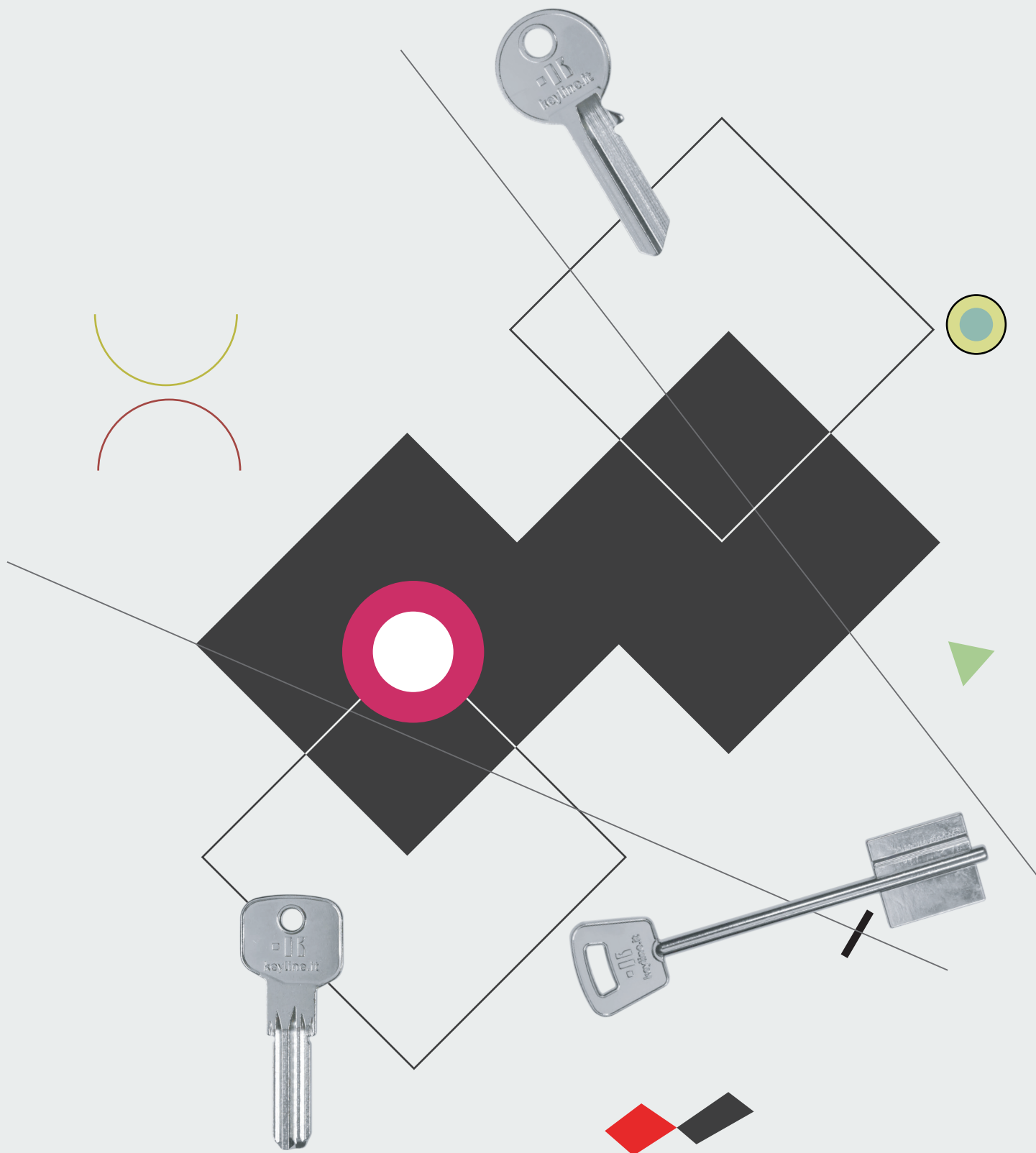




DOOR KEYS 2016

DOOR KEYS 2016

INDEX / INDICE

Door Keys 2016

p	IV
	VI
	XLI
	XLII
	XLIII
	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
	111
	113
	117
	119
	145
	159
	169

Cylinder keys / Chiavi cilindro
Cylinder keys - Slim Series / Chiavi cilindro - Slim Series
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

INTRO

Door Keys 2016

For us, innovation means a continuous wonder for what technology and creativity can do when paired with commitment and the awareness that one is the most reliable partner for security specialists.

This is **Door Keys 2016**: Keyline's home of keys for architectural purposes that always provides the right solution.

From mechanical and electronic key cutting machines, to Keyline's proprietary software for operation and user interface that is even more powerful and user-friendly. From Cadorine keys to the most modern and increasingly popular systems. From tradition to the future. **Door Keys 2016** contains all this.

Precision mechanics has reached extraordinary results. Electronics is constantly opening new scenarios and door keys enjoy eternal youth in Keyline, thanks to integrated research and development of all their aspects.

This makes it possible for us to help sector specialists every day, in every part of the world. A history of innovation that started in 1770 with the goal of raising our commitment for innovation and quality.

Massimo Bianchi, Keyline Strategic Planner

L'innovazione per noi è la continua meraviglia per ciò che la tecnologia e la creatività possono fare, assieme all'impegno ed alla consapevolezza di essere i partner più affidabili per gli specialisti della sicurezza.

Questo è **Door Keys 2016** di Keyline: la casa delle chiavi architettoniche, dove trovare sempre la soluzione giusta.

Dalle duplicatrici meccaniche ed elettroniche ai software originali Keyline per il funzionamento e l'interfaccia utente che potenziano e semplificano. Dalle chiavi cadorine ai più moderni sistemi in continuo aumento. Dalla tradizione al futuro. In **Door Keys 2016** c'è tutto questo.

La meccanica di precisione ha raggiunto risultati straordinari. L'elettronica apre sempre nuovi scenari e la chiave porta vive in Keyline un'eterna giovinezza grazie alla ricerca e allo sviluppo integrato di ogni suo aspetto.

È questo che ci permette di essere vicini al lavoro di tutti gli specialisti, ogni giorno, in ogni angolo del mondo. Una storia d'innovazioni iniziata nel 1770 con l'impegno di migliorare lo stato dell'arte e di spostare sempre più in alto l'impegno per la qualità.

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 cable) / Height: 300 mm
Weight	4.5 kg

CARATTERISTICHE TECNICHE

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

* 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 ø 2.5 mm
Cutter Speed	1.500-3.000 rpm (variable speed according to the programmes)	13.000 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)	Morsetto universale C30
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	1.500-3.000 rpm (velocità variabile a seconda dei programmi)	13.000 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 Ø 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

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 Ø 63 mm
Velocità Fresa	1500-3000 rpm (velocità variabile a seconda dei programmi)
Assorbimento	250W (35W in stand-by)
Dimensioni	Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm
Peso	20 kg

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 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)
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

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

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 0,4mm (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 Ø 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 Ø 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

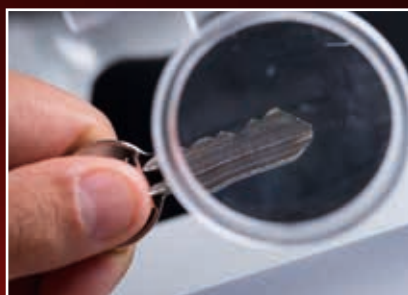
Door keys



Car keys



with adaptor
con adattatore



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

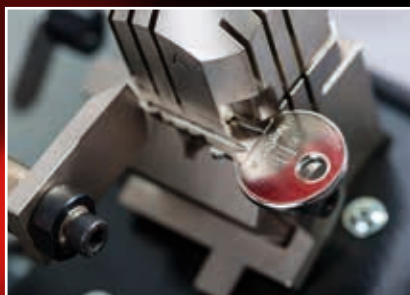
- AUTOMATICA
- DESIGN COMPATTO
- COPIA VELOCE IN UN SOLO PASSAGGIO
- SISTEMA MICROMETRICO DI TARATURA
- CONSOLE INTEGRABILE PER FUNZIONI AVANZATE

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 Ø 63 mm
Cutter Speed	2000 rpm
Absorption	250W (15W in stand-by)
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm
Weight	20 kg

CARATTERISTICHE TECNICHE

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

*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
- INTERRUOTTORE INDIPENDENTE DELLA SPAZZOLA
- MICROINTERRUTTORE DI SICUREZZA SUL CARRELLO

Door keys



Car keys



TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

T-REX | T-REX ADVANCE

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



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

CARATTERISTICHE TECNICHE

MODELLO	T-Rex	T-Rex Advance
Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60Hz	230V 50Hz / 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	6.000 rpm	Da 6.000 rpm a 12.000 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.

303 | 304 | 305

For laser and dimple keys / Per chiavi laser e punzonate



- ELECTROMECHANICAL CALIBRATION
- WIDE AND MOVABLE PROTECTION SHIELD
- MOVEMENT OF THE CARRIAGES ON BALL SLIDE GUIDES
- VERTICAL SUSPENSIONS
- TARATURA ELETTROMECCANICA
- PROTEZIONE AMPIA E MOBILE
- MOVIMENTI DEI CARRELLI SU GUIDE A SFERA
- MOLLEGGIO VERTICALE

Door keys



Car keys





TECHNICAL FEATURES

MODEL	303	304	305
Power Supply	230V 50Hz / 110V 60Hz	230V 50Hz / 110V 60Hz / 100V 50-60 Hz	
Lighting	LED		
Movements/Axes	3 axes		
Clamps	With interchangeable grips	Tilting, with interchangeable grips	
Tracer	Hardened		
Motor	Asynchronous, single speed		Asynchronous; variable speed between 6000 and 12000 rpm
Cutter	HSS Ø 6 mm		HSS Ø 6 mm (optionals in Widia)
Cutter Speed	6000 rpm for HSS tools		From 6000 rpm to 12000 rpm
Absorption	200W		400W
Dimensions	Width: 300 mm / Depth: 370 mm / Height: 520 mm		
Weight	23 kg		

CARATTERISTICHE TECNICHE

MODELLO	303	304	305
Alimentazione	230V 50Hz / 110V 60Hz	230V 50Hz / 110V 60Hz / 100V 50-60 Hz	
Illuminazione	LED		
Movimenti/Assi	3 assi		
Morsetti	Con ganasce intercambiabili	Basculanti con ganasce intercambiabili	
Tastatore	Temprato		
Motore	Asincrono, singola velocità		Asincrono; velocità regolabile da 6000 a 12000 rpm
Fresa	HSS Ø 6 mm		HSS Ø 6 mm (opzionali in Widia)
Velocità Fresa	6000 rpm per utensili HSS		Da 6000 rpm a 12000 rpm
Assorbimento	200W	400W	
Dimensioni	Larghezza: 300 mm / Profondità: 370 mm / Altezza: 520 mm		
Peso	23 kg		

303 | 304 | 305

For laser and dimple keys / Per chiavi laser e punzonate

ACCESSORIES

MODEL	303	304	305
MK5	Adaptors for Keso 5° keys	Standard	
MK15	Adaptors for Kaba 15° keys	Standard	
MK45	Adaptors for Kaba 45° keys	Standard	
OPZ02600B	Tilting clamp 0÷45°	Standard	
MA	Adaptors for VAG keys		
MCM	Clamps for MCM keys		
OPZ02653B	Adaptors for Fichet keys		
MJ	Adaptors for Jis keys		
MM	Adaptors for Mercedes car keys		
MOMAX	Adaptors for Opel and Ford C-Max keys		
MT	Carriage for tubular keys		
MTB	Adaptors for Tibbe keys		

ACCESSORI

MODELLO	303	304	305
MK5	Adattatori per chiavi Keso 5°	Di serie	
MK15	Adattatori per chiavi Kaba 15°	Di serie	
MK45	Adattatori per chiavi Kaba 45°	Di serie	
OPZ02600B	Morsetto basculante 0÷45°	Di serie	
MA	Adattatori per chiavi VAG		
MCM	Morsetti per chiavi MCM		
OPZ02653B	Adattatori per chiavi Fichet		
MJ	Adattatori per chiavi Jis		
MM	Adattatori per chiavi Mercedes		
MOMAX	Adattatori per chiavi Opel e Ford C-Max		
MT	Carrello per chiavi tubolari		
MTB	Adattatori per chiavi Tibbe		



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

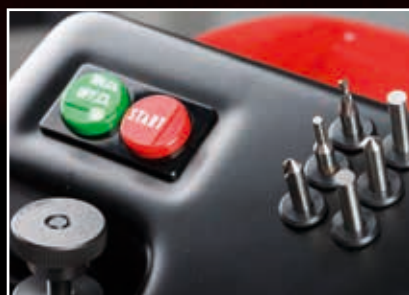
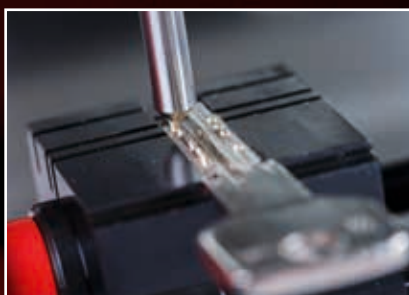


Car keys



with adaptor
con adattatore

with adaptor
con adattatore



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

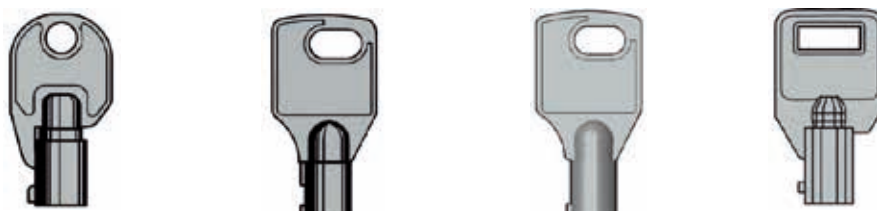
ARCADIA

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)
- GANASCE AUTOCENTRANTI (202)
- CENTERING DEVICES (203)
- CENTRATORI (203)
- STURDY AND SILENT
- 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 Ø 80x1.5 mm (more models are available on request)	HSS Ø 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 Ø 80x1,5 mm (altri modelli disponibili su richiesta)	HSS Ø 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 Ø 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 Ø 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: Ø 80x1.3 mm Second cutter: Ø 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: Ø 80x1,3mm Seconda fresa: Ø 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.

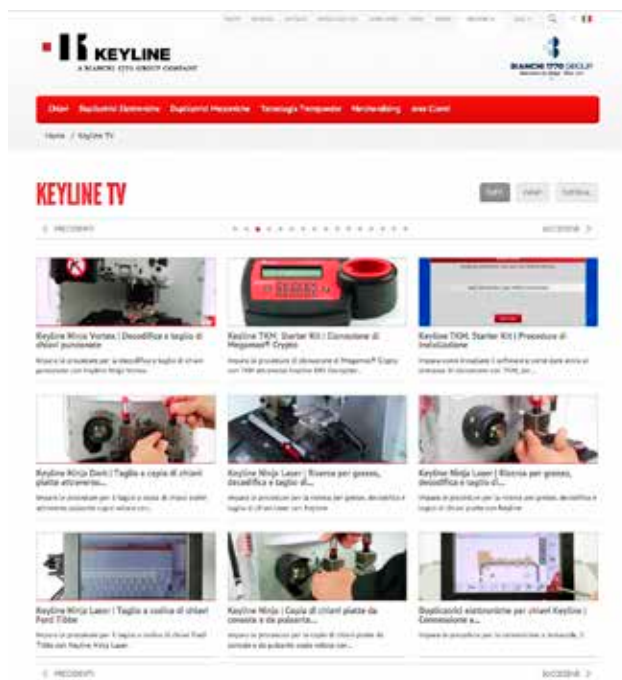
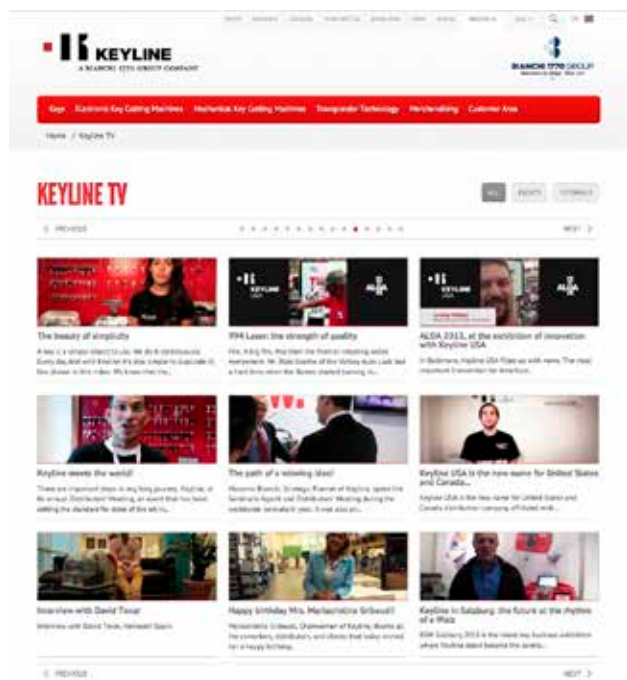
È una vera e propria formazione online con tantissimi video che mostrano in modo chiaro e preciso tutte le procedure.

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

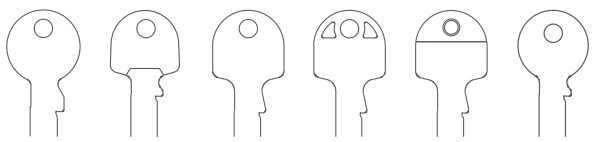
Online la videoteca dei tutorial sulle duplicatrici e sui dispositivi di clonazione



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.

Any key can be personalized.



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

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

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

La personalizzazione è comunque possibile per tutte le chiavi.

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



FANCY | POP | JAZZ | COLOR | KLITE



The wonderful patterns and bright colors offered with our **Fancy Keys** provide a new way to distinguish keys on your key ring. Customized patterns, images and logos can be supplied upon request.

Bellissimi disegni e vivaci colori, un modo nuovo di riconoscere le chiavi all'interno del vostro mazzo. Su richiesta è possibile fornire fantasie, immagini o loghi personalizzati.



Pop and Jazz keys are made with a longer neck to ensure functionality, especially for the cylinders installed with antihousebreaking systems.

They are produced with the Super Universal profile, offering greater usage versatility. The head allows customization. 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.

Color keys have 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.

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



Le chiavi Color hanno una pratica testa in plastica che permette un'immediata identificazione. Sono disponibili nei profili più diffusi ed in sei brillanti colori: rosso, giallo, viola, azzurro, nero e verde.

Klite è prodotta in una lega speciale di alluminio e titanio. Le caratteristiche del materiale rendono la chiave leggerissima e soprattutto resistente. I colori disponibili sono: 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
GA 070	Single nickel hook 70 mm (box 50 pcs)
GA 090	Single nickel hook 90 mm (box 50 pcs)

PEZZI SINGOLI

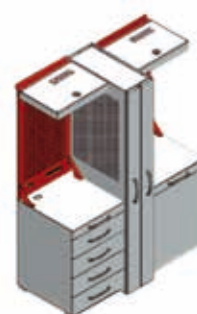
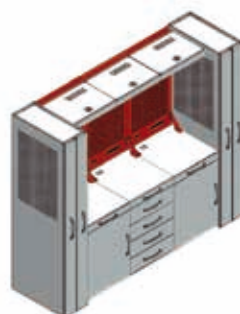
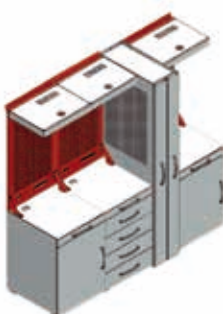
KC201	Modulo con 5 cassetti
KC101-EU	Pannello ganci con luci a LED e presa EU
KC101-USA-JAP	Pannello ganci con luci a LED e presa USA-JAP
KC101-AUS	Pannello ganci con luci a LED e presa AUS
KC101-UK	Pannello ganci con luci a LED e presa UK
KC301	Modulo con cassetto e anta
KC301/S	Modulo con cassetto e anta con serratura
KC102	Vetrina
KC025	Piattaforma rialzata per duplicatrici
KC010	Maniglia di ricambio con viti
GA 070	Gancio nichelato da 70 mm
GA 090	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



MODULAR KITS

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

KIT PREASSEMBLATI

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

SYMBOLS | SIMBOLOGIE

4

Numero spine
Number of pins
Anzahl der Stifte
Numéro de pistons
Número de dientes

ACC	C
OTT	K
ALP	F
ZAM	FP
FE	J

4

Numero spine piccole
Number of small pins
Anzahl der kleinen Stifte
Numéro de 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 le 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 Pop
Pop Version
Version Pop
Version Pop
Versión Pop

J Versione Jazz
Jazz Version
Version Jazz
Version Jazz
Versión Jazz



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.

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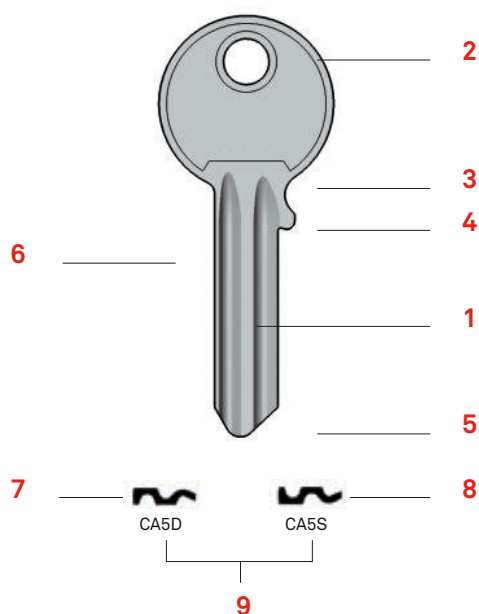
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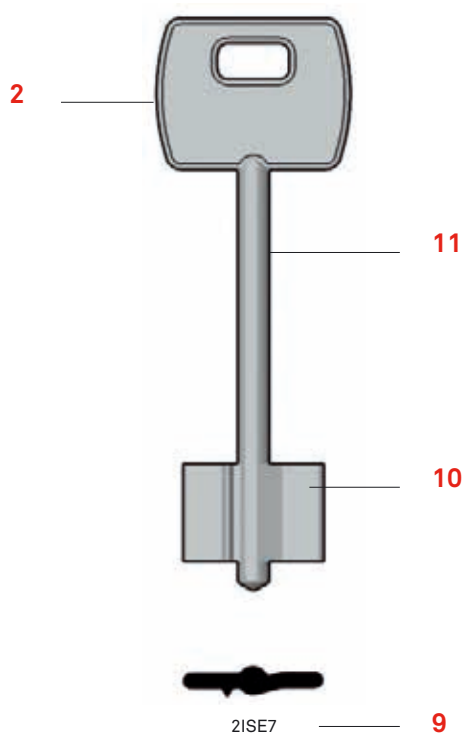
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Keyline se reserva la posibilidad de aportar todas las modificaciones que considere oportunas, sin previo aviso, a fin de mejorar la calidad de los productos.

TERMINOLOGY | TERMINOLOGIA

TO FIT: CISA



TO FIT: ISEO



1 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.

