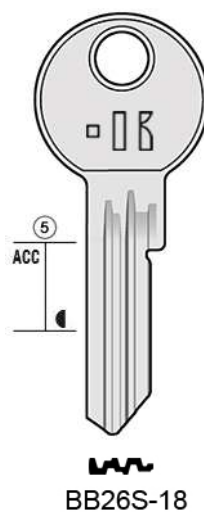
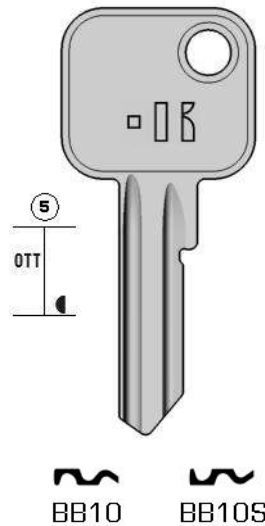
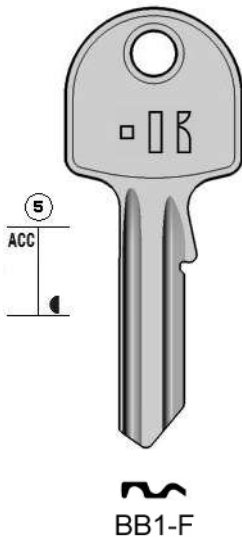
BAB (D)



TO FIT :

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

BAB (D)



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14

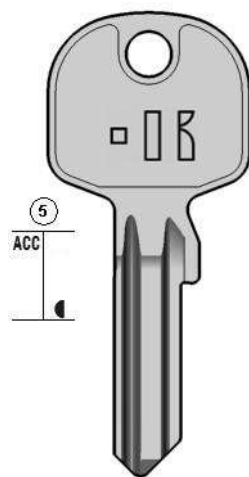
CROSS REFERENCE :

BA1	
BAI1	BAI-1D
BA10	
-	-
BA1-F	
BAI1	BAI-1D
BA1-FJ	
BAI1	BAI-1D
BA5S	
BAI5R	BAI-7
BAS3	
BSI1	-
BAS3SM	
-	-
BAS4	
BSI2	-
BAS4SM	
FM2	-
BAS5	
TP1	-
MRI2	
-	-

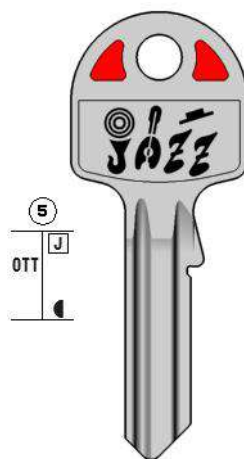
TO FIT :

BASI (D)
BASSI (I)

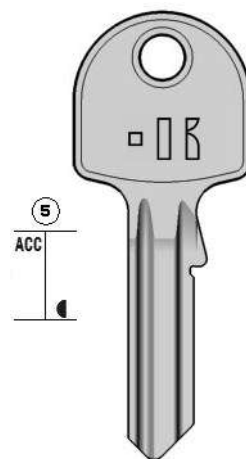
BASI (D)



BA1

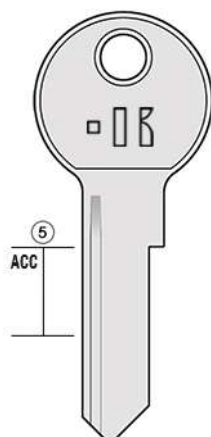


BA1-FJ

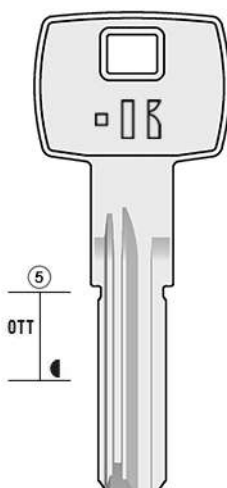


BA1-F

BASI (D)

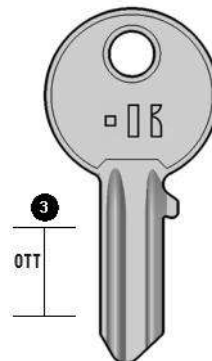


BA5S

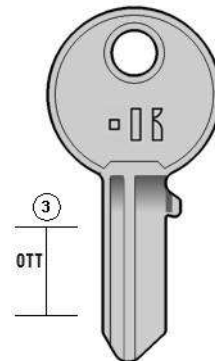


BA10

BASSI (I)

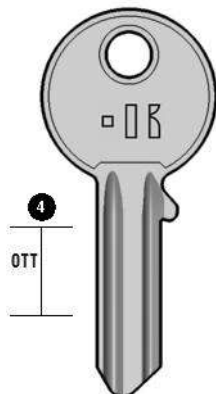


BAS3

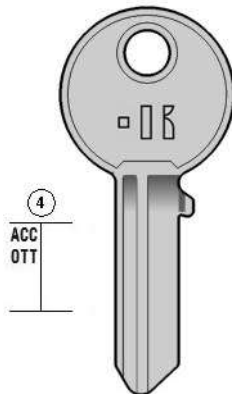


BAS3SM

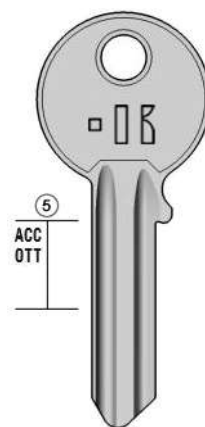
BASSI (I)



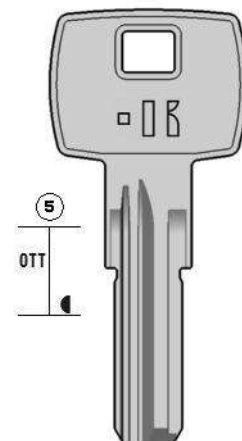
BAS4



BAS4SM



BAS5



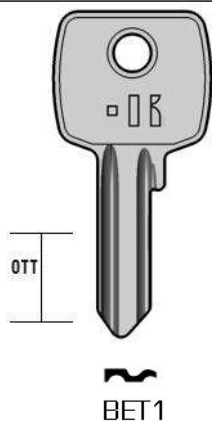
MRI2



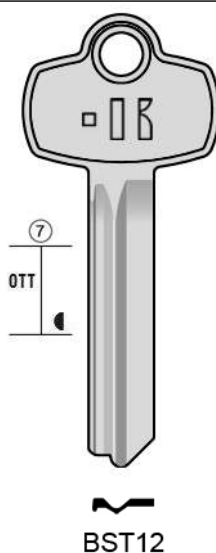
Copyright by

KEYLINE

BERETTA (I)



BEST (USA)

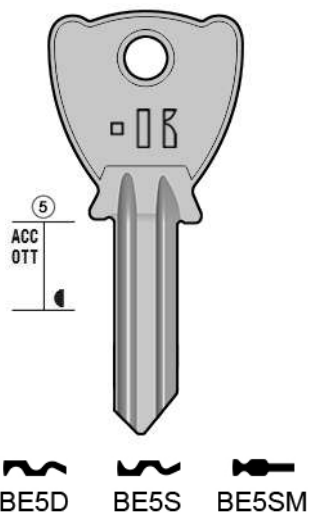
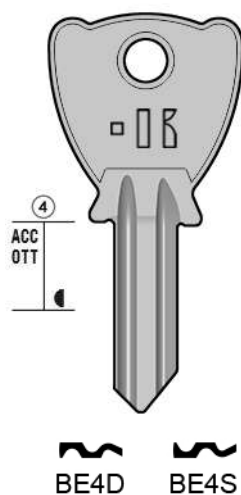


15

CROSS REFERENCE :

BE4D	
BE200	BE-4D
BE4S	
BE201	BE-4I
BE5D	
BE202	BE-5D
BE5S	
BE203	BE-5I
BE5SM	
BE3	BE-1
BET1	
FM5	-
BK1	
BK1	BK-1D
BK1A	
BK1X	BK-6D
BK1-FJ	
BK1	BK-1D
BK1S	
BK1R	BK-1I
BK1SA	
-	BK-6I
BST12	
BES12	BES-15D

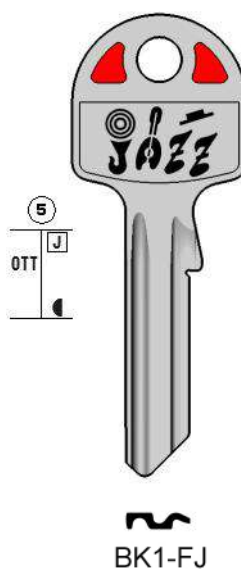
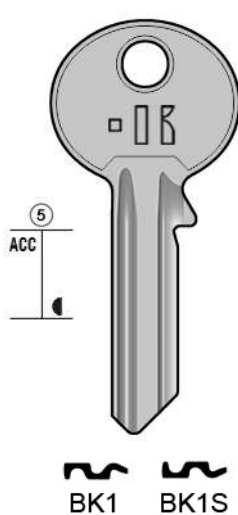
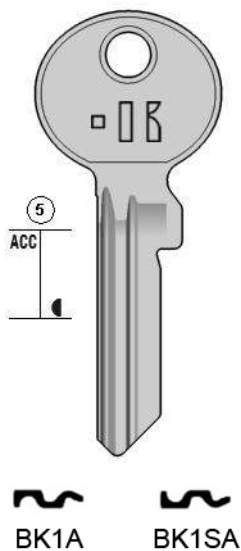
BETA (I)



TO FIT :

BERETTA (I)
BEST (USA)
BETA (I)
 ►CORNÍ (I)
BKS (D)
 ►YALE (GB)

BKS (D)



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KEYLINE



16

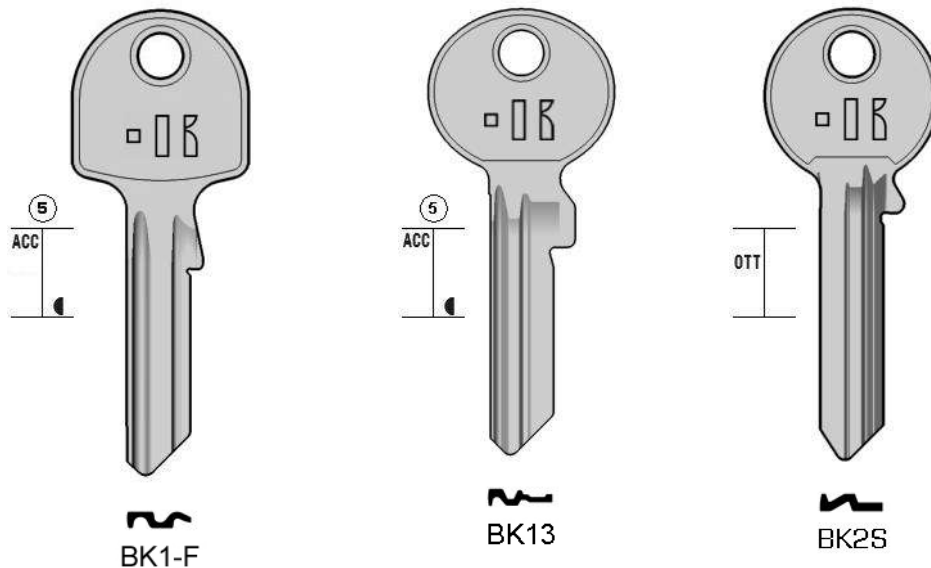
CROSS REFERENCE :

BK10-01	BK16/1
BK10-01	
BK10-05	BK16/5
BK10-05	
BK12S	
BK30	-
BK13	
BK13	-
BK15	BK-7D
BK15	
BK1-F	
BK1	BK-1D
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

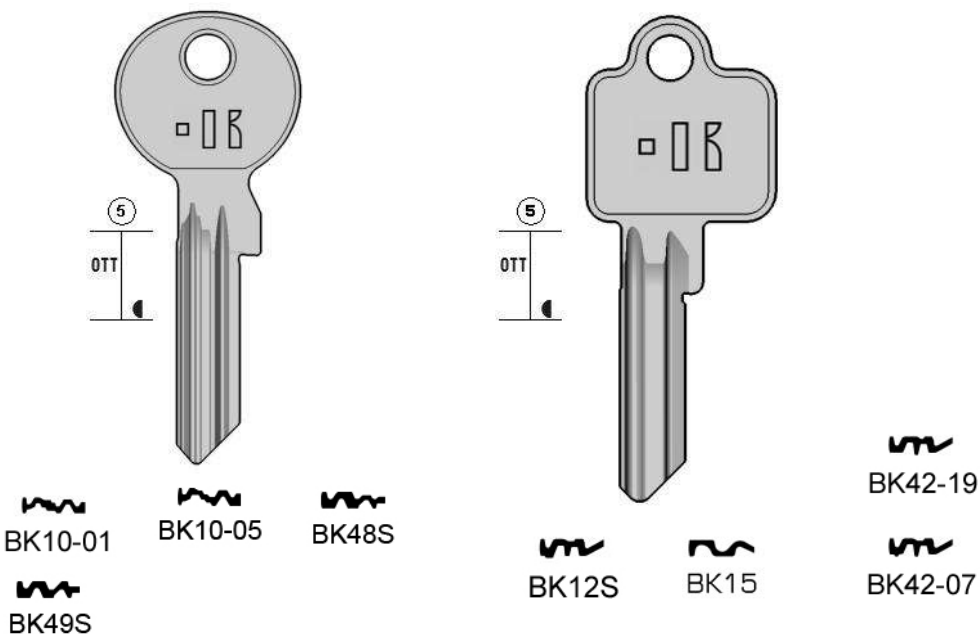
TO FIT :

- BKS (D)**
- YALE (GB)
- BMB (D)**
- BOMORO (D)**
- HUWIL (D)

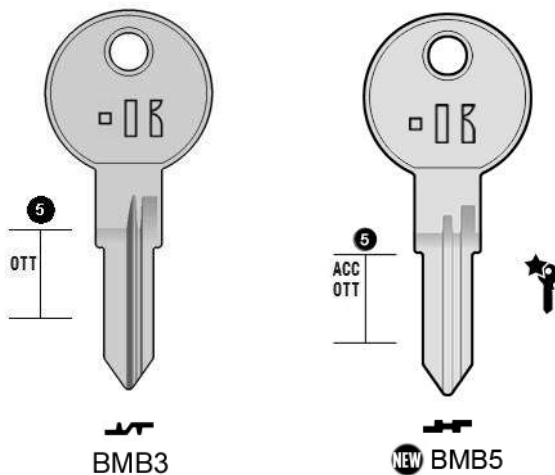
BKS (D)



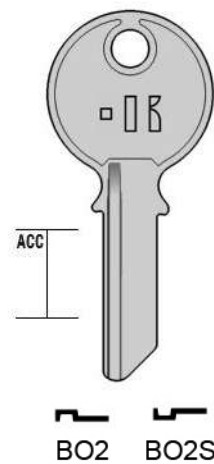
BKS (D)



BMB (D)



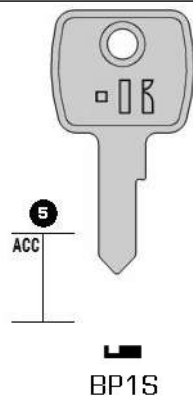
BOMORO (D)



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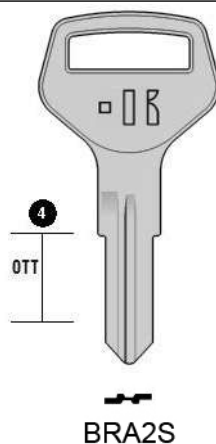


BOULTON (GB)



BP1S

BRABANTIA (E)



BRA2S



17

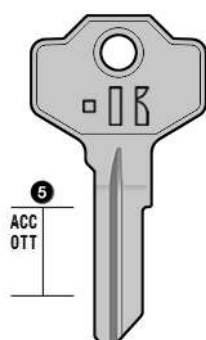
CROSS REFERENCE :

BD10	
BD10	BRI-18D
BD11	
BD6	BRI-6D
BD11S	
BD6R	BRI-6I
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
BD9S-FJ	
BD9R	BRI-19
BP1S	
-	-
BRA2S	
MAR1	EUB-2
GIS5PD	
SM1R	GIU-1D
GIS5PS	
SM1	GIU-1
GIS6PS	
GS3	-

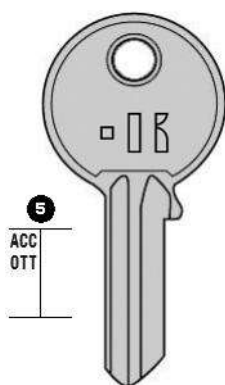
TO FIT :

BOULTON (GB)
BRABANTIA (E)
BRETER (I)
▶GIUSSANI (I)
▶ZADI (I)
BRICARD (F)
▶ABUS (D)
▶CISA (I)
▶GUERVILLE (F)
▶KWIKSET (USA)
▶LOB (PL)

BRETER (I)

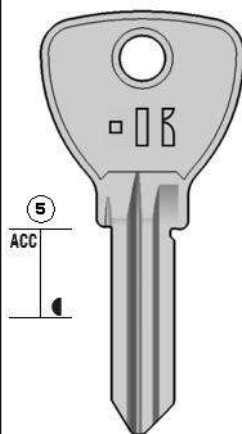


GIS5PD GIS5PS

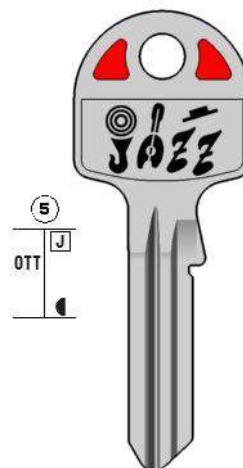


GIS6PS

BRICARD (F)

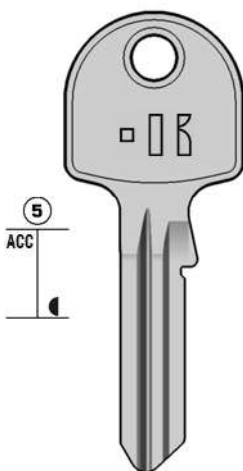


BD10 BD9S

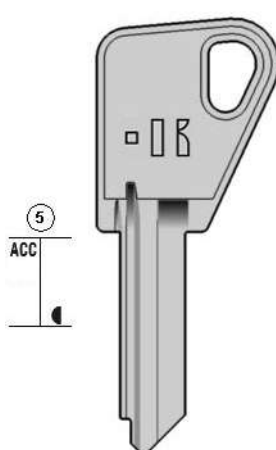


BD9S-FJ

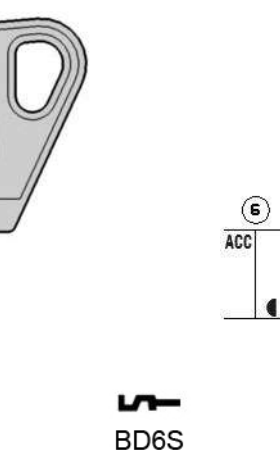
BRICARD (F)



BD9S-F



BD5



BD5S



BD6S



BD6



BD11



BD11S



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18

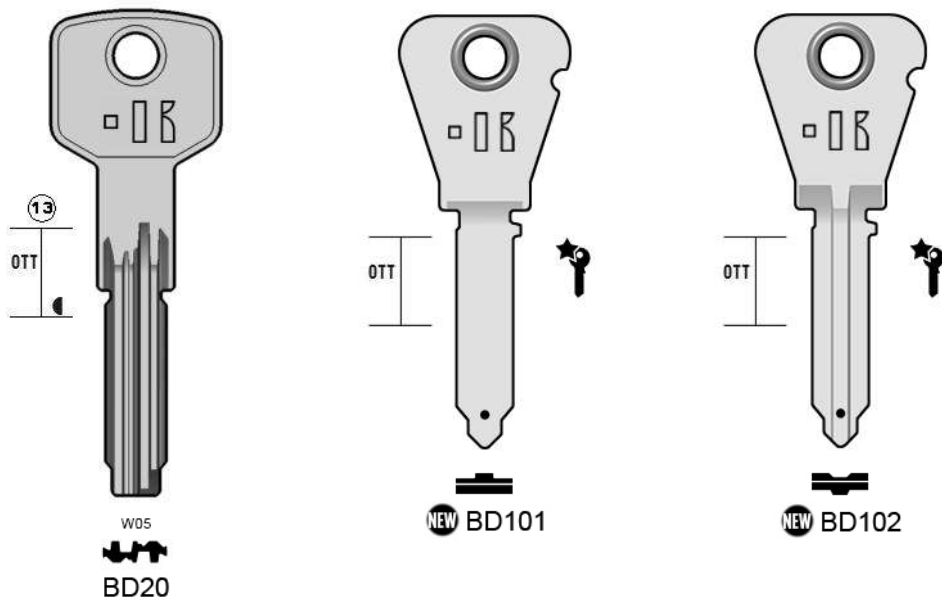
CROSS REFERENCE :

BD101	
BD101	BRI-10
BD102	
BD102	BRI-12
BD110	
BD11X	-
BD13	
BD13	BRI-28
BD14	
BD14X	-
BD16	
BD16	BRI-29
BD20	
CS115	BR1-26
BD21	
BD21	BRI-34
BSS2	
BS2	BSS-1D
BSS4	
BS3	BSS-4D
BSS5S	
BS5R	BSS-2
BSS6S	
BS6R	BSS-3

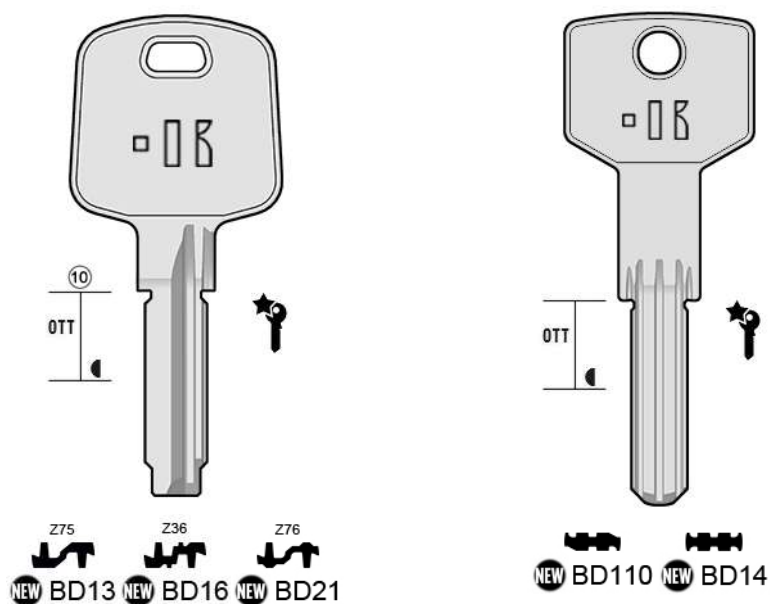
TO FIT :

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

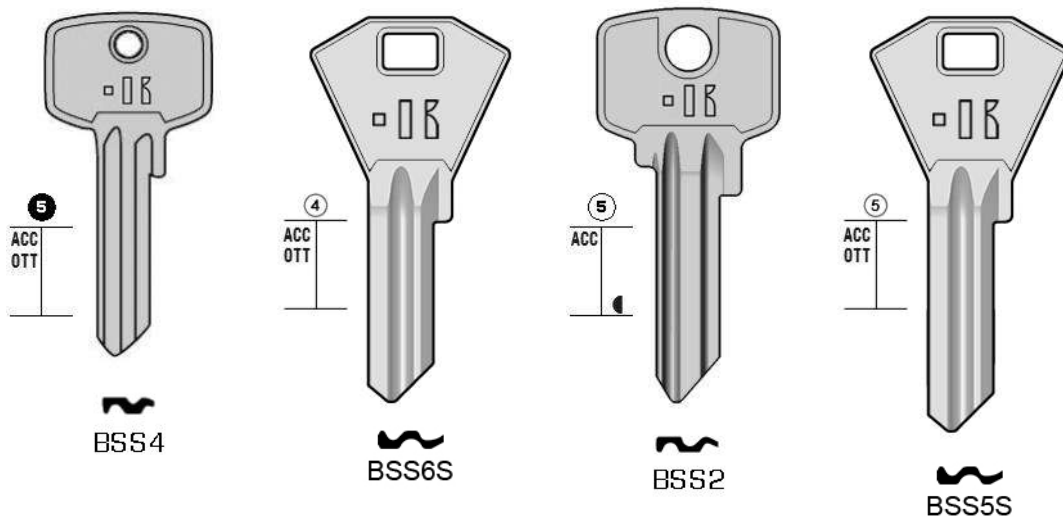
BRICARD (F)



BRICARD (F)



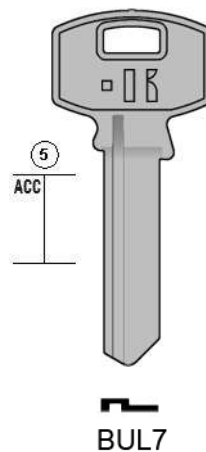
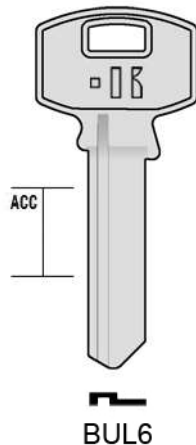
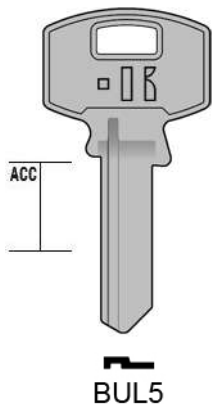
BSS-SOMBOR (SCG)



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BULAT (RUS)



19

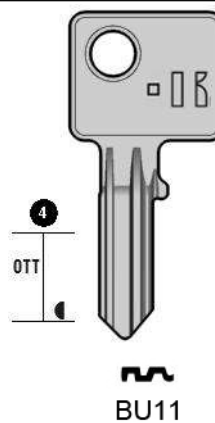
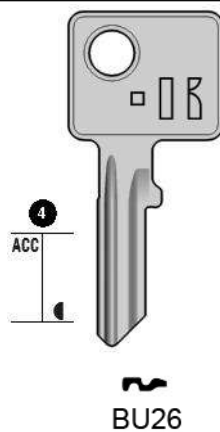
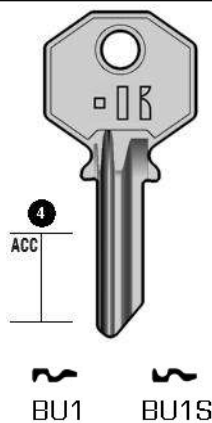
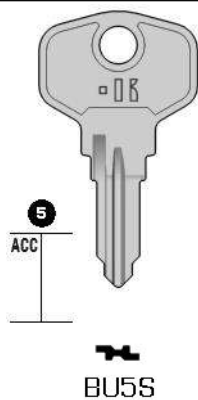
CROSS REFERENCE :

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BU10	BUR29	BUR-19D
BU10S	-	-
BU11	-	BUR-20D
BU15	BUR15	BUR-22D
BU1S	BUR2R	BUR-2I
BU23	BUR23	BUR-14D
BU23S	BUR23R	BUR-14
BU26	BUR26	BUR-18D
BU3	BUR20	BUR-4D
BU3S	BUR20R	BUR-4
BU5S	BUR24R	BUR-9D
BUL5	-	BUL-5D
BUL6	-	BUL-6D
BUL7	-	BUL-7D

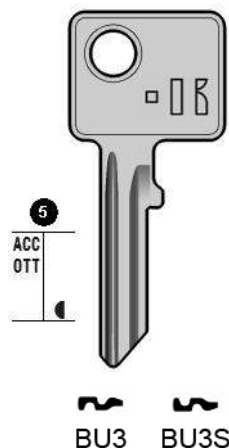
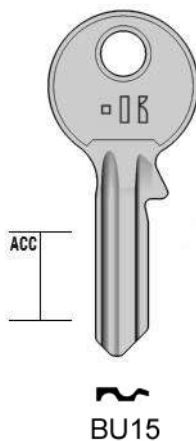
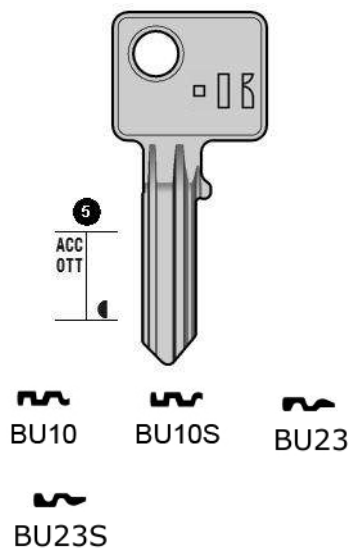
TO FIT :

BULAT (RUS)
BURG (D)

BURG (D)



BURG (D)



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20

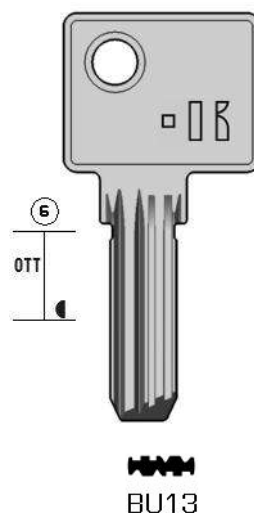
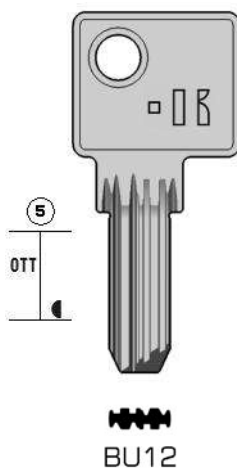
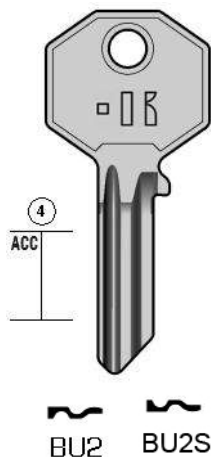
CROSS REFERENCE :

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BUR27	
BU13	-
BUR33	
BU14S	-
BUR14R	
BU16	
-	BUR-3D
BU17	
BUR25	BUR-13D
BU2	
BUR1	BUR-1D
BU28S	
BUR28R	BUR-31D
BU2S	
BUR1R	BUR-1I
BU31	
BUR31	BUR-24
BU31S	
BUR31R	BUR-24D
BU38	
BUR38	BUR-34
BU4	
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BU4S	
BUR21R	BUR-5
BU6	
BUR34R	BUR-23D
DO12	
BUR32	BUR-11D

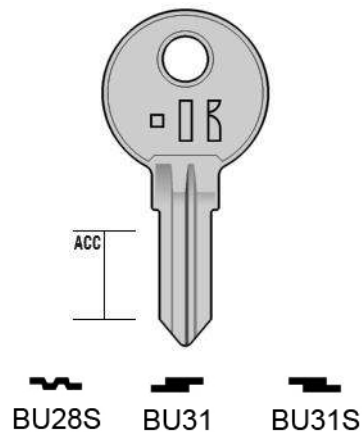
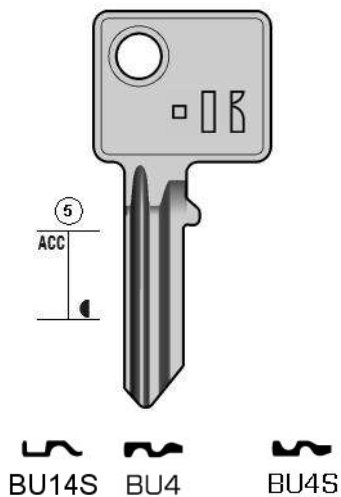
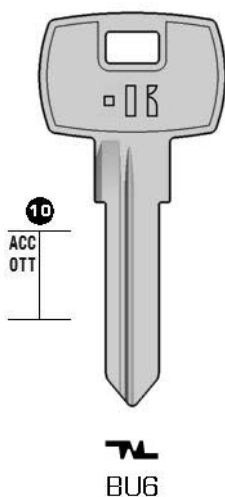
TO FIT :

BURG (D)

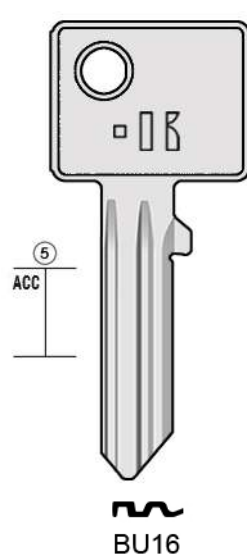
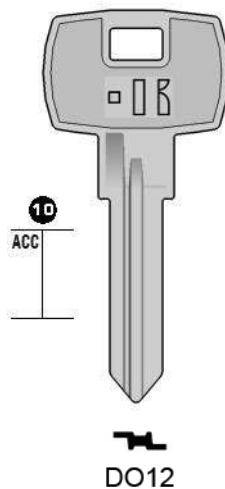
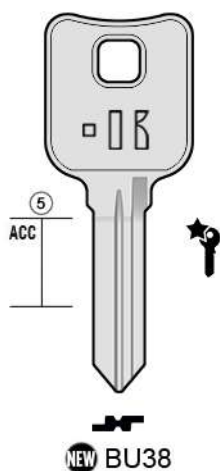
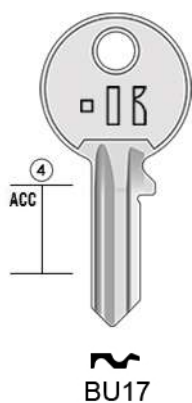
BURG (D)



BURG (D)

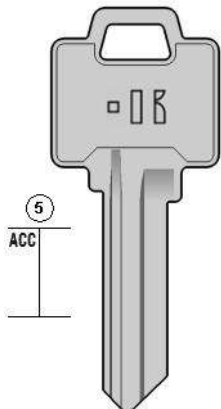
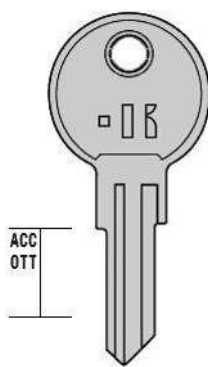
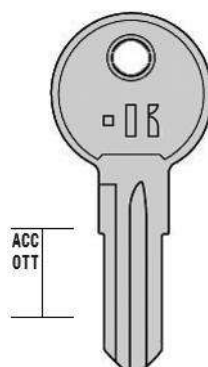
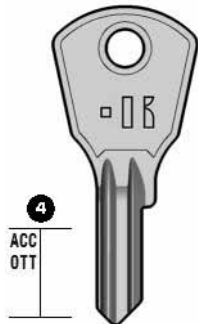
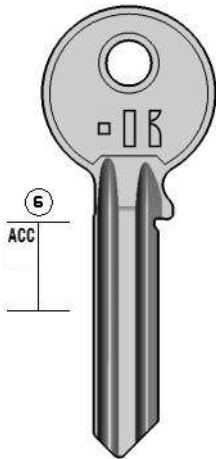
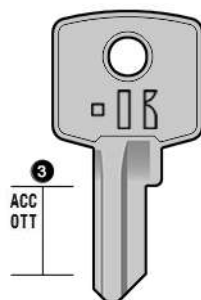
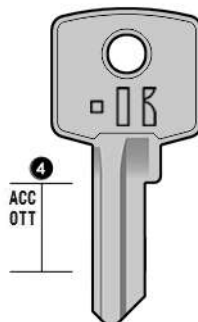
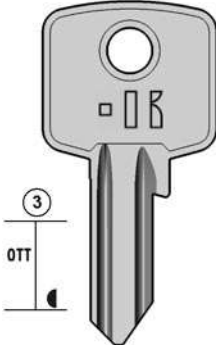
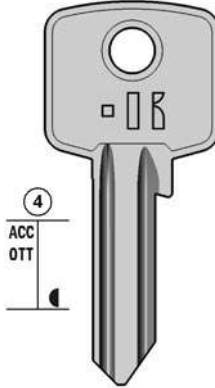
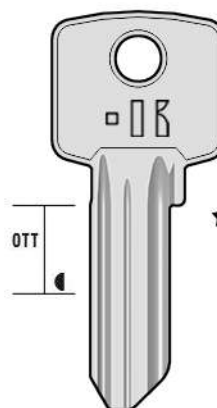
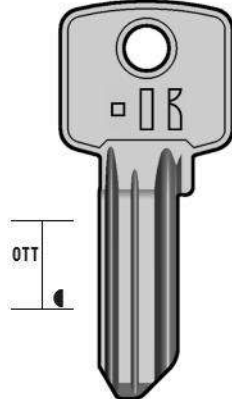


BURG (D)



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BUVA (D)	CAB (I)		CAF (I)	 21
 5 ACC BUVA3	 ACC OTT CAB1	 ACC OTT CAB2S	 4 ACC OTT CAF2	
CARL F		CAS-CISMA (I)		CROSS REFERENCE : BUVA3 BVA3 - CAB1 CAB1 CAB1 CAB2S CAB2R CAB2R CAF2 CAF2 - CARL1-T - - CAS10 CIS12 CIS-6D CAS11 CIS12 CIS-6D CAS1PD CIS1 CIS-5 CAS2PD CIS2 CIS-3 CAS3D - - CAS3PD CIS3 CIS-4 CAS4D CIS6 - CAS4PD CIS4 CIS-2 CAS4PS CIS4R - TO FIT : BUVA (D) CAB (I) ►CAS-CISMA (I) ►YALE (GB) CAF (I) CARL F CAS-CISMA (I) ►CAB (I) ►DOMUS (GR) ►FTH (F) ►LAPERCHE (F) ►SISO (DK)
 6 ACC CARL1-T	 3 ACC OTT CAS1PD CAS3PD CAS2PD  4 ACC OTT CAS4PD CAS4PS			
CAS-CISMA (I)				
 3 OTT CAS3D	 4 ACC OTT CAS4D	 OTT NEW CAS11	 OTT CAS10	
 Copyright by 				



22

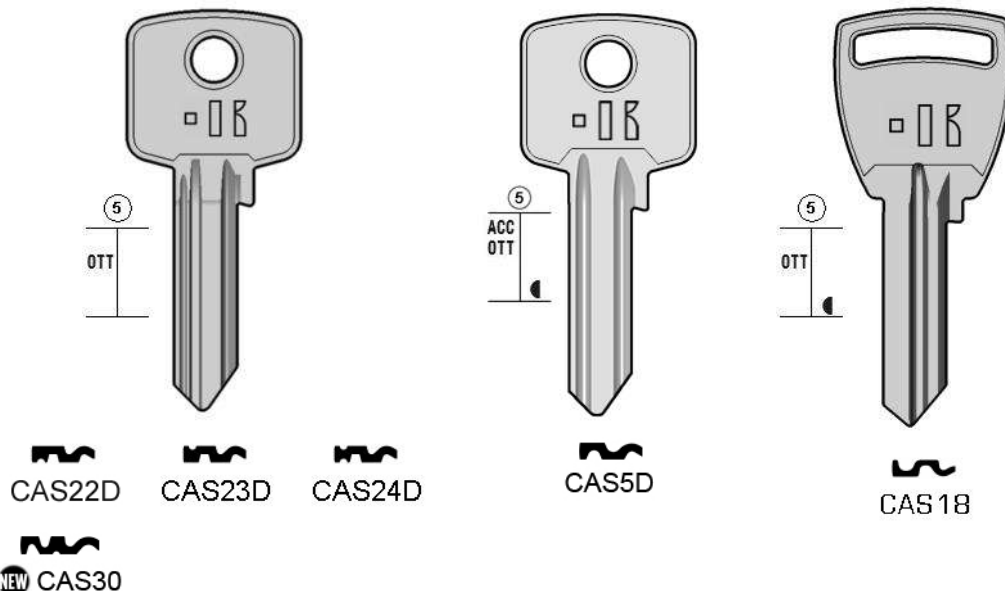
CROSS REFERENCE :

CAS18	
SN5R	SOFI-1D
CAS18-F	-
-	-
CAS18-FP	-
SN5R	-
CAS22D	-
-	-
CAS23D	
CIS8	OCA-2D
CAS24D	
CIS11	OCA-1D
CAS30	-
-	-
CAS50D	-
-	-
CAS5D	
CIS5	CIS-1D
CAX1S	
CAX1R	CSB-1D
CAX2S	
CAX2R	CSB-2D
CAY1	
CYS1	CAY-1D
CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D

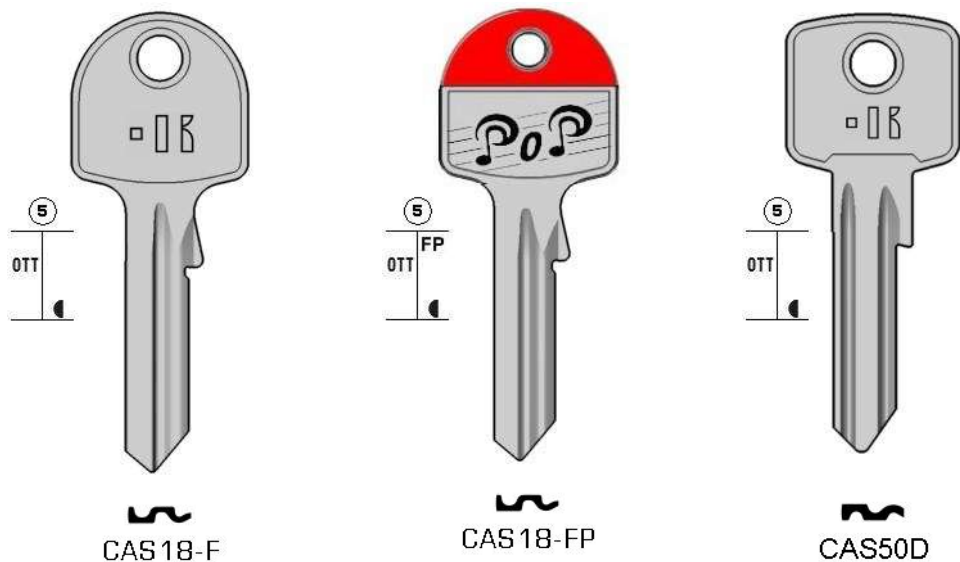
TO FIT :

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

CAS-CISMA (I)



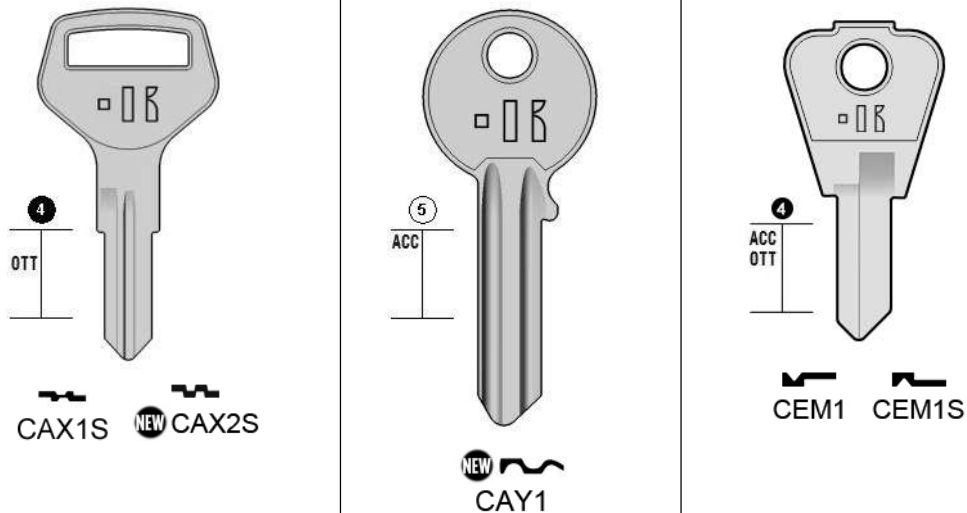
CAS-CISMA (I)



CASH-BOX (D)

CAYS (E)

CEMA (I)

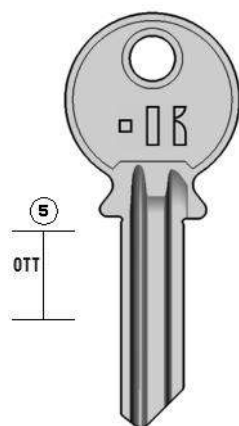


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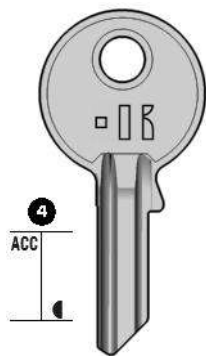
KEYLINE

CENTURY (GB)

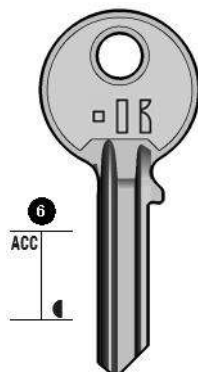
CES (D)



CE1

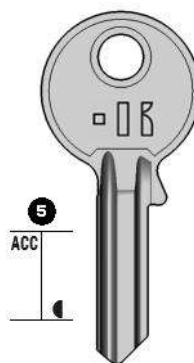


CS18



CS14

CS4



CS13

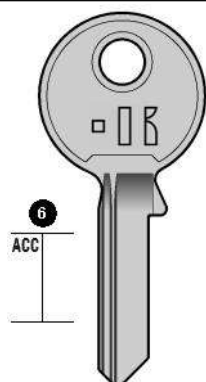


23

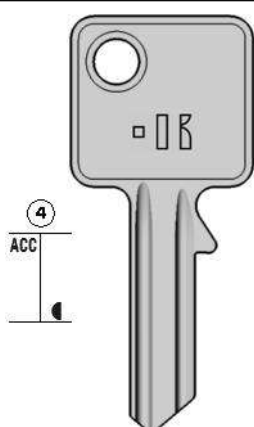
CROSS REFERENCE :

CE1	
CEN1	CENT-1D
CS11	
CE6	CE-3D
CS12	
CE12	CE-98D
CS13	
CE7	CE-1D
CS14	
CE8	CE-110
CS15	
-	-
CS16-T	
CE11	CE-89D
CS18	
CE18	-
CS4	
CE4	CE-2D
CS41	
CE41	CE-53D
CS41-F	
CE41	CE-53D

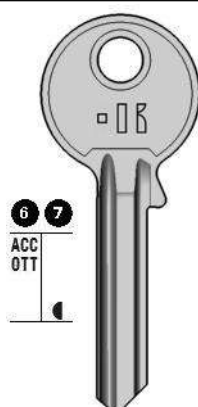
CES (D)



CS14

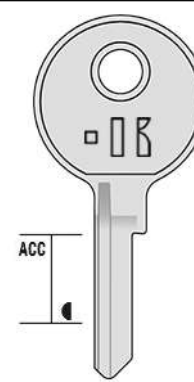


CS12



CS11

CS15

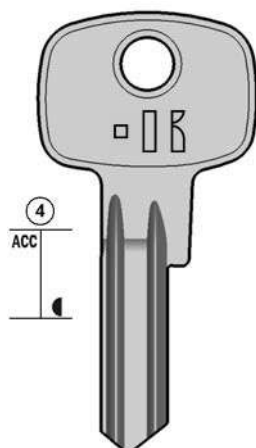


CS16-T

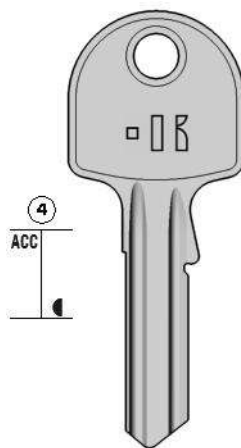
TO FIT :

CENTURY (GB)
CES (D)
►ELZETT (H)
►NEMEF (NL)

CES (D)



CS41



CS41-F



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24

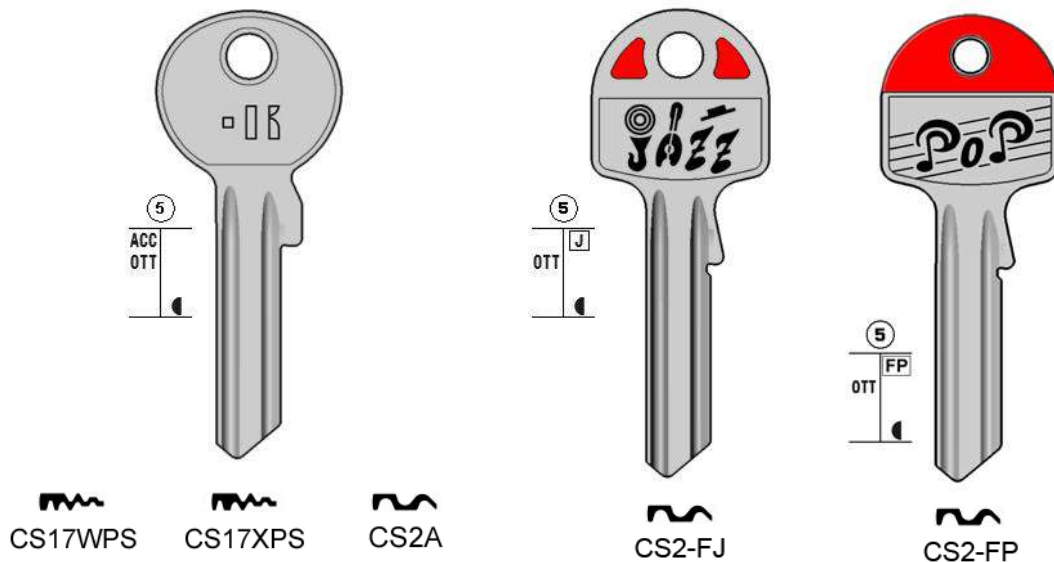
CROSS REFERENCE :

CS10-A	-
CS114	-
CE114	-
CS17WPS	-
CE17WPS	CE-92D
CS17XPS	-
CE17XPS	-
CS2A	-
CE2X	CE-7D
CS2-F	-
CE2	-
CS2-FJ	-
CE2	CE-5D
CS2-FP	-
CE2	CE-5D
CS3	-
CE1	CE-6D
CS42	-
CE127	-
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CE127	-

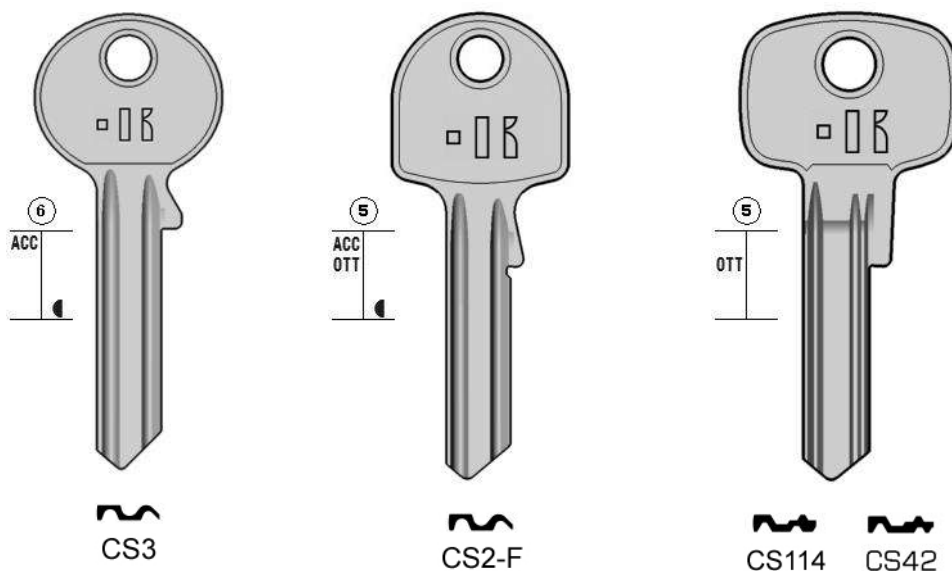
TO FIT :

CES (D)
 ► ELZETT (H)
 ► NEMEF (NL)

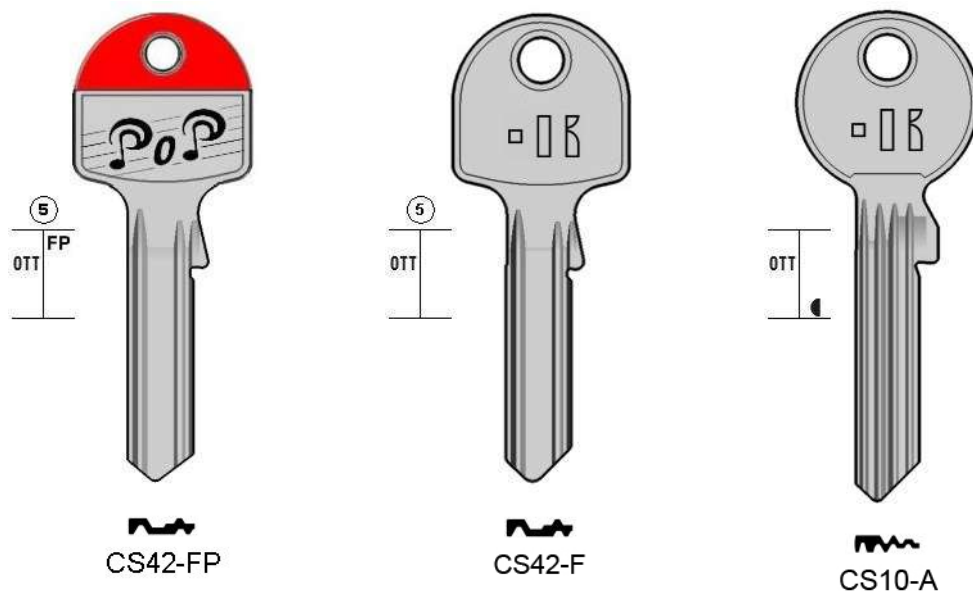
CES (D)



CES (D)



CES (D)



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CES (D)		CHAVO (GB)		CHUBB (GB)			
6 OTT CS6-16		6 ACC CHV2-A		6 OTT CHU6		25	
CROSS REFERENCE :							
CA26 CS26 CA26S CS26R CA9 CS9 CA9S CS9R CHU6 CHU6 CHV2-A - CIN1S AS1 CIN3S RC3R CIN5 RC5 CIN5S RC5R CIN6 RC6 CIN6S RC6R CL4 CIL6 CS6-16 CE22-16						ABU-9D ABU-9I - - CHU-1D - ASI-1 ALI-1 CIN-1 - CIN-2D CIN-2 CIL-3D CE-50	
CILA-GENTILI (I)			CINA (CN)				
7 OTT CL4			5 ACC NEW CIN1S 5 ACC CIN3S				
CINA (CN)			CISA (I)				
4 OTT NEW CIN6 NEW CIN6S NEW CIN5 NEW CIN5S			3 ACC OTT CA9 CA9S 4 ACC CA26 CA26S				
						Copyright by KEYLINE	



26

CROSS REFERENCE :

CA10	LO-3D
CS24	
CA12	LO-2D
CS16	
CA12S	LO-2I
CS16R	
CA13D	CI-2
CS13	
CA13S	CI-2I
CS13R	
CA15D	-
-	
CA18	ABU-8D
CS32	
CA18S	ABU-8I
CS32R	
CA22	-
CS22	
CA2D	CI-22D
CS8	
CA2S	-
CS8R	
CA31S	-
CS31R	
CA3D	CI-46D
CS4	
CA3S	
CS4R	-
CA4D	CI-4D
CS204	
CA4D-T	CI-4D
CS204	
CA4S	CI-4I
CS205	
CA5D	CI-DL
CS206	
CA5D-D	CI-DL
CS206	
CA5D-T	CI-DL
CS206	
CA5PD-T	CI-5DP
CS7	
CA5S	CI-IL
CS207	
CA8	LO-1D
CS18	
CA8S	LO-1I
CS18R	

TO FIT :

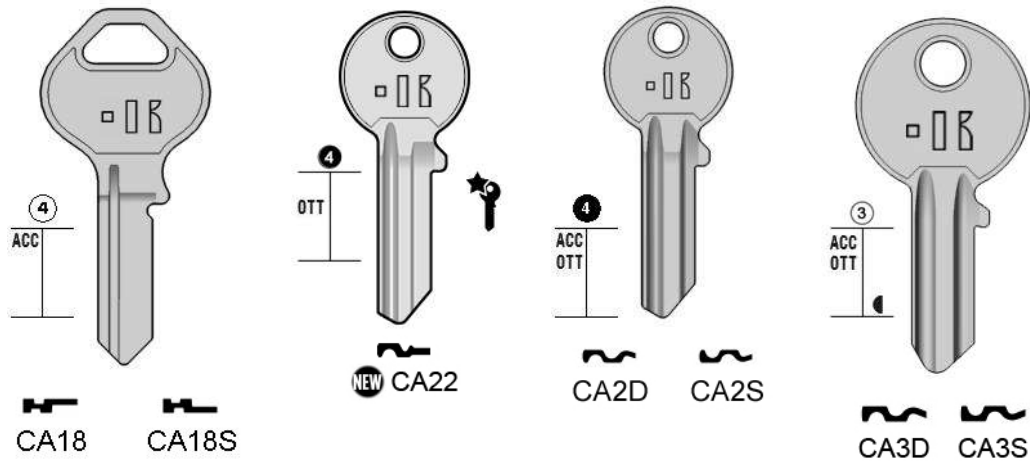
- ▶ CISA (I)
- ▶ ABUS (D)
- ▶ BASI (D)
- ▶ BRICARD (F)
- ▶ CITY (F)
- ▶ IFAM (E)



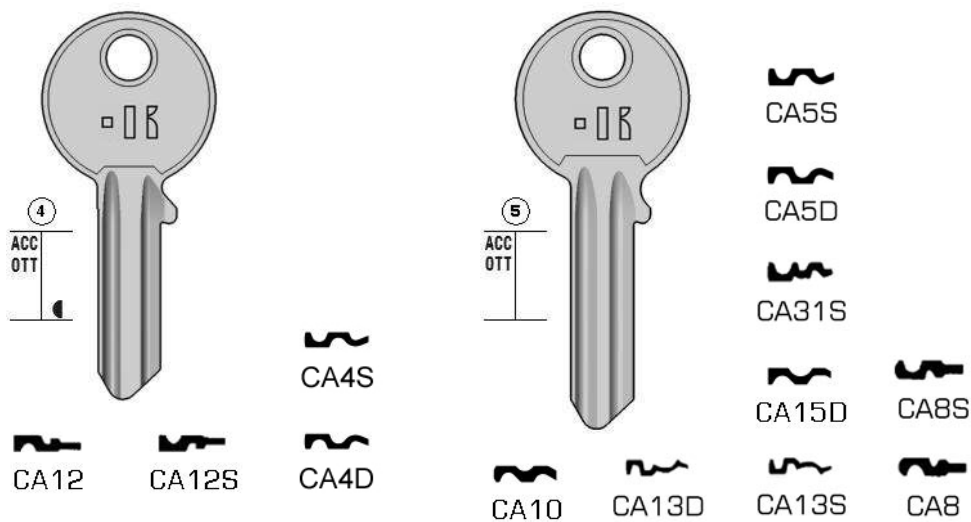
Copyright by



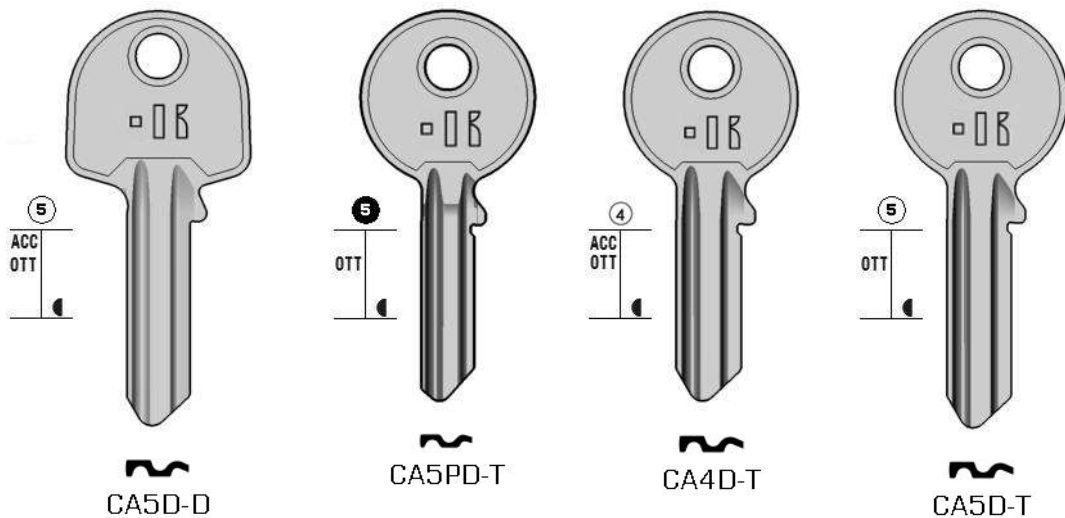
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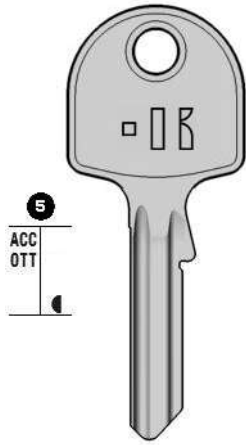
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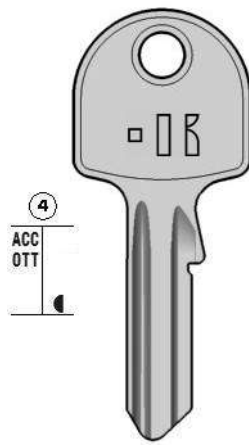
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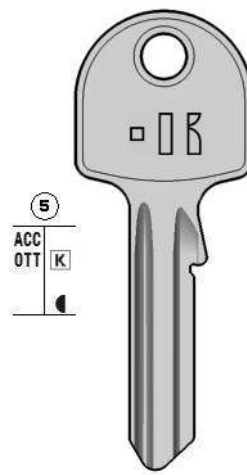
CISA (I)



CA5PD-F



CA4D-F CA4S-F



CA5D-F CA5S-F



27

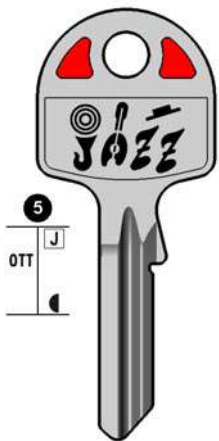
CROSS REFERENCE :

CA4D-F CS204	CI-4D
CA4D-FJ CS204	CI-4D
CA4D-FP CS204	CI-4D
CA4S-F CS205	CI-4I
CA4S-FJ -	-
CA5D-F CS206	CI-DL
CA5D-FJ CS206	CI-DL
CA5D-FP CS206	CI-DL
CA5PD-F CS7	CI-5DP
CA5PD-FJ CS7	CI-5DP
CA5PD-FP CS7	CI-5DP
CA5S-F CS207	CI-IL
CA5S-FJ CS207	CI-IL
CA5S-FP CS207	CI-IL
CA68-FJ CS68	-

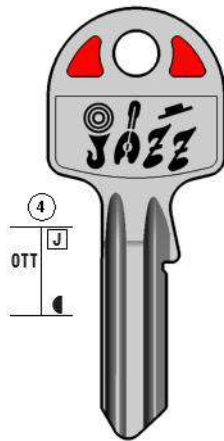
TO FIT :

CISA (I)
 ▶ ABUS (D)
 ▶ BASSI (D)
 ▶ BRICARD (F)
 ▶ CITY (F)
 ▶ IFAM (E)

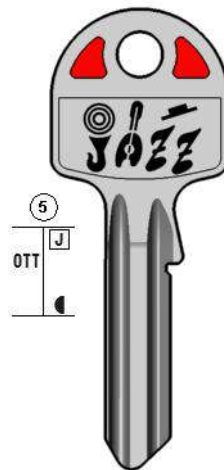
CISA (I)



CA5PD-FJ

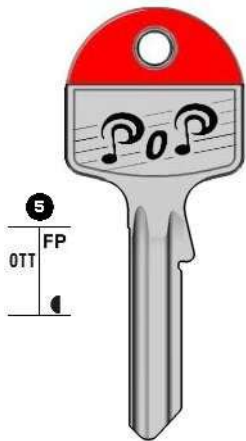


CA4D-FJ CA4S-FJ

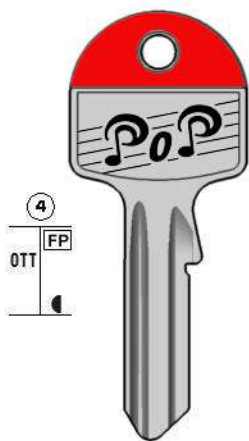


CA5D-FJ CA5S-FJ CA68-FJ

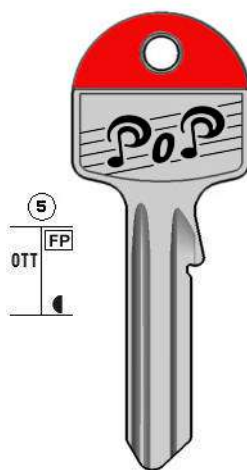
CISA (I)



CA5PD-FP



CA4D-FP



CA5D-FP CA5S-FP



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28

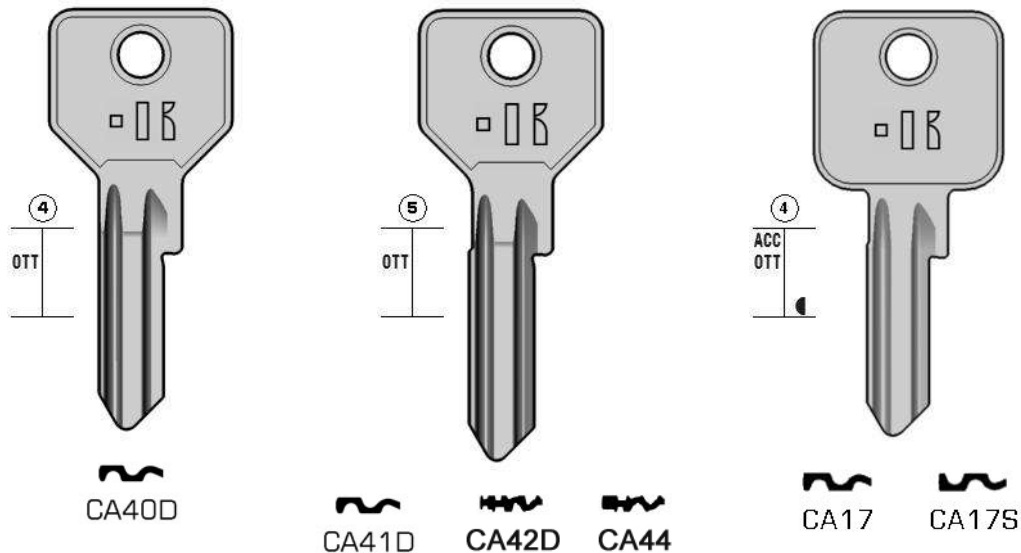
CROSS REFERENCE :

CA16	
CS46	ABU-17D
CA16S	
CS46R	ABU-17
CA17	
CS47	-
CA17S	
CS47R	-
CA19S	
CS33R	ABU-15
CA35	
-	-
CA40D	
CS120	CI-61D
CA41D	
CS119	CI-51D
CA42D	
-	-
CA43	
-	-
CA44	
-	-
CA4PD	
CS6	ABU-42D
CA4PS	
CS6R	CI-41P
CA50D	
CS17	CI-1D
CA50S	
CS17R	CI-1I
CA5PD	
CS7	CI-5DP
CA5PS	
CS7R	CI-5IP
CA83	
-	-
CA85	
CS85	-
CA86S	
-	-

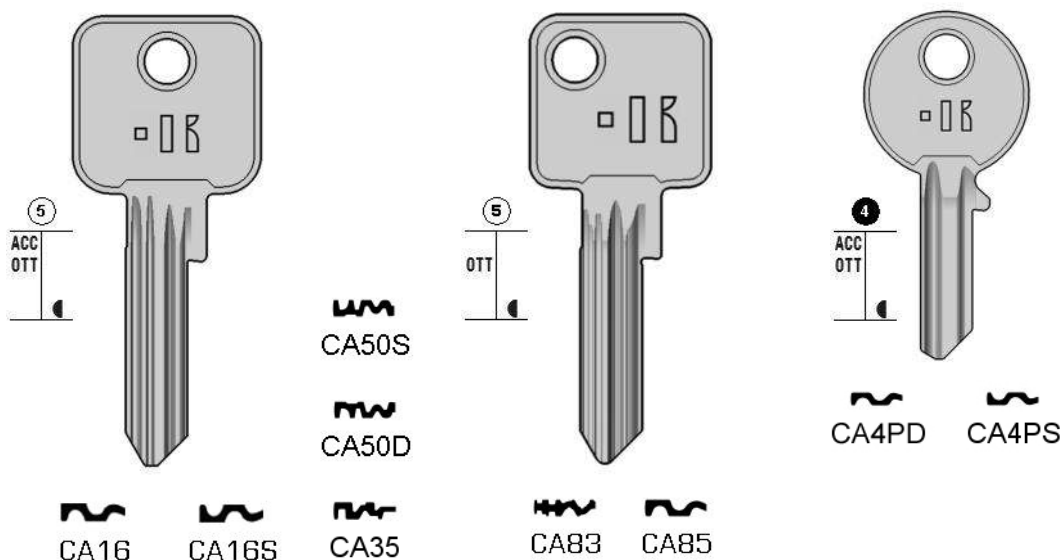
TO FIT :

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

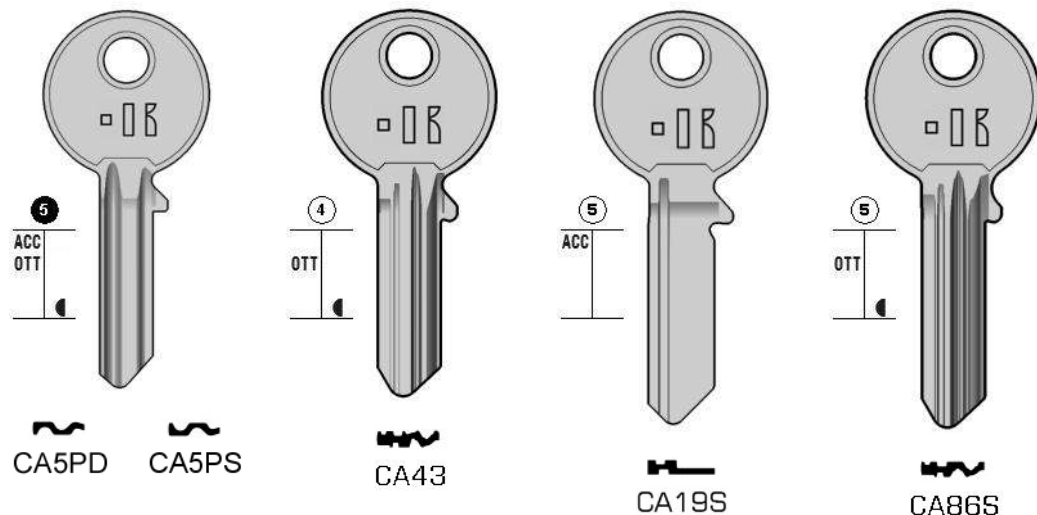
CISA (I)



CISA (I)



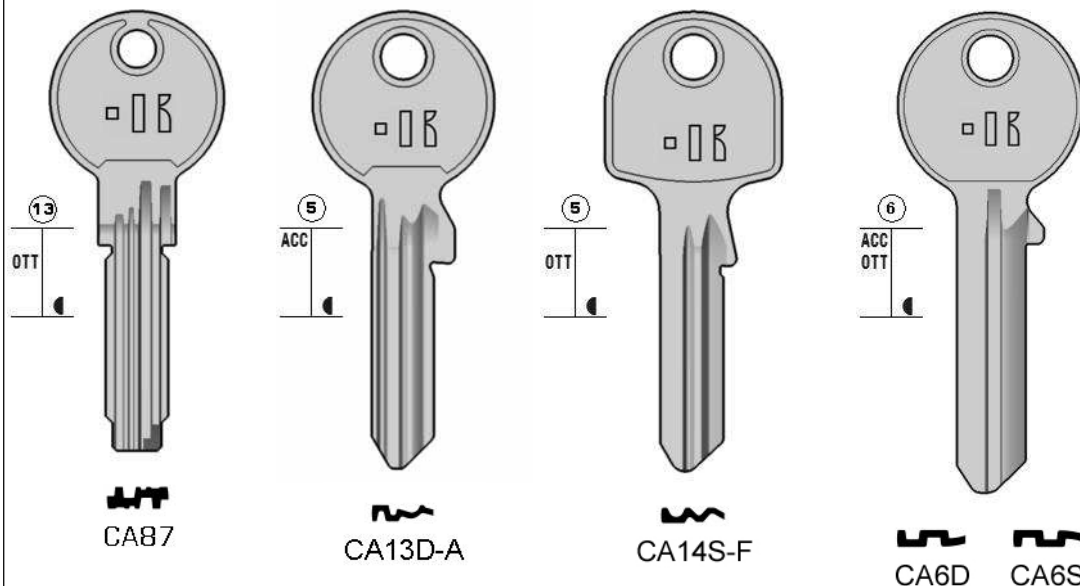
CISA (I)



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CISA (I)



29

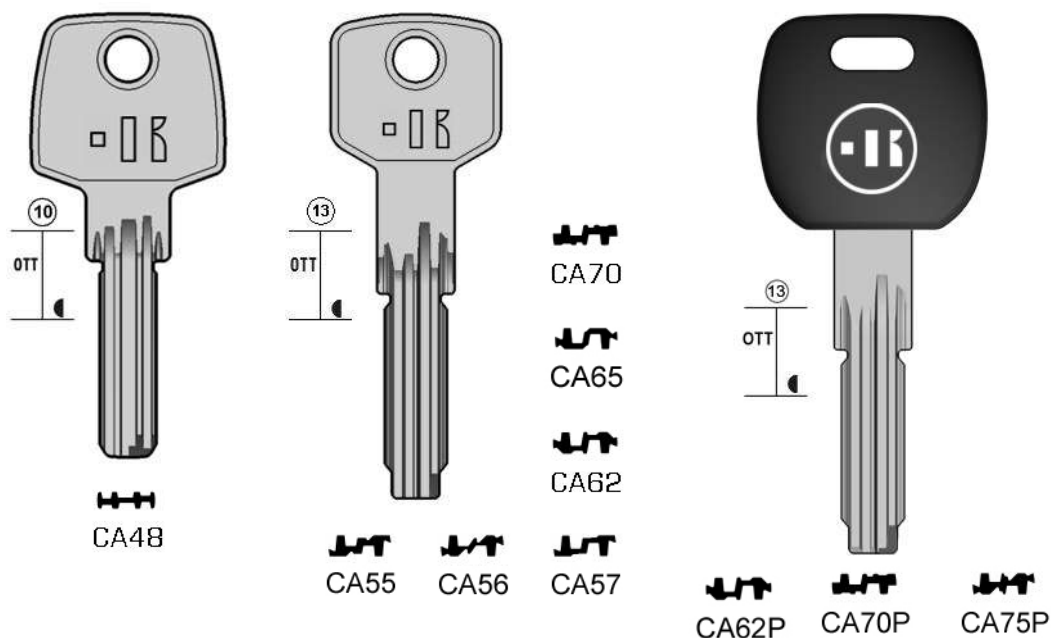
CROSS REFERENCE :

CA13D-A	
CS13	CI-2
CA14S-F	
CS14R	CI-63
CA48	
CS48	CI-17
CA4D-M	-
CA4S-M	-
CA55	
CS139	CI-31
CA56	
CS141	CI-35
CA57	
CS145	-
CA5D-FA	-
CA5D-M	-
CA5S-M	-
CA62	
CS62	CI-21
CA62P	
CS62P	-
CA65	
CS140	CI-30
CA6D	
CS501	CI-24
CA6S	
CS501R	-
CA70	
CS70	CI-57
CA70P	
CS70P	-
CA75P	
CS75P	-
CA87	
CS70	CI-57

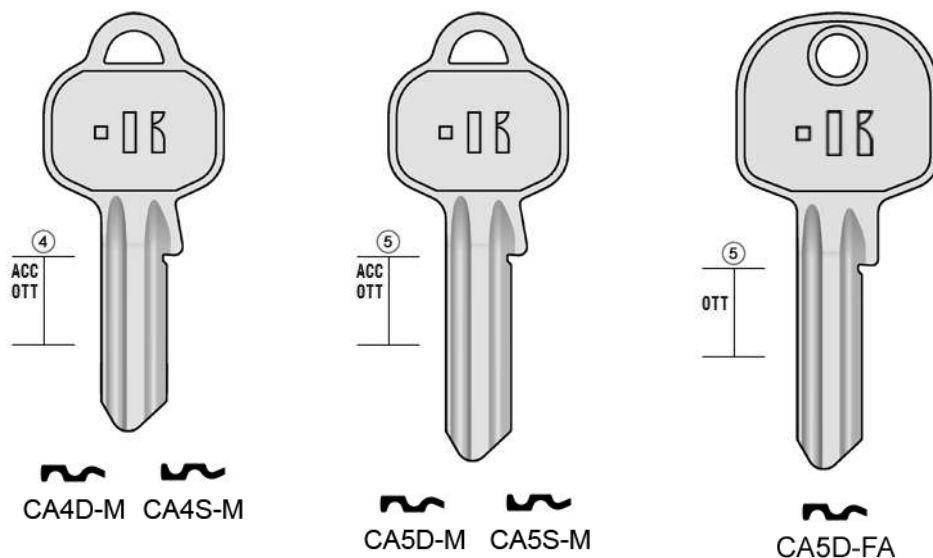
TO FIT :

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

CISA (I)



CISA (I)



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30

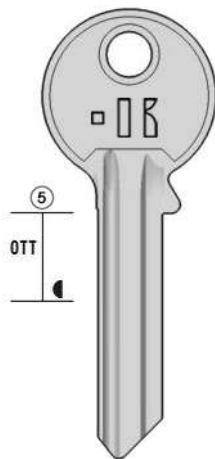
CROSS REFERENCE :

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

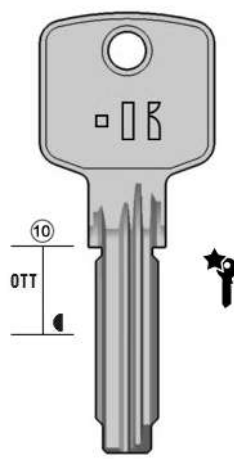
TO FIT :

CISA (I)
 ► ABUS (D)
 ► BASI (D)
 ► BRICARD (F)
 ► CITY (F)
 ► IFAM (E)
 CITY (F)
 ► CISA (I)
 ► FTH (F)
 ► ZENITH (F)
 CLASSIC (I)
 CLAUSOR (E)
 ► GIOBERT (I)
 ► MICHEL-SEAT (I)
 COBRA (I)

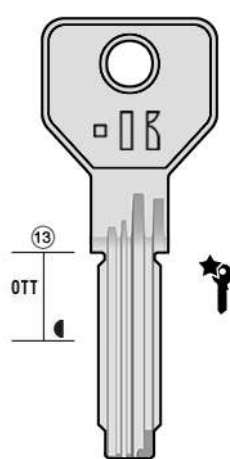
CISA (I)



CA121

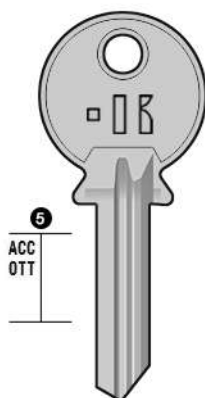


NEW CA144 NEW CA91

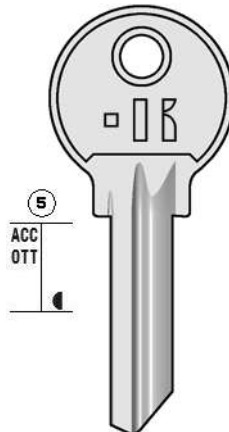


ASIX
NEW CA60

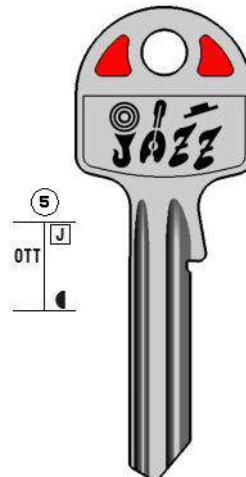
CITY (F)



CY1

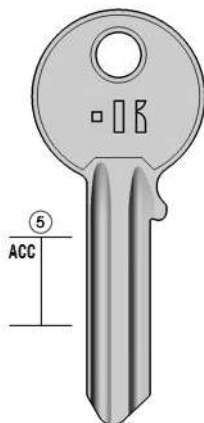


CY2 CY2S



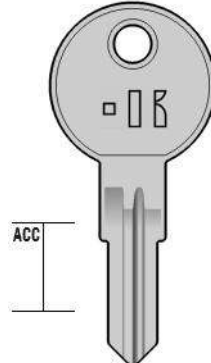
CY2S-FJ

CLASSIC (I)



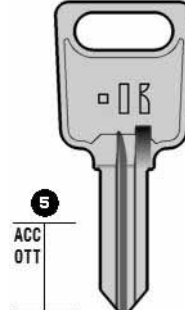
CLS1

CLAUSOR (E)



CLA2S

COBRA (I)



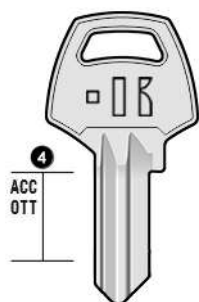
COB1



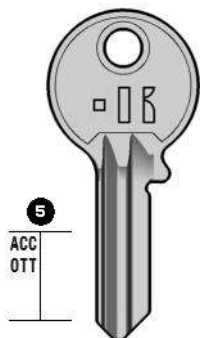
Copyright by



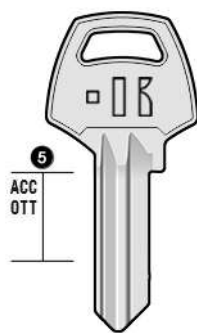
CORBIN (I)



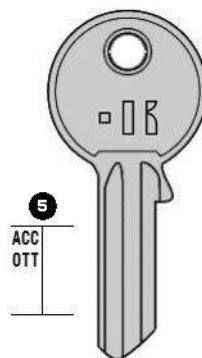
COR4PD



COR80



COR5PD



COR51PD



31

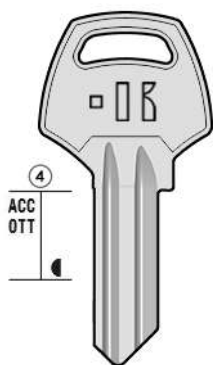
CROSS REFERENCE :

COR13 CB8	COR-29D
COR27S CB27R	COR-8
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
COR78S CB78R	COR-48
COR80 CB80	COR-27D
COR83 CB83	-

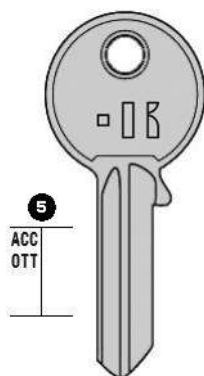
TO FIT :

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

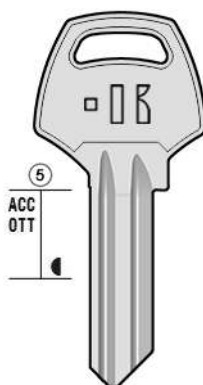
CORBIN (I)



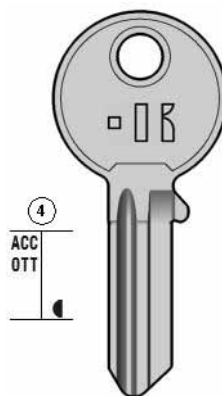
COR40D



COR68

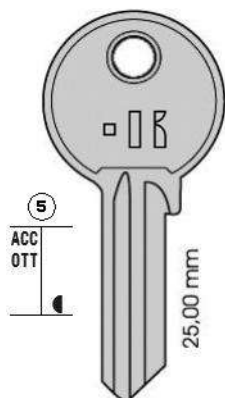


COR50D COR50S

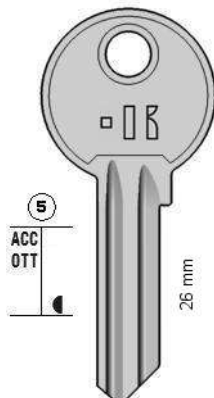


COR83

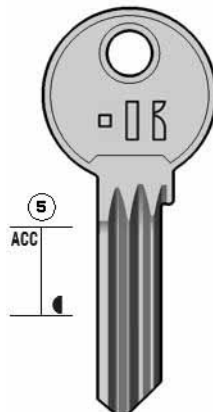
CORBIN (I)



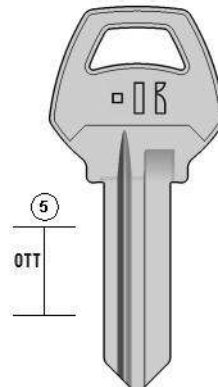
COR13



COR5D



COR78S



COR27S



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32

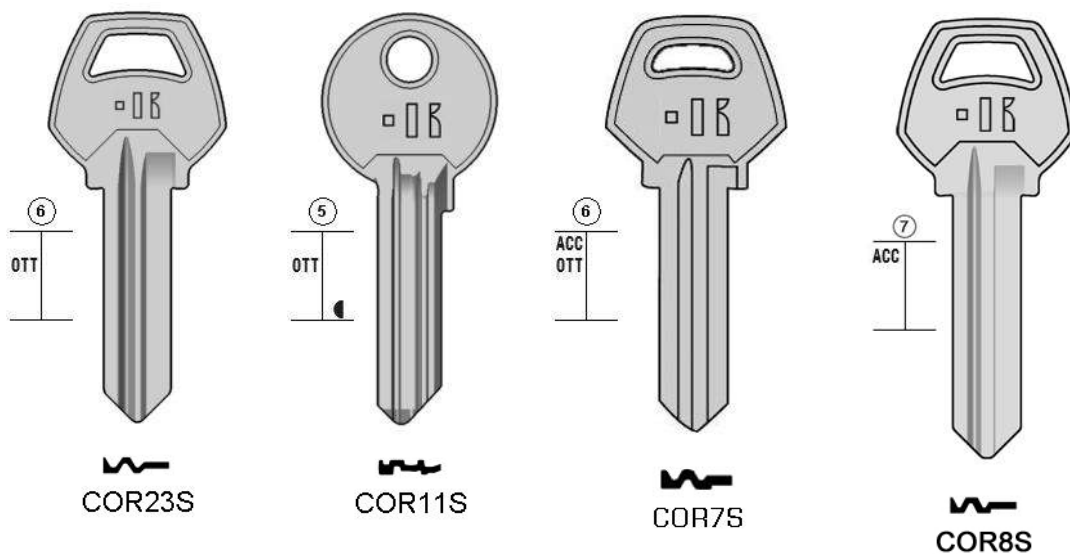
CROSS REFERENCE :

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

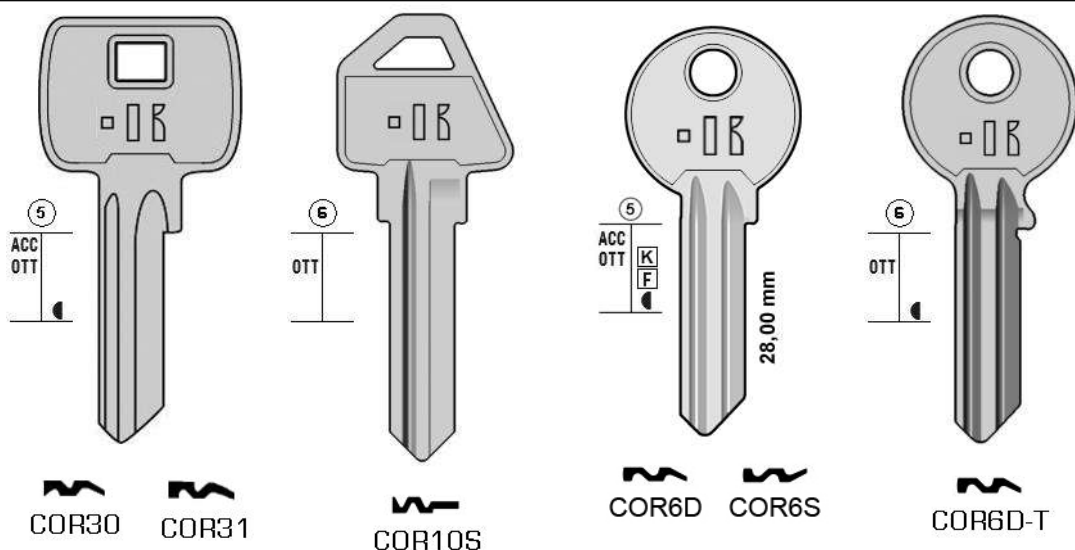
TO FIT :