CHIAVI CILINDRO

CYLINDER KEYS

ZYLINDERSCHLÜSSEL

CLÉS POUR SERRURES À CYLINDRE

LLAVES PARA CERRADURAS A CILINDRO





2

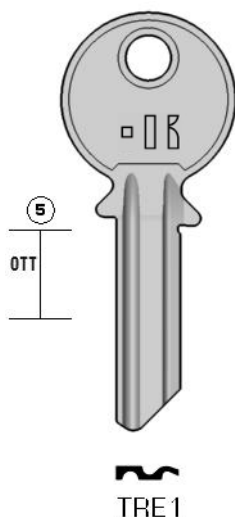
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AAA1	-
AAA1	-
AB1	-
AY1	ABL-1
AB1P	-
AY1P	ABL-1P
AB3	-
AY30	-
ABS3	-
KEY1R	AB-8I
ABU17	-
AB17	ABU-60
ABU17S	-
AB17R	ABU-50
ABU2	-
AB12	ABU-13
ABU20	-
AB50	ABU-23D
ABU21	-
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ABU52	-
AB15	ABU-27
ABU53	-
AB53	ABU-21
TRE1	-
TRE1	-

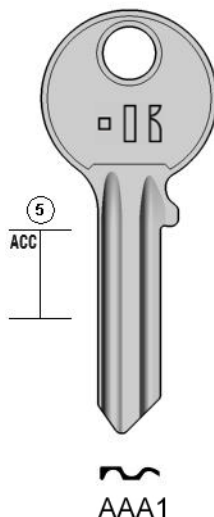
TO FIT :

- 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)

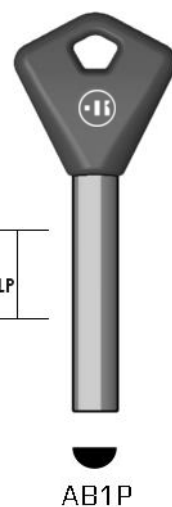
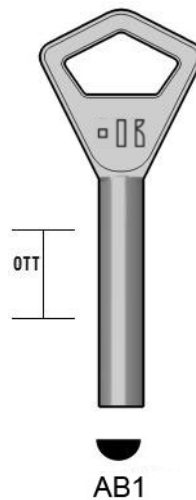
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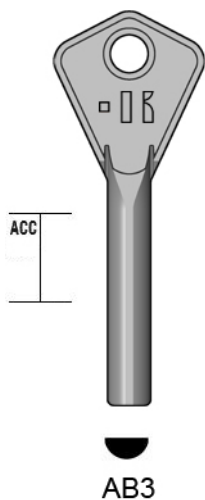
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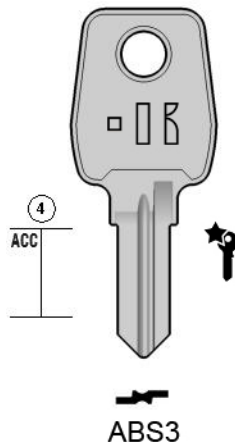
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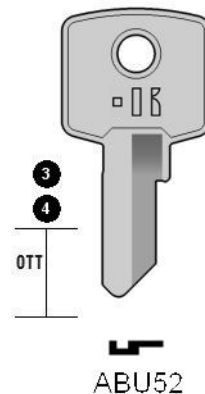
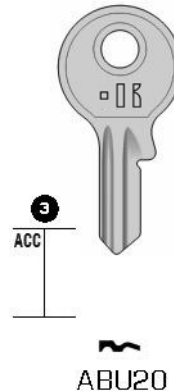
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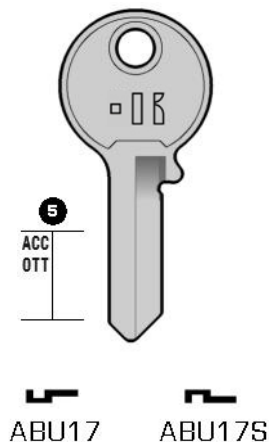
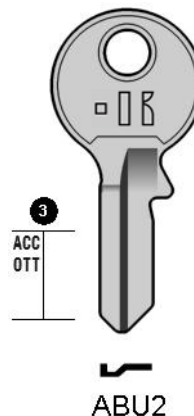
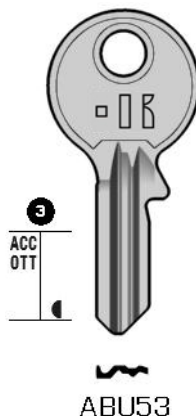
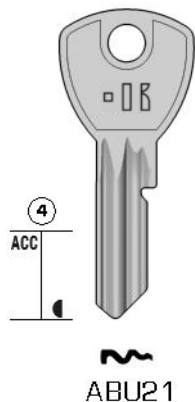
ABSA (E)



ABUS (D)



ABUS (D)



Copyright by



ABUS (D)



3

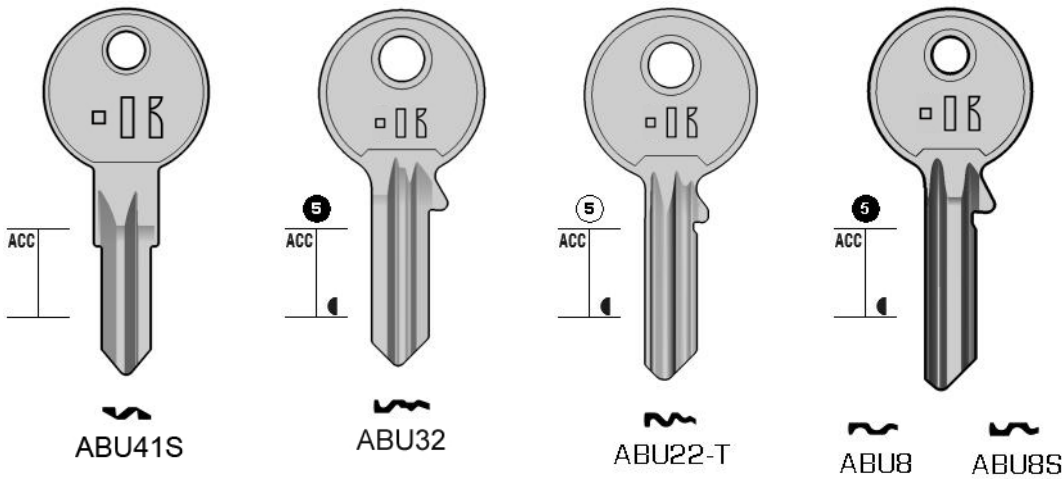
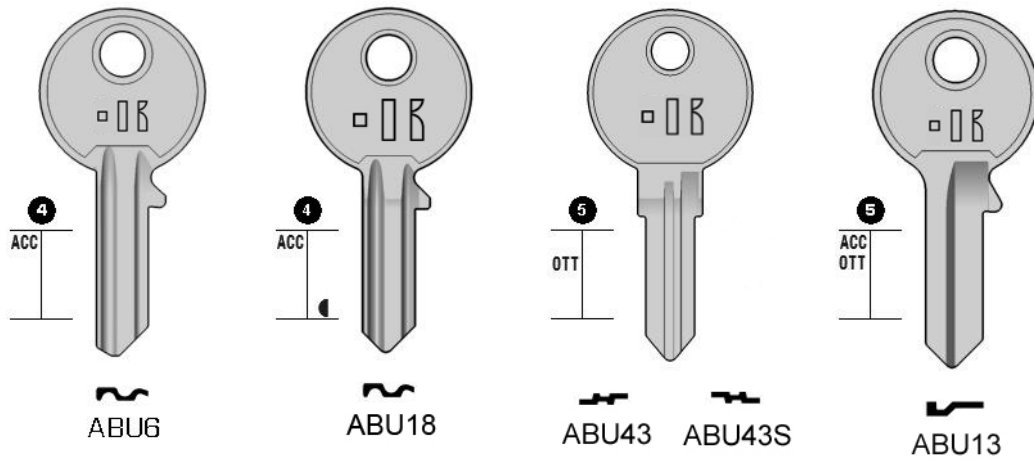
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ABU14S AB21R	ABU-55
ABU163 AB63	ABU-49
ABU18 AB18	ABU-25D
ABU19 AB36	ABU-67D
ABU19S AB36R	CI-15
ABU22-T AB76	ABU-57D
ABU3 AB14	ABU-4I
ABU32 AB52	ABU-20
ABU34 AB54	-
ABU3S AB14R	ABU-4D
ABU41S AB41R	-
ABU43 AB43	-
ABU43S AB43R	-
ABU6 AB2	ABU-42D
ABU8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

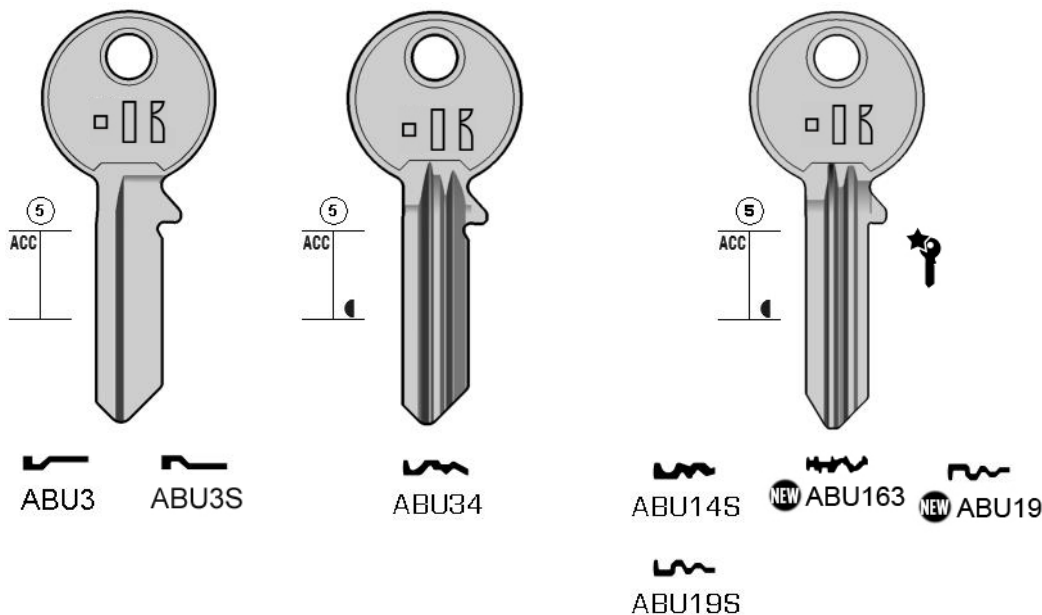
TO FIT :

- ▶ **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)**

ABUS (D)



ABUS (D)



Copyright by





4

CROSS REFERENCE :

ABU1	-
AB1	-
ABU10	ABU-1D
AB8	-
ABU11	ABU-2D
AB10	-
ABU11S	-
AB10R	JPM-1I
ABU1-FJ	-
AB1	-
ABU1S	-
AB1R	CI-IL
ABU26	-
AB75	-
ABU39	-
AB19	ABU-51D
ABU47	-
AB84	-
ABU49	-
AB62	ABU-34
ABU59S	-
AB55X	-
ABU60S	-
AB69X	-
ABU61S	-
AB61	ABU-48
ABU63S	-
-	-
ABU70D	-
AB72	-
ABU70S	-
AB72R	-
ABU74	-
AB74	-
ABU77	-
AB77	-
ABU89	-
AB89	-
ABU95	-
AB95	-
ABU96	-
-	-
JM1	-
JM1	JPM-1D
JM1S	-
JM1R	JPM-1I
JM2S	-
JM2R	JPM-2I
JM3	-
JM3	JPM-4D
JM3S	-
JM3R	JPM-4
TOP1S	-
TOP1R	ABU-14

TO FIT :

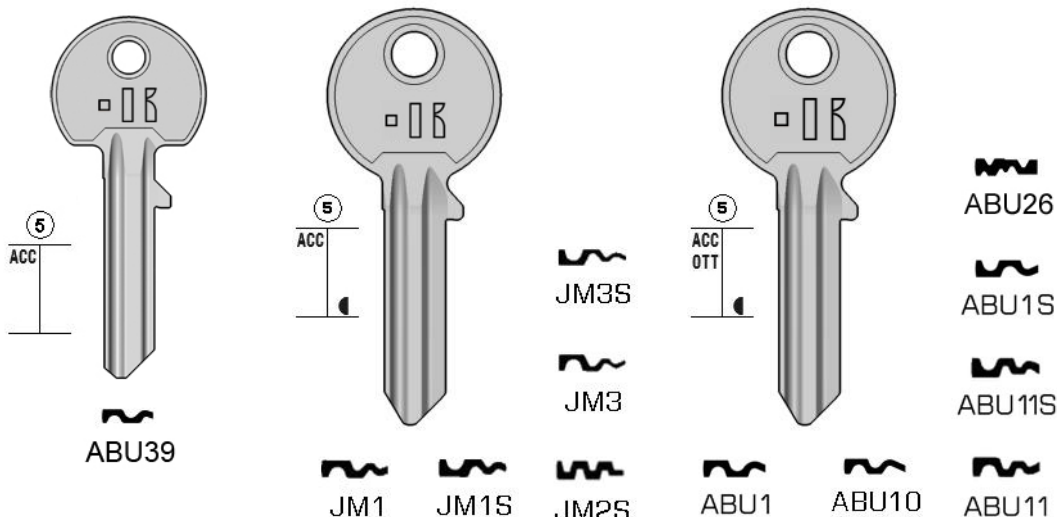
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- ▶ BRICARD (F)
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- ▶ GUARD (CZ)
- ▶ GUERVILLE (F)
- ▶ JPM (F)
- ▶ KALE (TR)
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- ▶ TOP (D)
- ▶ TRI CIRCLE (RC)
- ▶ VIRO (I)
- ▶ YALE (GB)



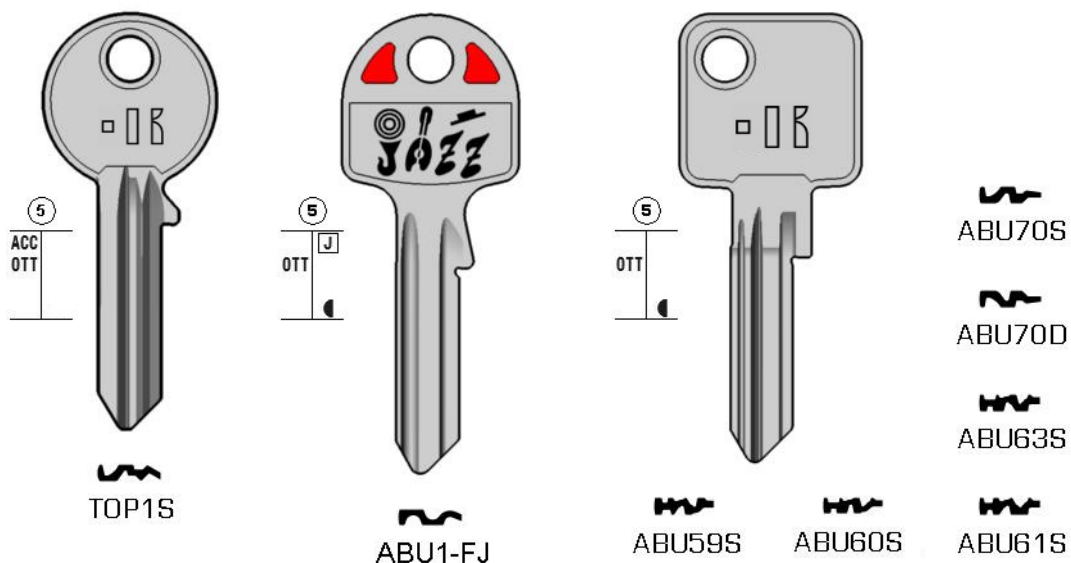
Copyright by



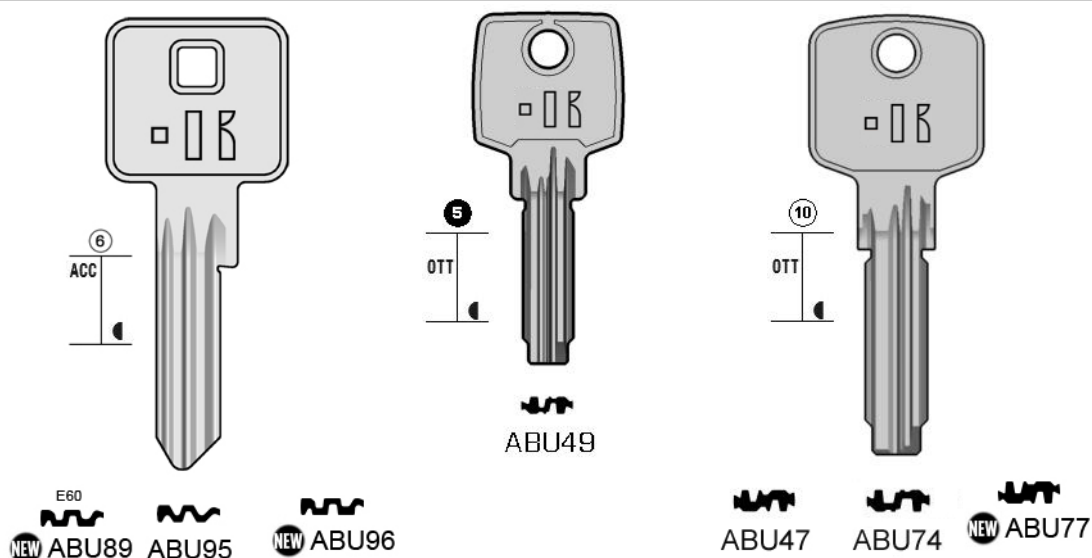
ABUS (D)



ABUS (D)



ABUS (D)



ABUS (D)



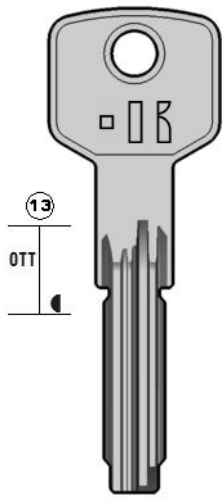
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CROSS REFERENCE :

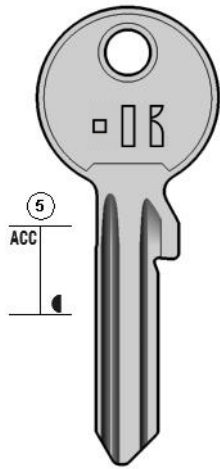
ABU11-A AB10	ABU-2D
ABU11-F AB10	JPM-1D
ABU11S-A AB10R	ABU-2I
ABU11S-F AB10R	JPM-1I
ABU1-A AB1X	ABU-41D
ABU1-F AB1	-
ABU1S-A AB1RX	ABU-41
ABU35S -	-
ABU36 AB91	-
ABU40 AB40	ABU-16
ABU48 AB48	CI-26
ABU66SP -	-
ABU7P AB82RAP	ABU-72.P
TOP1S-A TOP1RX	TOP-1
TOP1S-FJ TOP1RX	TOP-1

TO FIT :

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



ABU48

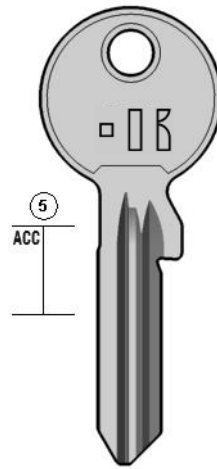


ABU11-A

ABU11S-A

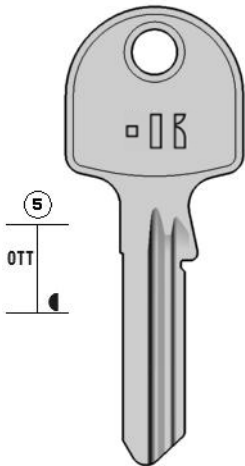
ABU1S-A

ABU1-A



TOP1S-A

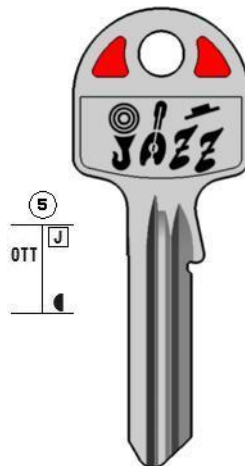
ABUS (D)



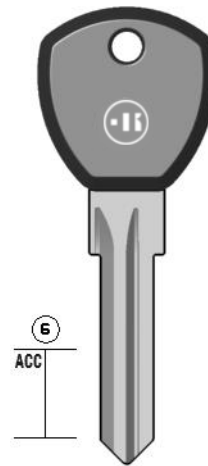
ABU11-F

ABU11S-F

ABU1-F

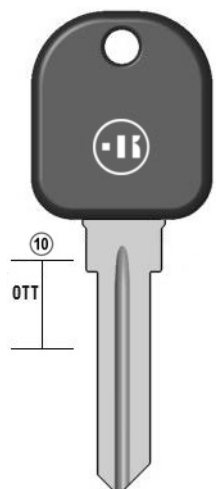


TOP1S-FJ

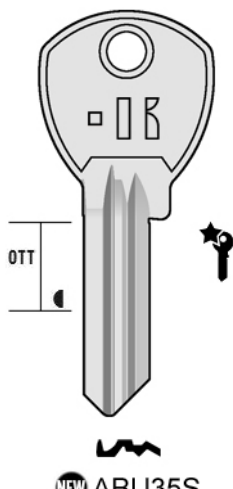


ABU7P

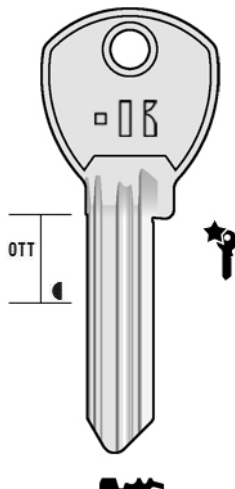
ABUS (D)



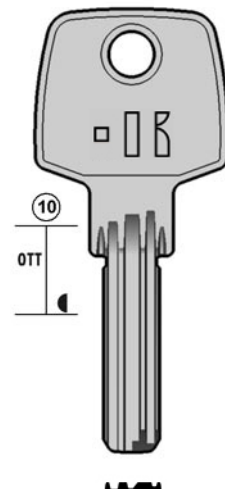
ABU66SP



NEW ABU35S



NEW ABU36



NEW ABU40



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6

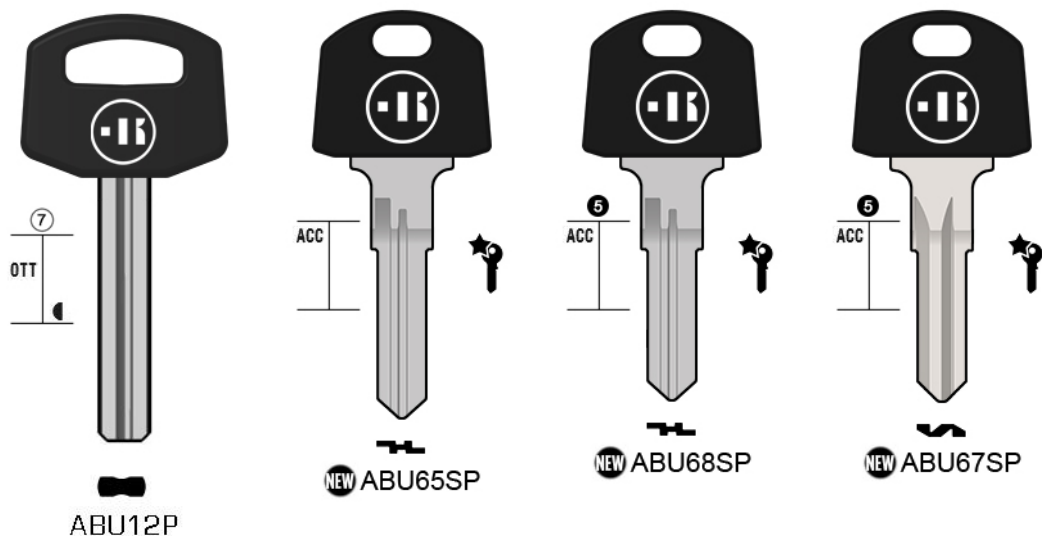
CROSS REFERENCE :

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ABU57P AB57AP	ABU-18DP
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ABU65SP AB65RAP	ABU-65P
ABU67SP AB58RAP	ABU-35P
ABU68SP AB59RAP	ABU-28
AGB4D AGB2	-
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
AGB7 AGB7	-