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

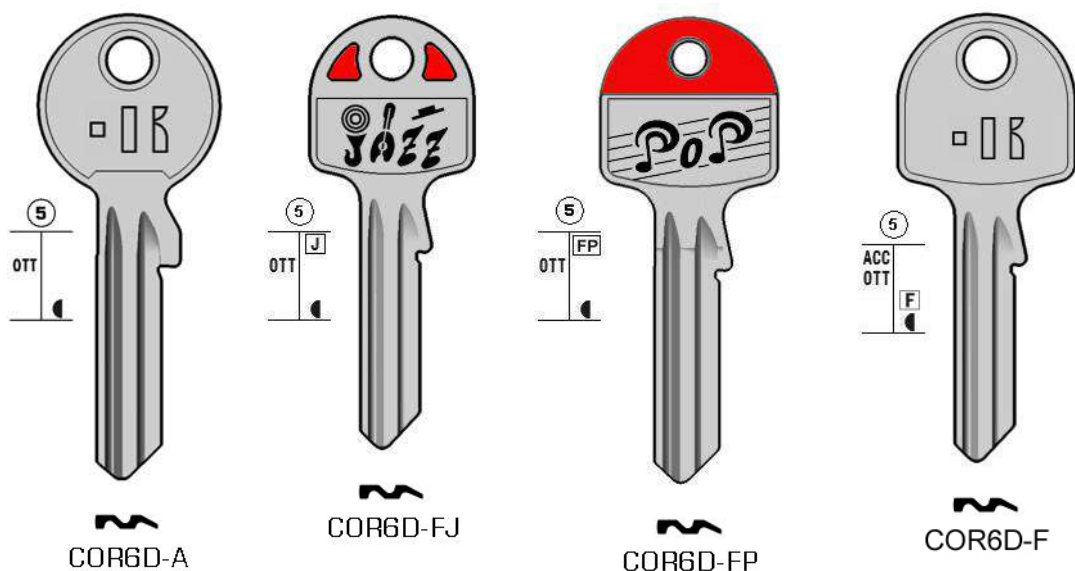
CORBIN (I)



CORBIN (I)



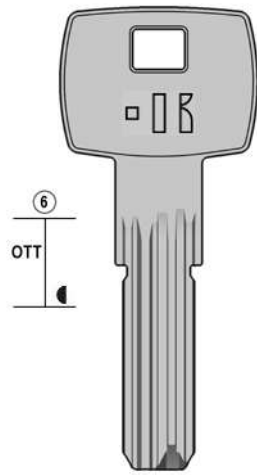
CORBIN (I)



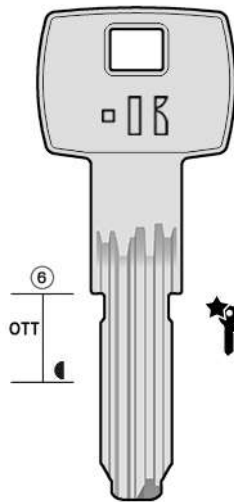
Copyright by

KEYLINE

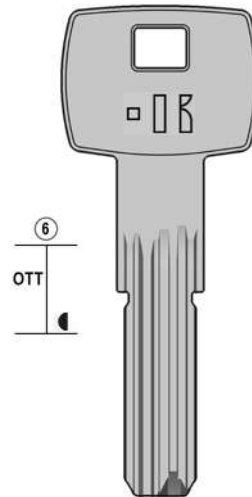
CORBIN (I)



COR87



NEW COR97B



COR97



33

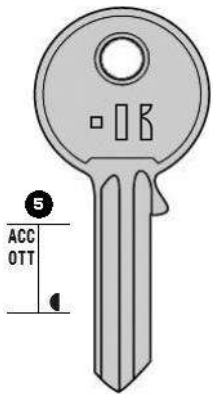
CROSS REFERENCE :

COR87	
CB87	COR-37
COR97	-
-	-
COR97B	
CB97	COR-77
CR4	
MG2	-
CR4S	
CC3R	-
CR5	
CC2	-
CR5PD	
CC1	-
CR5PD-T	
CC1	-
CR5S	
CC2R	-
CR8	
CC8	-
CRN1	
COR1	CO-1D
FOR3	
FRT8	FR-8
ZI14-A	
ZE12X	ZE-9D

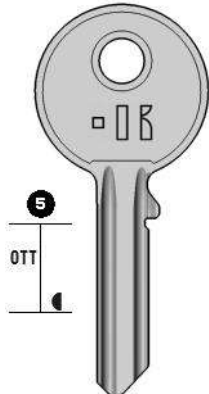
TO FIT :

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

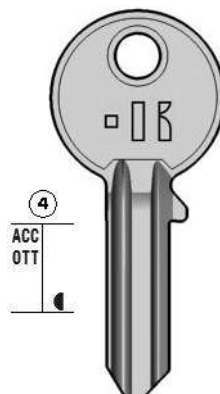
CORNI (I)



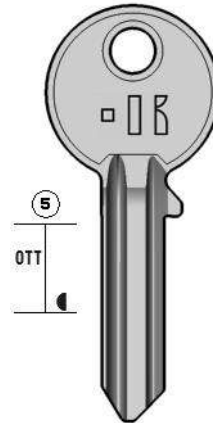
CR5PD



CR5PD-T

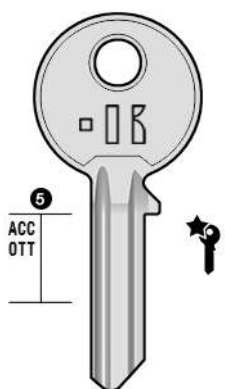


CR4 CR4S

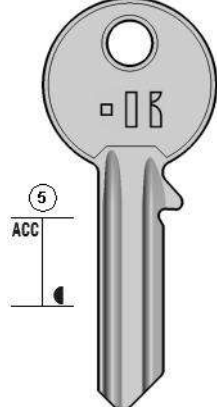


CR5 CR5S

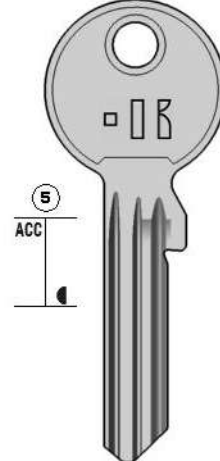
CORNI (I)



NEW CR8



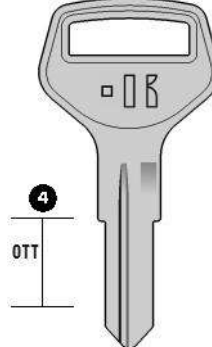
CRN1



ZI14-A

CORONA (D)

CPC (I)



FOR3



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34

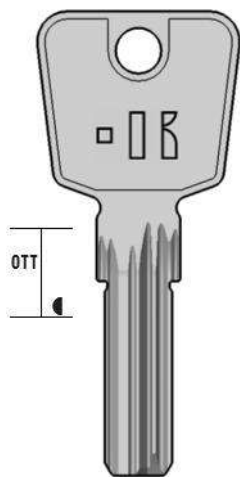
CROSS REFERENCE :

CV3	
CVL3	CVL-5D
CV3S	
CVL3R	CVL-5I
DE5D	
DX1	DX-5D
DE5S	
DX1R	DX-5
DF3	
DF3	DAF-1D
DF3S	
DF3R	DAF-1
DIA2	
DN2	DIA-1
DK6	
DK6	DEK-8
DK6B	
-	-
DL1S	
DLC3	-
DL2	
DLC1R	-
GIS4	
GS4	GIU-2
GIS4S	
GS4R	GIU-2D
TIN7	
-	-

TO FIT :

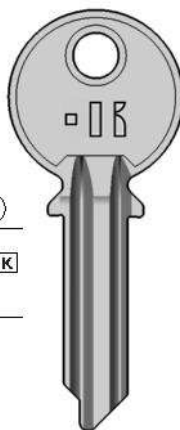
CR (I)
 ▶TITAN (SLO)
 CVL (E)
 DAF (TR)
 DEKABA (BG)
 DELCA (GR)
 DEXTER (I)
 DIAMOND (RC)

CR (I)



TIN7

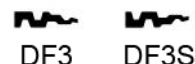
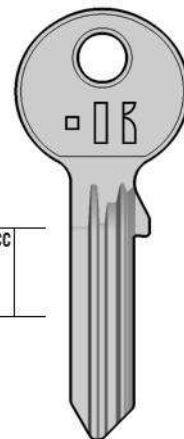
CVL (E)



CV3

CV3S

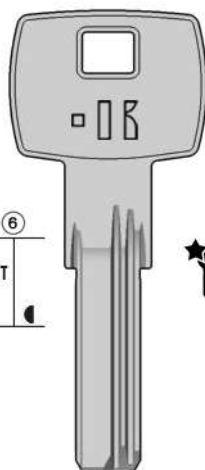
DAF (TR)



DF3

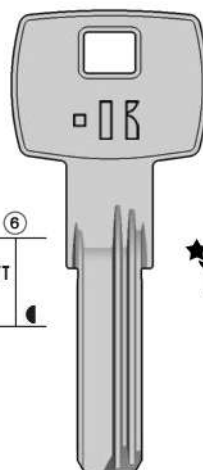
DF3S

DEKABA (BG)



2,50 mm Thickness

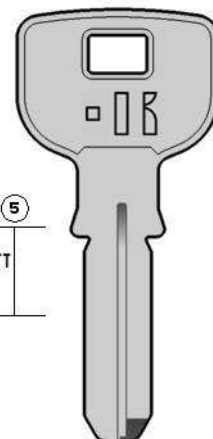
NEW DK6B



2,32 mm Thickness

NEW DK6

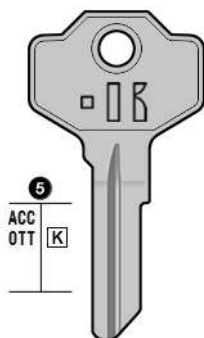
DELCA (GR)



DL1S

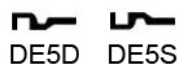
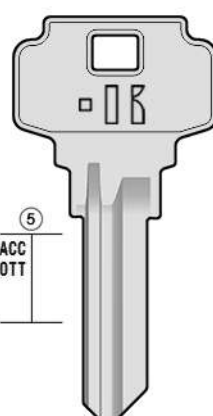
DL2

DEXTER (I)



GIS4

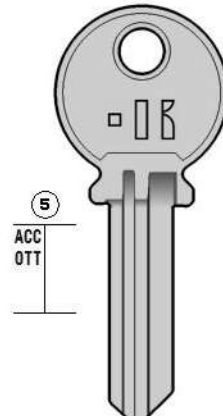
GIS4S



DE5D

DE5S

DIAMOND (RC)



DIA2



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DIERRE (I)

DIMITROVGRAD (RUS)



35

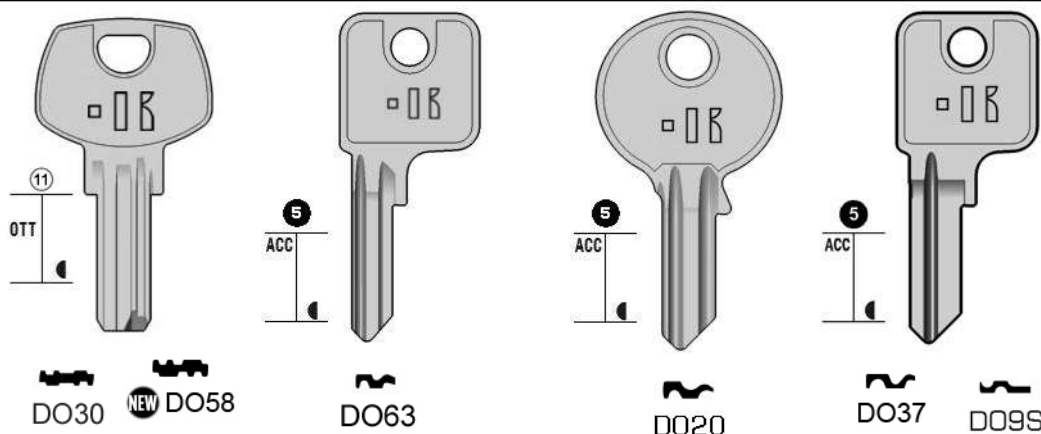
CROSS REFERENCE :

DO11	DOM-11D
DM10	
DO15	DOM-13D
DM16	
DO20	DOM-18D
DM11	
DO30	DOM-39
DM128	
DO37	-
DM37	
DO39S	
DM39R	DOM-29
DO58	DOM-34
DM58	
DO63	DOM-26D
DM63	
DO8	DOM-1D
DM8	
DO8S	DOM-11
DM8R	
DO9S	-
DM19R	
DR1	-
DIR1R	
ULK1S	UL-1
RUS3R	

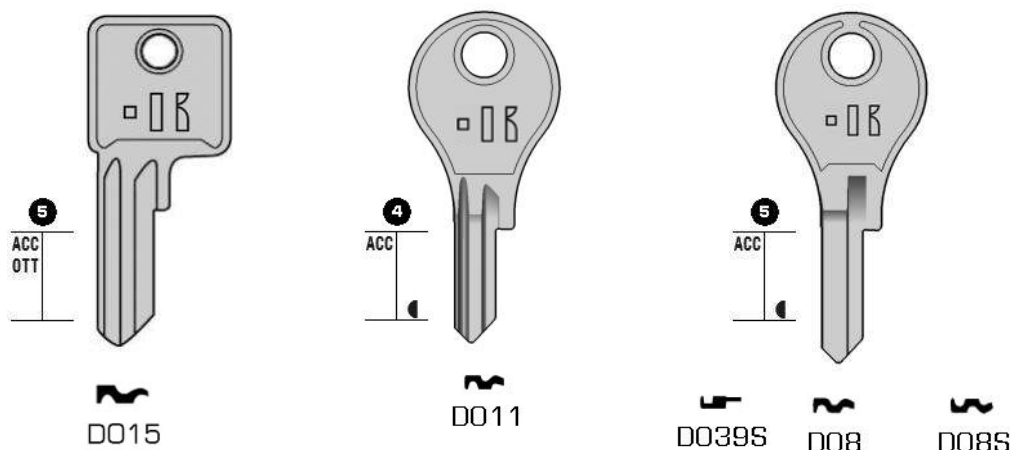
TO FIT :

DIERRE (I)
DIMITROVGRAD (RUS)
DOM (D)
▶CORBIN (I)
▶HUWIL (D)
▶LAPERCHÉ (F)
▶NEMEF (NL)

DOM (D)



DOM (D)



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36

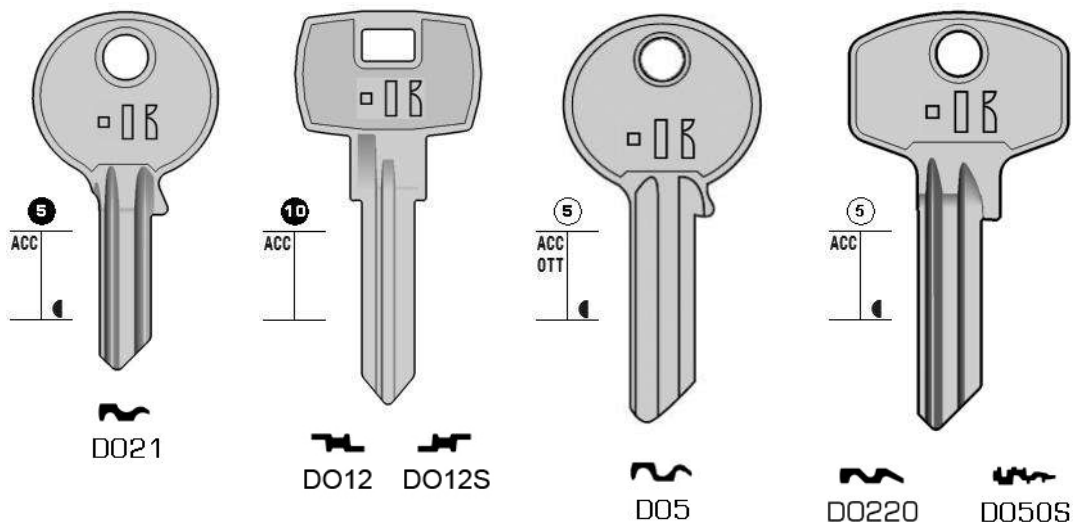
CROSS REFERENCE :

DO110	-
DM110	-
DO12	-
BUR32	DOM-12D
DO12S	-
DM17R	DOM-12
DO14	-
DM14	DOM-2D
DO14-F	-
-	-
DO21	-
DM25	DOM-7D
DO220	-
DM119	DOM-21D
DO220-F	-
DM119	DOM-21D
DO220-FJ	-
DM119	DOM-21D
DO220-FP	-
DM119	DOM-21D
DO5	-
DM3	DOM-5D
DO50S	-
-	-
DO5A	-
DM3X	DOM-20D
DO5-F	-
DM3X	DOM-5D
DO5-FJ	-
DM3X	DOM-20D

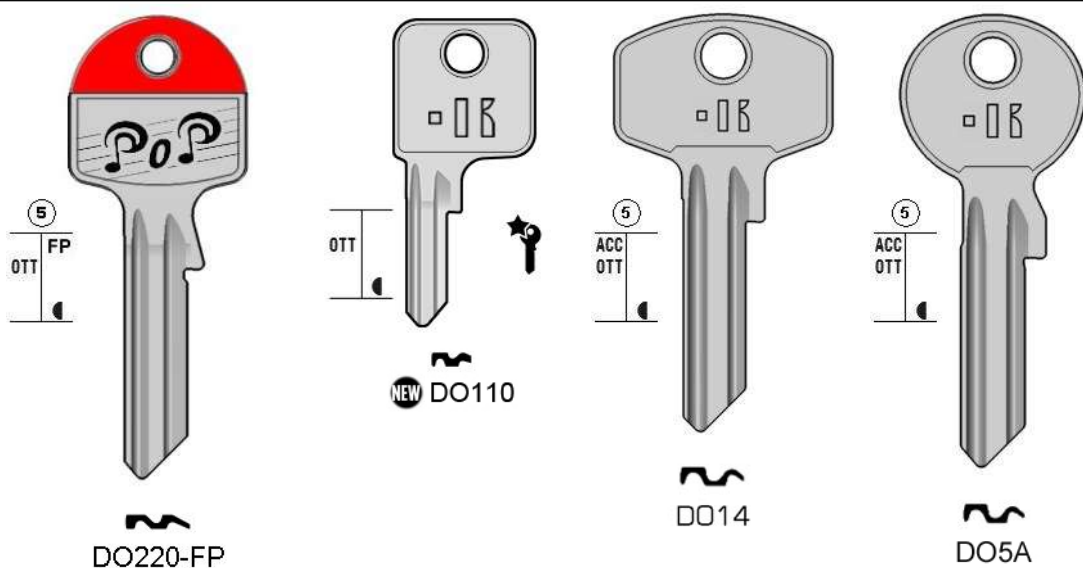
TO FIT :

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

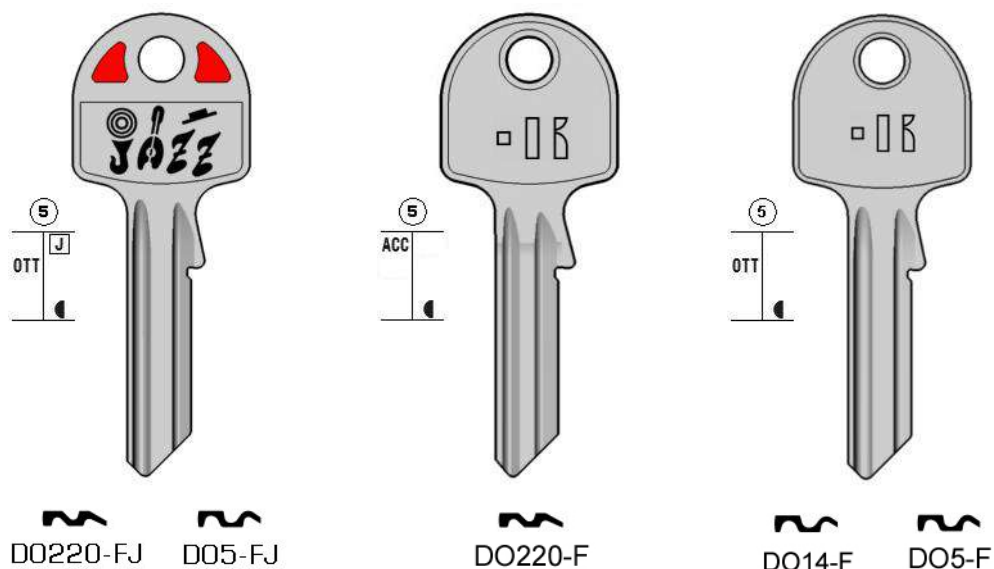
DOM (D)



DOM (D)



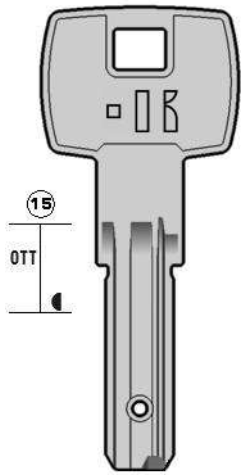
DOM (D)



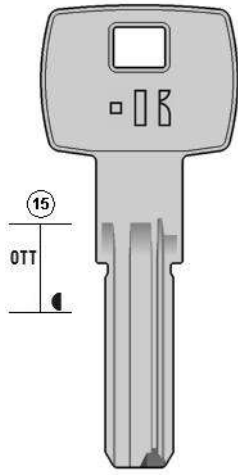
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DOM (D)



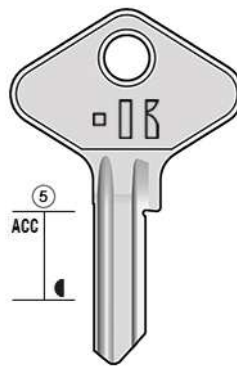
IX5
DO100X



DO100

DO120

DO24



DO16



37

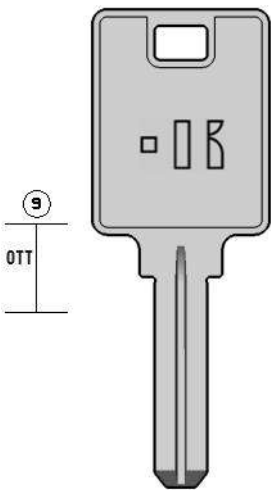
CROSS REFERENCE :

DO100	-
DO100X	-
DM139	DOM-B1
DO120	-
DM120	DOM-22
DO16	-
DM15	-
DO24	-
DM24	DOM-31
DS1	-
DS6	DO-3
DS2	-
DS7	DO-4
EF1	-
EF3R	-
EF2S	-
EF5R	-
ELZ1	-
EL1	ELZ-1D
EMK1	-
EMK1	EMK-1
ERA1	-
ER1	ER-1D
ERA2	-
ER2	ER-2D

TO FIT :

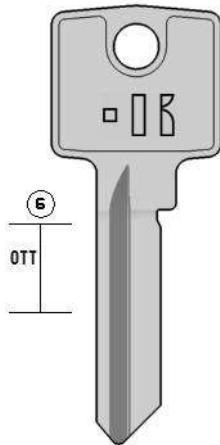
DOM (D)
 ►CORBIN (I)
 ►HUWIL (D)
 ►LAPERCHÉ (F)
 ►NEMEF (NL)
DOMUS (GR)
EFCO (AUS)
ELZETT (H)
 ►CES (D)
EMKA (F)
ERA (GB)

DOMUS (GR)

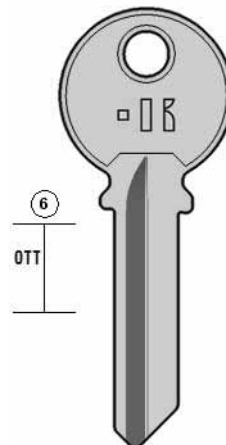


DS1 DS2

EFCO (AUS)

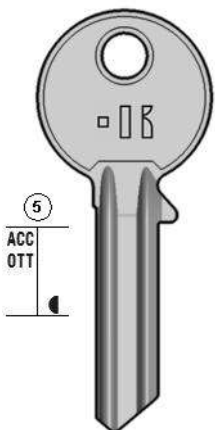


EF1



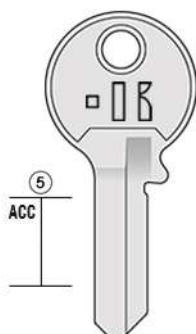
EF2S

ELZETT (H)



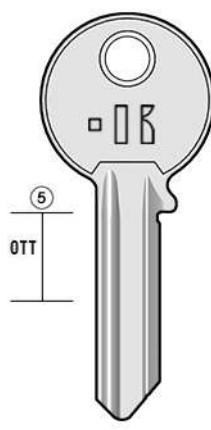
ELZ1

EMKA (F)

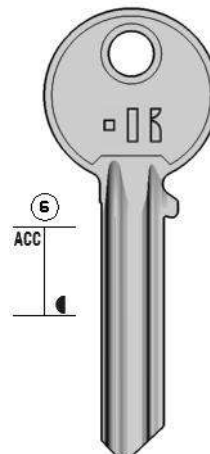


EMK1

ERA (GB)



ERA1



ERA2



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KEYLINE



38

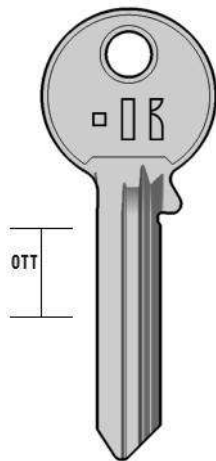
CROSS REFERENCE :

EPK1P	-
STH1P	-
EPK1SP	-
STH1RP	-
ESL1S	-
-	ESL-1
ETA1	-
ETA1	ETS-1D
EU10	-
EU10	EU-7
EU10S	-
EU10R	EU-7D
EU13S	-
EU13R	EU-8D
LF16	-
LF6R	LF-11
LF23R	-
LF23R	LF-29D
LF24	-
LF22	LF-8
LF24S	-
LF22R	LF-8D
LF26	-
LF30R	LF-14D
LF7	-
EU4	EU-4D
LF7S	-
EU4R	EU-5
LF85	-
LF4	LF-15
LF85S	-
LF4R	LF-15D

TO FIT :

ESLA (GB)
ET. POWER (NL)
ETAS (GB)
EURO-LOCKS (B)
►BASI (D)

ESLA (GB)



ESL1S

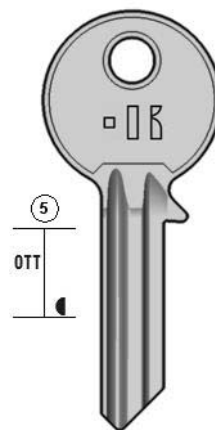
ET. POWER (NL)



EPK1P

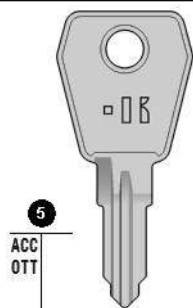
EPK1SP

ETAS (GB)

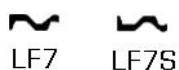
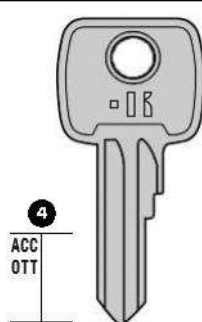


ETA1

EURO-LOCKS (B)

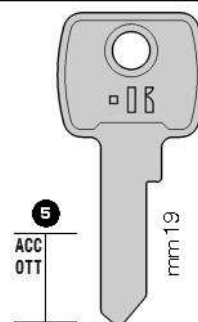


LF26



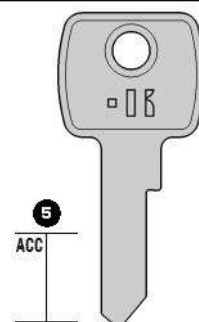
LF7

LF7S



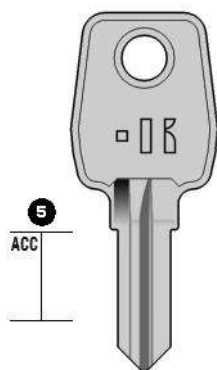
LF85

LF85S

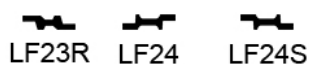
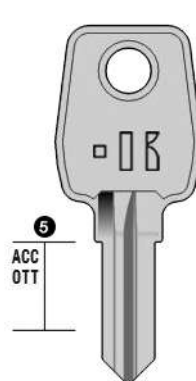


LF16

EURO-LOCKS (B)



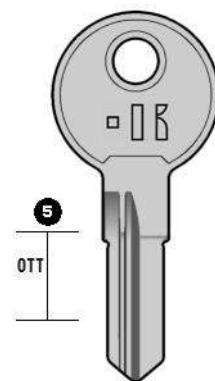
EU13S



LF23R

LF24

LF24S



EU10

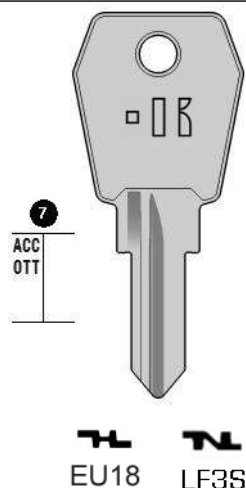
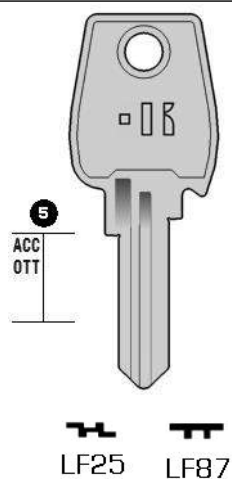
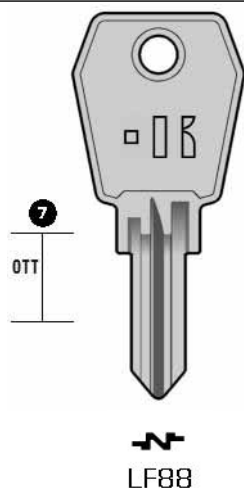
EU10S



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EURO-LOCKS (B)



39

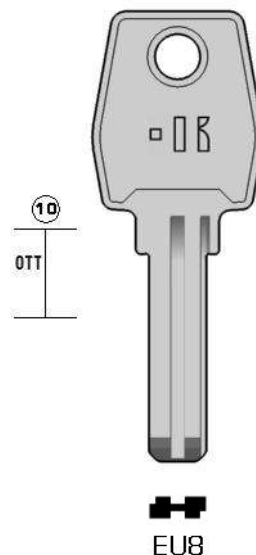
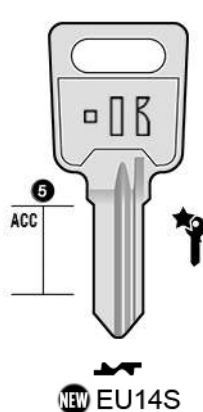
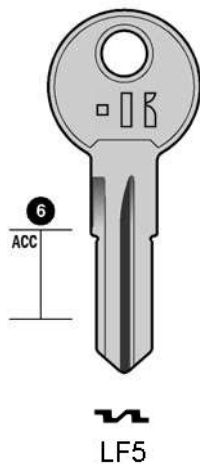
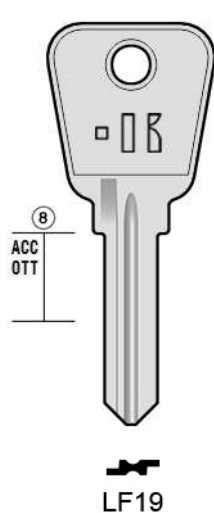
CROSS REFERENCE :

EU11S	EU-10D
EU11R	-
EU14S	-
EU14	-
EU16S	LF-33D
EU16R	-
EU18	-
EU18R	-
EU56	LF-11
LF57	-
EU8	EU-15
EU17	-
LF19	LF-7
LF1S	-
EU1R	EU-1
LF25	LF-12D
LF16	-
LF3S	EU-2
EU5R	-
LF4S	EU-6
EU3	-
LF5	-
LF12	-
LF87	LF-2
LF2	-
LF88	-
EU19	-

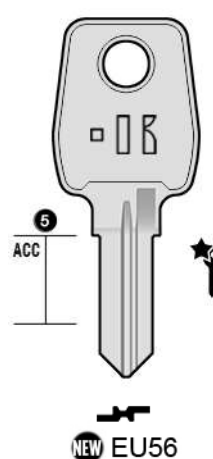
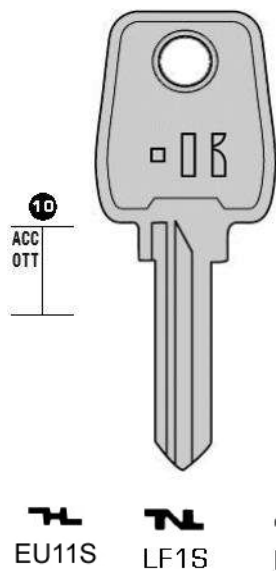
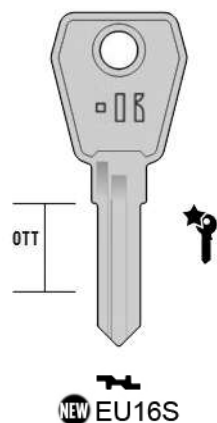
TO FIT :

EURO-LOCKS (B)
►BASI (D)

EURO-LOCKS (B)



EURO-LOCKS (B)



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40

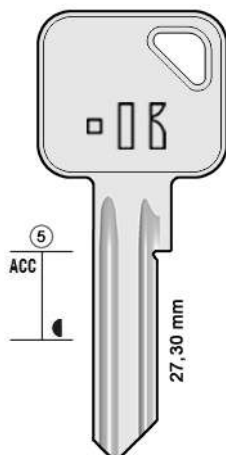
CROSS REFERENCE :

EUS1	
EUS1	TX-3D
EUS1-F	
-	-
EUS2	
-	-
EV10-A	
EV10X1	EV-6D
EV11-A	
-	-
EV12-A	
-	-
EV13-A	
-	-
EV15-A	
EV4X	EV-8D
EV22S-A	
-	-
EV5-A	
EV3X	EV-2
EV69-A	
EV69X	EV-9D
EV8S	
EV8R	EV-11
EVD2	
ED4	EVE-1
EVD3	
-	-
EVD3S	
ED3R	EVE-2D
EVD4	
MER36	SSO-1
EVD5	
-	-

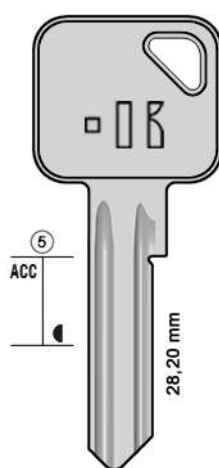
TO FIT :

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

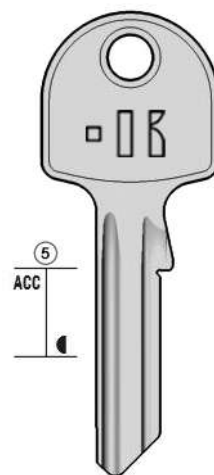
EUROSPEC (GB)



EUS1

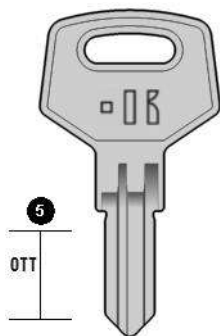


NEW EUS2

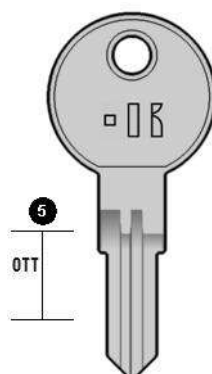


EUS1-F

EVERGOOD (RC)



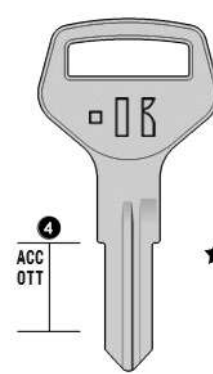
EVD2



EVD3

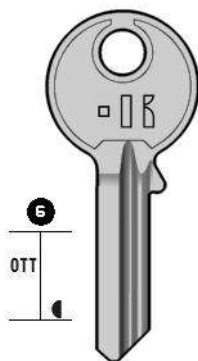
EVD3S

EVD4

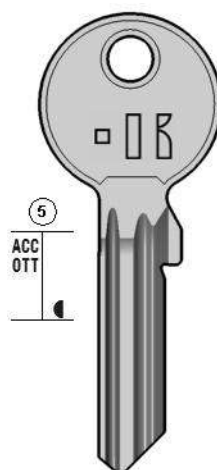


NEW EVD5

EVVA (A)



EV8S



EV10-A

EV11-A

EV5-A

EV22S-A

EV15-A

EV13-A

EV12-A

EV69-A



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EVVA (A)



41

CROSS REFERENCE :

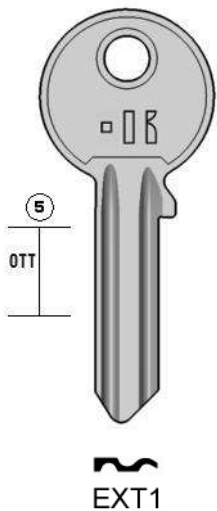
ER1S	
EZ2R	EZ-11
ER4	
EZ4X	EZ-DS10E
ER5	
EZ5X	EZ-DS15R
EV10-F	
EV10X1	EV-6D
EV10-FJ	
EV10X	EV-6D
EV40S	
-	-
EV5-F	
EV3X	EV-2
EV69-F	
-	-
EXT1	
-	-
FB2-200	
FB13RX	FB-27
FB2-220	
FB15RX	FB-13
FB2-230	
FB16RX	FB-14
FB2-240	
FB17RX	FB-15
FB2-260	
FB18RX	FB-16
FB2-300	
FB19RX	FB-17
FB2-320	
FB20RX	FB-18
FB3-100	
FB2	FB-20
FB3-110	
FB1	FB-1
FB3-120	
FB4R	FB-21
FB3-130	
FB10R	FB-22
FB3-140	
FB3R	FB-23
FB3-150	
FB11R	FB-24
FB3-160	
FB12R	FB-25
FB3-80	
FB7R	FB-3
FB3-90	
FB6R	FB-19

TO FIT :

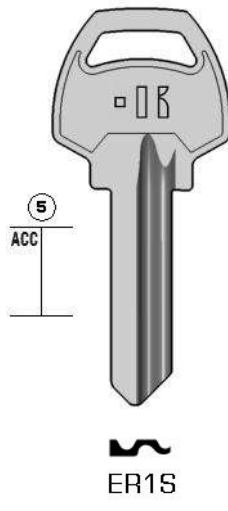
EVVA (A)
EXTRA (IL)
EZCURRA (E)
FAB (CZ)
►GUARD (CZ)
►LOB (PL)
►YETI (RC)

EXTRA (IL)

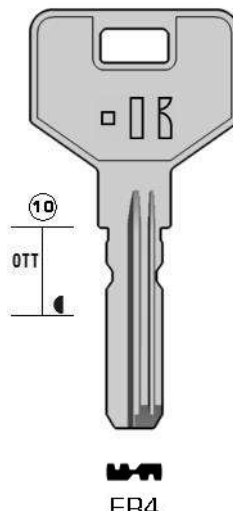
EZCURRA (E)



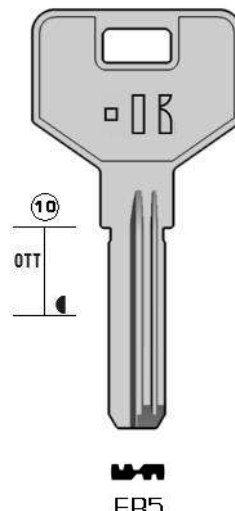
EXT1



ER1S

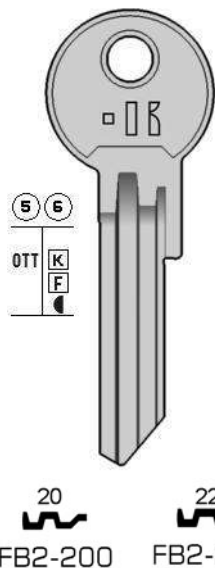


ER4



ER5

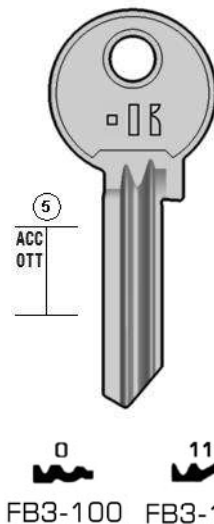
FAB (CZ)



FB2-200

FB2-220

FB2-230



FB3-100

FB3-110

FB3-150

FB3-140

FB3-130

FB3-120

FB3-90

FB3-80

FB3-160



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42

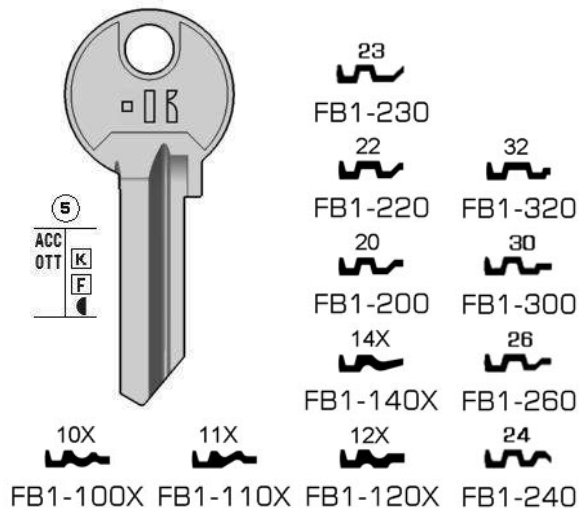
CROSS REFERENCE :

FAC12	
FAC12	FAC-18
FAC7	
FAC7	FAC-11D
FAC9	
FAC9	FAC-13D
FAN1	
FAN1	FAN-1D
FB1-100X	
FB21R	FB-4
FB1-100X-FJ	
FB21R	FB-4
FB1-110X	
FB22R	FB-5
FB1-110X-FJ	
FB22R	FB-5
FB1-120X	
FB25R	FB-26
FB1-120X-FJ	
FB25R	FB-26
FB1-140X	
FB28R	FB-29
FB1-200	
FB13R	FB-6
FB1-220	
FB15R	FB-21
FB1-230	
FB16R	FB-8
FB1-240	
FB17R	FB-9
FB1-260	
FB18R	FB-10
FB1-300	
FB19R	FB-11
FB1-320	
FB20R	FB-12
FB1-320-FJ	
FB20R	FB-12
FB35S-A	
FB35R	FB-38

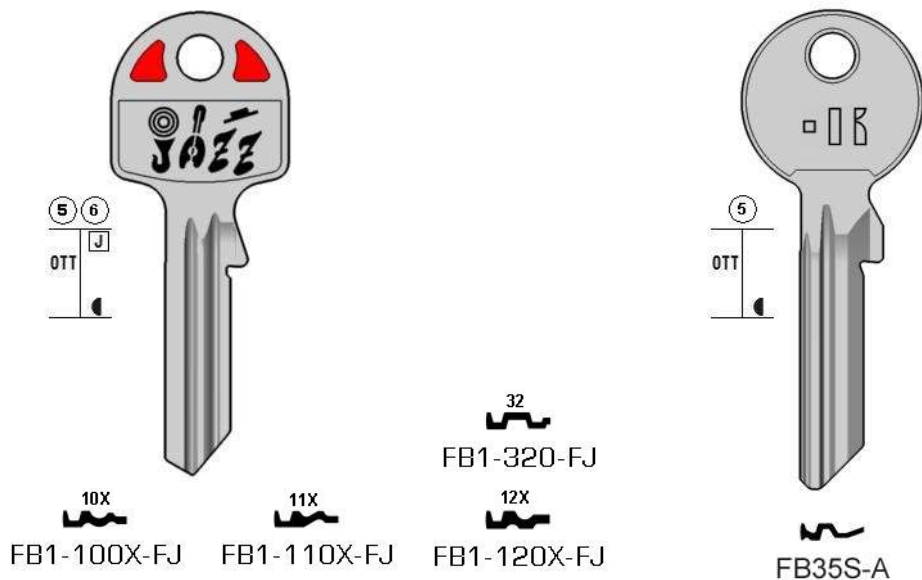
TO FIT :

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

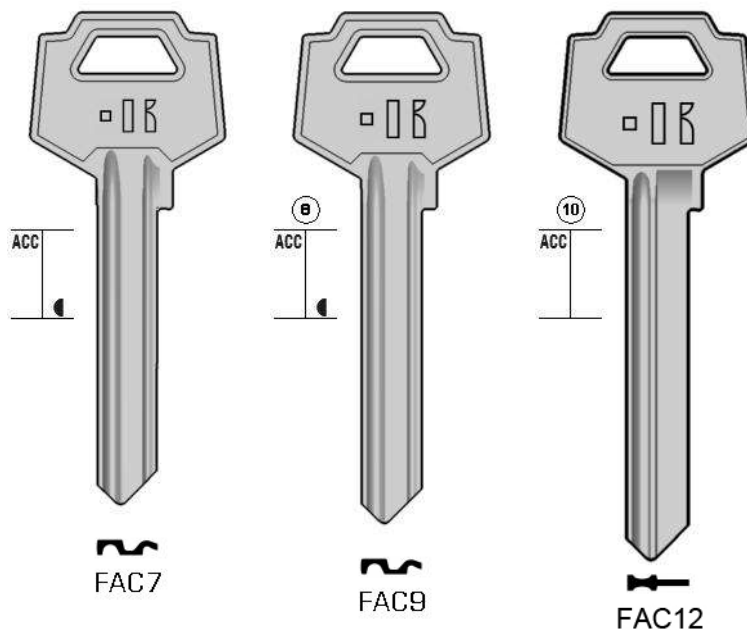
FAB (CZ)



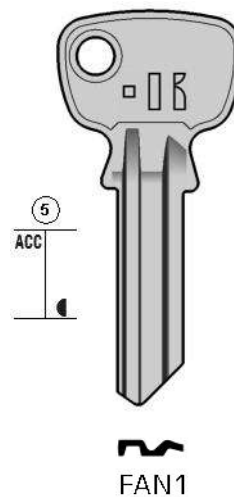
FAB (CZ)



FAC (E)



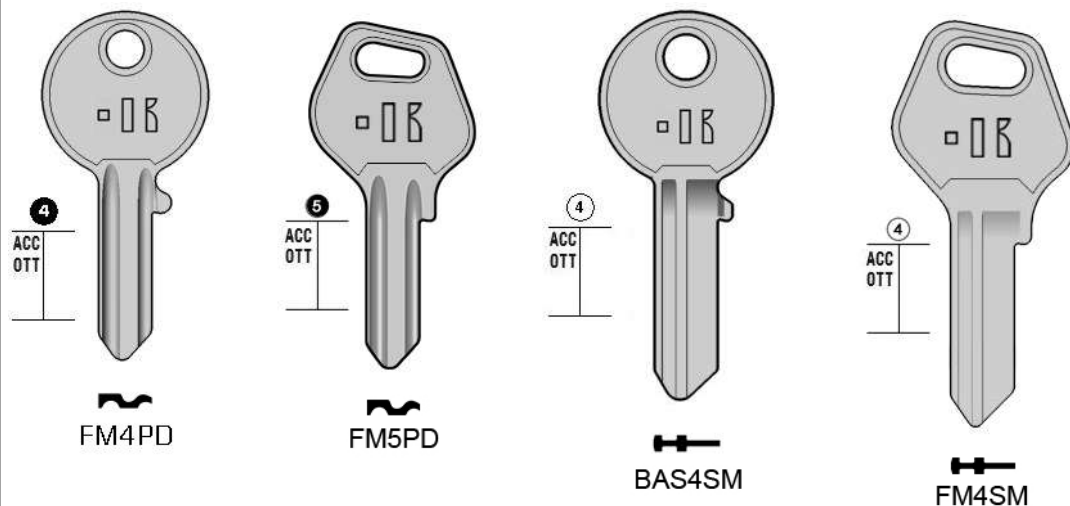
FANA (PL)



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FASEM (I)



43

CROSS REFERENCE :

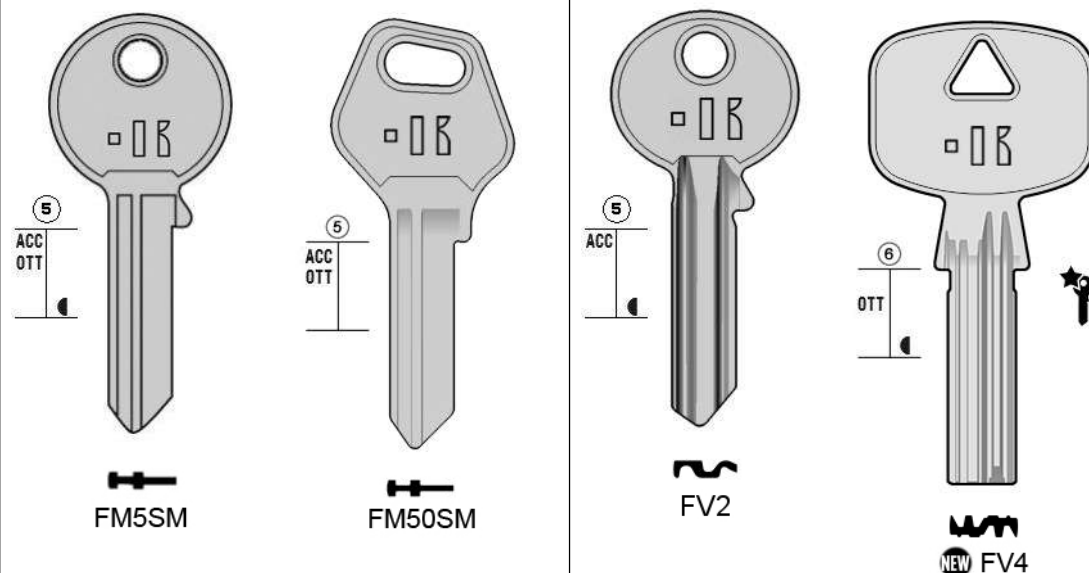
BAS4SM	
FM2	-
FF19	FF-13
FF2	FF-2D
FF1	FF-3
FF4	
FF15	FF-1D
FF5	
FF2	FF-1D
FM4PD	
FM4	-
FM4SM	
FM1	JV-6
FM50SM	
FM6	JV-2
FM5PD	
FM5	-
FM5SM	
FM090	-
FV2	
FV2	-
FV4	
FV4	-

TO FIT :

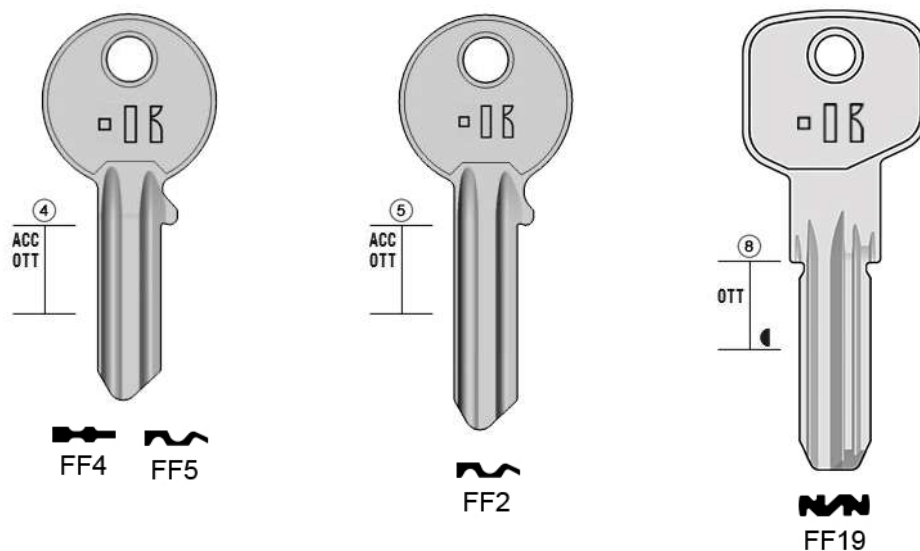
FASEM (I)
 ►BERETTA (I)
 FCV (D)
 FF-FACCHINETTI (I)

FASEM (I)

FCV (D)



FF-FACCHINETTI (I)



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44

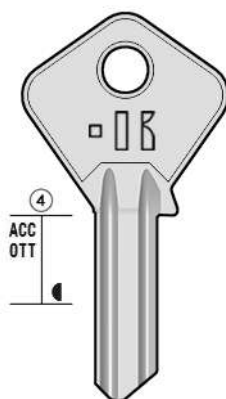
CROSS REFERENCE :

FIA3S	
FI3R	-
FIA6	
FI232	-
FIA6S	
FI233	-
FIA7	
FI4R	-
FIC3	
FT510	FIC-4
FIC5	
FT5C	FIC-8
FIR1	
FID1	-
FIS3	
FIS3	FIS-1D

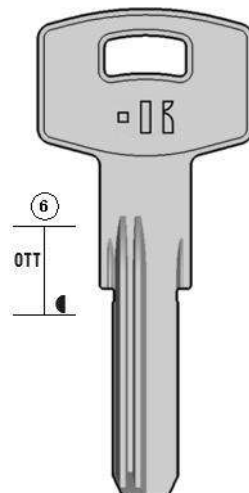
TO FIT :

FIAM (I)
► MORI G. (I)
FICHET (F)
FIRMADOOR (AUS)
FIST (I)

FIAM (I)

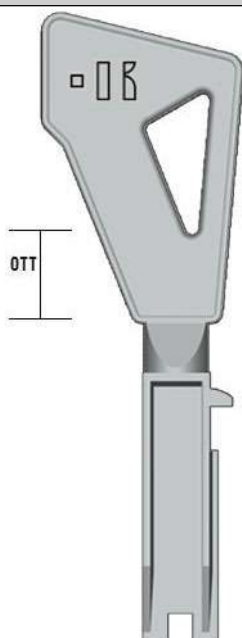


 
FIA6 FIA6S

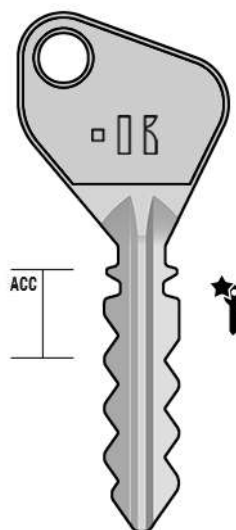


 
FIA7 FIA3S

FICHET (F)

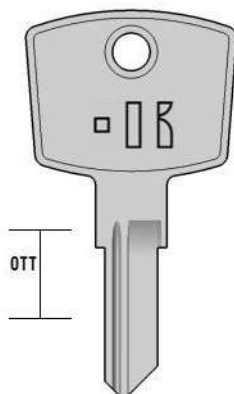



FIC3



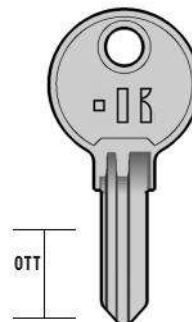
 
NEW FIC5

FIRMADOOR (AUS)




FIR1

FIST (I)



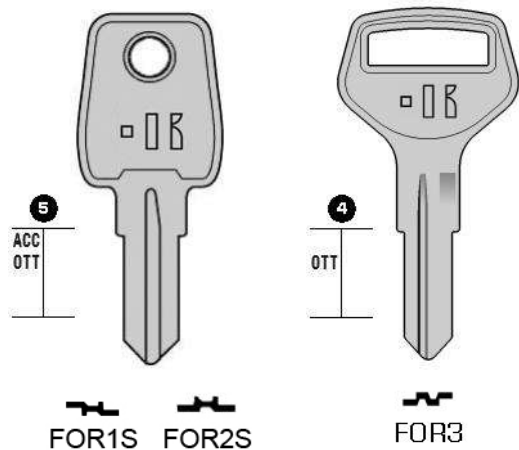

FIS3



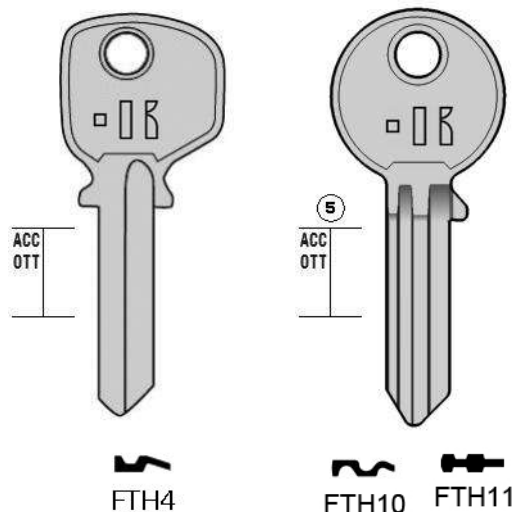
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FORT (USA)



FTH (F)

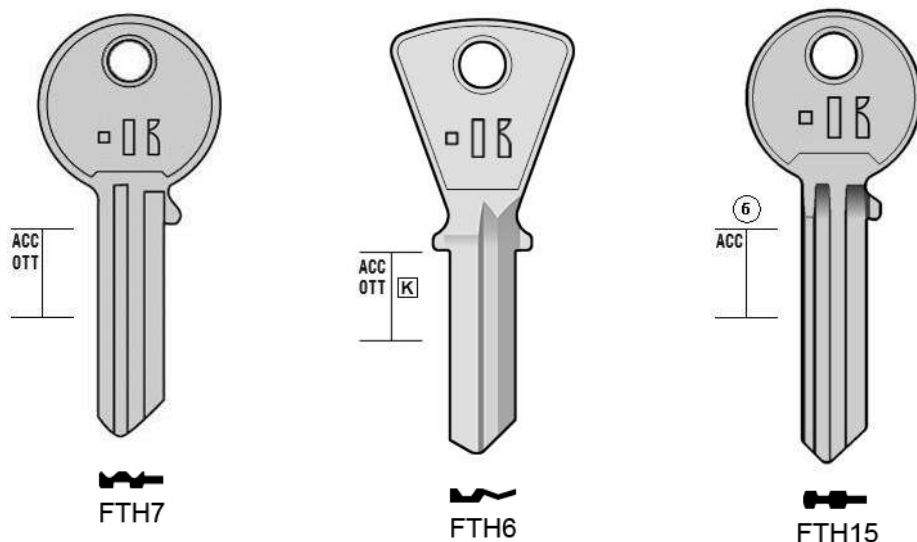


45

CROSS REFERENCE :

FOR1S	
FRT4R	FR-1D
FOR2S	
FRT5R	FR-2
FOR3	
FRT8	FR-8
FTH10	
FH13	FTH-11D
FTH11	
FH11	FTH-5
FTH14	
-	FTH-14D
FTH15	
FH15	FTH-9
FTH23S	
FH23R	-
FTH4	
FH4	FTH-1
FTH5	
FH7	FTH-4
FTH6	
FH6	FTH-3
FTH7	
FH10R	FTH-10

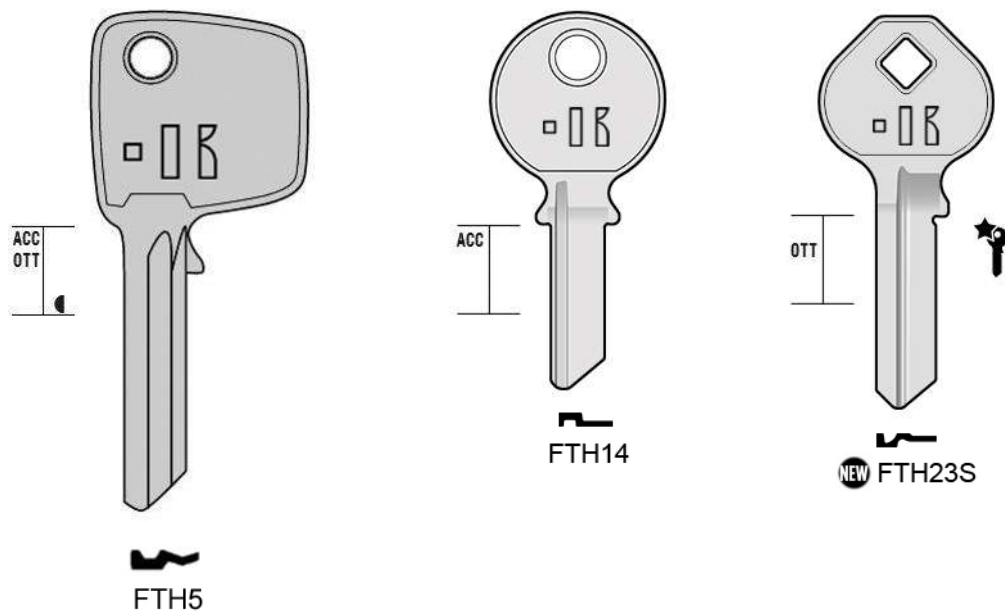
FTH (F)



TO FIT :

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

FTH (F)



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46

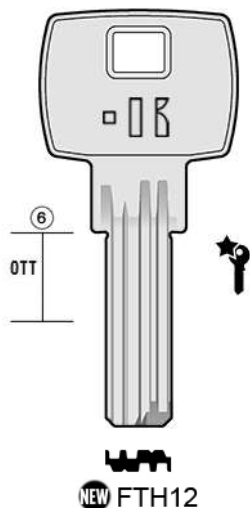
CROSS REFERENCE :

FTH12	
FH12	FTH-7
GG10-A	
GE52X	-
GG10-FJ	
GE52X	-
GG11-A	
-	-
GG18	
GE118	GE-10D
GG2	
GE1	GE-1D
GG2-A	
GE1X	GE-5D
GG2-F	
GE1	GE-1D
GG2-FJ	
GE1	GE-1D
GG2S	
GE1R	-
GG7S-A	
GE7RX	GE-9
GG8S	
-	-
GG9-T	
GE106	GE-3D

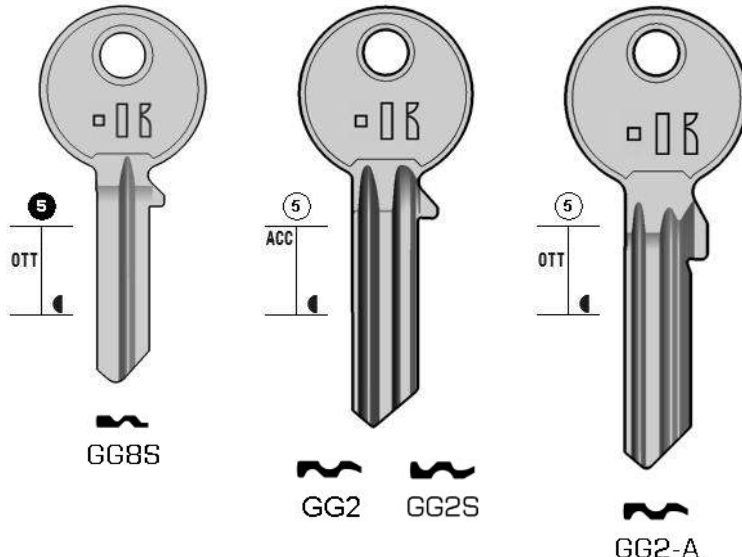
TO FIT :

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

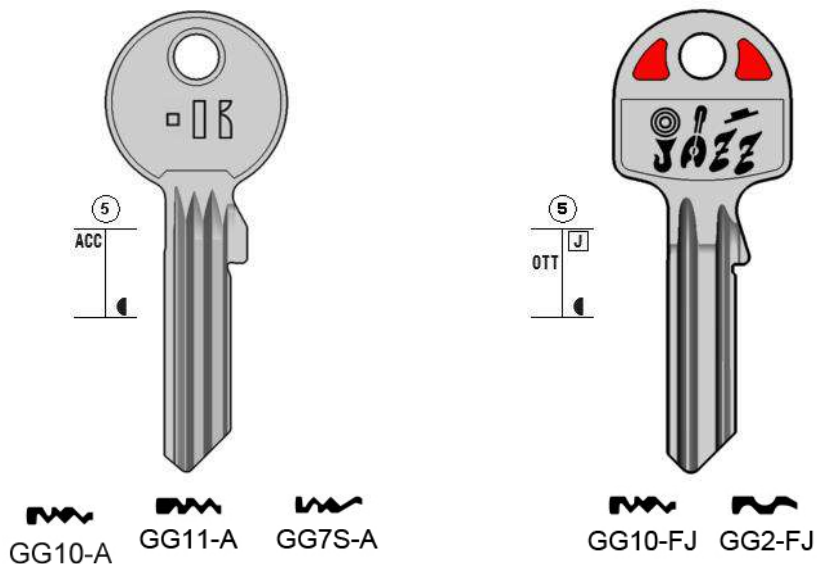
FTH (F)



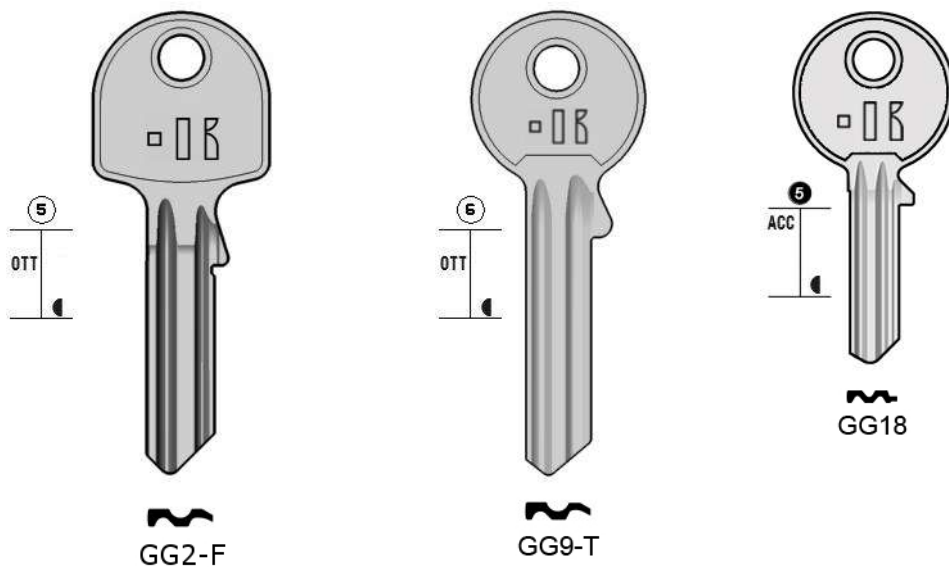
GE-GE (A)



GE-GE (A)



GE-GE (A)



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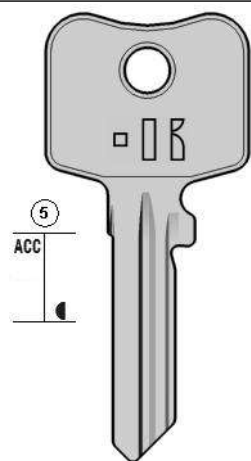
GERA (D)



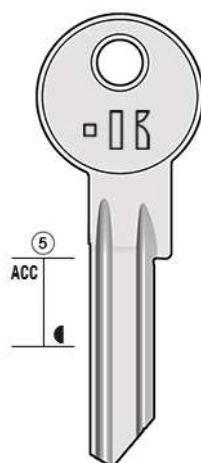
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CROSS REFERENCE :

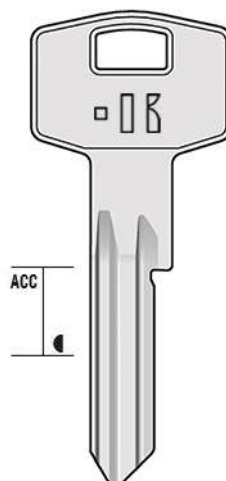
CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D
GB1S	
GT1	-
GDAK1	
-	-
GDAK2	
-	-
GER15	
GR15	GEA-5D
GER3	
GR3	GEA-4D
GIS2PD	
GS13	GIU-3D
GIS4	
GS4	GIU-2
GIS4S	
GS4R	GIU-2D
GNT1P	
GNT1P	-
GR2S	
GR2R	GEA-3



GR2S



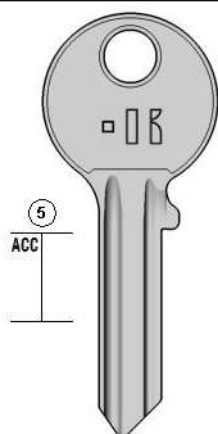
GER3



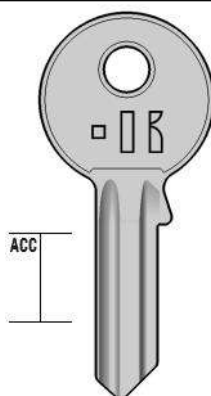
GER15

GERDA EUROPROFIL (PL)

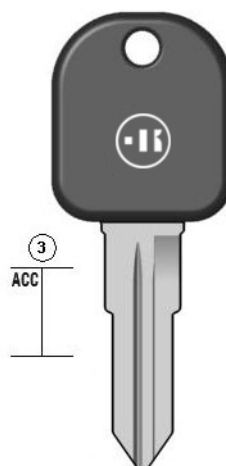
GIANT (NL)



WK E1
GDAK1



GDAK2



GNT1P

TO FIT :

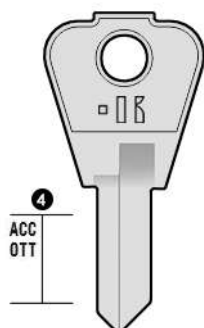
GERA (D)
GERDA EUROPROFIL (PL)
GIANT (NL)
GIOBERT (I)
►CLAUSOR (E)
GIUSSANI (I)
►BRETER (I)
►OAL (I)
►SIMECA (CH)

GIOBERT (I)

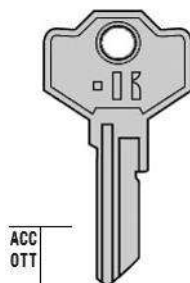
GIUSSANI (I)



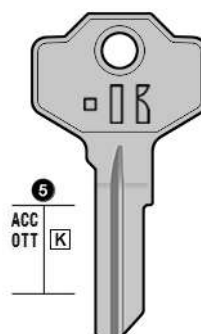
GB1S



CEM1 CEM1S



GIS2PD



GIS4 GIS4S



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48

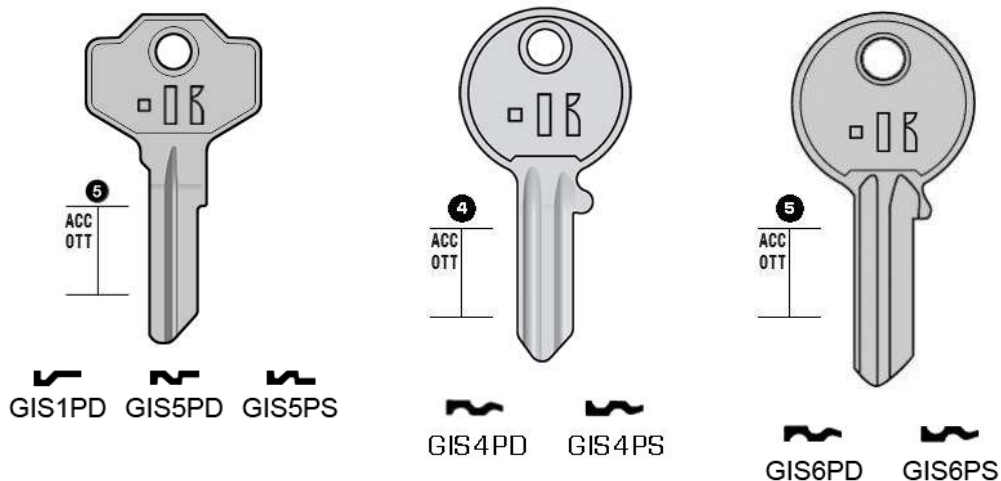
CROSS REFERENCE :

GIS12	-
GIS17	-
GIS1PD	-
GS1	-
GIS4PD	-
GS2	-
GIS4PS	-
GS2R	-
GIS5PD	-
SM1R	GIU-1D
GIS5PS	-
SM1	GIU-1
GIS6PD	-
-	-
GIS6PS	-
GS3	-
GO3	-
GL7	GLO-2
GO3S	-
GL7R	GLO-2D
GO6	-
GL6	GLO-6
GO8	-
GL8	GLO-3
GO9	-
GL9	GLO-4D
GO9S	-
GL9R	GLO-4
KL109	-
GO6	-

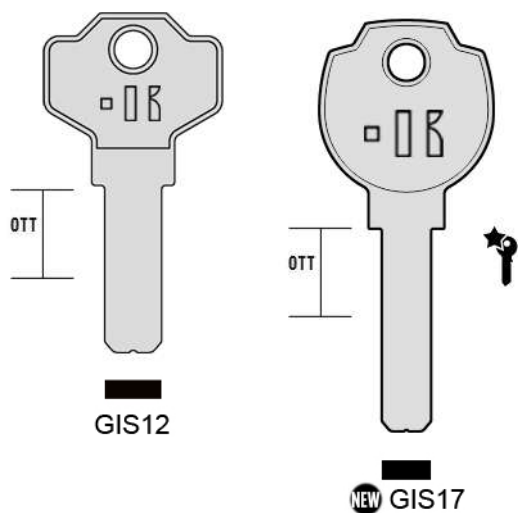
TO FIT :

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

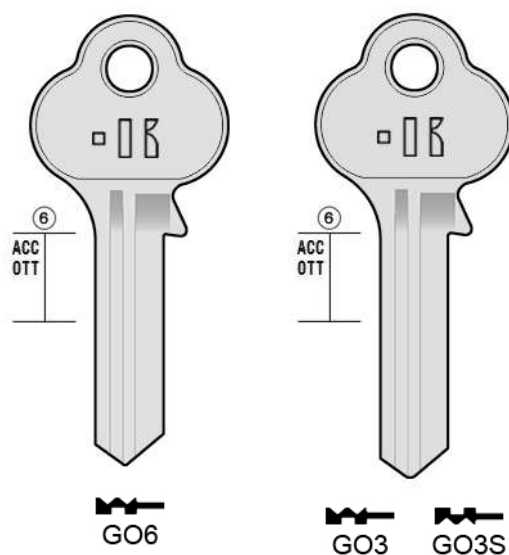
GIUSSANI (I)



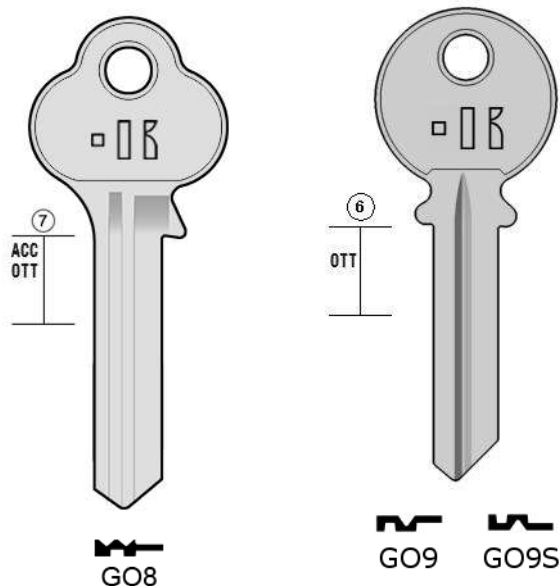
GIUSSANI (I)



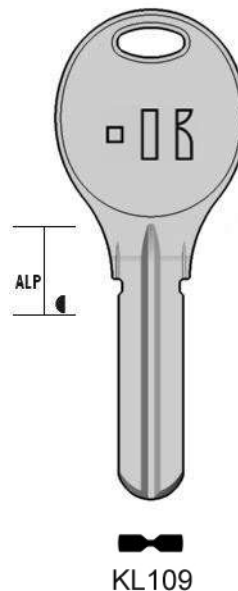
GLOBE (RC)



GLOBE (RC)



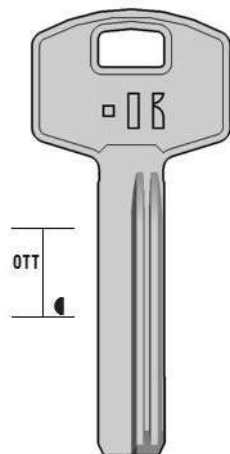
GOAL (J)



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KEYLINE

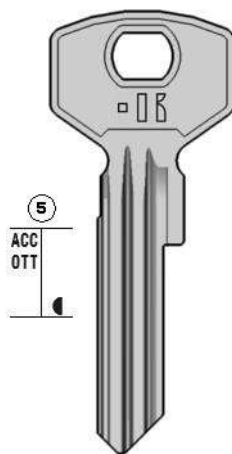
GRIFO (RC)



OTT

GR1S

GUARD (CZ)



5
ACC
OTT

GUA6S

GUA6

GUA5S

GUA4

GUA4S

GUA5



49

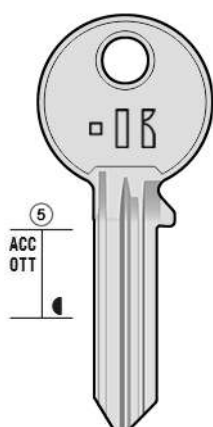
CROSS REFERENCE :

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RIQ1	GR-11
GR1S	
RIQ1R	GR-1D
GR3	
RIQ2	GR-2I
GR3S	
RIQ3	GR-2D
GR6	
RIQ11	GR-6D
GR6S	
RIQ11R	GR-6
GR7	
RIQ7R	GR-4I
GR7S	
RIQ7	GR-4D
GR1S	
GF1	-
GUA4	
-	-
GUA4S	
-	-
GUA5	
-	-
GUA5S	
-	-
GUA6	
-	-
GUA6S	
-	-
HFL1	
HF75R	HAF-2D
HFL1S	
HF75	HAF-2
HFL2S	
HF73R	HAF-4
HFL3S	
HF74	HAF-1

TO FIT :

GRIFO (RC)
GUARD (CZ)
▶ABUS (D)
▶FAB (CZ)
GUERVILLE (F)
▶ABUS (D)
▶BRICARD (F)
HÄFELE (D)

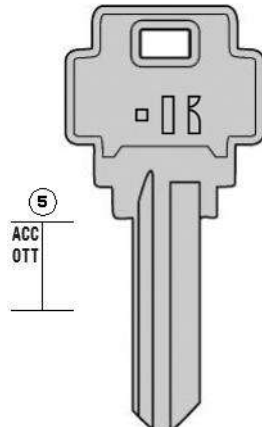
GUERVILLE (F)



5
ACC
OTT

GR6

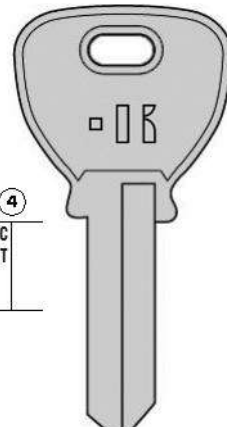
GR6S



5
ACC
OTT

GR3

GR3S



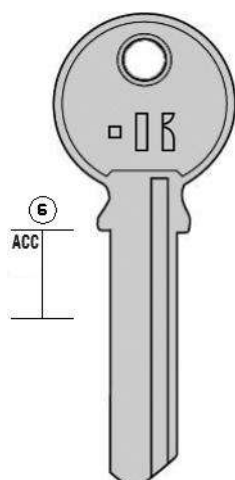
4
ACC
OTT

GR1

GR1S

GUERVILLE (F)

HÄFELE (D)



5
ACC

GR7

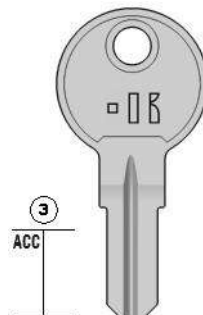
GR7S



5
ACC

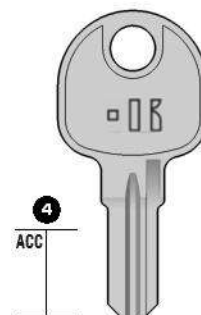
HFL1

HFL1S



3
ACC

HFL2S



4
ACC

HFL3S



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50

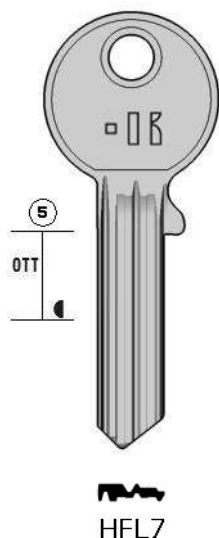
CROSS REFERENCE :

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

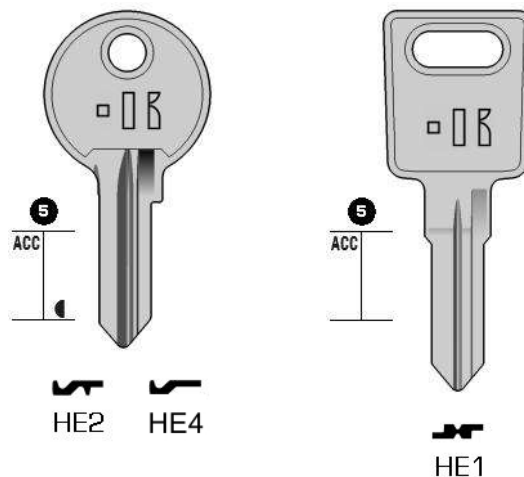
TO FIT :

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

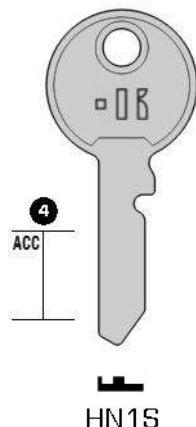
HÄFELE (D)



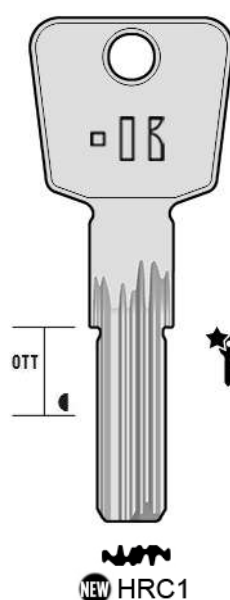
HEKNA (D)



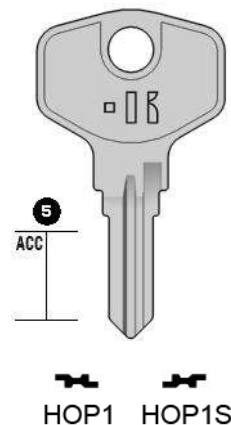
HENDERSON (GB)



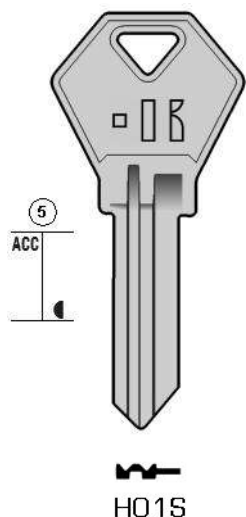
HERACLES (FR)



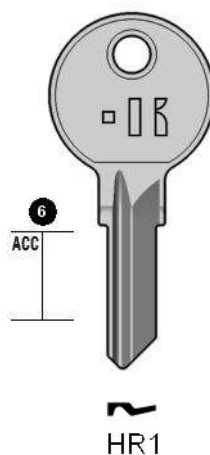
HOPPE (D)



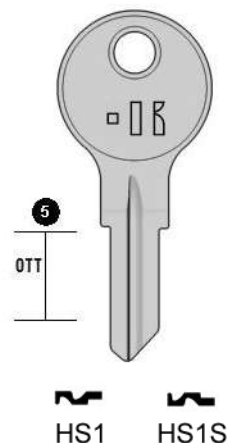
HORSE (RC)



HR (D)

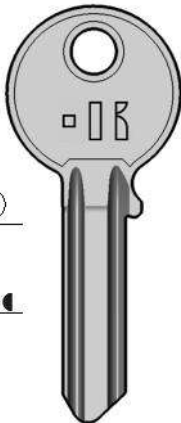
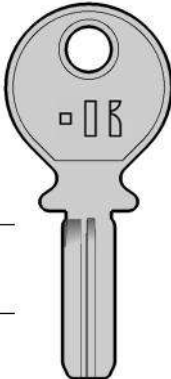
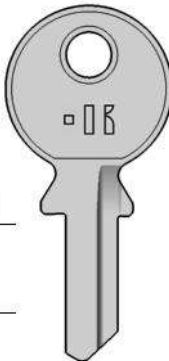
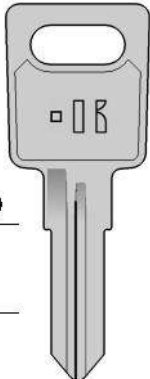
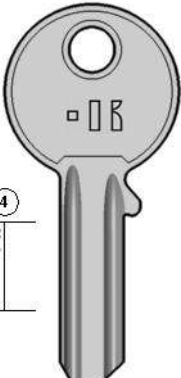
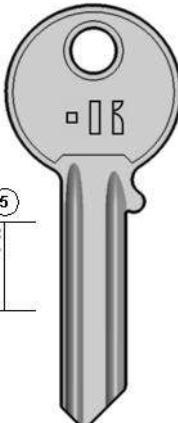
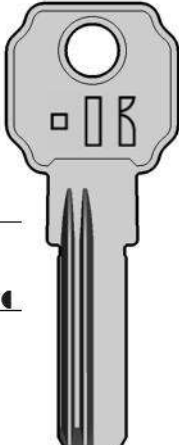
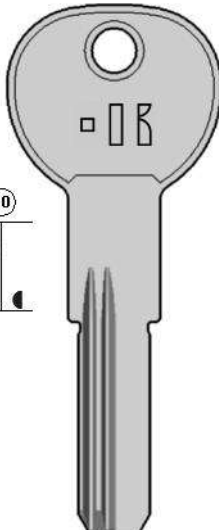
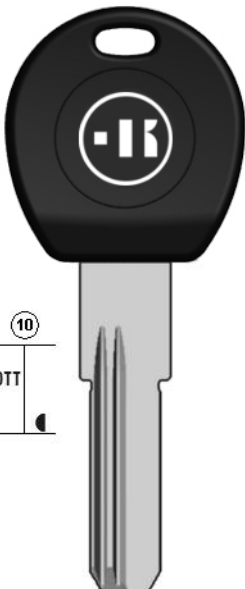
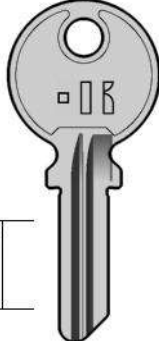
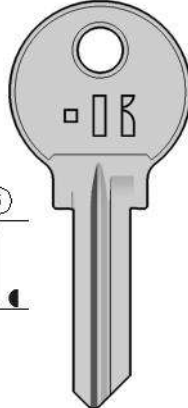


HUDSON (USA)



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HUNIT (I)	HUWIL (D)																																											
5 OTT   HUN5	6 OTT   HL3S	5 ACC OTT   HL1	6 ACC   HL2S  HL2	51 CROSS REFERENCE : <table><tr><td>HL1</td><td>HW1</td><td>HUW-N</td></tr><tr><td>HL2</td><td>-</td><td>-</td></tr><tr><td>HL2S</td><td>HW4R</td><td>HUW-1D</td></tr><tr><td>HL3S</td><td>HW5</td><td>-</td></tr><tr><td>HUN5</td><td>HUT1</td><td>-</td></tr><tr><td>IC1</td><td>LC14R</td><td>LIN-19D</td></tr><tr><td>IC2</td><td>-</td><td>-</td></tr><tr><td>IC2P</td><td>-</td><td>-</td></tr><tr><td>IC4</td><td>ICS2</td><td>ICS-1D</td></tr><tr><td>IC5</td><td>ICS1</td><td>ICS-2D</td></tr><tr><td>IF3</td><td>IF3</td><td>IF-45/55</td></tr><tr><td>IF3S</td><td>IF3R</td><td>IF-150</td></tr><tr><td>IF6</td><td>IF6</td><td>IF-11</td></tr></table> TO FIT : HUNIT (I) ▶FTH (F) HUWIL (D) ▶DOM (D) ICSA (I) IFAM (E)		HL1	HW1	HUW-N	HL2	-	-	HL2S	HW4R	HUW-1D	HL3S	HW5	-	HUN5	HUT1	-	IC1	LC14R	LIN-19D	IC2	-	-	IC2P	-	-	IC4	ICS2	ICS-1D	IC5	ICS1	ICS-2D	IF3	IF3	IF-45/55	IF3S	IF3R	IF-150	IF6	IF6	IF-11
HL1	HW1	HUW-N																																										
HL2	-	-																																										
HL2S	HW4R	HUW-1D																																										
HL3S	HW5	-																																										
HUN5	HUT1	-																																										
IC1	LC14R	LIN-19D																																										
IC2	-	-																																										
IC2P	-	-																																										
IC4	ICS2	ICS-1D																																										
IC5	ICS1	ICS-2D																																										
IF3	IF3	IF-45/55																																										
IF3S	IF3R	IF-150																																										
IF6	IF6	IF-11																																										
ICSA (I)																																												
4 ACC OTT   IC4	5 ACC OTT   IC5	OTT   IC1	10 OTT   IC2																																									
ICSA (I)		IFAM (E)																																										
10 OTT   IC2P	ACC OTT   IF6 5 ACC  NEW IF3  IF3S																																											
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52