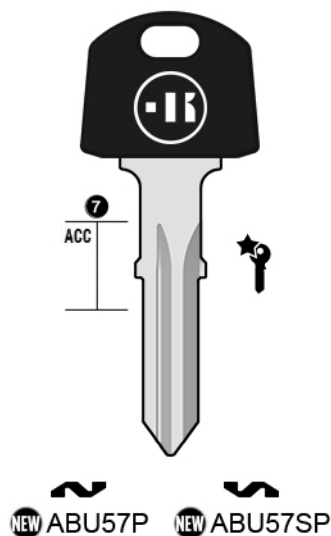
TO FIT :

- 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)
- AGB (I)**

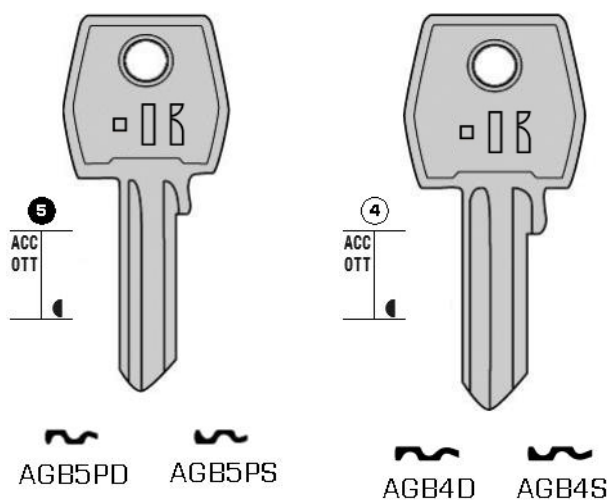
ABUS (D)



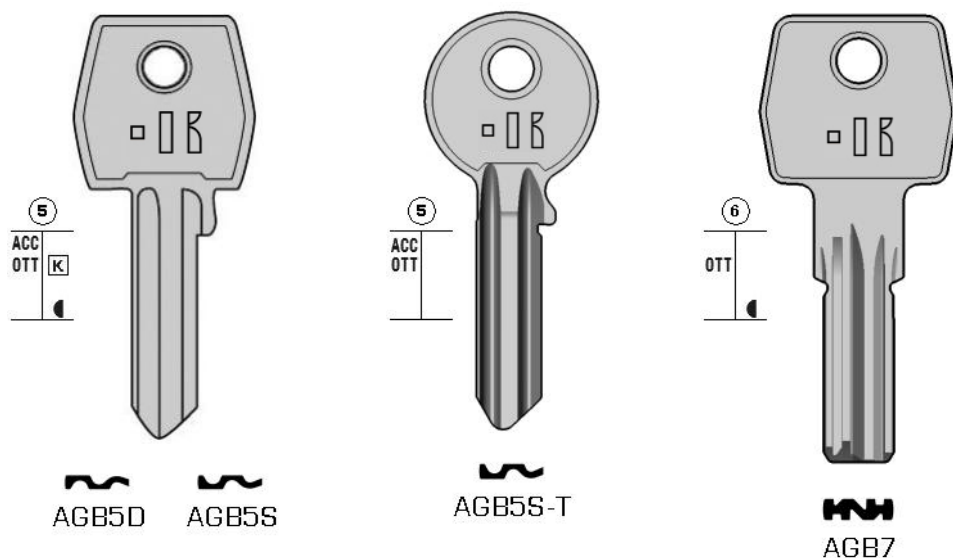
ABUS (D)



AGB (I)



AGB (I)



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AGB (I)



7

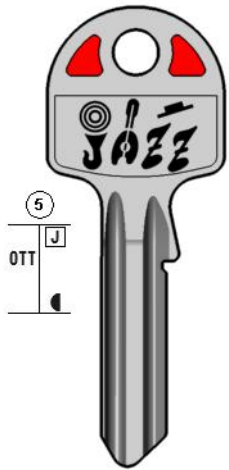
CROSS REFERENCE :

ADG2S	
ASEC1	AL-2
ADG2S-F	
-	-
AG1	
MA2R	MQ-1D
AG1S	
MA2	MQ-1I
AGB1	
AGB5	AGB-2
AGB5S-F	
AGB1R	AGB-1
AGB5S-FJ	
AGB1R	AGB-1
AGB6	
AGB6	-
AGB8	
AGB8	-
AGB9	
AGB9	-
AL5	
AA6	-
AL5S	
AA6R	-

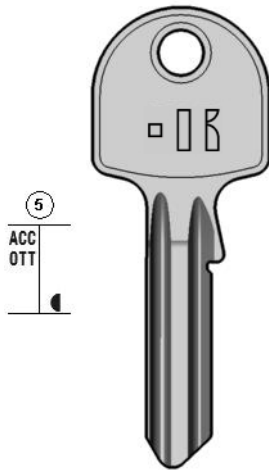
TO FIT :

AGB (I)
AGUEDA (P)
ALA (I)
►KESO (CH)
ALDRIDGE (GB)

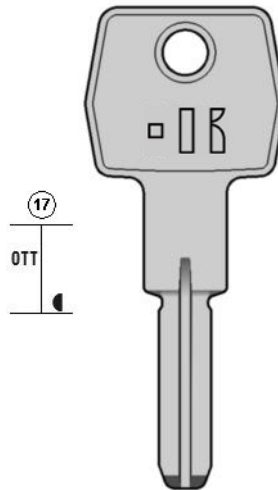
AGB (I)



AGB5S-FJ



AGB5S-F

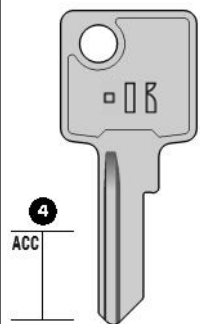


AGB1

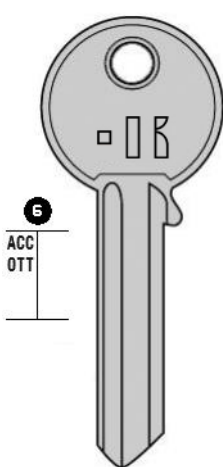
AGUEDA (P)

ALA (I)

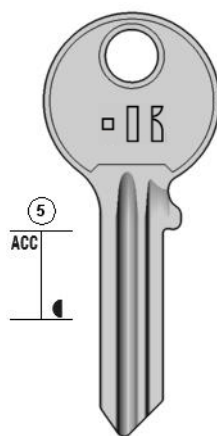
ALDRIDGE (GB)



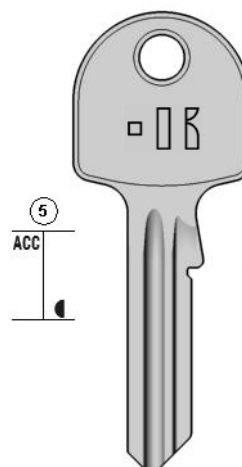
AG1 AG1S



AL5 AL5S



ADG2S



ADG2S-F



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8

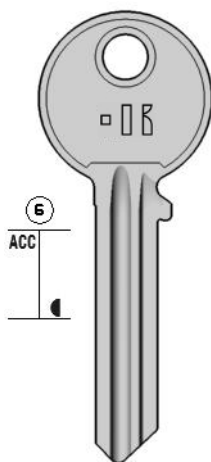
CROSS REFERENCE :

ADG1S	
ASEC2	AL-3
ADG1S-F	
-	-
AKS1S	
AKR11R	ANK-17
AKS4	
AKR4	-
AKS8	
AKR8	-
ALP2	
ALP2	ALP-5D
ALP4	
ALP4	ALP-1I
ALP4S	
ALP4R	ALP-1D
ALP9	
ALP9	ALP-2I
ALP9S	
ALP9R	ALP-2D

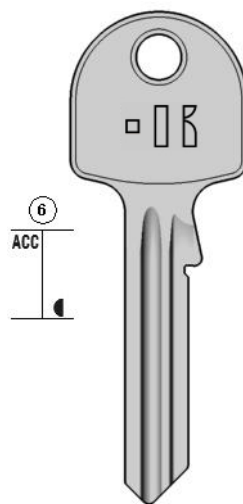
TO FIT :

ALDRIDGE (GB)
ALPHA (I)
LINCE (E)
ANKERSLOT (NL)

ALDRIDGE (GB)

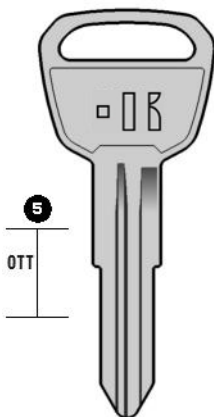


ADG1S

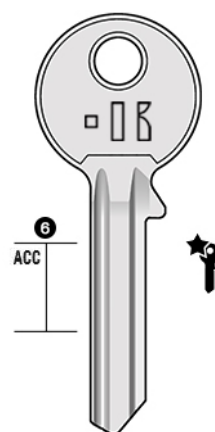


ADG1S-F

ALPHA (I)

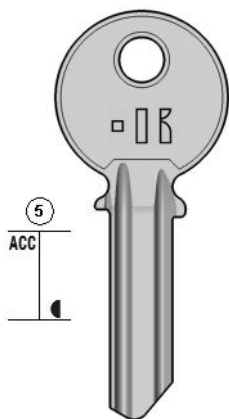


ALP4 ALP4S ALP9
ALP9S

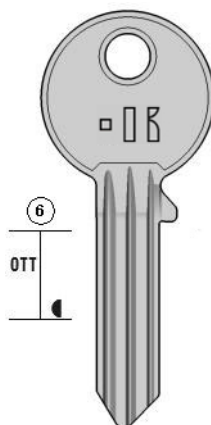


NEW ALP2

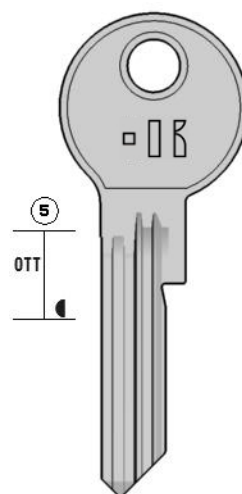
ANKERSLOT (NL)



AKS4



AKS8



AKS1S



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KEYLINE

ANKERSLOT (NL)

APEX (RUS)



9

CROSS REFERENCE :

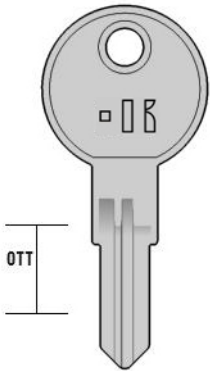
AKS10	
AKR10	ANK-47D
AKS7	
AKR7	ANK-6
APX4	
-	-
ARM1	
ART1	-
ARM1S	
ART1R	-
AS177	
ASS177	-
AS20	
ASS6	AS-3D
AS20S	
ASS6R	AS-3I
AS28N	
ASS2	AS-N5
AS29MG	
ASS29R	-
AS29NN	
ASS44	AS-NN5
AS29W	
ASS7R	AS-W5
AS3	
ASS142	AS-5D
AS31HH	
ASS73R	-
AS31LF	
ASS116R	-
AS4	
ASS145	AS-6D
AS5	
ASS144	AS-7D
AS6	
ASS174	-
AS7	
ASS154	AS-14D

TO FIT :

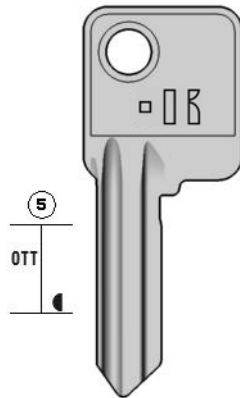
ANKERSLOT (NL)
APEX (RUS)
ARMSTRONG (CS)
ASSA (S)

ARMSTRONG (CS)

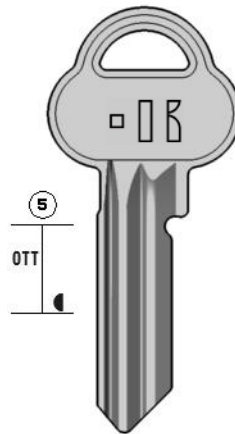
ASSA (S)



ARM1 ARM1S

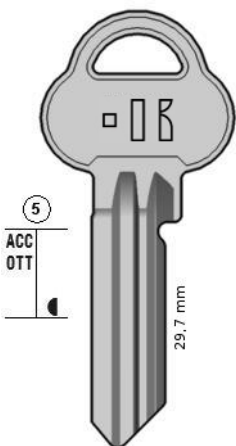


AS20 AS20S

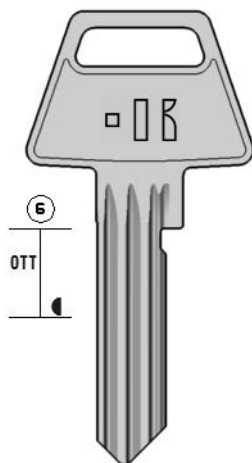


N
AS28N

ASSA (S)



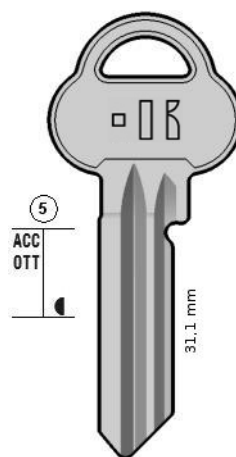
MG NN W
AS29MG AS29NN AS29W



NEW AS177 AS3

AS7
AS6
AS5

AS4



HH LF
AS31HH AS31LF



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KEYLINE



10

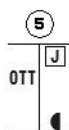
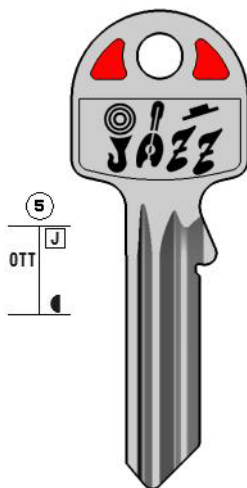
CROSS REFERENCE :

AS29NN-FJ ASS44	AS-NN5
AS29NN-FP ASS44	AS-NN5
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

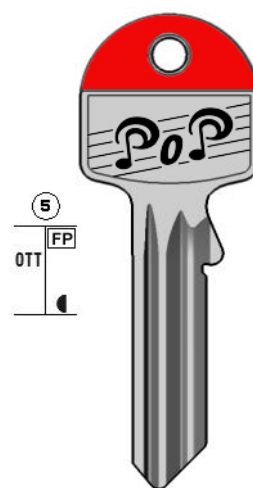
TO FIT :

ASSA (S)

ASSA (S)

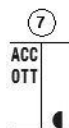
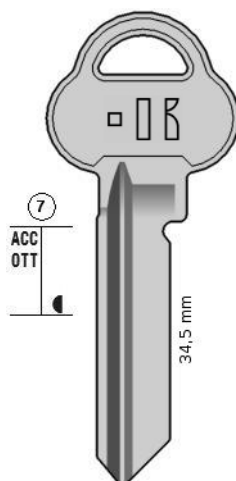


AS29NN-FJ



AS29NN-FP

ASSA (S)



AS34A

AS34E

AS34M

AS34S

AS34RC

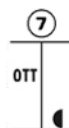
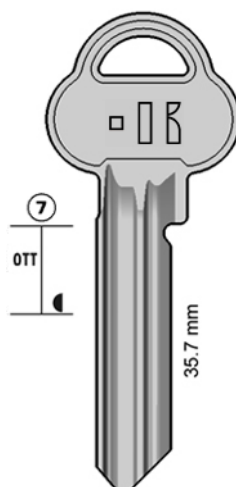
AS34RB

AS34RA

AS34N

AS34M

AS34S



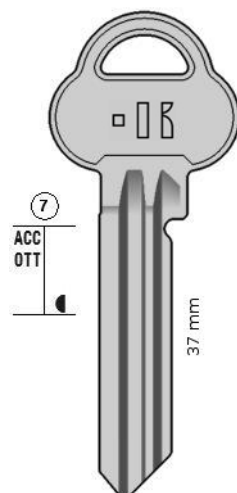
AS35DK

AS35GM

AS35NN

AS35W

ASSA (S)



AS37HH

AS37KF

AS37LF

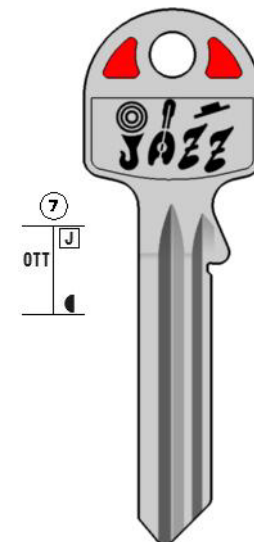
AS37PT

AS37PH

AS37PG

AS37MG

AS37LF



AS37HH-FJ



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KEYLINE

ASSA (S)

ASTRA (AUS)



11

CROSS REFERENCE :

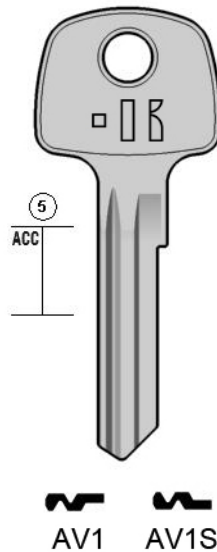
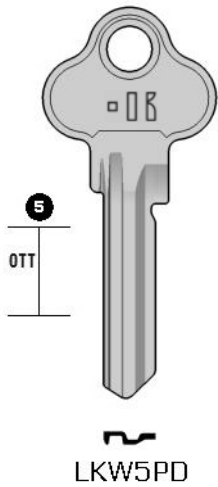
AS37HH-FP	
ASS52R	AS-HH7
AST1	
AT1	AT1
AV1	
AV1	AV-1D
AV1S	
AV1R	AV-1
AVO1	
AVC1	WM-2D
AXA1BP	
-	-
AXA1P	-
-	-
AXA6P	-
-	-
LKW5PD	
AUS1	-

TO FIT :

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

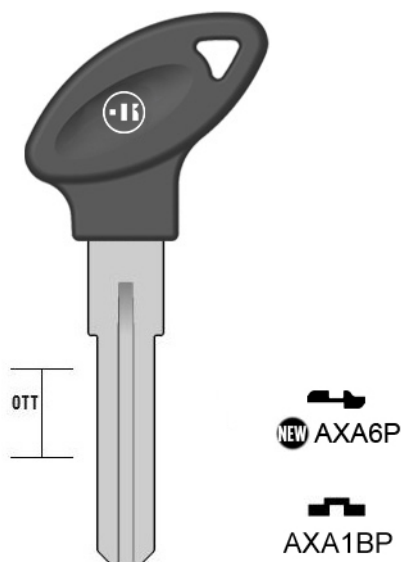
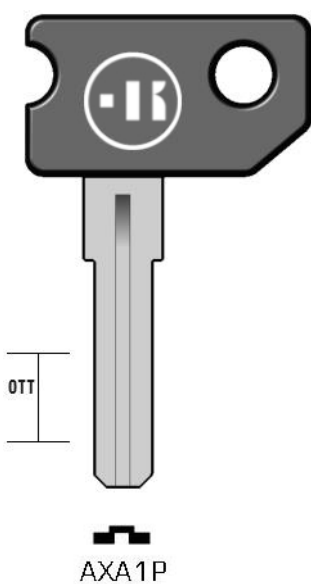
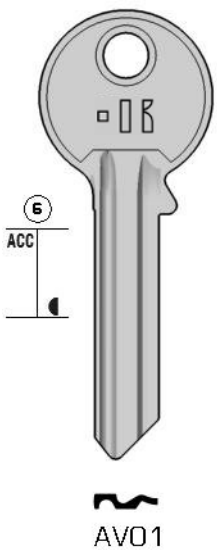
AUSTRAL LOCK (AUS)

AVANGARD (RUS)



AVOCET (GB)

AXA (NL)



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12

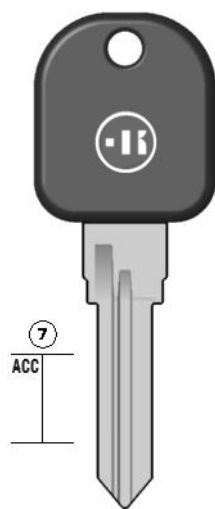
CROSS REFERENCE :

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

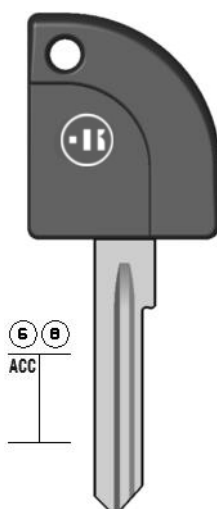
TO FIT :

AXA (NL)
AZBE (E)

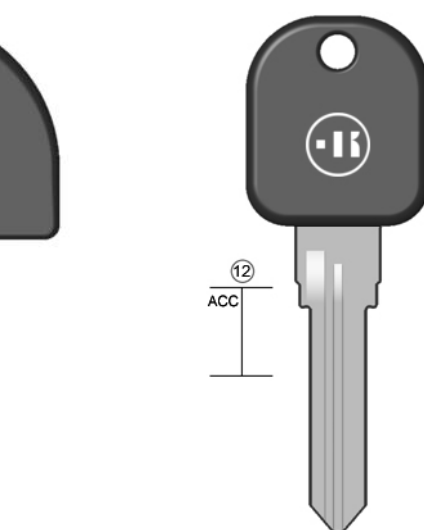
AXA (NL)



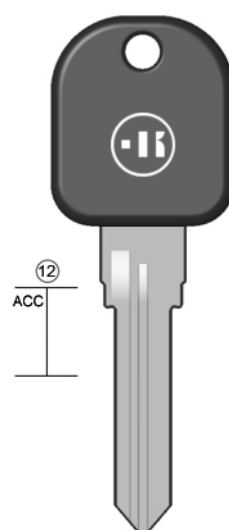
AXA2P



AXA4P

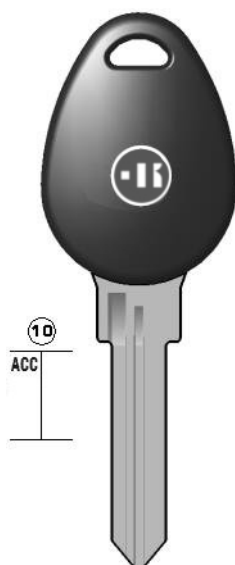


AXA4SP



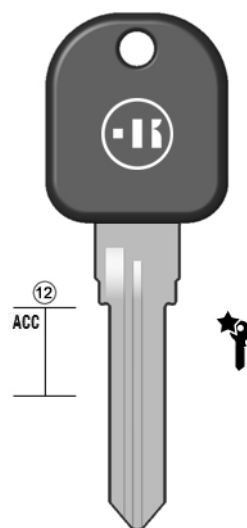
AXA5SP

AXA (NL)



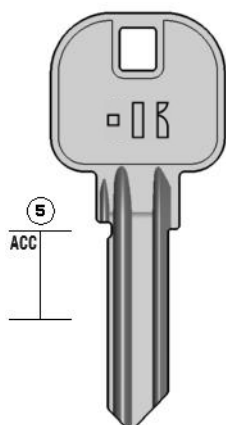
AXA3SP

AXA3P

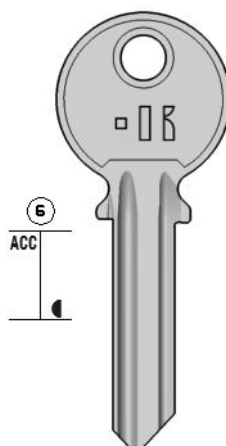


NEW AXA3SBP

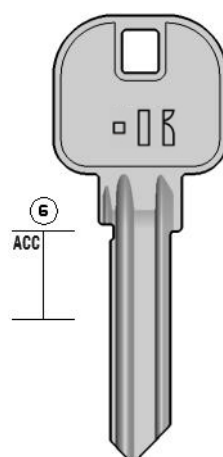
AZBE (E)