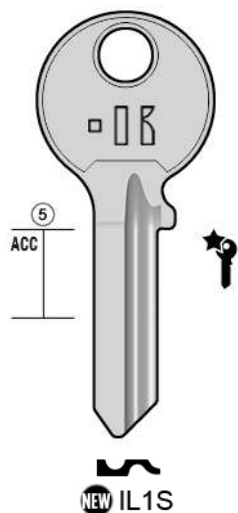
CROSS REFERENCE :

IL1S	
IL1	IL-11
ING5	
ING5	ING-5
ISB1	
IB1	FAIN11
ISE2	
IE2	IS-8D
ISE27S	
IE27R	IS-15
ISE28	
IE28R	-
ISE31	
IE31	IS-21D
ISE3D	
IE8	-
ISE3S	
IE8R	-
ISE41D	
IE224	IS-2D
ISE41S	
IE225	IS-2I
ISE4D	
IE7	-
ISE4S	
IE7R	-
ISE50PD	
IE1	-
ISE51	
IE10	IS-19D
ISE5D	
IE6	IS-8D
ISE5D-T	
IE6	IS-8D
ISE5PD	
IE3	IS-1D
ISE5PS	
IE3R	IS-1I
ISE5S	
IE6R	IS-3I
ISE5SM	
IE9	IS-4

TO FIT :

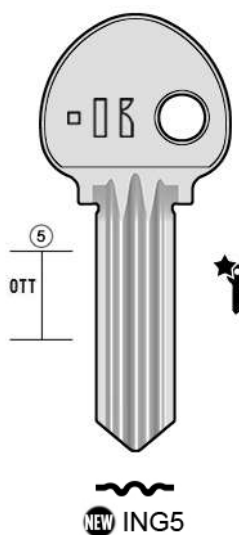
ILARGI (ES)
INGERSOLL (GB)
ISABEL FAIRNER'S (P)
ISEO (I)
►IFAM (E)
►VACHETTE (F)

ILARGI (ES)



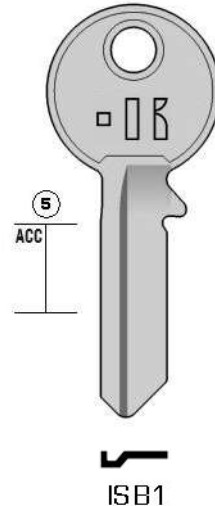
NEW IL1S

INGERSOLL (GB)



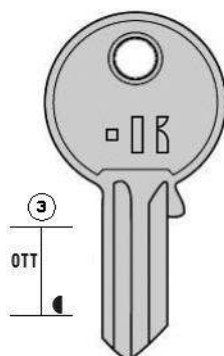
NEW ING5

ISABEL FAIRNER'S (P)



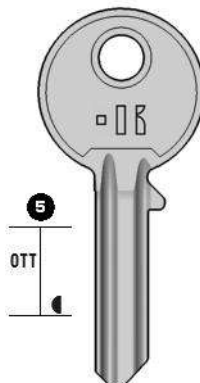
ISB1

ISEO (I)



ISE3D

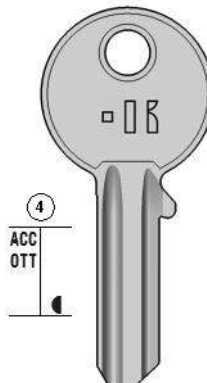
ISE3S



ISE28

ISE50PD

ISE5PD



ISE41D

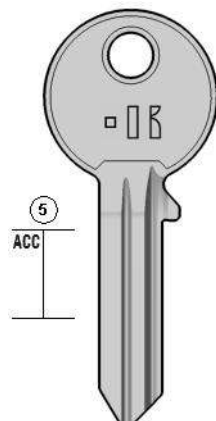
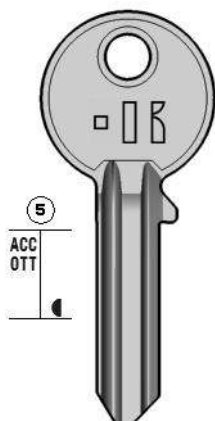
ISE41S

ISE4S

ISE4D

ISE5PS

ISEO (I)

F3
ISE27S

ISE2

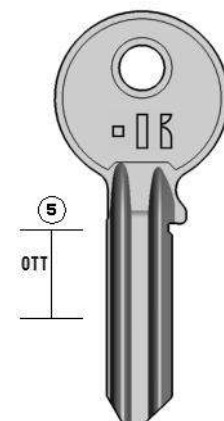
ISE31

ISE5SM

ISE5S

F5
ISE5D

ISE51



ISE5D-T



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ISEO (I)



53

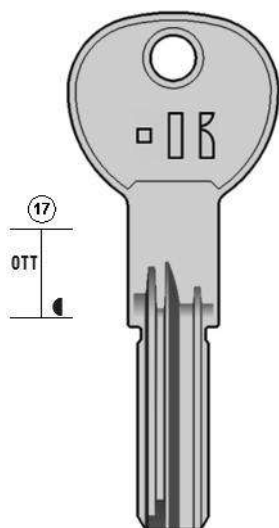
CROSS REFERENCE :

ISE14	
IE14	-
ISE14P	
IE14	-
ISE15	
IE15	IS-6D
ISE15P	
IE15	IS-6D
ISE17	
IE26	IS-10
ISE17P	
IE26P	IS-10.P
ISE20	
IE15	IS-6D
ISE29	
IE29	IS-17D
ISE30	
IE30	IS-20
ISE5D-F	
IE6	IS-8D
ISE5D-FJ	
IE6	IS-8D
ISE5D-FP	
IE6L	-

TO FIT :

ISEO (I)
 ►IFAM (E)
 ►VACHETTE (F)

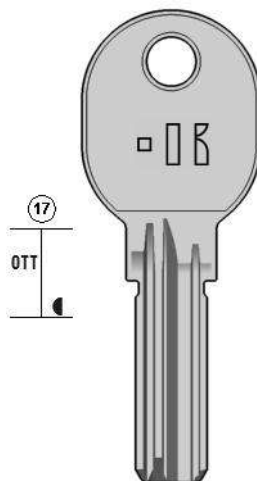
ISEO (I)



R11+R7
 ISE14

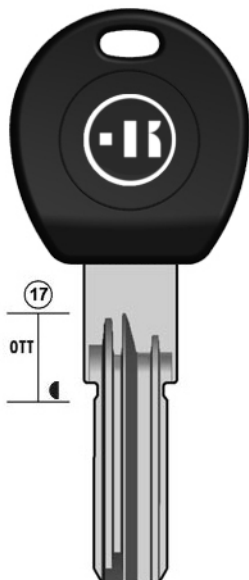
R6
 ISE15

ISE30
 ISE17



R6
 ISE20

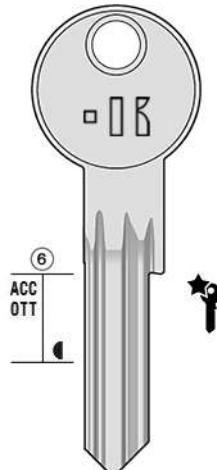
ISEO (I)



ISE17P

R6
 ISE15P

R11+R7
 ISE14P



ISE29



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54

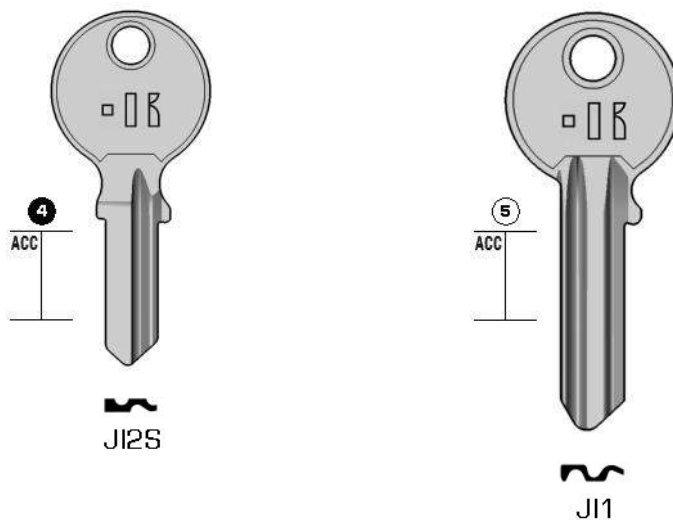
CROSS REFERENCE :

JG1S	
JR1R	JGH-1D
J11	
JS2	JIS-1D
J12S	
JS3R	JIS2I
JM1	
JM1	JPM-1D
JM1S	
JM1R	JPM-1I
JM2S	
JM2R	JPM-2I
JM2S-FJ	
JM2R	JPM-2I
JM3	
JM3	JPM-4D
JM3S	
JM3R	JPM-4
JM501S	-
JM6	
JM6	JPM-10D
JU1	
JU11	JNG-1
JU1S	
JU11R	JNG-1D
JU2S	
JU13R	JNG-2D
JU3	
JU12	JNG-3

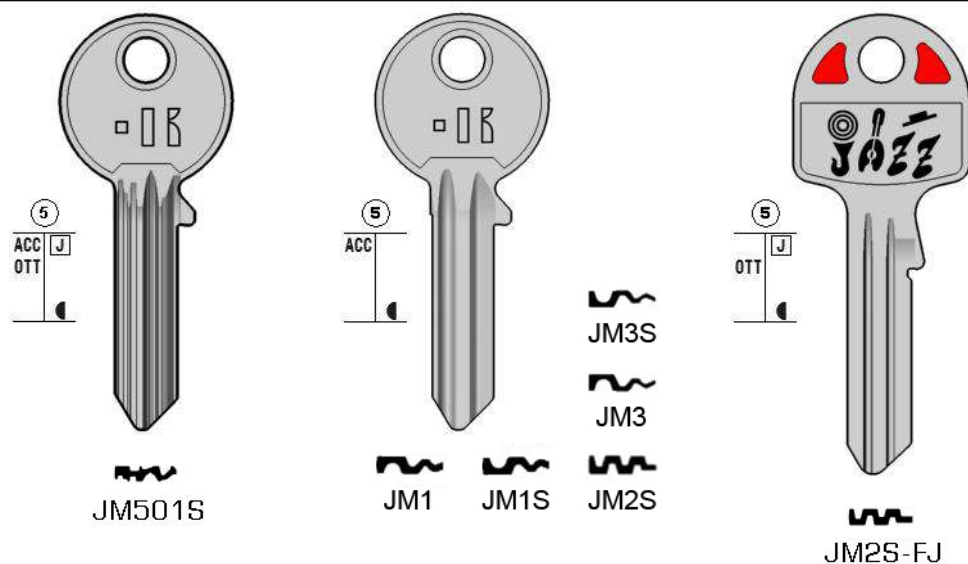
TO FIT :

JIS (E)
JPM (F)
► ABUS (D)
► KESO (CH)
► SIMECA (CH)
JU (D)
► KIFERM (F)
► VACHETTE (F)
JUNGHEINRICH (D)

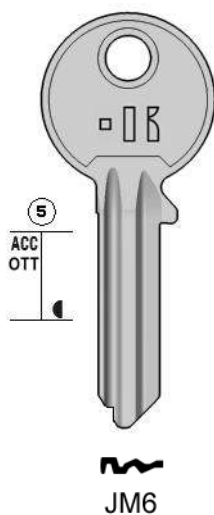
JIS (E)



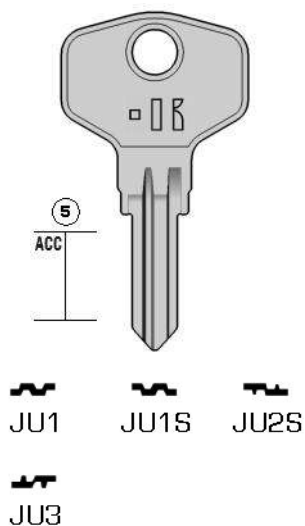
JPM (F)



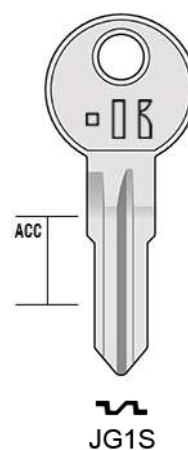
JPM (F)



JU (D)

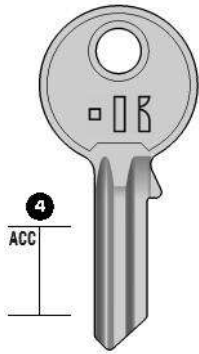
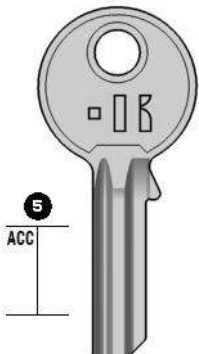
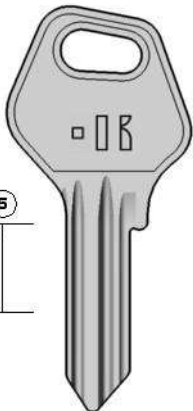
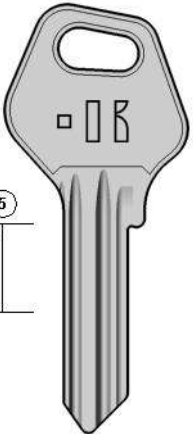
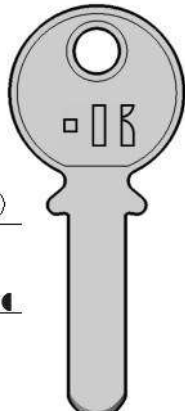
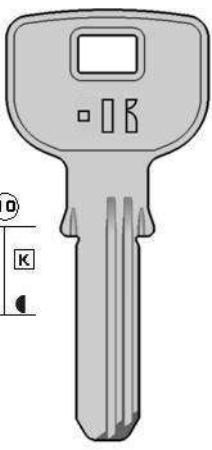
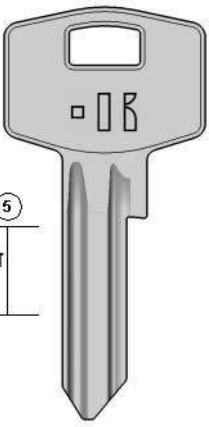
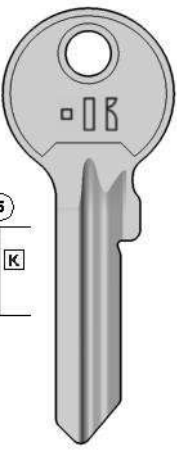


JUNGHEINRICH (D)



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JUNIE (D)		JUWEL (D)	
 4 ACC JUN1		 5 ACC JUN2	55 CROSS REFERENCE : JOW12-A JOW12X - JUN1 JUNI-1D JUN2 JUNI-2D JV1 - JV5 - VL5E JV-7D JV5S VL5RE JV-7 KA1 KA-1 KA2 KA-2 KA8 KA-5 KE1 KAE-1D KLE1 KE4 - KE5 KAE-6D KLE5X KE5S KAE-6 KLE5RX TO FIT : JUNIE (D) JUWEL (D) JVAL (P) KABA (CH) KALE (TR)
JVAL (P)		KABA (CH)	
 5 ACC JV1		 OTT KA8 MICRO KABA	
 5 ACC JV5		 (20) OTT KA2	
 JV5S			
KABA (CH)		KALE (TR)	
 17 OTT ALP K KA1		 10 OTT K KE1	
		 5 OTT KE4	
		 5 OTT K KE5	
		 KE5S	
		 Copyright by 	



56

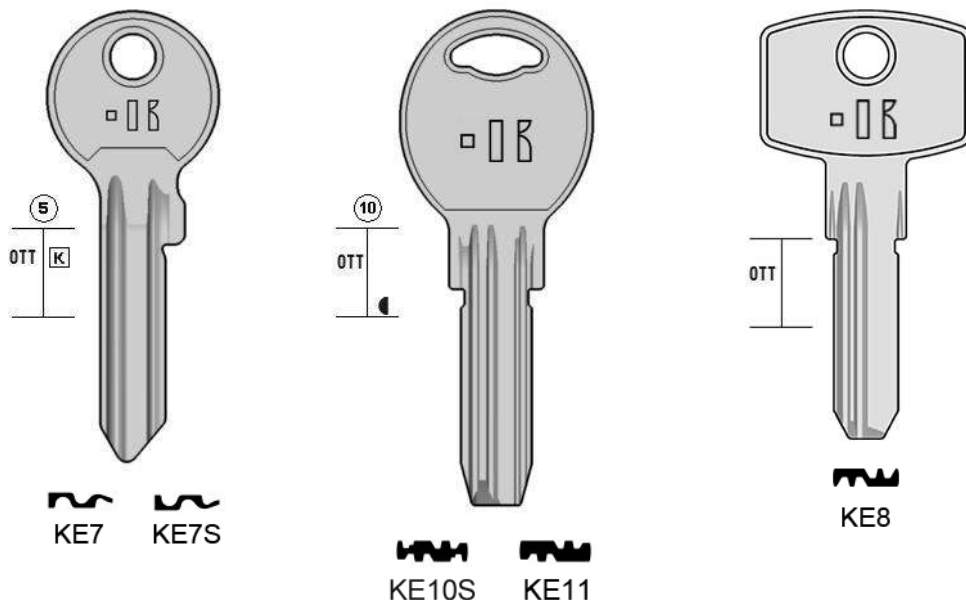
CROSS REFERENCE :

BMC1	-
MSF1	-
KAL1S	KAL-1
KLG1R	KAL-2D
KAL2S	KAL-2D
KE10S	-
-	KAE-12D
KE11	KAE-11D
KLW9R	KAE-11D
KE7	KAE-8D
KLE7X	KAE-8D
KE7S	KAE-8L
KLE7RX	KAE-8L
KE8	KAE-10D
KLE8R	KAE-10D
KZN1S	KAZ-1
KAZ1R	KAZ-1
KZN2	KAZ-5D
KAZ2	KAZ-5D
KZN2S	KAZ-5
KAZ2R	KAZ-5
KZN7S	KAZ-7
KAZ7R	KAZ-7

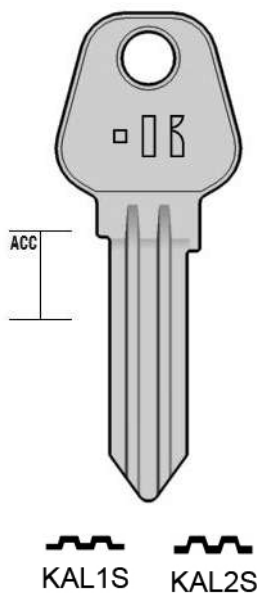
TO FIT :

KALE (TR)
KALUGA (RUS)
KARWEI (NL)
KAZAN (RUS)

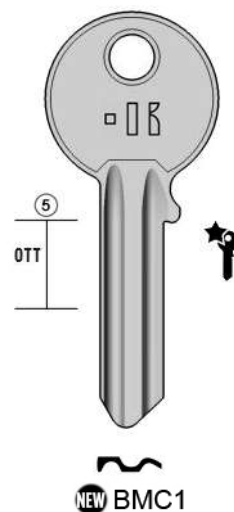
KALE (TR)



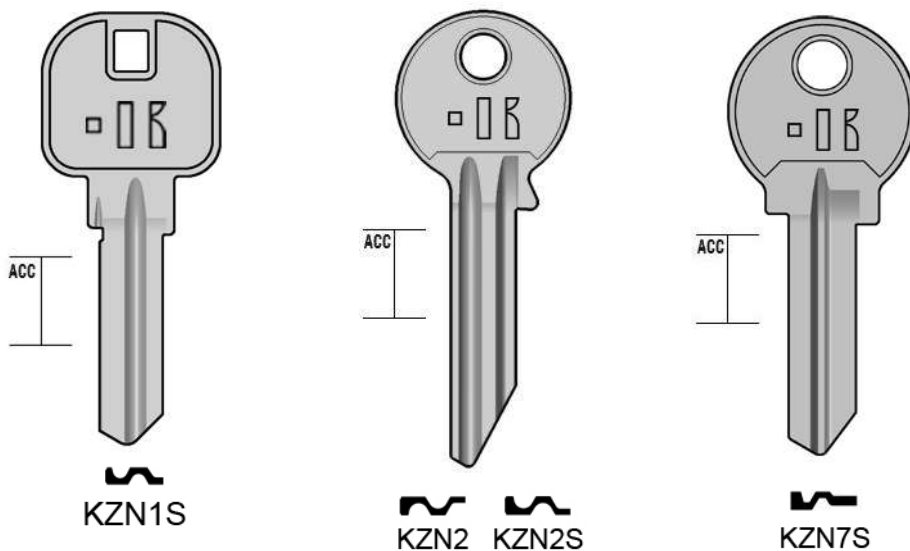
KALUGA (RUS)



KARWEI (NL)



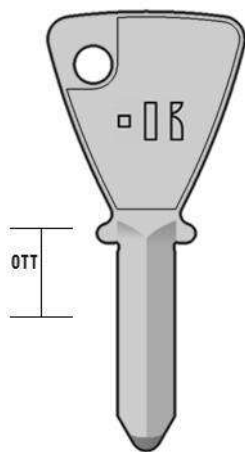
KAZAN (RUS)



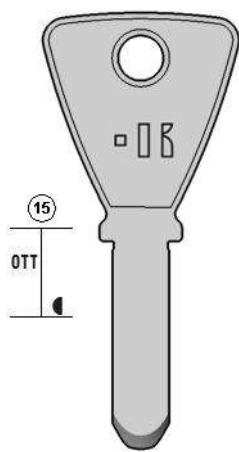
Copyright by



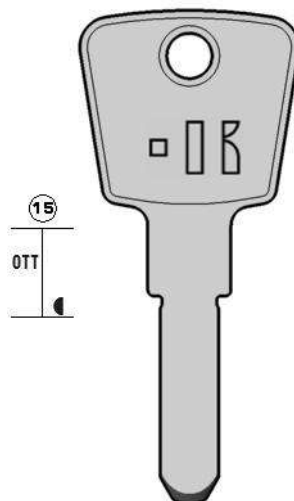
KESO (CH)



KS1

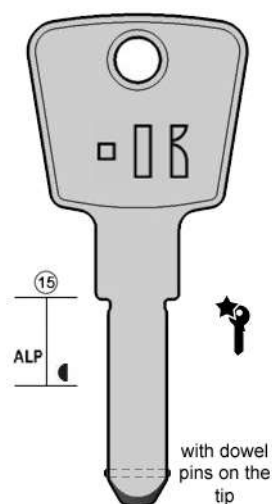


KS3

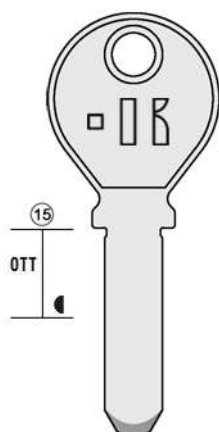


KS13

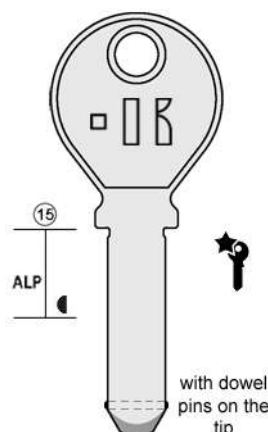
KESO (CH)



NEW KS13X

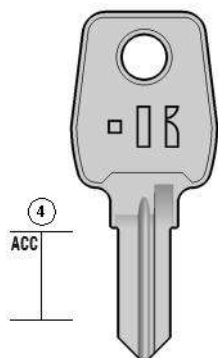


KS2



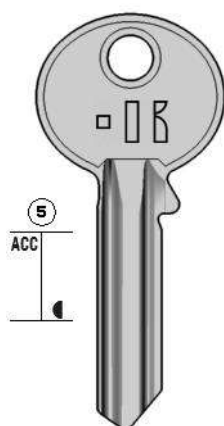
NEW KS2X

KEYA (E)

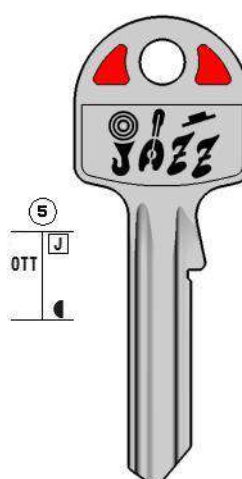


ABS3

KFV (D)



KV1



KV1-FJ



57

CROSS REFERENCE :

ABS3	
KEY1	AB-8I
KS1	
KE1	KE-1
KS13	
KE13	KE-5
KS13X	
-	-
KS2	
KE3	KE-3
KS2X	
KE19	-
KS3	
KE9	KE-4
KV1	
KF1	KFV-1
KV1-FJ	
KF1	KFV-1

TO FIT :

KESO (CH)
 ▶ALA (I)
 ▶JPM (F)
KEYA (E)
KFV (D)
 ▶FCV (D)



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58

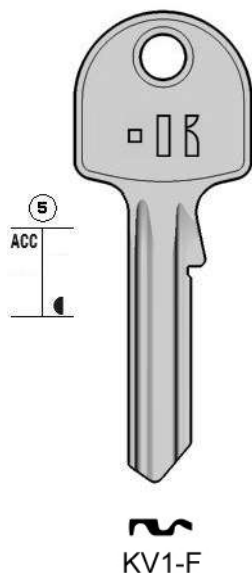
CROSS REFERENCE :

CY6	
CA9	CA-9I
K1	
KS1FT	KWI-1
K10	
KS1	KWI-1
K1-F	
-	-
KIR2	
SEM1	KIR-2
KM13	
KI13	LAS-P
KM2	
KI12	LAS-5
KM2S	
KI12R	LAS-5D
KM5	
KI5R	LAS-SX
KM5S	
KI5	LASXS
KM6	
KI6	LAS-TX
KM7	
KI7	LAS-XY
KV1-F	
KF1	KFV-1

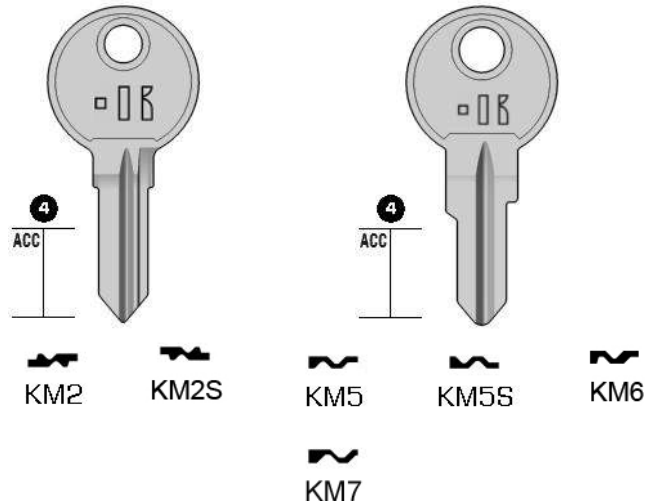
TO FIT :

KFV (D)
►FCV (D)
KIFERM (F)
►LAS (F)
KIROVSMACH (RUS)
KVR (D)
KWIKSET (USA)
►BRICARD (F)
►MASTER (USA)
►VACHETTE (F)

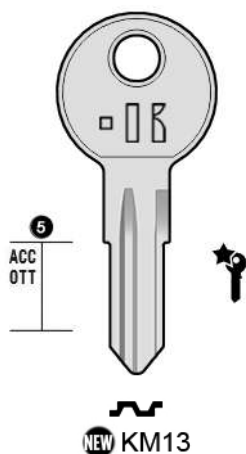
KFV (D)



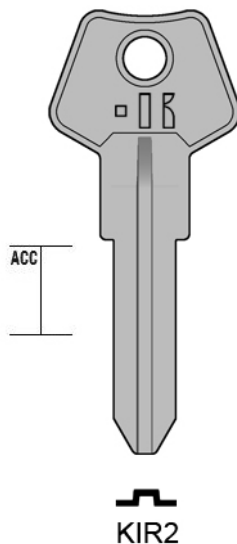
KIFERM (F)



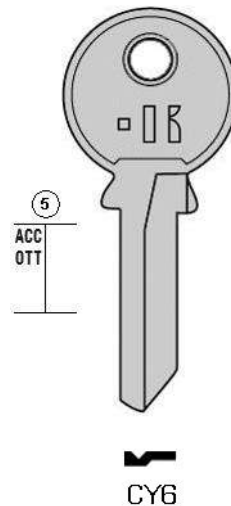
KIFERM (F)



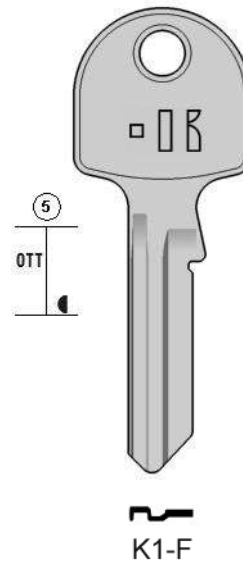
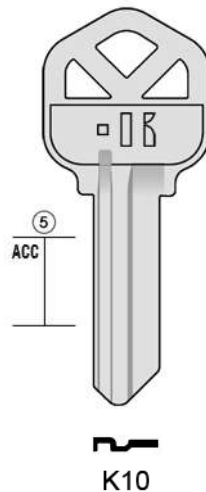
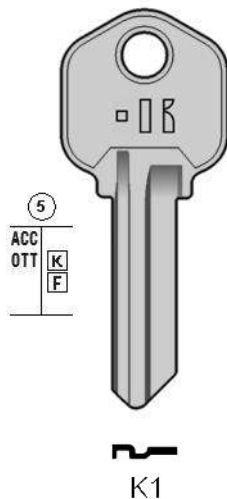
KIROVSMACH (RUS)



KVR (D)



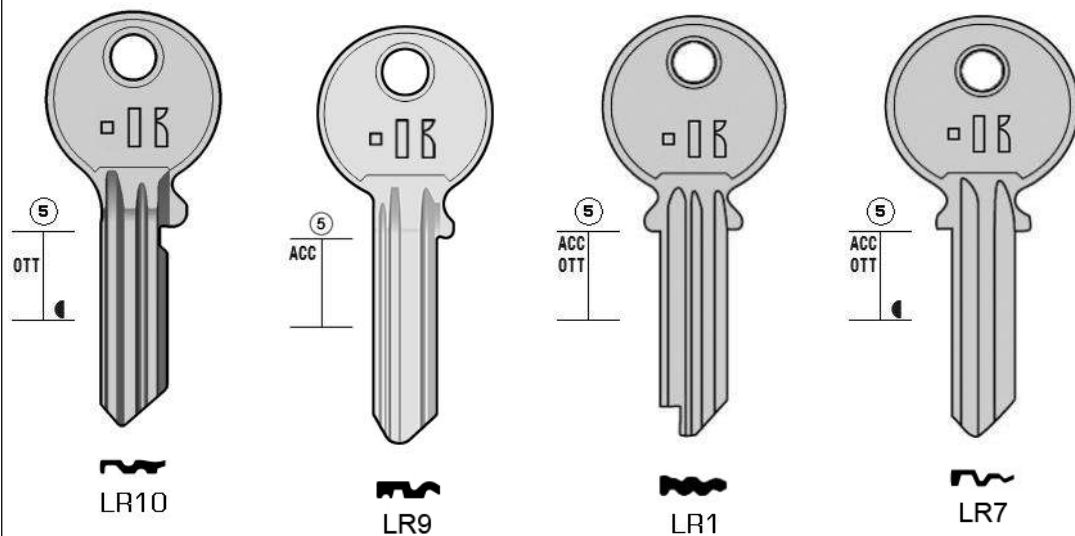
KWIKSET (USA)



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LAPERCHE (F)



59

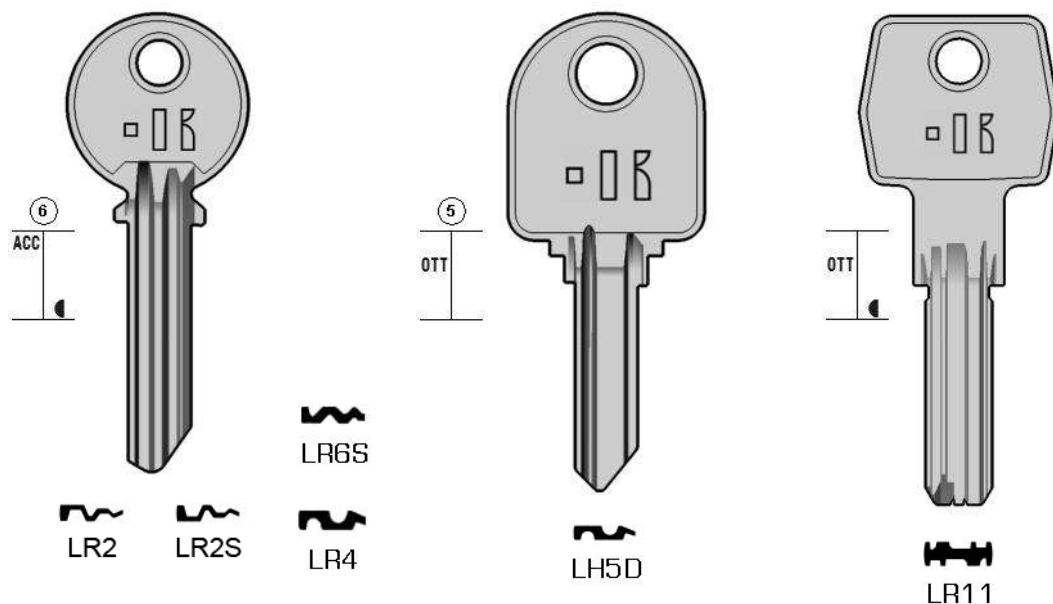
CROSS REFERENCE :

LAS1	LAS-R
LS1	
LAS11	LAS-4
LS14	
LAS11S	LAS-4D
LS14R	
LAS5	LAS-3
LS7	
LAS9	LAS-FH
LS13	
LAS9S	LAS-2
LS13R	
LH5D	LAP-2D
LH2	
LR1	LAP-1
LH1	
LR10	LAP-96D
LH42	
LR11	LAP-23P
LH41P	
LR2	LAP-3D
LH10	
LR2S	LAP-3D
LH10R	
LR4	-
LH3	
LR6S	-
LH6R	
LR7	LAP-5D
LH5	
LR9	LAP-9D
LH40	

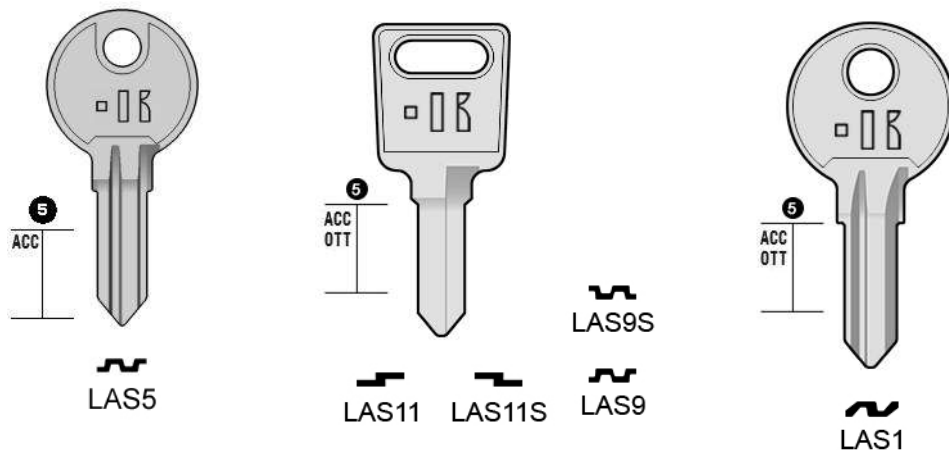
TO FIT :

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

LAPERCHE (F)



LAS (F)



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60

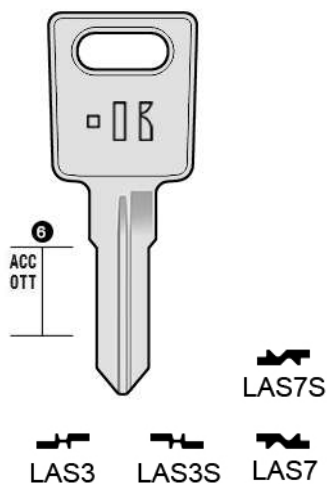
CROSS REFERENCE :

LAS3	
LS11	LAS-KT
LAS3S	
LS11R	LAS-TK
LAS7	
LS9	LAS-6D
LAS7S	
LS9R	LAS-6
LE1	
LEG1	LEG-1D
LE1-F	
LEG1	LEG-1D
LE1-FJ	
LEG1	LEG-1D
LEA1	
LEA1	HB-1
LIN1	
-	LIN-21D
LIN12	
LC12	LIN-2
LIN13	
LC13	LIN-18D
LIN2	
LC2	LIN-3D
LIN2S	
LC2R	LIN-3I
LIN3	
LC11	LIN-15D
LIN3S	
LC11R	LIN-15I

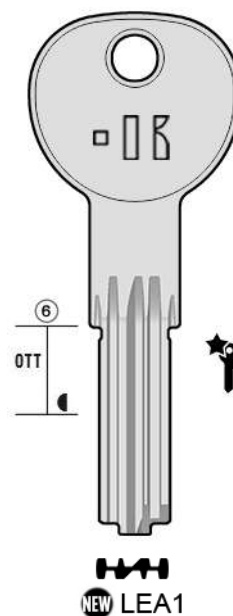
TO FIT :

LAS (F)
 ►RONIS (F)
 LEGALLAIS (F)
 LEGGE (GB)
 LINCE (E)

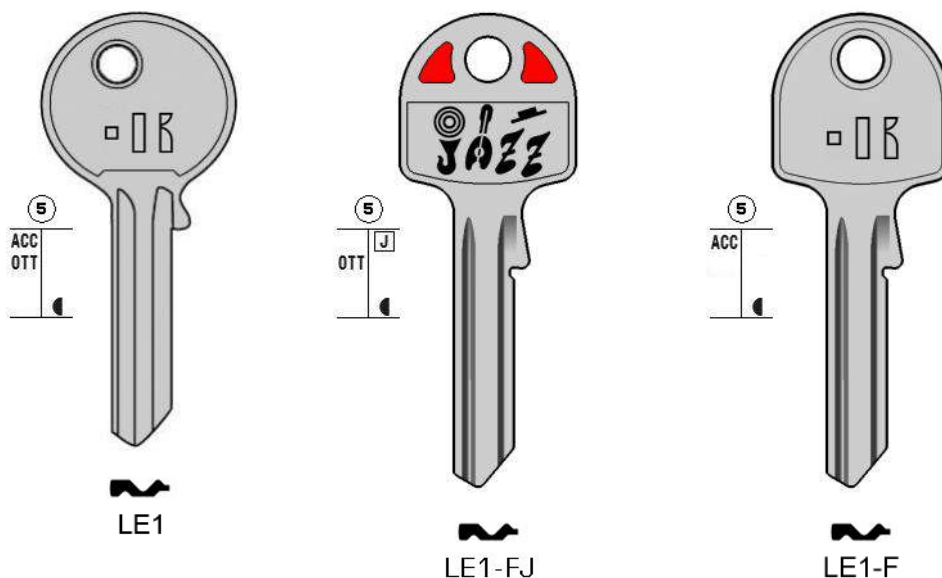
LAS (F)



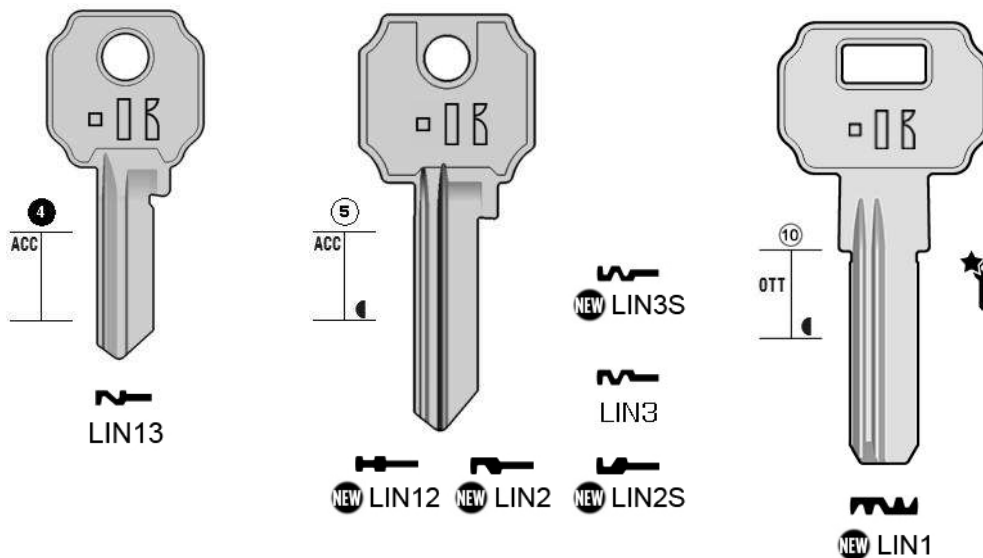
LEGALLAIS (F)



LEGGE (GB)



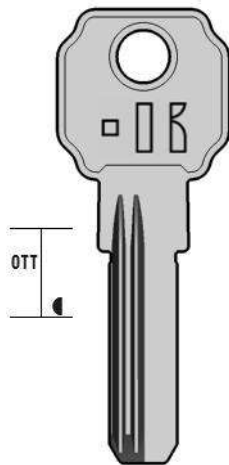
LINCE (E)



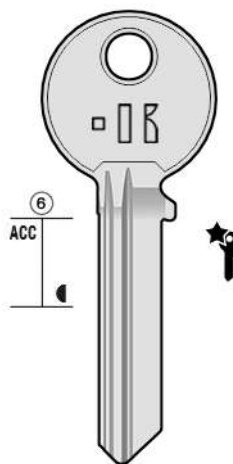
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LINCE (E)



IC1



NEW LIN15



61

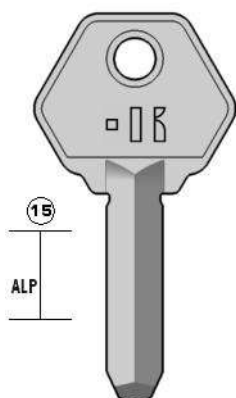
CROSS REFERENCE :

IC1	
LC14R	LIN-19D
LI11	
LP11	KE-2
LI12	
LP12	-
LI12S	
LP12R	-
LI13	
LP13	-
LI13S	
LP13R	LIP-3
LI2	
-	-
LI21	
LP21	LIP-1D
LI21-FJ	
LP21	LIP-1D
LI21-FP	
LP21	LIP-1D
LI21S	
LP21R	-
LI2S	
-	-
LI6S	
LP57R	LIP-4
LI7	
LP7	-
LI7S	
LP7R	-
LI8	
LP8	-
LI8S	
LP8R	-
LIN15	
LC15	LIN-16D

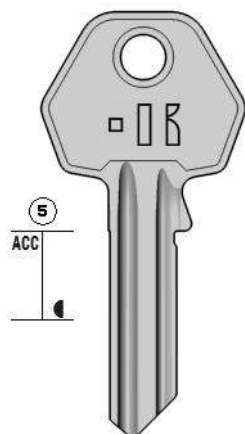
TO FIT :

LINCE (E)
LIPS (NL)

LIPS (NL)



LI11



LI13

LI13S



LI7S



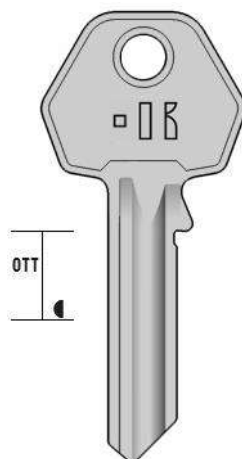
LI7



LI21S



LI21



LI12

LI12S



LI8S



LI8

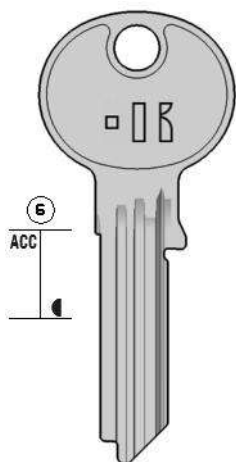


NEW LI2S

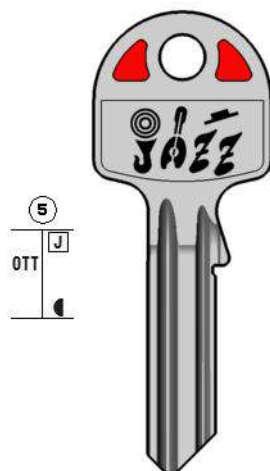


NEW LI2

LIPS (NL)



LI6S



LI21-FJ



LI21-FP



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62

CROSS REFERENCE :

LI21-F	
LP21	LIP-1D
LI3	-
-	-
LI33	
LP3R	LIP-28D
LI33S	
LP3	LIP-33
LI3S	-
-	-
LIT1S	
LT2	LIT-1I
LIT1S-F	
LT2	LIT-1I
LIT1S-FJ	
LT2	LIT-1I
LIT1S-FP	
LT2	LIT-1I
LIT2	
LT5	LIT-7D
LIT4	
LT4	LIT-2D
LIT4-F	
LT4	LIT-2D
LIT4-FJ	
LT4	LIT-2D
LIT4-FP	
LT4	LIT-2D

TO FIT :

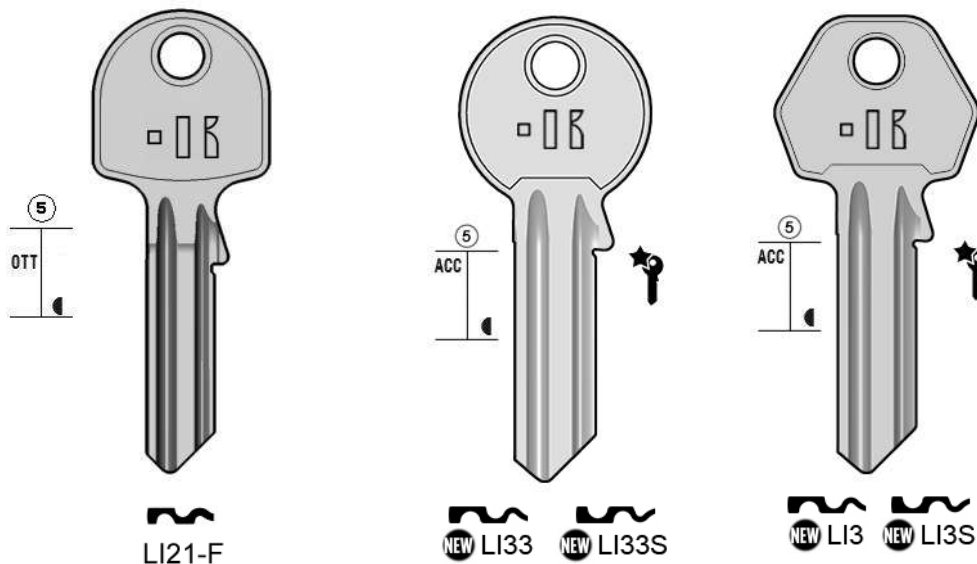
LIPS (NL)
LITTO (B)
►BKS (D)
►CORBIN (I)



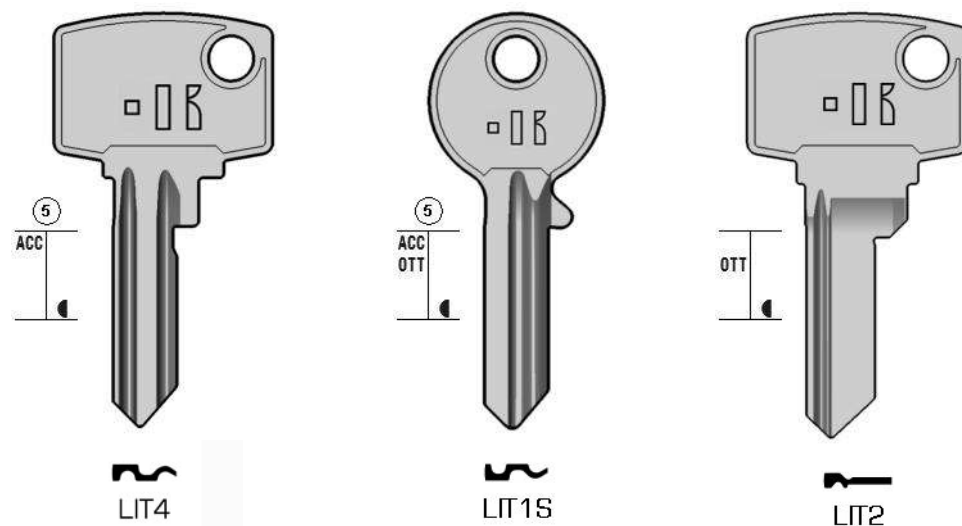
Copyright by



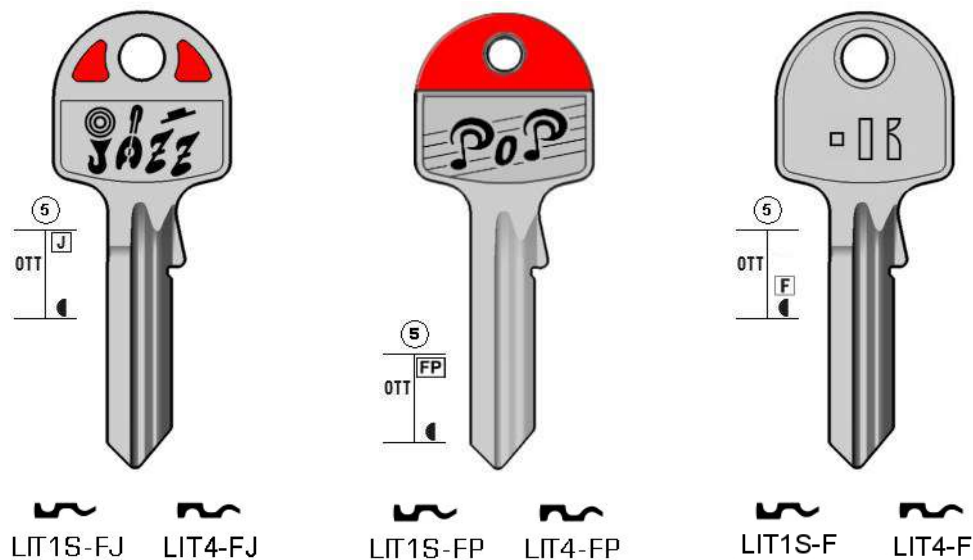
LIPS (NL)



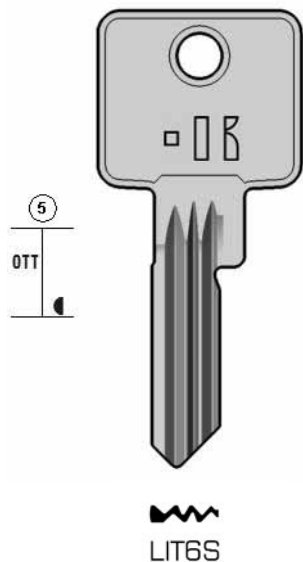
LITTO (B)



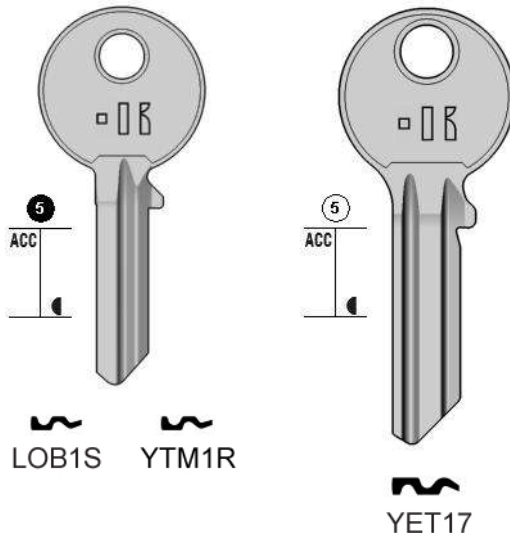
LITTO (B)



LITTO (B)



LOB (PL)



63

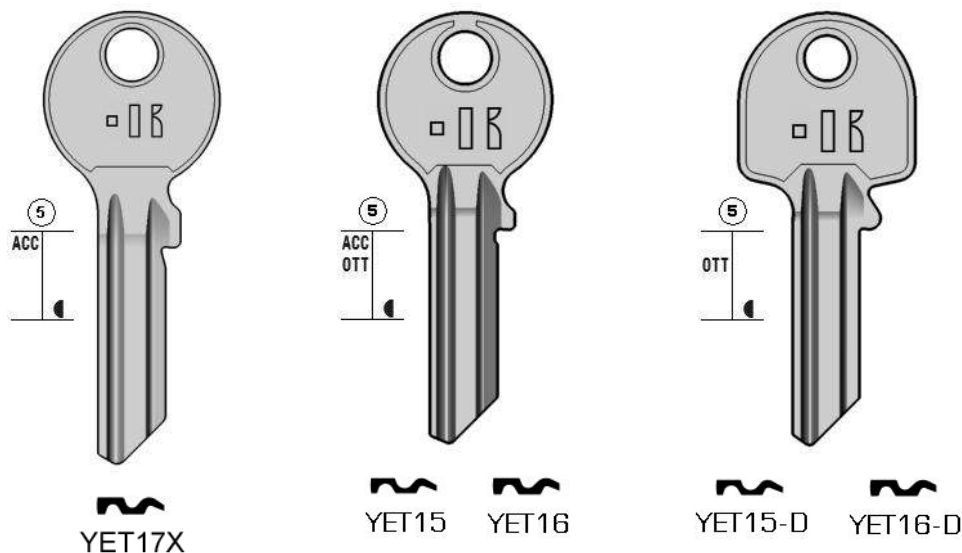
CROSS REFERENCE :

LIT6S	-
LKW11	-
LW14	LWO-7D
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	-
YT16	-
YET17X	-
YT16X	-
YTM1R	-
-	-

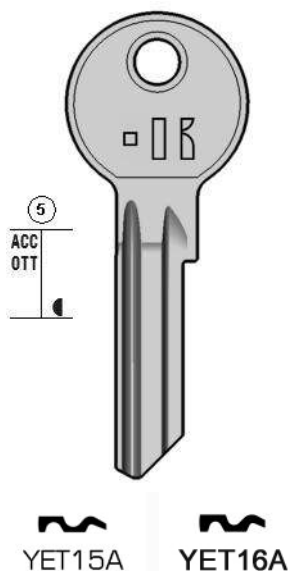
TO FIT :

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

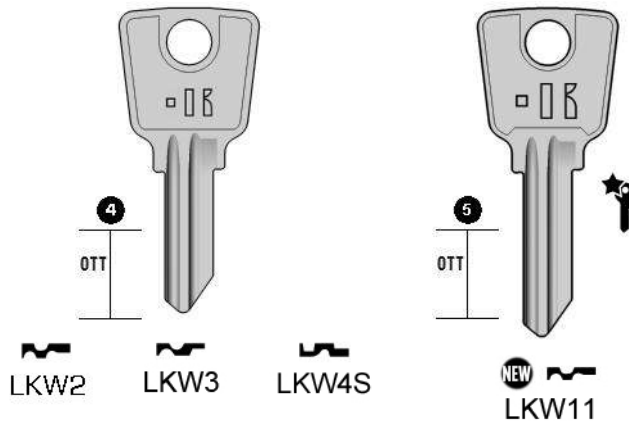
LOB (PL)



LOB (PL)



LOCKWOOD (AUS)



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64

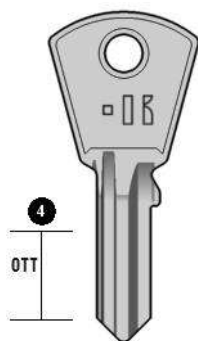
CROSS REFERENCE :

LKW100	-
LW10	-
LKW110	-
LW11	-
LKW12	-
LW8	-
LKW15	-
LW15	-
LKW16	-
LW7	-
LKW160	-
LW16	-
LKW17	LWO-9
LW17	-
LKW21S	-
LW21R	-
LKW29	-
LW29	-
LKW5	-
LW4	LWO-1D
LKW5PD	-
AUS1	-
LKW5S	-
LW4R	LWO-1
LKW60	-
LW6	-
LKW8	-
LW18	-
LKW9	-
LW5	LWO-2D
LKW90	-
LW9	-
LKW9S	-
LW5R	-

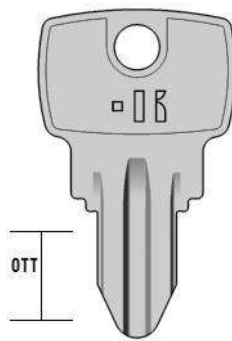
TO FIT :

LOCKWOOD (AUS)
► AUSTRAL LOCK (AUS)

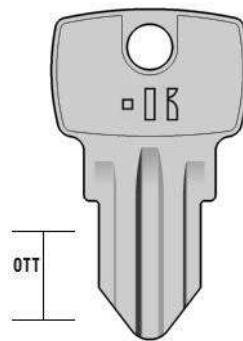
LOCKWOOD (AUS)



LKW15

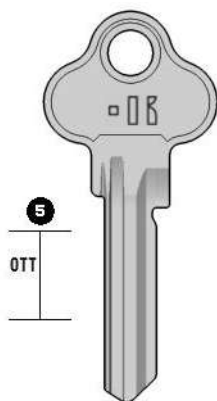


LKW17

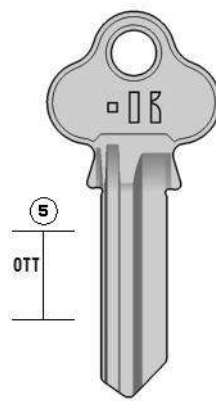


LKW160

LOCKWOOD (AUS)



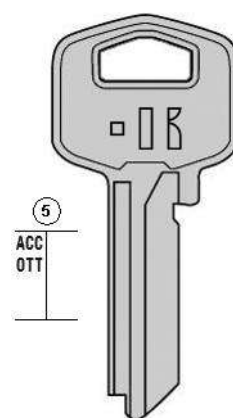
LKW5PD



LKW5

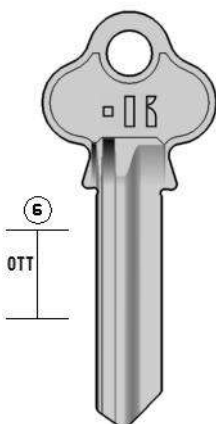


LKW5S

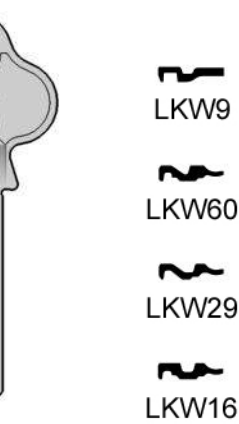


LKW8

LOCKWOOD (AUS)



LKW100



LKW110

LKW9

LKW60

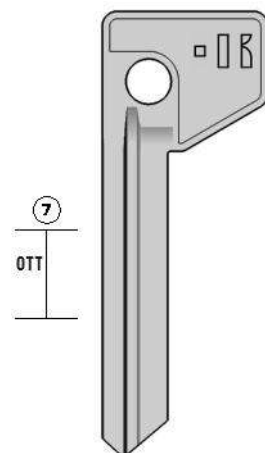
LKW29

LKW16

LKW12

LKW9S

LKW90



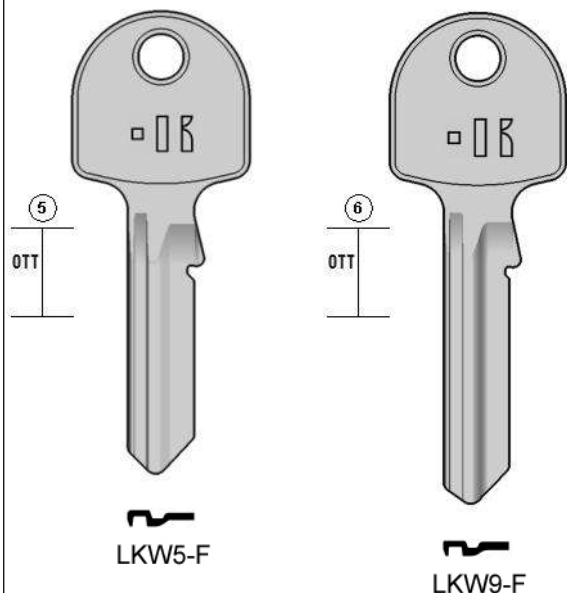
LKW21S



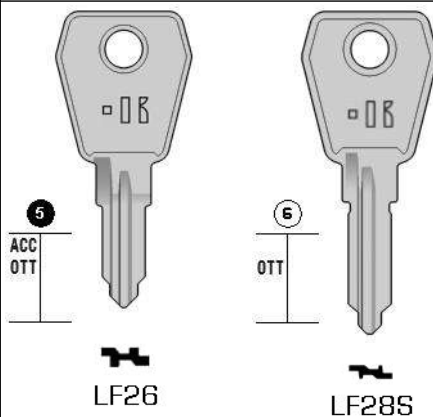
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LOCKWOOD (AUS)



LOWE & FLETCHER (GB)



65

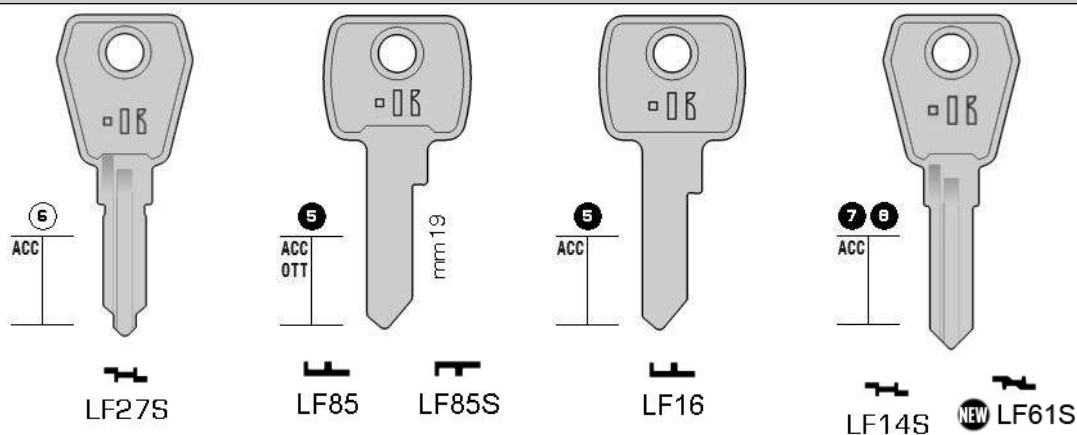
CROSS REFERENCE :

LF11	LF-5
LF11S	LF-5D
LF14S	LF-21
LF45R	LF-11
LF16	LF-45
LF6R	LF-14D
LF20S	LF-37D
LF31R	LF-38D
LF26	LF-44
LF30R	-
LF27S	-
LF58R	-
LF28S	-
LF59R	-
LF29S	-
LF43R	-
LF61S	-
LF61R	-
LF85	-
LF4	-
LF85S	-
LF4R	-
LKW5-F	-
LKW9-F	-

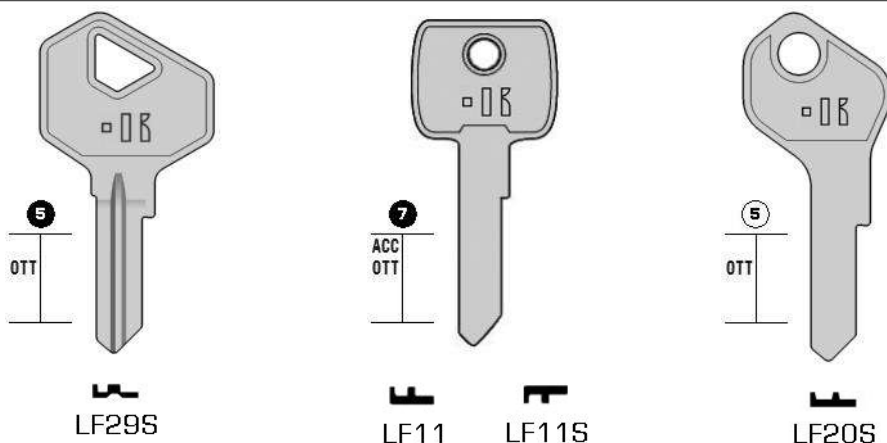
TO FIT :

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

LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



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66

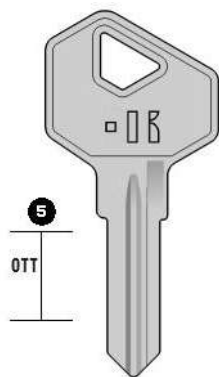
CROSS REFERENCE :

EU10S	
EU10R	EU-7D
LF12S	
LF8	LF-22
LF18	
LF36	-
LF21	
LF37	-
LF23R	
LF23R	LF-29D
LF24	
LF22	LF-8
LF24S	
LF22R	LF-8D
LF30	
LF25	LF-40
LF32	
LF27	LF-20
LF32S	
LF27R	LF-20D
LF33	
LF24	LF-25
LF6	
LF26	LF-24
LF88	
EU19	-

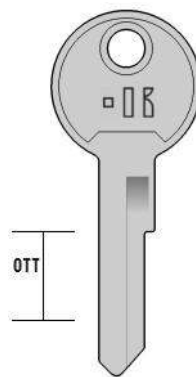
TO FIT :

LOWE & FLETCHER (GB)
►BASI (D)

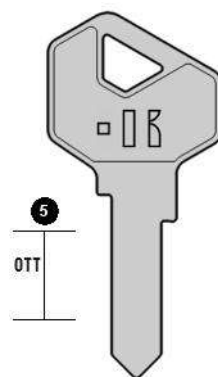
LOWE & FLETCHER (GB)



LF32 LF32S

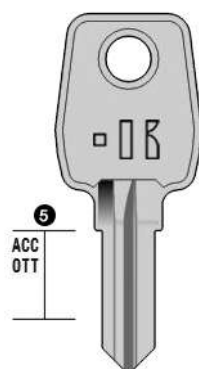


LF12S

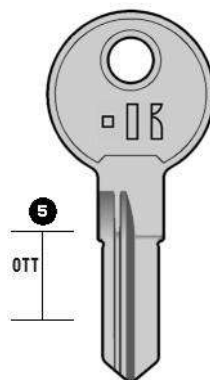


LF30 LF33

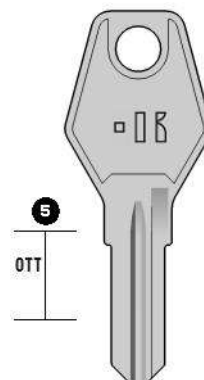
LOWE & FLETCHER (GB)



LF23R LF24 LF24S

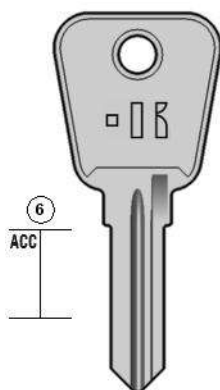


EU10S

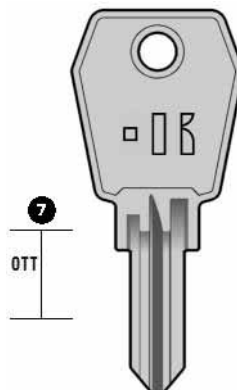


LF21

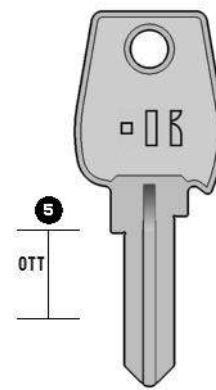
LOWE & FLETCHER (GB)



LF18



LF88



LF6



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LOWE & FLETCHER (GB)



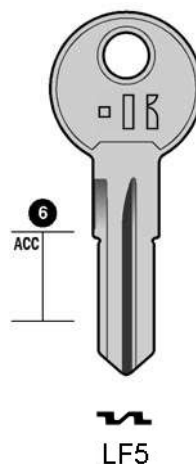
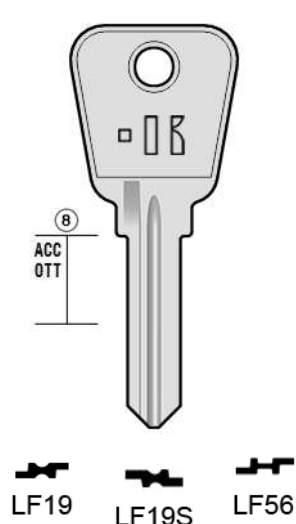
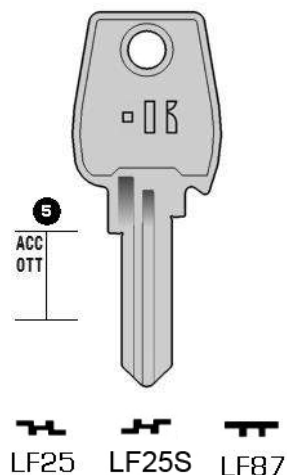
67

CROSS REFERENCE :

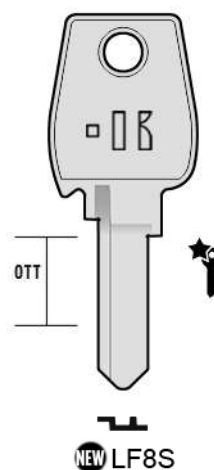
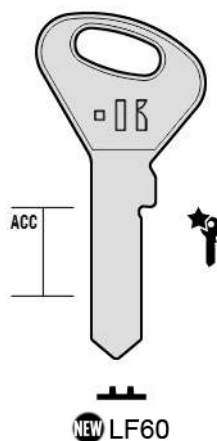
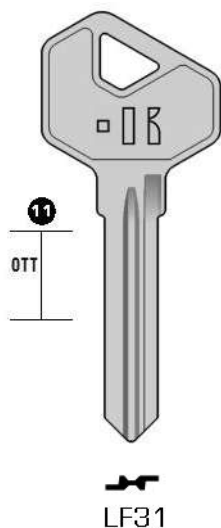
LF19	LF-7
LF19S	LF-7D
LF25	LF-12D
LF25S	LF-12
LF31	LF-30
LF39	LF-30
LF5	-
LF56	LF-26
LF60	LF-36
LF87	LF-2
LF8S	LF-28
LU2	LUC-1D
MGN1SP	MAG-2DP
MGN1RP	MAG-2DP

TO FIT :

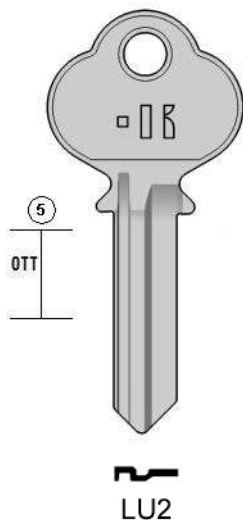
LOWE & FLETCHER (GB)
 ►BASI (D)
 LUCKY (RC)
 MAGNUM (CH)



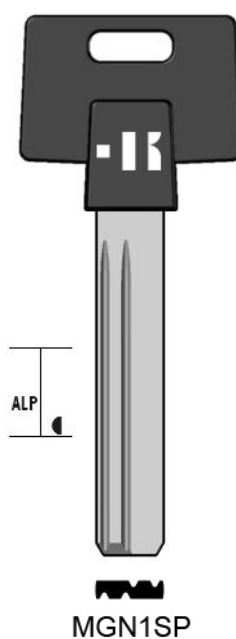
LOWE & FLETCHER (GB)



LUCKY (RC)



MAGNUM (CH)



Copyright by





68

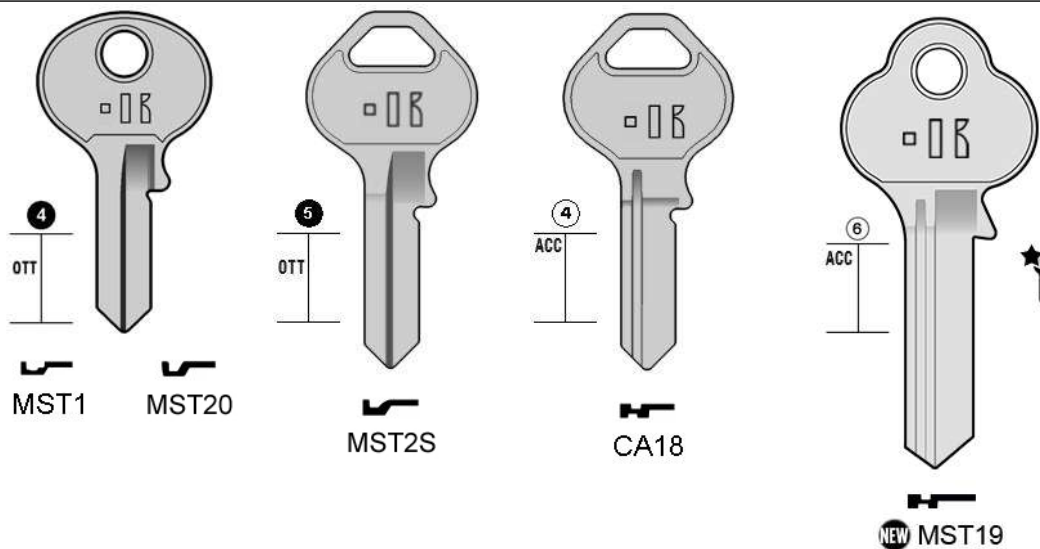
CROSS REFERENCE :

CA18	
CS32	ABU-8D
MA1S	-
MA3S	
MAU1R	DEK-13
MA4	-
MC1	
MC2	MCM-4D
MC12	
MC12	MCM-13D
MC1S	
MC2R	MCM-4I
MC3	
MC4	MCM-5D
MC5S	
MC5R	MCM-2I
MST1	-
MST19	
MS19	MAD-4D
MST20	
MS1	MAS-1
MST2S	
MS3	MAS-6

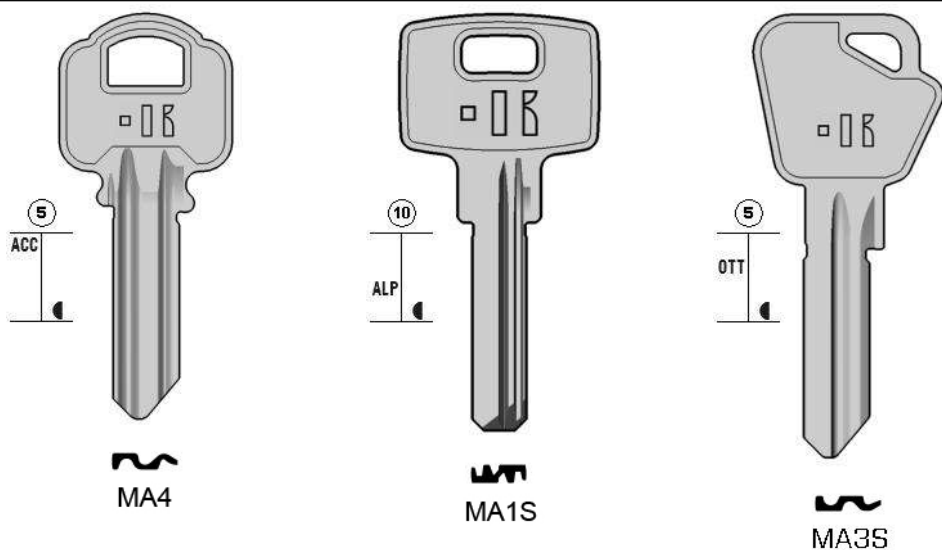
TO FIT :

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

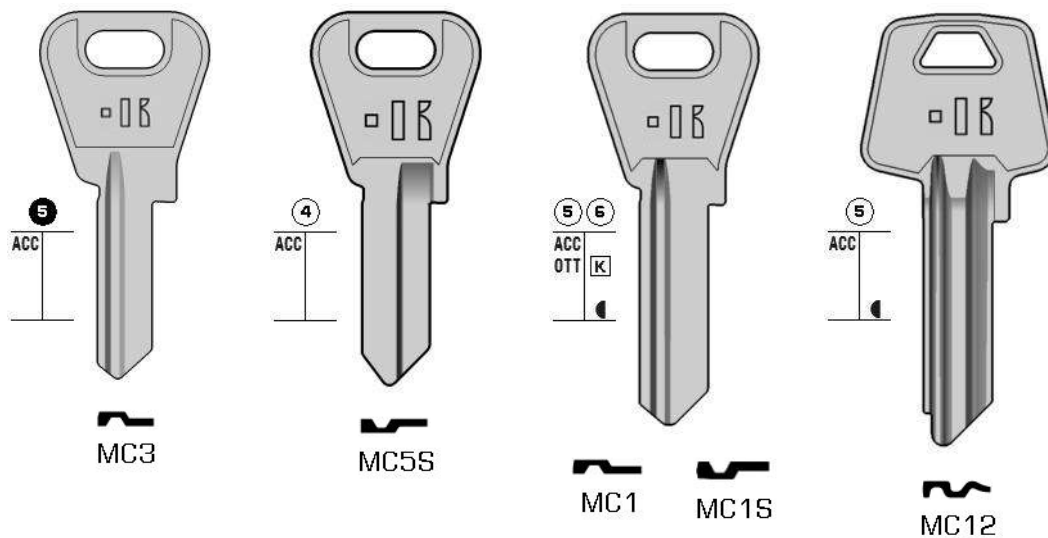
MASTER (USA)



MAUER (D)



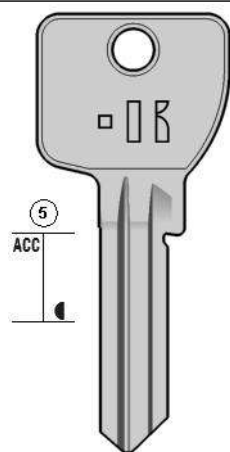
MCM (E)



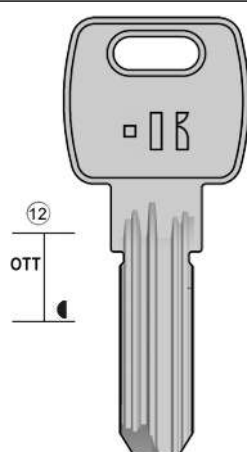
Copyright by



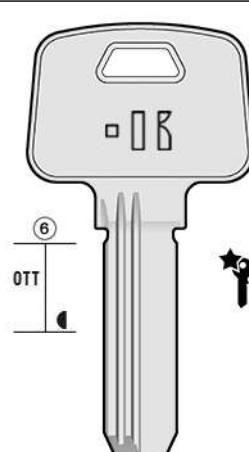
MCM (E)



MC17 MC19S



MC15S



NEW MC10S



69

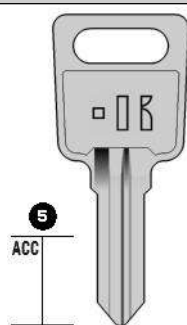
CROSS REFERENCE :

MC10S	
MC10R	MCM-10
MC15S	
MC15R	MCM-16
MC17	
-	-
MC19S	
MC19R	MCM-C4C
ME19S	
MER19R	MER-10I
ME40PD	
MER2	MER-15
ME41PD	
MER1	MER-16D
ME42PD	
MER4	MER-17
ME42PS	
MER4R	-
MEF1S	
MF1R	BRA-1
MER1	
MLE1	MRL-1D
MER2	
MLE2	MRL-2D

TO FIT :

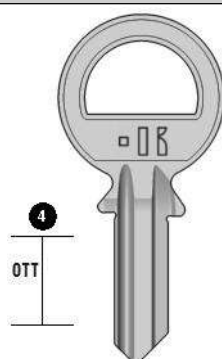
MCM (E)
 ►LOB (PL)
 ►RONIS (F)
 ►YETI (RC)
ME-FA (RC)
 ►BRABANTIA (E)
MERLE (RA)
MERONI (I)

ME-FA (RC)

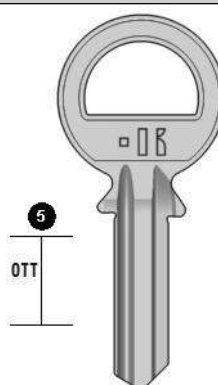


MEF1S

MERLE (RA)

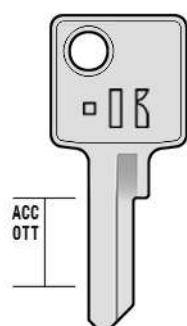


MER2

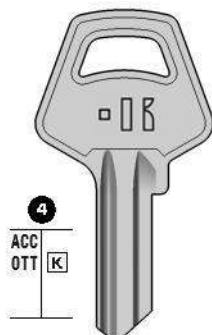


MER1

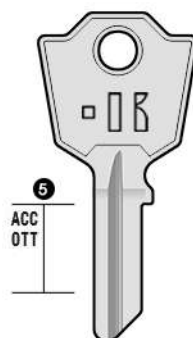
MERONI (I)



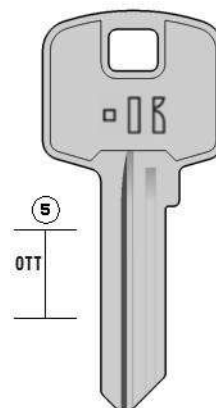
ME40PD



ME41PD



ME42PD ME42PS



ME19S



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70

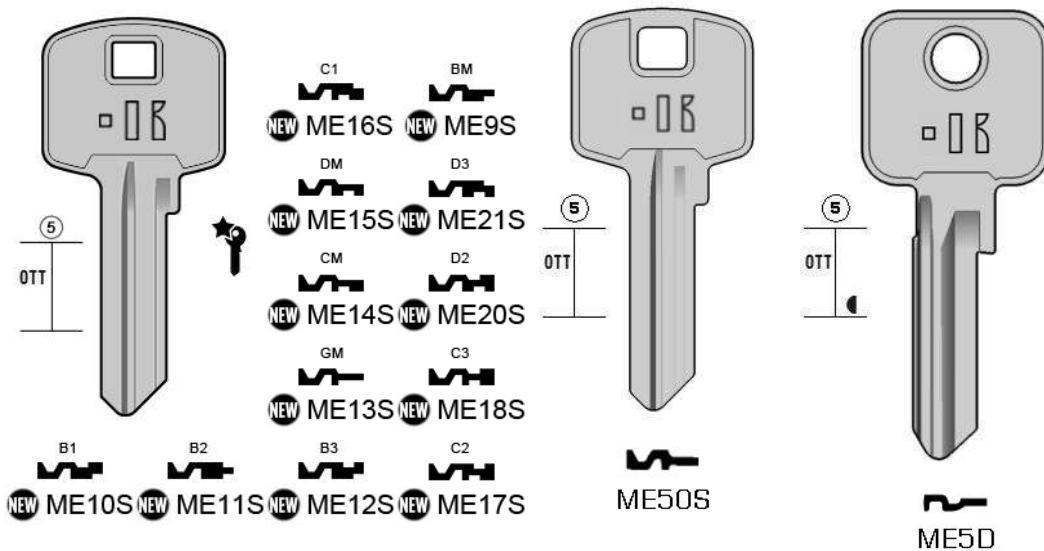
CROSS REFERENCE :

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	-
ME35	
MER35R	-
ME38	
MER38	-
ME4D	
-	-
ME50S	
MER13R	MER-14I
ME5D	
MER8	MER-1D
ME5D-F	
MER8	MER-1D
ME5D-FJ	
MER8	MER-1D
ME9S	
MER9R	MER-5I

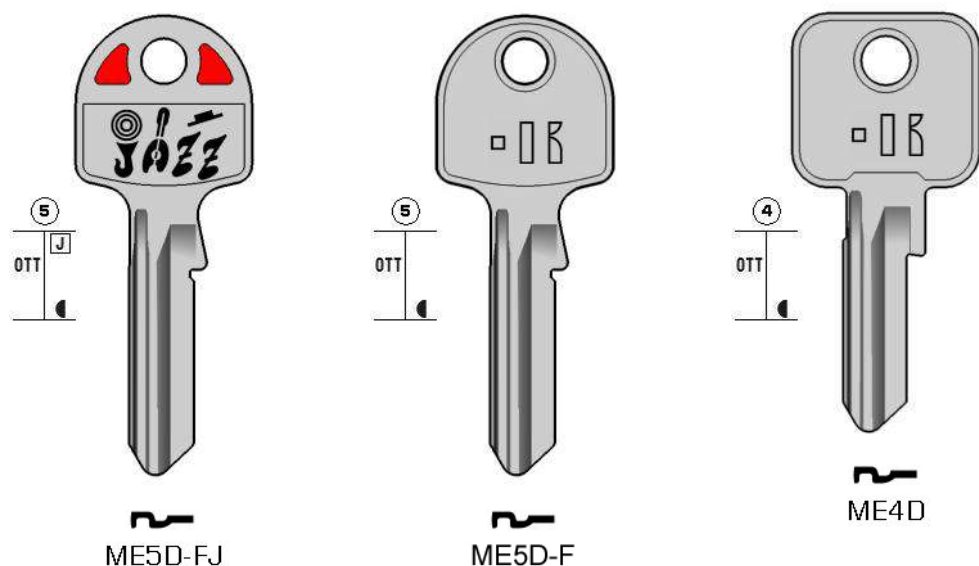
TO FIT :

MERONI (I)

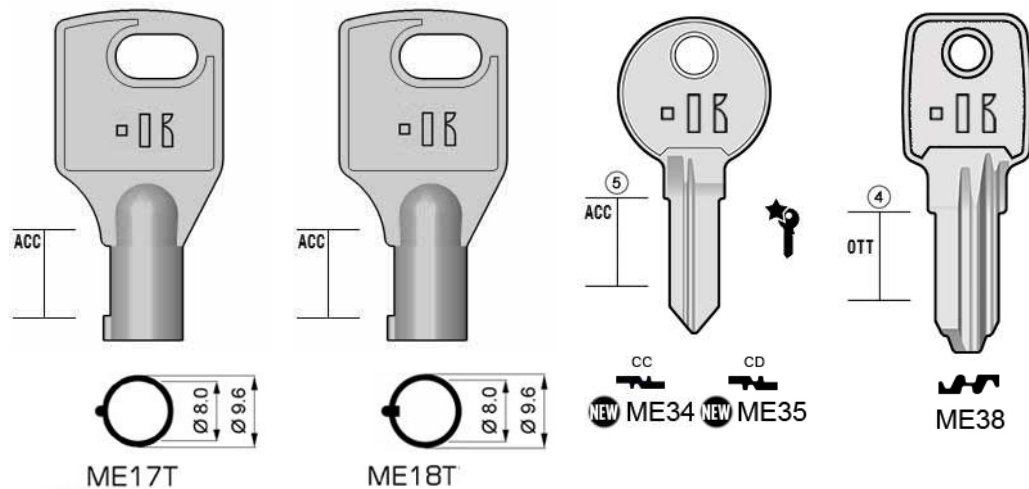
MERONI (I)



MERONI (I)



MERONI (I)



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MERONI (I)

METAL (BG)



71

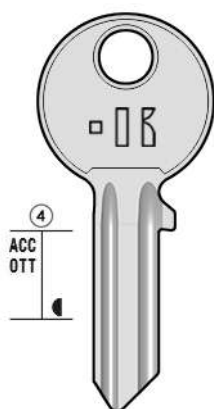
CROSS REFERENCE :

CR4	-
MG2	-
EVD4	-
MER36	SSO-1
ME39	-
MER39	-
MET1S	-
MTA1R	MTL-1
MET2	-
MTA2	-
MN1	-
MN7	-
MN100	-
-	-
MN1S	-
MN7R	-
MN2S	-
MG9	MGA-2
MN3	-
MN9	-
MN3S	-
MN9R	-
MN6	-
-	-
MN7	-
-	-
MN8	-
MN3	-
MN9	-
MG8	MGA-3

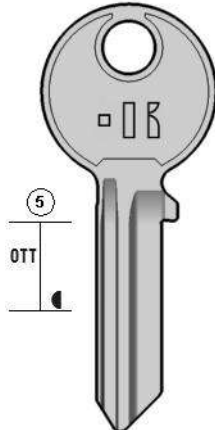
TO FIT :

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

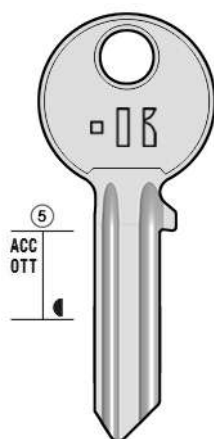
MG MONTI (I)



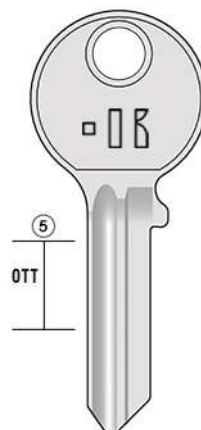
MN1 MN1S



MN100

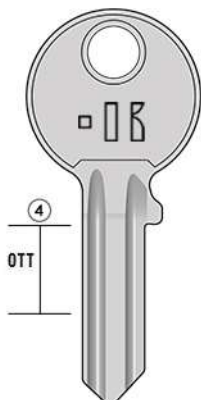


MN3 MN3S

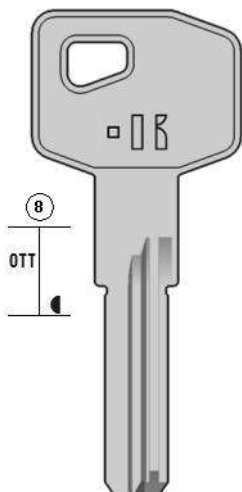


MN6 MN7

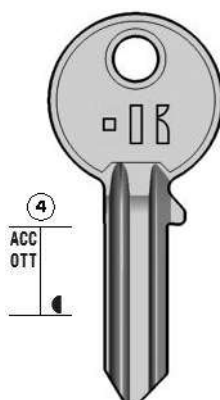
MG MONTI (I)



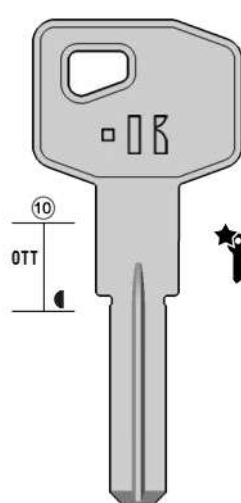
MN8



MN2S



CR4



NEW MN9



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72

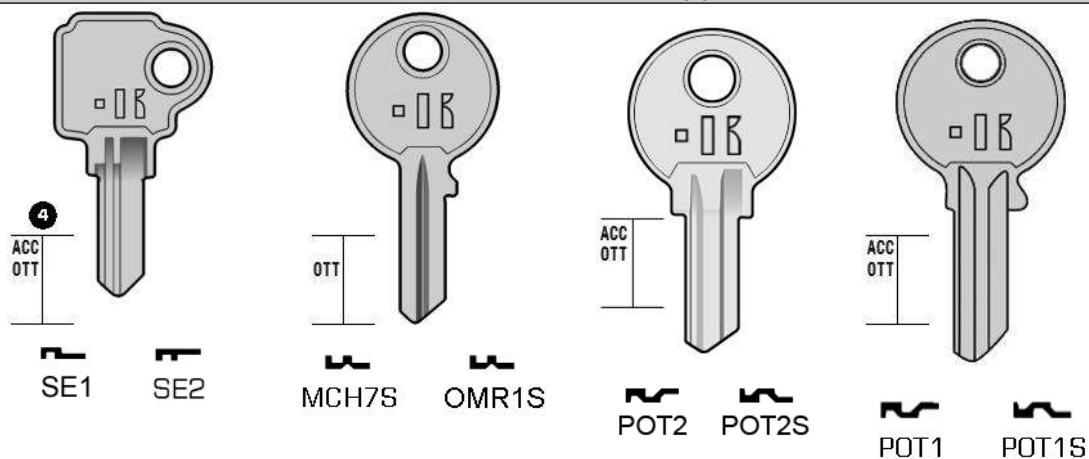
CROSS REFERENCE :

KL248	
MIW2	MIW-2
KL760	
MIW14	MIW-4
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	-
POT2S	
MH4R	-
SE1	
SEA7	-
SE2	
SEA8	-

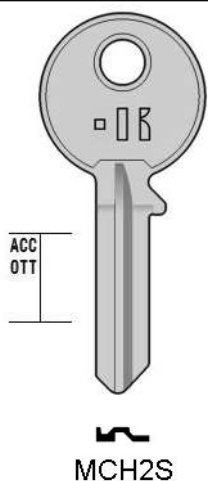
TO FIT :

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

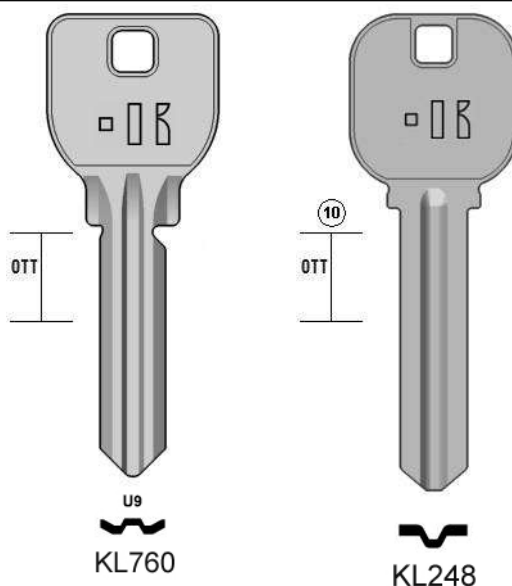
MICHEL-SEAT (I)



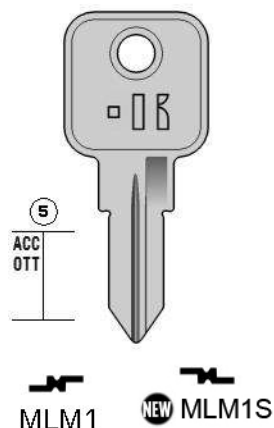
MICHEL-SEAT (I)



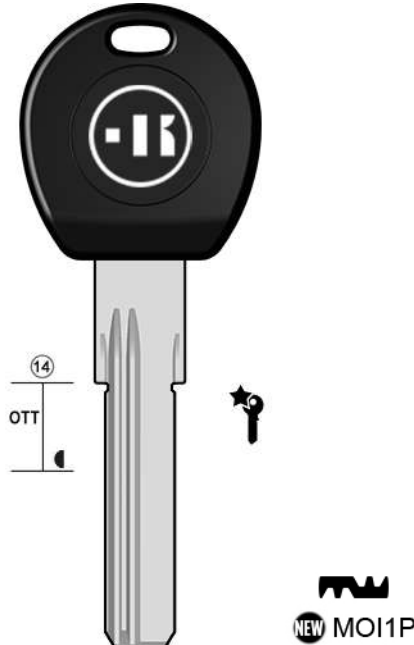
MIWA (J)



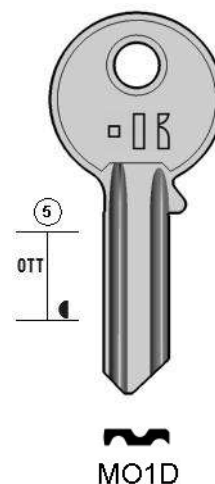
MLM (F)



MOIA (I)



MORI E. (I)



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MORI G. (I)



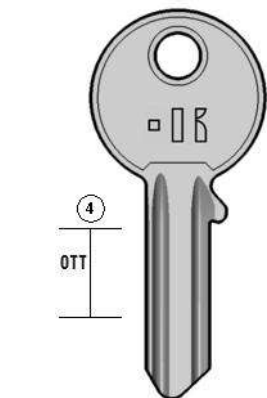
73

CROSS REFERENCE :

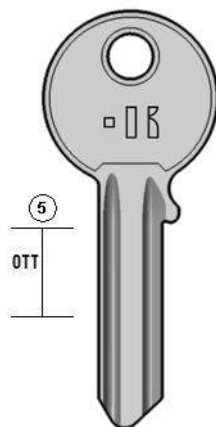
ML13P	MUL-T10P
MTK13RAP	
ML4P	MUL-T3P
MTK4RP	
ML6P	MUL-T5P
MTK6RP	
ML7P	-
MTK12RP	
ML8P	MUL-T8DP
MTK8RP	
ML9	MUL-T6D
MTK5	
MR11	MT-2D
GVY1R	
MR14D	-
MI2	
MR14S	-
MI2R	
MR15D	-
MI1	
MR15S	-
MI1R	
MSM2	MSM-2D
-	
MSR1	MR-1
MST1	
TAL1S	TAL-1
MTS1R	

TO FIT :

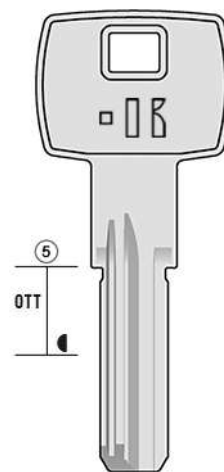
MORI G. (I)
 ►FIAM (I)
 ►TAMPALINI (I)
 MOSREENTGUEN (RUS)
 MOTORSICH (RUS)
 MSM (RUS)
 MUL.T.LOCK (IL)



MRI4D MRI4S



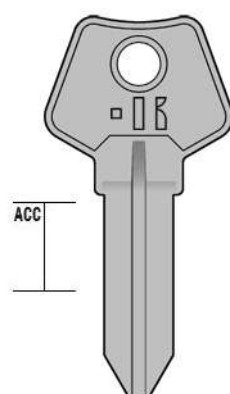
MRI5D MRI5S



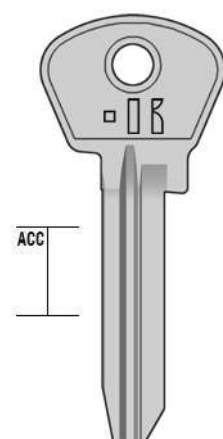
MR11

MOSREENTGUEN (RUS)

MOTORSICH (RUS)



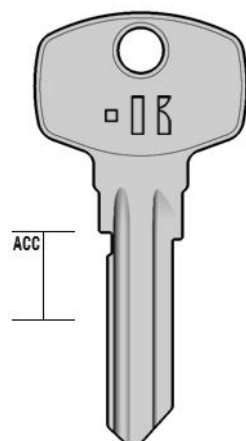
MSR1



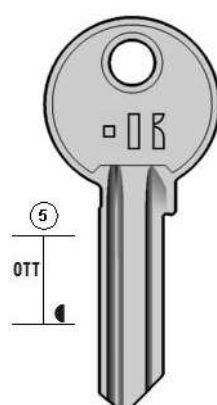
TAL1S

MSM (RUS)

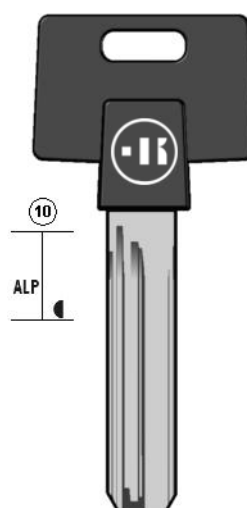
MUL.T.LOCK (IL)



MSM2



ML9



NEW ML13P ML4P

ML8P

ML7P

ML6P



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74

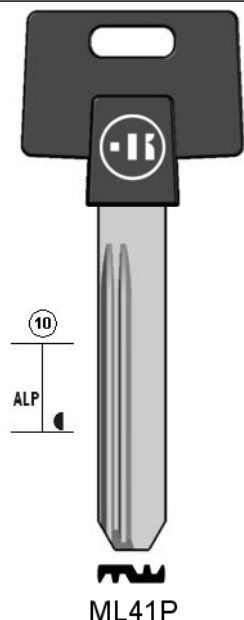
CROSS REFERENCE :

FIA7	-
FI4R	-
MCH7S	OM-1
OMR1R	OM-1
ML41P	MUL-T3P1
MTK4RPX	MUL-T3P1
NAB1	-
NAB3	-
NAB5	-
NAB4S	-
NAB5	-
NAB6	-
NAB6	-
NAB7	-
NF20S	-
NME1R	-
NF21S	-
NME2R	-
NF22S	-
OMR1S	OM-1
OMR1R	OM-1
POT1	MCH-1D
PT1R	MCH-1D
POT1S	MCH-1
PT1	MCH-1
SE1	-
SEA7	-
SE2	-
SEA8	-

TO FIT :

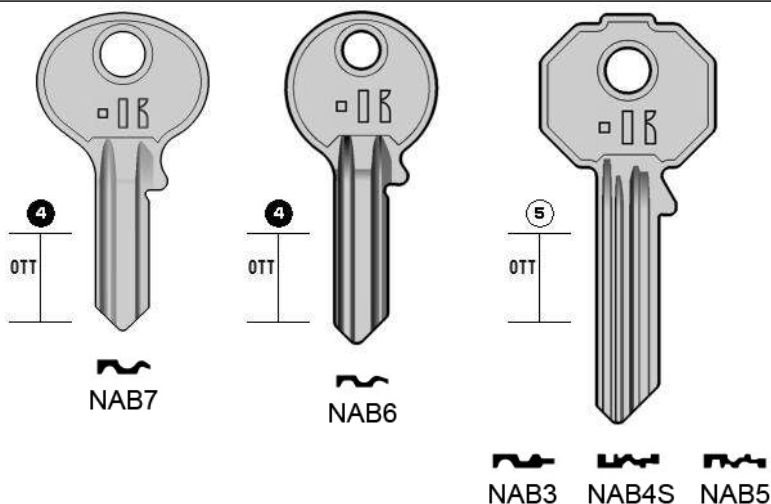
MUL.T.LOCK (IL)
NABOB (IL)
NEMEF (NL)
NOORI (D)
O.M.R. (I)

MUL.T.LOCK (IL)

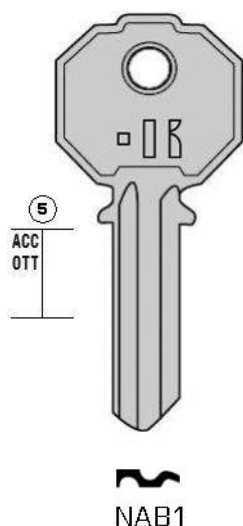


ML41P

NABOB (IL)

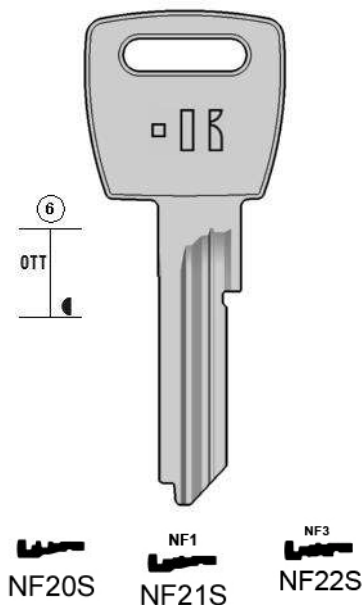


NABOB (IL)

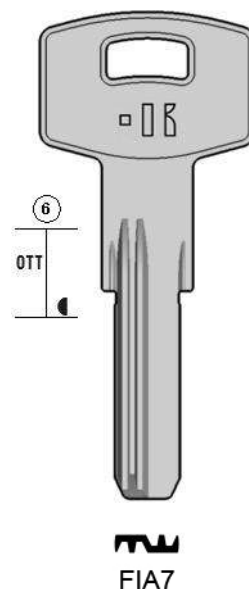


NAB1

NEMEF (NL)

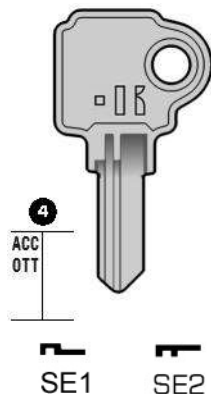


NOORI (D)



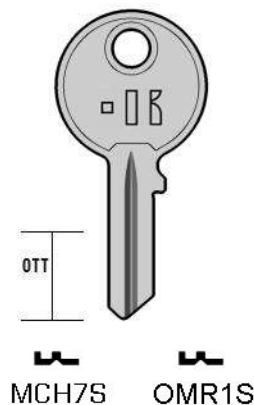
FIA7

O.M.R. (I)



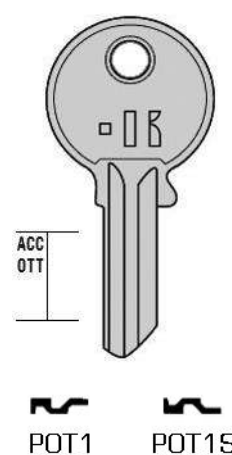
SE1

SE2



MCH7S

OMR1S



POT1

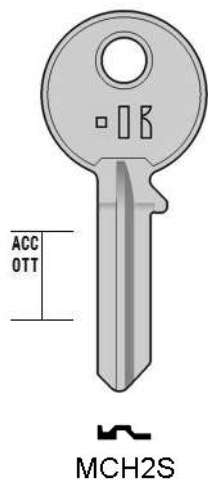
POT1S



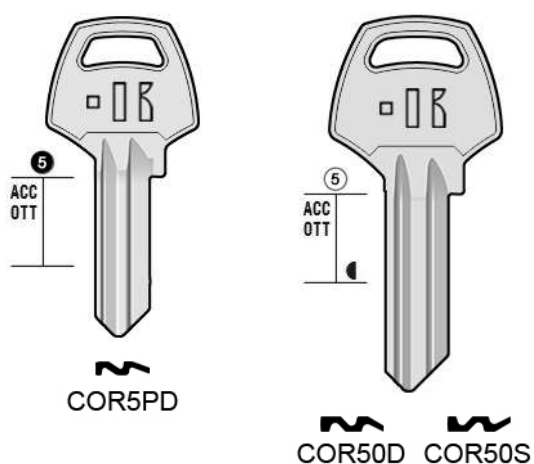
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KEYLINE

O.M.R. (I)



OAL (I)



75

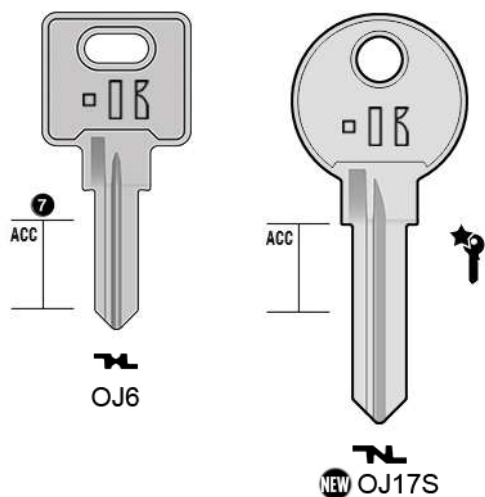
CROSS REFERENCE :

COR50D	
CB1	COR-50/60
COR50S	
CB1R	COR-50/60I
COR5PD	
CB3	COR-40
MCH2S	
MH2	MCH-1D
OJ17S	
OJ17R	OJ-19
OJ6	
OJ6R	OJ-12
OMC10	
OC5	OMC-6D
OMC4	
OC236	-
OMC5	
OC238	OMC-1D
OMC5PD	
OC074	OMC-2D
OMC5PD-FJ	
OC074	OMC-2D
OMC5PD-T	
OC074	OMC-2D
OMC5PS	
OC075	-

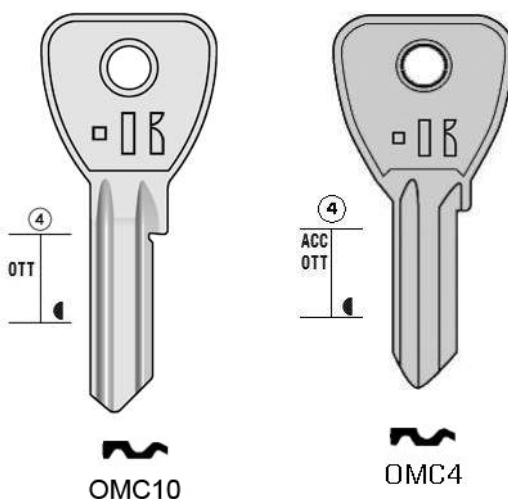
TO FIT :

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

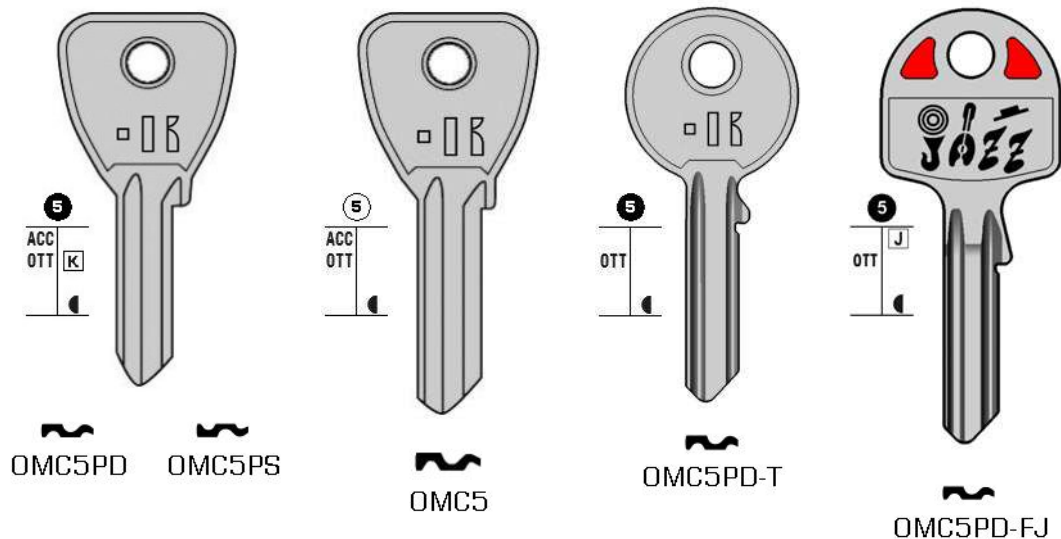
OJMAR (E)



OMEK (I)



OMEK (I)



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76

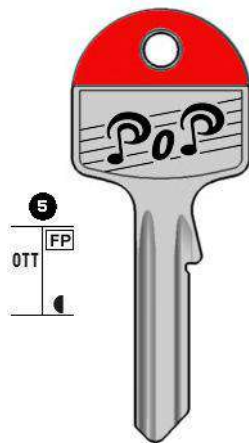
CROSS REFERENCE :

OMC13	
OC3	OMC-7
OMC14	
OC4	OMC-3
OMC5PD-F	
OC074	OMC-2D
OMC5PD-FP	
OC074	OMC-2D
OMC6	
OC6	OMC-4
ORO2	
ORO2	-
PC10	
-	-
PC10S	
-	-
PC11S	
-	-
PC12S	
-	-
PC2T	
PC15T	PCI-3T
PC8	
PC2	-
PC9	
PC3	PC-2D
PP1	
PZ1	PAP-1

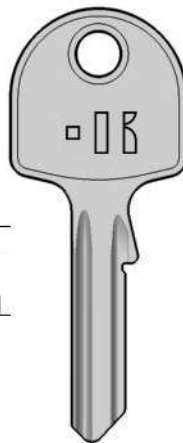
TO FIT :

OMEK (I)
ORO (IL)
P.C.CORTELEZZI (I)
PAPAIZ (BR)

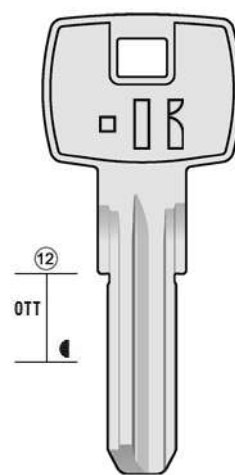
OMEK (I)



OMC5PD-FP

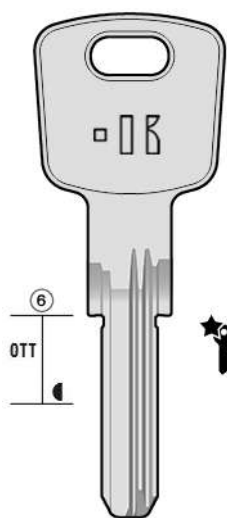


OMC5PD-F



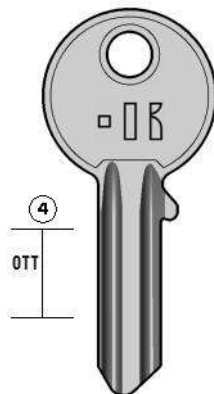
OMC13 OMC14

OMEK (I)



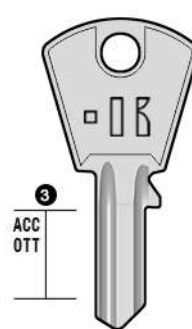
NEW OMC6

ORO (IL)

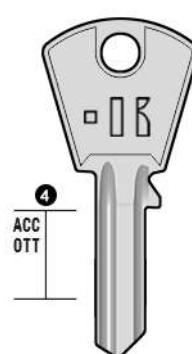


ORO2

P.C.CORTELEZZI (I)

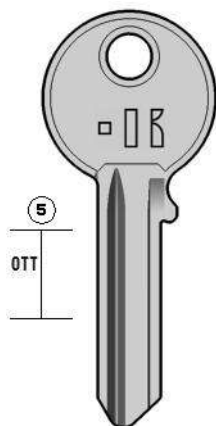


PC9



PC8

P.C.CORTELEZZI (I)

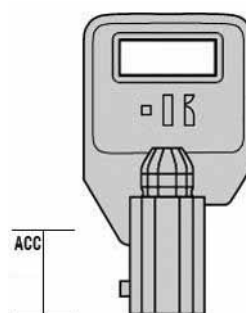


PC10

PC12S

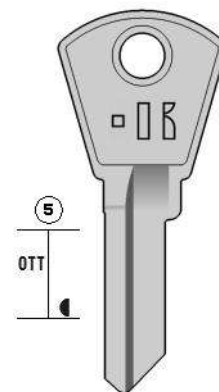
PC10S

PC11S



PC2T

PAPAIZ (BR)



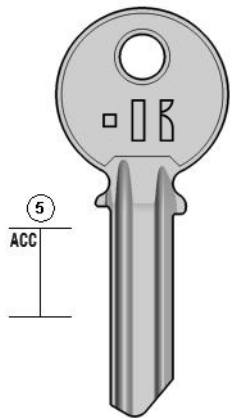
PP1



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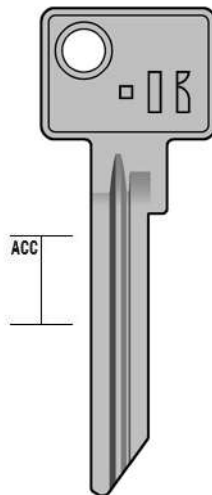


PENZA (RUS)



PNZ1 PNZ1S

PETROZADOVSK (RUS)



PTR1S



77

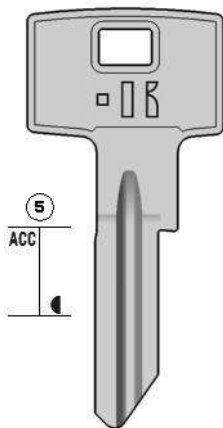
CROSS REFERENCE :

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
PFA3S PHF1R	PFA-5
PFA4S PHF17	-
PFA5S -	-
PFA6S PHF16R	-
PFA7S PHF18R	-
PI1S TN19R	TIT-13
PNZ1 BZ2	PEN-1D
PNZ1S BZ2R	PEN-1
PTR1S PTZ1R	PET-1

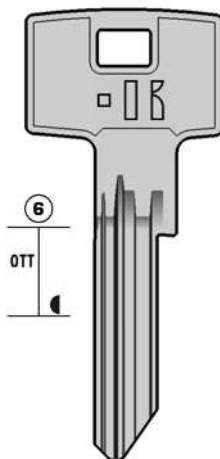
TO FIT :

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

PFAFFENHAIN (D)

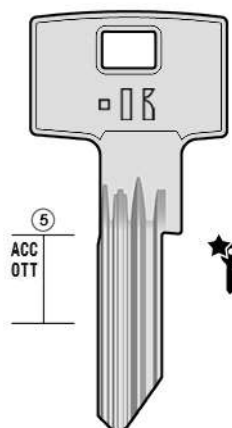


PFA1S PFA28S PFA29S

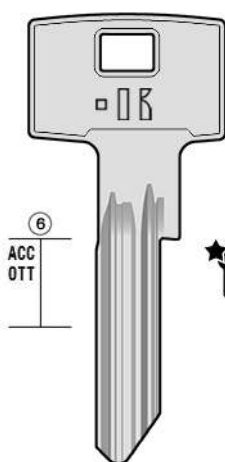


PFA7S
PFA6S
PFA5S
PFA2S PFA3S PFA4S

PFAFFENHAIN (D)

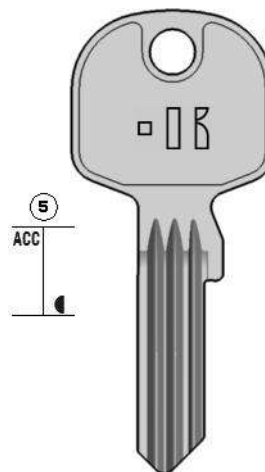


NEW PFA30 NEW PFA30S



NEW PFA22S NEW PFA31 NEW PFA31S

PICARDIE (F)



PI1S



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78

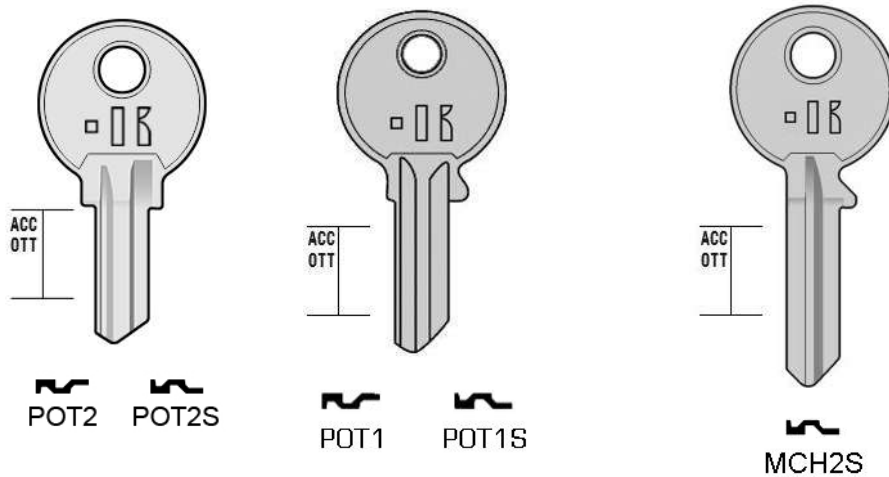
CROSS REFERENCE :

MCH2S	
MH2	MCH-1D
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
POT2	
MH4	-
POT2S	
MH4R	-
POT4	
PT4R	PTN-1D
POT5P	
PT5RP	-
POT6	
-	-
PR1D	
PF1	PR-9
PR4PD	
PF070	PR-15D
PR4PS	
PF071	-

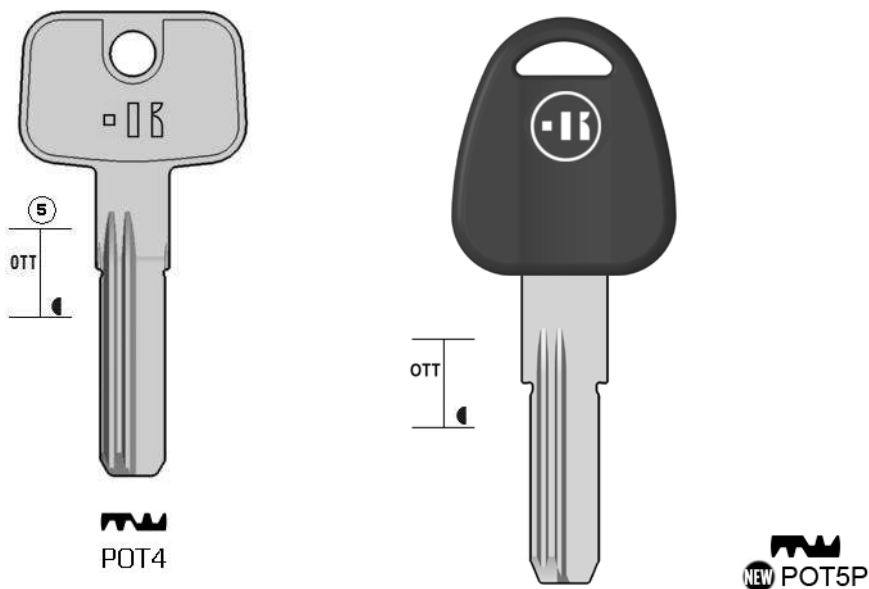
TO FIT :

POTENT (I)
PREFER (I)

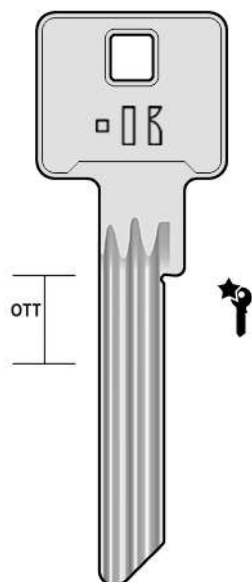
POTENT (I)



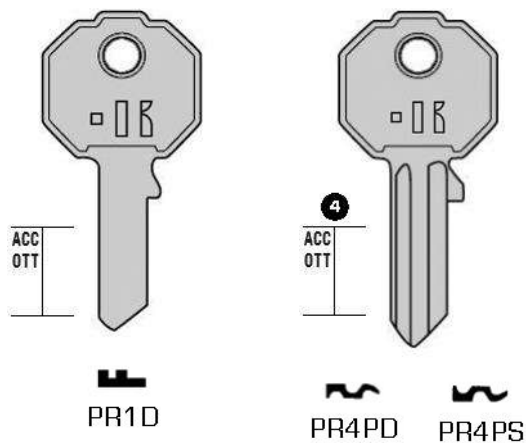
POTENT (I)



POTENT (I)



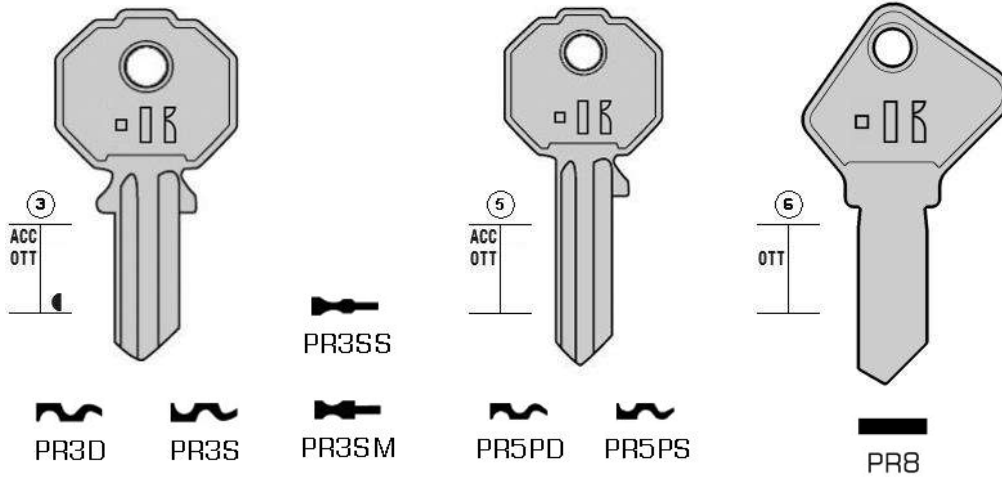
PREFER (I)



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PREFER (I)



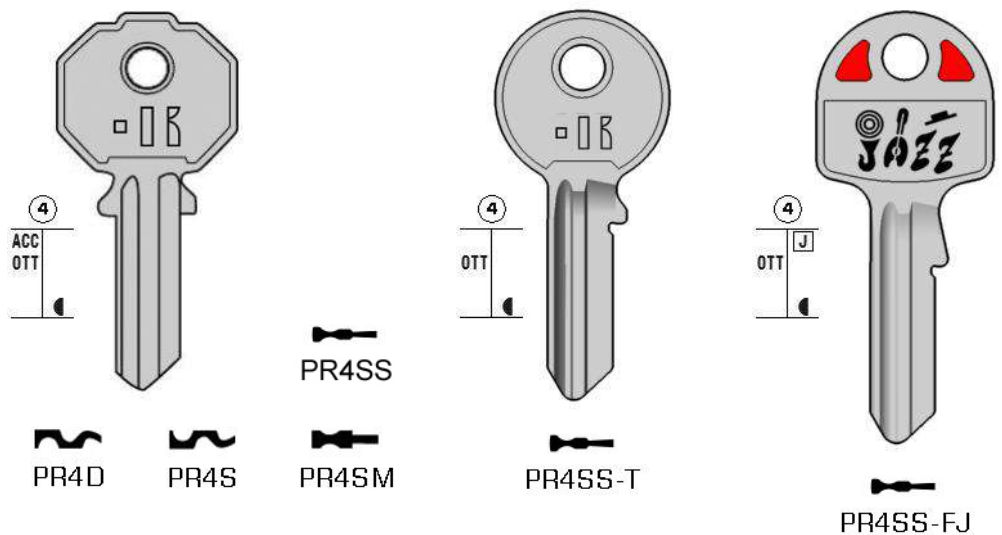
79

CROSS REFERENCE :

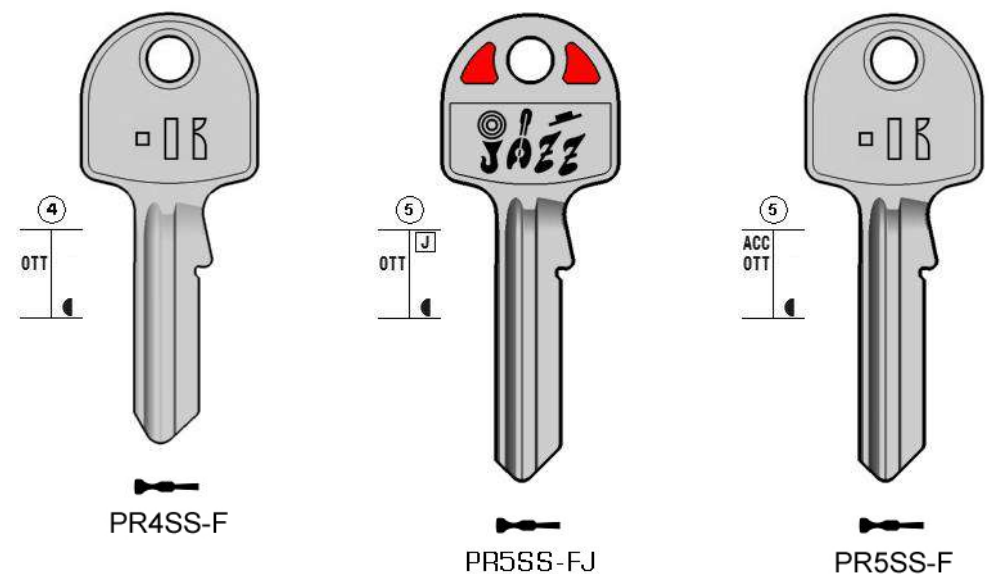
PR3D PF208	PR-1D
PR3S PF209	PR-1
PR3SM PF5	PR-3
PR3SS PF5S	PR-2
PR4D PF212	PR-4D
PR4S PF213	PR-4I
PR4SM PF2	PR-11
PR4SS PF2S	PR-10
PR4SS-F PF2S	PR-10
PR4SS-FJ PF2S	PR-10
PR4SS-T PF2S	PR-10
PR5PD PF072	PR-16D
PR5PS PF073	PR-16
PR5SS-F PF092S	PR-6
PR5SS-FJ PF092S	PR-6
PR8 PF18	-

TO FIT :
PREFER (I)

PREFER (I)



PREFER (I)



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80

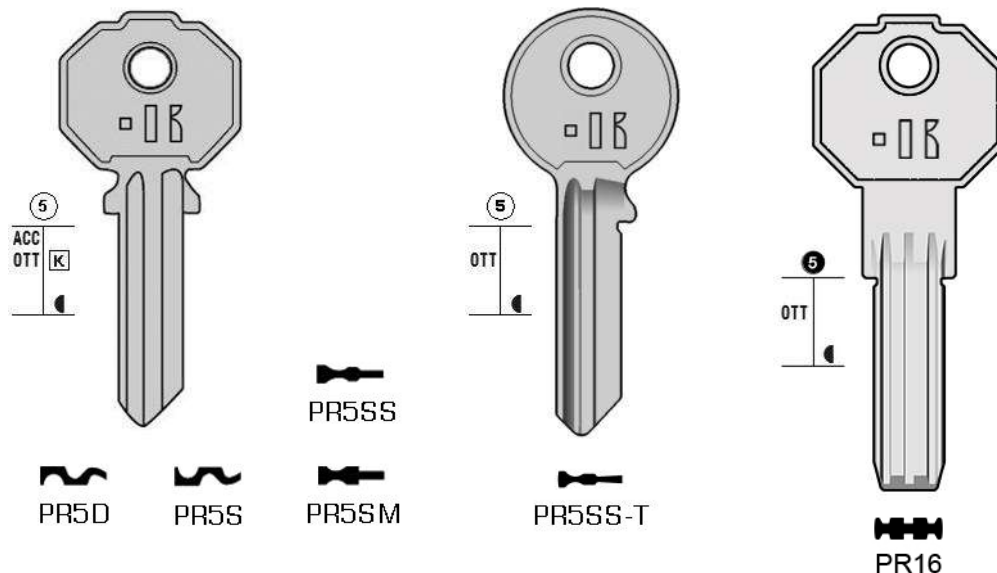
CROSS REFERENCE :

PR16	-
PF20	-
PR17	PR-21
PF21	-
PR18	-
PF22	-
PR5D	PR-5D
PF210	-
PR5S	PR-5I
PF211	-
PR5SM	PR-7
PF092	-
PR5SS	PR-6
PF092S	-
PR5SS-T	PR-6
PF092S	-
PRL1	-
PRL1	-
RZ1	RE-1
REN1	-
RZ10	RE-5D
REN5R	-
RZ1S	RE-1D
REN1R	-
RZ2	RE-2
REN2	-
RZ2S	RE-2D
REN2R	-
RZ3S	RE-3D
REN3R	-
RZ4S	RE-4D
REN4R	-
SQ1	-
-	-
SQ4	-
-	-

TO FIT :

PREFER (I)
PROFILMAR (FR)
REAL (CN)
RENZ (D)
►KIFERM (F)
►LAS (F)
REX (CN)

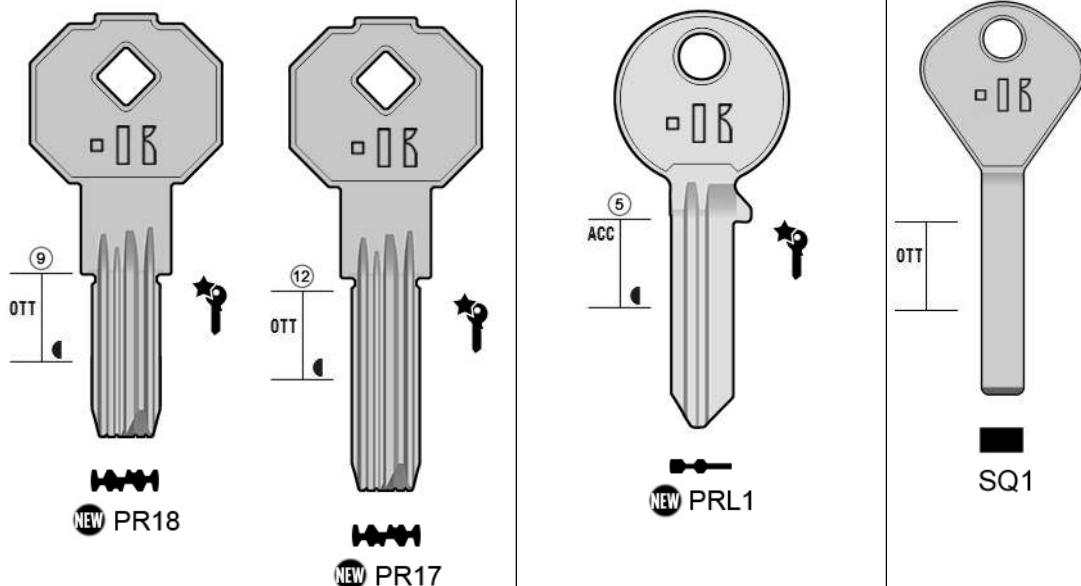
PREFER (I)



PREFER (I)

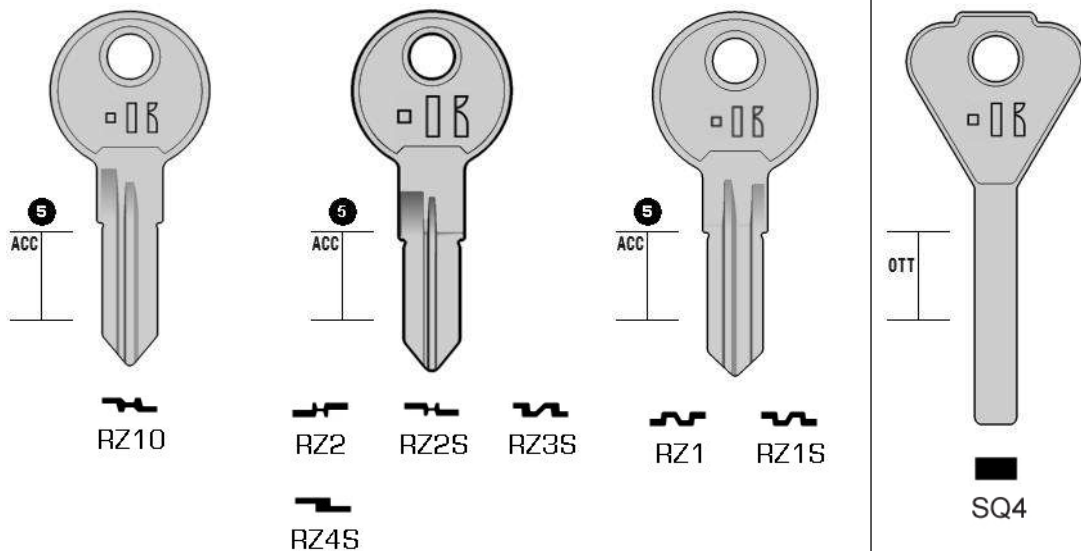
PROFILMAR (FR)

REAL (CN)



RENZ (D)

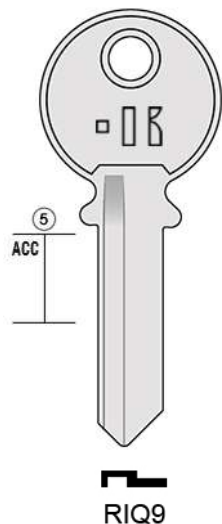
REX (CN)



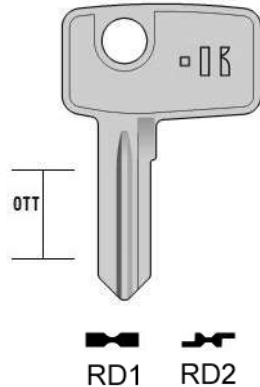
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RIQUIER (GR)



ROLL-A-DOOR (GB)



81

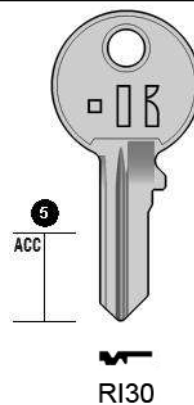
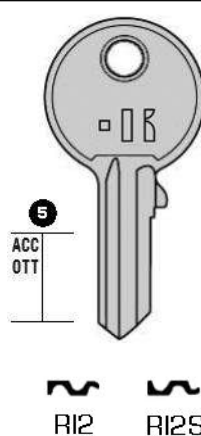
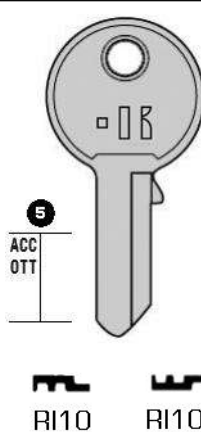
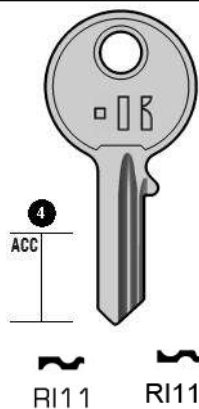
CROSS REFERENCE :

RD1	-
RD1	
RD2	BD1
RD2	
R11	RO-20I
RO24	
R110	LUMA-3I
RO4	
R110S	RO-7I
RO4R	
R111	RO-16D
RO21	
R111S	RO-16I
RO21R	
R117S	RO-39
RO69	
R119	RO-38D
RO67R	
R119S	RO-38
RO67	
R12	RO-8D
RO20	
R120	RO-37
RO68	
R120S	RO-37D
RO68R	
R121	RO-41
RO77	
R12S	RO-8I
RO20R	
R13	RO-10D
RO8	
R130	RO-30
RO30	
RIQ9	BRI-1D
RIQ9R	

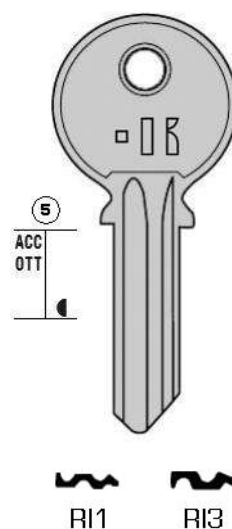
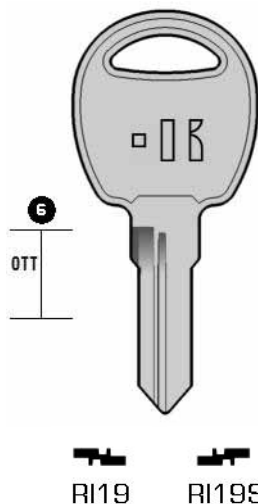
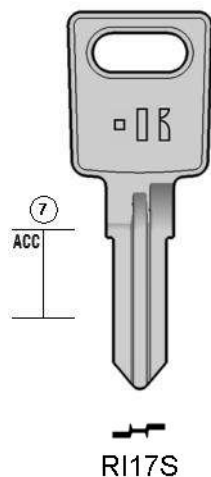
TO FIT :

RIQUIER (GR)
ROLL-A-DOOR (GB)
RONIS (F)
►BURG (D)
►LAPERCHE (F)
►NEMEF (NL)

RONIS (F)



RONIS (F)



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82

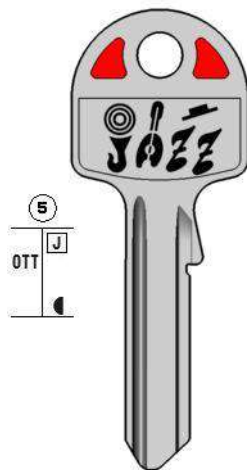
CROSS REFERENCE :

RI18	
RO41	RO-29D
RI18-FJ	
RO41	RO-29D
RI3-FJ	
RO8	RO-10D
RI8	
RO25	RO-27I
RK1	
RU1	RU-1D
RK14	
RU14	RU-5D
RK14-POP	
RU14	RU-5D
RK20	
RU20	RU-16D
RK21	
RU21	-
SAT1-A	
STU1	SAT-1D
SC43	
SH3	SLG-3
SC43P	
SH3	SLG-3

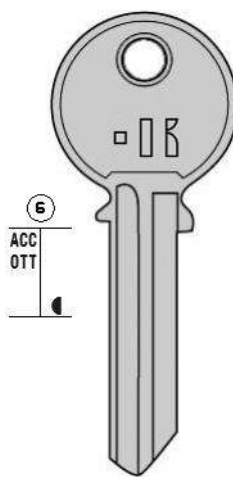
TO FIT :

RONIS (F)
►BURG (D)
►LAPERCHÉ (F)
►NEMEF (NL)
RUKO (DK)
►ASSA (S)
SATURN (SLO)
►GERA (D)
SCHLAGE (USA)

RONIS (F)

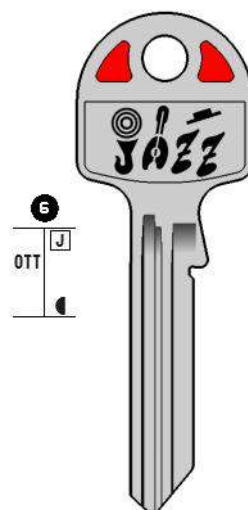



RI3-FJ



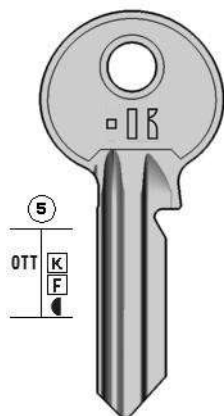

RI18


RI8




RI18-FJ

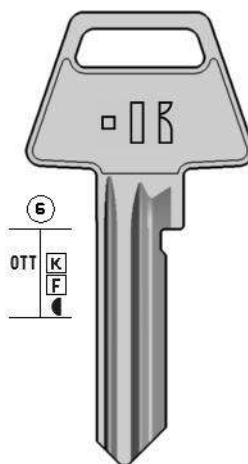
RUKO (DK)



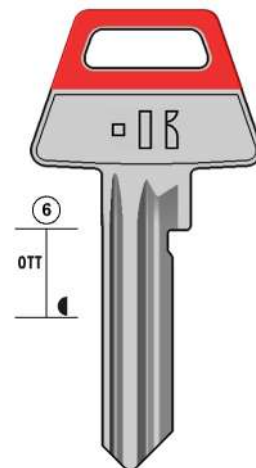

RK1


RK20


RK21

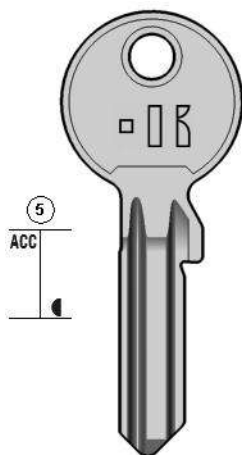



RK14



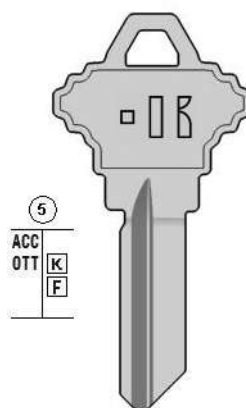

RK14-POP

SATURN (SLO)

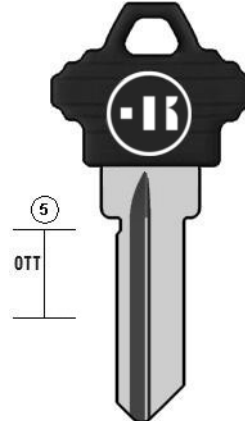



SAT1-A

SCHLAGE (USA)




SC43




SC43P



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 **KEYLINE**

SCHLAGE (USA)



83

CROSS REFERENCE :

KYR1	SCR-1
SCU1	
SC10	SLG-1
SH1	
SC2	SLG-2
SH2	
SC20	SLG-16
SH20	
SC4	SLG-6
SH4	
SC40	SLG-4
SH5	
SC40-F	-
-	-
SE1	
SEA7	-
SE2	
SEA8	-
SEC10	SEC-1
-	
SEC11P	
SCM3RP	-
SEC9	SEC-2
SCM2	
SLT1	SCH-1D
ST1	

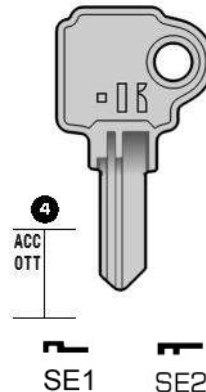
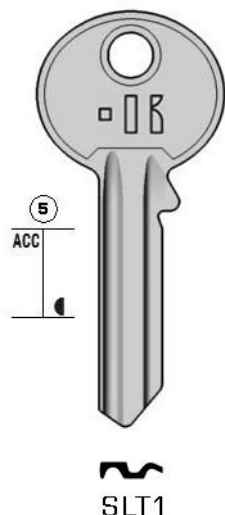
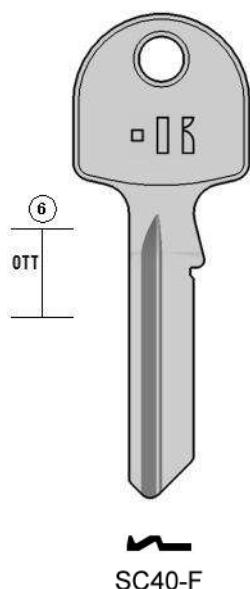
TO FIT :

SCHLAGE (USA)
SCHLECHTENDAHL (D)
SEAT (I)
SECUREMME (I)
SECURITAL (I)
►FORT (USA)

SCHLAGE (USA)

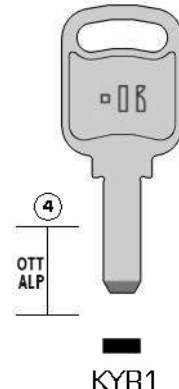
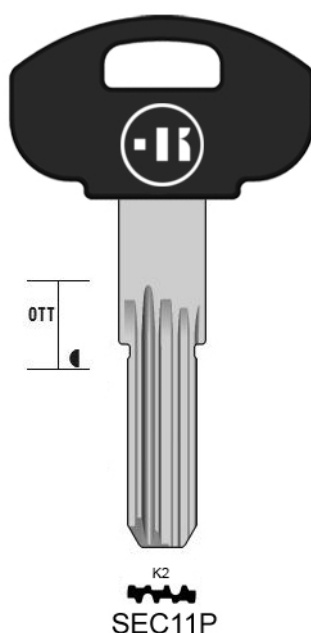
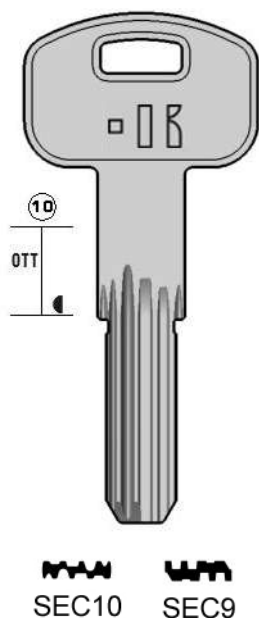
SCHLECHTENDAHL (D)

SEAT (I)



SECUREMME (I)

SECURITAL (I)



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84

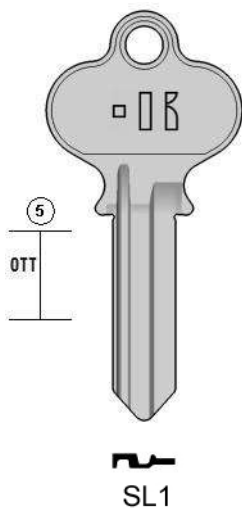
CROSS REFERENCE :

CAS18	
SN5R	SOFI-1D
GIS5PD	
SM1R	GIU-1D
GIS5PS	
SM1	GIU-1
SEI1	
SEI10	606-1D
SEK1	
SEK1	SEK-1D
SEK2	
-	-
SEK3	
-	SEK-3D
SEK4	
-	-
SF1	
SOF1	SOF-2
SF1S	
SOF1R	SOF-1
SI10PD	
SS10	SIS-2
SI4	
SS3	SIS-6
SIO1	
-	-
SL1	
SL1	-

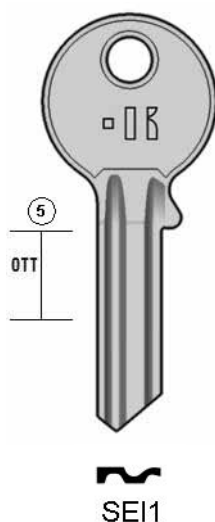
TO FIT :

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

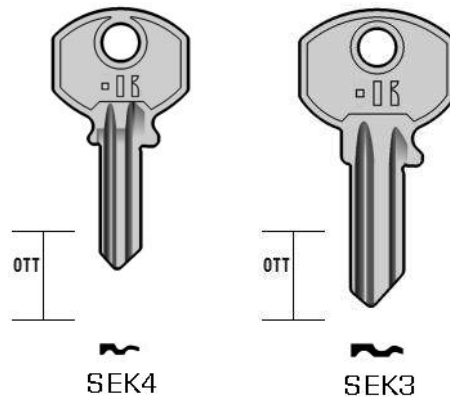
SEGAL (USA)



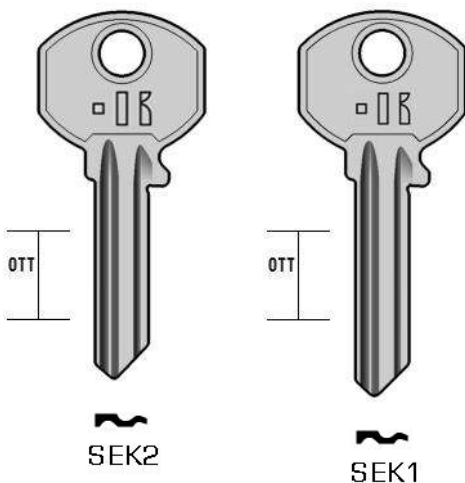
SEI (I)



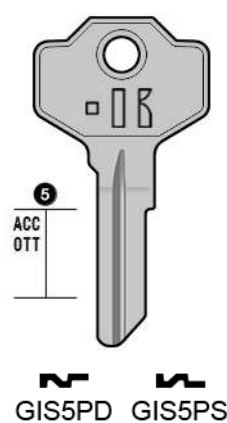
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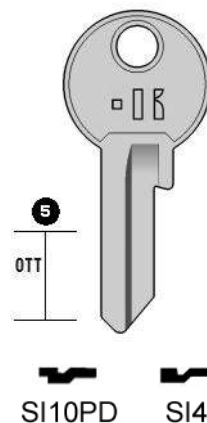
SEKUR (I)



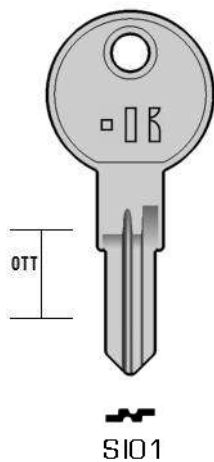
SIMECA (CH)



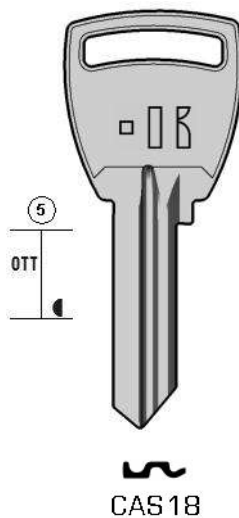
SIS (I)



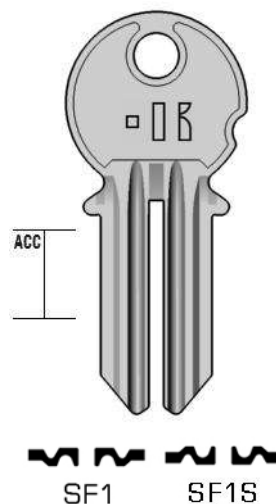
SISO (DK)



SOBINCO (B)

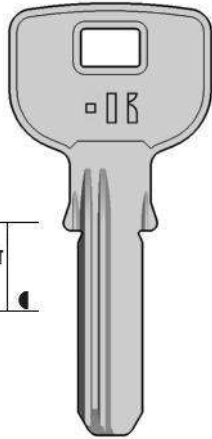
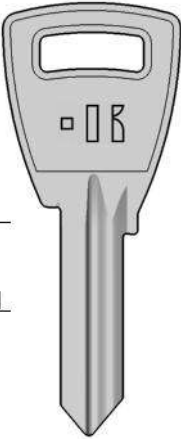
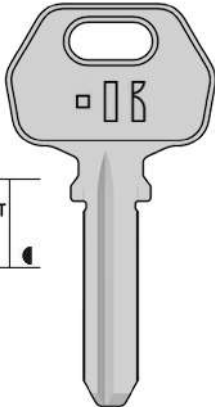
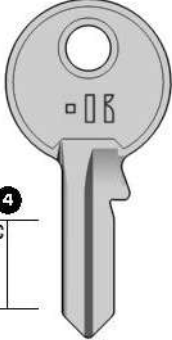
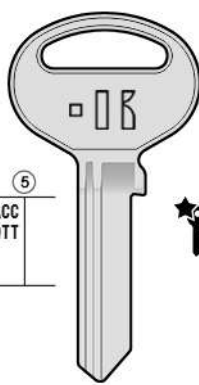
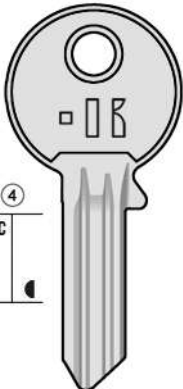
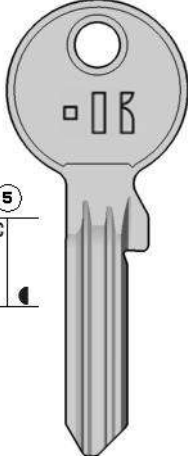
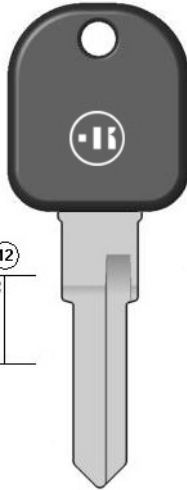


SOFER (P)



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SOFI-SONAFI (P)			SP (RC)	
 4 ACC  S2S			 OTT   SP1 SP1S	
 5 ACC  S1S			 5 ACC  S4S	85
SPIDER (IL)			SQUIRE & SONS (GB)	CROSS REFERENCE :
 OTT   SPD1 SPD1S			 4 ACC  SQR1	
			 5 ACC OTT   NEW STA10 NEW STA10S	TO FIT : SOFI-SONAFI (P) SP (RC) SPIDER (IL) SQUIRE & SONS (GB) STAR (JP) STARLET (D) ►GERA (D) STARRY (NL)
STARLET (D)			STAR (JP)	
 4 ACC  ST2S			 5 ACC  ST1S-A	
			 12 ACC  STR1SP	
			 Copyright by 	



86

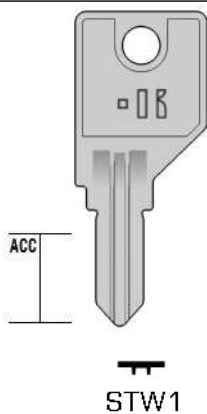
CROSS REFERENCE :

BAS5	-
TP1	-
SDM1	-
-	-
STS1	STS-1D
STS1	
STS6S	STS-X6
STS6	
STU1S	STUV-1I
SV1R	
STU8	STUV-1D
SV8	
STW1	-
SWL1	
TAL1S	TAL-1
MTS1R	
TAL2S	TAL-2
VSR2R	

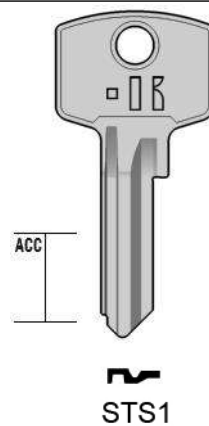
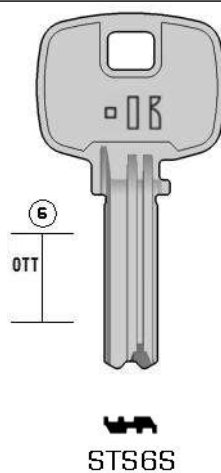
TO FIT :

STORWALL (GB)
STS (E)
STUV (D)
►CES (D)
►DOM (D)
►MLM (F)
SUDMETALL (D)
TALLINN (EST)
►MOTORSICH (RUS)
TAMPALINI (I)

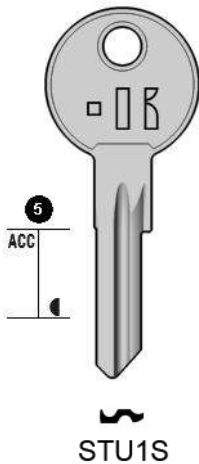
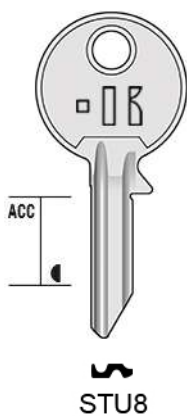
STORWALL (GB)



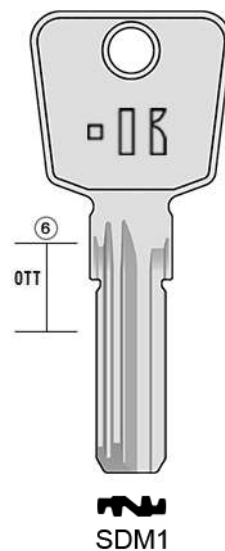
STS (E)



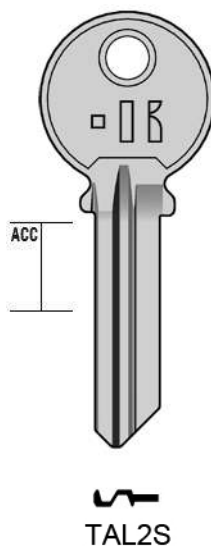
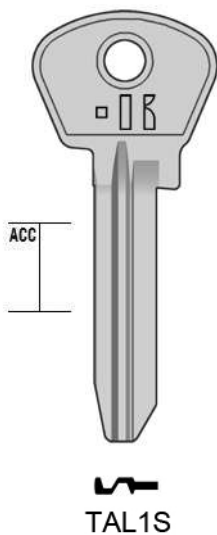
STUV (D)



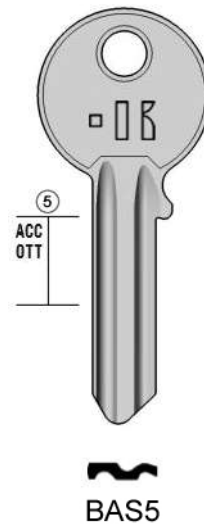
SUDMETALL (D)



TALLINN (EST)



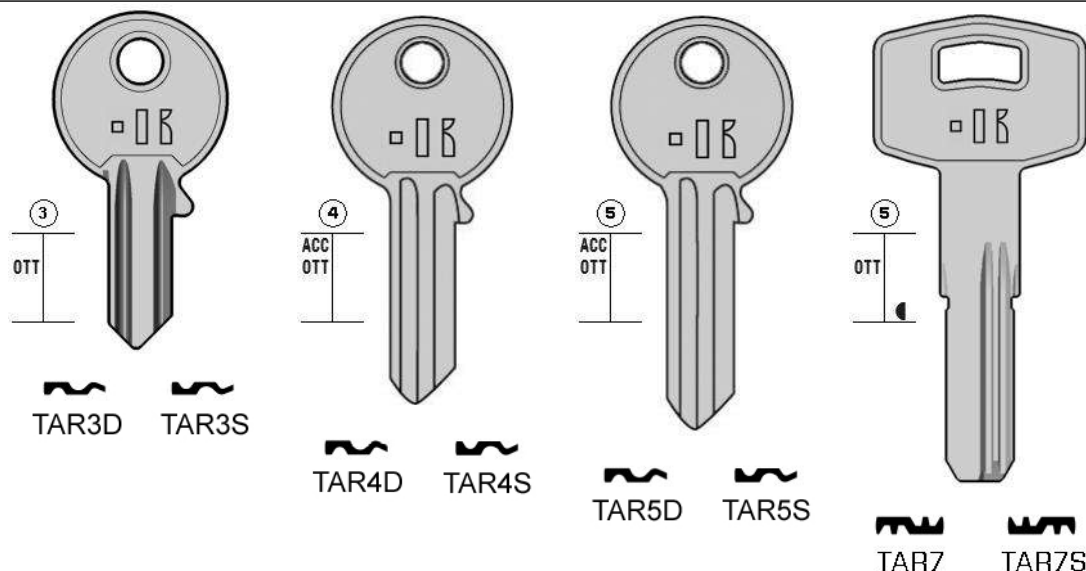
TAMPALINI (I)



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TARONI (I)



87

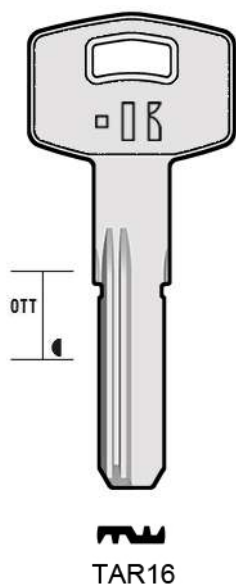
CROSS REFERENCE :

TAR16	TRO-1D
TAR16	TRO-1D
TAR3D	-
TAR3S	-
TAR4D	-
TAR5	-
TAR4S	-
TAR5R	-
TAR5D	-
TAR4	-
TAR5S	-
TAR4R	-
TAR7	TRO-1D
TAR7S	TRO-1
TES3	TE-7D
TE3	TE-8I
TES5	TE-8I
TE2	TE-8I
TES5-F	TE-8I
TE2	TE-8I
TES5-FJ	TE-8I
TE2	TE-8I
TES6	TE-8DKT1
TE6	TE-8DKT1
TES7	TE-T60
TE7	TE-T60
TES8	TE-T10
EC5	TE-T10

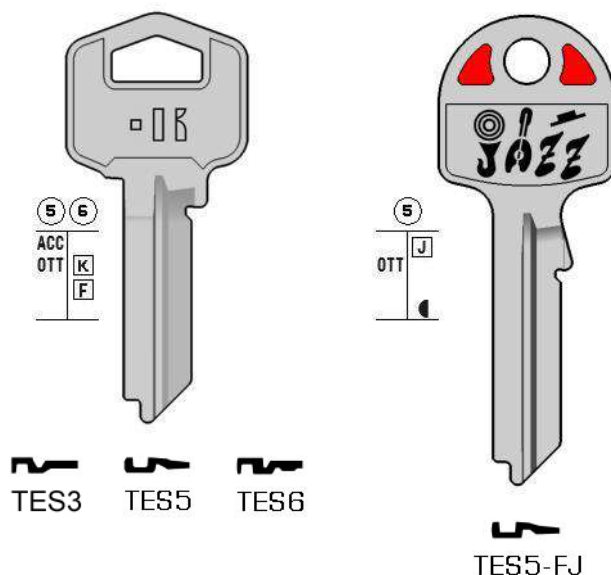
TO FIT :

TARONI (I)
TESA (E)
►KALE (TR)

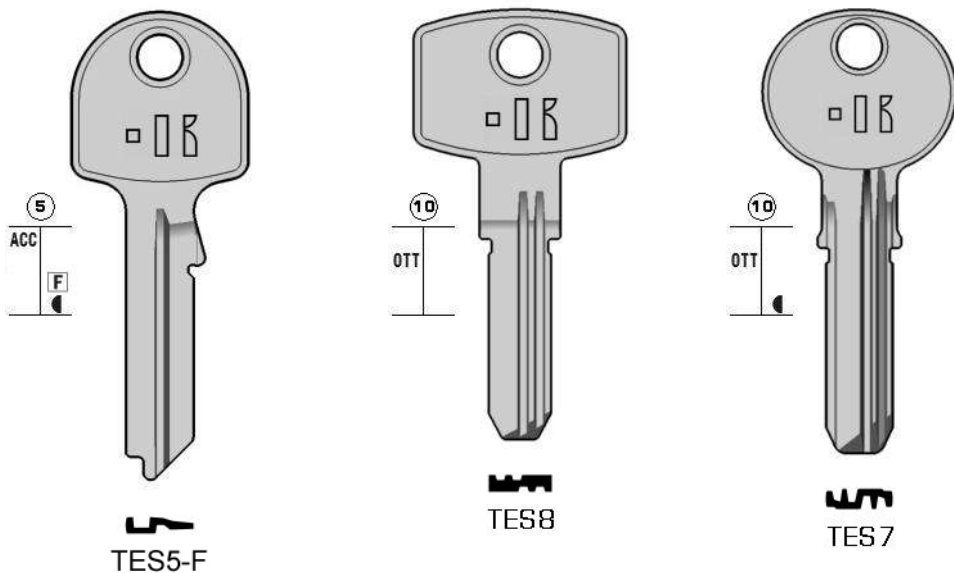
TARONI (I)



TESA (E)



TESA (E)



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88

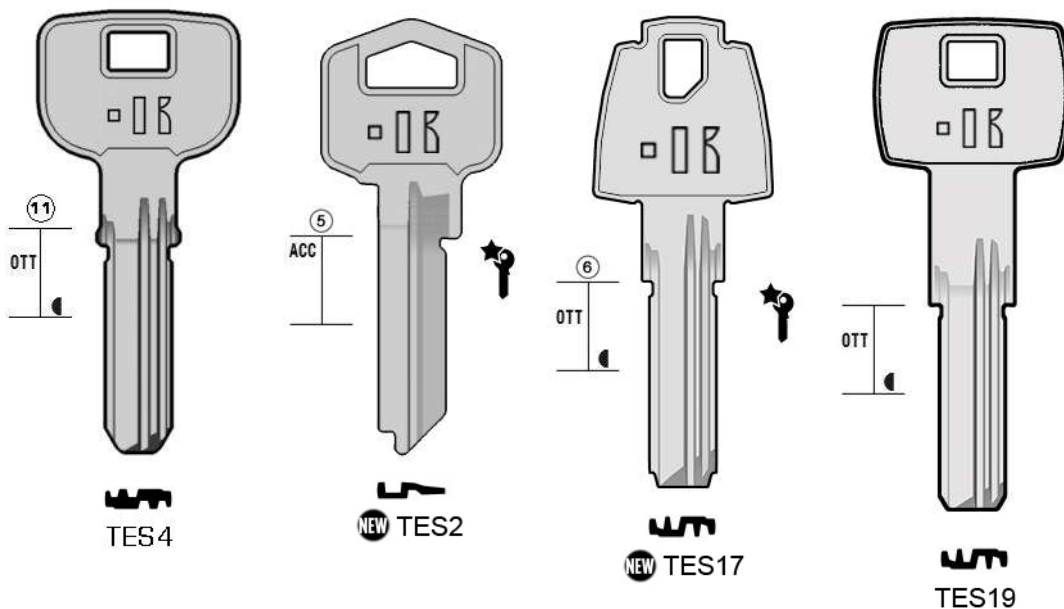
CROSS REFERENCE :

TES17	
TE19	TE-T62
TES19	
TE19	TE-T62
TES2	
TE2X	TE-8I
TES4	
TE5	TE-T80
THR1	
THR1	FTH-30
TIG1	
TG1	TIG-1D
TIN2	
TN2	TIT-2D
TIN2-F	
TN2	TIT-2D
TIN2-FJ	
TN2	TIT-2D
TIN3	
TN7	TIT-1D
TIN5	
TN9	TIT-11D

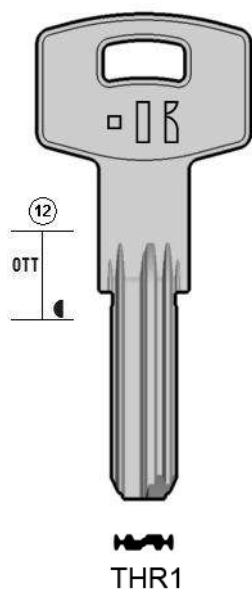
TO FIT :

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

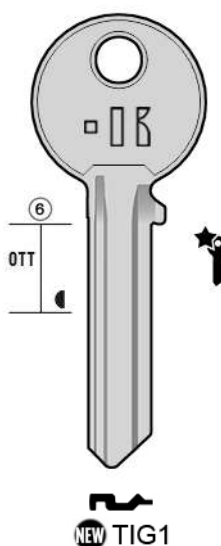
TESA (E)



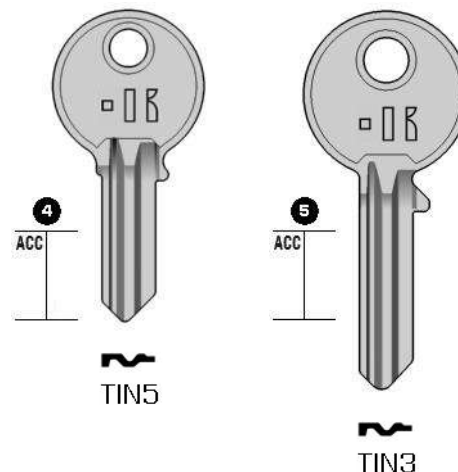
THIRARD (F)



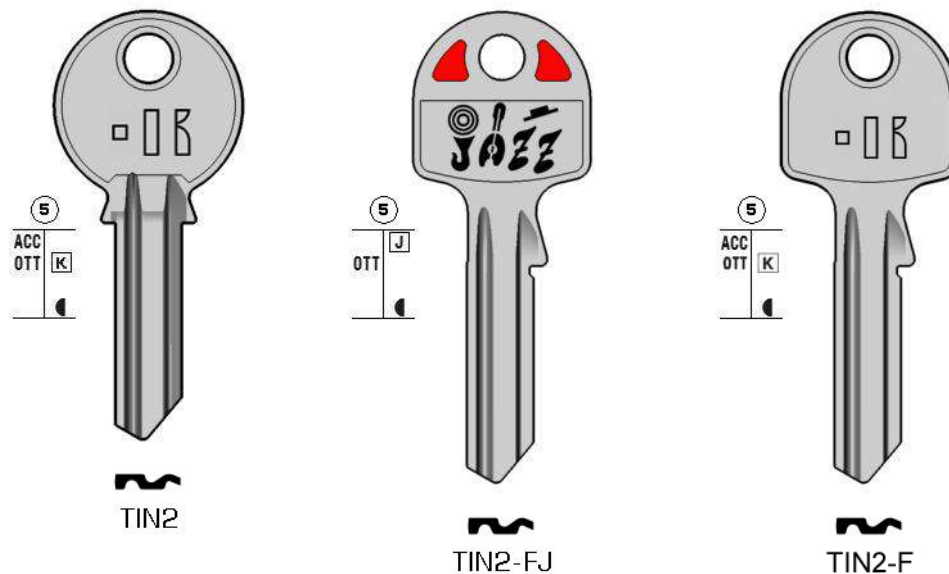
TIGRIS (GB)



TITAN (SLO)



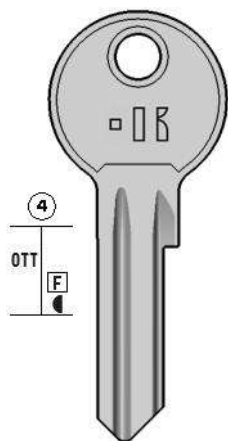
TITAN (SLO)



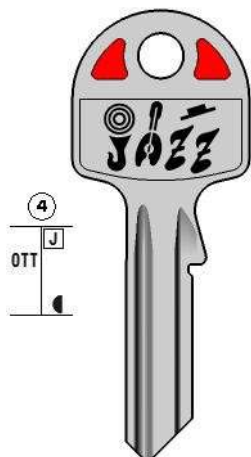
Copyright by

KEYLINE

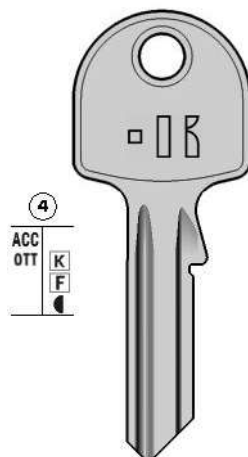
TITAN (SLO)



TIN6-B



TIN6B-FJ



TIN6B-F

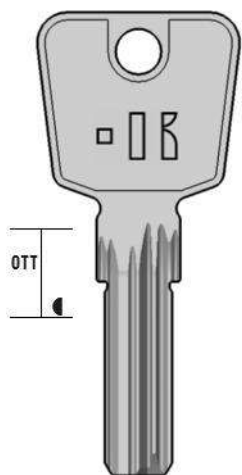


89

CROSS REFERENCE :

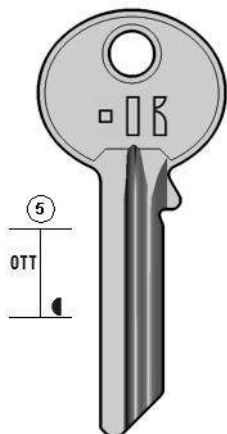
TIN6-B	
TN16XA	TIT-8D
TIN6B-F	
TN16XA	TIT-8D
TIN6B-FJ	
TN16XA	TIT-8D
TIN7	
-	-
TK1	
TO1	TOK-5D
TK10	
-	WIN-5D
TK10S	
TO114RX	WIN-5
TK10S-A	
TO30RX	-
TK10S-F	
TO114RX	-
TK10SL	
TK120RX	WIN-22
TK11S	
-	-
TK1S	
-	-

TITAN (SLO)

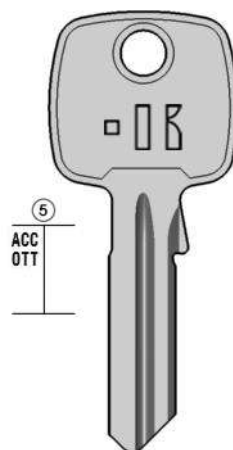


TIN7

TOK-WINKHAUS (D)



TK1 TK1S

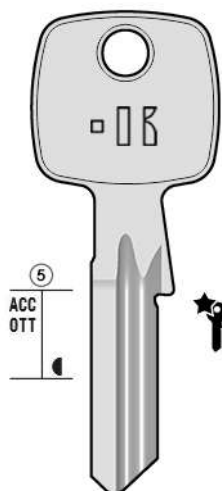


TK10 TK10S TK11S

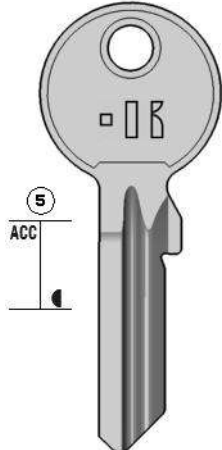
TO FIT :

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

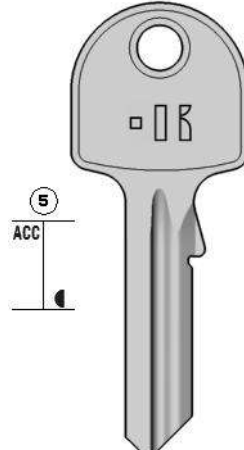
TOK-WINKHAUS (D)



NEW TK10SL



TK10S-A



TK10S-F



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90

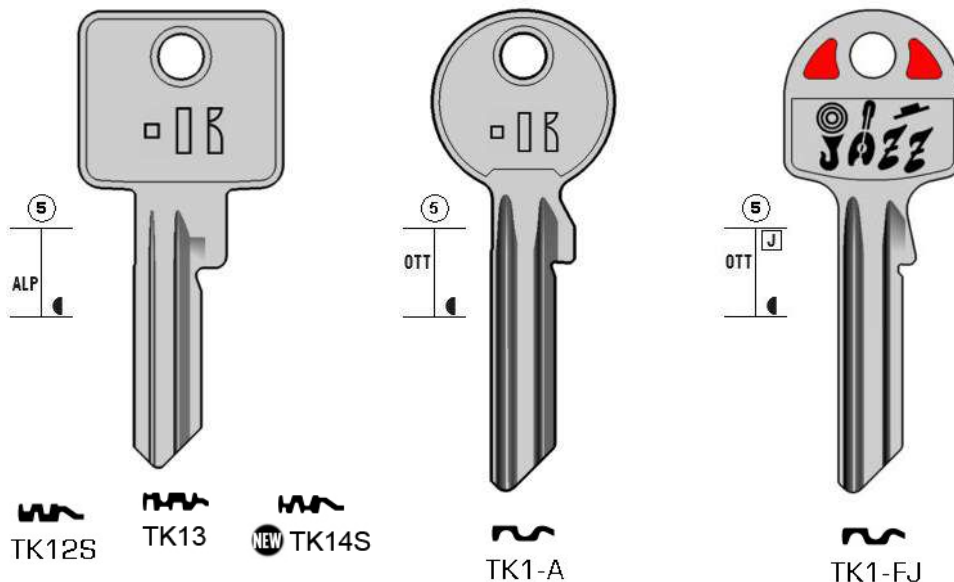
CROSS REFERENCE :