AZ10



AZ3



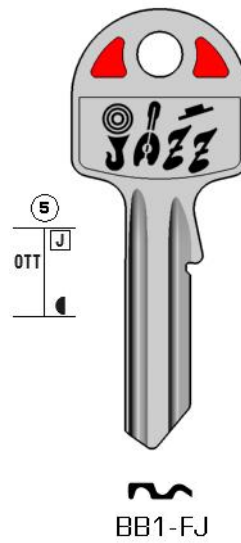
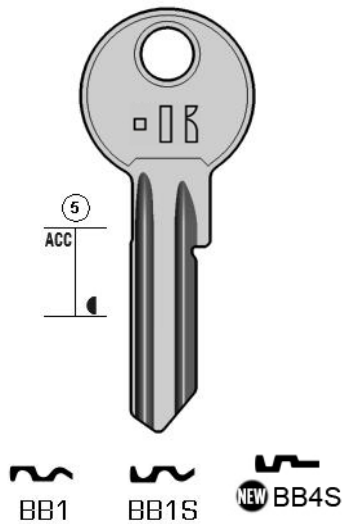
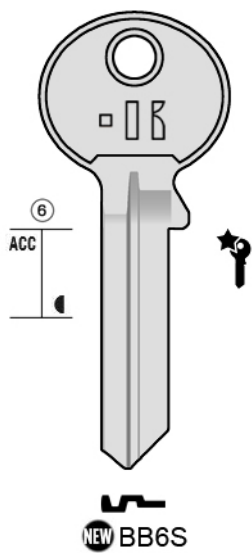
AZ9



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BAB (D)

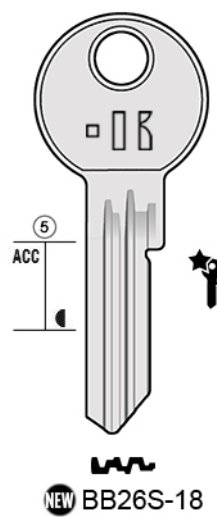
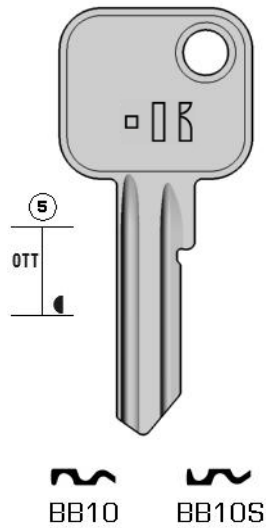
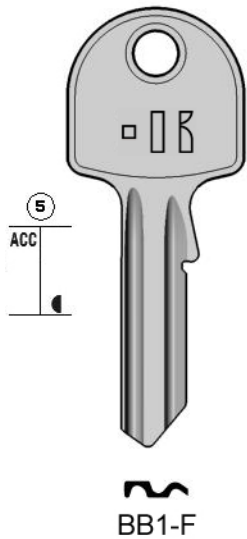


13

CROSS REFERENCE :

BA1	BAI-1D
BA1-F	BAI-1D
BA1	BAI-1D
BA1-FJ	BAI-1D
BB1	BAB-3D
BB10	BAB-3D
BB25	-
BB10S	BAB-3
BAB13R	BAB-3
BB1-F	BAB-3D
BAB13	BAB-3D
BB1-FJ	BAB-3D
BAB13	BAB-3D
BB1S	BAB-3
BAB13R	BAB-3
BB26S-18	-
BAB26R-18	-
BB4S	ESS-1
BB4R	ESS-1
BB6S	ESS-3
BB6R	ESS-3

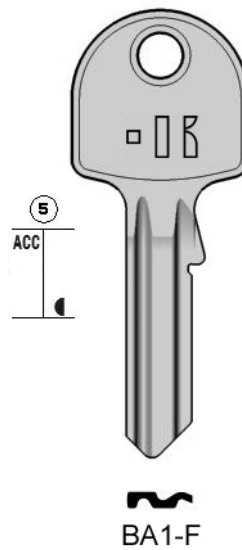
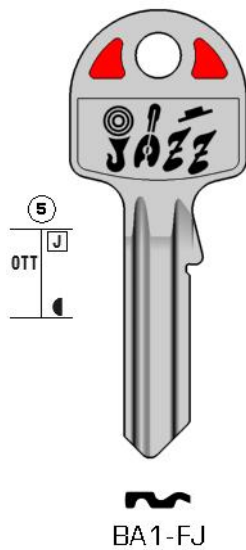
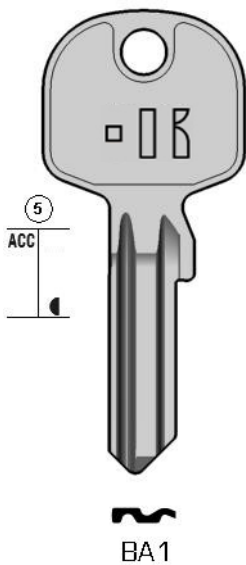
BAB (D)



TO FIT :

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

BASI (D)



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14

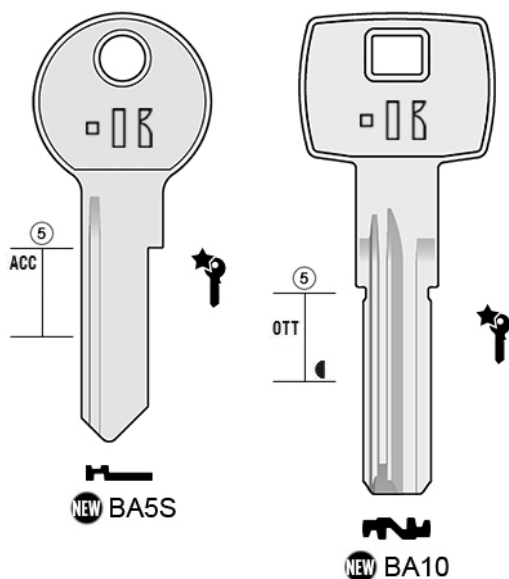
CROSS REFERENCE :

BA10	-
BAS5	-
BAI5R	BAI-7
BAS3	-
BSI1	-
BAS3SM	-
BAS4	-
BSI2	-
BAS4SM	-
FM2	-
BAS5	-
TP1	-
BET1	-
FM5	-
BST12	-
BES12	BES-15D
MR12	-

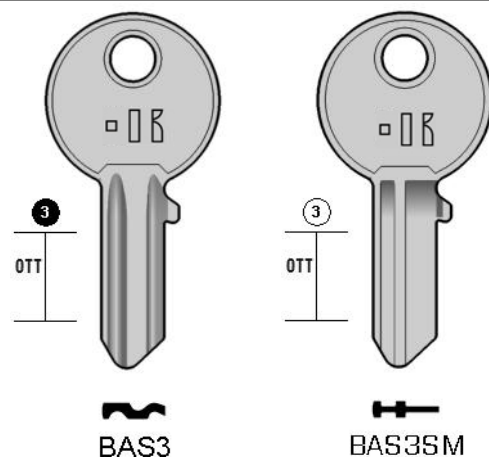
TO FIT :

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

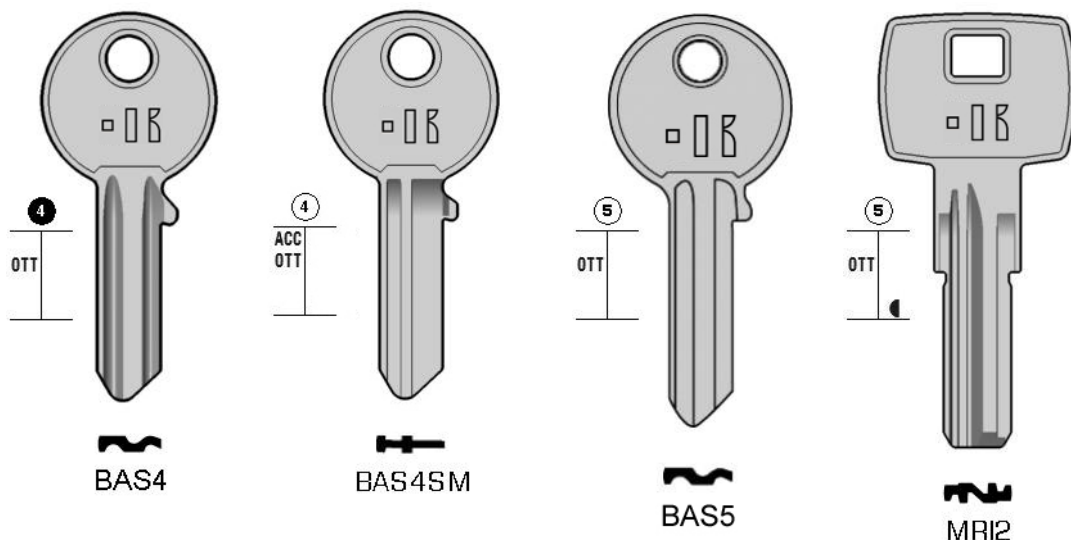
BASI (D)



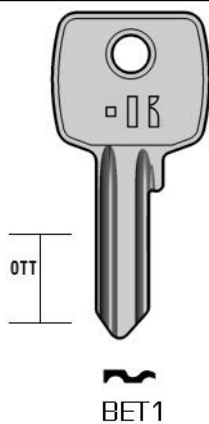
BASSI (I)



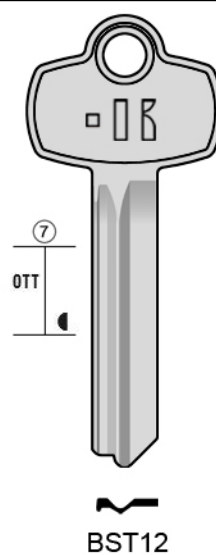
BASSI (I)



BERETTA (I)



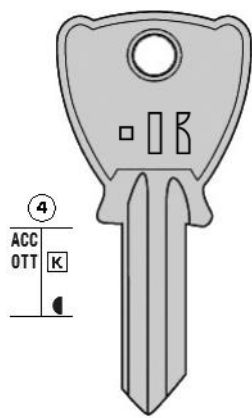
BEST (USA)



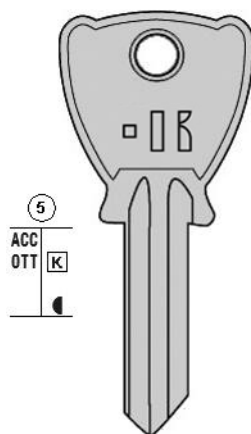
Copyright by



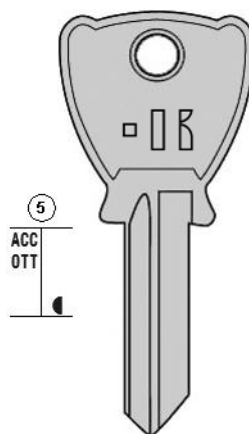
BETA (I)



BE4D BE4S



BE5D BE5S



BE5SM



15

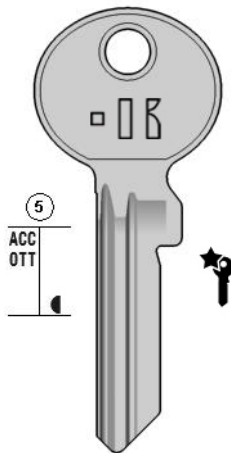
CROSS REFERENCE :

BE4D	
BE200	BE-4D
BE4S	
BE201	BE-4I
BE5D	
BE202	BE-5D
BE5S	
BE203	BE-5I
BE5SM	
BE3	BE-1
BK1	
BK1	BK-1D
BK13	
BK13	-
BK1A	
BK1X	BK-6D
BK1-F	
BK1	BK-1D
BK1-FJ	
BK1	BK-1D
BK1S	
BK1R	BK-1I
BK1SA	
-	BK-6I
BK2S	
BK26	-

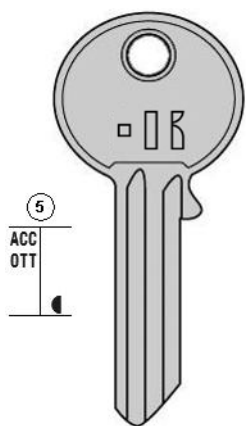
TO FIT :

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

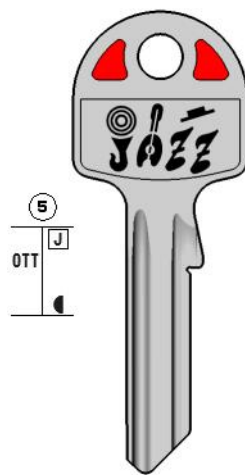
BKS (D)



BK1A **NEW** BK1SA

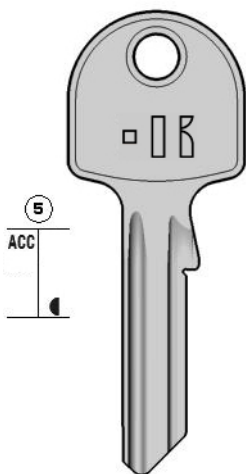


BK1 BK1S

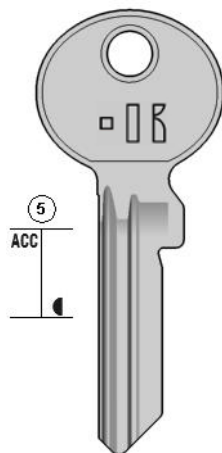


BK1-FJ

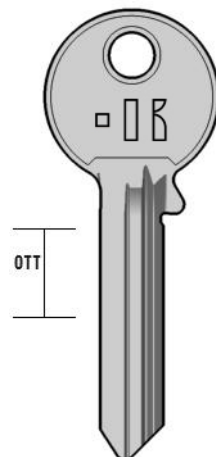
BKS (D)



BK1-F



BK13



BK2S



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16

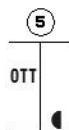
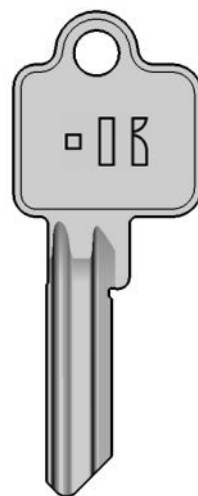
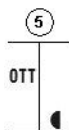
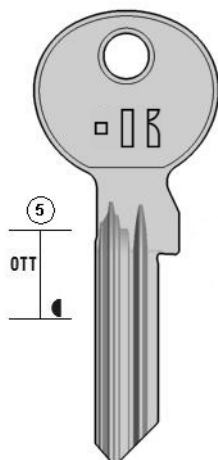
CROSS REFERENCE :

BK10-01	-
BK10-01	-
BK10-05	-
BK10-05	-
BK12S	-
BK30	-
BK15	-
BK15	BK-7D
BK42-07	-
BK20	-
BK42-19	-
BK29	-
BK48S	-
BK48R	BK-22
BK49S	-
BK49	-
BMB3	-
BMB3	-
BO2	-
BO2	PRE-3
BO2S	-
BO2R	BOM-R
BP1S	-
-	-
BRA2S	-
MAR1	EUB-2
GIS5PD	-
SM1R	GIU-1D
GIS5PS	-
SM1	GIU-1
GIS6PS	-
GS3	-

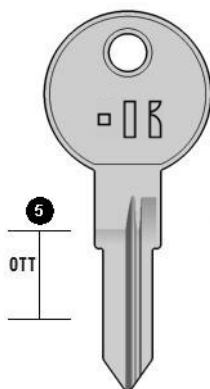
TO FIT :

BKS (D)	-
►YALE (GB)	-
BMB (D)	-
BOMORO (D)	-
►HUWIL (D)	-
BOULTON (GB)	-
BRABANTIA (E)	-
BRETER (I)	-
►GIUSSANI (I)	-
►ZADI (I)	-

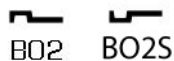
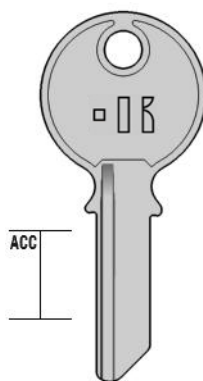
BKS (D)



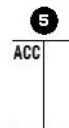
BMB (D)



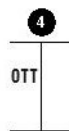
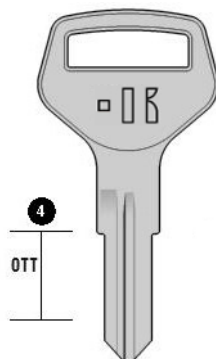
BOMORO (D)



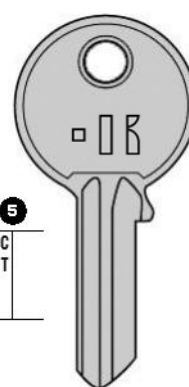
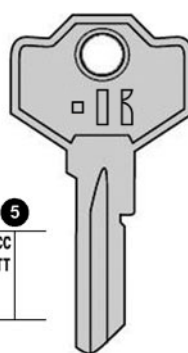
BOULTON (GB)



BRABANTIA (E)



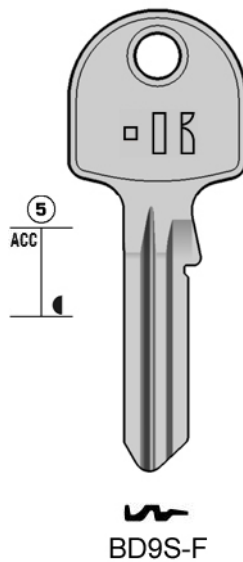
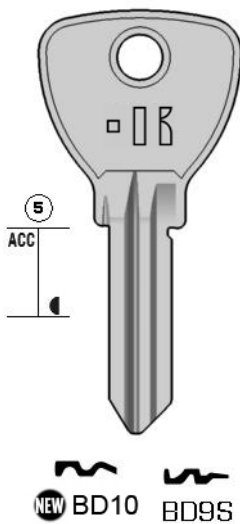
BRETER (I)



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BRICARD (F)



17

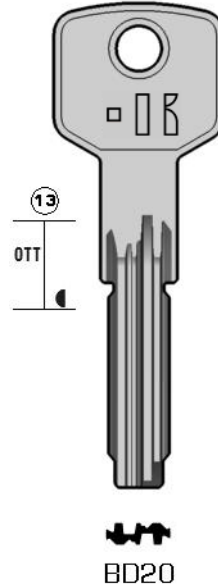
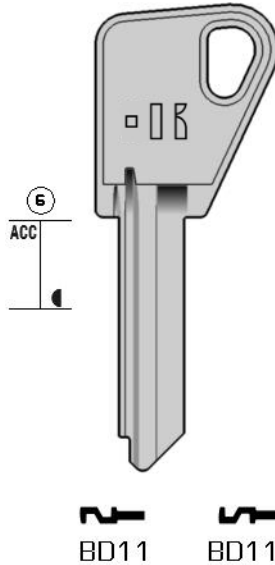
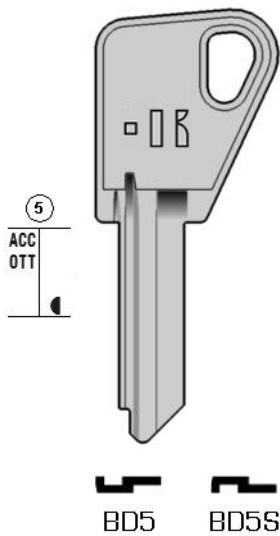
CROSS REFERENCE :

BD10	
BD10	BRI-18D
BD11	
BD6	BRI-6D
BD11S	
BD6R	BRI-6I
BD20	
CS11S	BRI-26
BD5	
BD4	BRI-3I
BD5S	
BD4R	BRI-3D
BD6	
BD3	BRI-4D
BD6S	
BD3R	BRI-4I
BD9S	
BD9R	BRI-19
BD9S-F	
BD9R	BRI-19
BSS2	
BS2	BSS-1D
BSS4	
BS3	BSS-4D
BSS5S	
BS5R	BSS-2
BSS6S	
BS6R	BSS-3

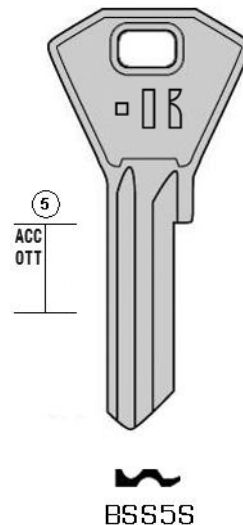
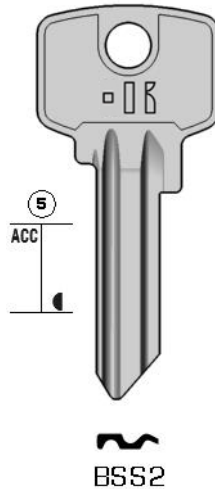
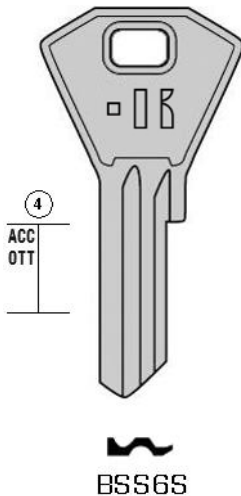
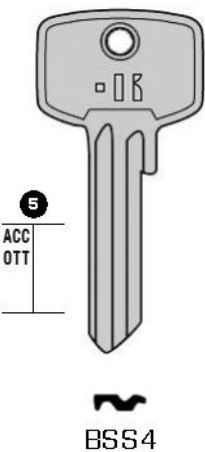
TO FIT :

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

BRICARD (F)



BSS-SOMBOR (SCG)



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18

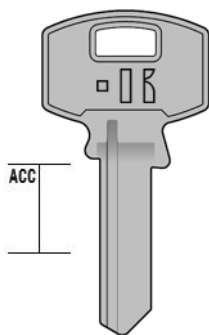
CROSS REFERENCE :

BU1	BUR-2D
BUR2	
BU10	BUR-19D
BUR29	
BU10S	-
-	
BU11	BUR-20D
-	
BU15	BUR-22D
BUR15	
BU1S	BUR-2I
BUR2R	
BU23	BUR-14D
BUR23	
BU23S	BUR-14
BUR23R	
BU26	BUR-18D
BUR26	
BU3	BUR-4D
BUR20	
BU3S	BUR-4
BUR20R	
BU5S	BUR-9D
BUR24R	
BUL5	BUL-5D
-	
BUL6	BUL-6D
-	
BUL7	BUL-7D
-	

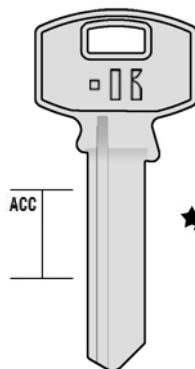
TO FIT :

BULAT (RUS)
BURG (D)

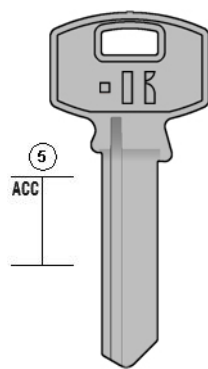
BULAT (RUS)



BUL5

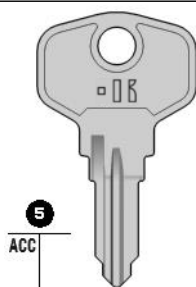


NEW BUL6

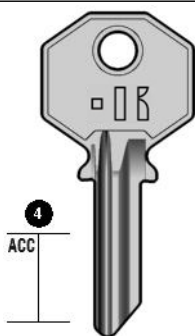


BUL7

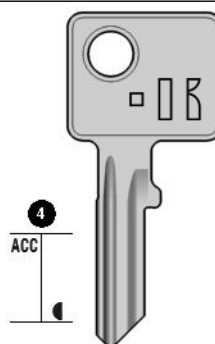
BURG (D)



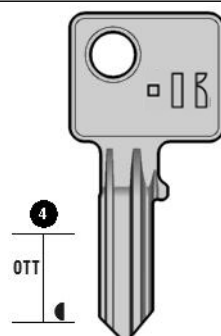
BU5S



BU1 BU1S

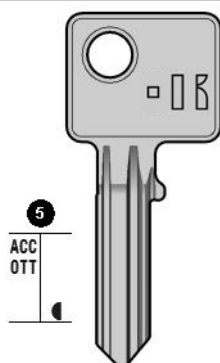


BU26

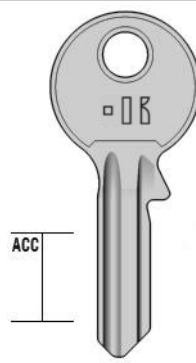


BU11

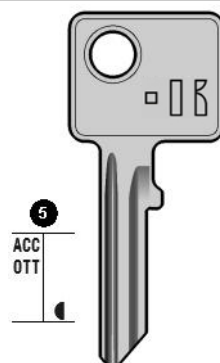
BURG (D)



BU10 BU10S BU23



BU15



BU3 BU3S

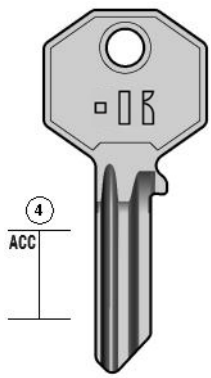
BU23S

Copyright by

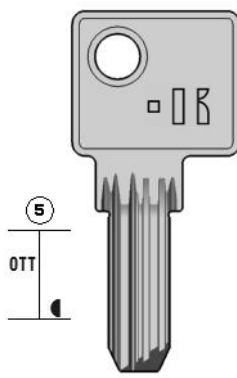


KEYLINE

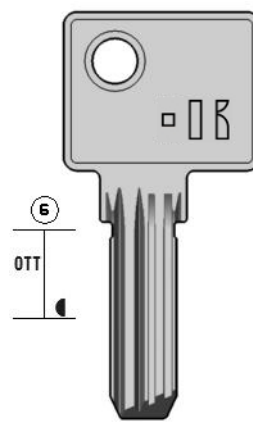
BURG (D)



BU2 **NEW** BU2S



BU12



BU13



19

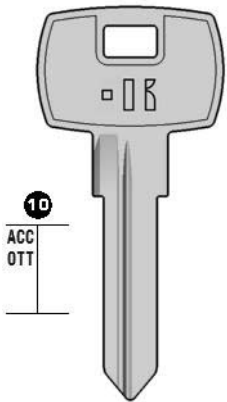
CROSS REFERENCE :

BU12	
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
BU4	
BUR21	BUR-5D
BU4S	
BUR21R	BUR-5
BU6	
BUR34R	BUR-23D
BUVA3	
BVA3	-
DO12	
DM17	BUR-11D

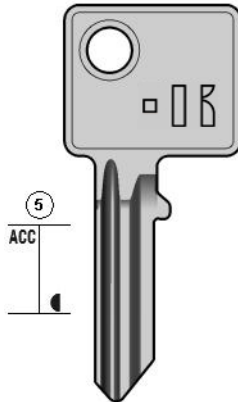
TO FIT :

BURG (D)
BUVA (D)

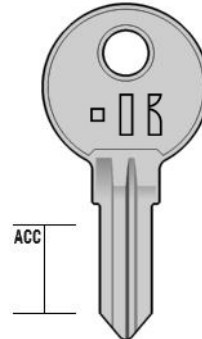
BURG (D)



BU6



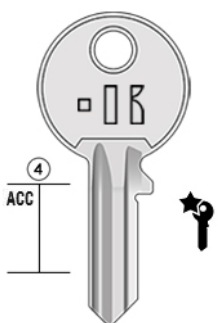
BU14S BU4 BU4S



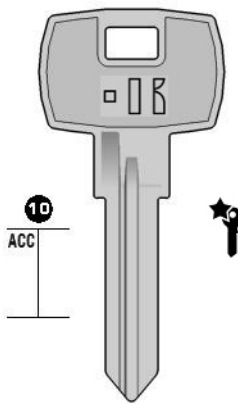
BU28S BU31 BU31S

BURG (D)

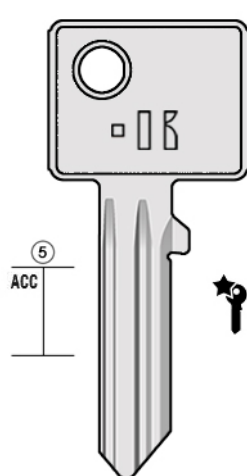
BUVA (D)



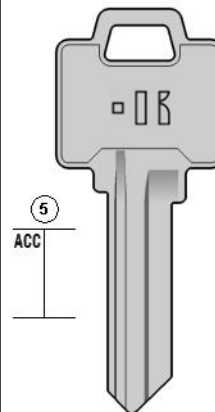
NEW BU17



DO12



NEW BU16



BUVA3



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20

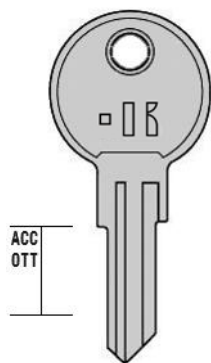
CROSS REFERENCE :

CAB1	CAB1
CAB2S	CAB2R
CAF2	-
CARL1-T	-
CAS10	CIS-6D
CAS1PD	CIS-5
CAS22D	-
CAS23D	OCA-2D
CAS24D	OCA-1D
CAS2PD	CIS-3
CAS3D	-
CAS3PD	CIS-4
CAS4D	-
CAS4PD	CIS-2

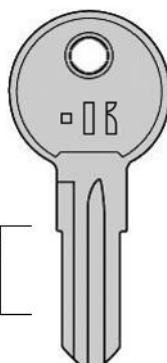
TO FIT :

- CAB (I)
- CAS-CISMA (I)
- YALE (GB)
- CAF (I)
- CARL F
- CAS-CISMA (I)
- CAB (I)
- DOMUS (GR)
- FTH (F)
- LAPERCHE (F)
- SISO (DK)

CAB (I)

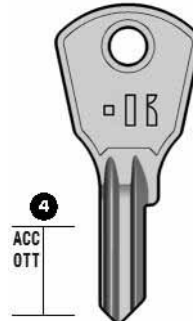


CAB1



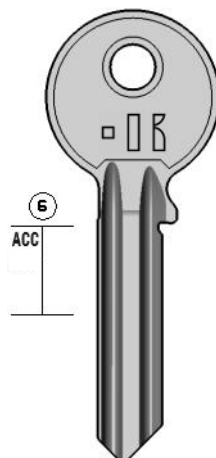
CAB2S

CAF (I)



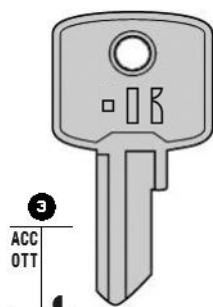
CAF2

CARL F

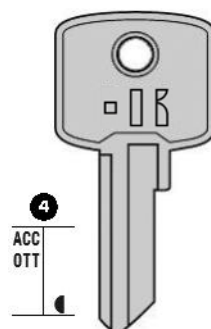


CARL1-T

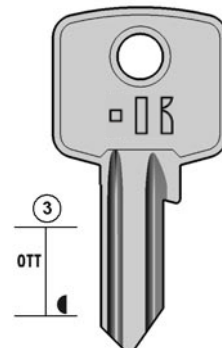
CAS-CISMA (I)



CAS1PD



CAS2PD



CAS3D

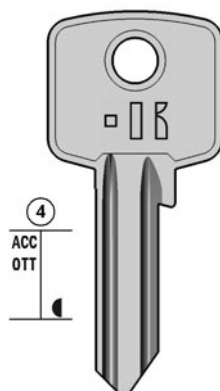


CAS3PD

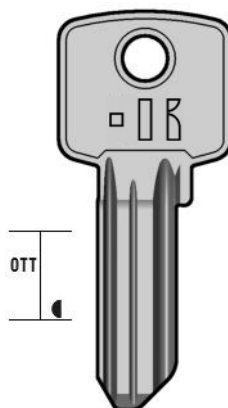


CAS4PD

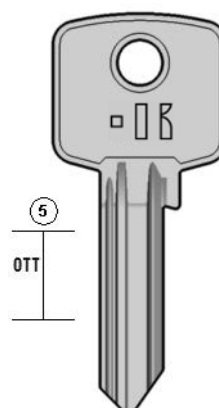
CAS-CISMA (I)



CAS4D



CAS10



CAS22D

CAS23D

CAS24D



Copyright by



CROSS REFERENCE :

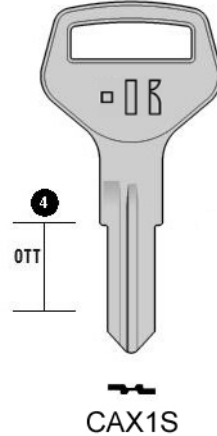
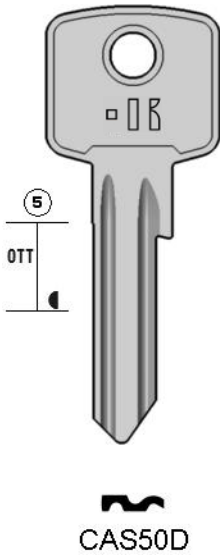
CAS18	
SN5R	SOFI-1D
CAS18-F	
-	-
CAS50D	
-	-
CAS5D	
CIS5	CIS-1D
CAX1S	
CAX1R	CSB-1D
CAY1	
CYS1	CAY-1D
CE1	
CEN1	CENT-1D
CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D

TO FIT :

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

CAS-CISMA (I)

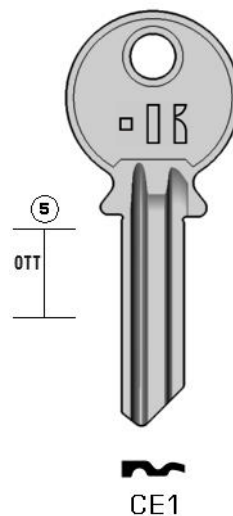
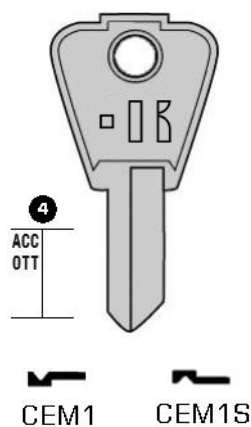
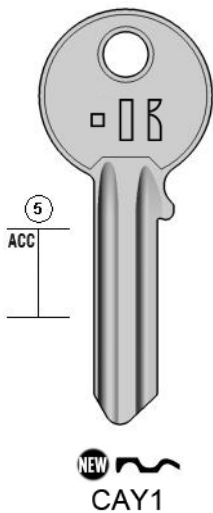
CASH-BOX (D)



CAYS (E)

CEMA (I)

CENTURY (GB)





22

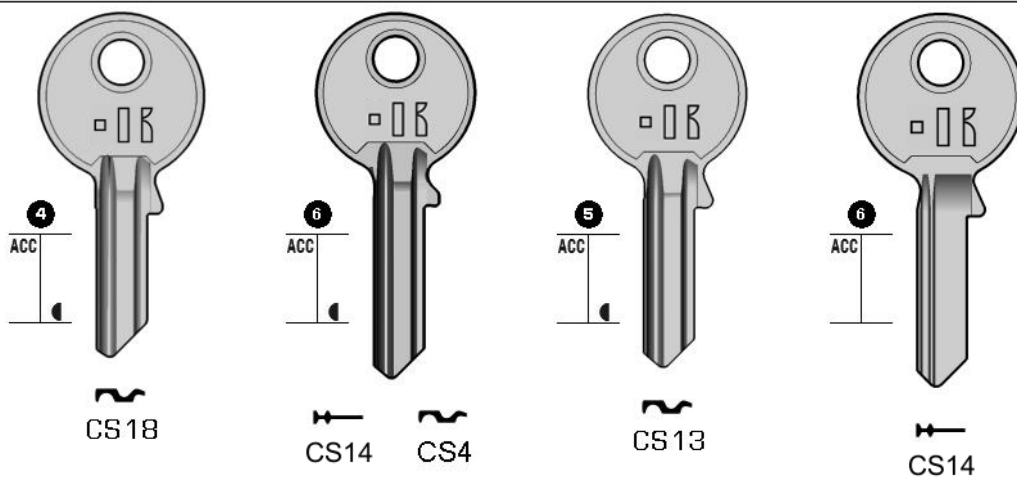
CROSS REFERENCE :

CS11	CE-3D
CE6	
CS12	CE-98D
CE12	
CS13	CE-1D
CE7	
CS14	CE-110
CE8	
CS15	-
-	
CS16-T	
CE11	CE-89D
CS17WPS	-
CE17WPS	
CS17XPS	-
CE17XPS	
CS18	
CE18	-
CS2A	
CE2X	CE-7D
CS4	
CE4	CE-2D
CS41	
CE41	CE-53D
CS41-F	
CE41	CE-53D

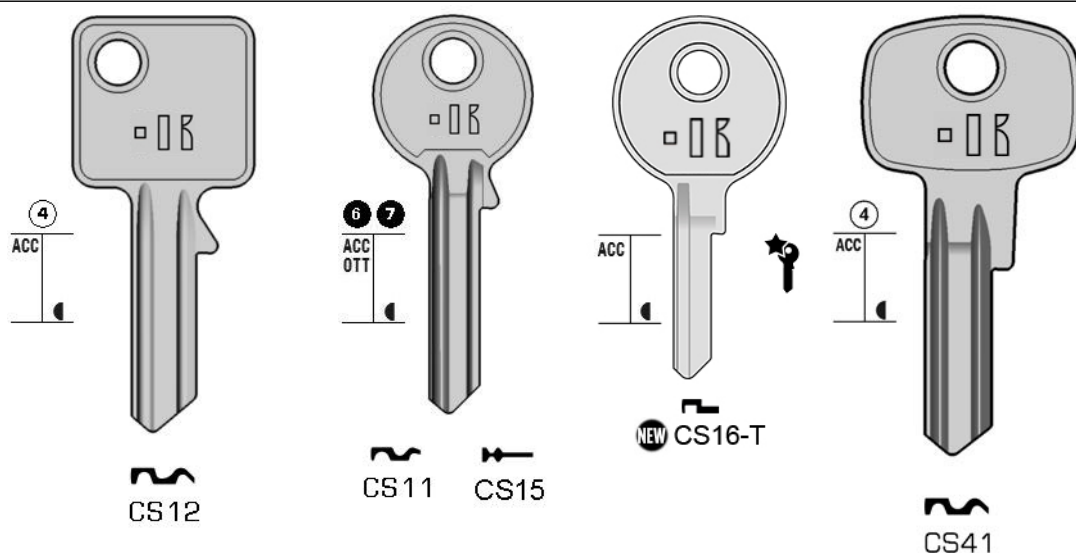
TO FIT :

CES (D)
►ELZETT (H)
►NEMEF (NL)

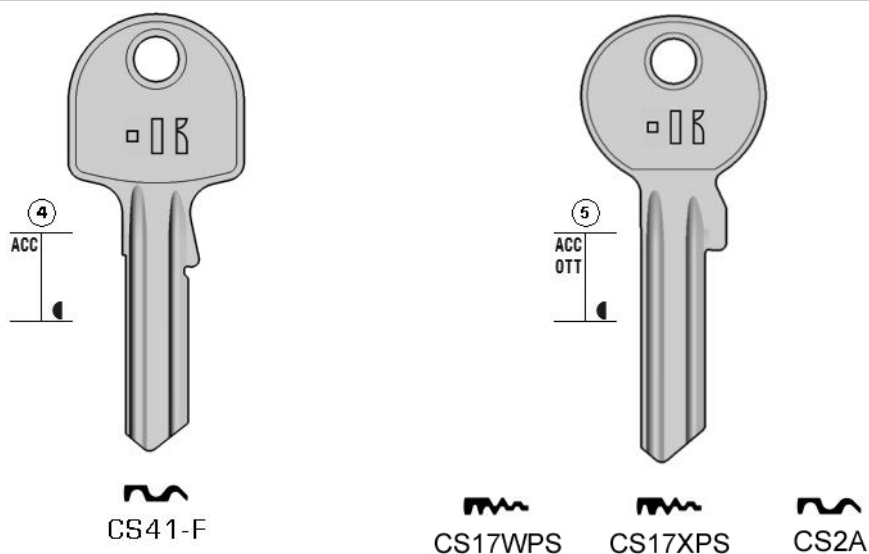
CES (D)



CES (D)



CES (D)



Copyright by



CES (D)



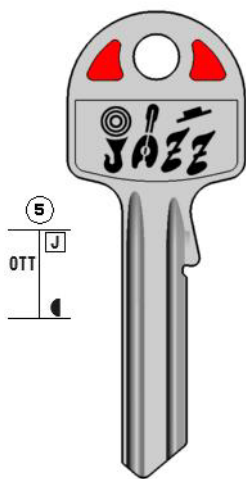
23

CROSS REFERENCE :

CHV2-A	-
CS10-A	-
CS114	-
CE114	-
CS2-F	-
CS2-FJ	-
CE2	CE-5D
CS2-FP	-
CE2	CE-5D
CS3	-
CE1	CE-6D
CS42	-
CE127	-
CS42-F	-
CE127	-
CS6-16	-
CE22-16	CE-50

TO FIT :

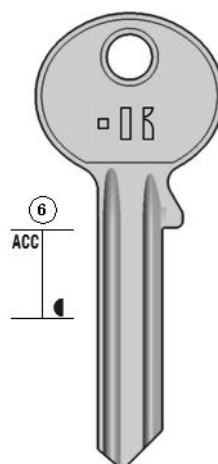
CES (D)
 ►ELZETT (H)
 ►NEMEF (NL)
 CHAVO (GB)



CS2-FJ

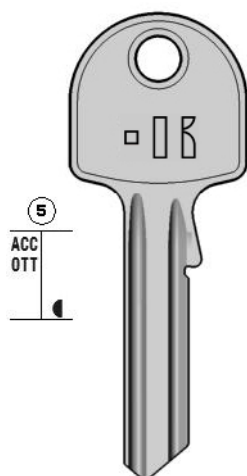


CS2-FP

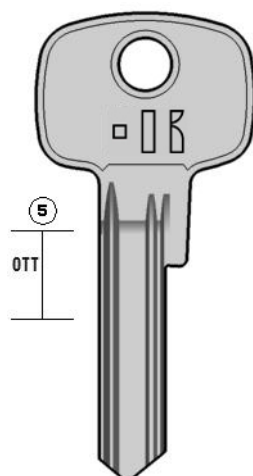


CS3

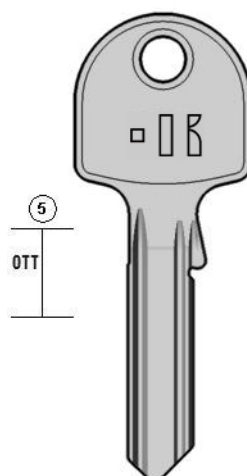
CES (D)



CS2-F



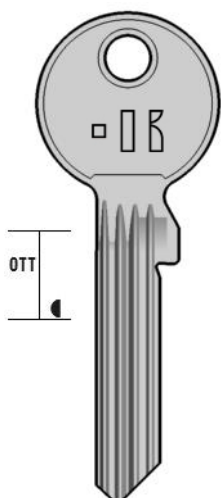
CS114 CS42



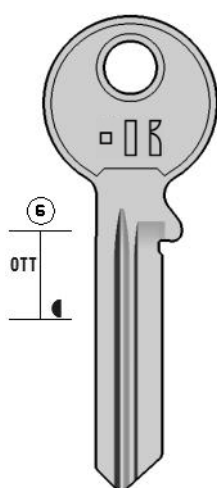
CS42-F

CES (D)

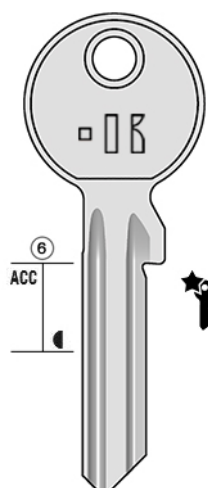
CHAVO (GB)



CS10-A



CS6-16



NEW CHV2-A



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24

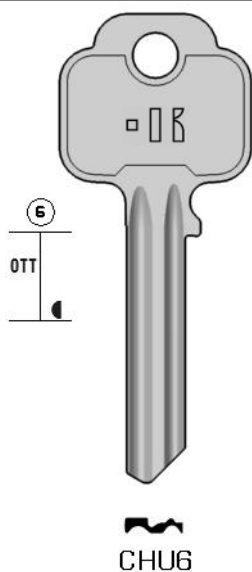
CROSS REFERENCE :

CA12	
CS16	LO-2D
CA12S	
CS16R	LO-2I
CA18	
MS6	ABU-8D
CA18S	
CS32R	ABU-8I
CA26	
CS26	ABU9D
CA26S	
CS26R	ABU-9I
CA2D	
CS8	CI-22D
CA2S	
CS8R	-
CA3D	
CS4	CI-46D
CA3S	
CS4R	-
CA4D	
CS204	CI-4D
CA4S	
CS205	CI-4I
CA9	
CS9	-
CA9S	
CS9R	-
CHU6	
CHU6	CHU-1D
CIN3S	
RC3R	ALI-1
CL4	
CIL6	CIL-3D

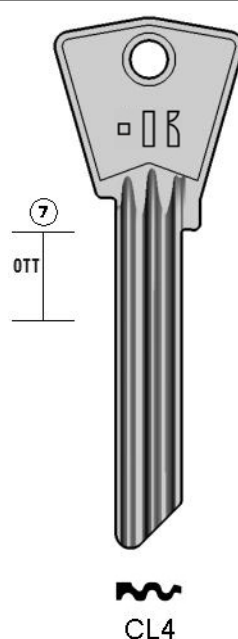
TO FIT :

CHUBB (GB)
CILA-GENTILI (I)
CINA (RUS)
CISA (I)
▶ ABUS (D)
▶ BASI (D)
▶ BRICARD (F)
▶ CITY (F)
▶ IFAM (E)

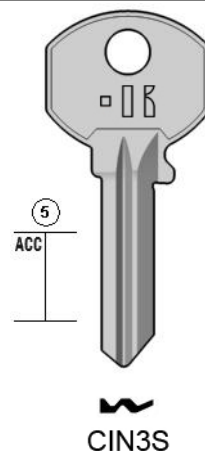
CHUBB (GB)



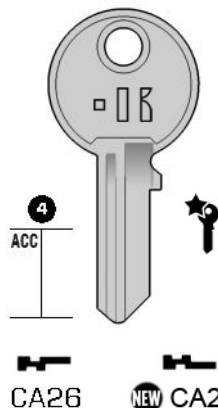
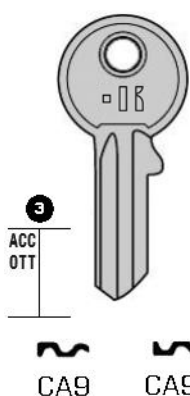
CILA-GENTILI (I)



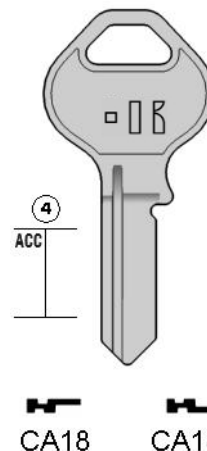
CINA (RUS)



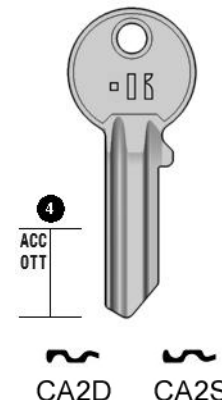
CISA (I)