TK12S	-
TK13	-
TK14S	-
TO100	TOK-23
TK1-A	-
TO1X	TOK-6D
TK1-F	-
TO1X	TOK-6D
TK1-FJ	-
TO1X	TOK-5D
TK20S	-
TO124RX	WIN-21
TOP1S	-
TOP1R	ABU14
TOP1S-A	-
TOP1RX	TOP-1
TOP1S-F	-
TOP1RX	TOP-1
TOP1S-FJ	-
TOP1RX	TOP-1
TPX1	-
-	-

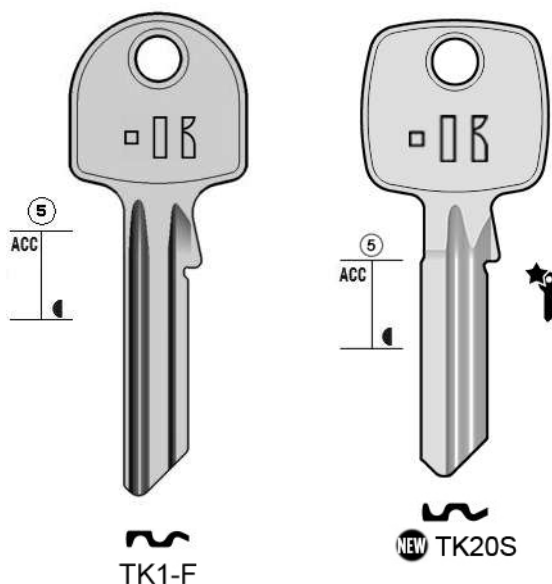
TO FIT :

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

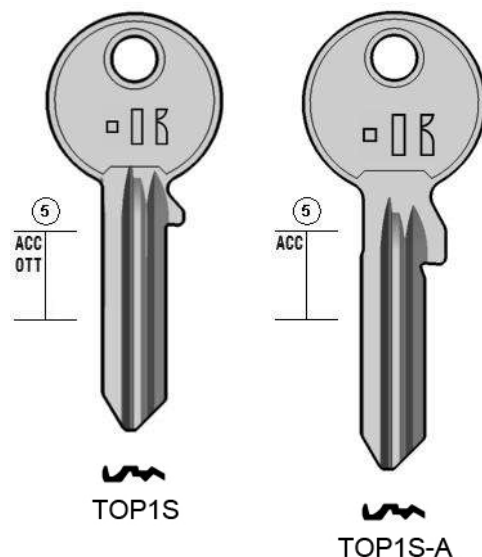
TOK-WINKHAUS (D)



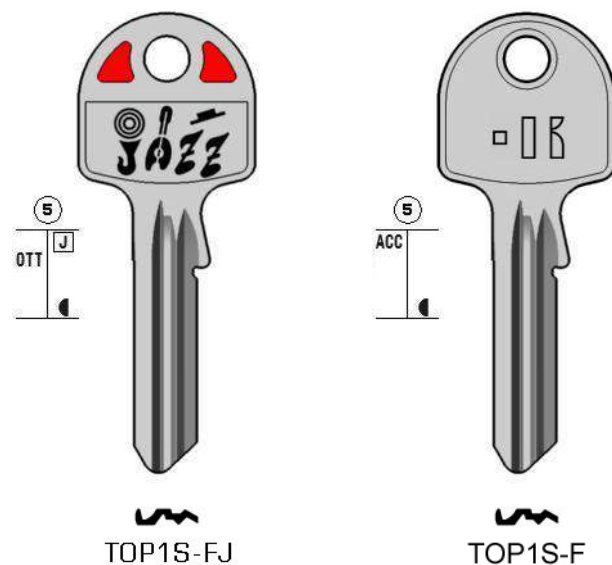
TOK-WINKHAUS (D)



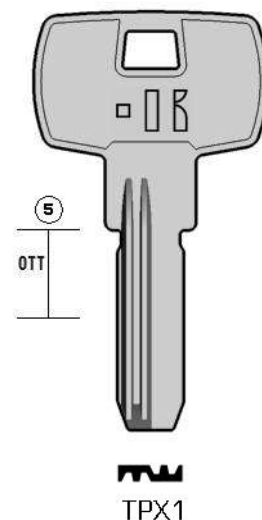
TOP (D)



TOP (D)



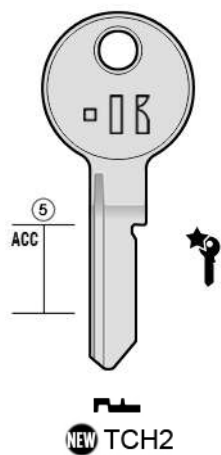
TOPEX



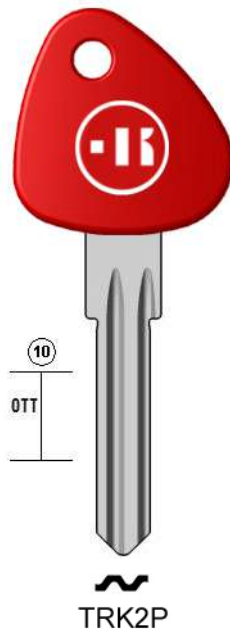
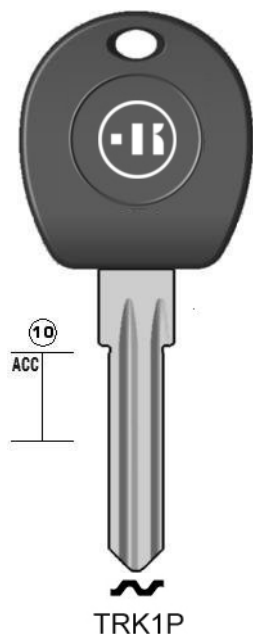
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KEYLINE

TOUCH (GB)



TRELOK (D)



91

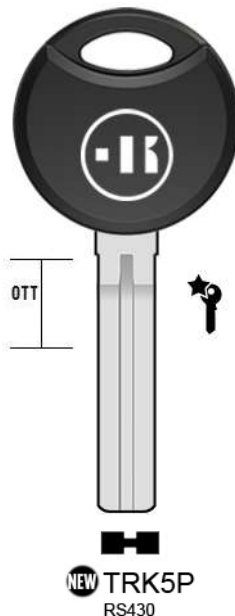
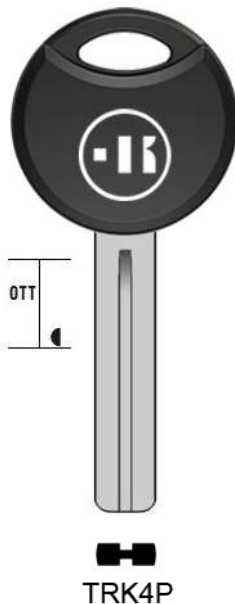
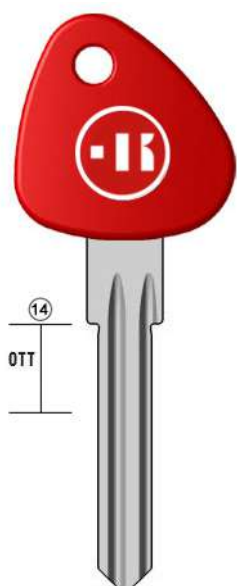
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TC21D	
-	TRI-21D
TC21S	
-	TRI-21
TC2D	
TL7	TRI-6D
TC2S	
TL7R	TRI-6I
TC3D	
TL6	TRI-5D
TC3S	
TL6R	TRI-5I
TC9D	
TL9	TRI-3D
TC9S	
TL9R	TRI-3I
TCH2	
TOU2R	-
TRK1P	
TRK1P	TRL-1.P
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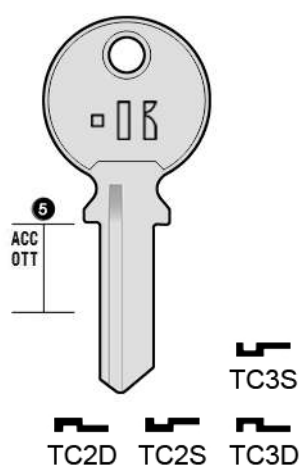
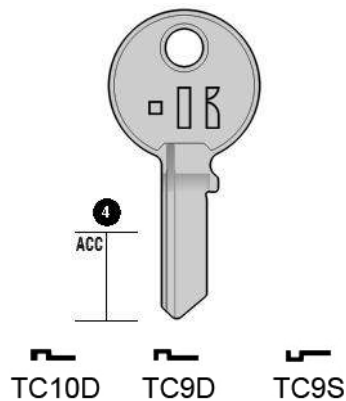
TO FIT :

TOUCH (GB)
TRELOK (D)
TRI CIRCLE (RC)
►ABUS (D)

TRELOK (D)



TRI CIRCLE (RC)



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92

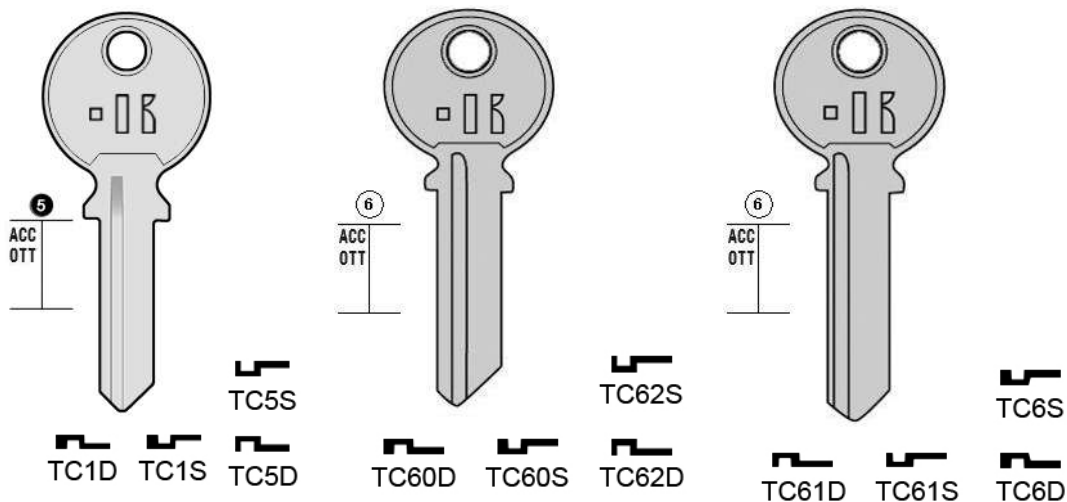
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TC60D	
TL2	TRI-10D
TC60S	
TL2R	TRI-10I
TC61D	
TL3	TRI-11D
TC61S	
TL3R	TRI-11I
TC62D	
TL5	TRI-9D
TC62S	
TL5R	TRI-9I
TC6D	
TL8	TRI-12D
TC6S	
TL8R	TRI-12I
TSH1	
TU1	TUS-1D
TV1	
TR4	TV-3D
TV10	
TR10	TV-23D
TV10S	
TR10R	TV-23
TV12	
TR12	TV-17D
TV13S	
TR13R	TV-30
TV1S	
-	-
TV2	
TR2	TV-11
TV24	
-	-
TV3	
TR3	TV-15D
TV31	
-	TV-13
TV32S	
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TV8	
TR8	TV-2D

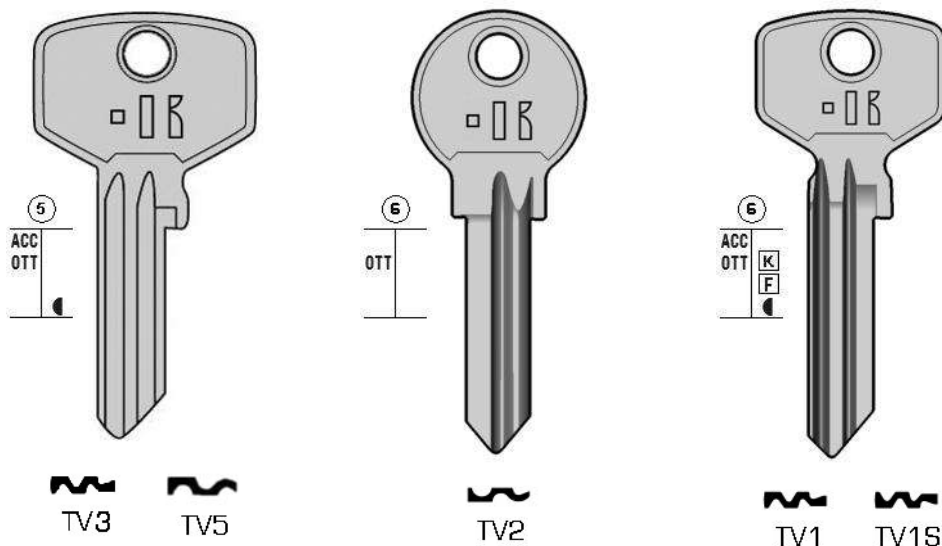
TO FIT :

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 ▶ ABUS (D)
 TRIOVING (N)
 TUSHINO (RUS)

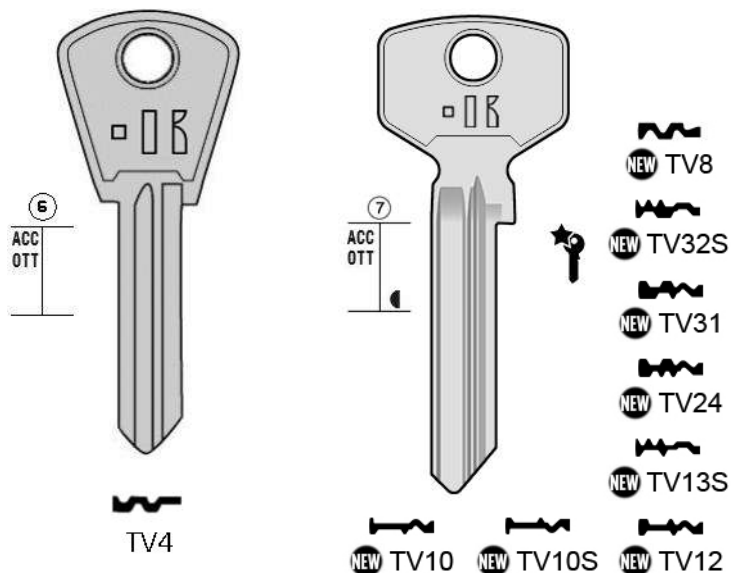
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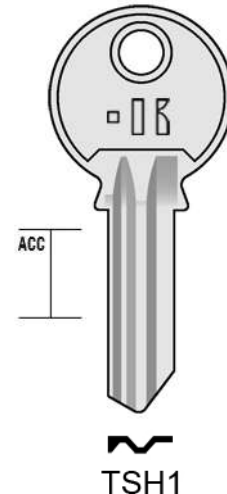
TRIOVING (N)



TRIOVING (N)



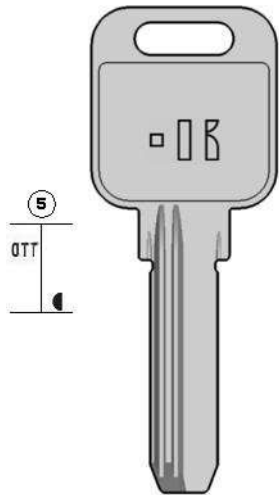
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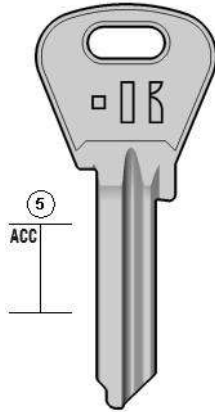
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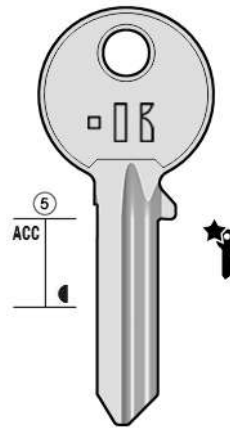
UCEM (E)



UM5



UM6S



NEW UM1S



93

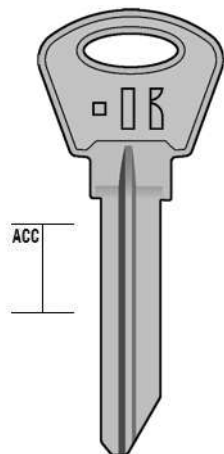
CROSS REFERENCE :

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UC1R	
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UC5R	
UM6S	UCEM-12
UC6R	
UNI1	UNFT
UNI8	
UNI2	UN-FS
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UNI3	
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UNI3	

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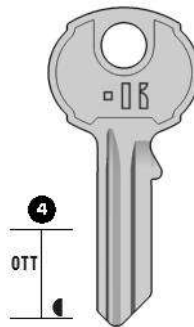
UCEM (E)
ULIANOVSK (RUS)
►DIMITROVGRAD (RUS)
UNION (GB)

ULIANOVSK (RUS)

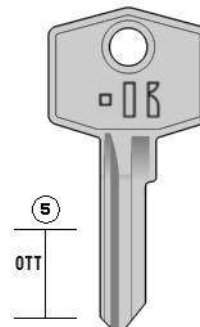


ULK1S

UNION (GB)

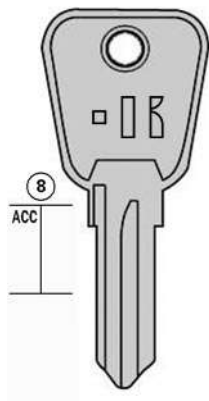


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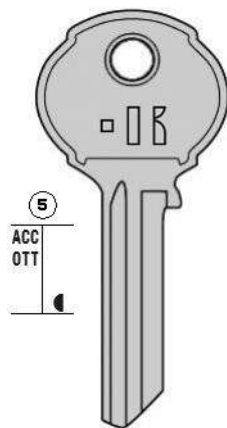


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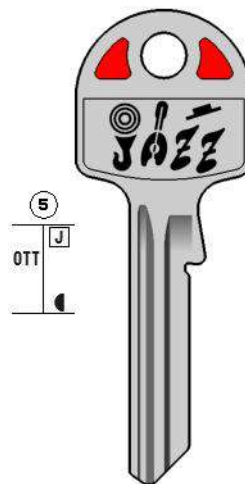
UNION (GB)



UNI1



UNKB2



UNKB2-FJ



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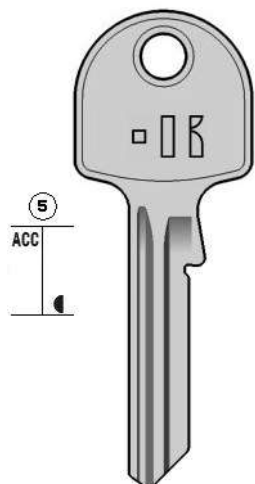
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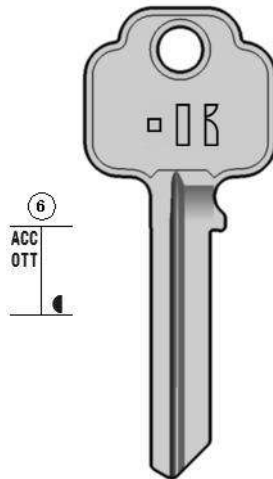
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UN4S UL053	U-4I
UN5D UL050	U-5D
UN5PD UL058	U-3D
UN5PS UL059	U-3I
UN5S UL051	U-5I
UN6D UL054	U-6D
UN6S UL055	U-6I
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UNKB2-F UNI3	UN-11

TO FIT :
UNION (GB)
UNIVERSAL

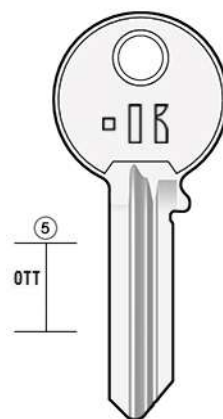
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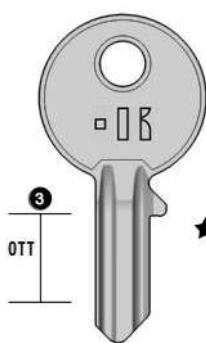


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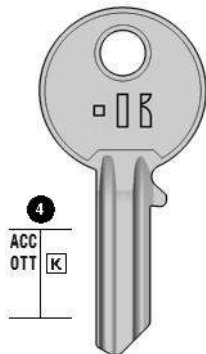


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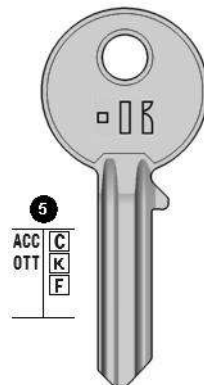
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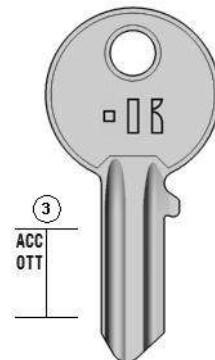
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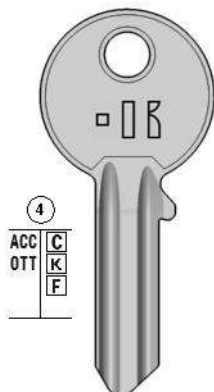


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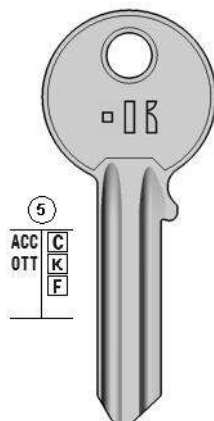


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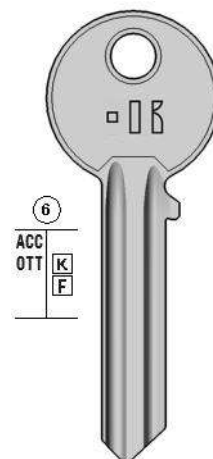
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UN4D UN4S



UN5D UN5S



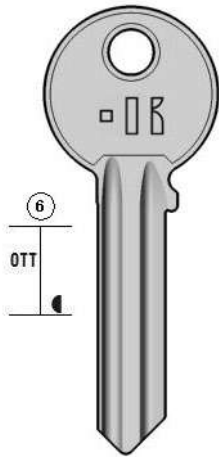
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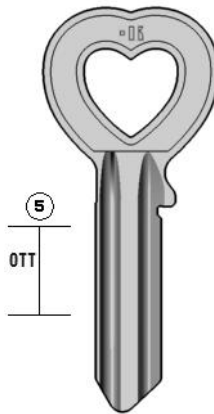
Copyright by

KEYLINE

UNIVERSAL



UN103D



UN5D-HE

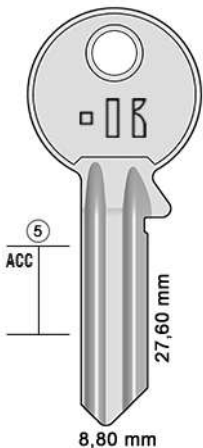


95

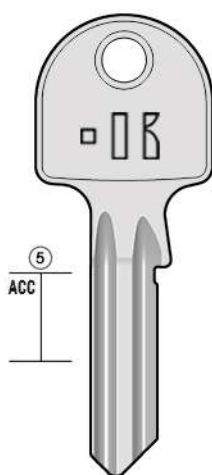
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UN5D-HE	U-5D
UL050	-
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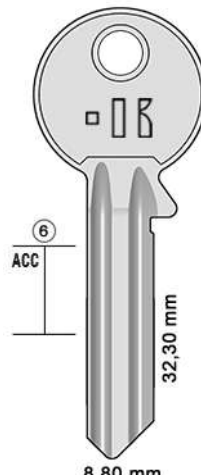
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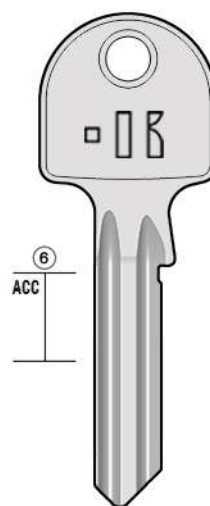
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UN60D

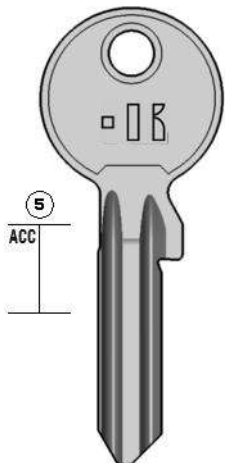


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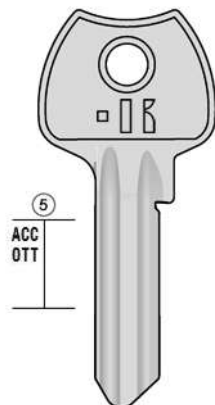
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UNIVERSAL (GB)
UNIVERSAL-A
UNIVERSAL-B
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UNIVERSAL-A



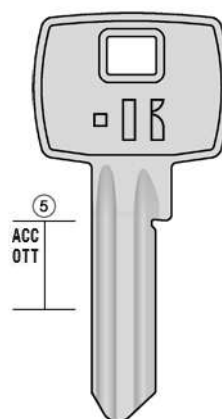
UN5D-A UN5S-A

UNIVERSAL-B



UN5D-B UN5S-B

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UN5D-CB UN5S-CB



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96

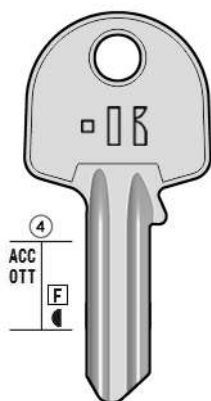
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UN4S-F UL053	U-4I
UN5D-D UL050L	U-5DD
UN5D-DX -	-
UN5D-F UL050	U-5D
UN5D-FA UL050FA	-
UN5D-L UL050L	U-5DD
UN5PD-F UL058	U-3D
UN5PS-F UL059	U-13I
UN5S-D UL051L	U-5DI
UN5S-DX -	-
UN5S-F UL051	U-5I
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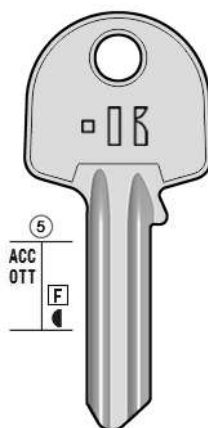
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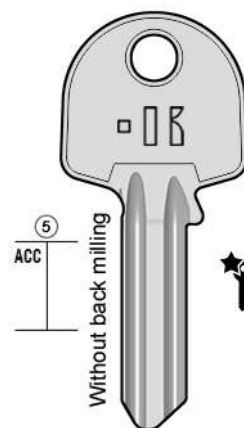
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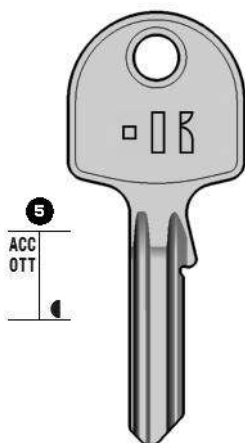


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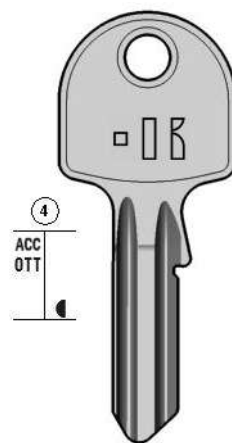


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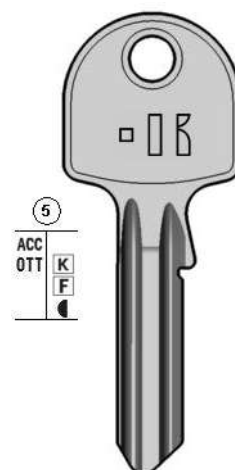
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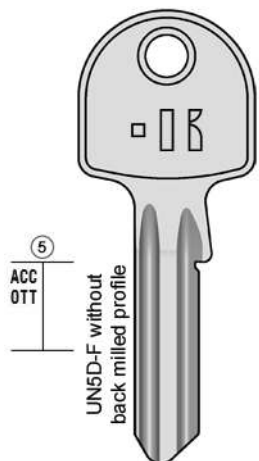


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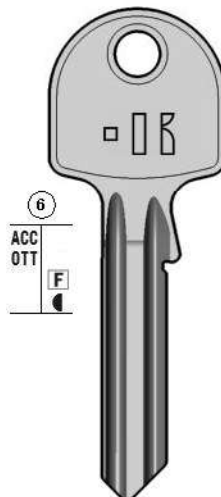


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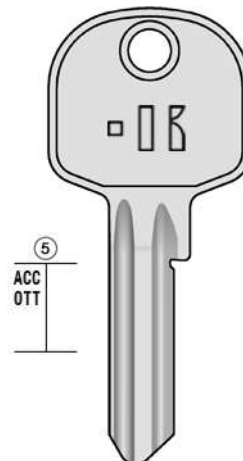


UN5D-L UN5S-L



UN6D-F UN6S-F

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UN5D-FA UN5S-FA



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97

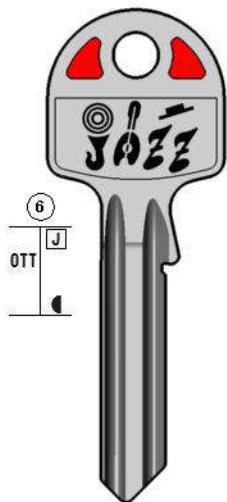
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UN5D-FJ	U-5D
UL050	
UN5D-FP	U-5D
UL050	
UN5D-L	U-5DD
UL050L	
UN5PD-FJ	U-3D
UL058	
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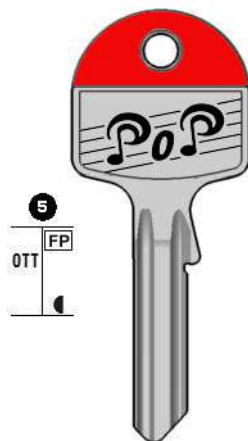
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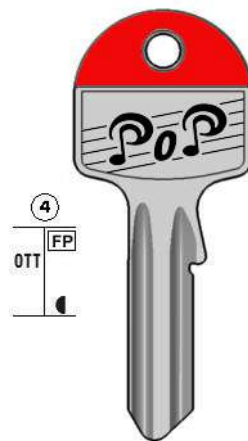
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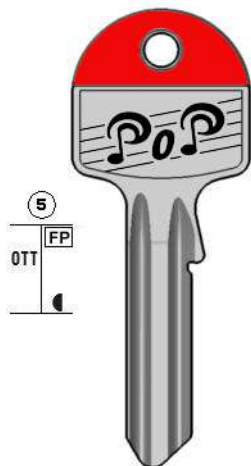
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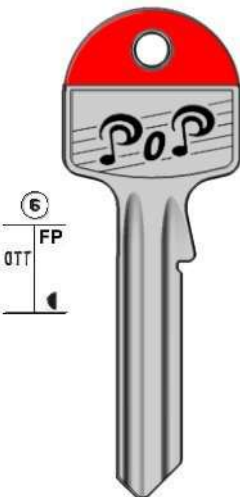
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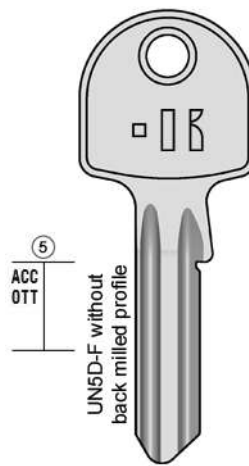
UN5D-FP

UN5S-FP



UN6D-FP

UNIVERSAL-L



UN5D-L

UN5S-L



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98

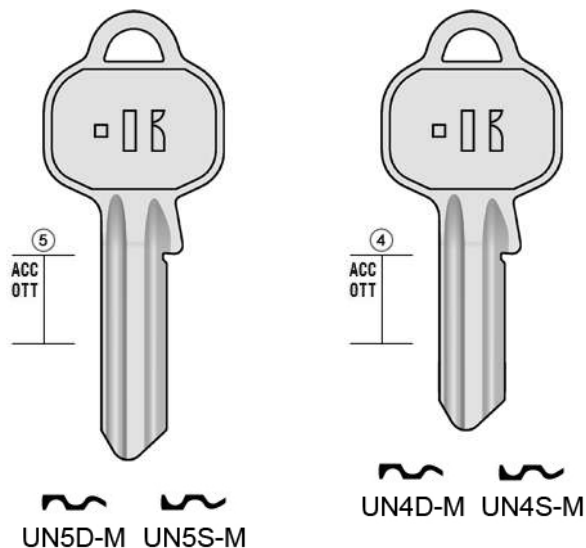
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UN5D-R UL050E	U-55D
UN5D-S UL050C	-
UN5D-T UL050	U-5D
UN5D-V -	U-5MD
UN5D-Y UL050Y	U-5YD
UN5PD-T UL058	U-17D
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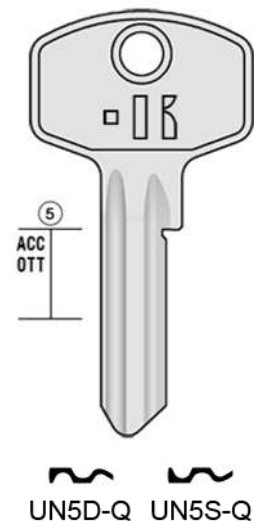
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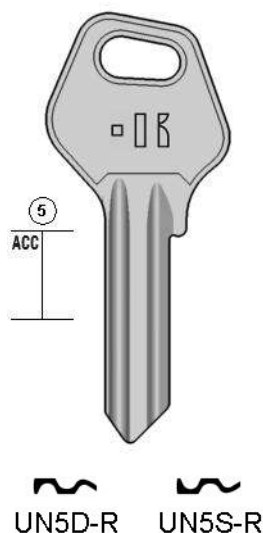
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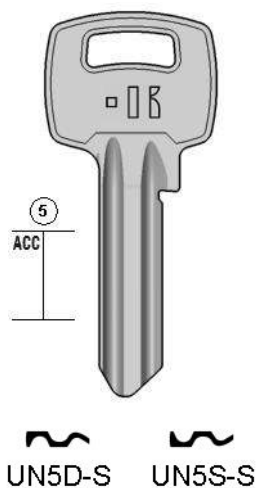
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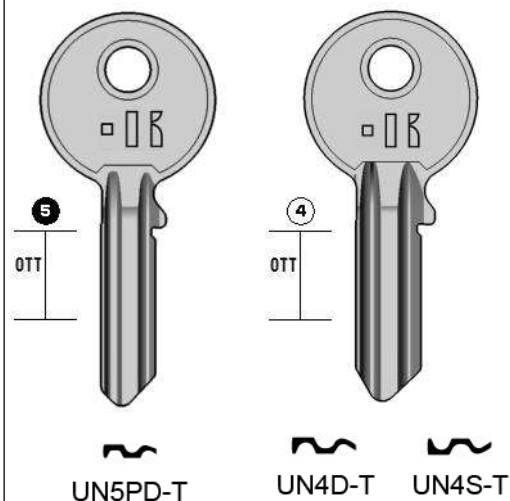
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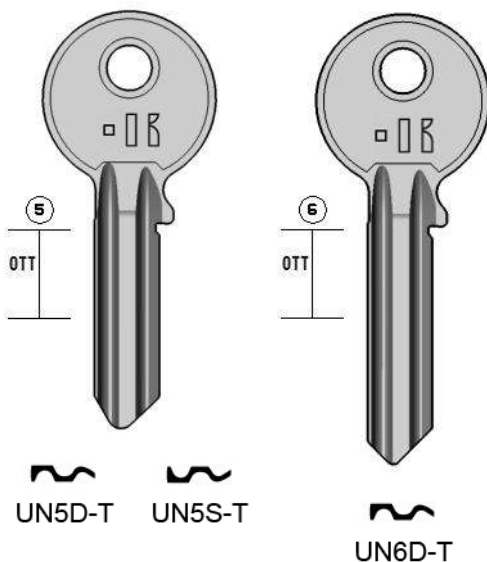
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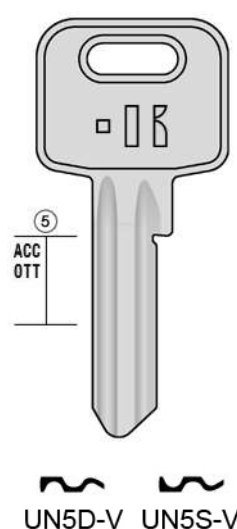
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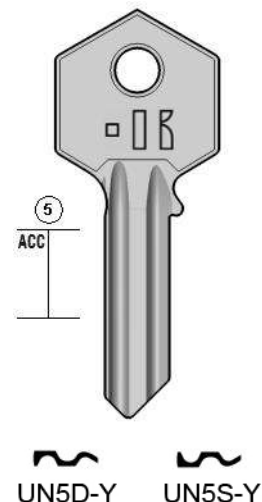
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UNIVERSAL-V



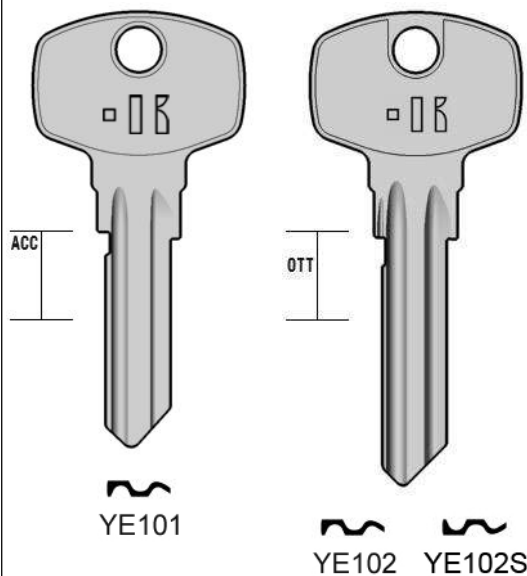
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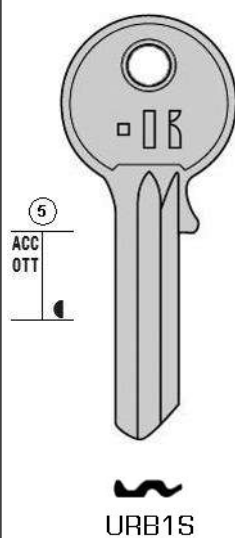
Copyright by



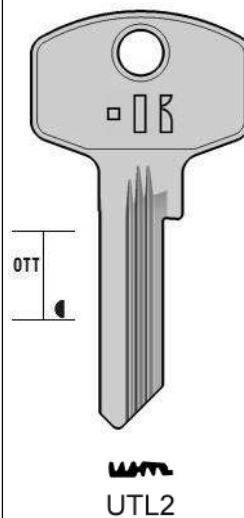
UNIVERSAL-YALE



URBIS (R)



U-T LOCK



99

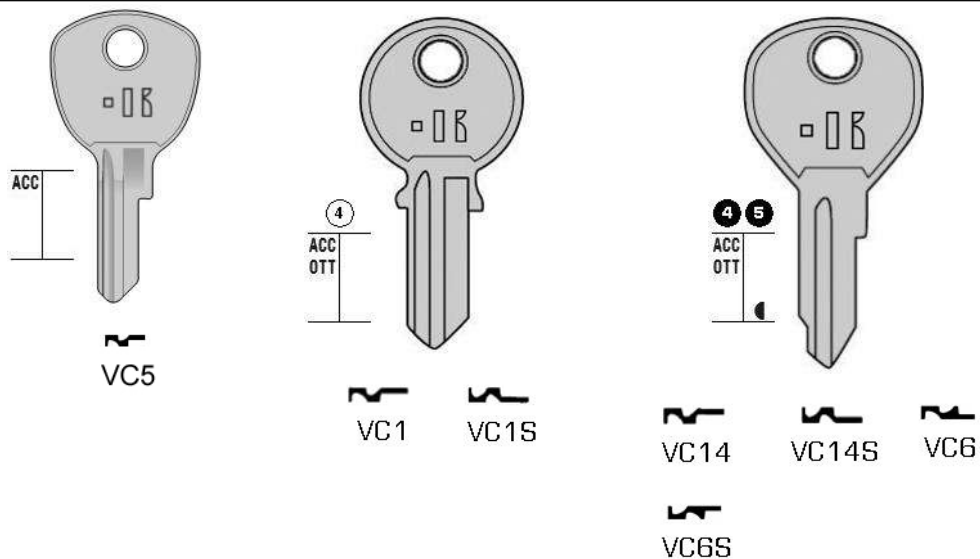
CROSS REFERENCE :

URB1S	
UB2R	URB-1
UTL2	
-	-
VC1	
VAC1	VA-3
VC11	
VAC46	VA-31D
VC14	
VAC25R	VA-4D
VC14S	
VAC25	VA-4
VC1S	
VAC1R	VA-3I
VC25	
VAC29	VA-1
VC26	
VAC151	VA-75D
VC4	
VAC14	VA-12D
VC5	
VAC42	VA-35D
VC6	
VAC33R	VA-13D
VC6S	
VAC33	VA-13I
YE101	
-	-
YE102	
-	-
YE102S	
-	-

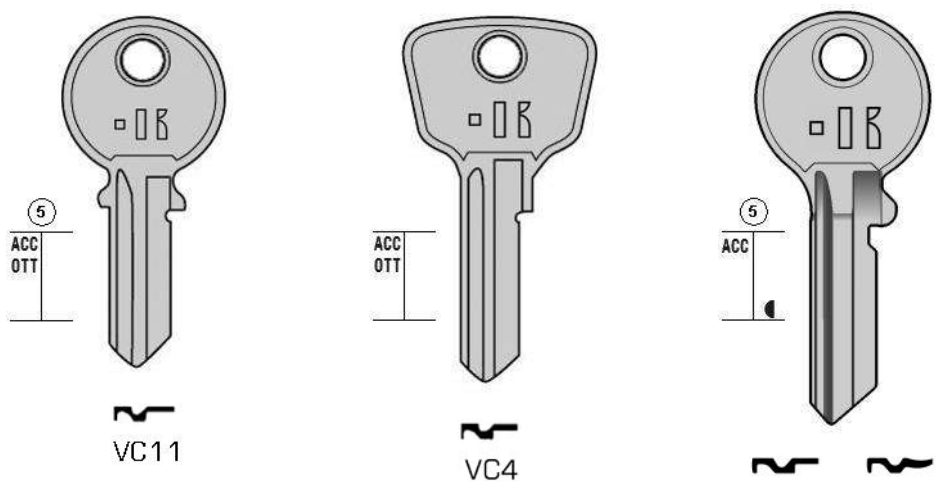
TO FIT :

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

VACHETTE (F)



VACHETTE (F)



Copyright by





100

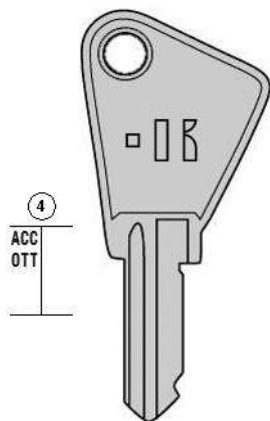
CROSS REFERENCE :

VC100	VAC100	VA-62
VC100S	VAC100R	VA-62D
VC17S	VAC44R	VA-30
VC2	VAC2	VA-8D
VC2-F	VAC2	VA-8D
VC2-FJ	VAC2	VA-8D
VC3	VAC3	VA-2
VC30S	VAC150	VA-70
VC39	VAC61	VA-14D
VC8	VAC48	VA-36
VC8-FJ	VAC48	VA-37

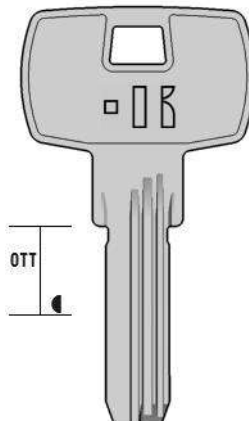
TO FIT :

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

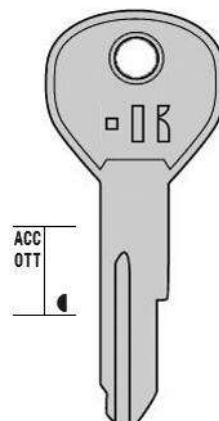
VACHETTE (F)



VC39

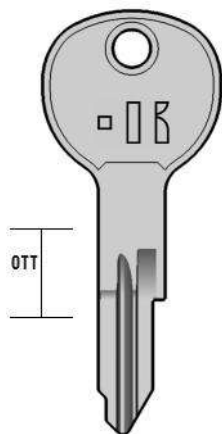


VC30S

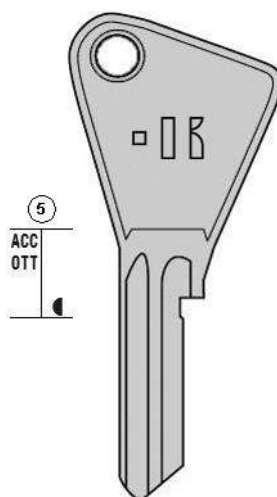


VC17S

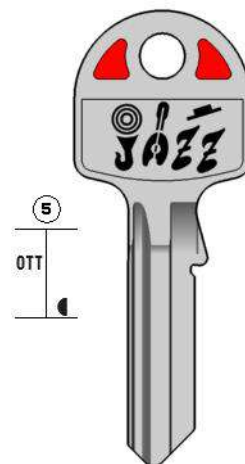
VACHETTE (F)



VC100 VC100S

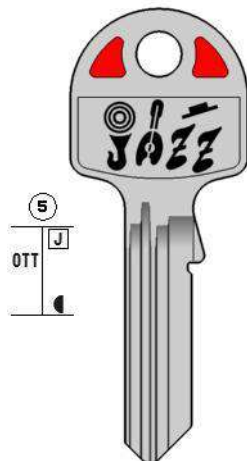


VC2 VC8

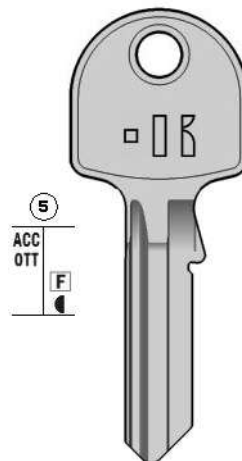


VC2-FJ

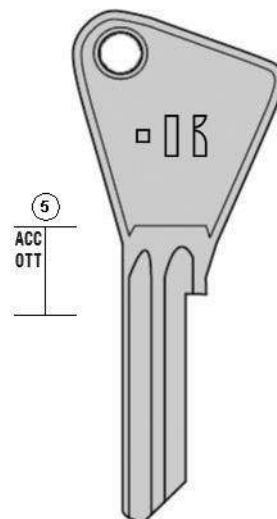
VACHETTE (F)



VC8-FJ



VC2-F



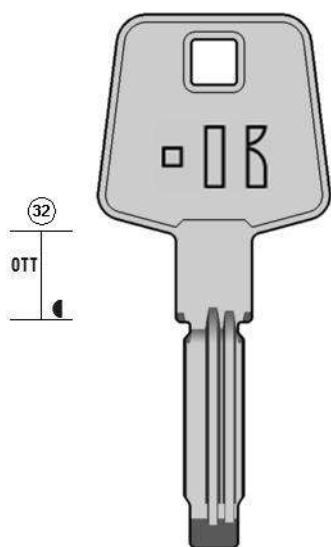
VC3



Copyright by

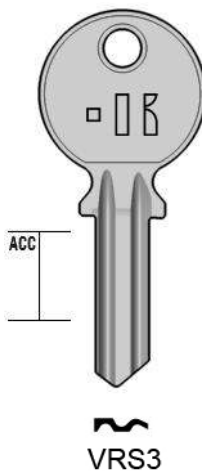
KEYLINE

VACHETTE (F)



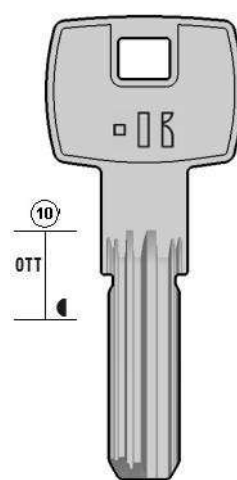
VC20
VC15

VARIOS (E)



VRS3

VBH (I)



VBH1



101

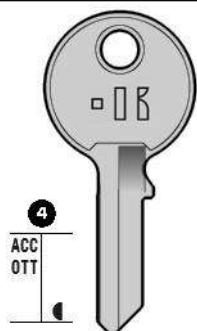
CROSS REFERENCE :

VBH1	-
VBH1R	-
VC15	VA-28
VAC105	VA-27
VC20	VA-27
VR14	VI-16D
VI14	VI-10
VR20	VI-10
VR4PD	VI-4IP
VI084	VI-4IP
VR4PD-FP	VI-4IP
VI084	VI-4IP
VR4PD-T	VI-4IP
VI084	VI-4IP
VR4PS	VI-4DP
VI085	VI-4DP
VR5PD	VI-2I
VI086	VI-2I
VR5PD-T	VI-2I
VI086	VI-2I
VR5PS	VI-2D
VI087	VI-2D
VR7S	VI-15
VI7R	VI-15
VRS3	JMA-3D
VAR4	JMA-3D

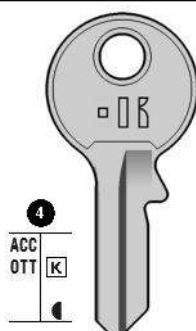
TO FIT :

- VACHETTE (F)**
 - ISEO (I)
 - RONIS (F)
 - TITAN (SLO)
 - TOK-WINKHAUS (D)
- VARIOS (E)**
- VBH (I)**
- VIRO (I)**
 - ABUS (D)
 - BURG (D)

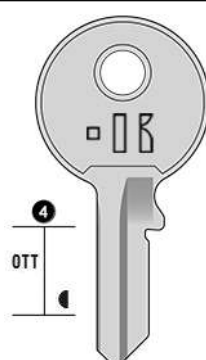
VIRO (I)



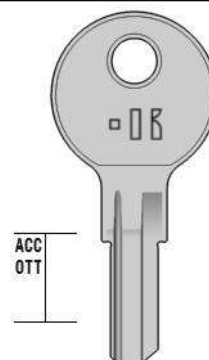
VR20



VR4PD VR4PS

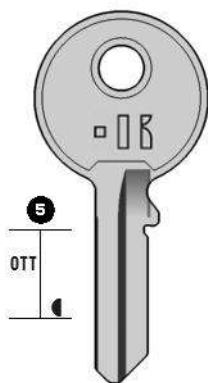


VR4PD-T

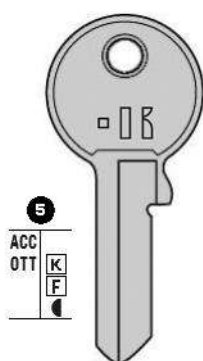


VR14

VIRO (I)



VR5PD-T



VR5PD VR5PS VR7S



NEW VR4PD-FP



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102

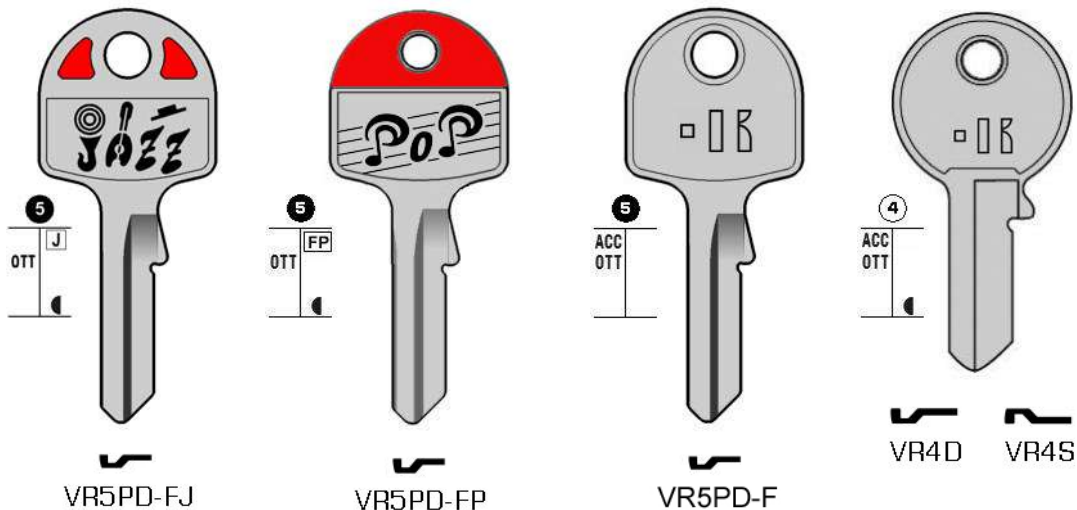
CROSS REFERENCE :

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

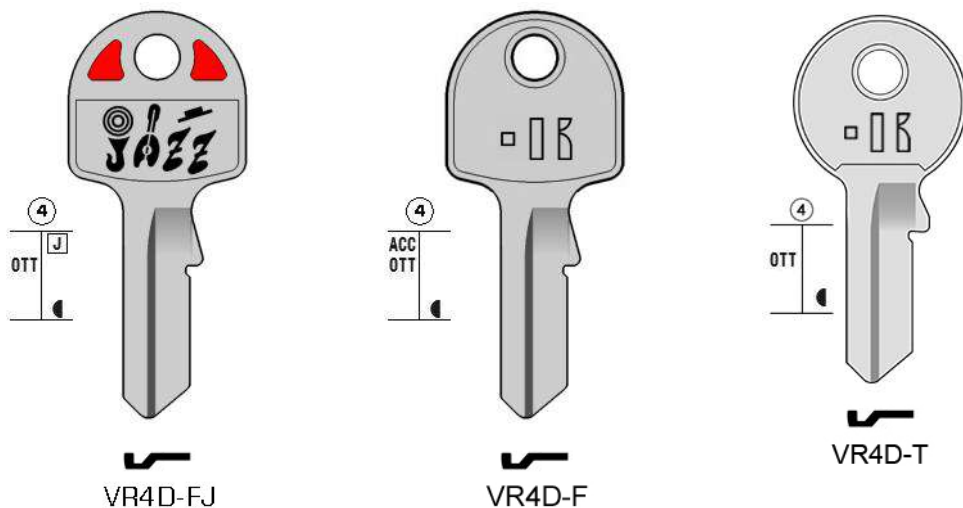
TO FIT :

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

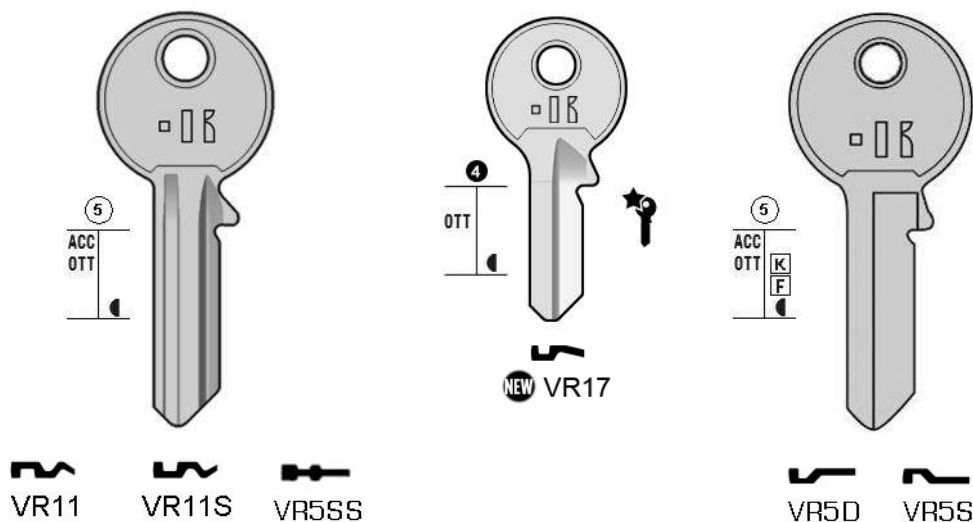
VIRO (I)



VIRO (I)



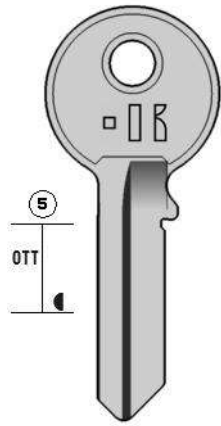
VIRO (I)



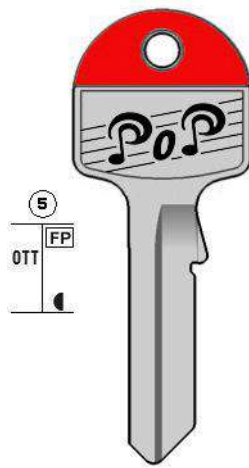
Copyright by



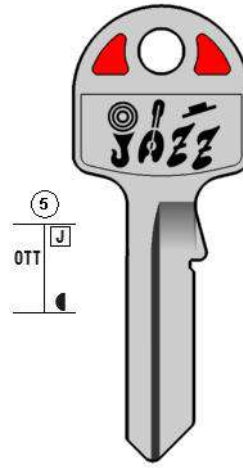
VIRO (I)



VR5D-T



VR5D-FP



VR5D-FJ



103

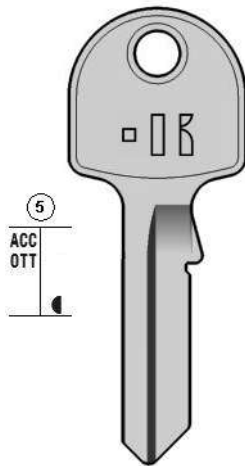
CROSS REFERENCE :

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

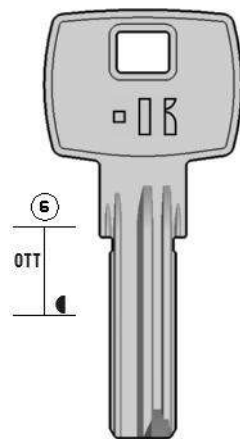
TO FIT :

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

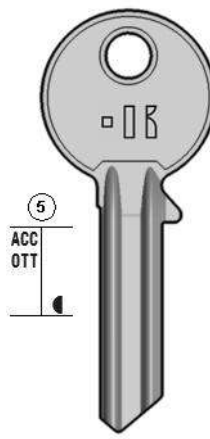
VIRO (I)



VR5D-F



VR19



VR50D

VR50S

VR51D



VR8S

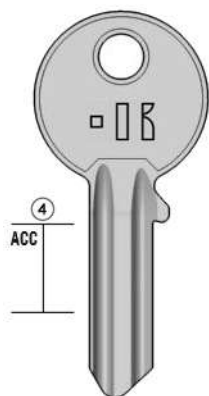


VR8

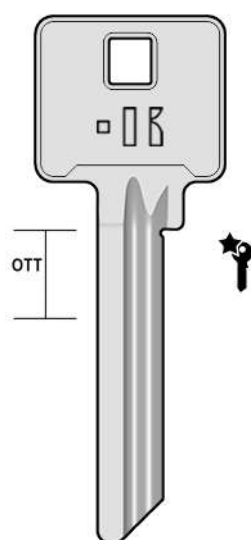


VR51S

VIRO (I)

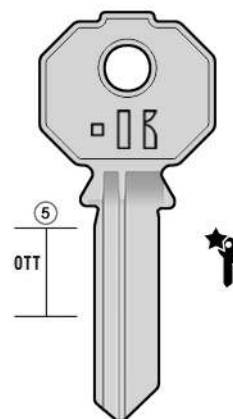


VR15



NEW VR25S

VIS (IT)



NEW VS9



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104

CROSS REFERENCE :

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

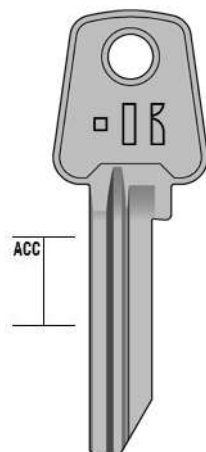
TO FIT :

VOLKOVYSK (RUS)

WAGNER (D)

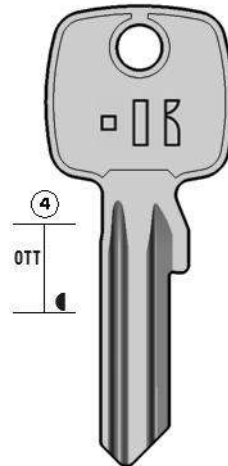
WALLY (I)

VOLKOVYSK (RUS)



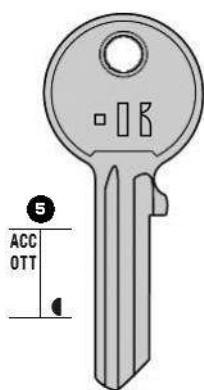

VLK2S

WAGNER (D)

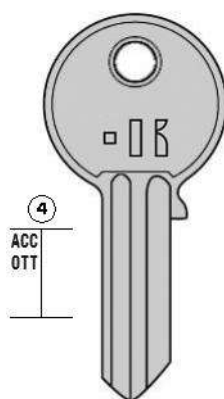



WAG1

WALLY (I)

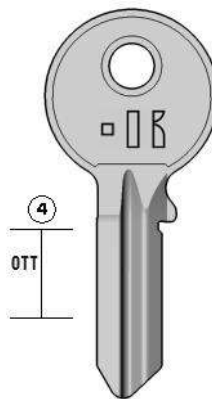



WY5PD WY5PS

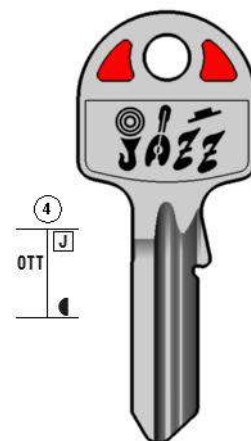



WY4D


WY4S

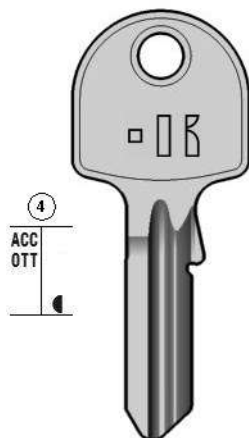



WY4S-T

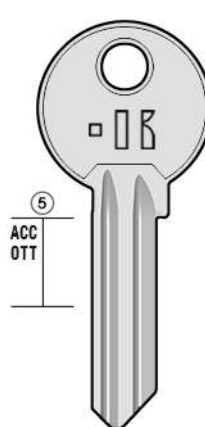



WY4S-FJ

WALLY (I)

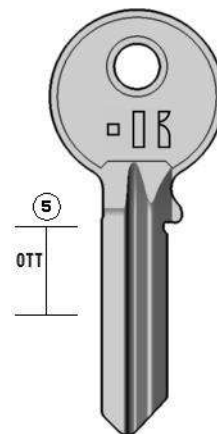



WY4S-F




WY5D


WY5S



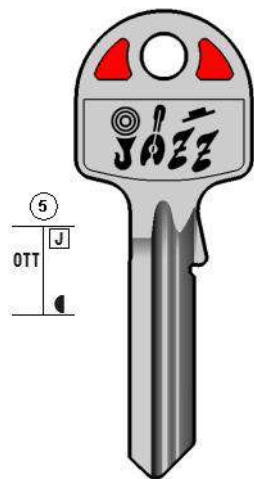

WY5S-T



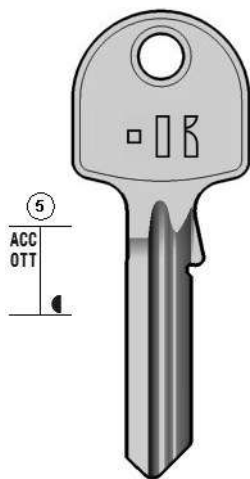
Copyright by

 **KEYLINE**

WALLY (I)

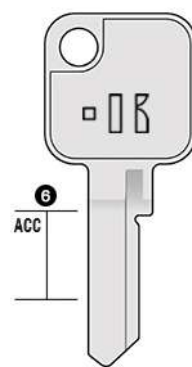


WY5S-FJ



WY5S-F

WEBER (D)



WEB1

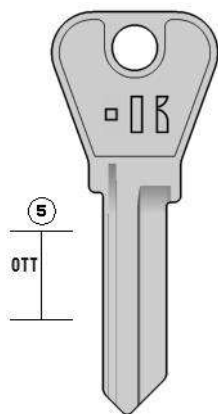


105

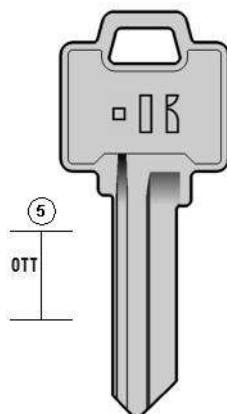
CROSS REFERENCE :

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

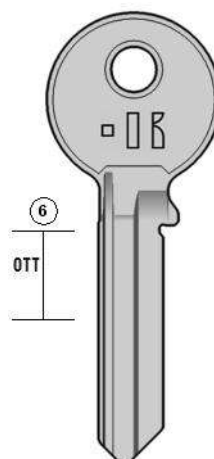
WEISER (USA)



WR7



WS2

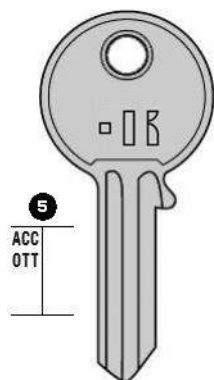


WR2-T

TO FIT :

WALLY (I)
WEBER (D)
WEISER (USA)
FICHET (F)
WELKA (I)

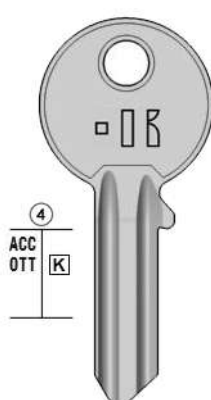
WELKA (I)



WK5PD



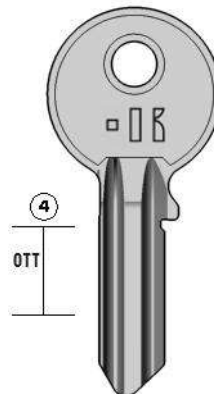
WK5PS



WK4D



WK4S



WK4D-T



WK4S-T



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KEYLINE



106

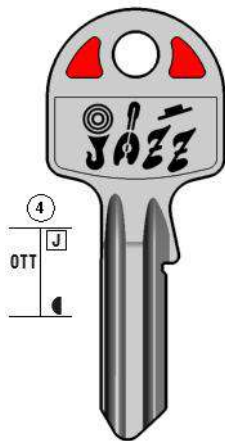
CROSS REFERENCE :

WK4D-F WE2	WE-4D
WK4D-FJ WE2	WE-4D
WK4S-F WE2R	WE-4I
WK4S-FJ WE2R	WE-4I
WK5D WE1	WE-5D
WK5D-F WE1	WE-5D
WK5D-FJ WE1	WE-5D
WK5D-T WE1	WE-4D
WK5S WE1R	WE-5I
WK5S-F WE1R	WE-5I
WK5S-FJ WE1R	WE-5I
WK5S-T WE1R	WE-5I
WT1 WC1	WC1
WT2 WC2	WHI-1D
WT3 WC3	-

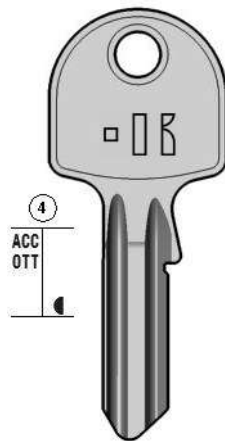
TO FIT :

WELKA (I)
WHITCO (AUS)

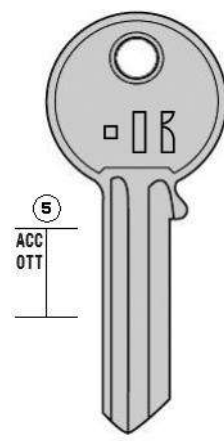
WELKA (I)



WK4D-FJ WK4S-FJ

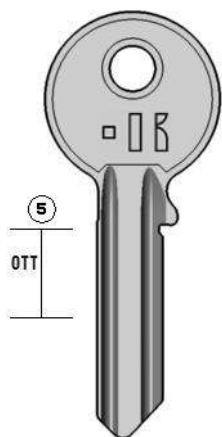


WK4D-F WK4S-F

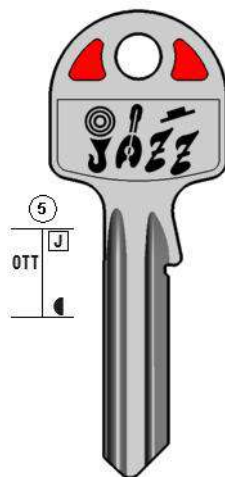


WK5D WK5S

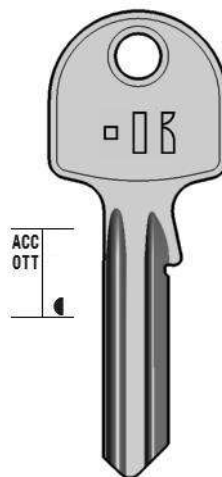
WELKA (I)



WK5D-T WK5S-T

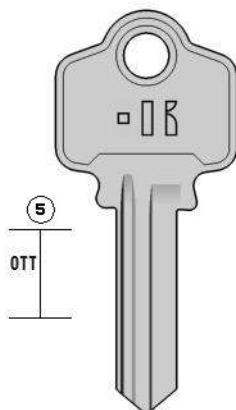


WK5D-FJ WK5S-FJ

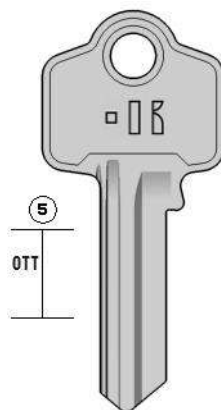


WK5D-F WK5S-F

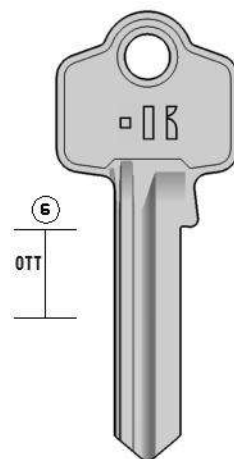
WHITCO (AUS)



WT1



WT2



WT3



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WILKA (D)



107

CROSS REFERENCE :

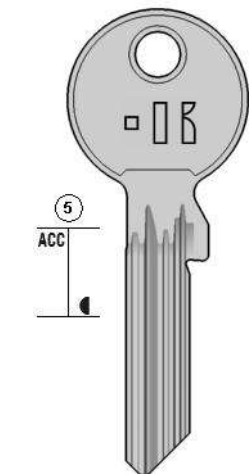
SQ4

-	-
W11A	-
WK1X	WIL-4D
W11-F	-
WK1X	WIL-4D
W11-FJ	-
WK1X	WIL-1D
W11-FP	-
WK1X	WIL-4D
W12	-
WK55	WIL-5D
W151S-A	-
WK51R	-
W159S-A	-
WK59R	-
YE51-F	-
YA1	YA-6D
YE51-FJ	-
YA1	YA-6D

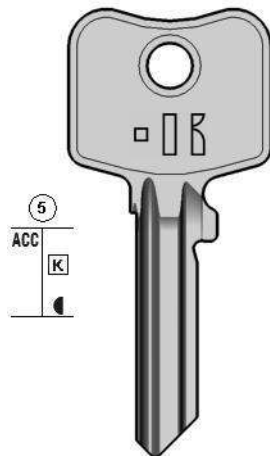
TO FIT :

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

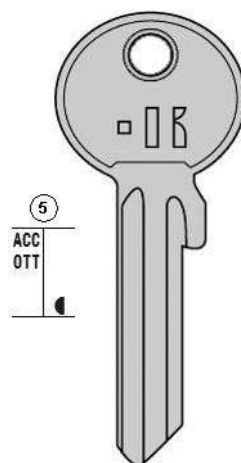
WILKA (D)



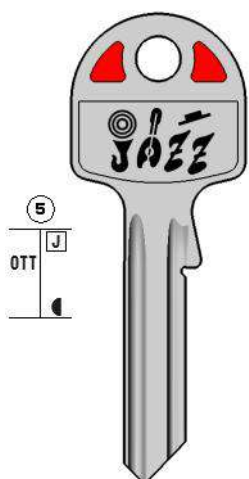
W151S-A W159S-A



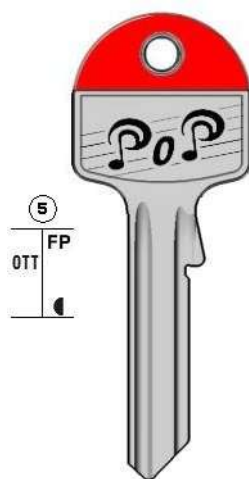
W12



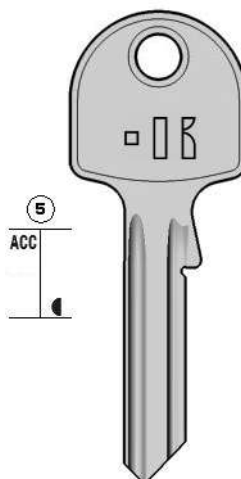
W11A



W11-FJ

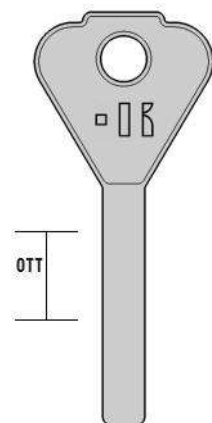


W11-FP



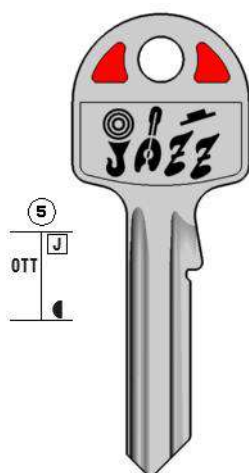
W11-F

WINNER (CN)

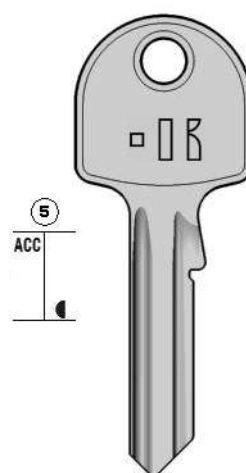


SQ4

YALE (D)



YE51-FJ



YE51-F



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108

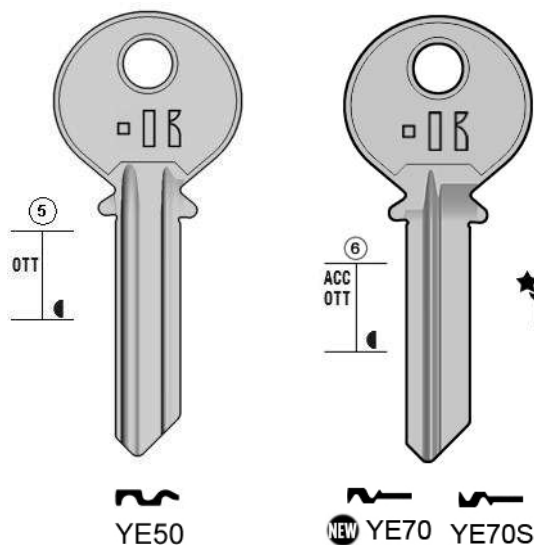
CROSS REFERENCE :

Y1	
YA1E	1A
Y1-T	
YA1E	-
YE14	
YA18	YA-27D
YE14S	
YA18R	YA-27
YE15	
YA8	YA-7D
YE17	
YA17	YA-8D
YE17S	
YA17R	YA-8I
YE32	
YA32	YA-25D
YE50	
YA5	YA-17D
YE51	
YA1	YA-6D
YE51S	
YA1R	YA-6I
YE64S	
-	-
YE7	
YA4	YA-11D
YE70	
YA70R	YA-53
YE70S	
YA70	YA-53D
YE7S	
YA4R	YA-11I
YE8	
YA3	BK-2D

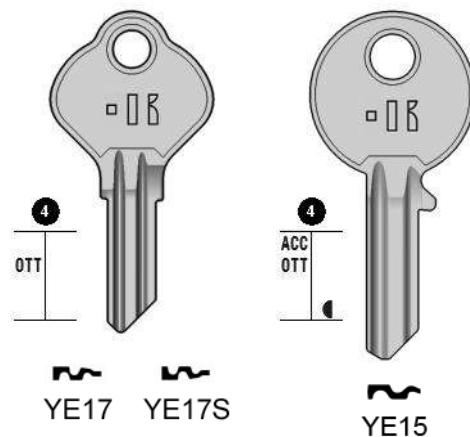
TO FIT :

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

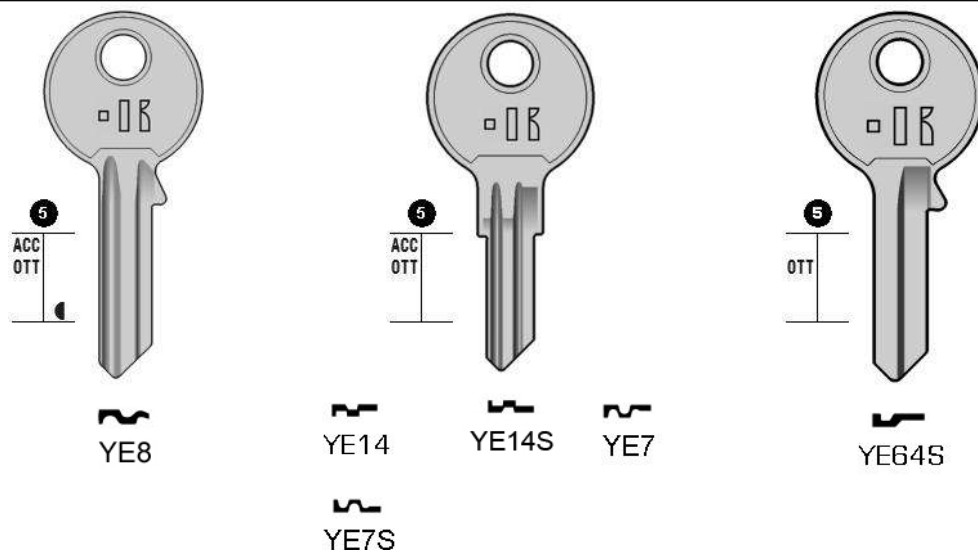
YALE (D)



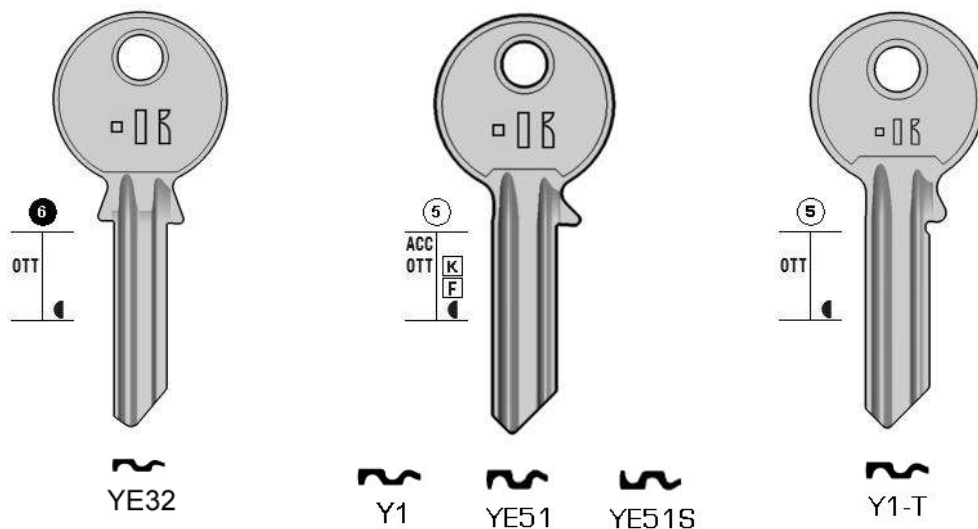
YALE (GB)



YALE (GB)



YALE (GB)



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YALE (GB)



109

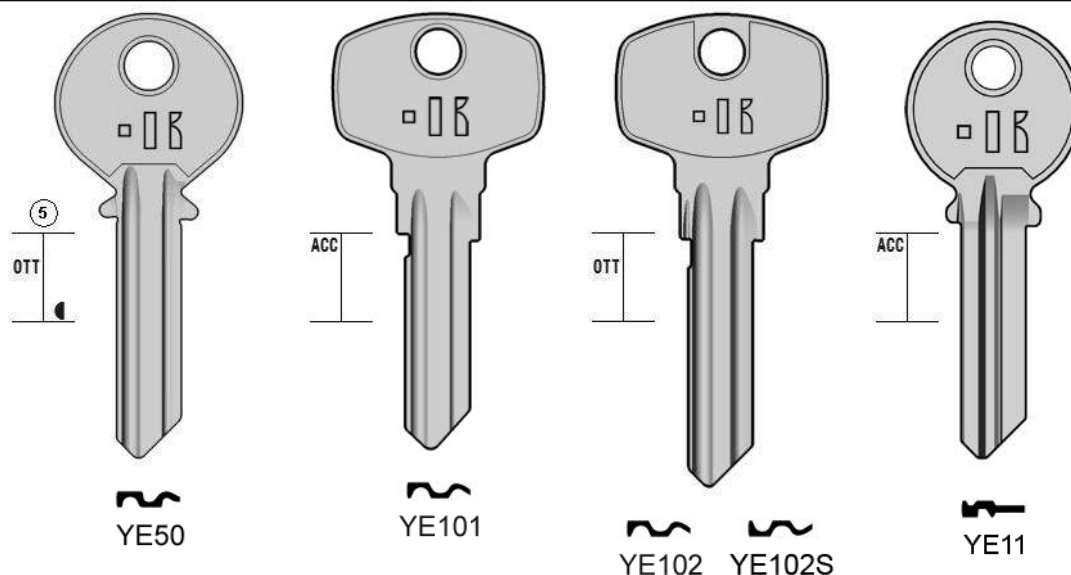
CROSS REFERENCE :

Y1-F	
YA1E	-
Y1-FJ	
YA1E	-
YE10	
YA88	YA-46D
YE101	
-	-
YE102	
-	-
YE102S	
-	-
YE10-F	
-	-
YE11	
YA86R	YA-39
YE12	
YA1E	-
YE3S-T	
YA2R	YA-28
YE3-T	
YA2	YA-28D
YE50	
YA5	YA-17D

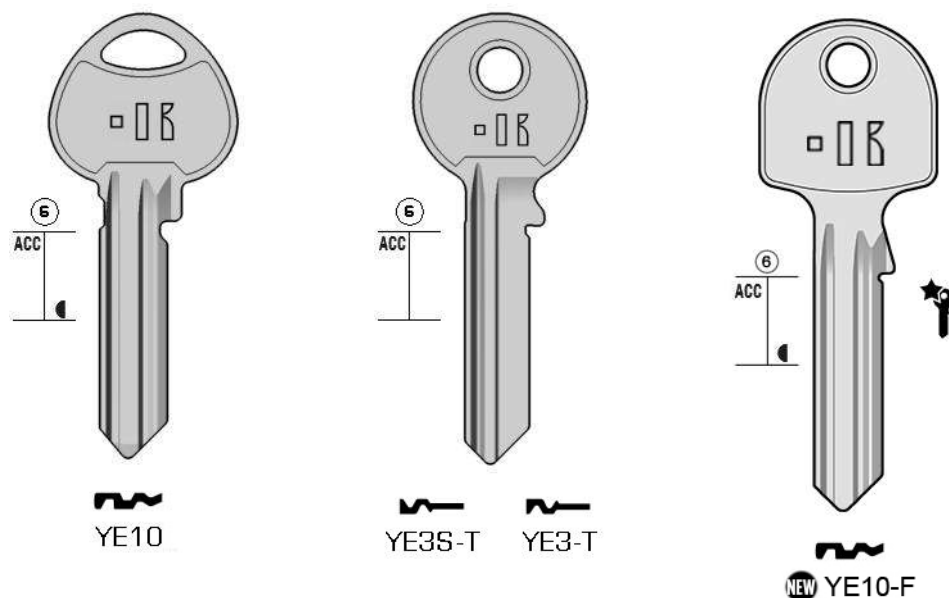
TO FIT :

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

YALE (GB)



YALE (GB)



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110

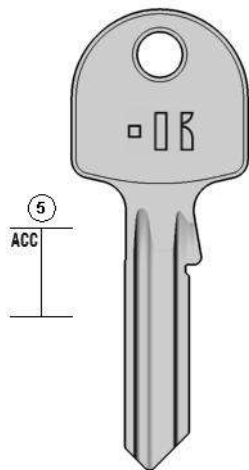
CROSS REFERENCE :

YE12-F	-
YE2	-
YA14	YA-5I
YE2S	-
YA14R	YA-5D
YE4PD	-
YA13	YA-33D
YE4PS	-
YA13R	-
YE69	-
-	-
YE71	-
-	-
YE71L	-
YA90	YA-81
YE75	-
-	-
YE80	-
-	-
YE81	-
-	-

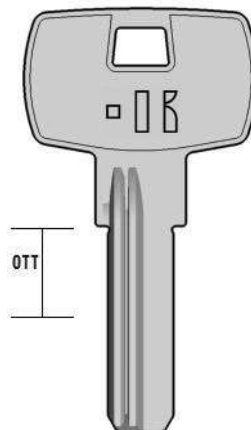
TO FIT :

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

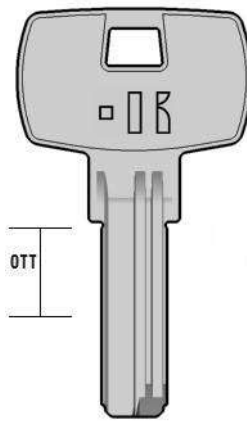
YALE (GB)



YE12-F

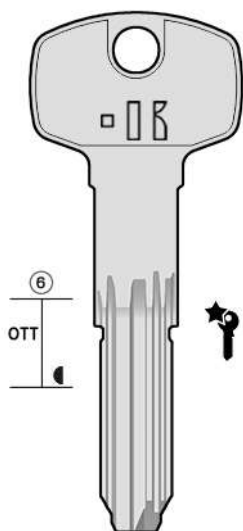


YE69

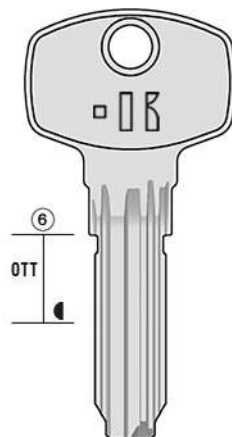


YE80

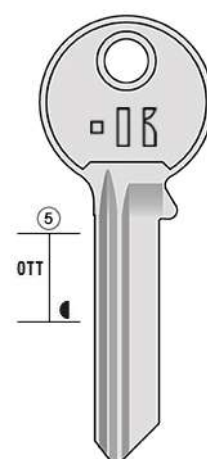
YALE (GB)



NEW YE71L

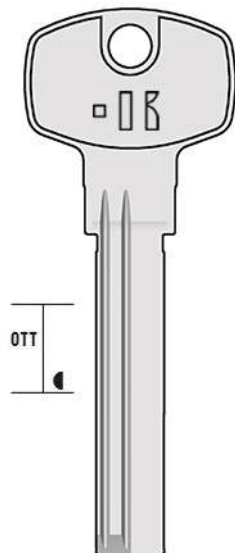


YE71



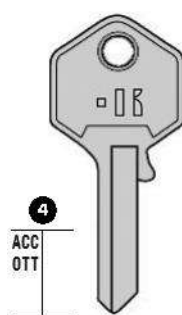
YE81

YALE (GB)



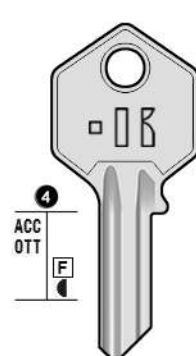
YE75

YALE (I)



YE2

YE2S



YE4PD YE4PS



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YALE (I)