NEW CA26S

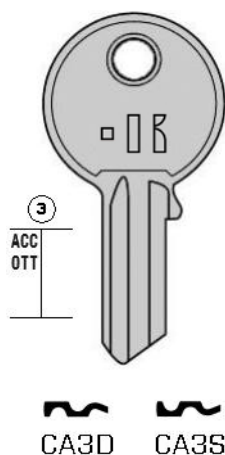


CA18S

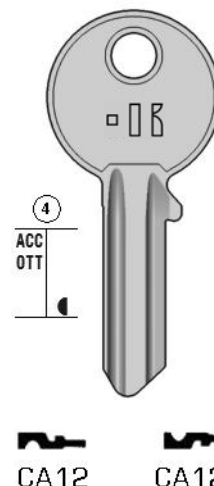


CA2S

CISA (I)



CA3S



CA12S

CA4S
CA4D



Copyright by

CISA (I)



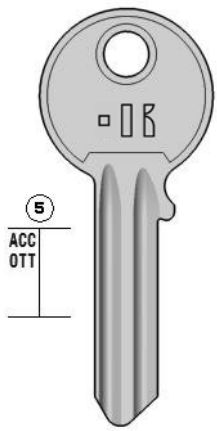
25

CROSS REFERENCE :

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

TO FIT :

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



CA10

CA5S

CA5D

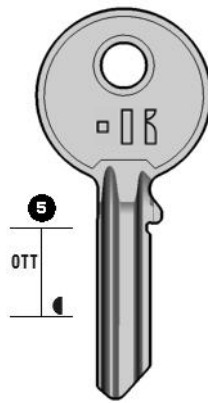
CA31S

CA15D

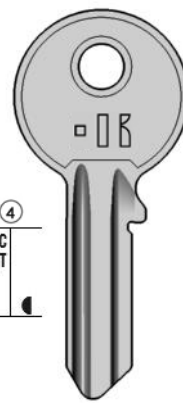
CA13S

CA8S

CA8

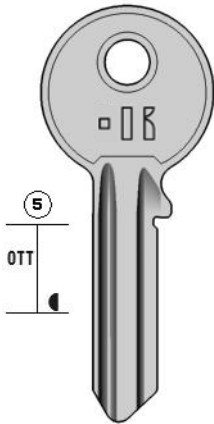


CA5PD-T

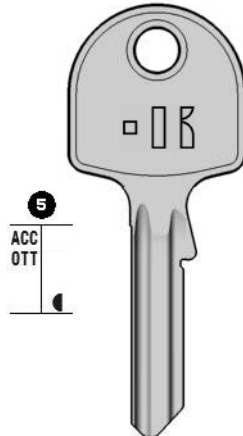


CA4D-T

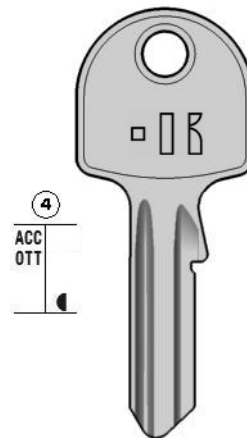
CISA (I)



CA5D-T

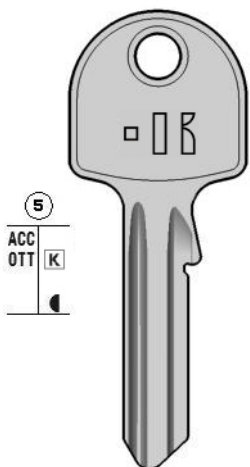


CA5PD-F

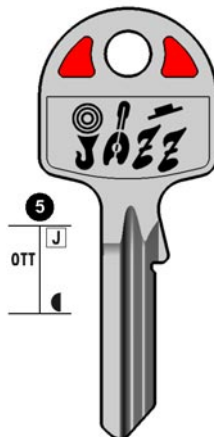


CA4D-F CA4S-F

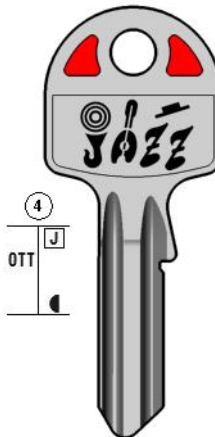
CISA (I)



CA5D-F CA5S-F



CA5PD-FJ



CA4D-FJ CA4S-FJ



Copyright by





26

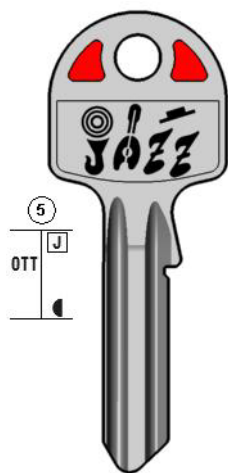
CROSS REFERENCE :

CA16	
CS46	ABU-17D
CA16S	
CS46R	ABU-17
CA17	
CS47	-
CA17S	
CS47R	-
CA35	
-	-
CA40D	
CS120	-
CA41D	
CS119	-
CA42D	
-	-
CA44	
-	-
CA4D-FP	
CS204	CI-4D
CA50D	
CS17	CI-1D
CA50S	
CS17R	CI-1I
CA5D-FJ	
CS206	CI-DL
CA5D-FP	
CS206	CI-DL
CA5PD-FP	
CS7	CI-5DP
CA5S-FJ	
CS207	CI-IL
CA5S-FP	
CS207	CI-IL
CA83	
-	-
CA85	
CS85	-

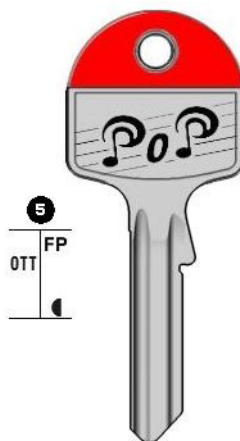
TO FIT :

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

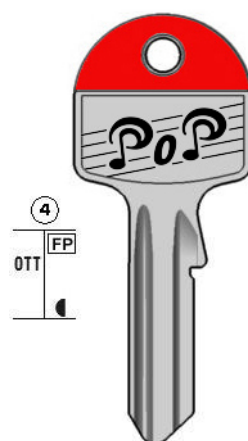
CISA (I)



CA5D-FJ CA5S-FJ

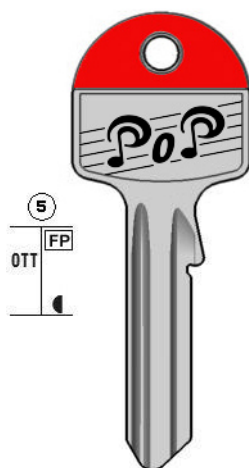


CA5PD-FP

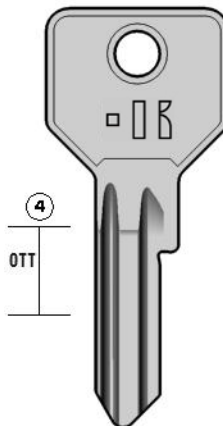


CA4D-FP

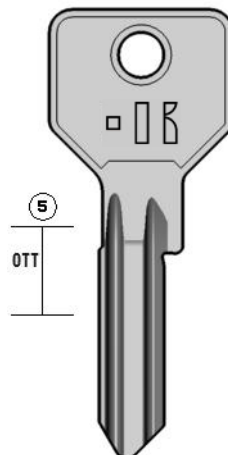
CISA (I)



CA5D-FP CA5S-FP

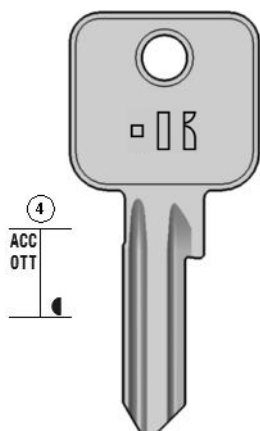


CA40D

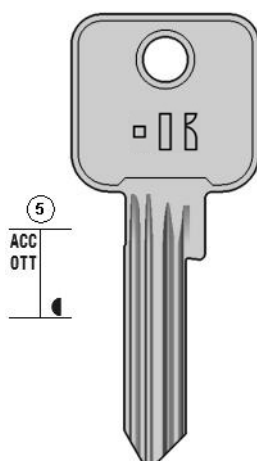


CA41D CA42D CA44

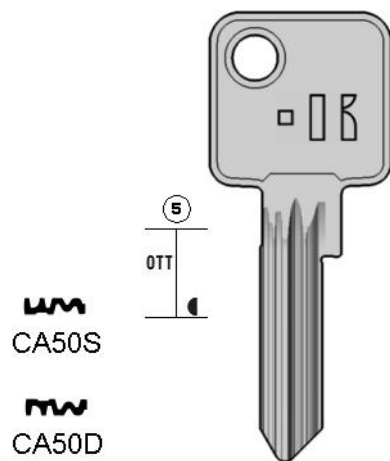
CISA (I)



CA17 CA17S



CA16 CA16S



CA50S
CA50D

CA35 CA83 CA85



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CISA (I)



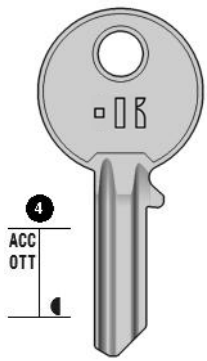
27

CROSS REFERENCE :

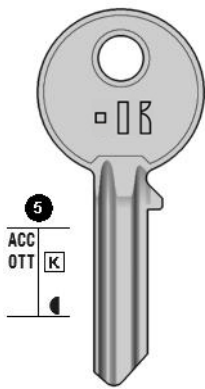
CA13D-A	
CS13	CI-2
CA14S-F	
CS14R	-
CA19S	
CS33R	ABU-15
CA43	
-	-
CA48	
CS48	CI-17
CA4PD	
CS6	ABU-42D
CA4PS	
CS6R	CI-4IP
CA5D-D	
CS206	CI-DL
CA5PD	
CS7	CI-5DP
CA5PS	
CS7R	CI-5IP
CA6D	
CS501	CI-24
CA6S	
CS501R	-
CA86S	
-	-
CA87	
CS70	CI-57

TO FIT :

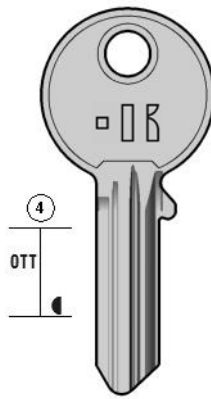
- CISA (I)
 ►ABUS (D)
 ►BASI (D)
 ►BRICARD (F)
 ►CITY (F)
 ►IFAM (E)



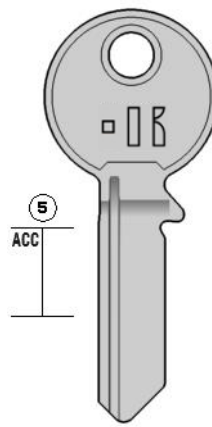
CA4PD CA4PS



CA5PD CA5PS

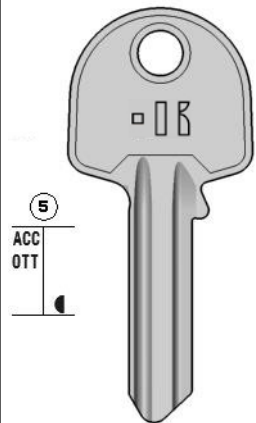


CA43

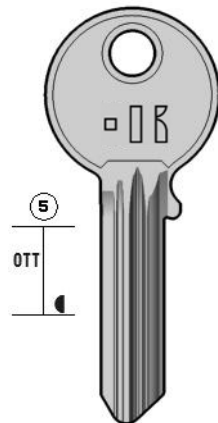


CA19S

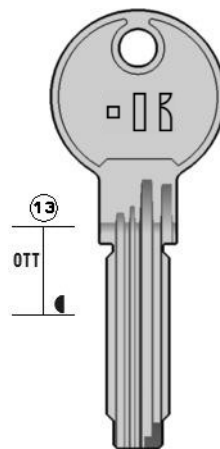
CISA (I)



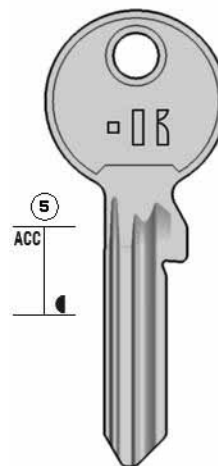
CA5D-D



CA86S

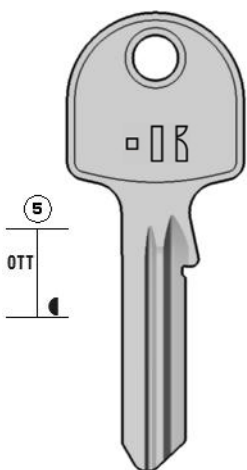


CA87

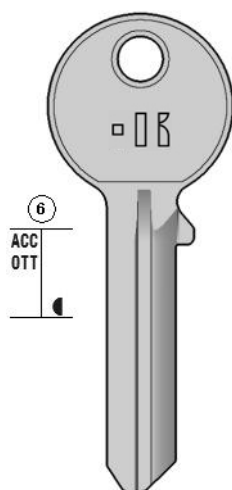


CA13D-A

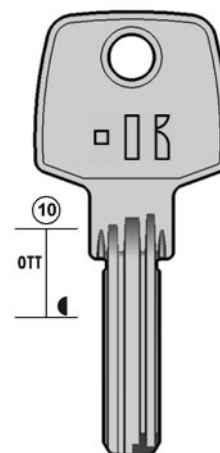
CISA (I)



CA14S-F



CA6D CA6S



CA48



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28

CROSS REFERENCE :

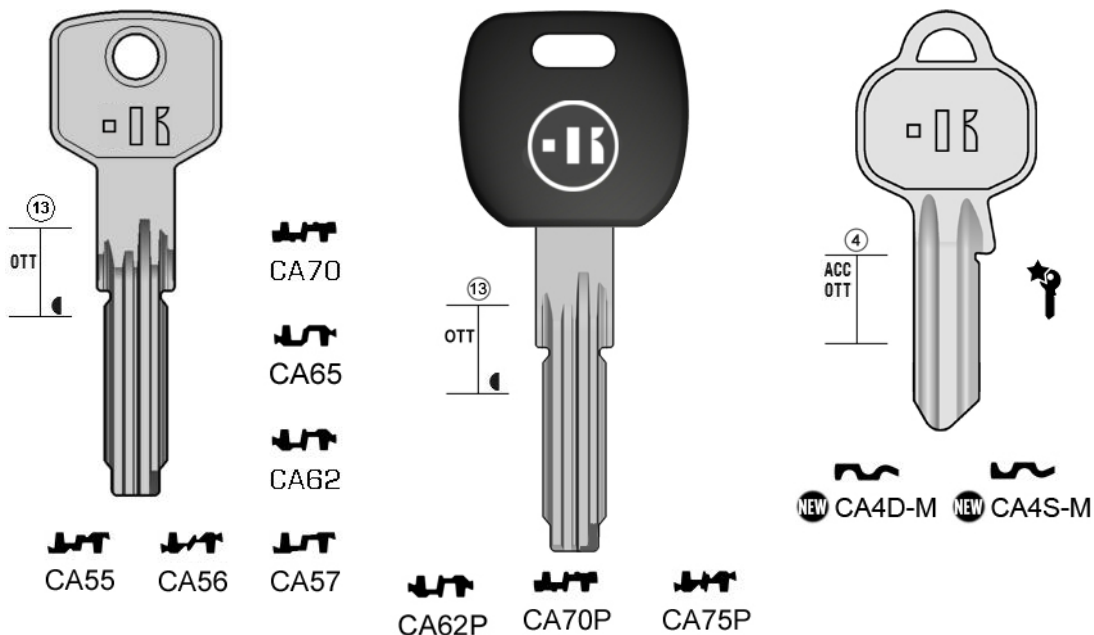
CA121	-
CS121	-
CA4D-M	-
CA4S-M	-
CA55	-
CS139	CI-31
CA56	-
CS141	CI-35
CA57	-
CS145	-
CA5D-FA	-
CA5D-M	-
CA5S-M	-
CA62	-
CS62	CI-21
CA62P	-
CS62P	-
CA65	-
CS140	CI-30
CA70	-
CS70	CI-57
CA70P	-
CS70P	-
CA75P	-
CS75P	-
CY1	-
CA1	CA-3I
CY2	-
CA2R	CA-4D
CY2S	-
CA2	CA-4I
CY2S-FJ	-
CA2	CA-4I

TO FIT :

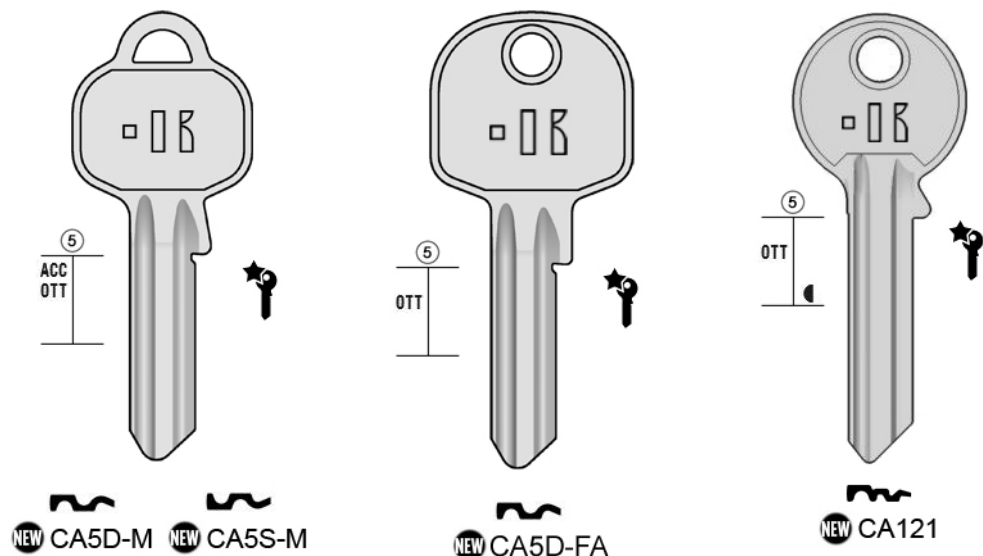
CISA (I)
 ▶ ABUS (D)
 ▶ BASI (D)
 ▶ BRICARD (F)
 ▶ CITY (F)
 ▶ IFAM (E)

CITY (F)
 ▶ CISA (I)
 ▶ FTH (F)
 ▶ ZENITH (F)

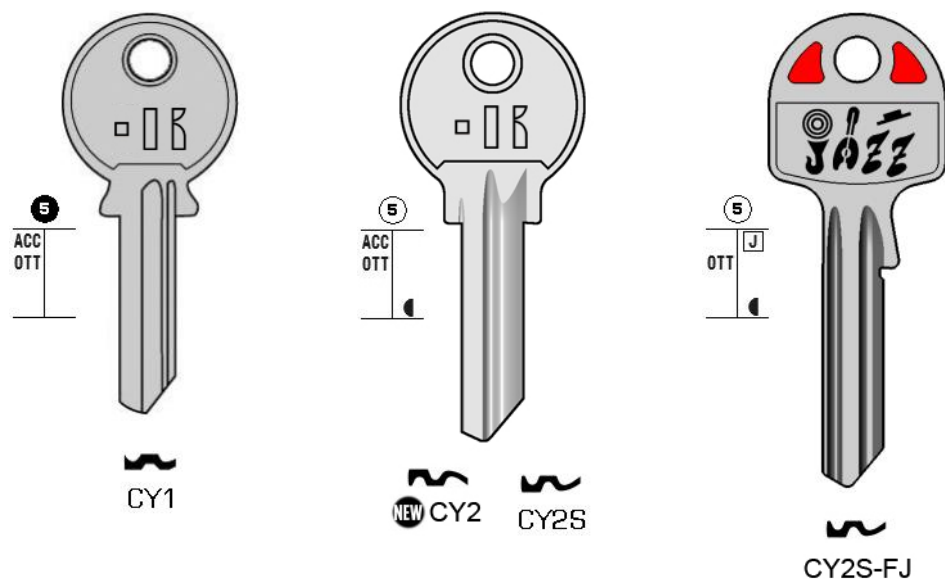
CISA (I)



CISA (I)



CITY (F)

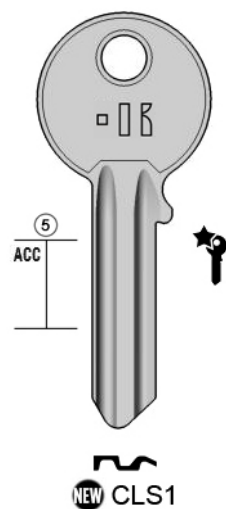


Copyright by

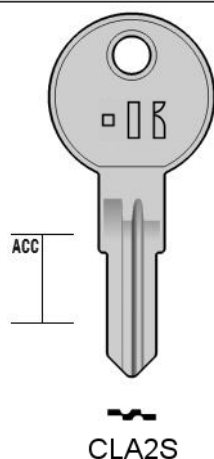


KEYLINE

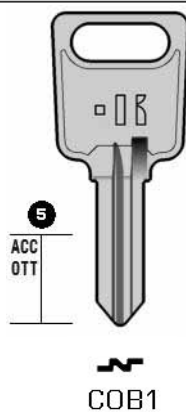
CLASSIC (I)



CLAUSOR (E)



COBRA (I)

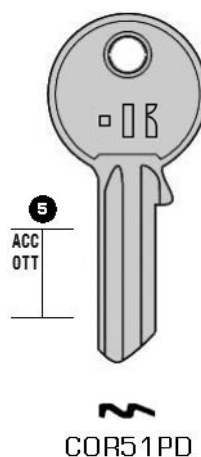
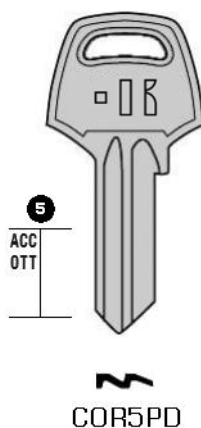
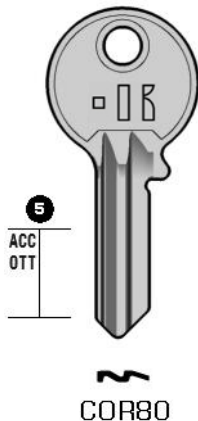
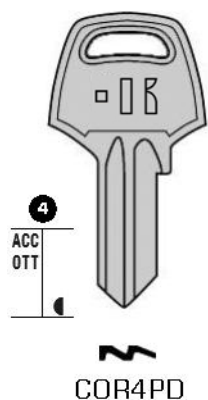


29

CROSS REFERENCE :

CLA2S	
CLA2R	BRA-1
CLS1	
-	CLS-1D
COB1	
CBR1	COB-2
COR40D	
CB2	-
COR4PD	
CB4	COR-30
COR50D	
CB1	COR-50/60
COR50S	
CB1R	COR-50/60I
COR51PD	
CB15	COR-27D
COR5PD	
CB3	COR-40
COR68	
CB85	COR-23D
COR80	
CB80	COR-27D
COR83	
CB83	-

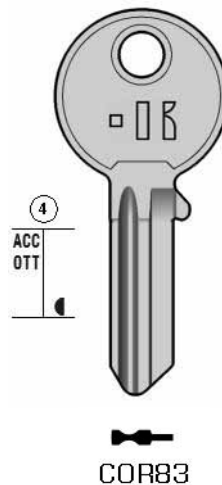
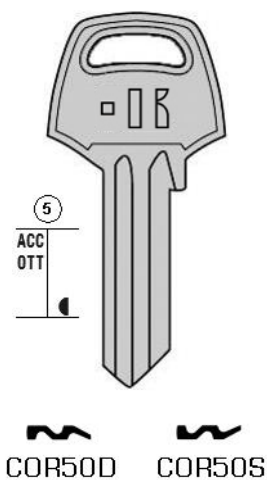
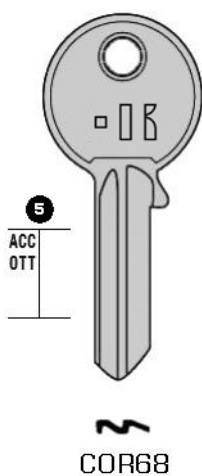
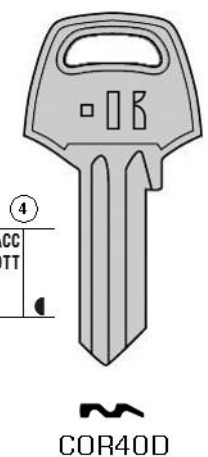
CORBIN (I)