111

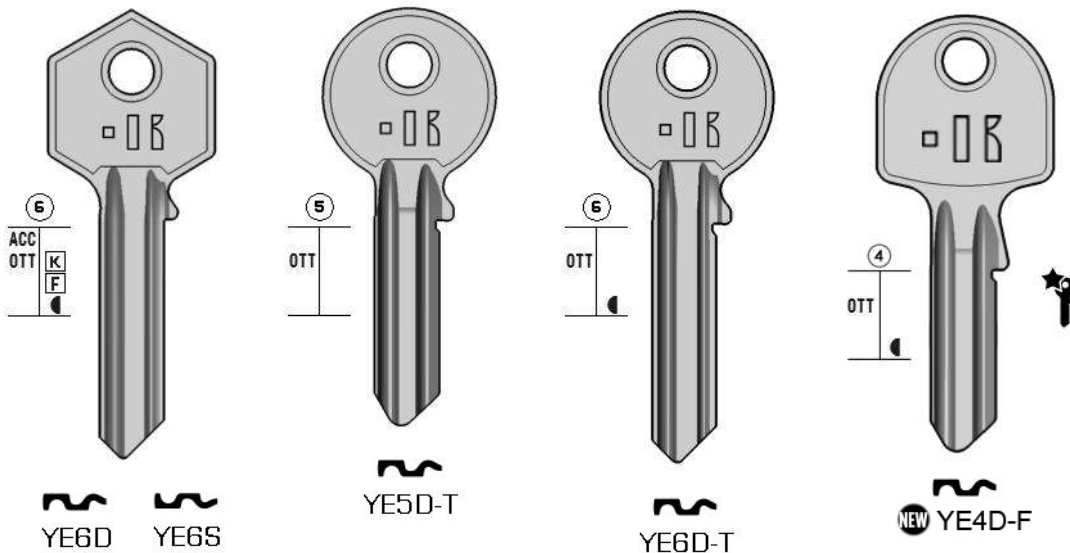
CROSS REFERENCE :

YE41	-
YA41	
YE4D	
YA6	YA-2D
YE4D-F	
YA6	YA-2D
YE4S	
YA6R	YA-2I
YE5D	
YA226	YA-1D
YE5D-F	
YA226	YA-1D
YE5D-FJ	
YA226	YA-1D
YE5D-T	
YA226	YA-1D
YE5PD	
YA7	YA-3D
YE5PS	
YA7R	YA-3I
YE5S	
YA227	YA-1I
YE63	
YA63	YA-32D
YE6D	
YA31	YA-22D
YE6D-F	
YA31	YA-22D
YE6D-FJ	
YA31	YA-22D
YE6D-T	
YA31	YA-22D
YE6S	
YA31R	YA-22I

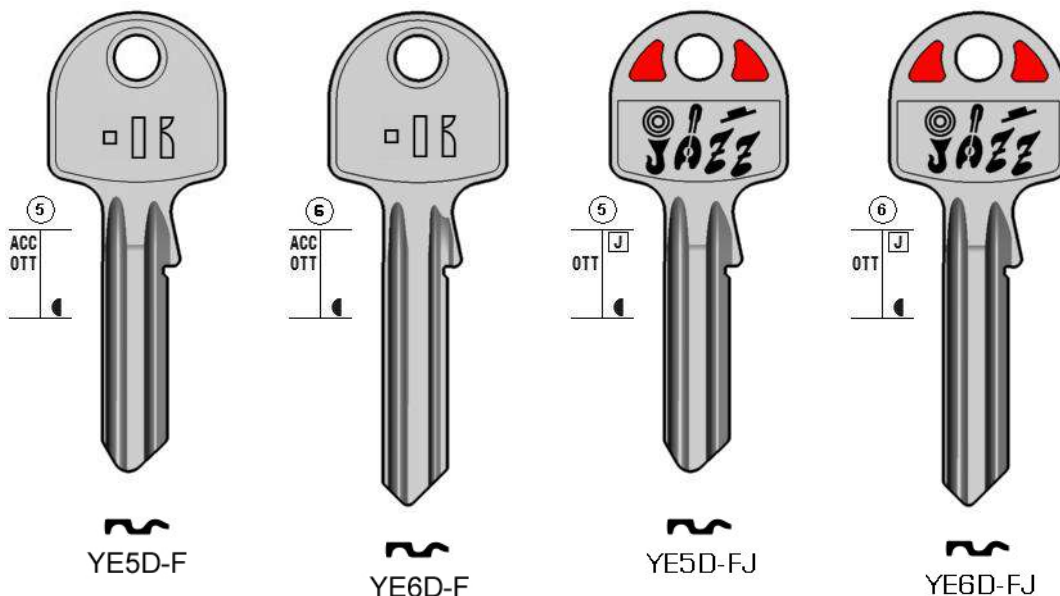
TO FIT :

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

YALE (I)



YALE (I)



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112

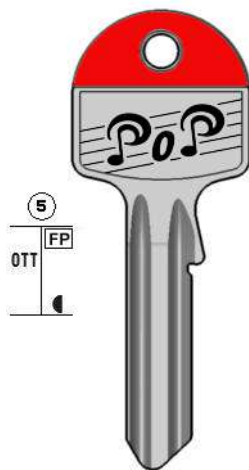
CROSS REFERENCE :

YE5D-FP	-
YE6D-FP	-
YA31	YA-22D
YE87	-
YA87	YA-273D
YE91	-
YA91	YA-85D
YY1	-
YD4	-
YY10	-
YD1	-
YY11	-
YD12	-
YY12	-
-	-
YY13P	-
-	-
YY3P	-
YD7R	YAR-2
YY5P	-
YD6R	YAR-1
YY8	-
YD1	-
YY9	-
YD12	-

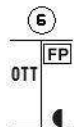
TO FIT :

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

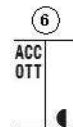
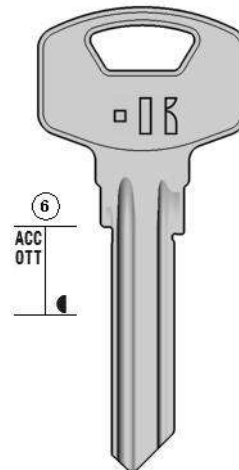
YALE (I)



YE5D-FP

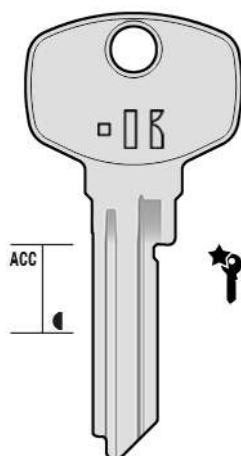


YE6D-FP

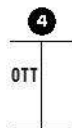
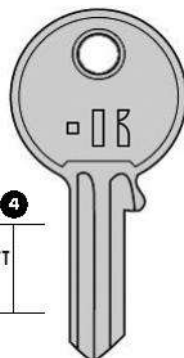


YE91

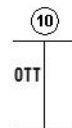
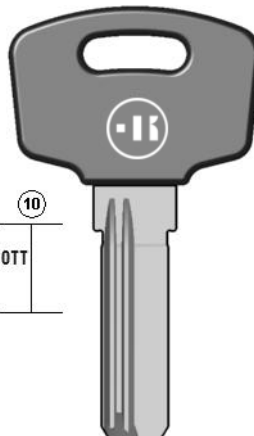
YALE (I)



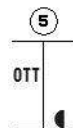
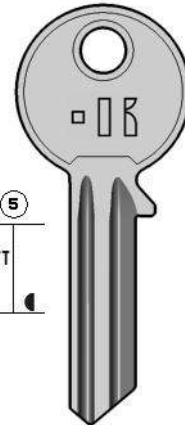
KTM
NEW YE87



YY1



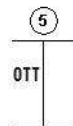
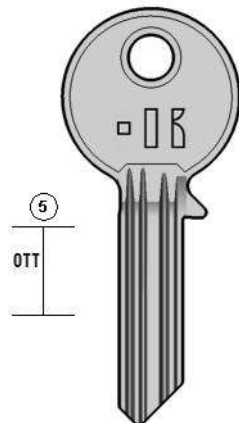
YY3P YY5P



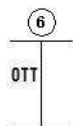
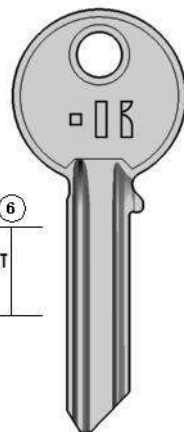
YY10 YY12

YY3P YY5P

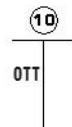
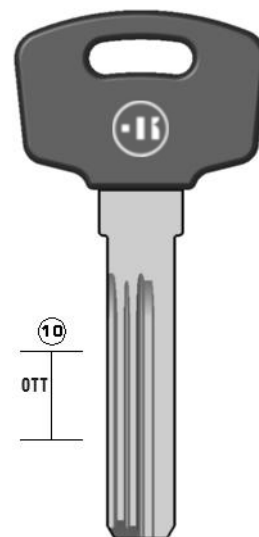
YARDENI (IL)



YY11



YY8 YY9



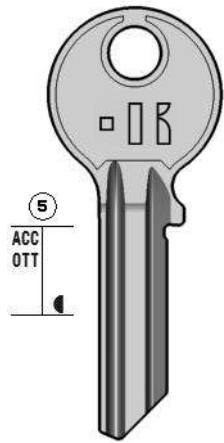
YY13P



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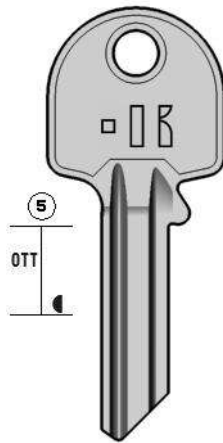


YETI (RC)



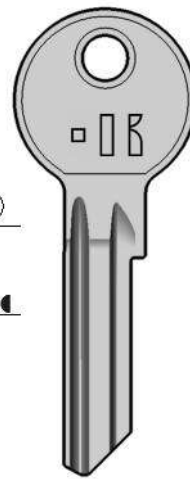
5
ACC
OTT

YET15 YET16



5
OTT

YET15-D YET16-D



5
ACC
OTT

YET15A



113

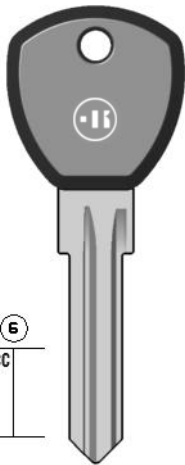
CROSS REFERENCE :

YET15	
YT15	LB-2D
YET15A	
YT15X	LB-RD
YET15-D	
YT15	LB-2D
YET16	
YT16	-
YET16-D	
YT16	-
YMS1P	
-	-
ZAD25	
ZD25	-
ZI2	
ZE1	ZE-5D
ZI2-A	
ZE1X	ZE-6D
ZI2-F	
ZE1X	ZE-6D
ZI2-FJ	
ZE1X	ZE-N1
ZI2S	
ZE1R	ZE-5I
ZI2S-A	
ZE1RX	ZE-6
ZI2S-F	
ZE1RX	ZE-6
ZI2S-FJ	
ZE1R	ZE-5I
ZI3	
ZE2	ZE-N1

TO FIT :

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

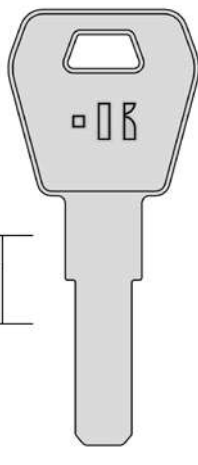
YMS (S)



6
ACC

YMS 1P

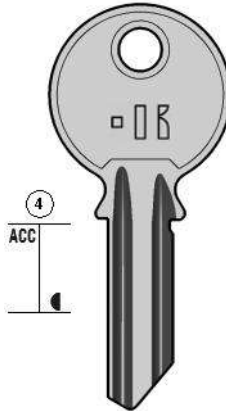
ZADI (I)



OTT

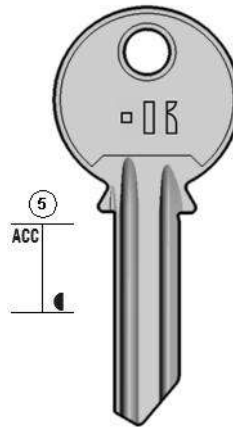
ZAD25

ZEISS-IKON (D)



4
ACC

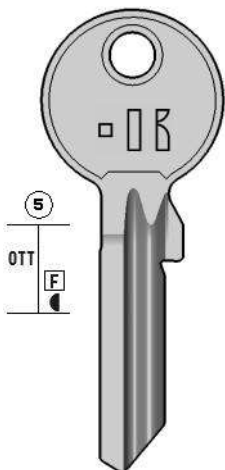
ZI3



5
ACC

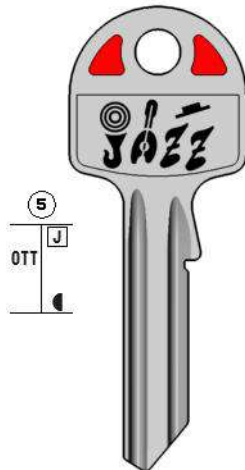
ZI2 ZI2S

ZEISS-IKON (D)



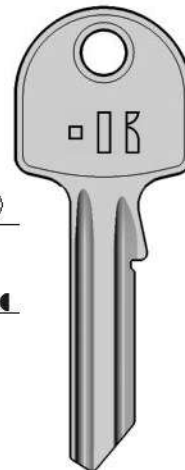
5
OTT
F

ZI2-A ZI2S-A



5
OTT
J

ZI2-FJ ZI2S-FJ



5
ACC
OTT

ZI2-F ZI2S-F



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114

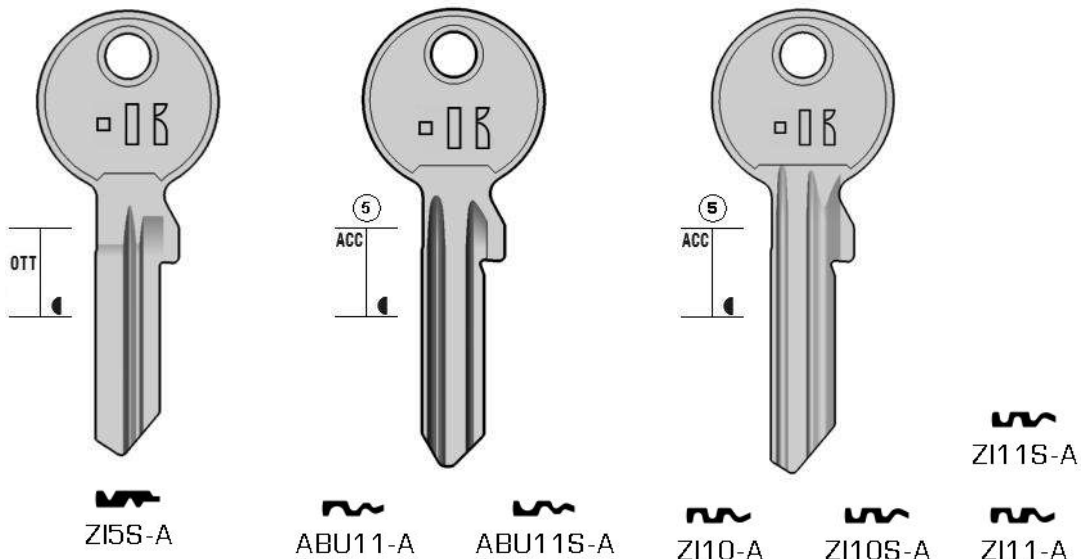
CROSS REFERENCE :

ABU11-A	
AB10	JPM-1D
ABU11S-A	
AB10R	JPM-1I
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
ZI45	
ZE45	-
ZI5S-A	
-	-
ZN1S	
CA13	CA-12I
ZN2	
CA14	CA-13D
ZN4	
CA8	CA-6D

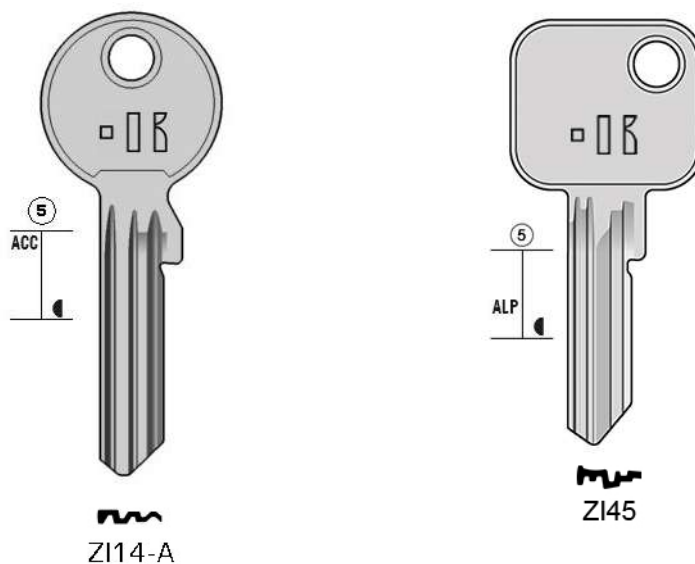
TO FIT :

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

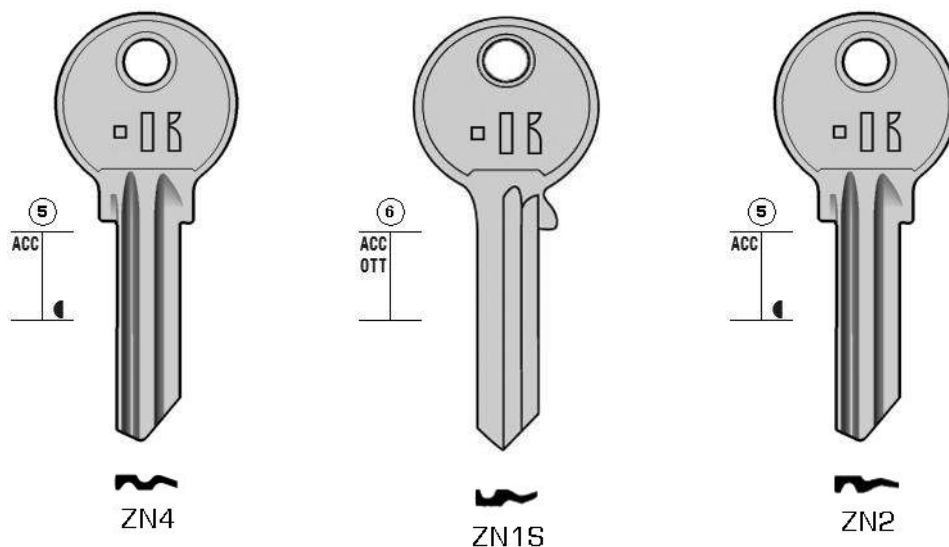
ZEISS-IKON (D)



ZEISS-IKON (D)

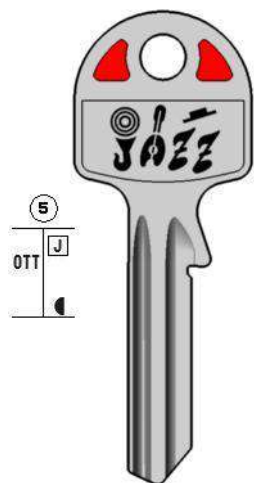


ZENICA (F)



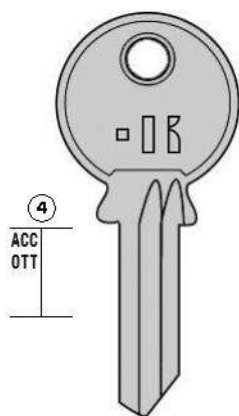
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ZENICA (F)

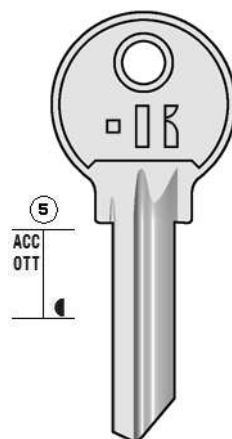


ZN4-FJ

ZENITH (F)



ZN5S



CY2S



115

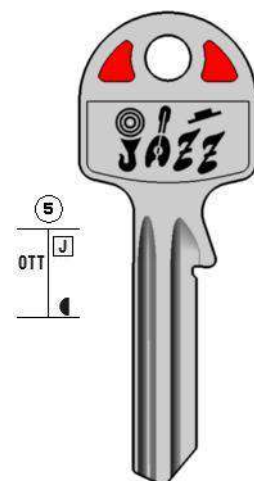
CROSS REFERENCE :

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

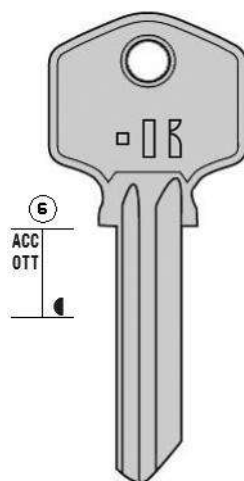
TO FIT :

ZENICA (F)
ZENITH (F)
►CITY (F)

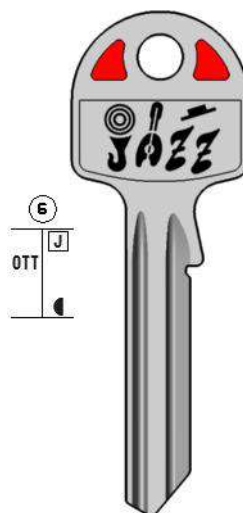
ZENITH (F)



ZN4-FJ

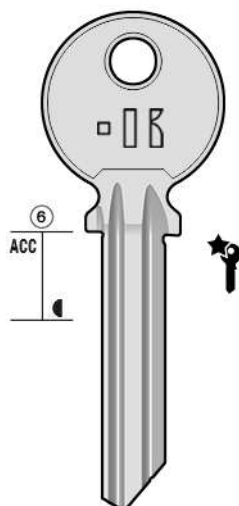


ZN3



ZN3-FJ

ZENITH (F)



NEW ZN10



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KEYLINE

CHIAVI CILINDRO - SLIM SERIES

CYLINDER KEYS - SLIM SERIES

ZYLINDERSCHLÜSSEL - SLIM SERIES

CLÉS POUR SERRURES À CYLINDRE - SLIM SERIES

LLAVES PARA CERRADURAS A CILINDRO - SLIM SERIES





118

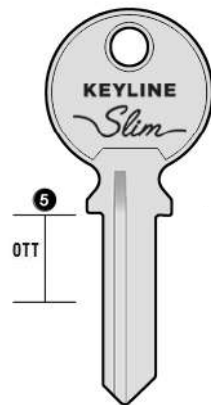
CROSS REFERENCE :

TC1D-SLM	-
TC1S-SLM	-
TC2D-SLM	-
TC2S-SLM	-
TC3D-SLM	-
TC3S-SLM	-
TC5D-SLM	-
TC5S-SLM	-
UN4D-SLM	-
UL052 RHINO	-
UN4S-SLM	-
UN5D-SLM	-
UL050 RHINO	-
UN5D-CB-SLM	-
UN5D-DX-SLM	-
UN5S-SLM	-
UL051 RHINO	-
UN5S-CB-SLM	-
UN5S-DX-SLM	-

TO FIT :

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

TRI CIRCLE (RC)

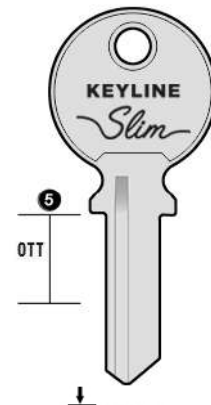


1,50 mm Thickness
TC1S-SLM

1,50 mm Thickness
TC5D-SLM

1,50 mm Thickness
TC1D-SLM

1,50 mm Thickness
TC5S-SLM



1,50 mm Thickness
TC2S-SLM

1,50 mm Thickness
TC3D-SLM

1,50 mm Thickness
TC2D-SLM

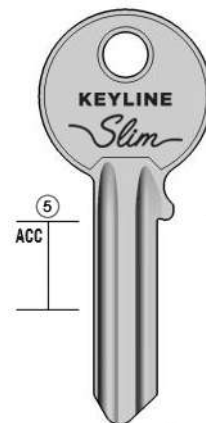
1,50 mm Thickness
TC3S-SLM

UNIVERSAL SLIM



1,80 mm Thickness
UN4D-SLM

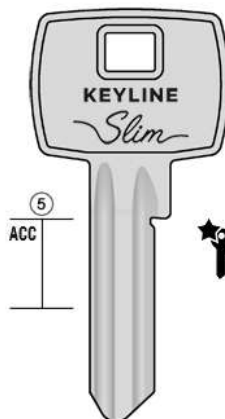
1,80 mm Thickness
UN4S-SLM



1,80 mm Thickness
UN5D-SLM

1,80 mm Thickness
UN5S-SLM

UNIVERSAL SLIM



1,80 mm Thickness
NEW UN5D-CB-SLM

1,80 mm Thickness
NEW UN5S-CB-SLM



1,80 mm Thickness
NEW UN5D-DX-SLM

1,80 mm Thickness
NEW UN5S-DX-SLM



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UNIVERSAL SLIM



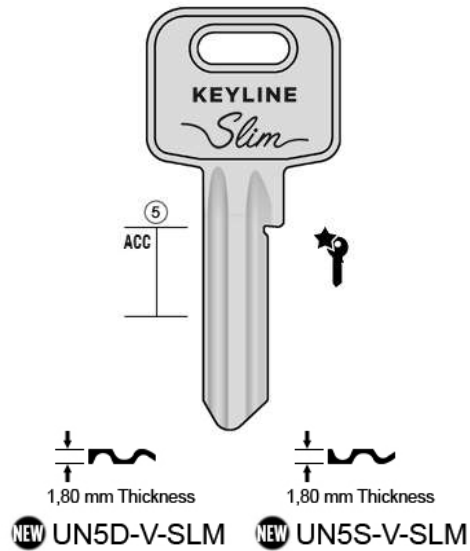
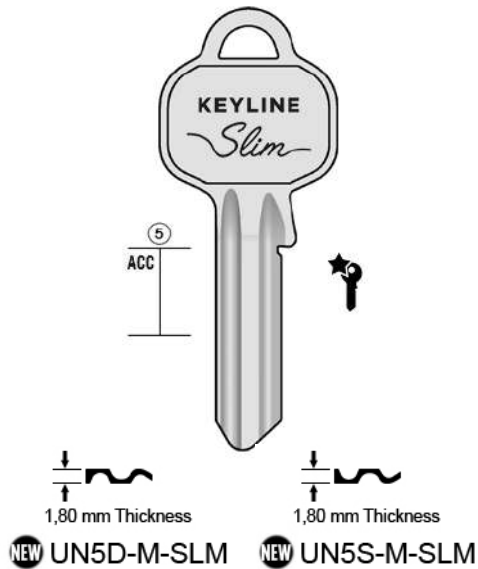
119

CROSS REFERENCE :

UN5D-M-SLM	-
UN5D-V-SLM	-
UN5S-M-SLM	-
UN5S-V-SLM	-
UN6D-SLM	-
UL054 RHINO	-
UN6S-SLM	-
YE4D-SLM	-
YE4S-SLM	-
YE5D-SLM	-
YE5S-SLM	-
YE6D-SLM	-
YE6S-SLM	-

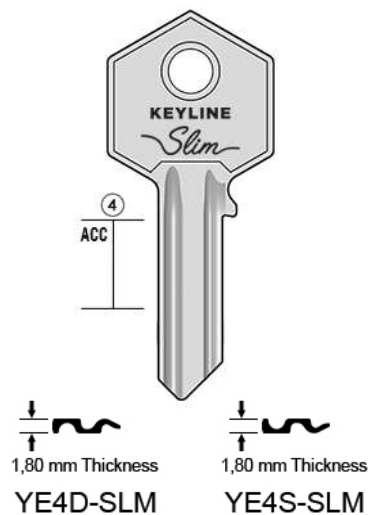
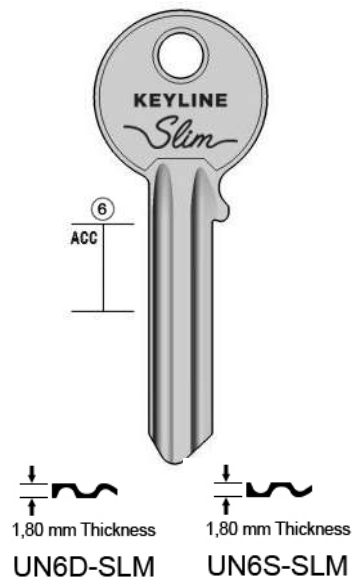
TO FIT :

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

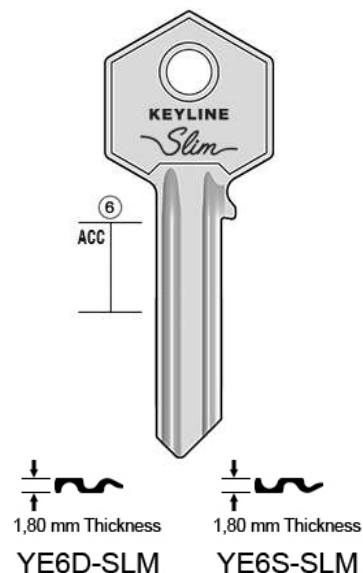
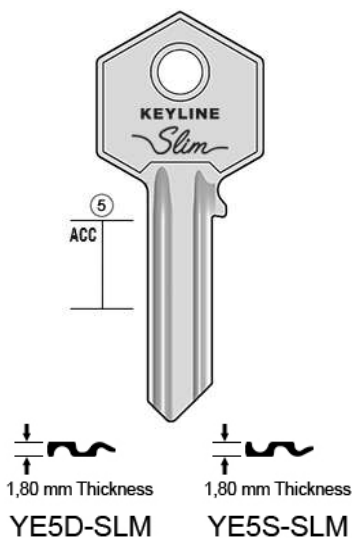


UNIVERSAL SLIM

YALE SLIM



YALE SLIM



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CHIAVI CILINDRO - CHIAVI ROCK

CYLINDER KEYS - ROCK KEYS

ZYLINDERSCHLÜSSEL - SERIE ROCK

CLÉS POUR SERRURES À CYLINDRE - CLÉS ROCK

LLAVES PARA CERRADURAS A CILINDRO - LLAVES ROCK





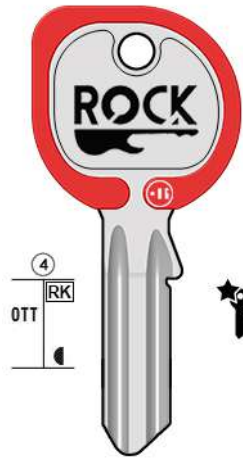
122

CROSS REFERENCE :

CA4D-RK	
CS204DZ	CI-4D
CA5D-RK	
CS206DZ	CI-DL
CA5PD-RK	
CS7DX	CI-5DP
CA5S-RK	
CS207	R9CS
ISE5D-RK	
IE6DZ	IS-8D
OMC5PD-RK	
OC074DZ	OMC-2D
UN4D-RK	
UL052DZ	U-4D
UN4S-RK	
UL053DZ	U-4I
UN5D-RK	
UL050DZ	U-5D
UN5PD-RK	
UL058DZ	U-3D
UN5PS-RK	
UL059DZ	U-13I
UN5S-RK	
UL051DZ	U5I
YE5D-RK	
YA226	YA-1D

TO FIT :

- CISA (I)**
 ► ABUS (D)
 ► BASI (D)
 ► BRICARD (F)
 ► CITY (F)
 ► IFAM (E)
ISEO (I)
 ► IFAM (E)
 ► VACHETTE (F)
OMEC (I)
UNIVERSAL (I)
YALE (I)
 ► ABUS (D)
 ► BKS (D)
 ► CAB (I)
 ► KALE (TR)
 ► WELKA (I)
 ► YALE (D)
 ► YALE (GB)

CISA (I)

NEW CA4D-RK



NEW CA5D-RK



NEW CA5PD-RK

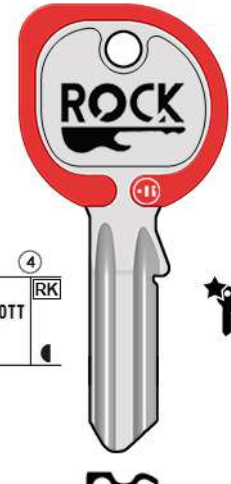
NEW CA5S-RK

ISEO (I)

NEW ISE5D-RK

OMEC (I)

NEW OMC5PD-RK

UNIVERSAL (I)

NEW UN4D-RK

NEW UN4S-RK

UNIVERSAL (I)

NEW UN5D-RK

NEW UN5S-RK



NEW UN5PD-RK

NEW UN5PS-RK



NEW YE5D-RK

YALE (I)

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CHIAVI A CROCE

CRUCIFORM KEYS

KREUZBARTSCHLÜSSEL

CLÉS À CRUCIFORMES

LLAVES A CRUZ





124

CROSS REFERENCE :

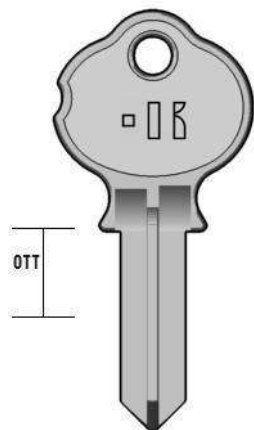
XAGC1

-	-
XBU1P	BUR-1X
XBU2P	BUR-2X
XBU3P	BUR-3X
XFIA1P	FM-1X
XFIA2P	FM-2X

TO FIT :

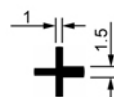
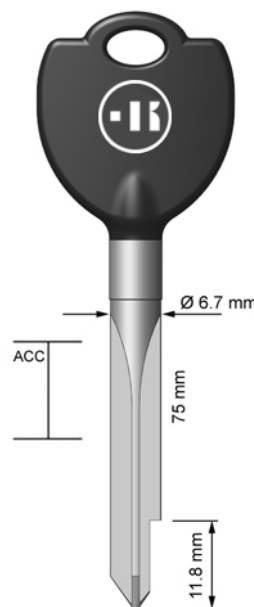
AGC (P)
BURG (D)
FIAM (I)
► MORI G. (I)

AGC (P)

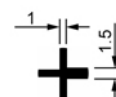
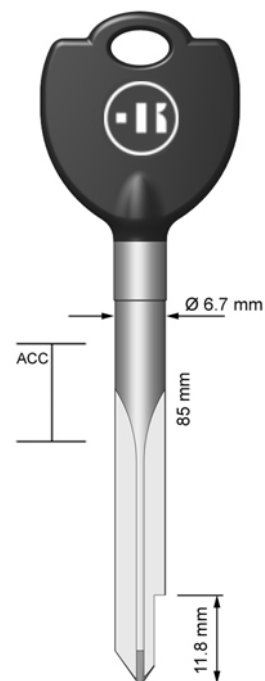


XAGC1

BURG (D)

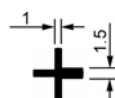
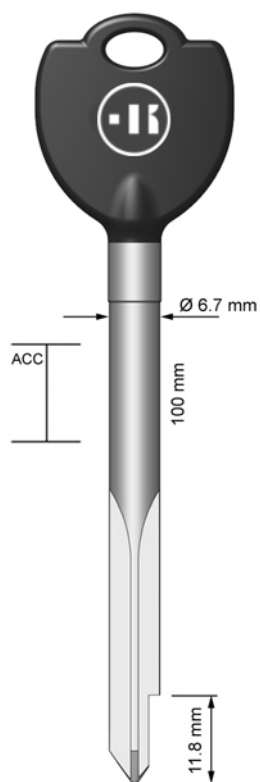


XBU1P



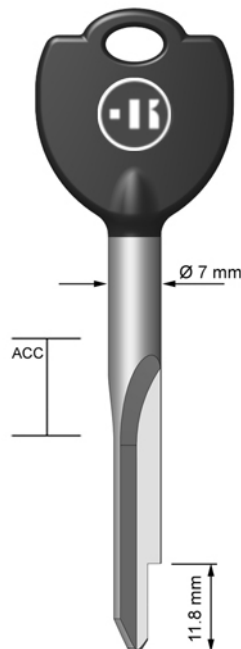
XBU2P

BURG (D)

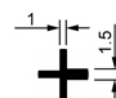
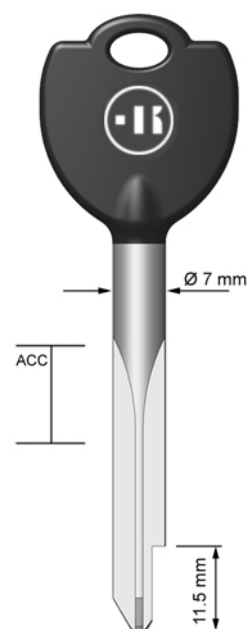


XBU3P

FIAM (I)



XFIA1P



XFIA2P



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ISEO (I)

NEMEF (NL)



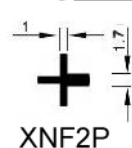
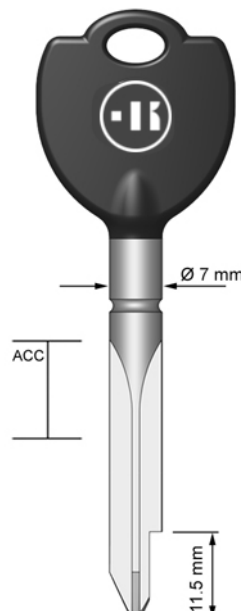
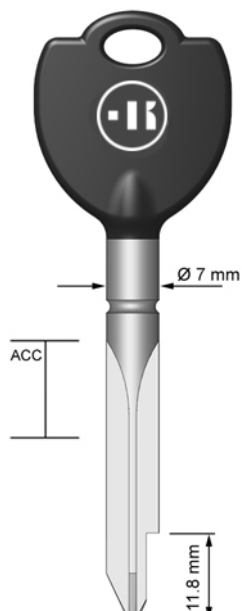
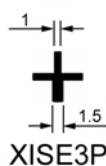
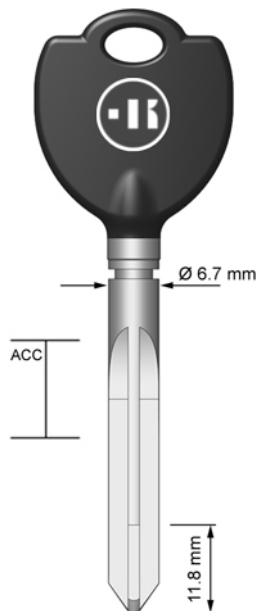
125

CROSS REFERENCE :

XISE3P	-
XIE3	-
XNF1P	-
XN1P	-
XNF2P	-
-	-
XYE1P	-
XY4	YA-4X
XYE6P	-
XY6P	YA-6X
XZA1P	-
-	-

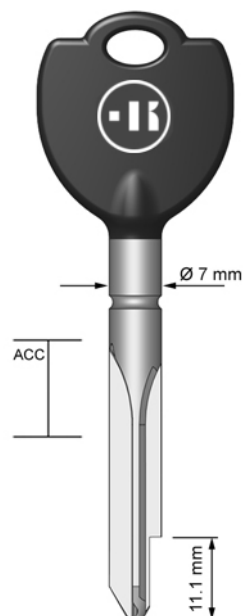
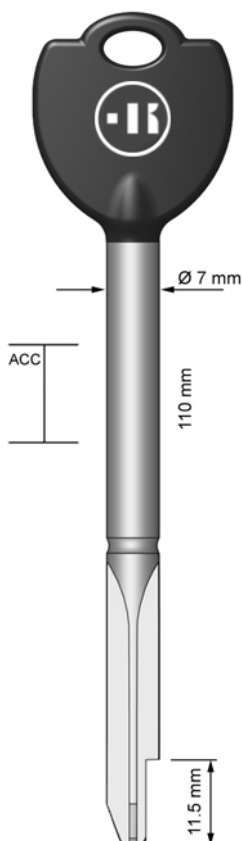
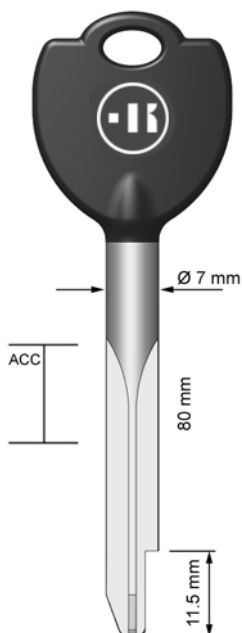
TO FIT :

ISEO (I)
 IFAM (E)
 VACHETTE (F)
 NEMEF (NL)
 YALE (GB)
 ABUS (D)
 BKS (D)
 CAB (I)
 KALE (TR)
 WELKA (I)
 YALE (D)
 YALE (I)
 ZASO (RC)



YALE (GB)

ZASO (RC)



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126

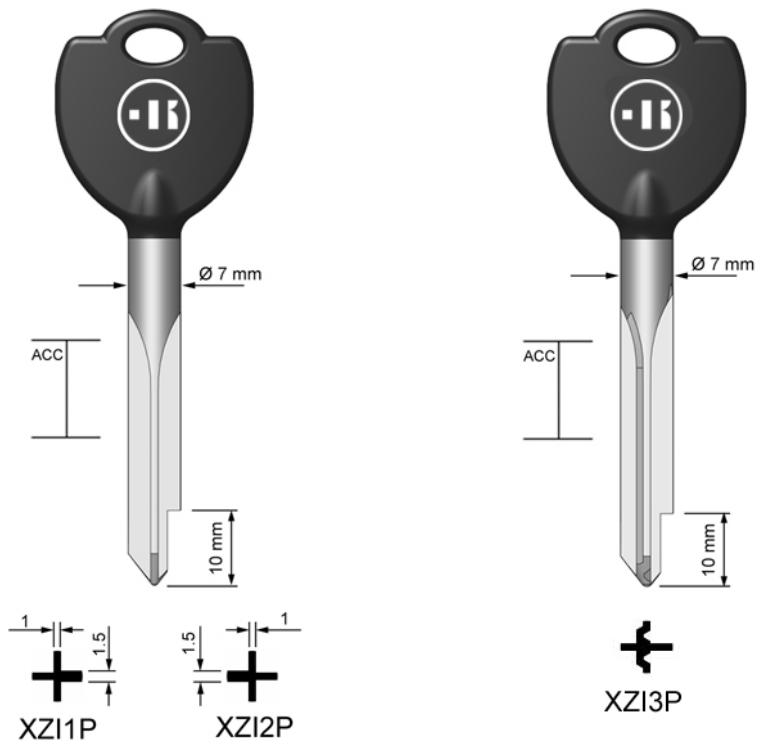
CROSS REFERENCE :

XZI1P
XZ1AP -
XZI2P
XZ2AP -
XZI3P
XZ3AP -

TO FIT :

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

ZEISS-IKON (D)



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CHIAVI PER CASELLARI POSTALI

MAIL BOX KEYS

POSTFACHSCHLÜSSEL

CLÉS POUR CASIERS POSTAUX

LLAVES PARA CASILLAS POSTALES





128

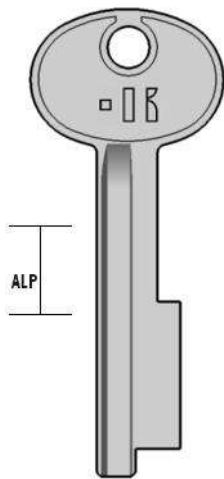
CROSS REFERENCE :

CP1
1003P1 -
SEC3 -

TO FIT :

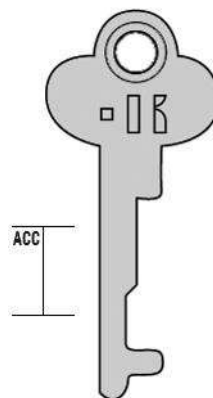
KUMAHIRA (USA)
Universal

KUMAHIRA (USA)



SEC3

UNIVERSAL



CP1



Copyright by

 KEYLINE

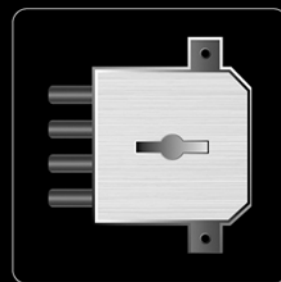
CHIAVI A DOPPIA MAPPA E POMPA

DOUBLE BIT AND PUMP KEYS

DOPPELBART - PUMPENSchLÜSSEL

CLÉS À DOUBLE PANNETON ET À POMPE

LLAVES A DOBLE PALETÓN Y POMPA





130

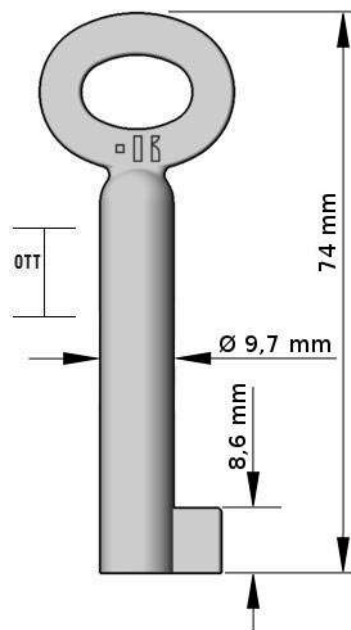
CROSS REFERENCE :

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

TO FIT :

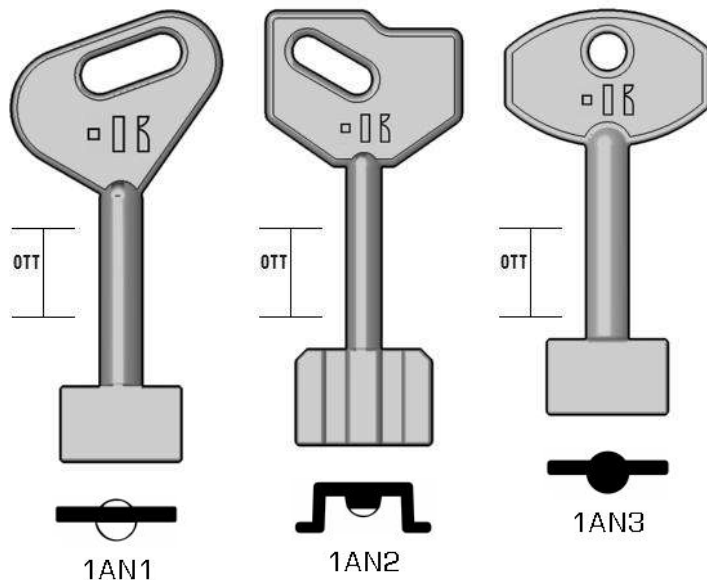
ALEDAL (S)
ANTONIOLI (I)
►AUNO (I)

ALEDAL (S)

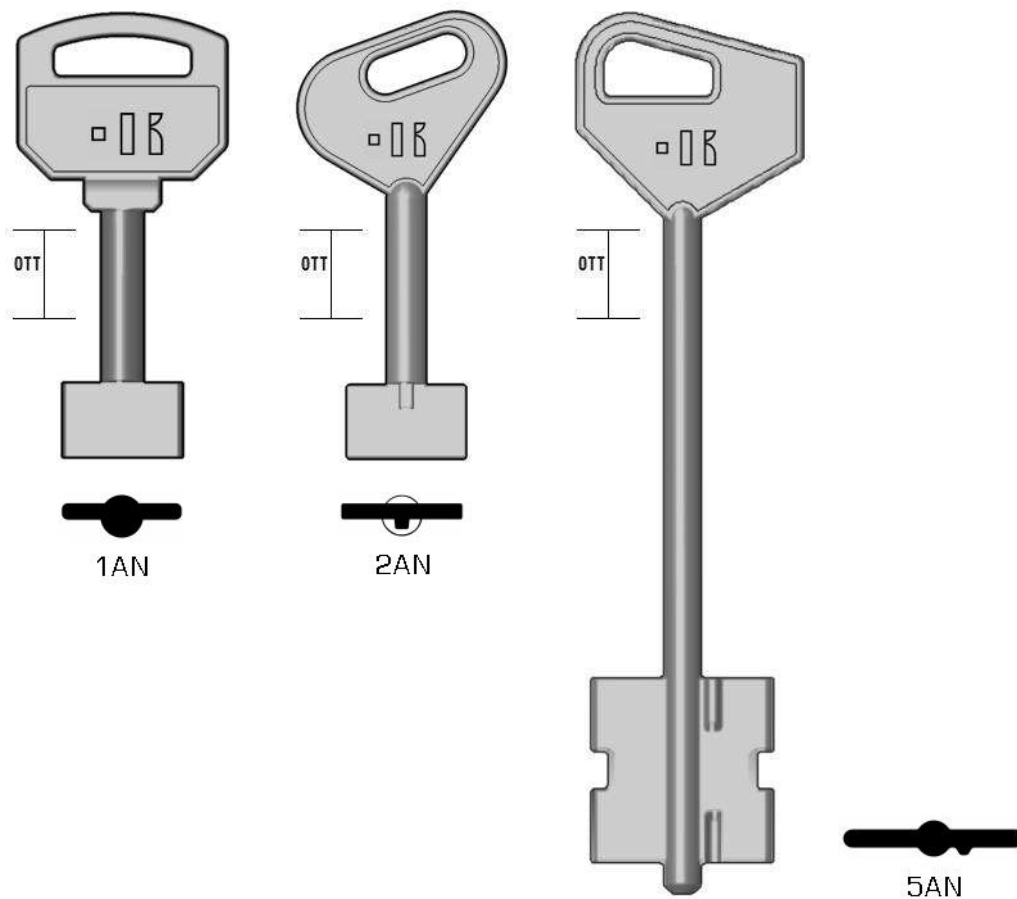


F975ALD

ANTONIOLI (I)



ANTONIOLI (I)



Copyright by

ANTONIOLI (I)



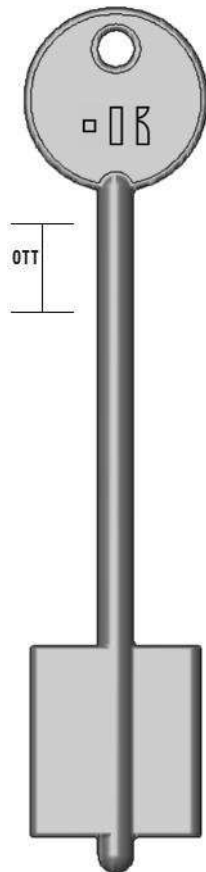
131

CROSS REFERENCE :

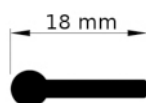
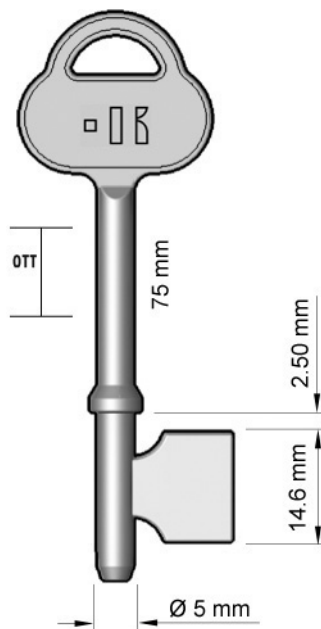
1AS12	
2AS1	-
1AS22	AS-1G
2AS5	
3AN	ANT-3G
ALLT	

TO FIT :

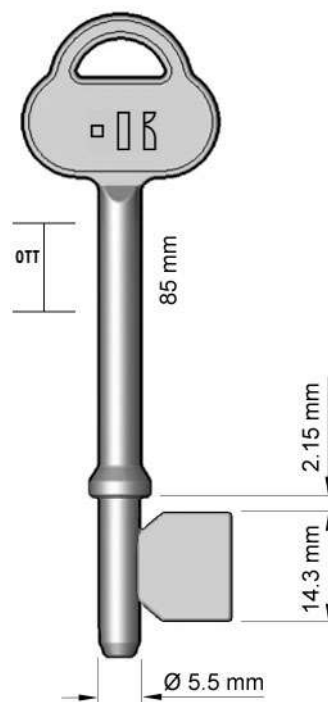
ANTONIOLI (I)
 ►AUNO (I)
 ASSA (S)



ASSA (S)



1AS12



1AS22



Copyright by





132

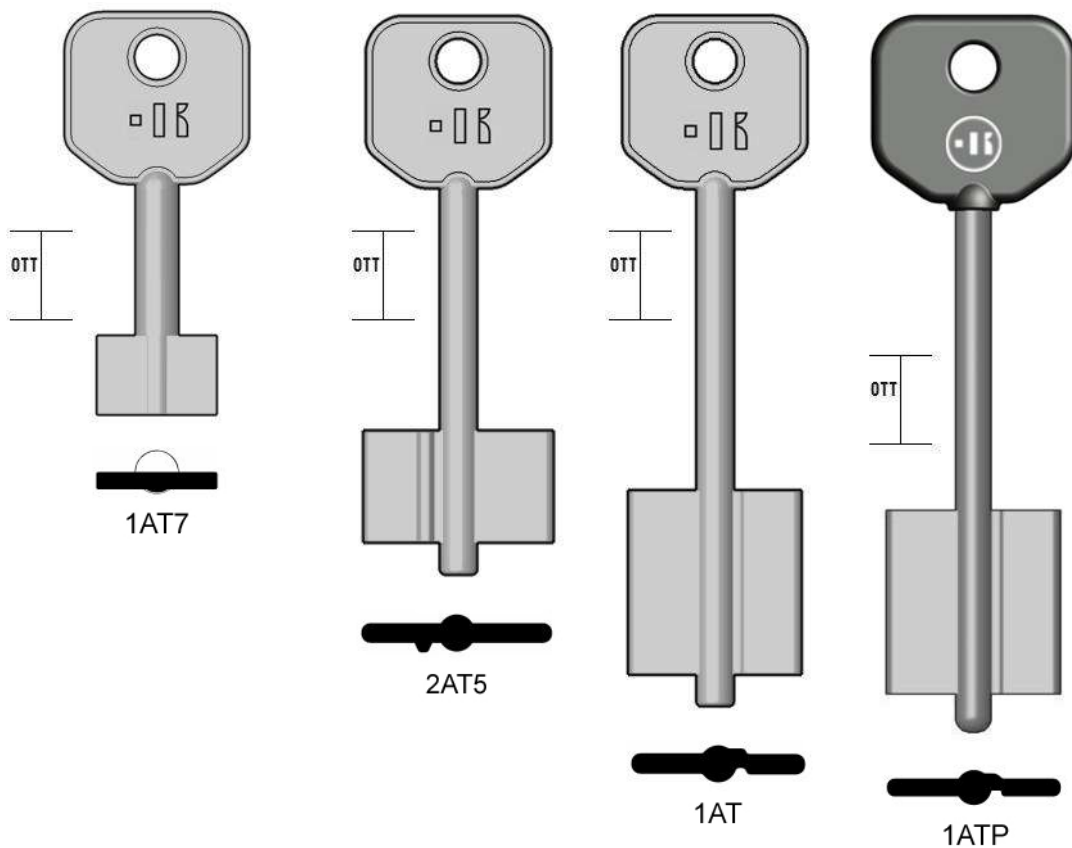
CROSS REFERENCE :

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

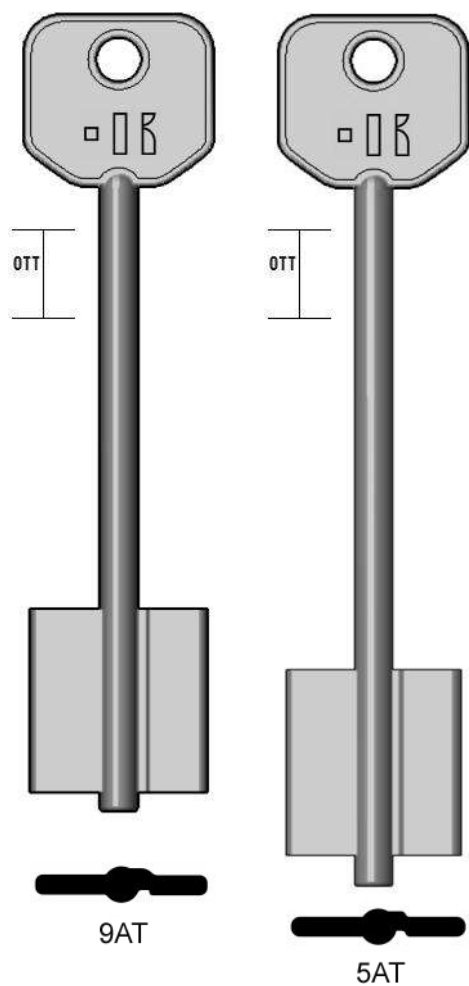
TO FIT :

ATRA (I)
AUNO (I)

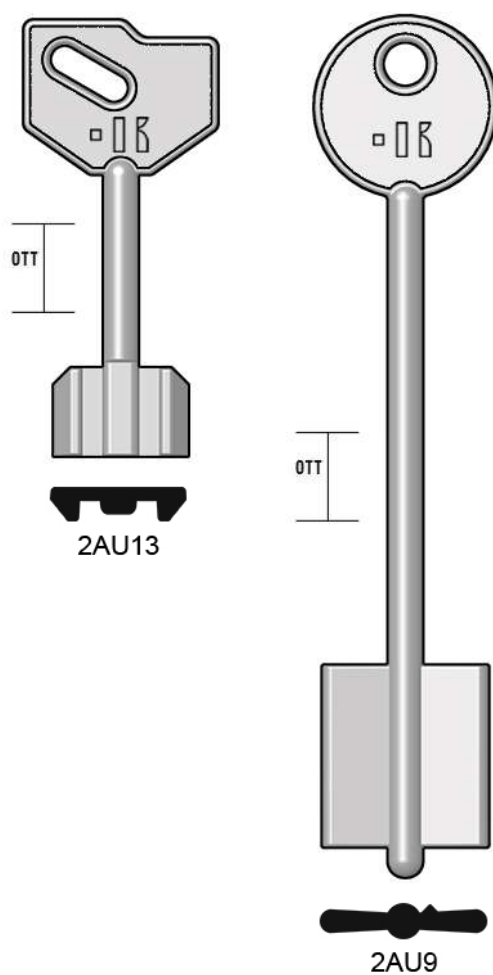
ATRA (I)



ATRA (I)



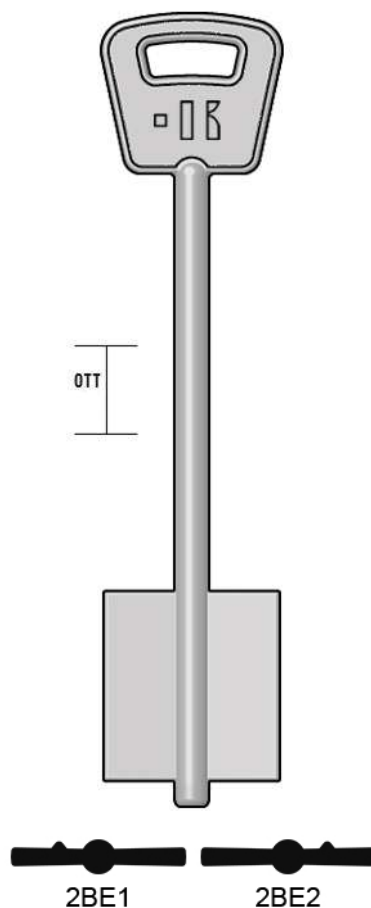
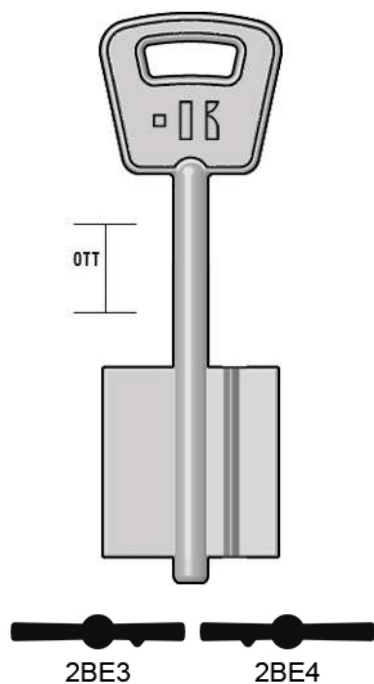
AUNO (I)



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BETA (I)



133

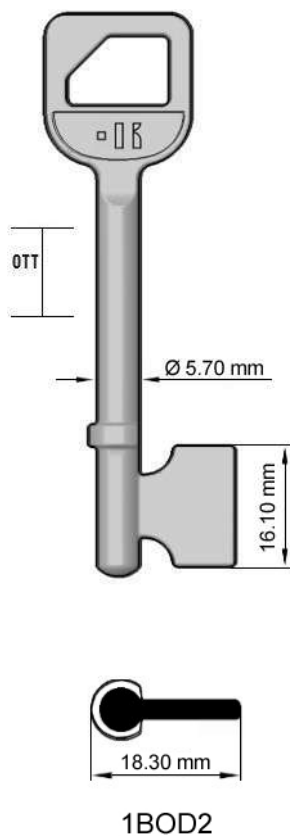
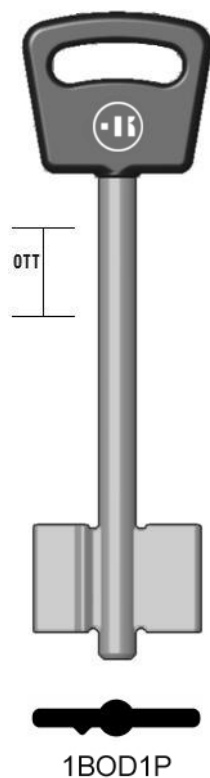
CROSS REFERENCE :

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

TO FIT :

BETA (I)
 ►POTENT (I)
 BODA (S)

BODA (S)



Copyright by





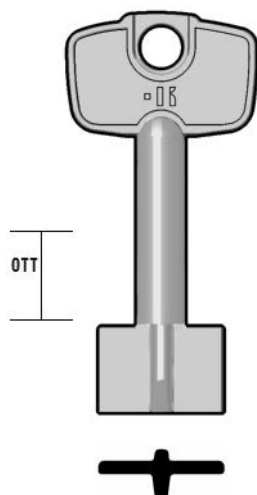
134

CROSS REFERENCE :

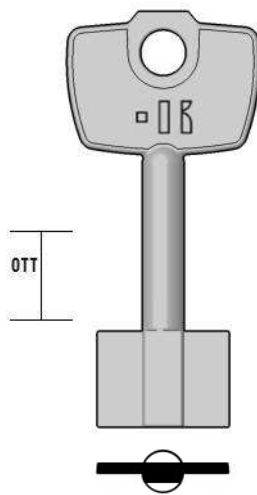
12CER	
5C15	CRT-18G
1CER10	
CPC	CRT-1G
1CER12	
CPXN	CRT-13G
2CER16	
5C4	CRT-12G
4CER	
CN	CRT-14G
4CERS	
CNC	CRT-15G
8CER	
C	CRT-5G

TO FIT :
CERUTTI (I)

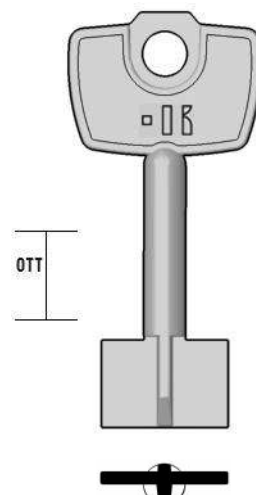
CERUTTI (I)



1CER12

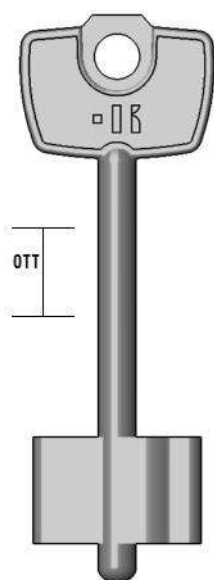


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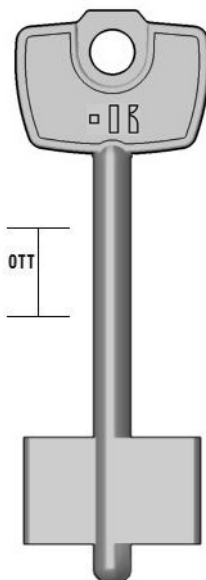


12CER

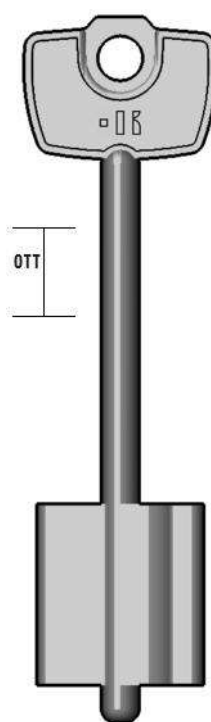
CERUTTI (I)



4CER



8CER



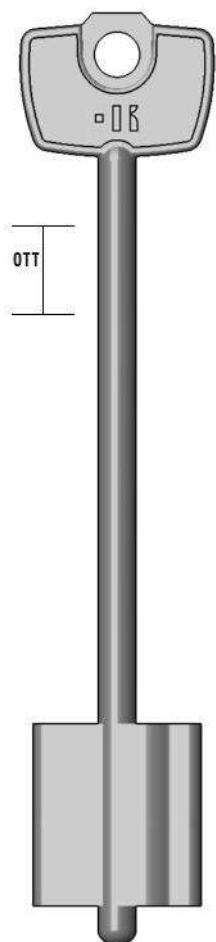
2CER16



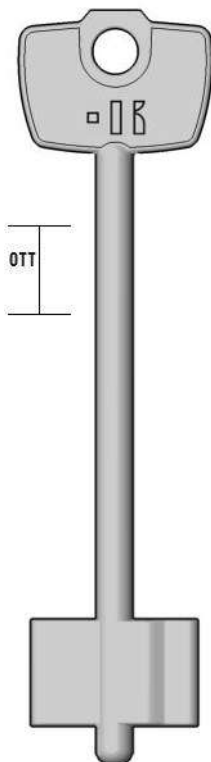
Copyright by



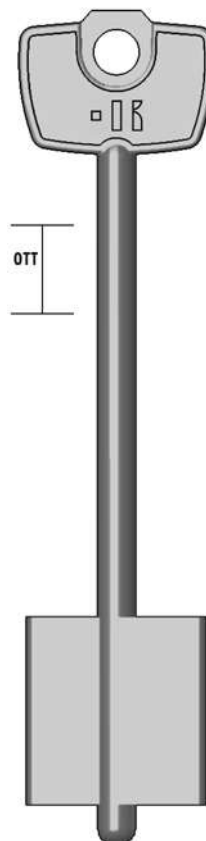
CERUTTI (I)



10CER



1CER13



1CER



135

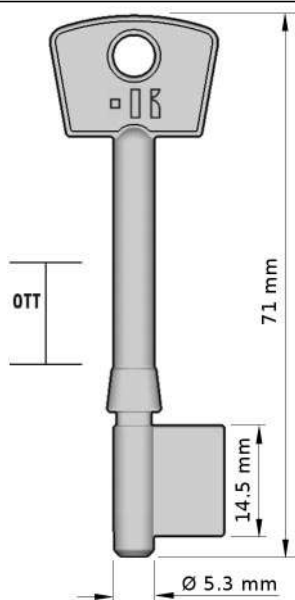
CROSS REFERENCE :

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

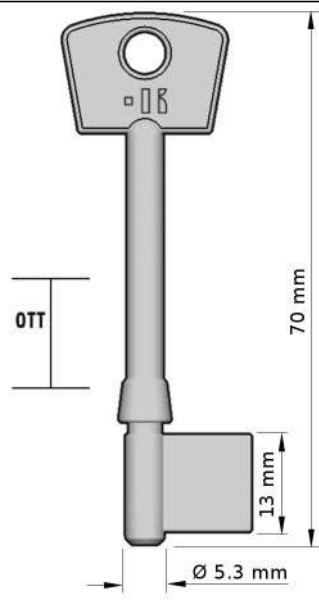
TO FIT :

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

CHUBB (GB)

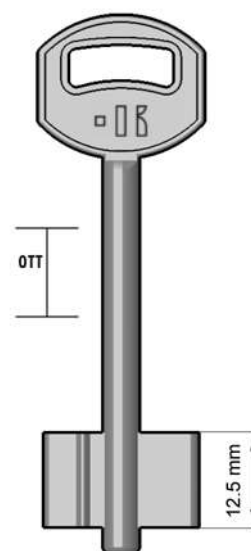


1CHU2



1CHU1

CIPIERRE (I)



2CIP3



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136

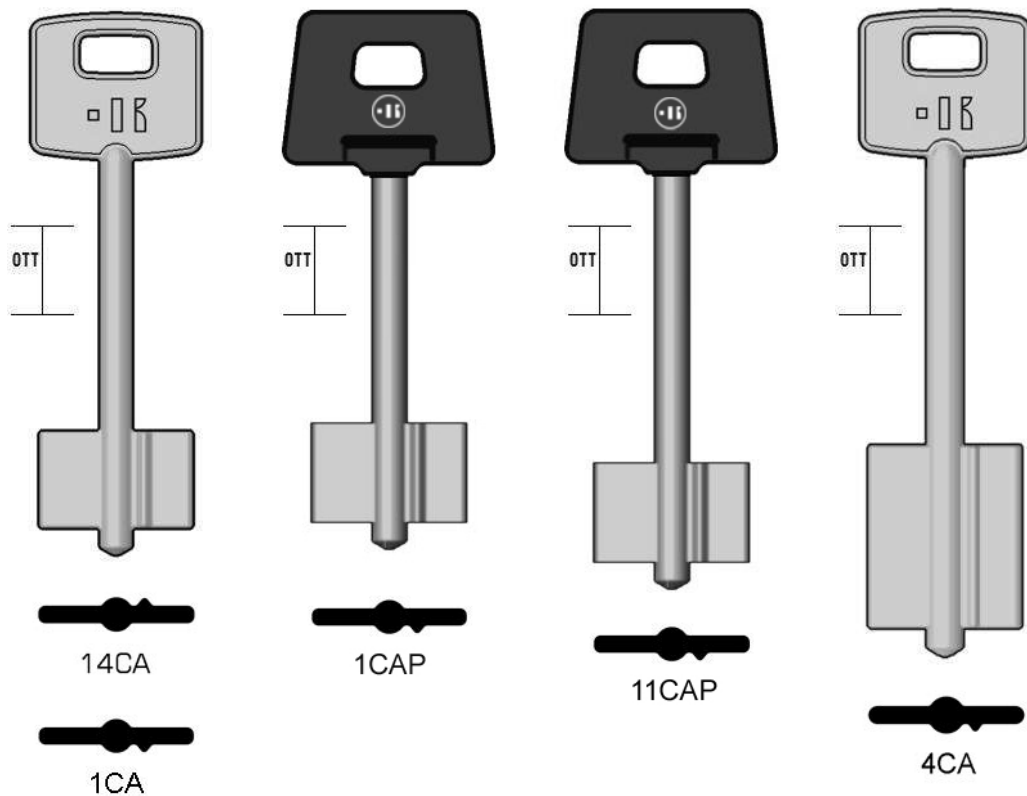
CROSS REFERENCE :

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

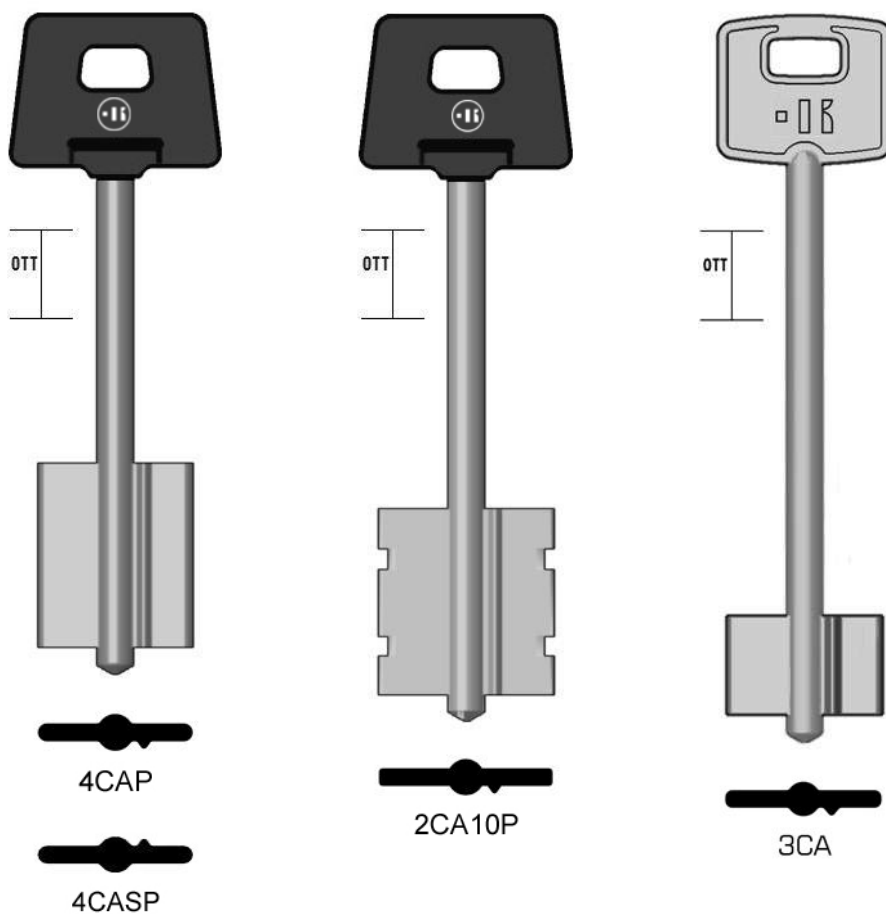
TO FIT :

CISA (I)

CISA (I)



CISA (I)



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KEYLINE

CISA (I)



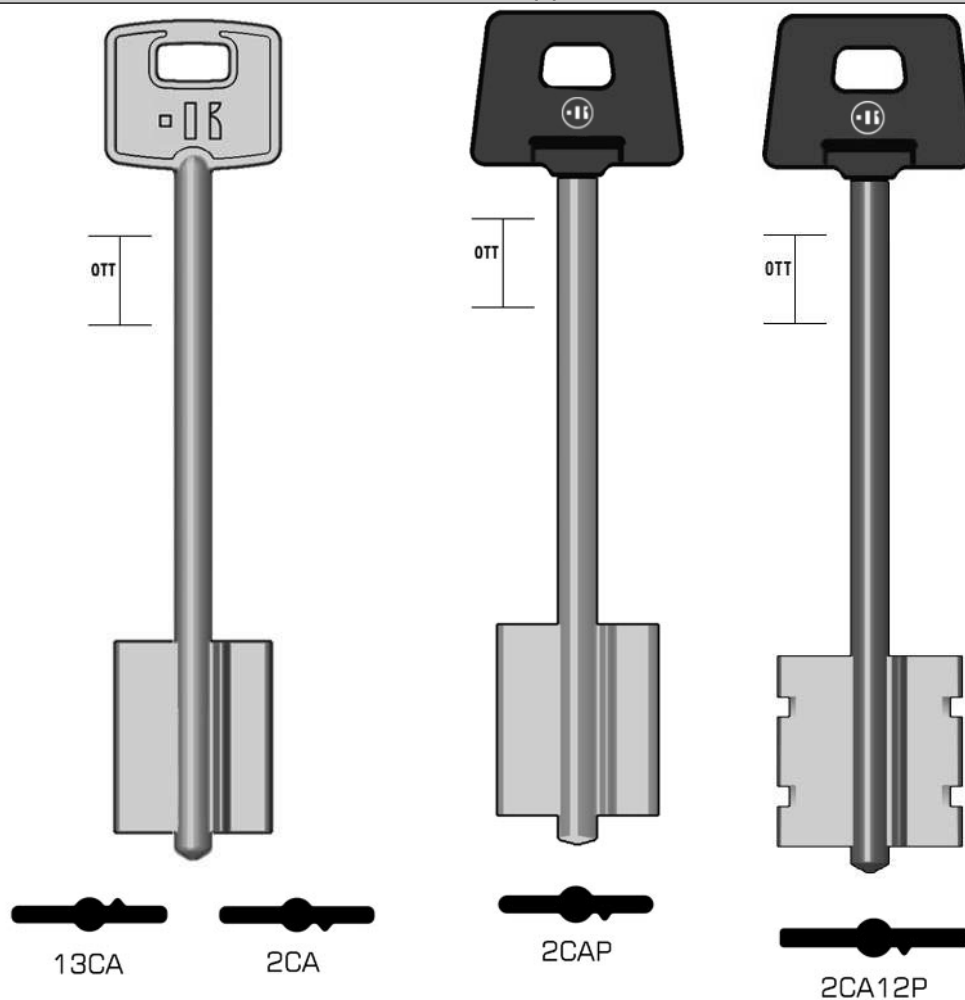
137

CROSS REFERENCE :

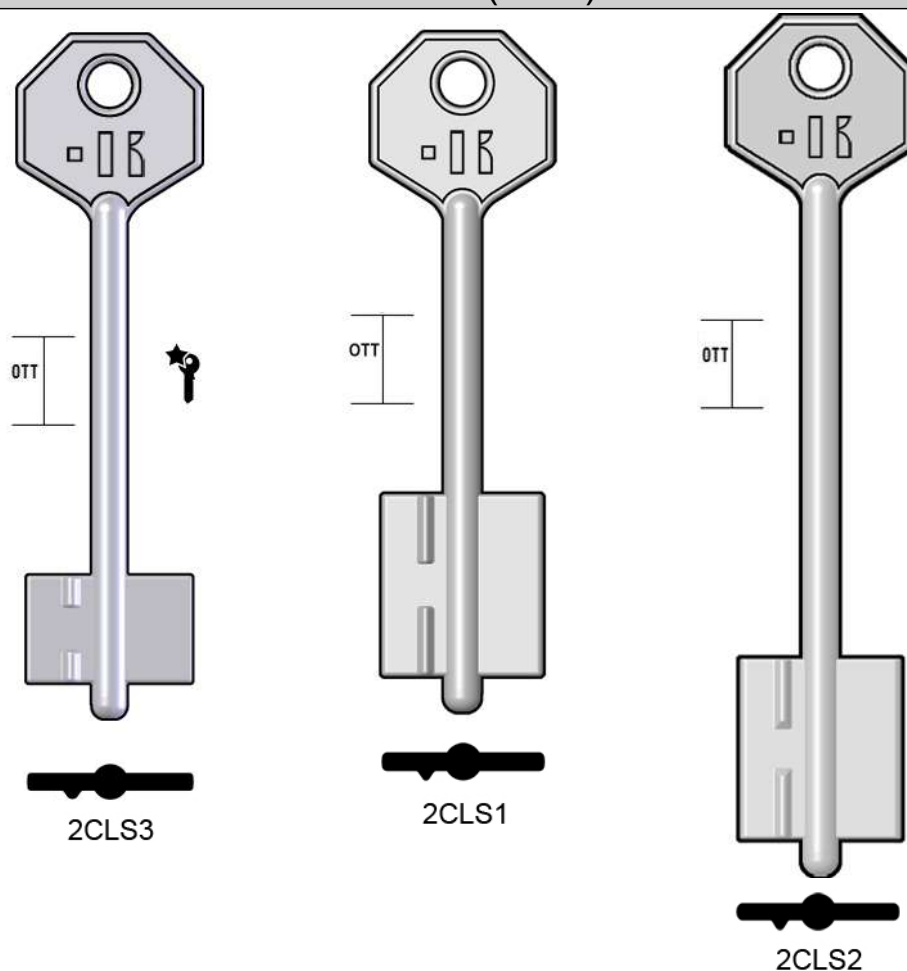
13CA	
CSL	CI4G
2CA	
CSLC	CI3G
2CA12P	
5CS12P	CI-9PG
2CAP	
CSLCP	CI-3PG
2CLS1	
5CSS1	CLA-1G
2CLS2	
5CSS3	CLA-2G
2CLS3	
-	CLA-3G

TO FIT :

CISA (I)
CLASS (RUS)



CLASS (RUS)



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138

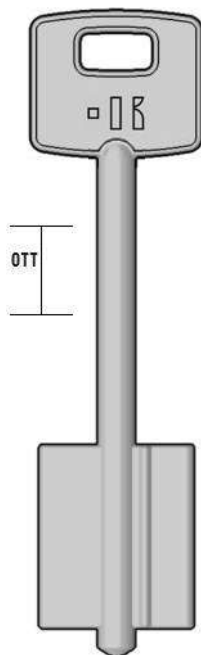
CROSS REFERENCE :

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

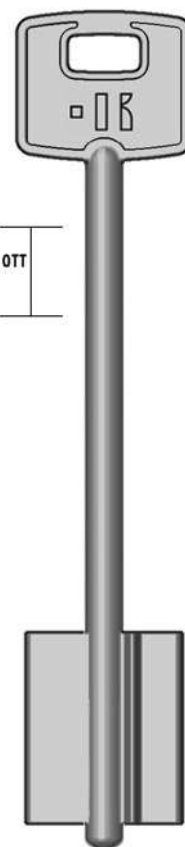
TO FIT :

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

CORNI (I)

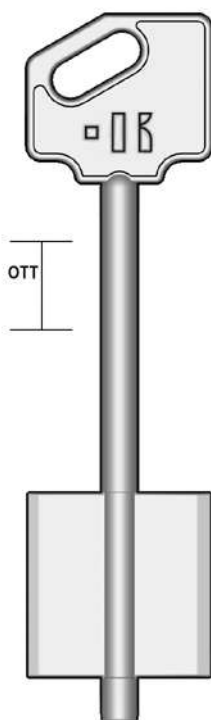


4CA

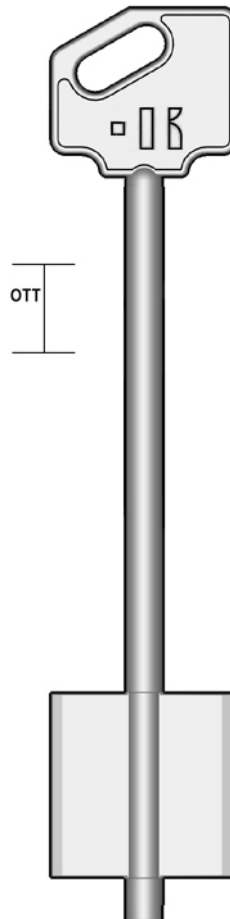


2CA

CR (I)



2C18



2C20



Copyright by

CR (I)



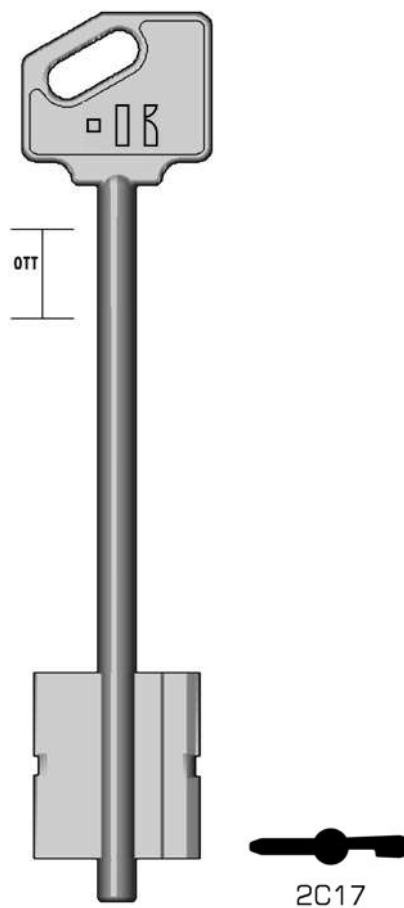
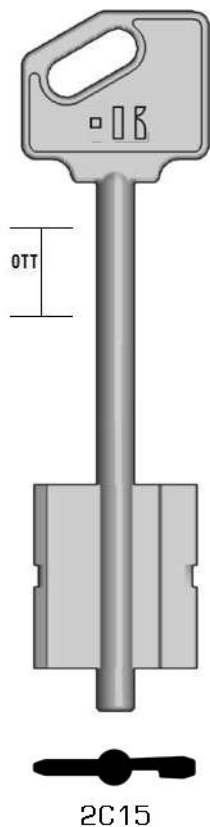
139

CROSS REFERENCE :

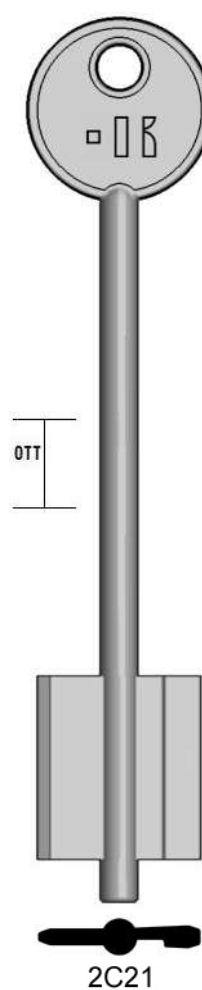
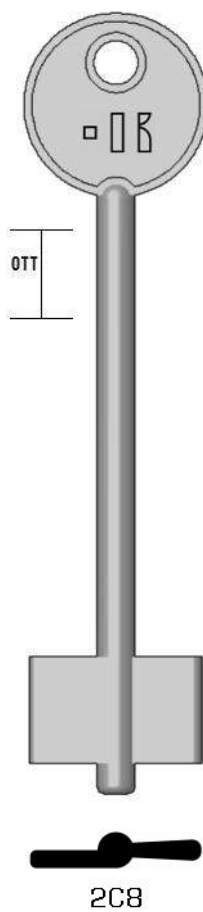
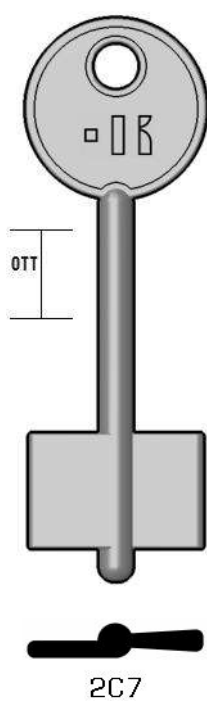
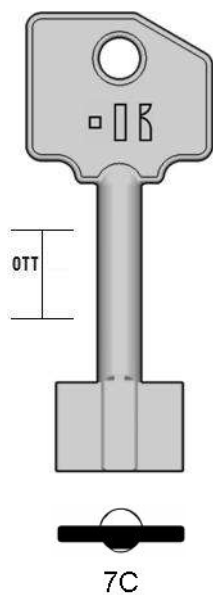
2C15	
5R14	CR-14G
2C17	
5R16	CR-4G
2C21	
RLN	-
2C7	
R	CR2G
2C8	
RM	CR-5G
7C	
5R7	CR-1G

TO FIT :

CR (I)
►TITAN (SLO)



CR (I)



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140

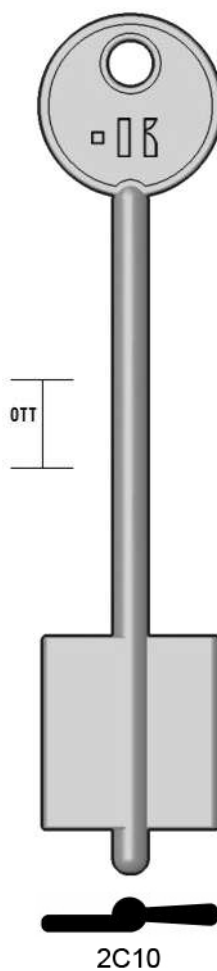
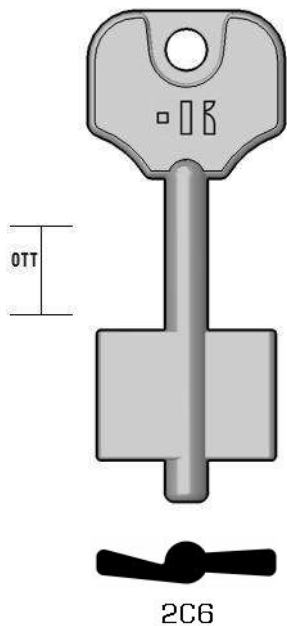
CROSS REFERENCE :

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

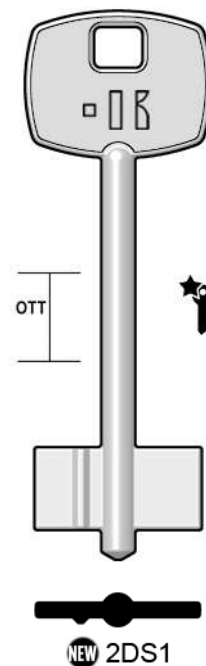
TO FIT :

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

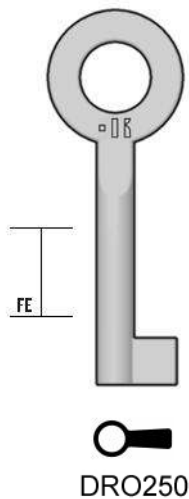
CR (I)



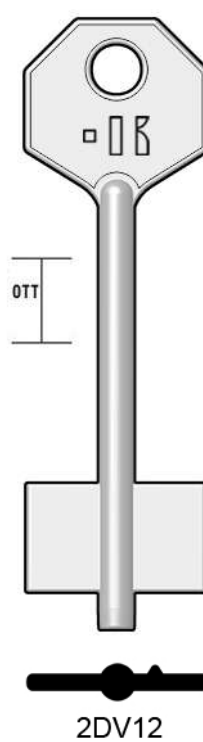
DOMUS (GR)



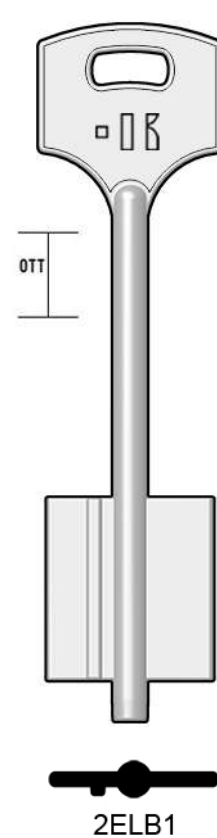
DRO OFFICINE (I)



DVERNIAK (RUS)



ELBOR (RUS)



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KEYLINE

ELZETT (H)

ESETY (I)



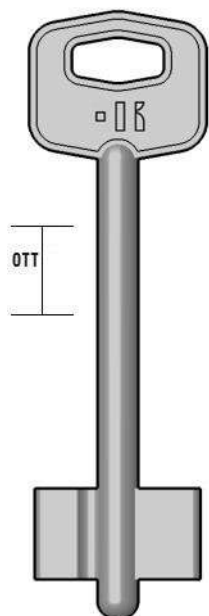
141

CROSS REFERENCE :

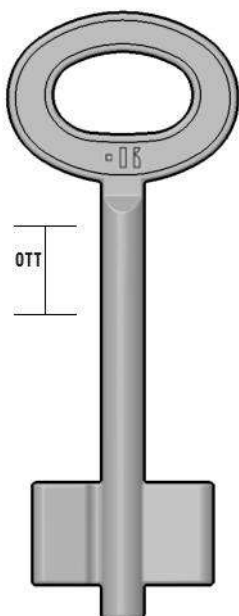
1ELZ1	
5EL1	ELZ-1G
1ELZ2	
7308E	ELZ-4G
1EY3	
5EY3	-
20EY	
5EY20	EST-6G
22EY	
5EY22	EST-7G
2EY	
EL	EST-5G
2EY5	
5EY5	-

TO FIT :

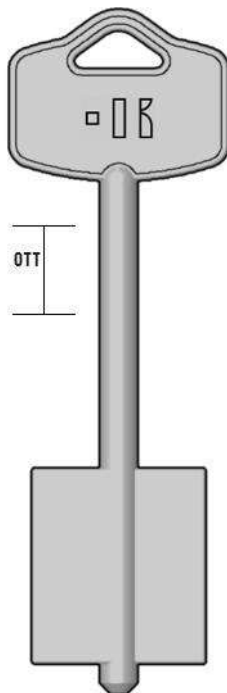
ELZETT (H)
 ►CES (D)
 ESETY (I)
 ►TESIO (I)



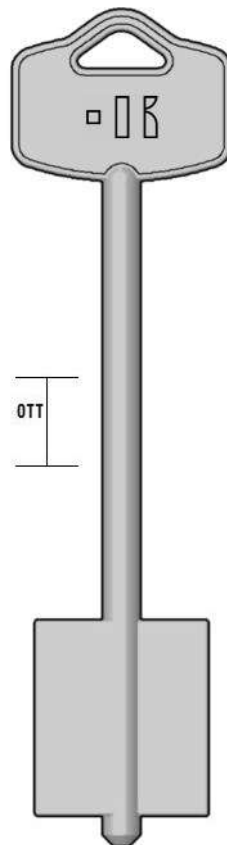
1ELZ1



1ELZ2

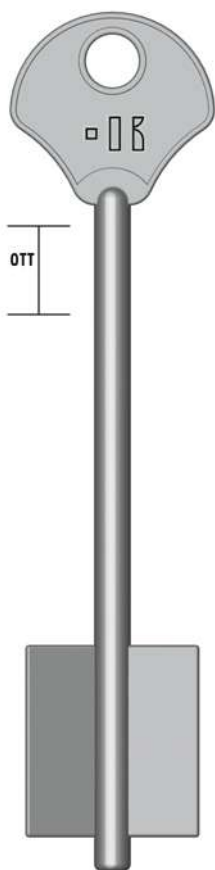


20EY

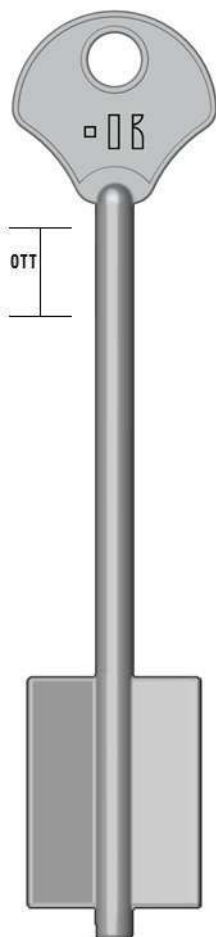


22EY

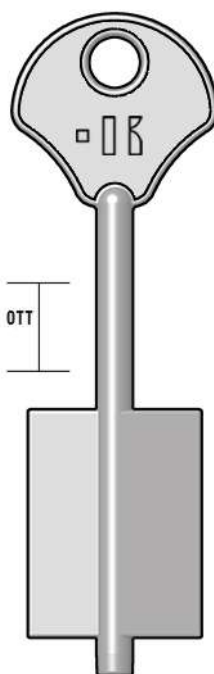
ESETY (I)



2EY



1EY3



2EY5



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142

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

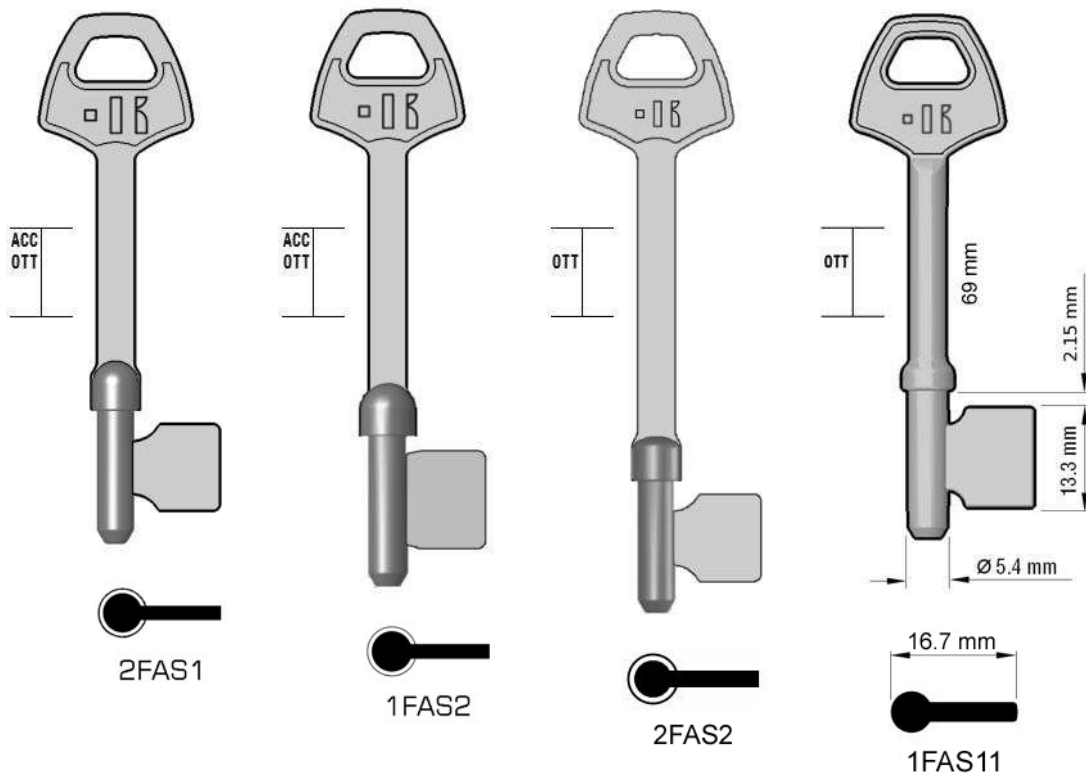
TO FIT :

FAS (S)

FEB (I)

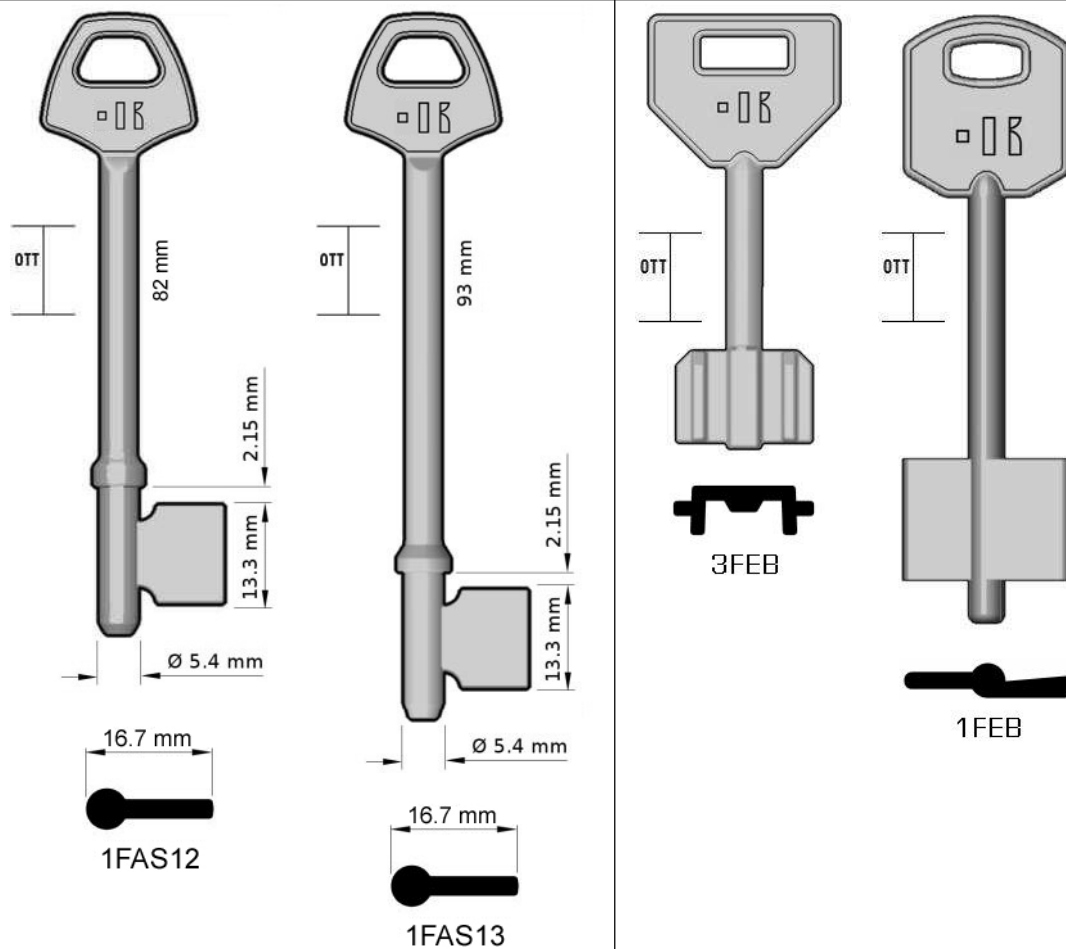
►VIRO (I)

FAS (S)



FAS (S)

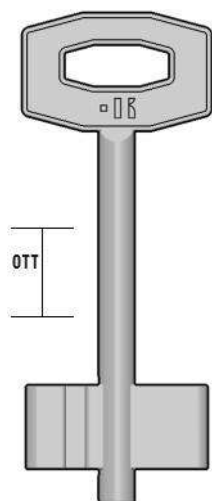
FEB (I)



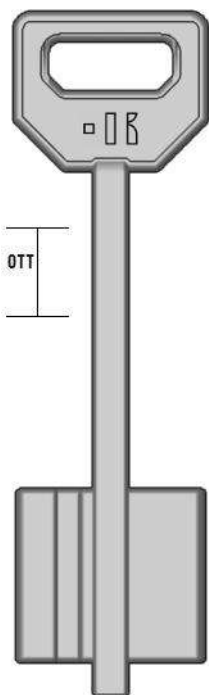
Copyright by

KEYLINE

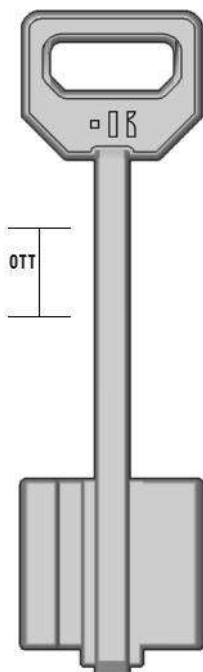
FIAM (I)



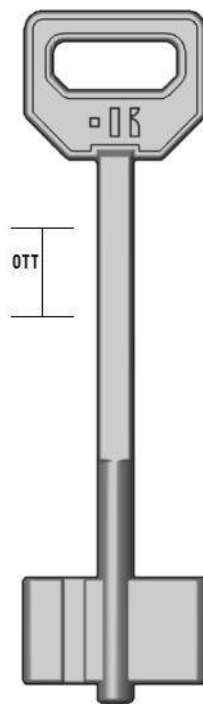
2FIA1



5FIA



15FIA



1FIA17



143

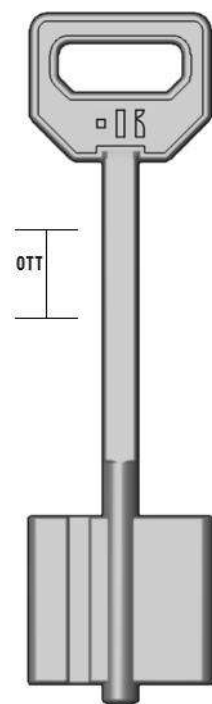
CROSS REFERENCE :

15FIA	
5FIA9	FM-8G
1FIA17	
5FIA17	FM-17G
1FIA19	
5FIA19	FM-16G
1FIA5	
5FIA23P	FM-20G
1FIA7	
5FIA7	FM-5G
2FIA1	
F	FM-1G
2FIA27	
5FIA21	FM-14G
5FIA	
FQM	-

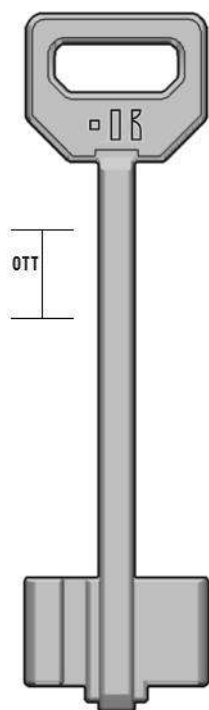
TO FIT :

FIAM (I)
►IDM (I)

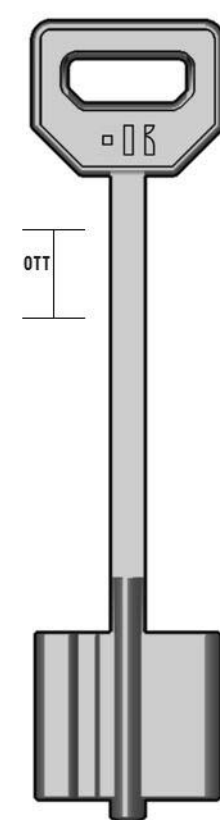
FIAM (I)



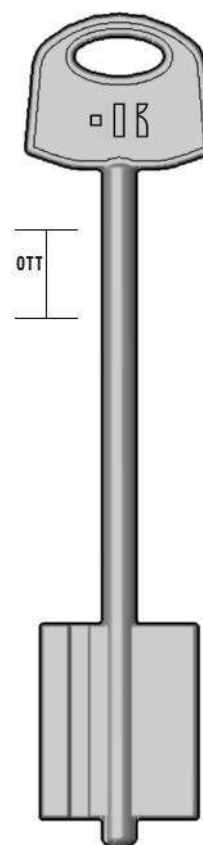
1FIA19



1FIA7



2FIA27



1FIA5



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144

CROSS REFERENCE :

2GM1	
GL	GMG2G
2IDM2	
5ID5	IDM-3G
2IDM3	
5ID3	IDM-5G
2IDM4	
IDM	IDM-1G
5IDM	
5ID7	IDM-2G
FIC7	
FT525P	-

TO FIT :

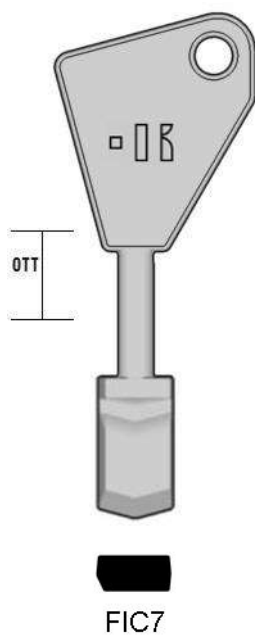
FICHET (F)

GMG (I)

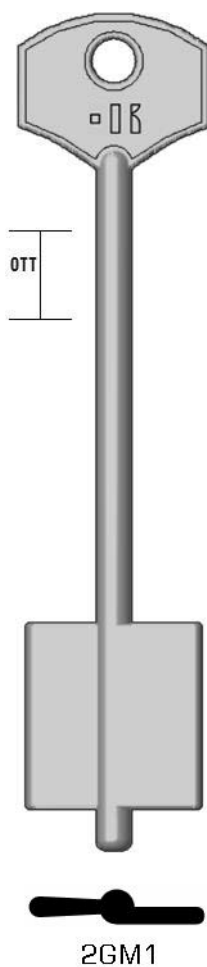
IDM (I)

►FIAM (I)

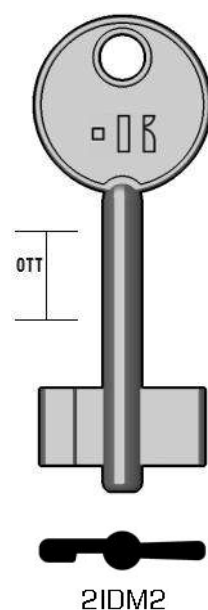
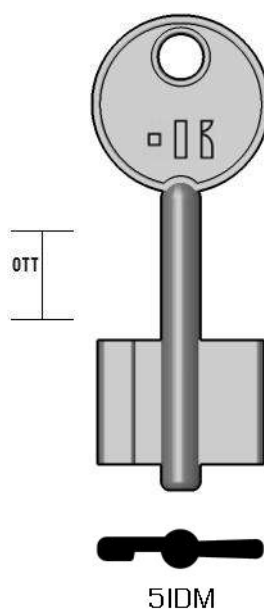
FICHET (F)



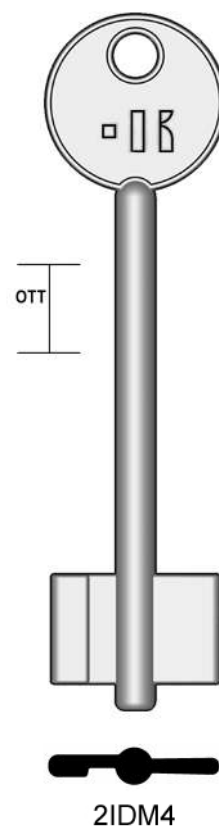
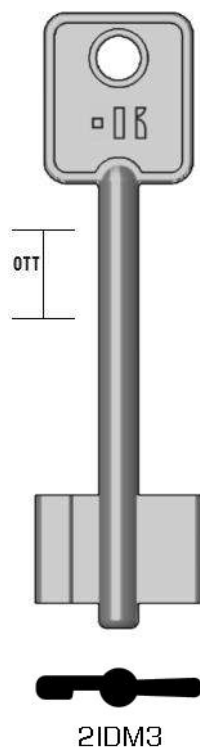
GMG (I)



IDM (I)

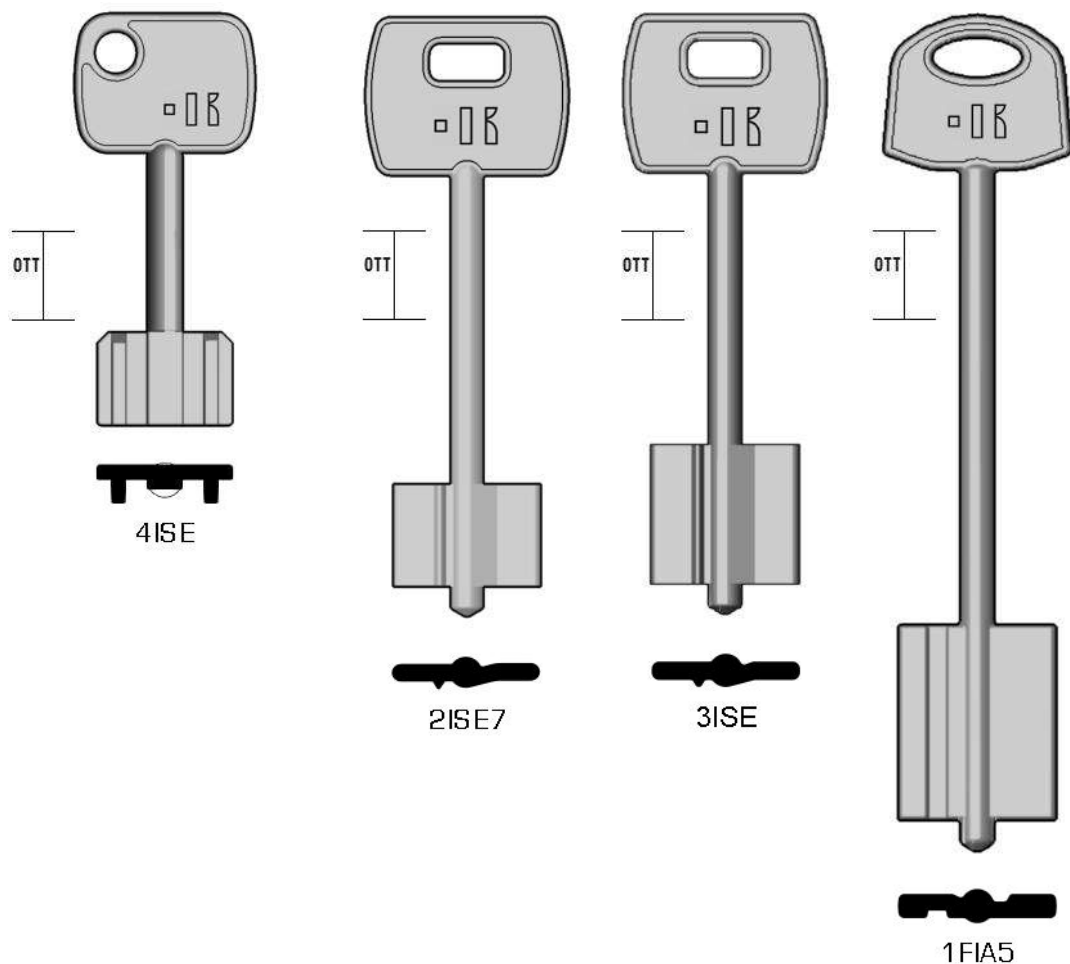


IDM (I)



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ISEO (I)



145

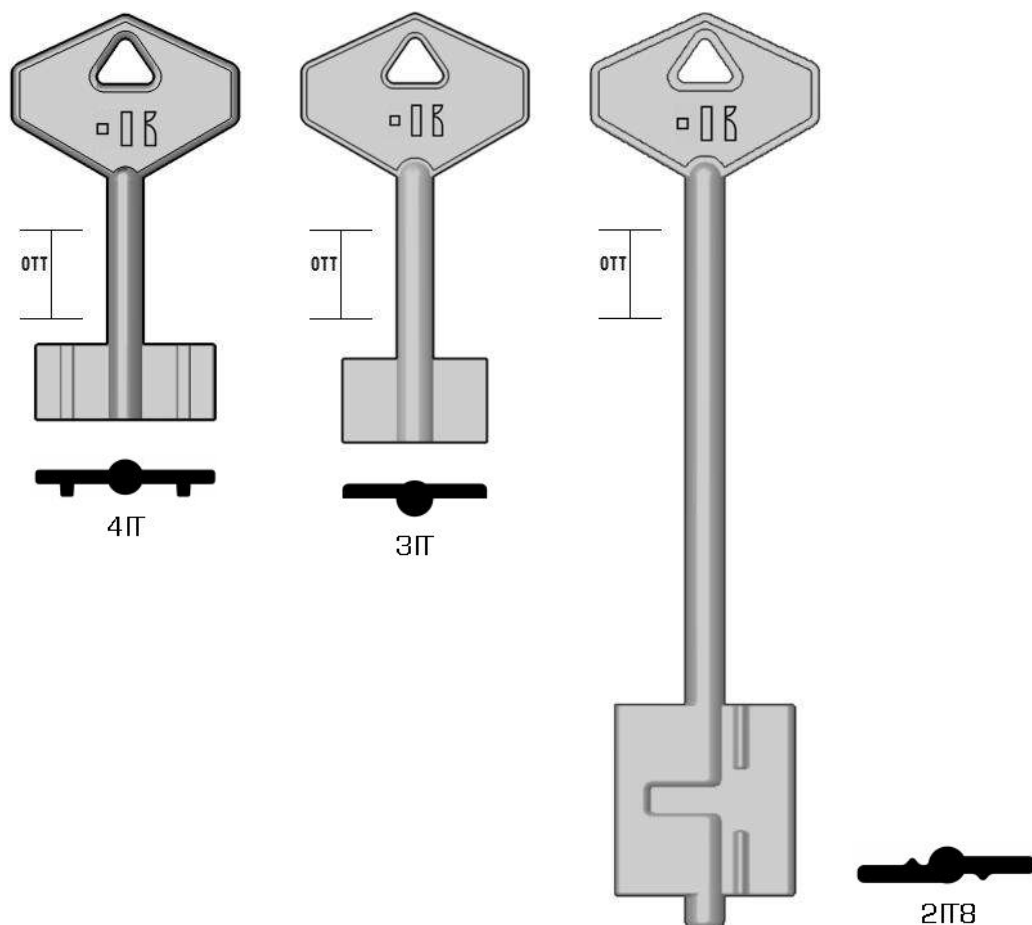
CROSS REFERENCE :

1FIA5	
5FI23P	FM-20G
2ISE7	IS-5G
5IE7	
2IT8	IT-1G
5IT8	
3ISE	IS-4G
5OC1	
3IT	IT-2G
5IT3	
4ISE	IS-1G
5IE5	
4IT	-

TO FIT :

ISEO (I)
 ►FIAM (I)
 ITAL (I)

ITAL (I)



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KEYLINE



146

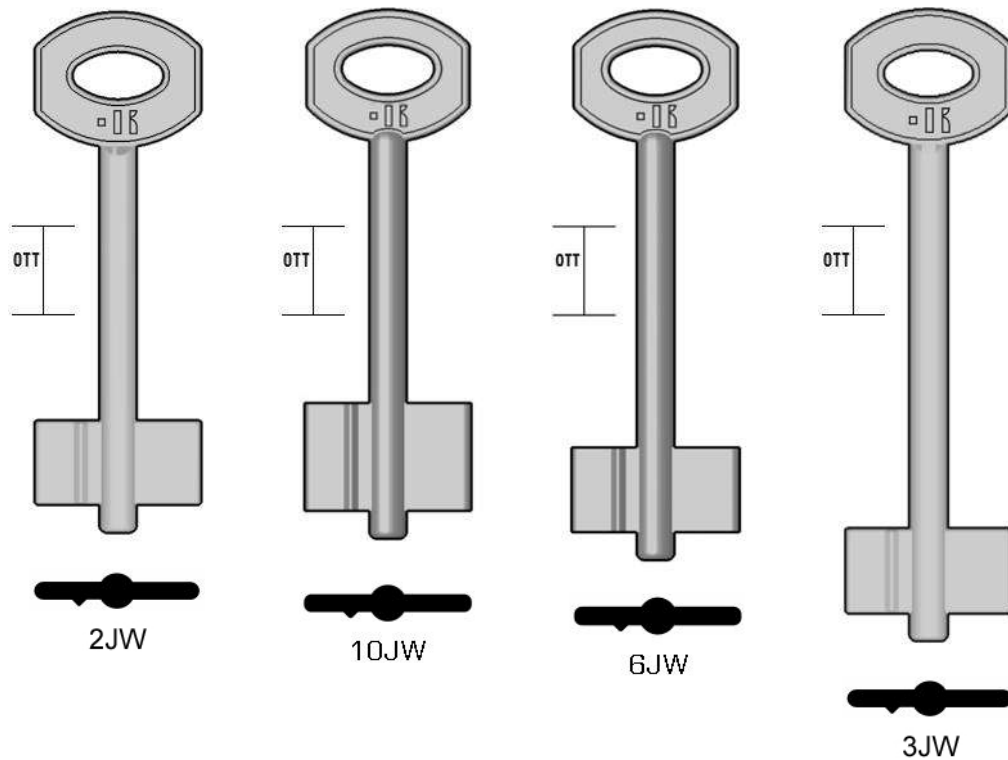
CROSS REFERENCE :

10JW	
5JW1	JW-30G
2JW	JW-40G
JW35	
3JW	JW-50G
JW50	
6JW	JW-40G
JW40	
7JW	JW-70G
JW70	
8JW	-
JW60	
9JW	JW-90G
JW90	

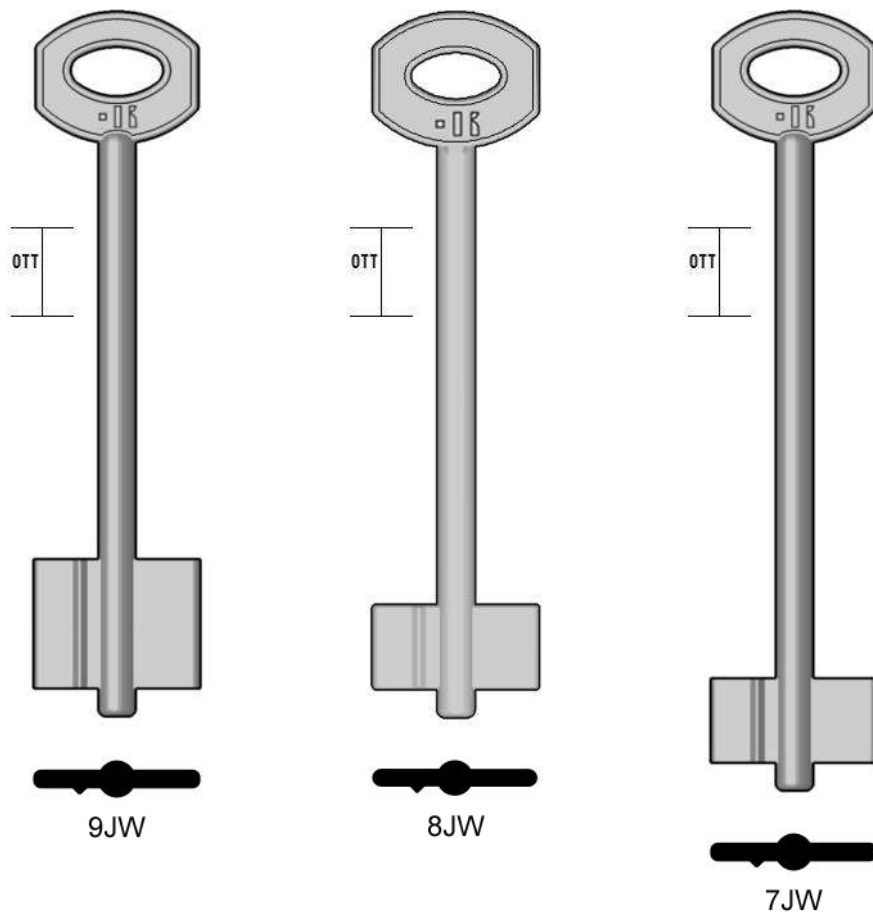
TO FIT :

JUWEL (D)

JUWEL (D)



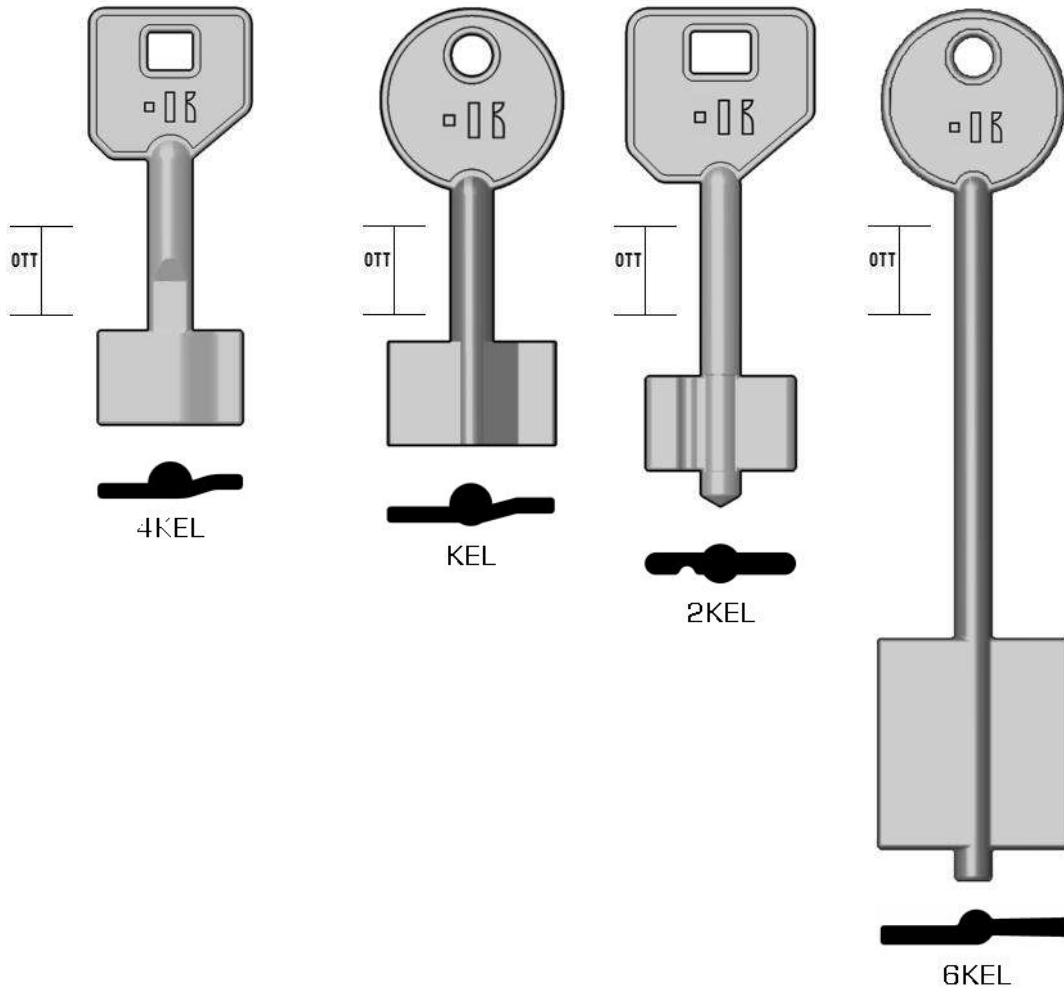
JUWEL (D)



Copyright by



KASSEL (I)



147

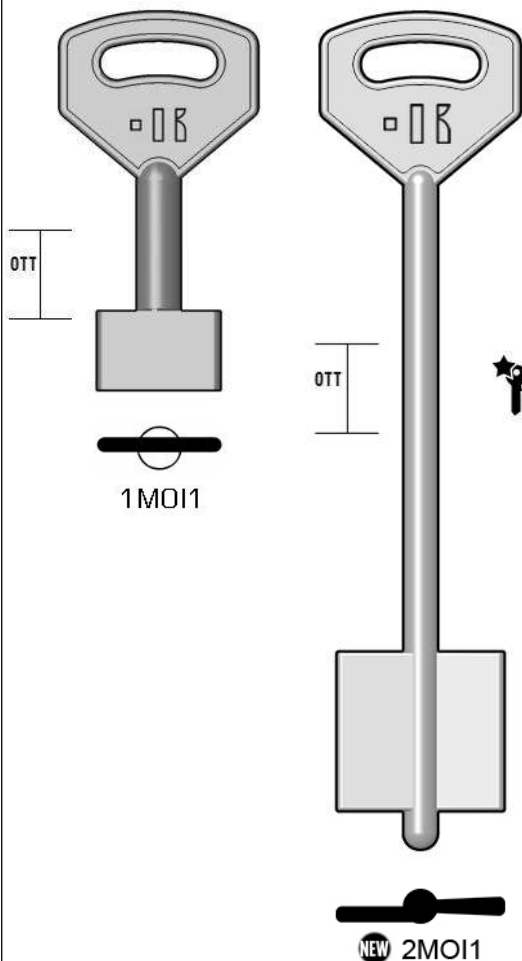
CROSS REFERENCE :

15MOP	-
5MT3BP	-
1MOI1	MOI1G
PP	-
2KEL	KAS-6G
5KY7	-
2MO11	MOI3G
ML	-
4KEL	KAS-2G
5KY2	-
6KEL	KAS4G
KL	-
KEL	-
KYP	-
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	-

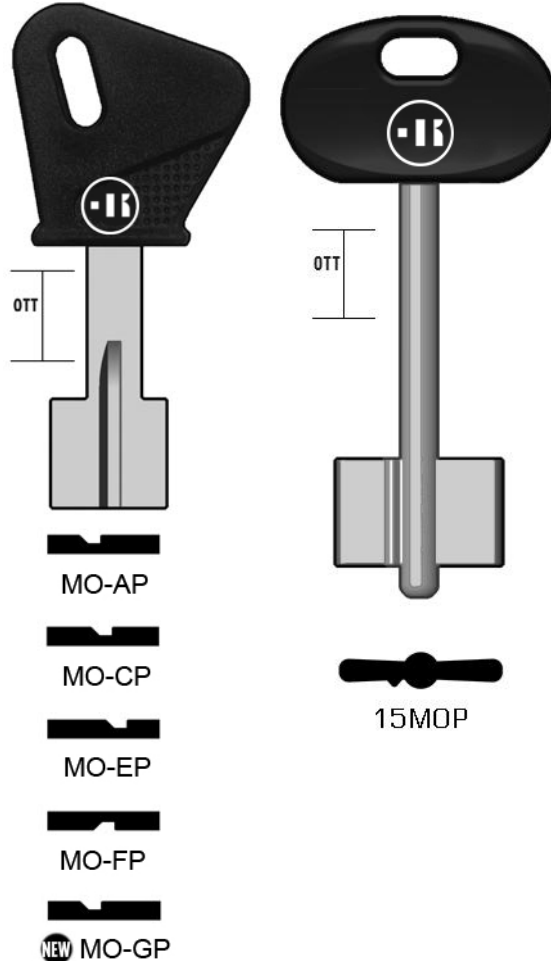
TO FIT :

KASSEL (I)
MOIA (I)
MOTTURA (I)

MOIA (I)



MOTTURA (I)



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KEYLINE



148

CROSS REFERENCE :

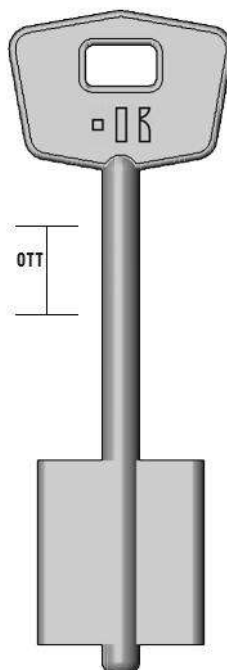
18MOP	
5MT9P	MT-9PG
19MO	
5MT14	MT-16G
2MO10P	
5MT21BP	-
2MO14P	
5MT7	-
5MO	
5MT5	MT-3G
5MOP	
5MT5P	MT-3PG
6MOP	
-	-

TO FIT :
MOTTURA (I)

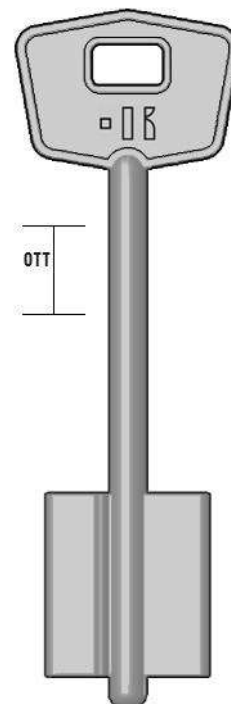
MOTTURA (I)



2MO14P

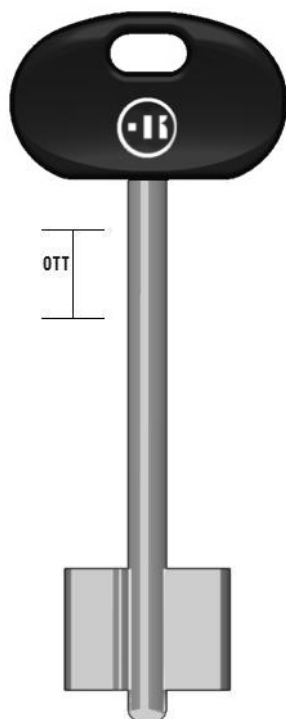


19MO

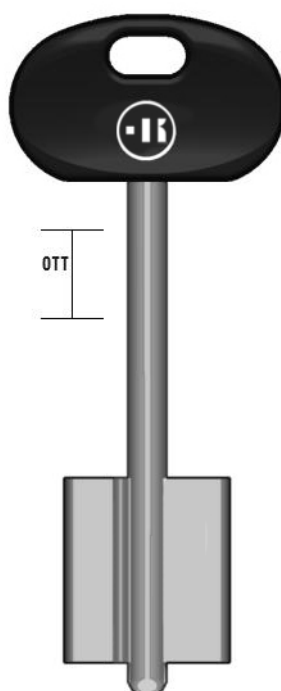


5MO

MOTTURA (I)



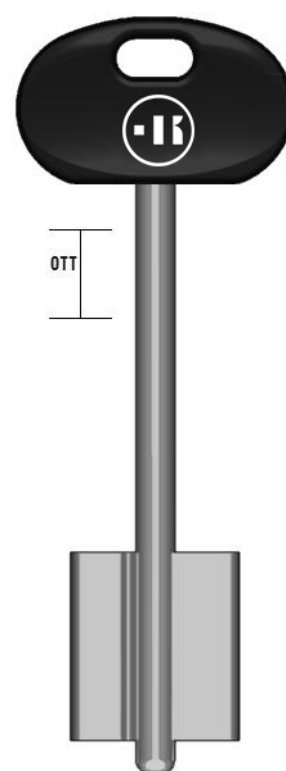
2MO10P



5MOP



6MOP



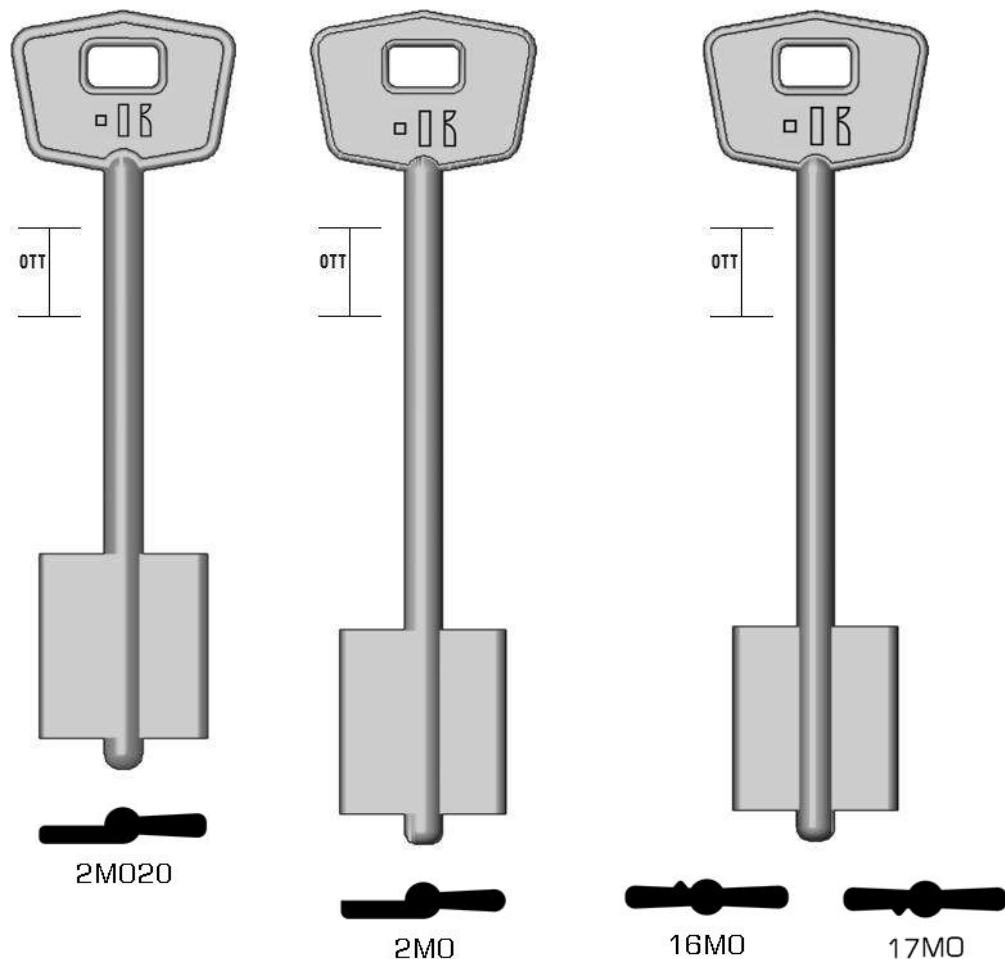
18MOP



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KEYLINE

MOTTURA (I)



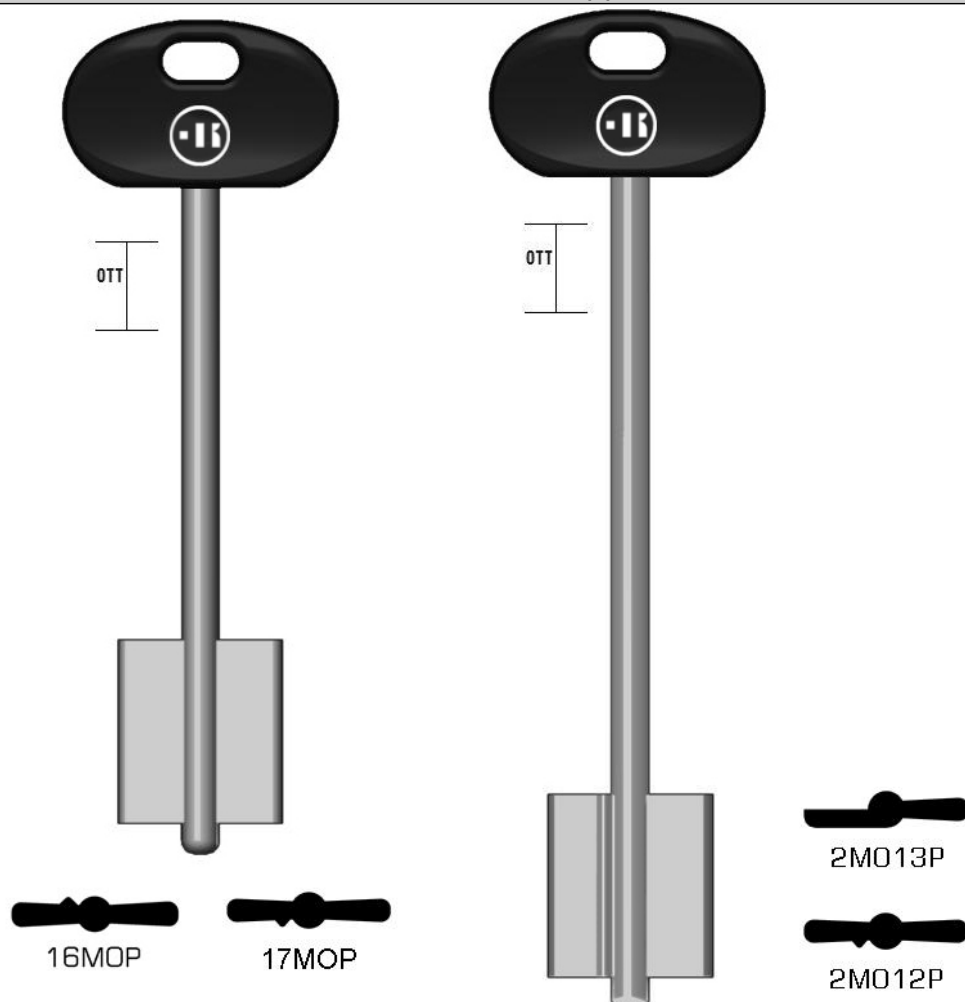
149

CROSS REFERENCE :

16MO	
MTN	MT-6G
16MOP	
MTNP	MT-6PG
17MO	
MTNC	MT-10G
17MOP	
MTNCP	MT-10PG
2MO	
MTL	MT-2G
2MO12P	
5MT19BP	-
2MO13P	
5MT18AP	-
2MO20	
5MT16	MT-11G

TO FIT :
MOTTURA (I)

MOTTURA (I)



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150

CROSS REFERENCE :

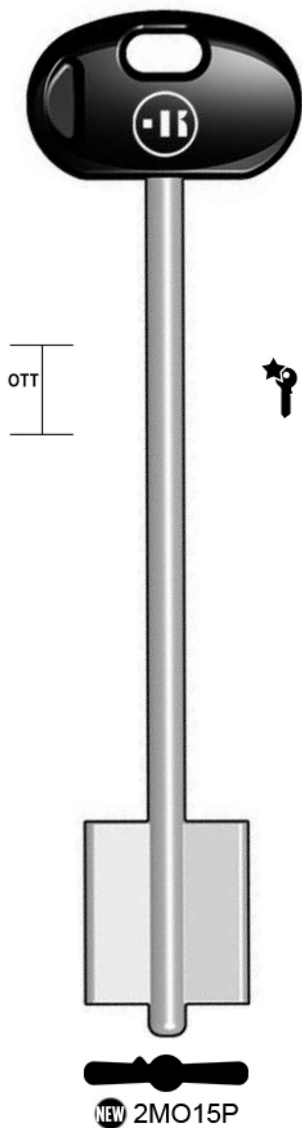
2MO15P

-	-
7MU1-7	-
MU7-1	-
7MU2-8	-
MU7-2	-
8MU1-7	-
MU8-1	-
8MU2-8	-
MU8-2	-
8MU4-10	-
MU8-4	-
8MU5	-
MU8-5	-
9MU4	-
MU10-4	-
9MU5	-
MU10-5	-
9MU7	-
MU10-7	-

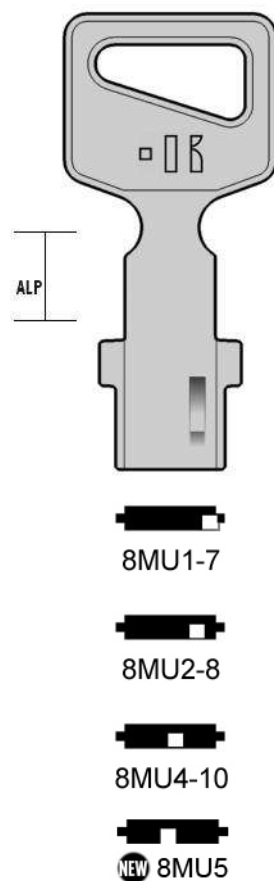
TO FIT :

MOTTURA (I)
MUEL (F)

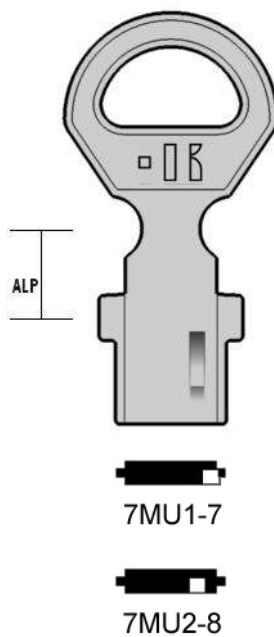
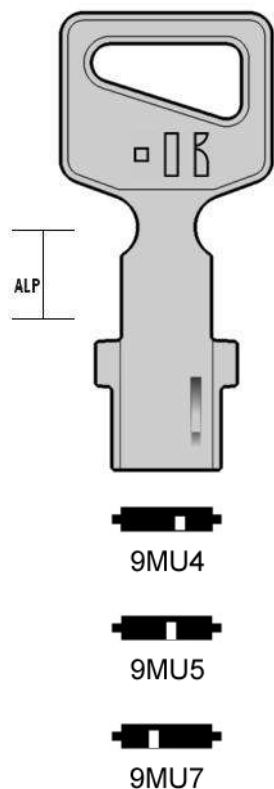
MOTTURA (I)



MUEL (F)



MUEL (F)



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OMEC (I)

OTT

3ISE

POTENT (I)

OTT

1PO

OTT

1PO2

OTT

10PO

151

CROSS REFERENCE :

10PO	
5PT11	PTN-5G
12PO	-
-	-
14PO	
5PT12	PTN-15G
1PO	
POP	PTN-1G
1PO2	
5PT18	-
2PO13	
5PT13	-
3ISE	
5OC1	IS-4G
6PO	
5PT3	PTN-6G

TO FIT :

OMEC (I)

POTENT (I)

►BETA (I)

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POTENT (I)

OTT

6PO

OTT

2PO13

OTT

12PO

OTT

14PO



152

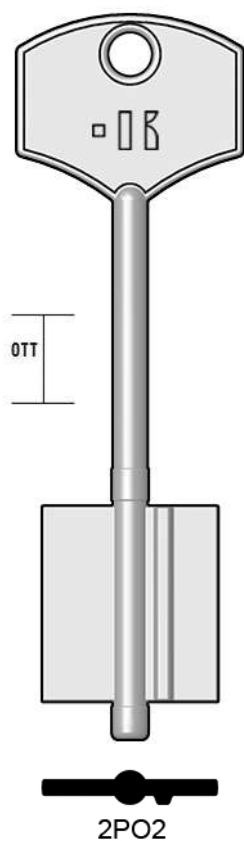
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2PR3	
5PF1	PR-3G
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5PF3	PR-4G

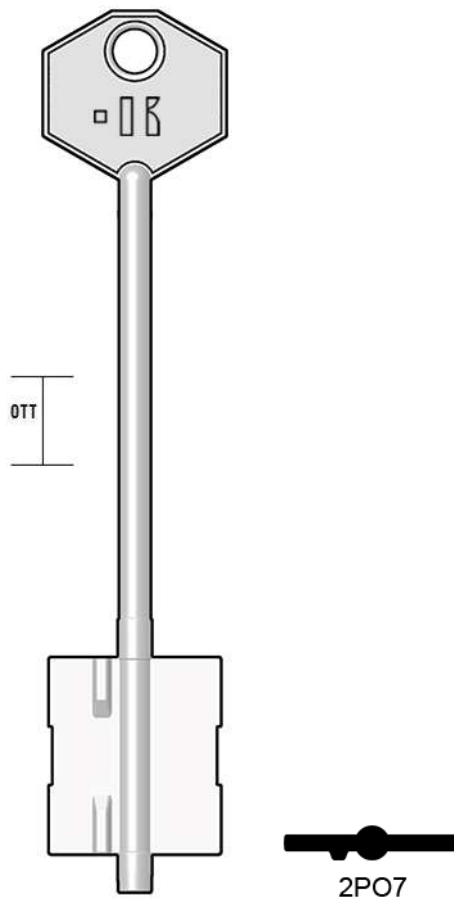
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► BETA (I)
PREFER (I)
► POTENT (I)

POTENT (I)

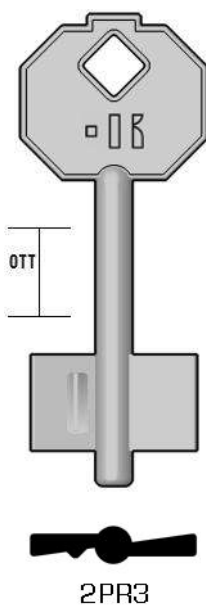


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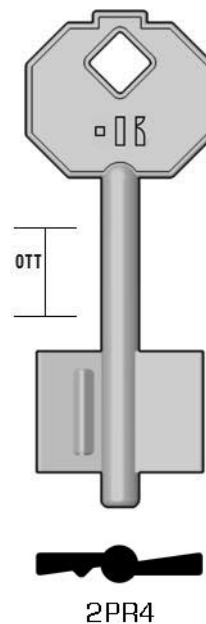


2PO7

PREFER (I)



2PR3



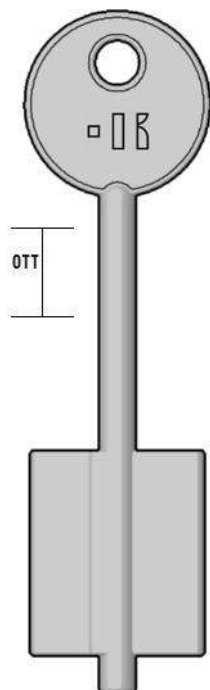
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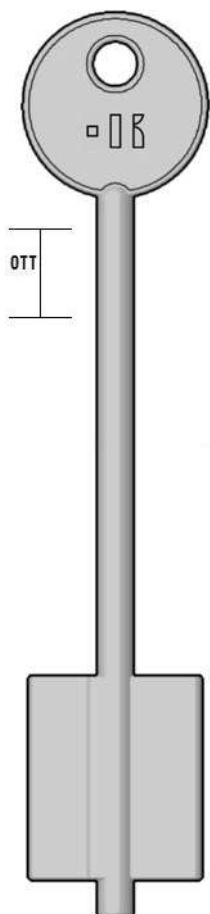
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SAFE (I)



3SAF



1SAF



153

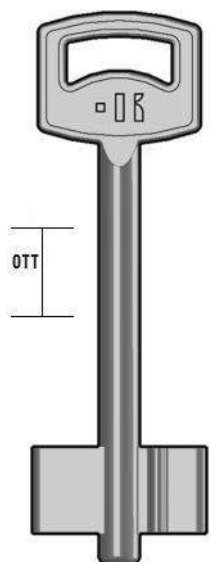
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1SAF	
5MS1	SAF-1G
2SEC5	
SM	SIB-3G
2SEC8	
5SCM8	SEC-7G
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5MS3	SAF-2G
3SEC	
SB	SIB-4G
5SEC	
S	SIB-2G

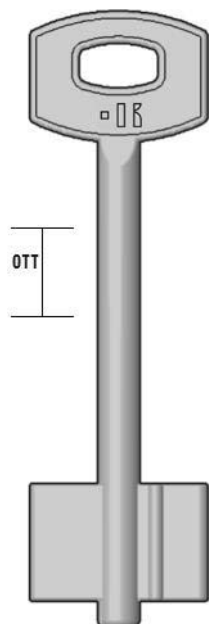
TO FIT :

SAFE (I)
SANS SOUCI (F)
SECUREMME (I)
►CORNİ (I)
►MERONİ (I)

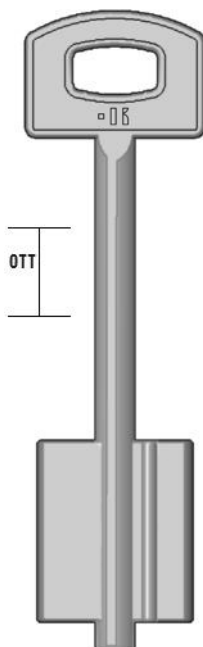
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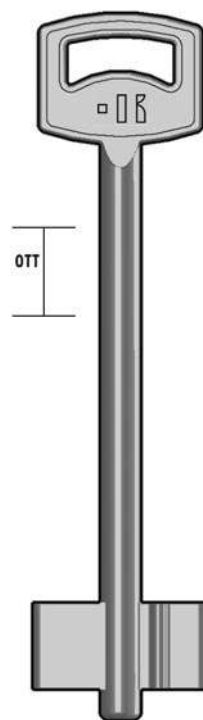
5SEC



2SEC5



2SEC8



3SEC



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154

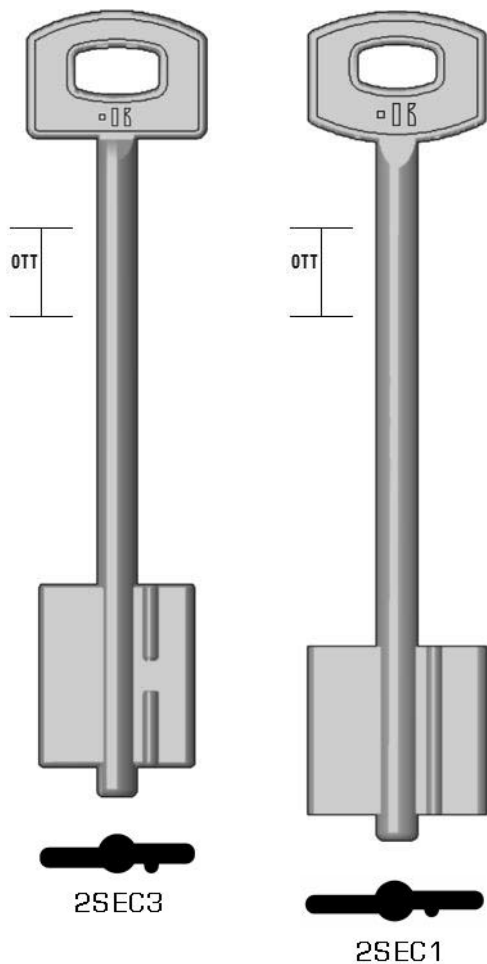
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EM	SIB-5G
2SEC3	
5SCM12	SEC-3G
2SIA5	
5SAS5	SIA-3G
2TE1	
5TSI1	TSI-1G
2TE2	
EN	EST-2G
2TE3	
5TSI3	-

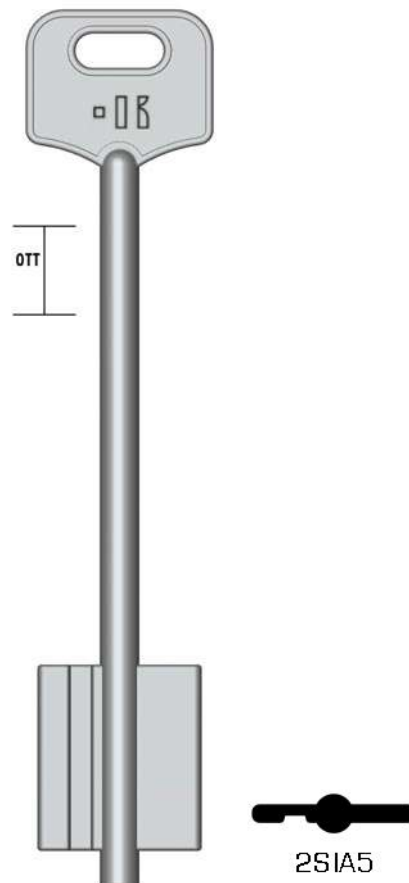
TO FIT :

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

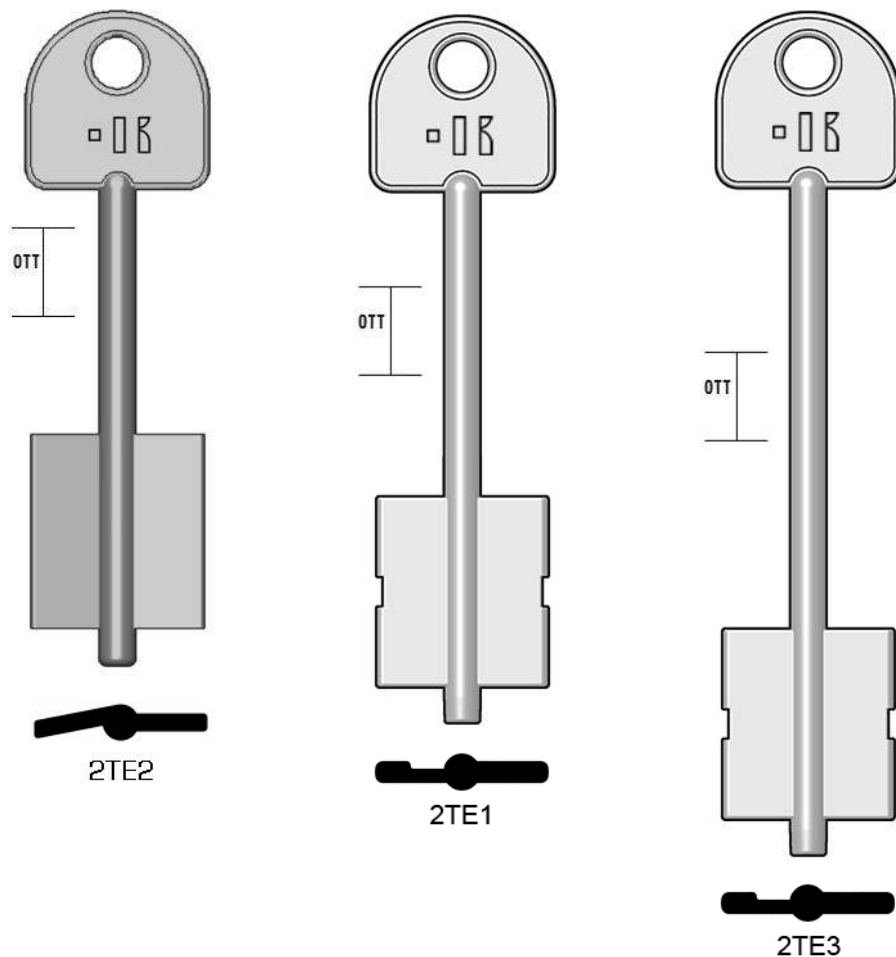
SECUREMME (I)



SIAS (I)



TESIO (I)



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TRIOVING (N)



155

CROSS REFERENCE :

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

TO FIT :

TRIOVING (N)

WELKA (I)

YALE (I)

►ABUS (D)

►BKS (D)

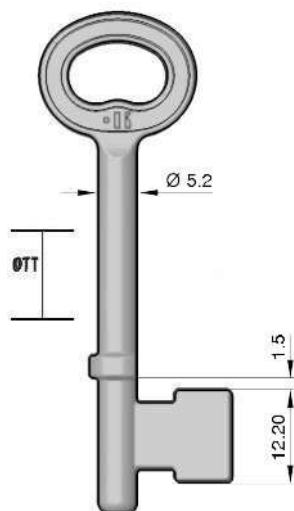
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►KALE (TR)

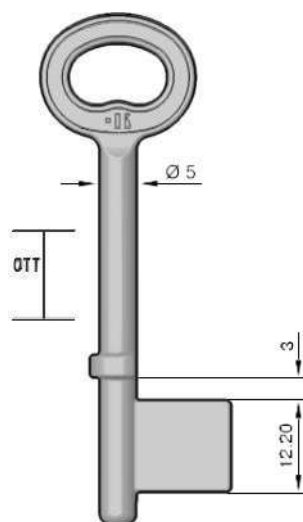
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►YALE (D)

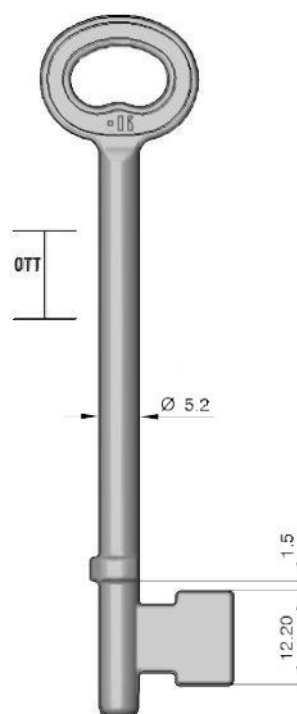
►YALE (GB)



1TV2

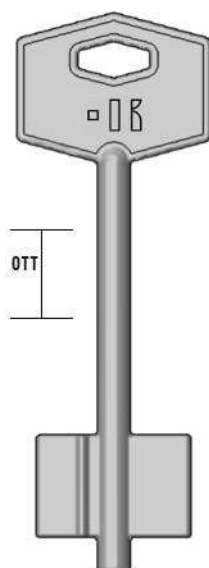


1TV3



1TV1

WELKA (I)



1WK1

YALE (I)



NEW 2YE1



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CHIAVI CADORINE

CADORINE KEYS

CADORINE BART UND DOPPELBARTSCHLÜSSEL

CLÉS CADORINE

LLAVES CADORINE





158

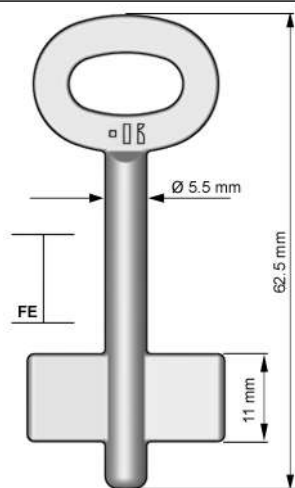
CROSS REFERENCE :

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FCF455	
7455	618G
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8355C	-
FCF70PA	
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MCF107	
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MCF455	
8455	1618G

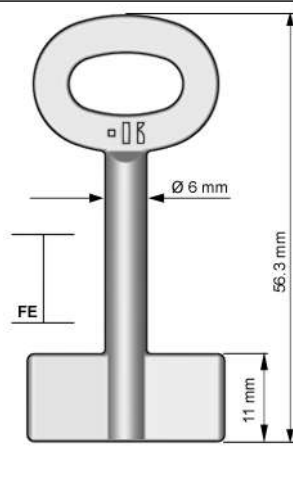
TO FIT :

CASSEFORTI - SAFES

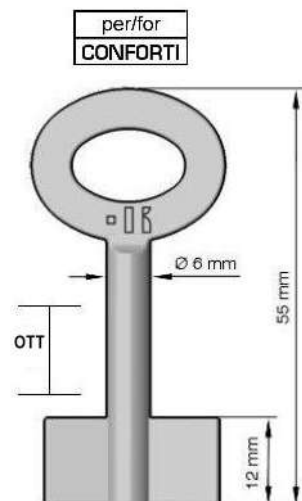
CASSEFORTI - SAFES



MCF455

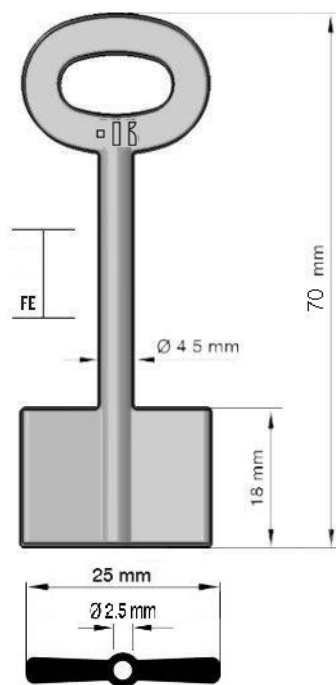


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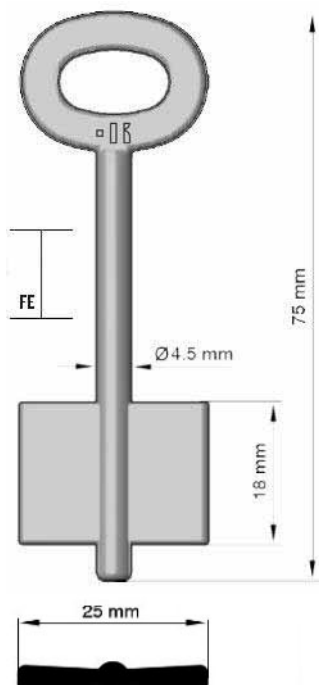


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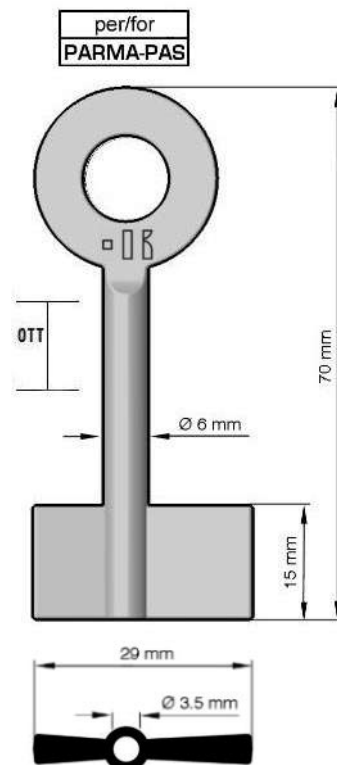
CASSEFORTI - SAFES



FCF107



MCF107



FCF70PA



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CASSEFORTI - SAFES



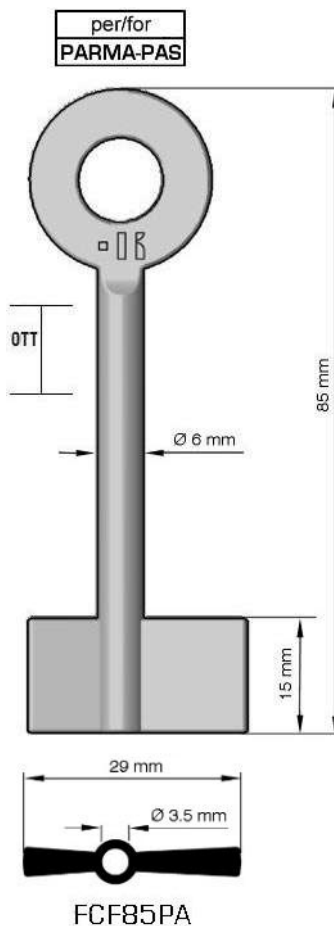
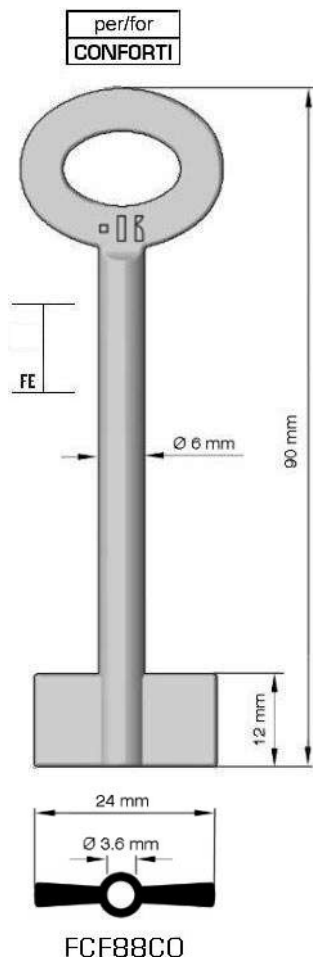
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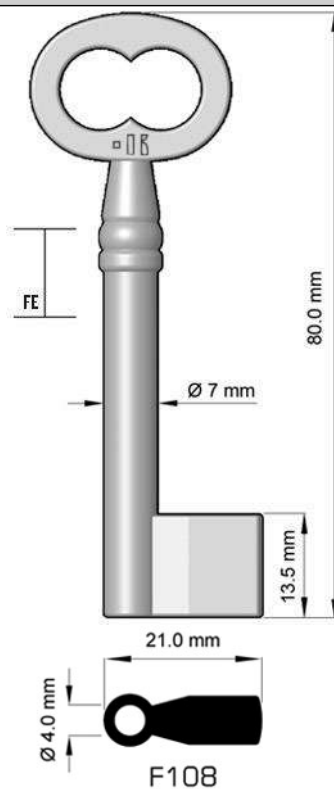
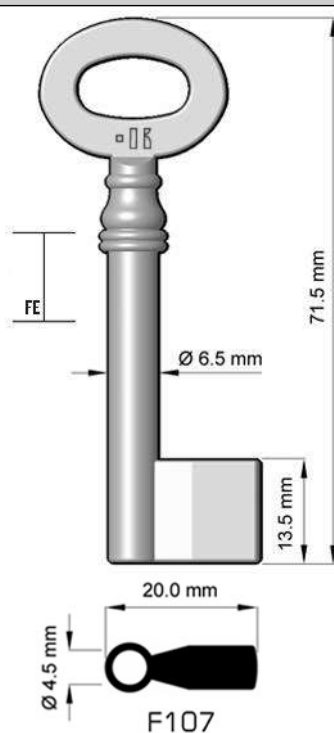
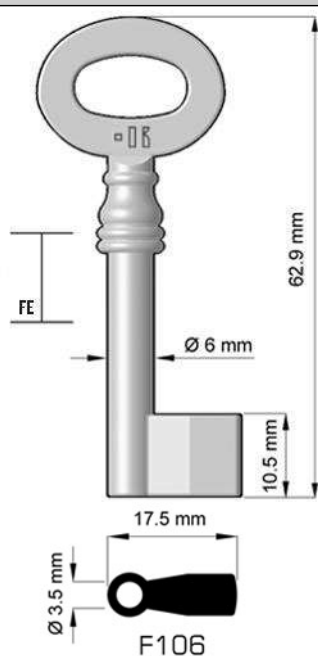
F106	
6106	1200G
F107	
6107	1201G
F108	
6108	1202G
FCF85PA	
8385PA	-
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8388C	-

TO FIT :

CASSEFORTI - SAFES
FEMMINE con MAZZETTA



FEMMINE CON MAZZETTA



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160

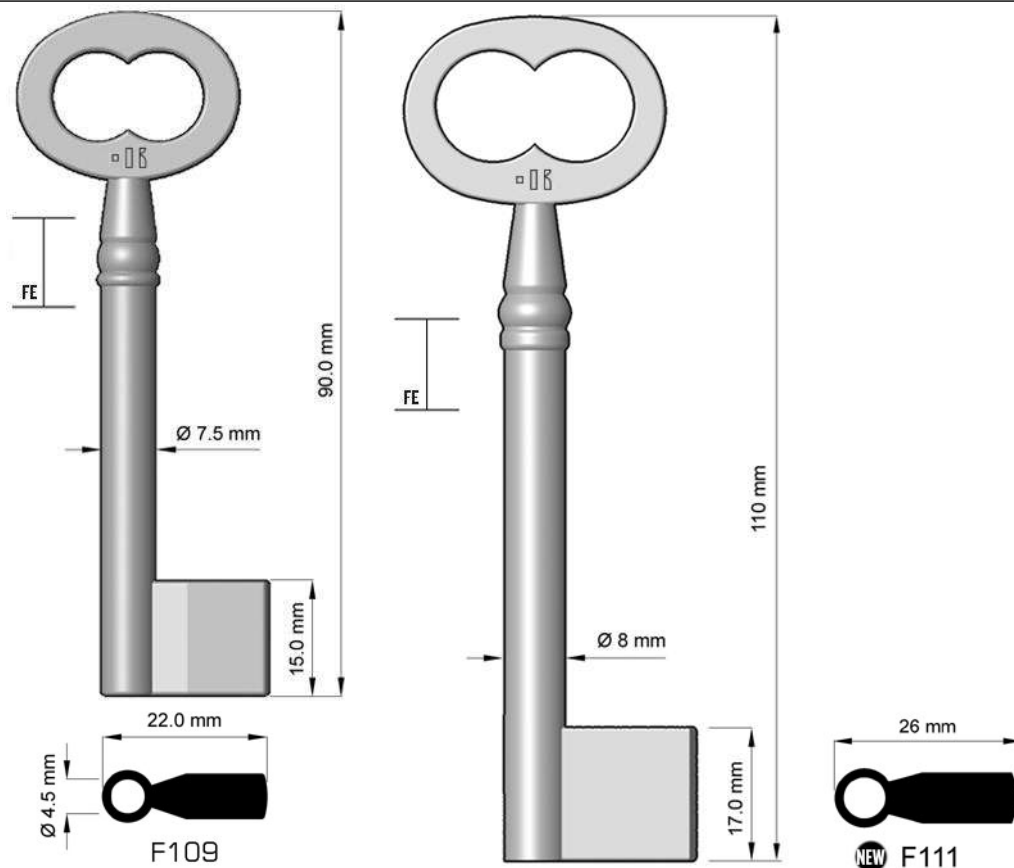
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F605	
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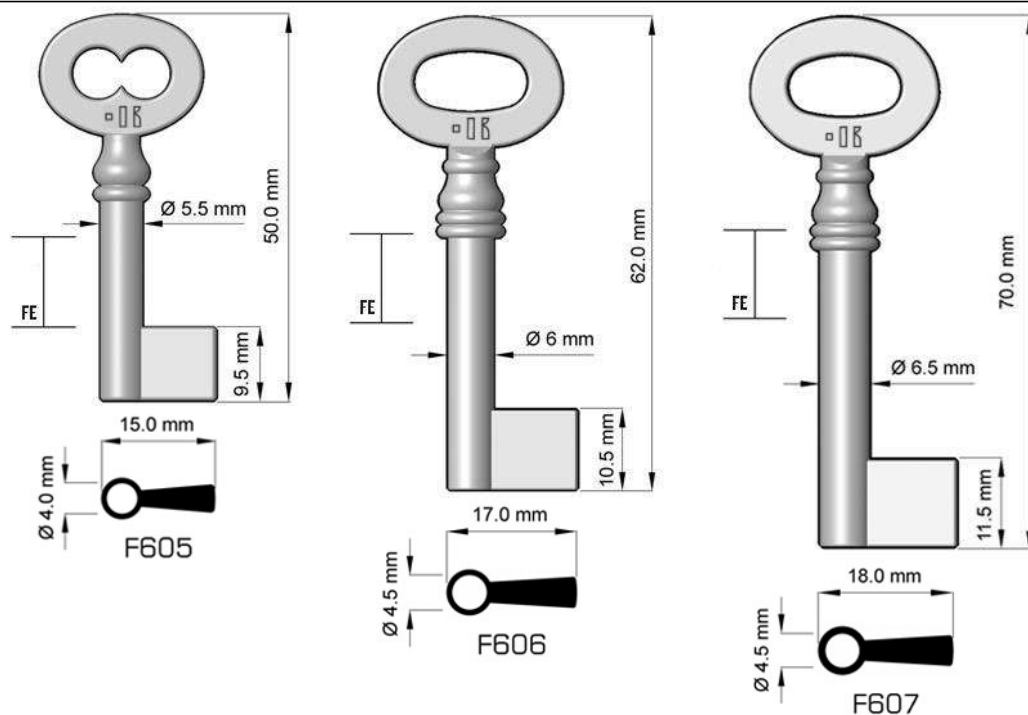
TO FIT :

FEMMINE con MAZZETTA
FEMMINE FIRENZE

FEMMINE CON MAZZETTA



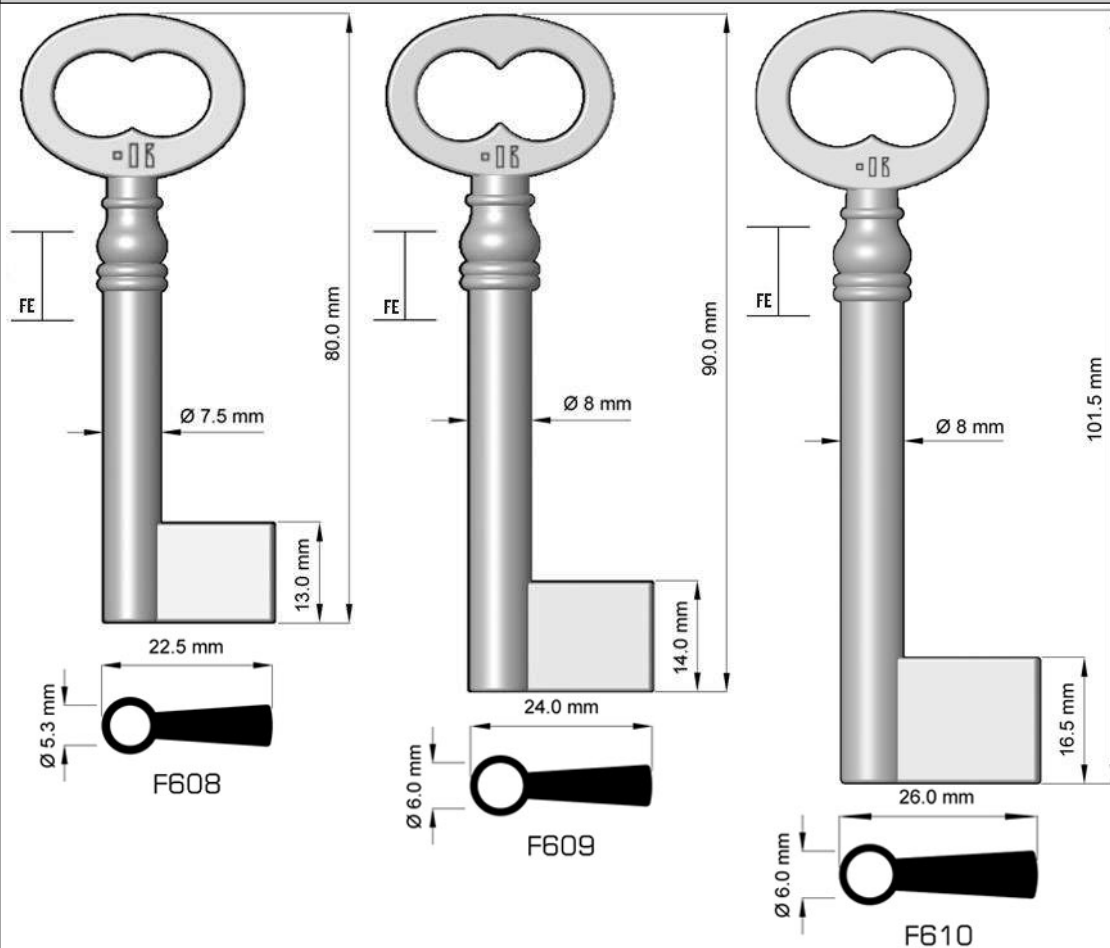
FEMMINE FIRENZE



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FEMMINE FIRENZE



161

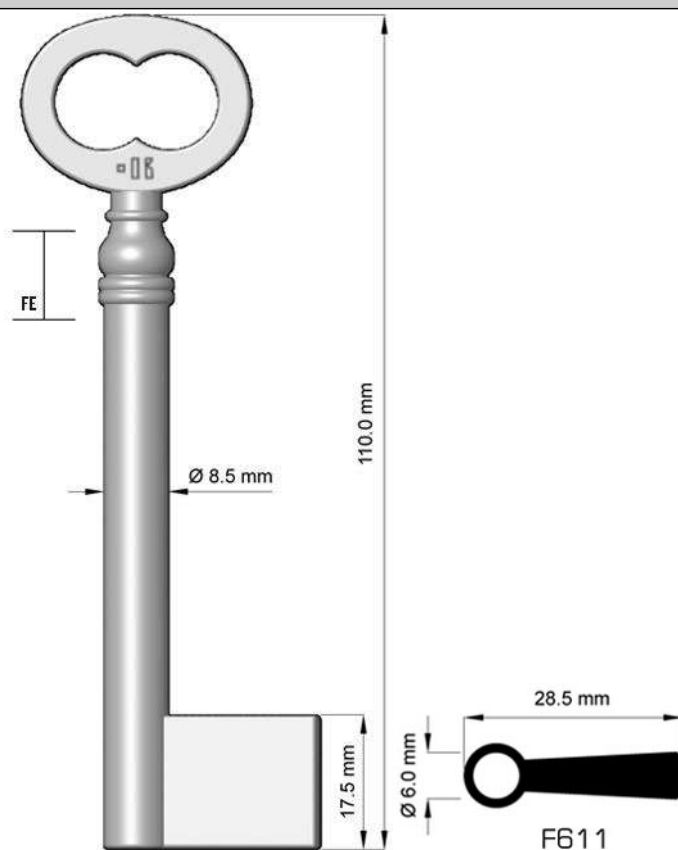
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6610	1246G
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6611	1247G

TO FIT :

FEMMINE FIRENZE

FEMMINE FIRENZE



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162

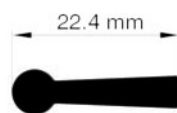
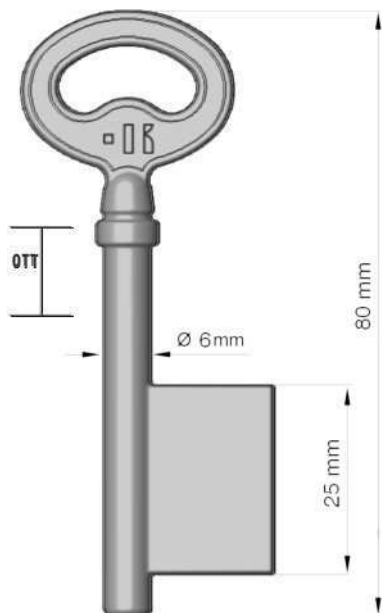
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G-M4	
6M4	-
G-M7	
6M7	AD-10
M509	
5509	215G

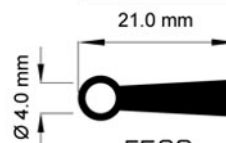
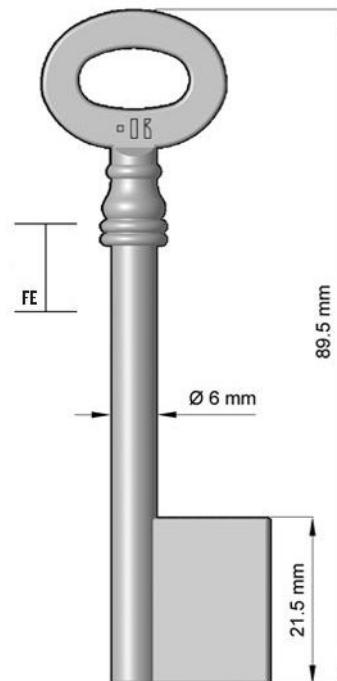
TO FIT :

GORGES ADAP.