TO FIT :

CLASSIC (I)
CLAUSOR (E)
►GIOBERT (I)
►MICHEL-SEAT (I)
COBRA (I)
CORBIN (I)
►DOM (D)
►LITTO (B)
►NEMEF (NL)
►OAL (I)

CORBIN (I)



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30

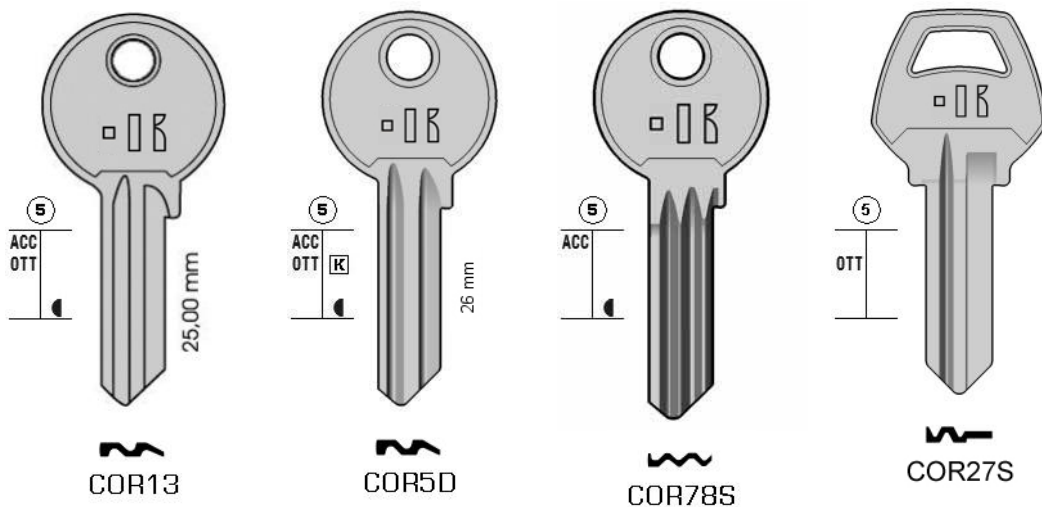
CROSS REFERENCE :

COR10S CB44R	-
COR11S -	-
COR13 CB8	COR-29D
COR23S CB23R	-
COR27S CB27R	COR-8
COR30 CB30	COR-13D
COR31 CB31	COR-10
COR5D CB5	COR-2D
COR6D CB6	COR-1D
COR6D-T CB6	COR-1D
COR6S CB6R	COR-1I
COR78S CB78R	COR-48
COR7S CB34R	COR-35
COR8S CB22R	COR-153

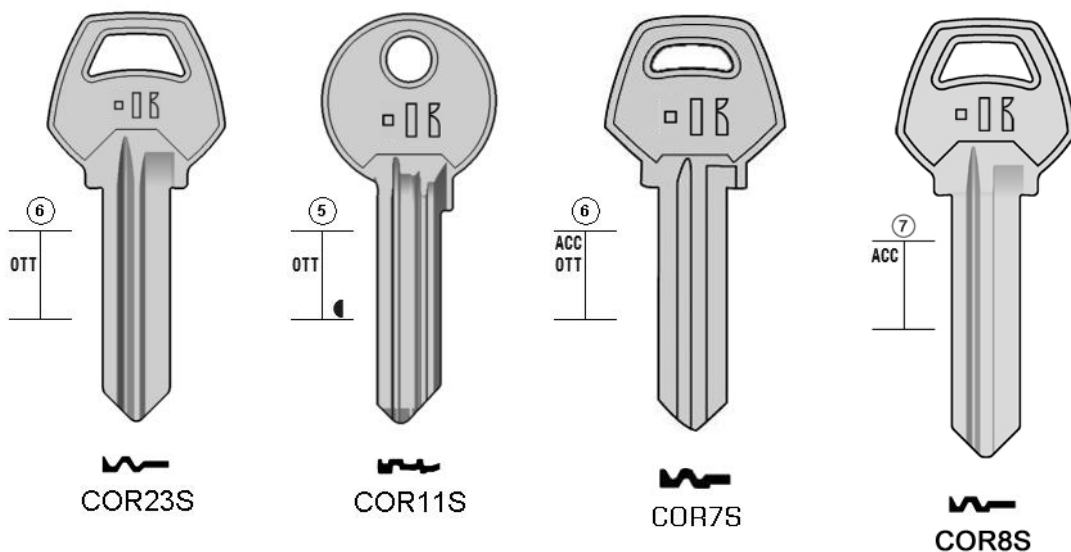
TO FIT :

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

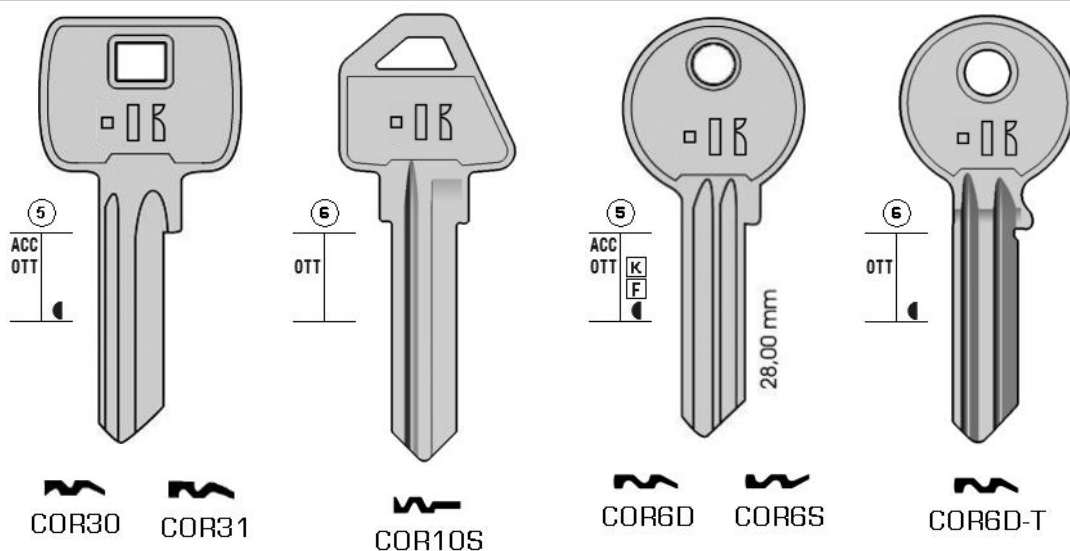
CORBIN (I)



CORBIN (I)



CORBIN (I)



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CORBIN (I)



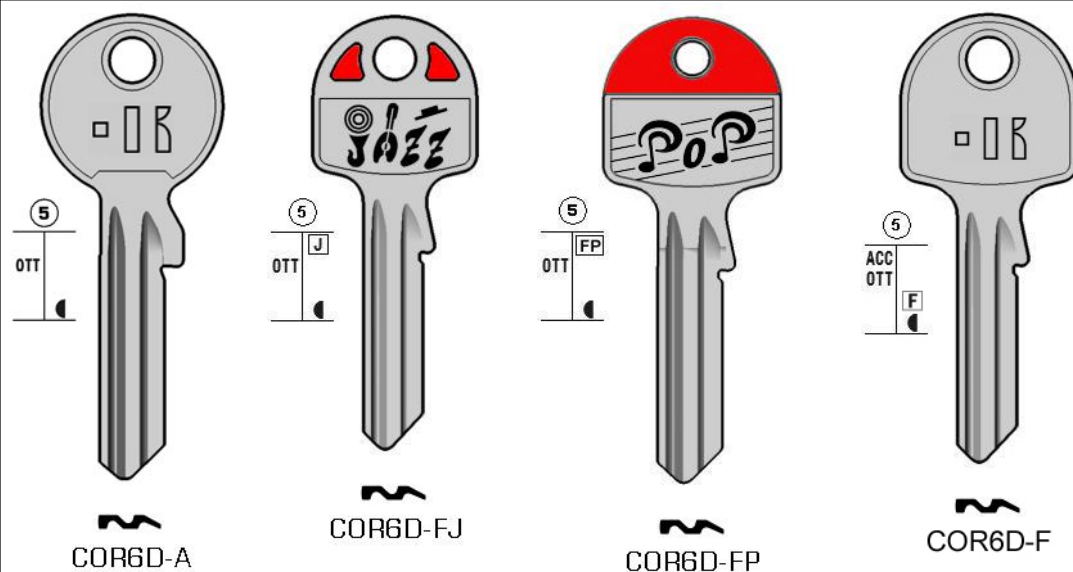
31

CROSS REFERENCE :

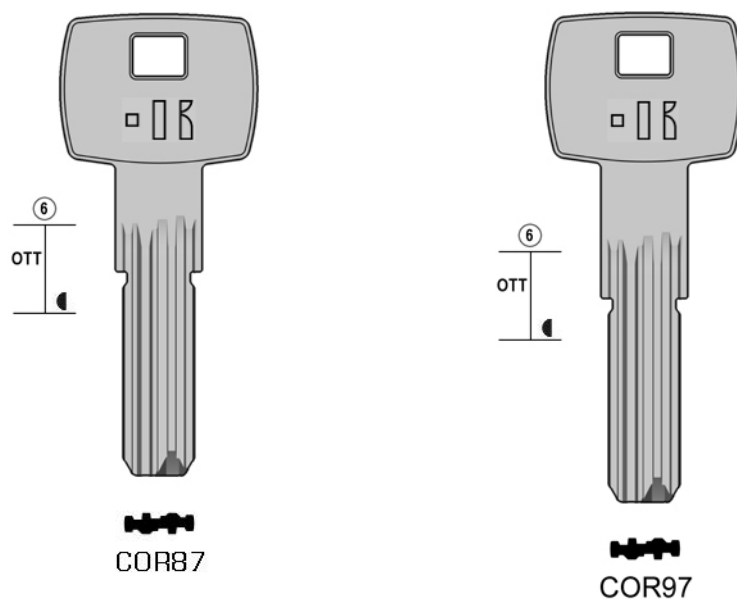
COR6D-A	
CB6	COR-1D
COR6D-F	
CB6	COR-1D
COR6D-FJ	
CB6	COR-1D
COR6D-FP	
CB6	COR-1D
COR87	
CB87	COR-37
COR97	
CB97	-
CR4	
CC3	-
CR4S	
CC3R	-
CR5	
CC2	-
CR5PD	
CC1	-
CR5PD-T	
CC1	-
CR5S	
CC2R	-

TO FIT :

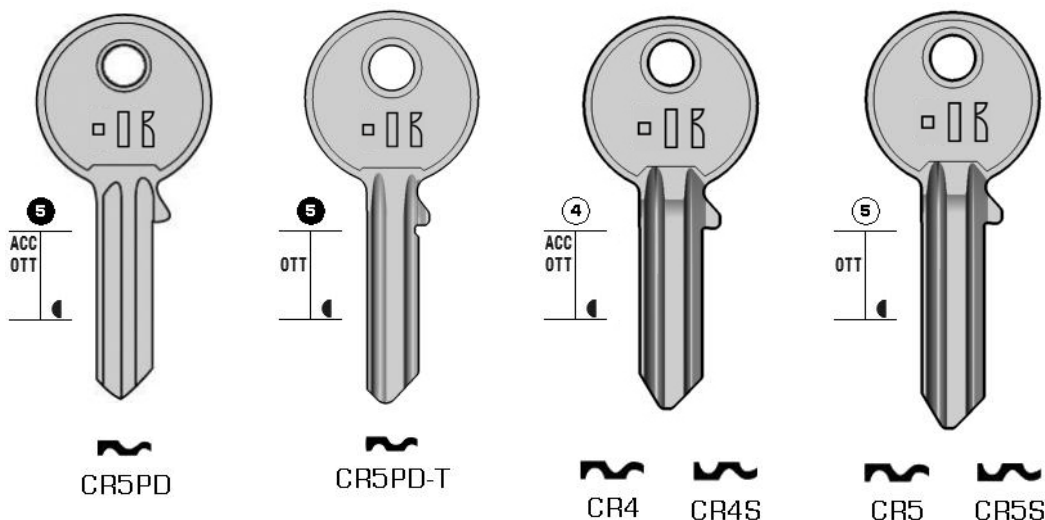
- CORBIN (I)**
- DOM (D)
- LITTO (B)
- NEMEF (NL)
- OAL (I)
- CORNI (I)**
- BETA (I)



CORBIN (I)



CORNI (I)



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32

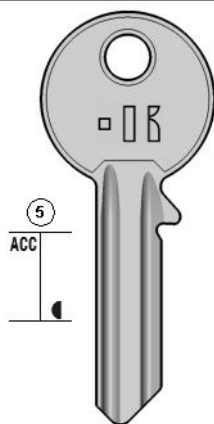
CROSS REFERENCE :

CRN1	
COR1	CO-1D
CT4D	-
CT1	-
CT4S	-
CT1R	-
CT5D	-
CT2	-
CT5S	-
CT2R	-
CV3	
CVL3	CVL-5D
CV3S	
CVL3R	CVL-5I
DE5D	
DX1	DX-5D
DE5S	
DX1R	DX-5
DF3	
DF3	DAF-1D
DF3S	
DF3R	DAF-1
DK6	
DK6	DEK-8
DL1S	
DLC3	-
DL2	
DLC1R	-
FOR3	
CP1	FR-8
GIS4	
GS4	GIU-2
GIS4S	
GS4R	GIU-2D
TIN7	-
-	-
ZI14-A	
ZE12X	ZE-9D

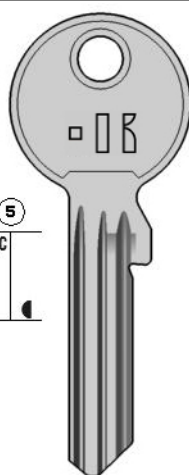
TO FIT :

CORONA (D)
CPC (I)
CR (I)
►TITAN (SLO)
CRISTANI (I)
CVL (E)
DAF (TR)
DEKABA (BG)
DELCA (GR)
DEXTER (I)

CORONA (D)

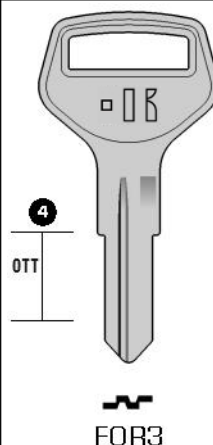


CRN1



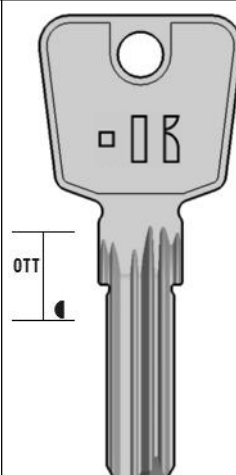
ZI14-A

CPC (I)



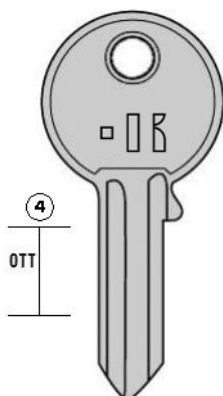
FOR3

CR (I)

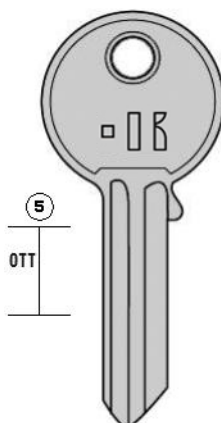


TIN7

CRISTANI (I)

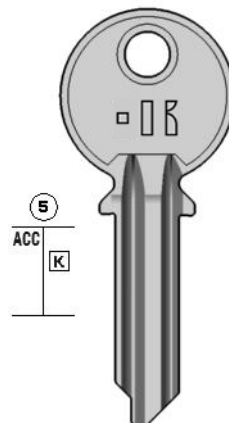


CT4D CT4S



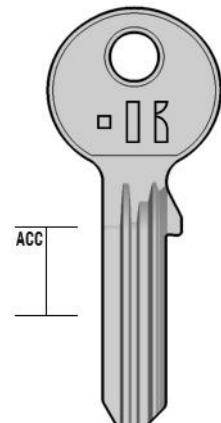
CT5D CT5S

CVL (E)



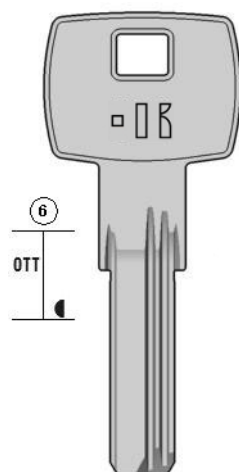
CV3 CV3S

DAF (TR)



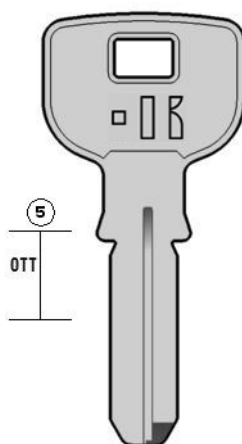
DF3 DF3S

DEKABA (BG)



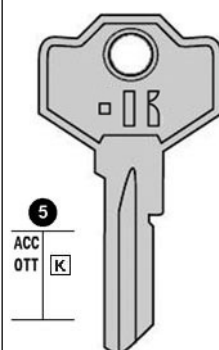
DK6

DELCA (GR)

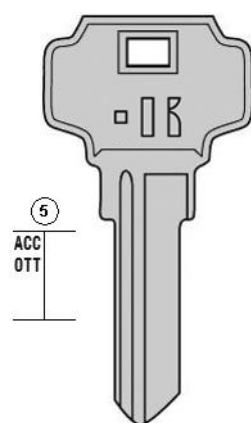


DL1S DL2

DEXTER (I)



GIS4 GIS4S



DE5D DE5S



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KEYLINE

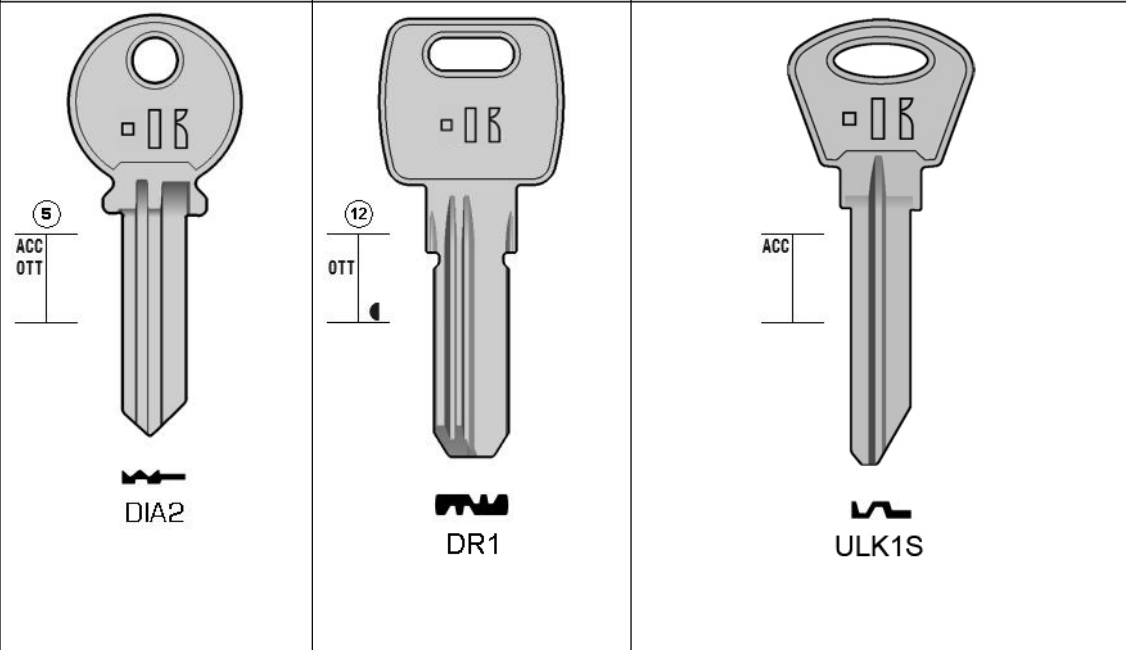


CROSS REFERENCE :

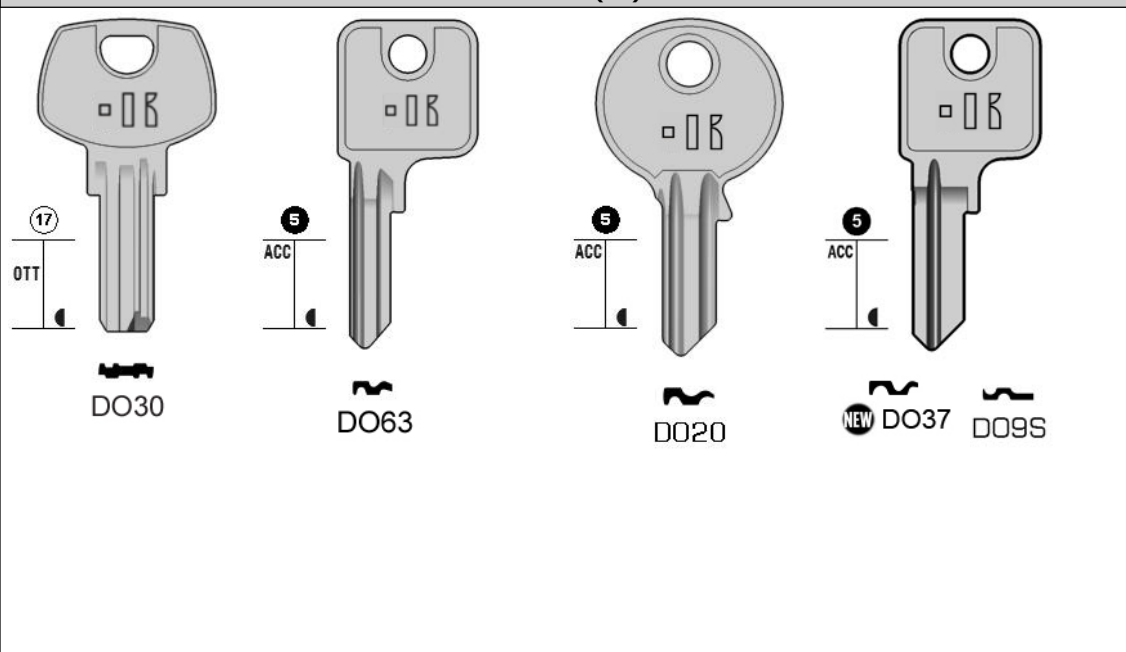
DIA2 DN2	DIA-1
DO11 DM10	DOM-11D
DO15 DM16	DOM-13D
DO20 DM11	DOM-18D
DO30 DM128	DOM-39
DO37 DM37	-
DO39S DM39R	DOM-29
DO63 DM63	DOM-26D
DO8 DM8	DOM-1D
DO8S DM8R	DOM-1I
DO9S DM19R	-
DR1 DIR1R	-
ULK1S RUS3R	UL-1

TO FIT :