GORGES ADAP.

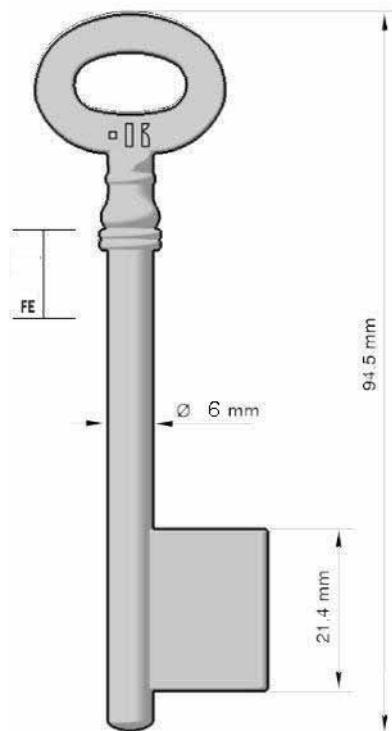


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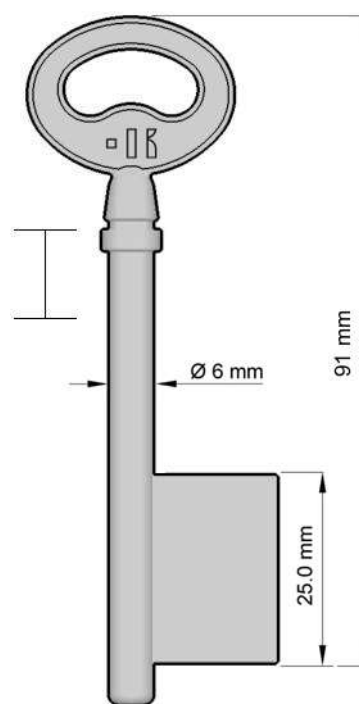


F509

GORGES ADAP.



M509



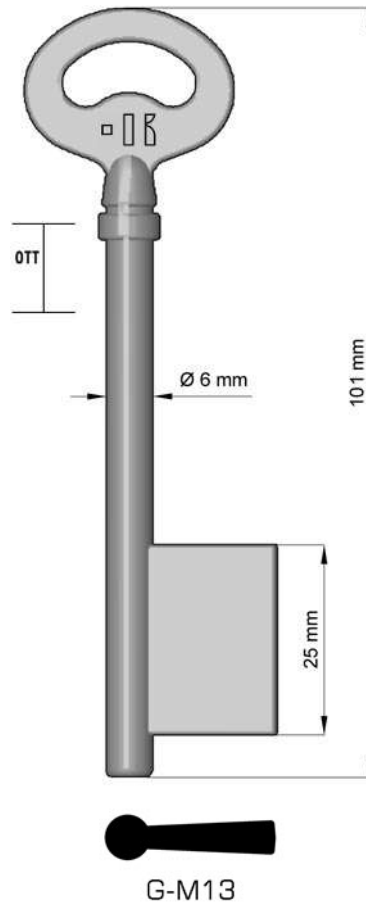
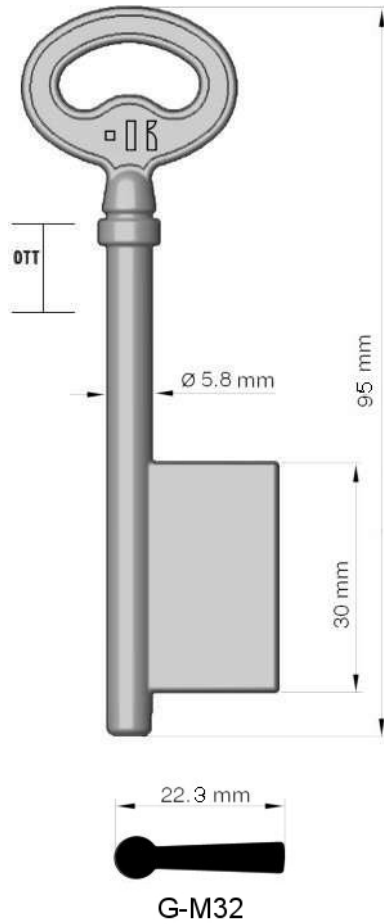
G-M7



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163

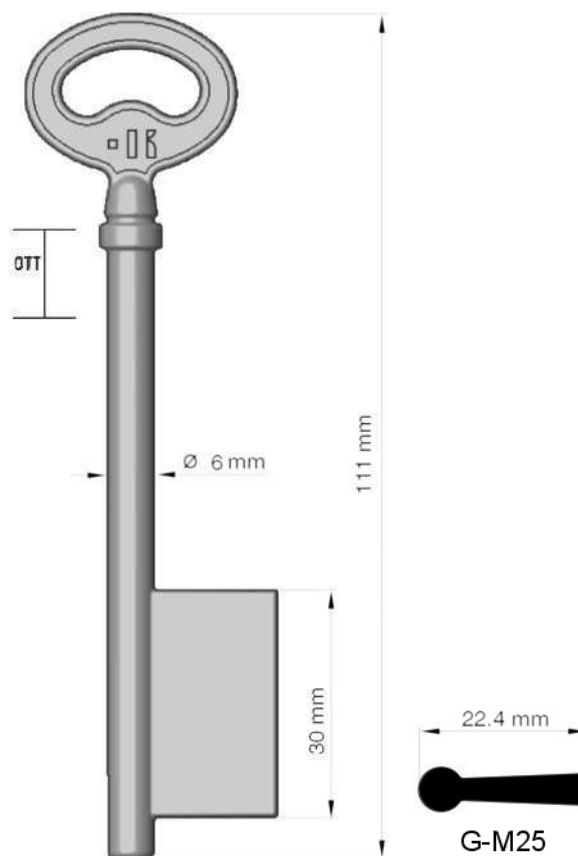
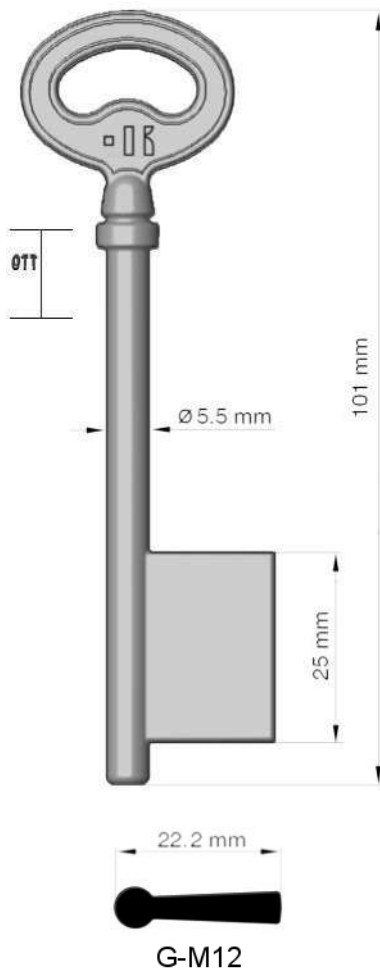
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6M13	AD-12
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6M32	AD-21

TO FIT :

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GORGES ADAP.



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164

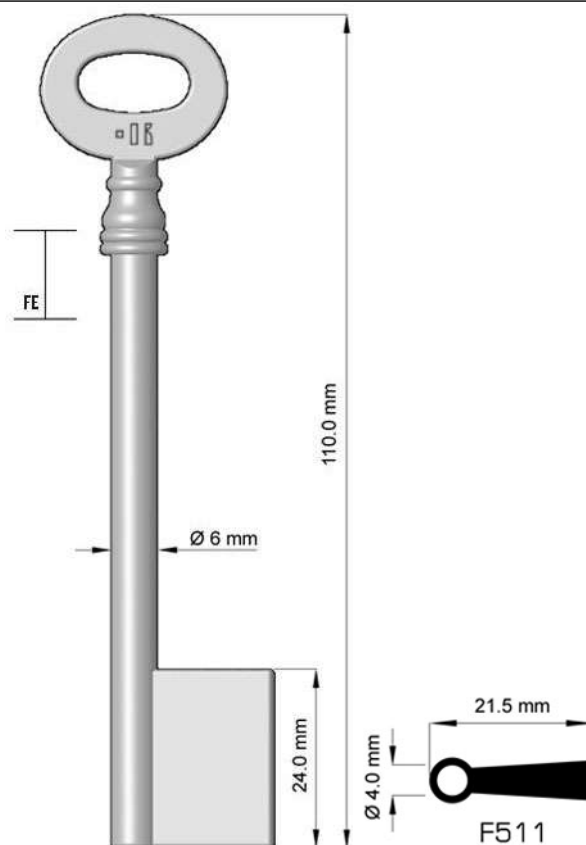
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6514 -

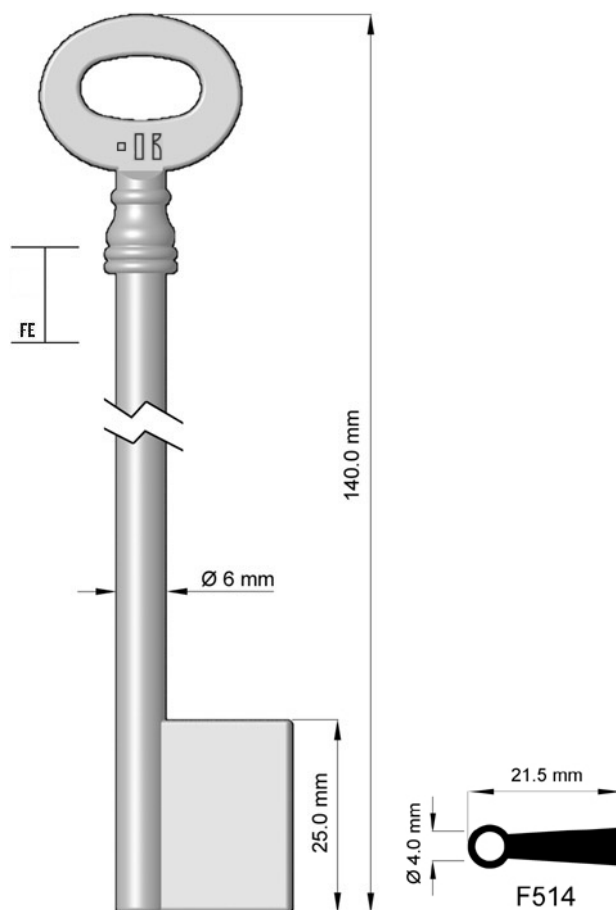
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GORGES ADAP.



GORGES ADAP.



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GORGES ADAP.



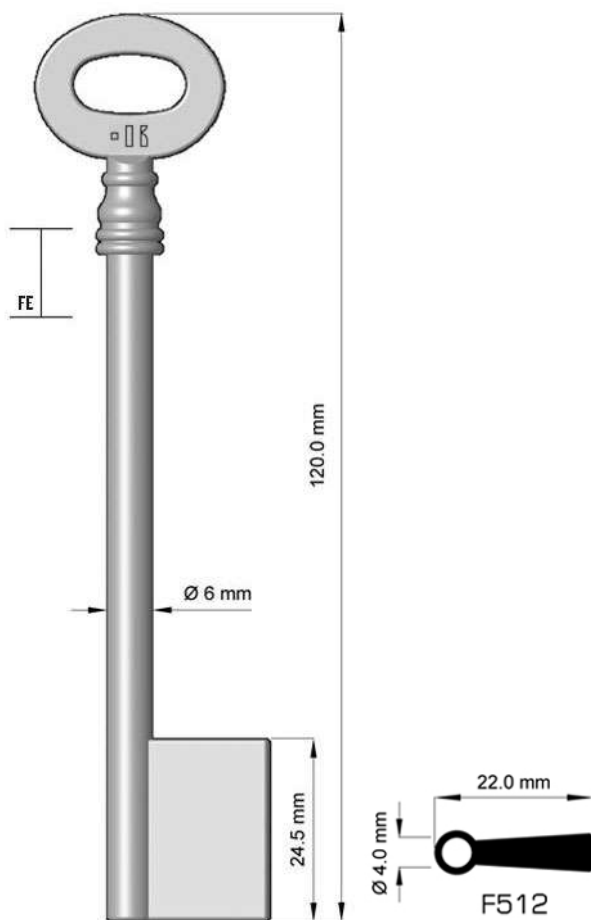
165

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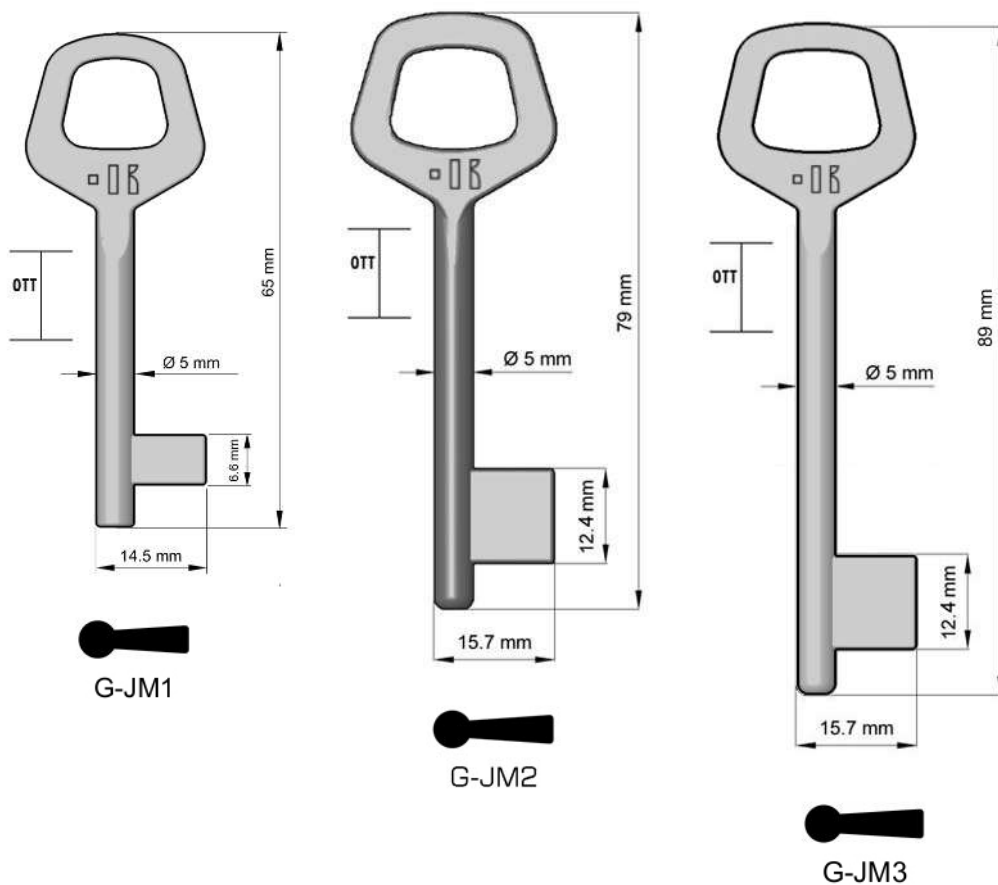
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6JM1	JP-4
G-JM2	
6JM2	JP-5
G-JM3	
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TO FIT :

GORGES ADAP.
JPM (F)



JPM (F)



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KEYLINE



166

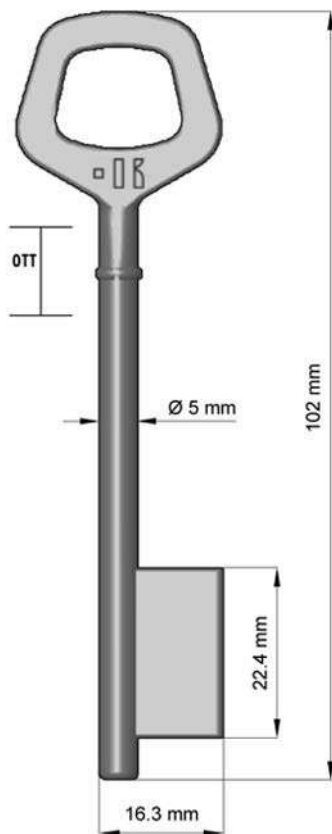
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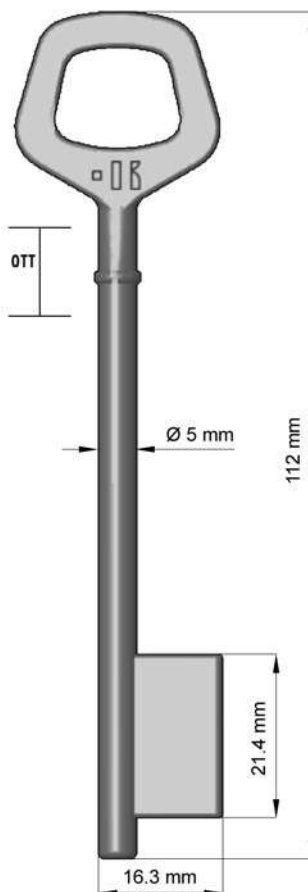
TO FIT :

JPM (F)
MAFOR (F)
MASCHI alla LOMBARDA

JPM (F)

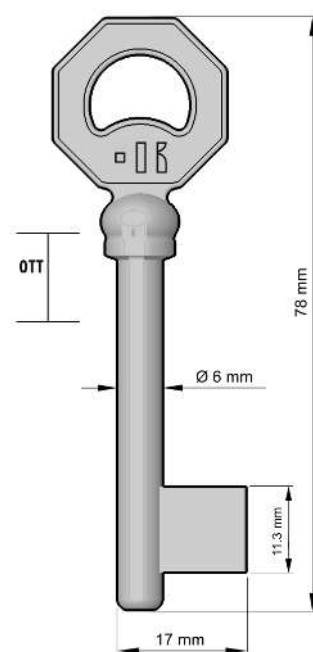


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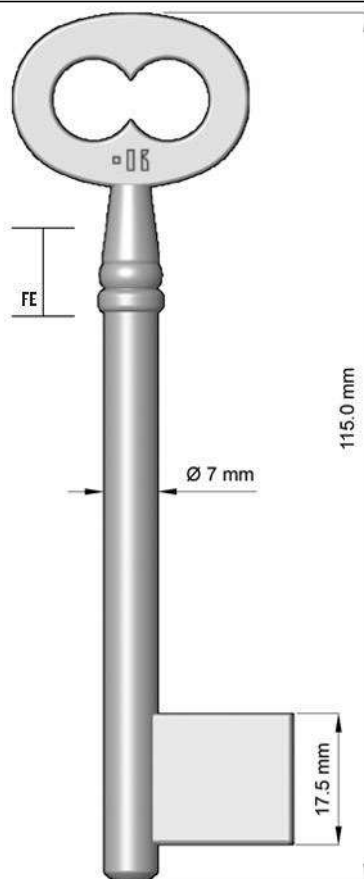
G-JM6

MAFOR (F)



G-MF1

MASCHI ALLA LOMBARDA



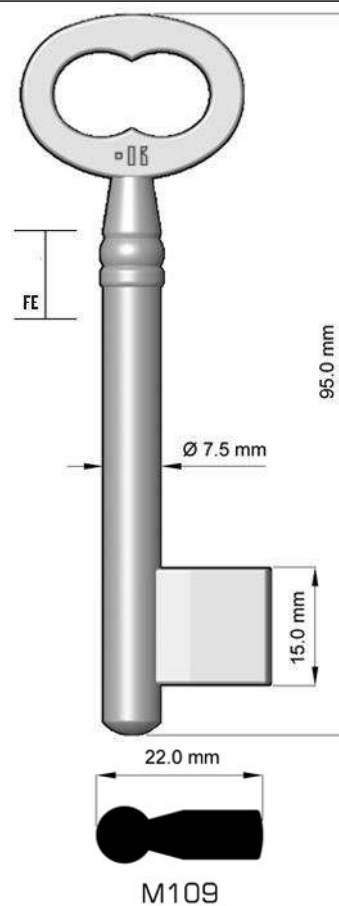
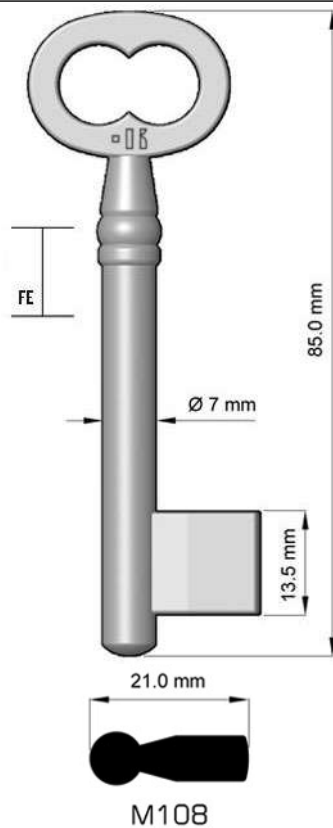
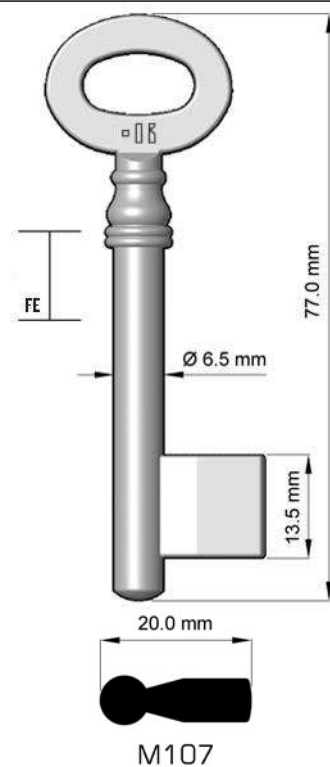
M411



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MASCHI CON MAZZETTA



167

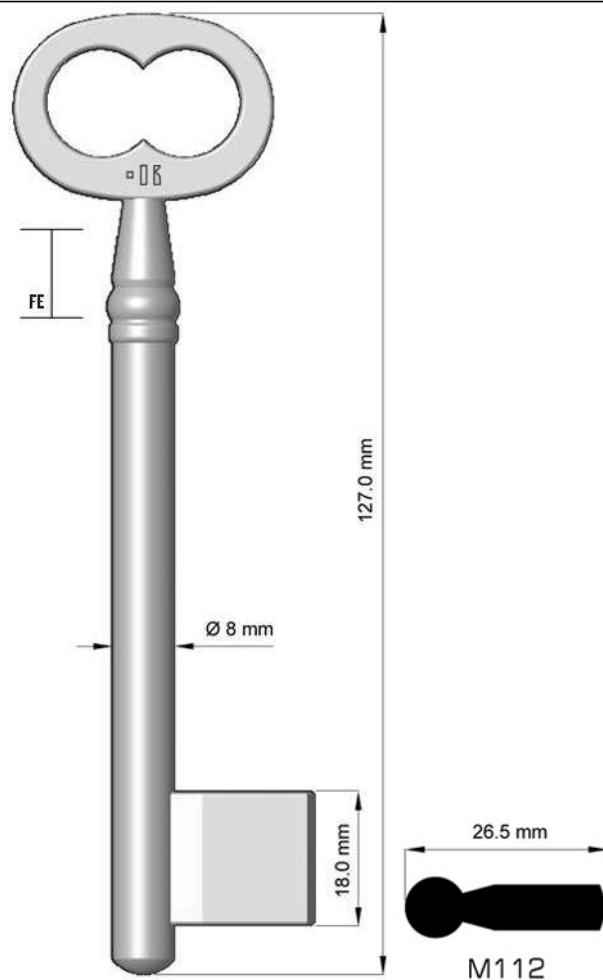
CROSS REFERENCE :

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TO FIT :

MASCHI con MAZZETTA

MASCHI CON MAZZETTA



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168

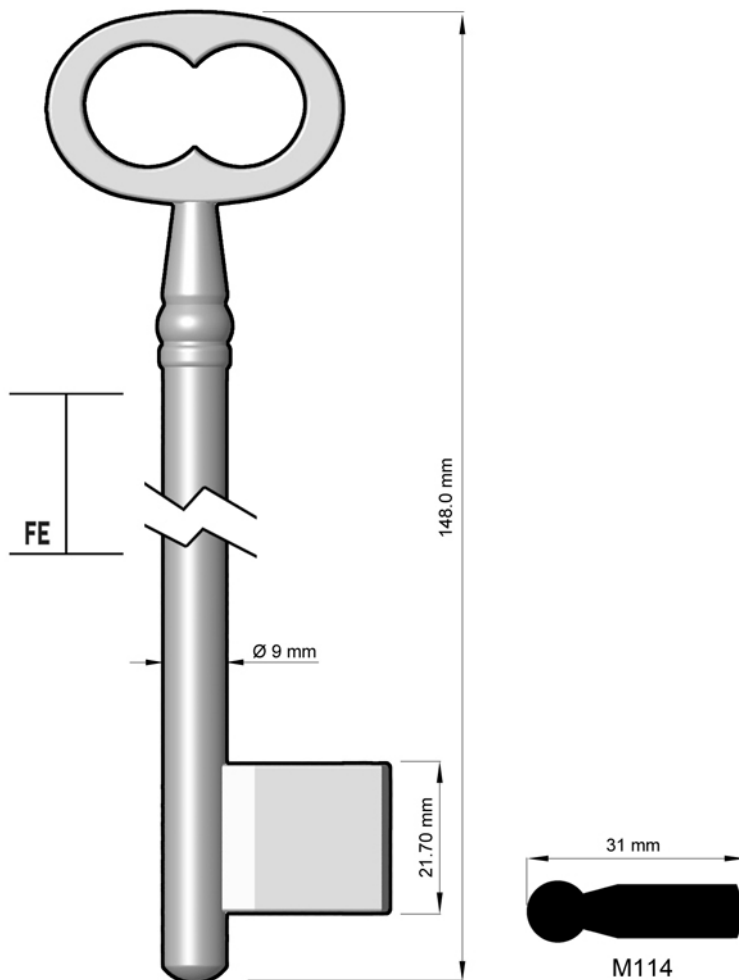
CROSS REFERENCE :

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MT601	
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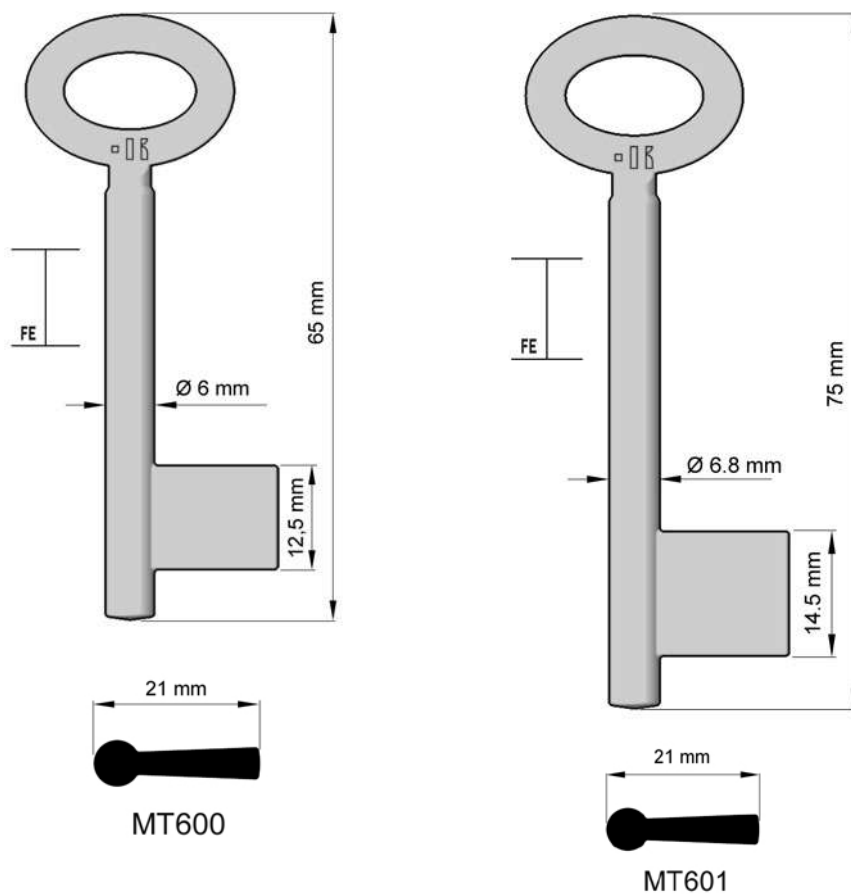
TO FIT :

MASCHI con MAZZETTA
MASCHI tipo TRIESTE

MASCHI CON MAZZETTA



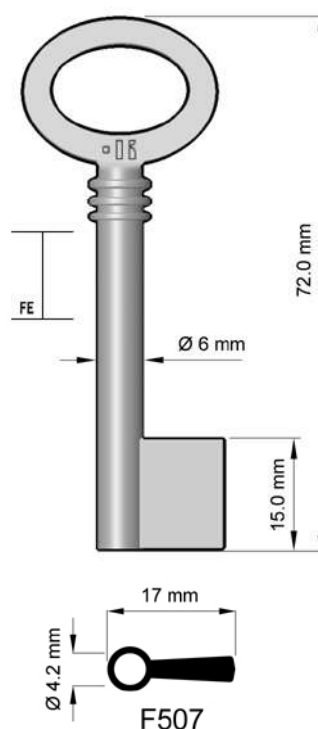
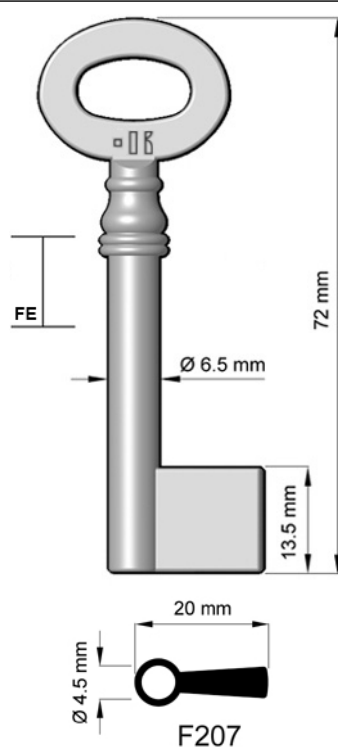
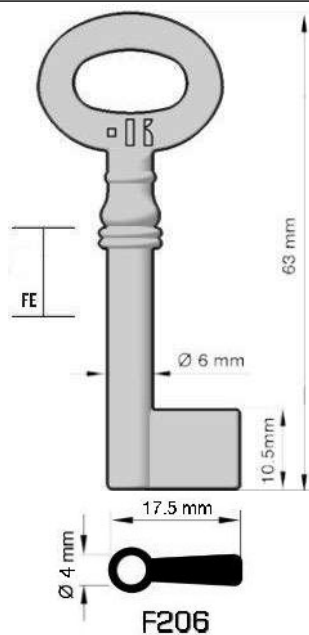
MASCHI TIPO TRIESTE



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MOBILI - CABINETS



169

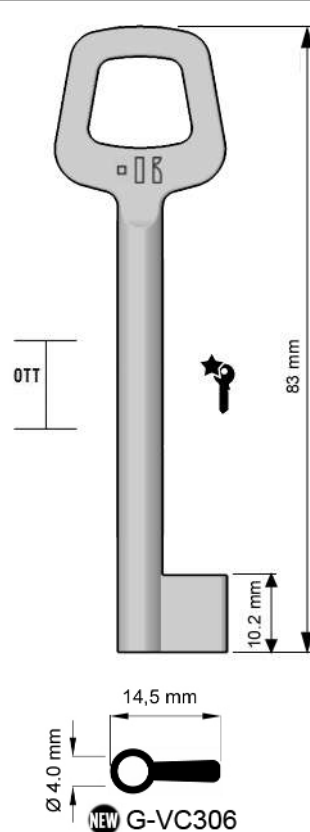
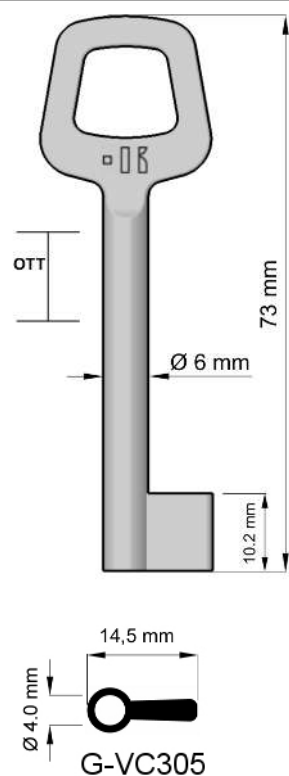
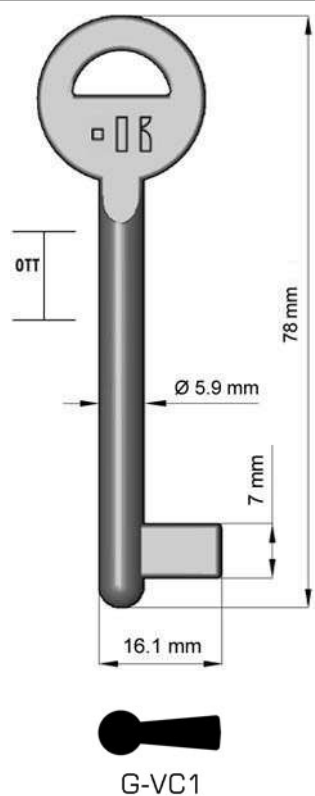
CROSS REFERENCE :

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F507	
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G-VC1	
6VAC1	VA-400
G-VC305	
VAC305	VA-3T
G-VC306	
VAC306	VA-5T

TO FIT :

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

VACHETTE (F)



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COLD FORGED KEYS & ITALIAN STYLE KEYS

PATENTSCHLÜSSEL & ITALIAN STYLE MOEBELSCHLÜSSEL

CLÉS PATENT & ITALIAN STYLE KEYS

LLAVES PATENT & ITALIAN STYLE KEYS





172

CROSS REFERENCE :

OP2630BA	-
3F2630	-
OP2630OR	-
3F2630	-
OP2635BA	-
3F2635	-
OP2635OR	-
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OP2640BA	-
3F2640	-
OP2640OR	-
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OP2645BA	-
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OP2645OR	-
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OP3330BA	-
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OP3330OR	-
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OP3335BA	-
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OP3340BA	-
3F3340	-
OP3340OR	-
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OP3345BA	-
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TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



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OP3330OR



OP3335BA
OP3335OR

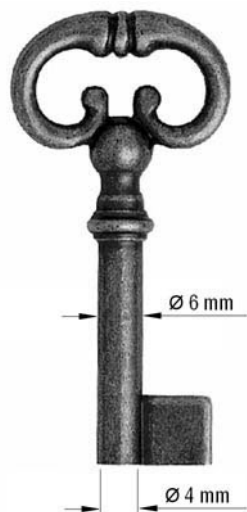


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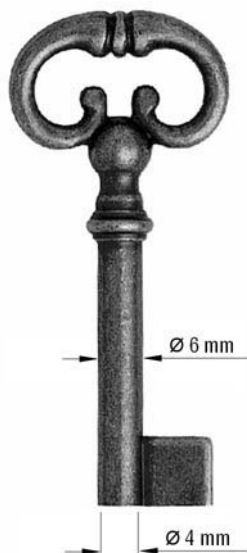


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ITALIAN STYLE KEYS



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OP2640BA
OP2640OR



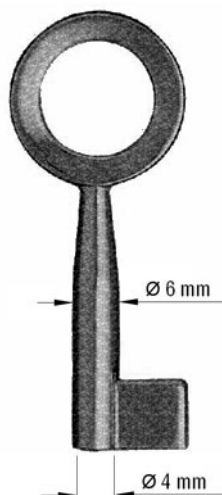
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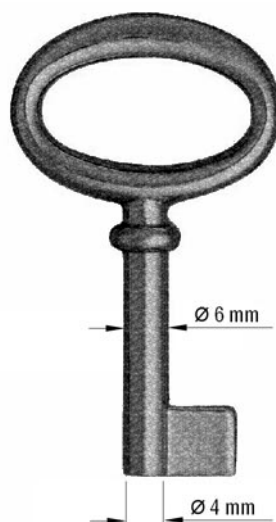
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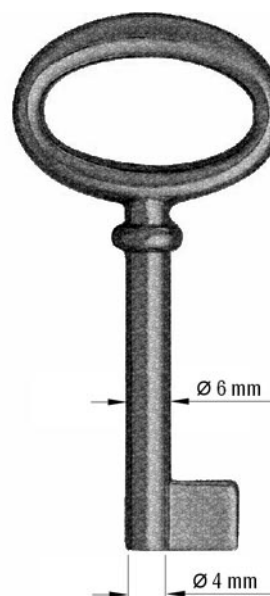
ITALIAN STYLE KEYS



OP3735BA



OP2830BA



OP2840BA

OP2840OR



173

CROSS REFERENCE :

OP2830BA	
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OP7330BA	
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TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP3033BA

OP3033OR



OP3042BA

OP3042OR



OP7330BA



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174

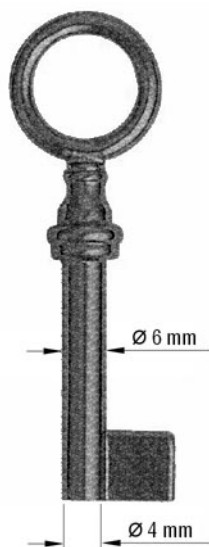
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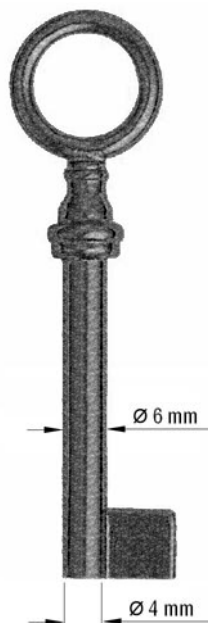
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ITALIAN STYLE KEYS



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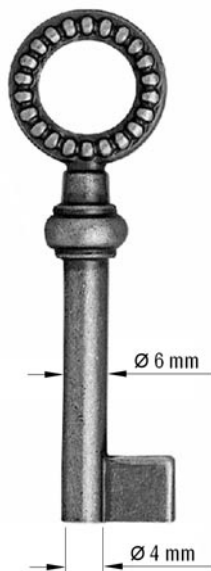


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OP4445BA

ITALIAN STYLE KEYS



OP4735BA



OP4742BA



OP1540NI

OP1540OR



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ITALIAN STYLE KEYS



175

CROSS REFERENCE :

OP1730BA	-
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TO FIT :

ITALIAN STYLE KEYS



OP4535OR

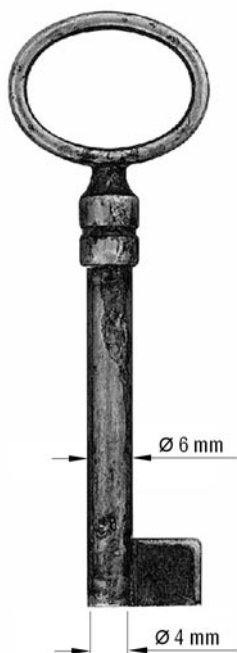


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OP5535OA

ITALIAN STYLE KEYS



OP5545OA



OP1730BA



OP1738BA

OP1738OR



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176

CROSS REFERENCE :

OP1630BA	
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TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP2933BA



OP1630BA

OP1630OR



OP1635BA

ITALIAN STYLE KEYS



OP1640BA

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OP5233BA



OP5242BA



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177

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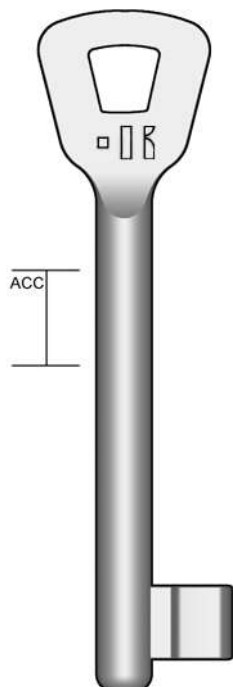
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NF4	
4NFHL	NEF-2Z-4
NF5	
5NFHL	NEF-2Z-5
NF6	
6NFHL	NEF-2Z-6
NF7	
7NFHL	NEF-2Z-7
NF8	
8NFHL	NEF-2Z-8
NF9	
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OP2532BA	
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TO FIT :

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NEMEF (NL)



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178

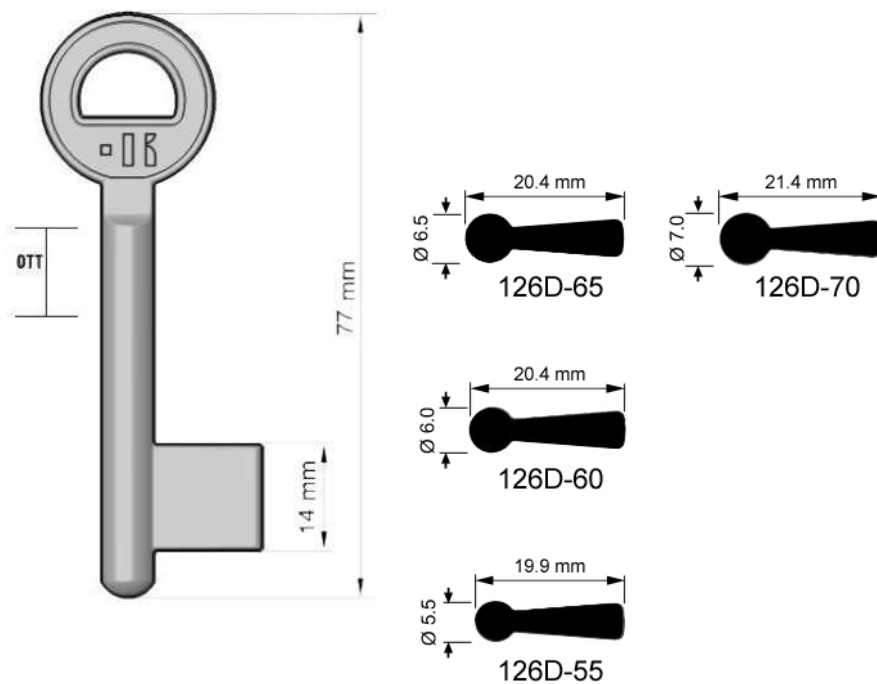
CROSS REFERENCE :

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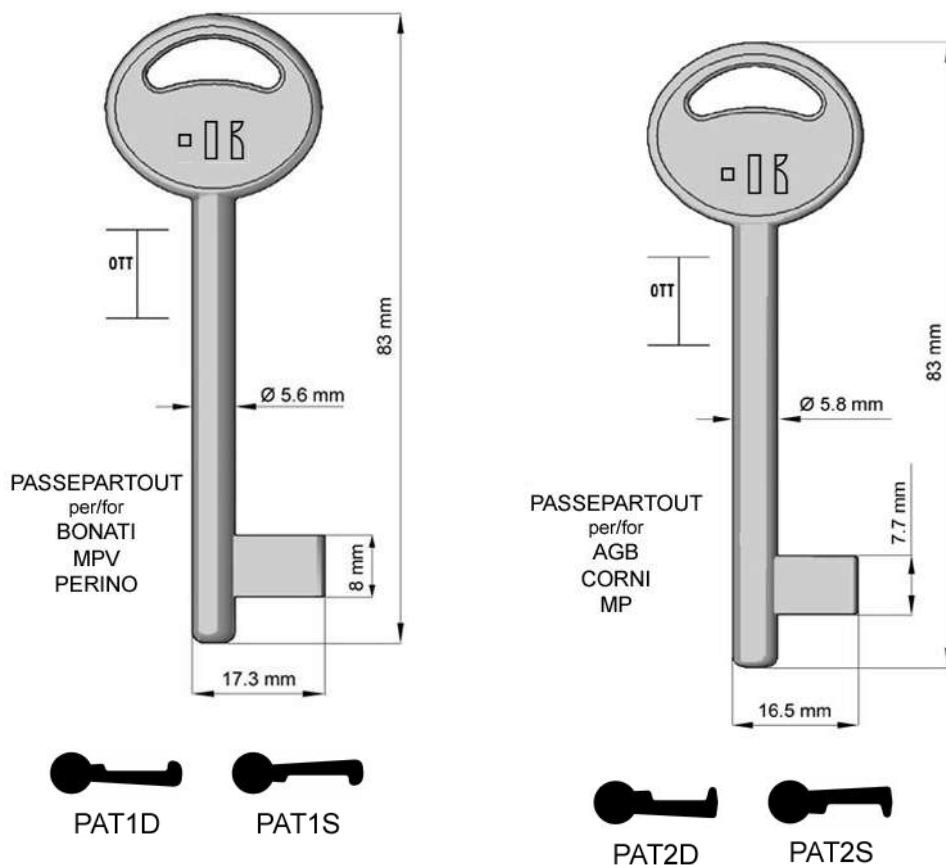
TO FIT :

NETHERLAND
Passepartout

NETHERLAND



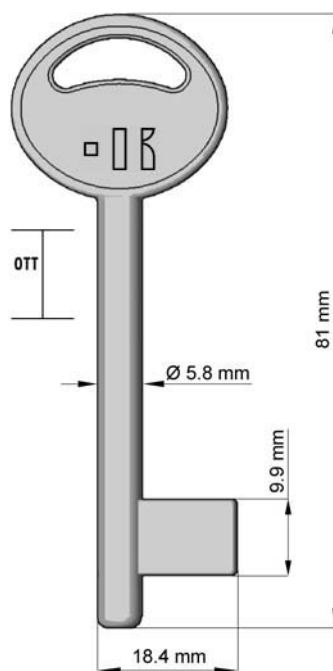
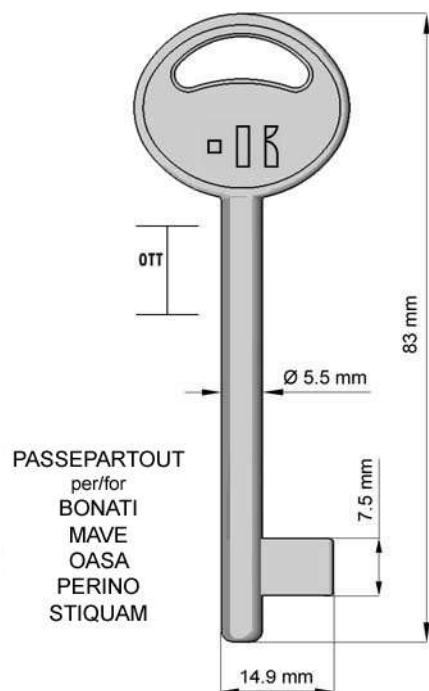
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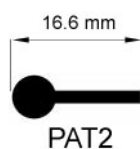
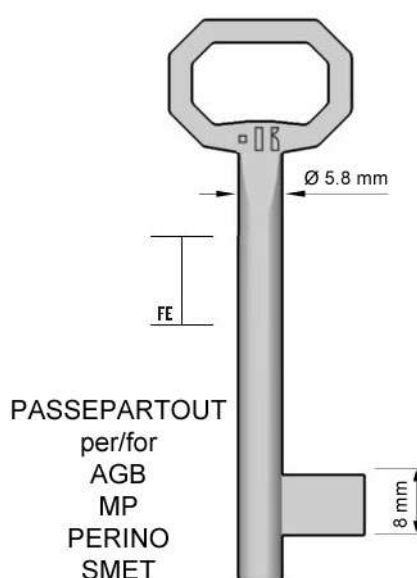
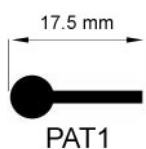
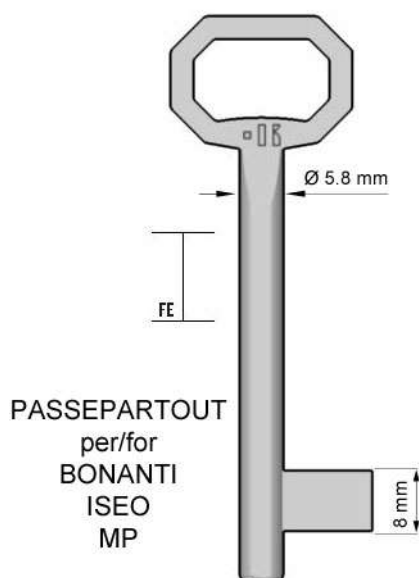
179

CROSS REFERENCE :

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180

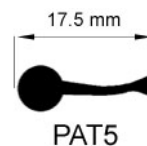
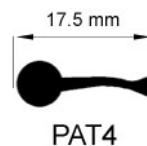
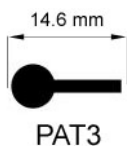
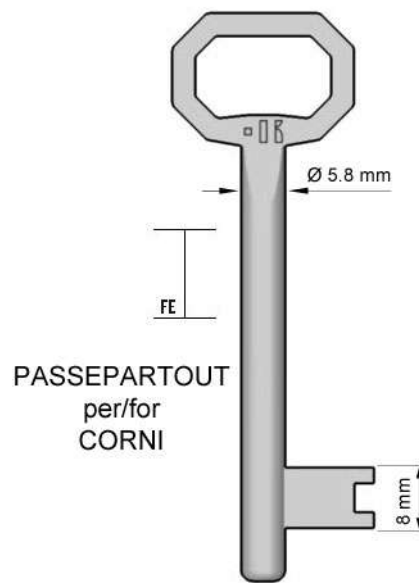
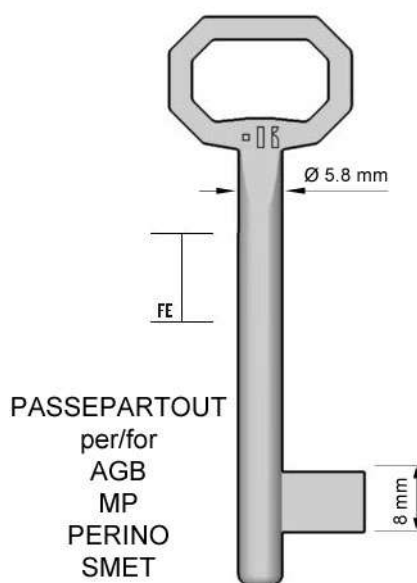
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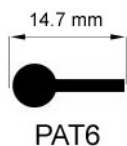
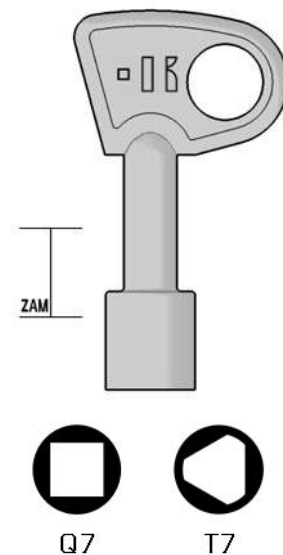
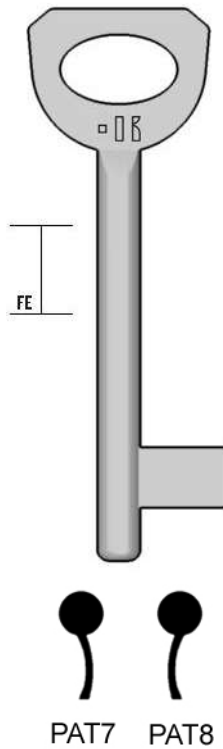
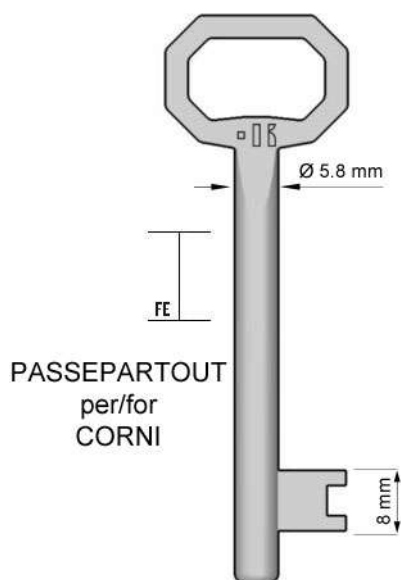
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INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
10CER	135	2C8	139	7MU1-7	150	ABU74	4
10JW	146	2CA	137 - 138	7MU2-8	150	ABU77	4
10PO	151	2CA10P	136	8CER	134	ABU7P	5
11CAP	136	2CA12P	137	8JW	146	ABU8	3
126D-55	178	2CAP	137	8MU1-7	150	ABU89	4
126D-60	178	2CER16	134	8MU2-8	150	ABU8S	3
126D-65	178	2CIP3	135	8MU4-10	150	ABU95	4
126D-70	178	2CLS1	137	8MU5	150	ABU96	4
12CER	134	2CLS2	137	9AT	132	ADG1S	8
12PO	151	2CLS3	137	9JW	146	ADG1S-F	8
13CA	137	2DS1	140	9MU4	150	ADG2S	8
14CA	136	2DV12	140	9MU5	150	ADG2S-F	8
14PO	151	2ELB1	140	9MU7	150	AG1	7
15FIA	143	2EY	141			AG1S	7
15MOP	147	2EY5	141			AGA6	6
16MO	149	2FAS1	142			AGB1	7
16MOP	149	2FAS2	142			AGB4D	6
17MO	149	2FIA1	143			AGB4S	6
17MOP	149	2FIA27	143			AGB5D	6
18MOP	148	2GM1	144			AGB5PD	6
19MO	148	2IDM2	144			AGB5PS	6
1AN	130	2IDM3	144			AGB5S	6
1AN1	130	2IDM4	144			AGB5S-F	7
1AN2	130	2ISE7	145			AGB5S-FJ	7
1AN3	130	2IT8	145			AGB5S-T	6
1AS12	131	2JW	146			AGB6	7
1AS22	131	2KEL	147			AGB7	7
1AT	132	2MO	149			AGB8	7
1AT7	132	2MO10P	148			AGB9	7
1ATP	132	2MO12P	149			AGU4	7
1BOD1P	133	2MO13P	149			AKS10	9
1BOD2	133	2MO14P	148			AKS1S	8
1CA	136	2MO15P	150			AKS2	8
1CAP	136	2MO20	149			AKS4	8
1CER	135	2MOI1	147			AKS7	9
1CER10	134	2PO13	151			AKS8	8
1CER12	134	2PO2	152			AL5	8
1CER13	135	2PO7	152			AL5S	8
1CHU1	135	2PR3	152			ALP2	8
1CHU2	135	2PR4	152			ALP4	8
1ELZ1	141	2SEC1	154			ALP4S	8
1ELZ2	141	2SEC3	154			ALP9	8
1EY3	141	2SEC5	153			ALP9S	8
1FAS11	142	2SEC8	153			APX4	9
1FAS12	142	2SIA5	154			ARM1	9
1FAS13	142	2TE1	154			ARM1S	9
1FAS2	142	2TE2	154			AS177	9
1FEB	142	2TE3	154			AS20	9
1FIA17	143	2YE1	155			AS20S	9
1FIA19	143	3AN	131			AS28N	9
1FIA5	143 - 145	3CA	136			AS29MG	9
1FIA7	143	3FEB	142			AS29NN	9
1MOI1	147	3ISE	145 - 151			AS29NN-FJ	10
1PO	151	3IT	145			AS29NN-FP	10
1PO2	151	3JW	146			AS29W	9
1SAF	153	3SAF	153			AS3	9
1TV1	155	3SEC	153			AS31HH	9
1TV2	155	4CA	135 - 138			AS31HH-FJ	10
1TV3	155	4CAP	136			AS31LF	9
1WK1	155	4CASP	136			AS34A	10
20EY	141	4CER	134			AS34E	10
22EY	141	4CERS	134			AS34M	10
2AN	130	4ISE	145			AS34N	10
2AT5	132	4IT	145			AS34RA	10
2AU13	132	4KEL	147			AS34RB	10
2AU9	132	5AN	130			AS34RC	10
2BE1	133	5AT	132			AS34S	10
2BE2	133	5FIA	143			AS35DK	10
2BE3	133	5IDM	144			AS35GM	10
2BE4	133	5MO	148			AS35NN	10
2C10	140	5MOP	148			AS35W	10
2C15	139	5SEC	153			AS37HH	10
2C17	139	6JW	146			AS37HH-FJ	10
2C18	138	6KEL	147			AS37HH-FP	11
2C20	138	6MOP	148			AS37KF	10
2C21	139	6PO	151			AS37LF	10
2C6	140	7C	139			AS37MG	10
2C7	139	7JW	146			AS37PG	10

A

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
AS37PH	10	BK13	16	CA2S	26	CAS18-FP	22
AS37PT	10	BK15	16	CA31S	26	CAS1PD	21
AS4	9	BK1A	15	CA35	28	CAS22D	22
AS5	9	BK1-F	16	CA3D	26	CAS23D	22
AS6	9	BK1-FJ	15	CA3S	26	CAS24D	22
AS7	9	BK1S	15	CA40D	28	CAS2PD	21
AST1	11	BK1SA	15	CA41D	28	CAS30	22
AV1	11	BK2S	16	CA42D	28	CAS3D	21
AV1S	11	BK42-07	16	CA43	28	CAS3PD	21
AVO1	11	BK42-19	16	CA44	28	CAS4D	21
AXA1BP	11	BK48S	16	CA48	29	CAS4PD	21
AXA1P	11	BK49S	16	CA4D	26	CAS4PS	21
AXA2P	12	BMB3	16	CA4D-F	27	CAS50D	22
AXA3P	12	BMB5	16	CA4D-FJ	27	CAS5D	22
AXA3SBP	12	BMC1	56	CA4D-FP	27	CAX1S	22
AXA3SP	12	BO2	16	CA4D-M	29	CAX2S	22
AXA4P	12	BO2S	16	CA4D-RK	122	CAY1	22
AXA4SP	12	BP1S	17	CA4D-T	26	CE1	23
AXA5SP	12	BRA2S	17	CA4PD	28	CEM1	22 - 47
AXA6P	11	BSS2	18	CA4PS	28	CEM1S	22 - 47
AZ10	12	BSS4	18	CA4S	26	CHU6	25
AZ10S	12	BSS5S	18	CA4S-F	27	CHV2-A	25
AZ2	12	BSS6S	18	CA4S-FJ	27	CIN1S	25
AZ3	12	BST12	15	CA4S-M	29	CIN3S	25
AZ6	13	BU1	19	CA50D	28	CIN5	25
AZ7	13	BU10	19	CA50S	28	CIN5S	25
AZ9	12	BU10S	19	CA55	29	CIN6	25
B		BU11	19	CA56	29	CIN6S	25
		BU12	20	CA57	29	CL4	25
		BU13	20	CA5D	26	CLA2S	30
		BU14S	20	CA5D-D	26	CLS1	30
BA1	14	BU15	19	CA5D-F	27	COB1	30
BA10	14	BU16	20	CA5D-FA	29	COR10S	32
BA1-F	14	BU17	20	CA5D-FJ	27	COR11S	32
BA1-FJ	14	BU1S	19	CA5D-FP	27	COR13	31
BA5S	14	BU2	20	CA5D-M	29	COR23S	32
BAS3	14	BU23	19	CA5D-RK	122	COR27S	31
BAS3SM	14	BU23S	19	CA5D-T	26	COR30	32
BAS4	14	BU26	19	CA5PD	28	COR31	32
BAS4SM	14 - 43	BU28S	20	CA5PD-F	27	COR40D	31
BAS5	14 - 86	BU2S	20	CA5PD-FJ	27	COR4PD	31
BB1	13	BU3	19	CA5PD-FP	27	COR50D	31 - 75
BB10	13	BU31	20	CA5PD-RK	122	COR50S	31 - 75
BB10S	13	BU31S	20	CA5PD-T	26	COR51PD	31
BB1-F	13	BU38	20	CA5PS	28	COR5D	31
BB1-FJ	13	BU3S	19	CA5S	26	COR5PD	31 - 75
BB1S	13	BU4	20	CA5S-F	27	COR68	31
BB26S-18	13	BU4S	20	CA5S-FJ	27	COR6D	32
BB4S	13	BU5S	19	CA5S-FP	27	COR6D-A	32
BB6S	13	BU6	20	CA5S-M	29	COR6D-F	32
BD10	17	BUL5	19	CA5S-RK	122	COR6D-FJ	32
BD101	18	BUL6	19	CA60	30	COR6D-FP	32
BD102	18	BUL7	19	CA62	29	COR6D-T	32
BD11	17	BUVA3	21	CA62P	29	COR6S	32
BD110	18	C		CA65	29	COR78S	31
BD11S	17			CA68-FJ	27	COR7S	32
BD13	18			CA6D	29	COR80	31
BD14	18			CA6S	29	COR83	31
BD16	18	CA10	26	CA70	29	COR87	33
BD20	18	CA12	26	CA70P	29	COR8S	32
BD21	18	CA121	30	CA75P	29	COR97	33
BD5	17	CA12S	26	CA8	26	COR97B	33
BD5S	17	CA13D	26	CA83	28	CP1	128
BD6	17	CA13D-A	29	CA85	28	CR4	33 - 71
BD6S	17	CA13S	26	CA86S	28	CR4S	33
BD9S	17	CA144	30	CA87	29	CR5	33
BD9S-F	17	CA14S-F	29	CA8S	26	CR5PD	33
BD9S-FJ	17	CA15D	26	CA9	25	CR5PD-T	33
BE4D	15	CA16	28	CA91	30	CR5S	33
BE4S	15	CA16S	28	CA9S	25	CR8	33
BE5D	15	CA17	28	CAB1	21	CRN1	33
BE5S	15	CA17S	28	CAB2S	21	CS10-A	24
BE5SM	15	CA18	26 - 68	CAF2	21	CS11	23
BET1	15	CA18S	26	CARL1-T	21	CS114	24
BK1	15	CA19S	28	CAS10	21	CS12	23
BK10-01	16	CA22	26	CAS11	21	CS13	23
BK10-05	16	CA26	25	CAS18	22 - 84	CS14	23
BK12S	16	CA26S	25	CAS18-F	22	CS15	23
		CA2D	26				

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
CS16-T	23	EMK1	37	FB1-230	42	GG2S	46
CS17WPS	24	EPK1P	38	FB1-240	42	GG7S-A	46
CS17XPS	24	EPK1SP	38	FB1-260	42	GG8S	46
CS18	23	ER1S	41	FB1-300	42	GG9-T	46
CS2A	24	ER4	41	FB1-320	42	GIS12	48
CS2-F	24	ER5	41	FB1-320-FJ	42	GIS17	48
CS2-FJ	24	ERA1	37	FB2-200	41	GIS1PD	48
CS2-FP	24	ERA2	37	FB2-220	41	GIS2PD	47
CS3	24	ESL1S	38	FB2-230	41	GIS4	34 - 47
CS4	23	ETA1	38	FB2-240	41	GIS4PD	48
CS41	23	EU10	38	FB2-260	41	GIS4PS	48
CS41-F	23	EU10S	38 - 66	FB2-300	41	GIS4S	34 - 47
CS42	24	EU11S	39	FB2-320	41	GIS5PD	17 - 48 - 84
CS42-F	24	EU13S	38	FB3-100	41	GIS5PS	17 - 48 - 84
CS42-FP	24	EU14S	39	FB3-110	41	GIS6PD	48
CS6-16	25	EU16S	39	FB3-120	41	GIS6PS	17 - 48
CV3	34	EU18	39	FB3-130	41	G-JM1	165
CV3S	34	EU56	39	FB3-140	41	G-JM2	165
CY1	30	EU8	39	FB3-150	41	G-JM3	165
CY2	30	EUS1	40	FB3-160	41	G-JM5	166
CY2S	30 - 115	EUS1-F	40	FB35S-A	42	G-JM6	166
CY2S-FJ	30	EUS2	40	FB3-80	41	G-M12	163
CY6	58	EV10-A	40	FB3-90	41	G-M13	163
D		EV10-F	41	FCF107	158	G-M25	163
		EV10-FJ	41	FCF455	158	G-M32	163
		EV11-A	40	FCF55CO	158	G-M4	162
		EV12-A	40	FCF70PA	158	G-M7	162
DE5D	34	EV13-A	40	FCF85PA	159	G-MF1	166
DE5S	34	EV15-A	40	FCF88CO	159	GNT1P	47
DF3	34	EV22S-A	40	FF19	43	GO3	48
DF3S	34	EV40S	41	FF2	43	GO3S	48
DIA2	34	EV5-A	40	FF4	43	GO6	48
DK6	34	EV5-F	41	FF5	43	GO8	48
DK6B	34	EV69-A	40	FIA3S	44	GO9	48
DL1S	34	EV69-F	41	FIA6	44	GO9S	48
DL2	34	EV8S	40	FIA6S	44	GR1	49
DO100	37	EVD2	40	FIA7	44 - 74	GR1S	49
DO100X	37	EVD3	40	FIC3	44	GR2S	47
DO11	35	EVD3S	40	FIC5	44	GR3	49
DO110	36	EVD4	40 - 71	FIC7	144	GR3S	49
DO12	20 - 36	EVD5	40	FIR1	44	GR6	49
DO120	37	EXT1	41	FIS3	44	GR6S	49
DO12S	36	F		FM4PD	43	GR7	49
DO14	36			FM4SM	43	GR7S	49
DO14-F	36			FM50SM	43	GRI1S	49
DO15	35			FM5PD	43	GUA4	49
DO16	37	F106	159	FM5SM	43	GUA4S	49
DO20	35	F107	159	FOR1S	45	GUA5	49
DO21	36	F108	159	FOR2S	45	GUA5S	49
DO220	36	F109	160	FOR3	33 - 45	GUA6	49
DO220-F	36	F111	160	FTH10	45	GUA6S	49
DO220-FJ	36	F206	169	FTH11	45	G-VC1	169
DO220-FP	36	F207	169	FTH12	46	G-VC305	169
DO24	37	F507	169	FTH14	45	G-VC306	169
DO30	35	F509	162	FTH15	45	H	
DO37	35	F511	164	FTH23S	45		
DO39S	35	F512	165	FTH4	45		
DO5	36	F514	164	FTH5	45		
DO50S	36	F605	160	FTH6	45	HE1	50
DO58	35	F606	160	FTH7	45	HE2	50
DO5A	36	F607	160	FV2	43	HE4	50
DO5-F	36	F608	161	FV4	43	HFL1	49
DO5-FJ	36	F609	161	G		HFL1S	49
DO5-FJ	36	F610	161			HFL2S	49
DO63	35	F611	161			HFL3S	49
DO8	35	F975ALD	130			HFL7	50
DO8S	35	FAC12	42	GB1S	47	HL1	51
DO9S	35	FAC7	42	GDAK1	47	HL2	51
DR1	35	FAC9	42	GDAK2	47	HL2S	51
DRO250	140	FAN1	42	GER15	47	HL3S	51
DS1	37	FB1-100X	42	GER3	47	HN1S	50
DS2	37	FB1-100X-FJ	42	GG10-A	46	HO1S	50
E		FB1-110X	42	GG10-FJ	46	HOP1	50
		FB1-110X-FJ	42	GG11-A	46	HOP1S	50
		FB1-120X	42	GG18	46	HR1	50
		FB1-120X-FJ	42	GG2	46	HRC1	50
EF1	37	FB1-140X	42	GG2-A	46	HS1	50
EF2S	37	FB1-200	42	GG2-F	46	HS1S	50
ELZ1	37	FB1-220	42	GG2-FJ	46	HUN5	51

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
I		KA8	55	LF32S	66	LKW9S	64
		KAL1S	56	LF33	66	LOB1S	63
		KAL2S	56	LF3S	39	LR1	59
IC1	51 - 61	KE1	55	LF4S	39	LR10	59
IC2	51	KE10S	56	LF5	39 - 67	LR11	59
IC2P	51	KE11	56	LF56	67	LR2	59
IC4	51	KE4	55	LF6	66	LR2S	59
IC5	51	KE5	55	LF60	67	LR4	59
IF3	51	KE5S	55	LF61S	65	LR6S	59
IF3S	51	KE7	56	LF7	38	LR7	59
IF6	51	KE7S	56	LF7S	38	LR9	59
IL1S	52	KE8	56	LF85	38 - 65	LU2	67
ING5	52	KEL	147	LF85S	38 - 65	M	
ISB1	52	KIR2	58	LF87	39 - 67		
ISE14	53	KL109	48	LF88	39 - 66		
ISE14P	53	KL248	72	LF8S	67	M107	167
ISE15	53	KL760	72	LH5D	59	M108	167
ISE15P	53	KM13	58	LI11	61	M109	167
ISE17	53	KM2	58	LI12	61	M112	167
ISE17P	53	KM2S	58	LI12S	61	M114	168
ISE2	52	KM5	58	LI13	61	M411	166
ISE20	53	KM5S	58	LI13S	61	M509	162
ISE27S	52	KM6	58	LI2	61	MA1S	68
ISE28	52	KM7	58	LI21	61	MA3S	68
ISE29	53	KS1	57	LI21-F	62	MA4	68
ISE30	53	KS13	57	LI21-FJ	61	MC1	68
ISE31	52	KS13X	57	LI21-FP	61	MC10S	69
ISE3D	52	KS2	57	LI21S	61	MC12	68
ISE3S	52	KS2X	57	LI2S	61	MC15S	69
ISE41D	52	KS3	57	LI3	62	MC17	69
ISE41S	52	KV1	57	LI33	62	MC19S	69
ISE4D	52	KV1-F	58	LI33S	62	MC1S	68
ISE4S	52	KV1-FJ	57	LI3S	62	MC3	68
ISE50PD	52	KYR1	83	LI6S	61	MC5S	68
ISE51	52	KZN1S	56	LI7	61	MCF107	158
ISE5D	52	KZN2	56	LI7S	61	MCF455	158
ISE5D-F	53	KZN2S	56	LI8	61	MCH2S	72 - 75 - 78
ISE5D-FJ	53	KZN7S	56	LI8S	61	MCH7S	72 - 74
ISE5D-FP	53	L		LIN1	60	ME10S	70
ISE5D-RK	122			LIN12	60	ME11S	70
ISE5D-T	52			LIN13	60	ME12S	70
ISE5PD	52	LAS1	59	LIN15	61	ME13S	70
ISE5PS	52	LAS11	59	LIN2	60	ME14S	70
ISE5S	52	LAS11S	59	LIN2S	60	ME15S	70
ISE5SM	52	LAS3	60	LIN3	60	ME16S	70
J		LAS3S	60	LIN3S	60	ME17S	70
		LAS5	59	LIT1S	62	ME17T	70
		LAS7	60	LIT1S-F	62	ME18S	70
JG1S	54	LAS7S	60	LIT1S-FJ	62	ME18T	70
J11	54	LAS9	59	LIT1S-FP	62	ME19S	69
J12S	54	LAS9S	59	LIT2	62	ME20S	70
JM1	4 - 54	LE1	60	LIT4	62	ME21S	70
JM1S	4 - 54	LE1-F	60	LIT4-F	62	ME34	70
JM2S	4 - 54	LE1-FJ	60	LIT4-FJ	62	ME35	70
JM2S-FJ	54	LEA1	60	LIT4-FP	62	ME38	70
JM3	4 - 54	LF11	65	LIT6S	63	ME39	71
JM3S	4 - 54	LF11S	65	LKW100	64	ME40PD	69
JM501S	54	LF12S	66	LKW11	63	ME41PD	69
JM6	54	LF14S	65	LKW110	64	ME42PD	69
JOW12-A	55	LF16	38 - 65	LKW12	64	ME42PS	69
JU1	54	LF18	66	LKW15	64	ME4D	70
JU1S	54	LF19	39 - 67	LKW16	64	ME50S	70
JU2S	54	LF19S	67	LKW160	64	ME5D	70
JU3	54	LF1S	39	LKW17	64	ME5D-F	70
JUN1	55	LF20S	65	LKW2	63	ME5D-FJ	70
JUN2	55	LF21	66	LKW21S	64	ME9S	70
JV1	55	LF23R	38 - 66	LKW29	64	MEF1S	69
JV5	55	LF24	38 - 66	LKW3	63	MER1	69
JV5S	55	LF24S	38 - 66	LKW4S	63	MER2	69
K		LF25	39 - 67	LKW5	64	MET1S	71
		LF25S	67	LKW5-F	65	MET2	71
		LF26	38 - 65	LKW5PD	11 - 64	MGN1SP	67
K1	58	LF27S	65	LKW5S	64	ML13P	73
K10	58	LF28S	65	LKW60	64	ML41P	74
K1-F	58	LF29S	65	LKW8	64	ML4P	73
KA1	55	LF30	66	LKW9	64	ML6P	73
KA2	55	LF31	67	LKW90	64	ML7P	73
		LF32	66	LKW9-F	65	ML8P	73

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
ML9	73	OP1630OR	176	PFA22S	77	RI3	81
MLM1	72	OP1635BA	176	PFA28S	77	RI30	81
MLM1S	72	OP1640BA	176	PFA29S	77	RI3-FJ	82
MN1	71	OP1640OR	176	PFA2S	77	RI8	82
MN100	71	OP1730BA	175	PFA30	77	RIQ9	81
MN1S	71	OP1738BA	175	PFA30S	77	RK1	82
MN2S	71	OP1738OR	175	PFA31	77	RK14	82
MN3	71	OP2532BA	177	PFA31S	77	RK14-POP	82
MN3S	71	OP2542BA	177	PFA3S	77	RK20	82
MN6	71	OP2630BA	172	PFA4S	77	RK21	82
MN7	71	OP2630OR	172	PFA5S	77	RZ1	80
MN8	71	OP2635BA	172	PFA6S	77	RZ10	80
MN9	71	OP2635OR	172	PFA7S	77	RZ1S	80
MO1D	72	OP2640BA	172	PI1S	77	RZ2	80
MO-AP	147	OP2640OR	172	PNZ1	77	RZ2S	80
MO-CP	147	OP2645BA	172	PNZ1S	77	RZ3S	80
MO-EP	147	OP2645OR	172	POT1	72 - 74 - 78	RZ4S	80
MO-FP	147	OP2830BA	173	POT1S	72 - 74 - 78	S	
MO-GP	147	OP2840BA	173	POT2	72 - 78		
MO1P	72	OP2840OR	173	POT2S	72 - 78		
MRI1	73	OP2933BA	176	POT4	78		
MRI2	14	OP3033BA	173	POT5P	78		
MRI4D	73	OP3033OR	173	POT6	78	S1S	85
MRI4S	73	OP3042BA	173	PP1	76	S2S	85
MRI5D	73	OP3042OR	173	PR16	80	S4S	85
MRI5S	73	OP3330BA	172	PR17	80	SAT1-A	82
MSM2	73	OP3330OR	172	PR18	80	SC10	83
MSR1	73	OP3335BA	172	PR1D	78	SC2	83
MST1	68	OP3335OR	172	PR3D	79	SC20	83
MST19	68	OP3340BA	172	PR3S	79	SC4	83
MST20	68	OP3340OR	172	PR3SM	79	SC40	83
MST2S	68	OP3345BA	172	PR3SS	79	SC40-F	83
MT600	168	OP3345OR	172	PR4D	79	SC43	82
MT601	168	OP3735BA	173	PR4PD	78	SC43P	82
N		OP4342BA	177	PR4PS	78	SDM1	86
		OP4433BA	174	PR4S	79	SE1	72 - 74 - 83
		OP4445BA	174	PR4SM	79	SE2	72 - 74 - 83
		OP4535OR	175	PR4SS	79	SEC10	83
NAB1	74	OP4542BA	175	PR4SS-F	79	SEC11P	83
NAB3	74	OP4735BA	174	PR4SS-FJ	79	SEC3	128
NAB4S	74	OP4742BA	174	PR4SS-T	79	SEC9	83
NAB5	74	OP4832BA	174	PR5D	80	SEI1	84
NAB6	74	OP4832OR	174	PR5PD	79	SEK1	84
NAB7	74	OP4842BA	174	PR5PS	79	SEK2	84
NF1	177	OP4842OR	174	PR5S	80	SEK3	84
NF10	177	OP5233BA	176	PR5SM	80	SEK4	84
NF2	177	OP5242BA	176	PR5SS	80	SF1	84
NF20S	74	OP5535OA	175	PR5SS-F	79	SF1S	84
NF21S	74	OP5545OA	175	PR5SS-FJ	79	SI10PD	84
NF22S	74	OP7330BA	173	PR5SS-T	80	SI4	84
NF3	177	ORO2	76	PR8	79	SIO1	84
NF4	177	P		PRL1	80	SL1	84
NF5	177			PTR1S	77	SLT1	83
NF6	177			Q		SP1	85
NF7	177					SP1S	85
NF8	177					SPD1	85
NF9	177	PAT1	179	R		SPD1S	85
O		PAT1D	178			SQ1	80
		PAT1S	178			SQ4	80 - 107
		PAT2	179			SQR1	85
		PAT2D	178			ST1S-A	85
OJ17S	75	PAT2S	178			ST2S	85
OJ6	75	PAT3	180	RD1	81	STA10	85
OMC10	75	PAT3D	179	RD2	81	STA10S	85
OMC13	76	PAT3S	179	RI1	81	STR1SP	85
OMC14	76	PAT4	180	RI10	81	STS1	86
OMC4	75	PAT5	180	RI10S	81	STS6S	86
OMC5	75	PAT6	180	RI11	81	STU1S	86
OMC5PD	75	PAT7	180	RI11S	81	STU8	86
OMC5PD-F	76	PAT8	180	RI17S	81	STW1	86
OMC5PD-FJ	75	PAT9	179	RI18	82	T	
OMC5PD-FP	76	PC10	76	RI18-FJ	82		
OMC5PD-RK	122	PC10S	76	RI19	81		
OMC5PD-T	75	PC11S	76	RI19S	81		
OMC5PS	75	PC12S	76	RI2	81		
OMC6	76	PC2T	76	RI20	81	T7	180
OMR1S	72 - 74	PC8	76	RI20S	81	TAL1S	73 - 86
OP1540NI	174	PC9	76	RI21	81	TAL2S	86
OP1540OR	174	PFA1S	77	RI2S	81	TAR16	87
OP1630BA	176					TAR3D	87

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
TAR3S	87	TPX1	90	UN5D-V-SLM	119	VC2-FJ	100
TAR4D	87	TRE1	2	UN5D-Y	98	VC3	100
TAR4S	87	TRK1P	91	UN5PD	94	VC30S	100
TAR5D	87	TRK2P	91	UN5PD-F	96	VC39	100
TAR5S	87	TRK3P	91	UN5PD-FJ	97	VC4	99
TAR7	87	TRK4P	91	UN5PD-FP	97	VC5	99
TAR7S	87	TRK5P	91	UN5PD-RK	122	VC6	99
TC10D	91	TSH1	92	UN5PD-T	98	VC6S	99
TC1D	92	TV1	92	UN5PS	94	VC8	100
TC1D-SLM	118	TV10	92	UN5PS-F	96	VC8-FJ	100
TC1S	92	TV10S	92	UN5PS-FJ	97	VLK2S	104
TC1S-SLM	118	TV12	92	UN5PS-FP	97	VR11	102
TC21D	91	TV13S	92	UN5PS-RK	122	VR11S	102
TC21S	91	TV1S	92	UN5S	94	VR14	101
TC2D	91	TV2	92	UN5S-A	95	VR15	103
TC2D-SLM	118	TV24	92	UN5S-B	95	VR17	102
TC2S	91	TV3	92	UN5S-CB	95	VR19	103
TC2S-SLM	118	TV31	92	UN5S-CB-SLM	118	VR20	101
TC3D	91	TV32S	92	UN5S-D	96	VR25S	103
TC3D-SLM	118	TV4	92	UN5S-DX	96	VR4D	102
TC3S	91	TV5	92	UN5S-DX-SLM	118	VR4D-F	102
TC3S-SLM	118	TV8	92	UN5S-F	96	VR4D-FJ	102
TC5D	92	U		UN5S-FA	96	VR4D-T	102
TC5D-SLM	118			UN5S-FJ	97	VR4PD	101
TC5S	92			UN5S-FP	97	VR4PD-FP	101
TC5S-SLM	118	ULK1S	35 - 93	UN5S-L	96 - 97	VR4PD-T	101
TC60D	92	UM1S	93	UN5S-M	98	VR4PS	101
TC60S	92	UM5	93	UN5S-M-SLM	119	VR4S	102
TC61D	92	UM6S	93	UN5S-Q	98	VR50D	103
TC61S	92	UN103D	95	UN5S-R	98	VR50S	103
TC62D	92	UN3D	94	UN5S-RK	122	VR51D	103
TC62S	92	UN3PD	94	UN5S-S	98	VR51S	103
TC6D	92	UN3S	94	UN5S-SLM	118	VR5D	102
TC6S	92	UN4D	94	UN5S-T	98	VR5D-F	103
TC9D	91	UN4D-D	96	UN5S-V	98	VR5D-FJ	103
TC9S	91	UN4D-F	96	UN5S-V-SLM	119	VR5D-FP	103
TCH2	91	UN4D-FJ	97	UN5S-Y	98	VR5D-T	103
TES17	88	UN4D-FP	97	UN60D	95	VR5PD	101
TES19	88	UN4D-M	98	UN60D-F	95	VR5PD-F	102
TES2	88	UN4D-RK	122	UN6D	94	VR5PD-FJ	102
TES3	87	UN4D-SLM	118	UN6D-F	96	VR5PD-FP	102
TES4	88	UN4D-T	98	UN6D-FJ	97	VR5PD-T	101
TES5	87	UN4PD	94	UN6D-FP	97	VR5PS	101
TES5-F	87	UN4PS	94	UN6D-SLM	119	VR5S	102
TES5-FJ	87	UN4S	94	UN6D-T	98	VR5SS	102
TES6	87	UN4S-D	96	UN6S	94	VR7S	101
TES7	87	UN4S-F	96	UN6S-F	96	VR8	103
TES8	87	UN4S-FJ	97	UN6S-SLM	119	VR8S	103
THR1	88	UN4S-FP	97	UNI1	93	VRS3	101
TIG1	88	UN4S-M	98	UNI2	93	VS9	103
TIN2	88	UN4S-RK	122	UNI27	93	W	
TIN2-F	88	UN4S-SLM	118	UNI32	94		
TIN2-FJ	88	UN4S-T	98	UNI32S	94		
TIN3	88	UN50D	95	UNI36S	94	WAG1	104
TIN5	88	UN50D-F	95	UNKB2	93	WEB1	105
TIN6-B	89	UN5D	94	UNKB2-F	94	WI1A	107
TIN6B-F	89	UN5D-A	95	UNKB2-FJ	93	WI1-F	107
TIN6B-FJ	89	UN5D-B	95	URB1S	99	WI1-FJ	107
TIN7	34 - 89	UN5D-CB	95	UTL2	99	WI1-FP	107
TK1	89	UN5D-CB-SLM	118	V		WI2	107
TK10	89	UN5D-D	96			WI51S-A	107
TK10S	89	UN5D-DX	96			WI59S-A	107
TK10S-A	89	UN5D-DX-SLM	118	VBH1	101	WK4D	105
TK10S-F	89	UN5D-F	96	VC1	99	WK4D-F	106
TK10SL	89	UN5D-FA	96	VC100	100	WK4D-FJ	106
TK11S	89	UN5D-FJ	97	VC100S	100	WK4D-T	105
TK12S	90	UN5D-FP	97	VC11	99	WK4S	105
TK13	90	UN5D-HE	95	VC14	99	WK4S-F	106
TK14S	90	UN5D-L	96 - 97	VC14S	99	WK4S-FJ	106
TK1-A	90	UN5D-M	98	VC15	101	WK4S-T	105
TK1-F	90	UN5D-M-SLM	119	VC17S	100	WK5D	106
TK1-FJ	90	UN5D-Q	98	VC1S	99	WK5D-F	106
TK1S	89	UN5D-R	98	VC2	100	WK5D-FJ	106
TK20S	90	UN5D-RK	122	VC20	101	WK5D-T	106
TOP1S	4 - 90	UN5D-S	98	VC25	99	WK5PD	105
TOP1S-A	5 - 90	UN5D-SLM	118	VC26	99	WK5PS	105
TOP1S-F	90	UN5D-T	98	VC2-F	100	WK5S	106
TOP1S-FJ	5 - 90	UN5D-V	98			WK5S-F	106

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
WK5S-FJ	106	YE5D-FJ	111	ZN4-FJ	115		
WK5S-T	106	YE5D-FP	112	ZN5S	115		
WR2-T	105	YE5D-RK	122				
WR7	105	YE5D-SLM	119				
WS2	105	YE5D-T	111				
WT1	106	YE5PD	111				
WT2	106	YE5PS	111				
WT3	106	YE5S	111				
WY4D	104	YE5S-SLM	119				
WY4S	104	YE63	111				
WY4S-F	104	YE64S	108				
WY4S-FJ	104	YE69	110				
WY4S-T	104	YE6D	111				
WY5D	104	YE6D-F	111				
WY5PD	104	YE6D-FJ	111				
WY5PS	104	YE6D-FP	112				
WY5S	104	YE6D-SLM	119				
WY5S-F	105	YE6D-T	111				
WY5S-FJ	105	YE6S	111				
WY5S-T	104	YE6S-SLM	119				
X		YE7	108				
		YE70	108				
		YE70S	108				
		YE71	110				
XAGC1	124	YE71L	110				
XBU1P	124	YE75	110				
XBU2P	124	YE7S	108				
XBU3P	124	YE8	108				
XFIA1P	124	YE80	110				
XFIA2P	124	YE81	110				
XISE3P	125	YE87	112				
XNF1P	125	YE91	112				
XNF2P	125	YET15	63 - 113				
XYE1P	125	YET15A	63 - 113				
XYE6P	125	YET15-D	63 - 113				
XZA1P	125	YET16	63 - 113				
XZI1P	126	YET16A	63				
XZI2P	125	YET16-D	63 - 113				
XZI3P	125	YET17	63				
Y		YET17X	63				
		YMS1P	113				
		YTM1R	63				
Y1	108	YY1	112				
Y1-F	109	YY10	112				
Y1-FJ	109	YY11	112				
Y1-T	108	YY12	112				
YE10	109	YY13P	112				
YE101	99 - 109	YY3P	112				
YE102	99 - 109	YY5P	112				
YE102S	99 - 109	YY8	112				
YE10-F	109	YY9	112				
YE11	109						
YE12	109						
YE12-F	110	Z					
YE14	108						
YE14S	108						
YE15	108						
YE17	108	ZAD25	113				
YE17S	108	ZI10-A	114				
YE2	110	ZI10S-A	114				
YE2S	110	ZI11-A	114				
YE32	108	ZI11S-A	114				
YE3S-T	109	ZI14-A	33 - 114				
YE3-T	109	ZI2	113				
YE41	111	ZI2-A	113				
YE4D	111	ZI2-F	113				
YE4D-F	111	ZI2-FJ	113				
YE4D-SLM	119	ZI2S	113				
YE4PD	110	ZI2S-A	113				
YE4PS	110	ZI2S-F	113				
YE4S	111	ZI2S-FJ	113				
YE4S-SLM	119	ZI3	113				
YE50	108 - 109	ZI45	114				
YE51	108	ZI5S-A	114				
YE51-F	107	ZN10	115				
YE51-FJ	107	ZN1S	114				
YE51S	108	ZN2	114				
YE5D	111	ZN3	115				
YE5D-F	111	ZN3-FJ	115				
		ZN4	114				

NOTE

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