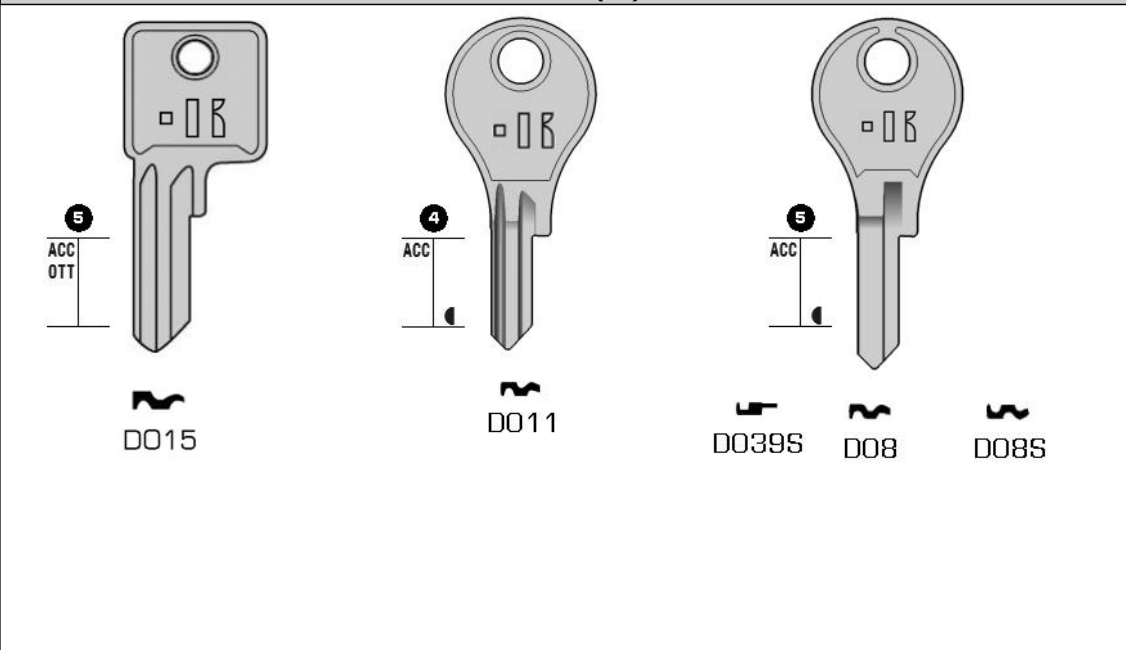
DIAMOND (RC)
DIERRE (I)
DIMITROVGRAD (RUS)
DOM (D)
▶CORBIN (I)
▶HUWIL (D)
▶LAPERCHE (F)
▶NEMEF (NL)



DOM (D)



DOM (D)





34

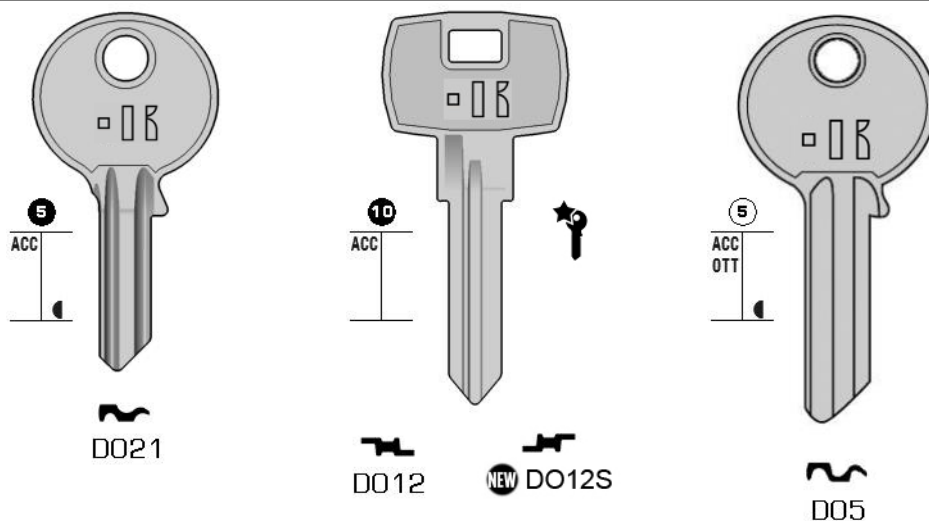
CROSS REFERENCE :

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

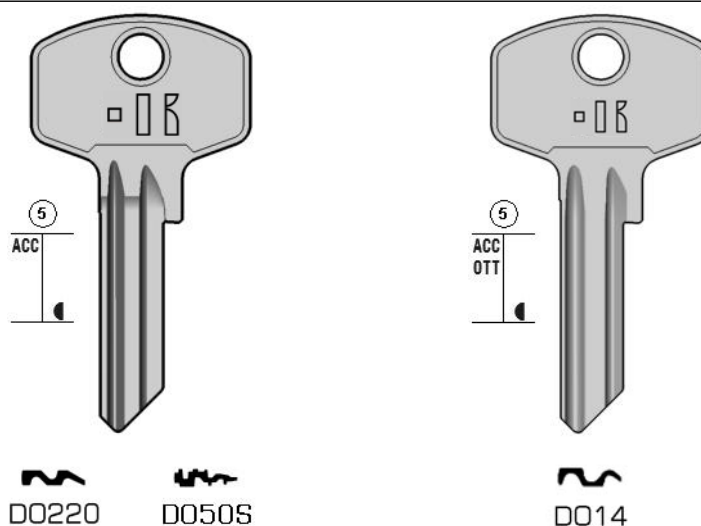
TO FIT :

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

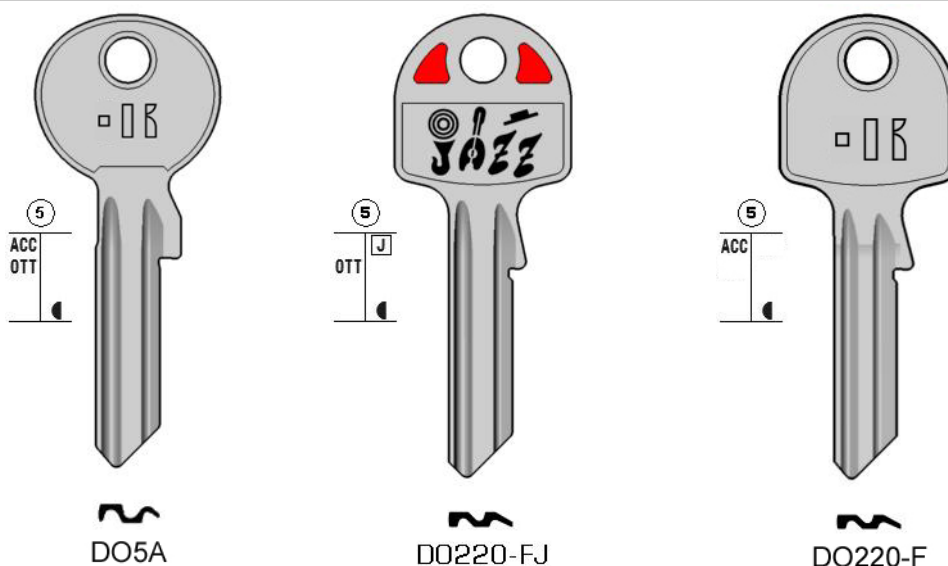
DOM (D)



DOM (D)



DOM (D)



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KEYLINE

DOM (D)



35

CROSS REFERENCE :

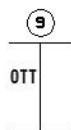
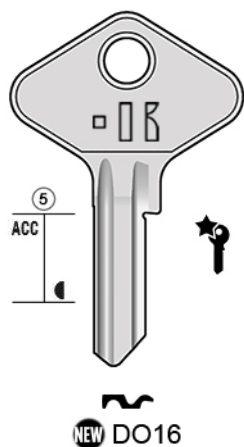
DO100	-
DO100X	-
DM139	DOM-B1
DO120	-
DM120	DOM-22
DO14-F	-
-	-
DO16	-
DM15	-
DO24	-
DM24	DOM-31
DO5-F	-
DM3X	DOM-5D
DS1	-
DS6	DO-3
DS2	-
DS7	DO-4
EF1	-
EF3R	-
EF2S	-
EF5R	-
ELZ1	-
EL1	ELZ-1D
EMK1	-
EMK1	EMK-1

TO FIT :

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

DOM (D)

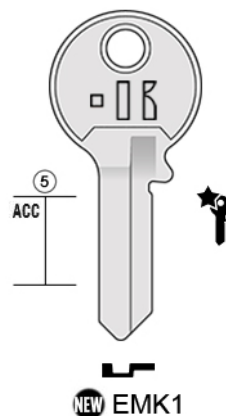
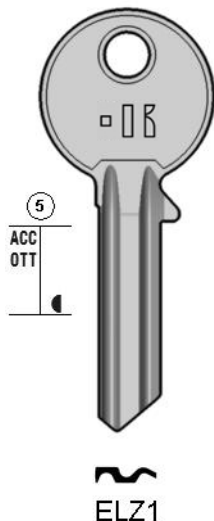
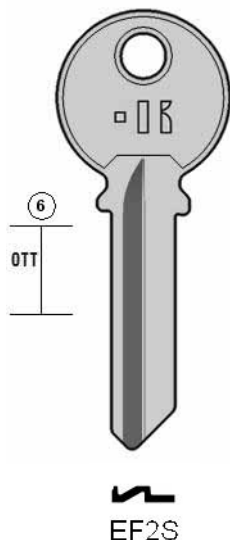
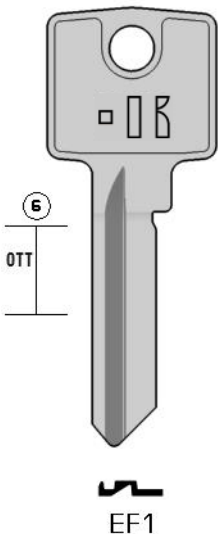
DOMUS (GR)



EFCO (AUS)

ELZETT (H)

EMKA (F)



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36

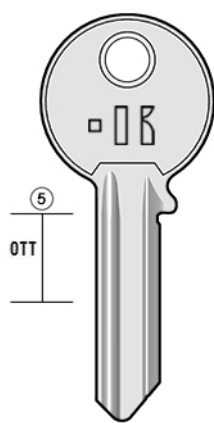
CROSS REFERENCE :

EPK1P	-
STH1P	-
EPK1SP	-
STH1RP	-
ERA1	-
ER1	-
ERA2	-
ER2	ER-2D
ESL1S	-
ESL-1	-
ETA1	-
ETA1	ETS-1D
EU13S	-
EU13R	EU-8D
LF16	-
LF6R	LF-1I
LF23R	-
LF23R	LF-29D
LF24	-
LF22	LF-8
LF24S	-
LF22R	LF-8D
LF26	-
LF30R	LF-14D
LF7	-
EU4	EU-4D
LF7S	-
EU4R	EU-5
LF8S	-
LF4	LF-15
LF85S	-
LF4R	LF-15D

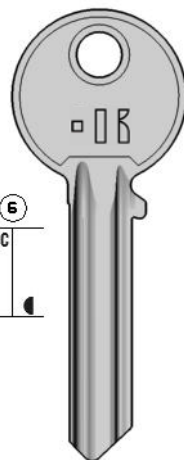
TO FIT :

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

ERA (GB)

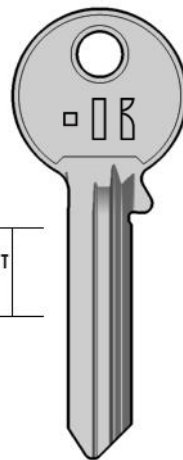


ERA1



ERA2

ESLA (GB)



ESL1S

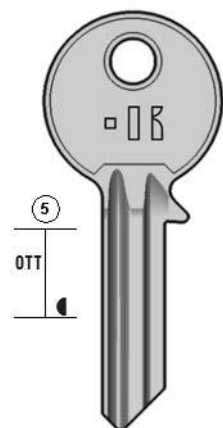
ET. POWER (NL)



EPK1P

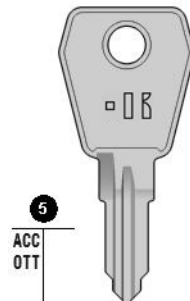
EPK1SP

ETAS (GB)

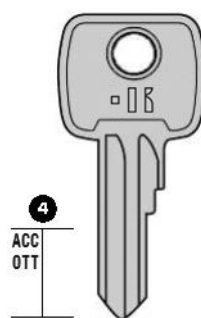


ETA1

EURO-LOCKS (B)

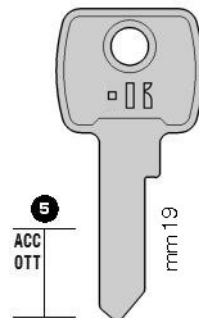


LF26



LF7

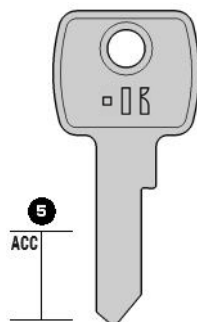
LF7S



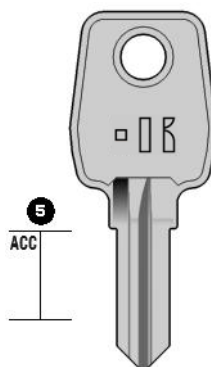
LF85

LF85S

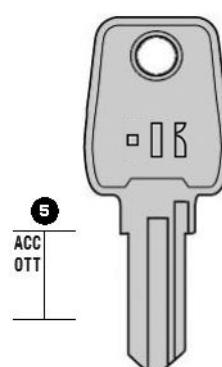
EURO-LOCKS (B)



LF16



EU13S



LF23R

LF24

LF24S



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EURO-LOCKS (B)



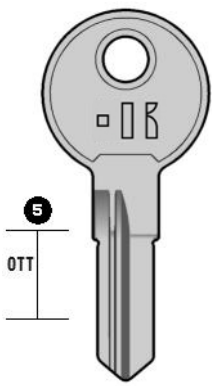
37

CROSS REFERENCE :

EU10	
EU10	EU-7
EU10S	
EU10R	EU-7D
EU11S	
EU11R	EU-10D
EU18	
EU18R	-
EU8	
EU17	-
LF19	
LF19	LF-7
LF1S	
EU1R	EU-1
LF25	
LF16	LF-12D
LF3S	
EU5R	EU-2
LF4S	
EU3	EU-6
LF5	
LF12	-
LF87	
LF2	LF-2
LF88	
EU19	-

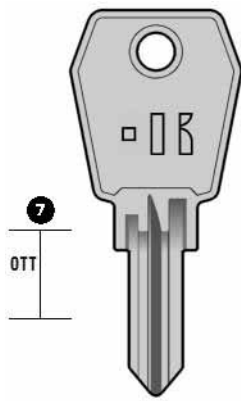
TO FIT :

EURO-LOCKS (B)
►BASI (D)



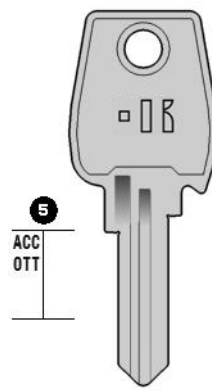
5
OTT

EU10 EU10S



7
OTT

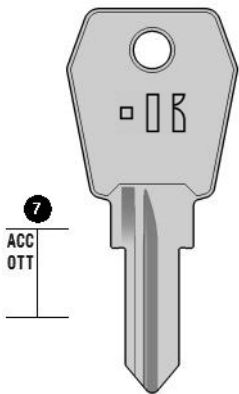
LF88



5
ACC
OTT

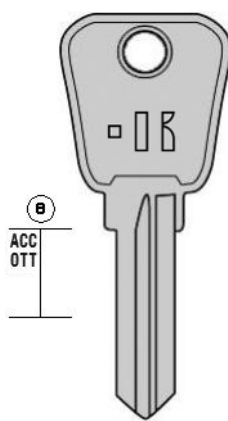
LF25 LF87

EURO-LOCKS (B)



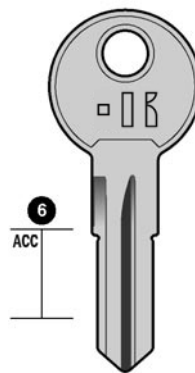
7
ACC
OTT

EU18 LF3S



8
ACC
OTT

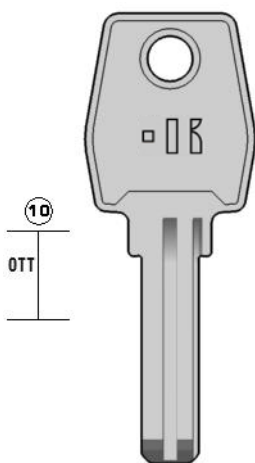
LF19



6
ACC

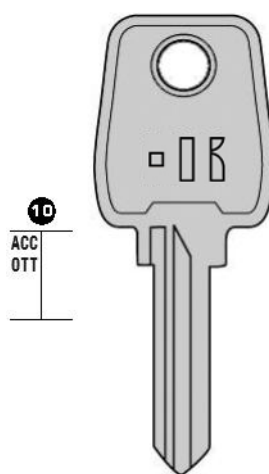
LF5

EURO-LOCKS (B)



10
OTT

EU8



10
ACC
OTT

EU11S LF1S LF4S



Copyright by





38

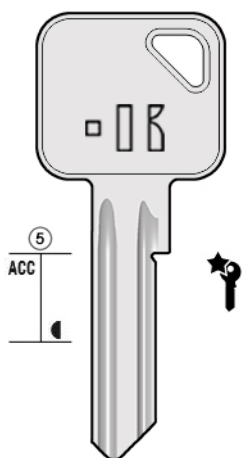
CROSS REFERENCE :

EUS1	-
EUS1	-
EUS1-F	-
-	-
EV10-A	EV-6D
EV10X1	-
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	-
ED2	SSO-1

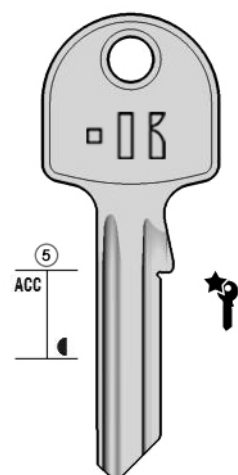
TO FIT :

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

EUROSPEC (GB)

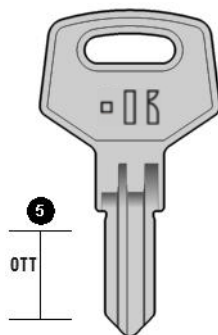


NEW EUS1

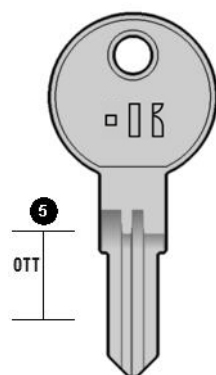


NEW EUS1-F

EVERGOOD (RC)

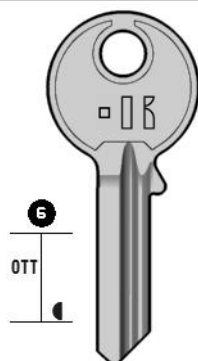


EVD2

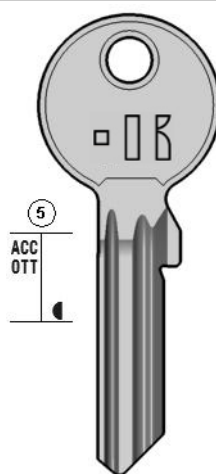


EVD3 EVD3S EVD4

EVVA (A)



EV8S



EV10-A EV11-A EV12-A EV69-A

EV5-A

EV22S-A

EV15-A

EV13-A



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KEYLINE

EVVA (A)



39

CROSS REFERENCE :

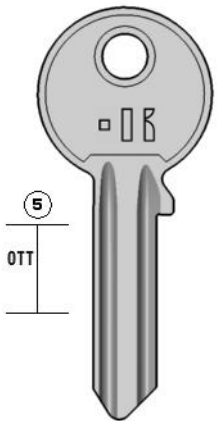
ER1S	EZ-1I
EZ2R	EZ-DS10E
ER4	EZ-DS10E
EZ4X	EZ-DS15R
ER5	EZ-DS15R
EZ5X	
EV10-F	EV-6D
EV10X1	EV-6D
EV10-FJ	EV-6D
EV10X	
EV40S	
-	
EV5-F	EV-2
EV3X	
EV69-F	
-	
EXT1	
-	
FB2-200	FB-27
FB13RX	FB-13
FB2-220	FB-14
FB15RX	FB-15
FB2-230	FB-16
FB16RX	FB-17
FB2-240	FB-18
FB17RX	FB-20
FB2-260	FB-1
FB18RX	FB-21
FB2-300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

TO FIT :

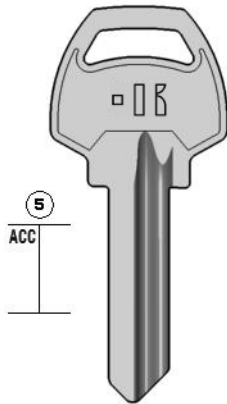
EVVA (A)
EXTRA (IL)
EZCURRA (E)
FAB (CZ)
►GUARD (CZ)
►LOB (PL)
►YETI (RC)

EXTRA (IL)

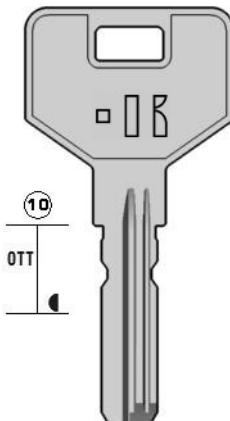
EZCURRA (E)



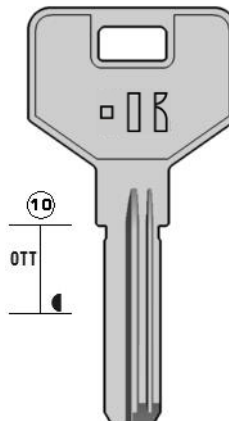
EXT1



ER1S

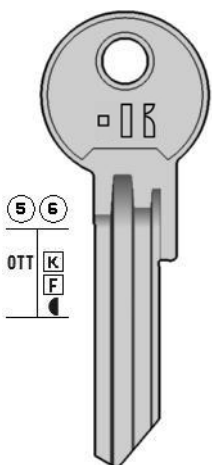


ER4



ER5

FAB (CZ)



FB2-200

FB2-220

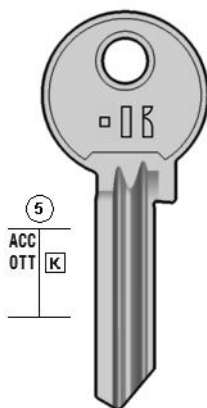
FB2-230

FB2-320

FB2-300

FB2-260

FB2-240



FB3-100

FB3-110

FB3-120

FB3-160

FB3-150

FB3-140

FB3-130

FB3-80

FB3-90

FB3-80



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40

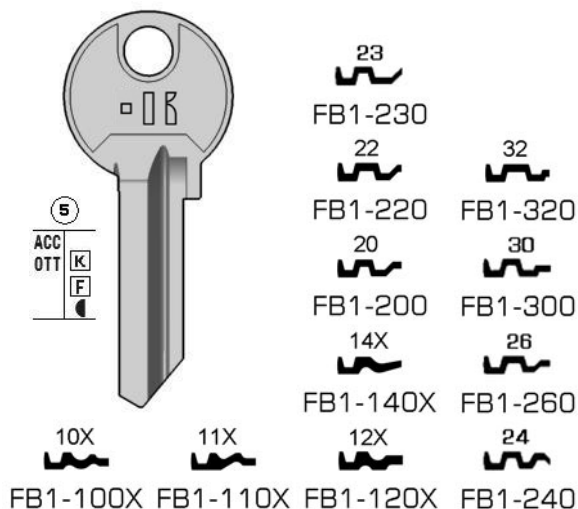
CROSS REFERENCE :

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	-

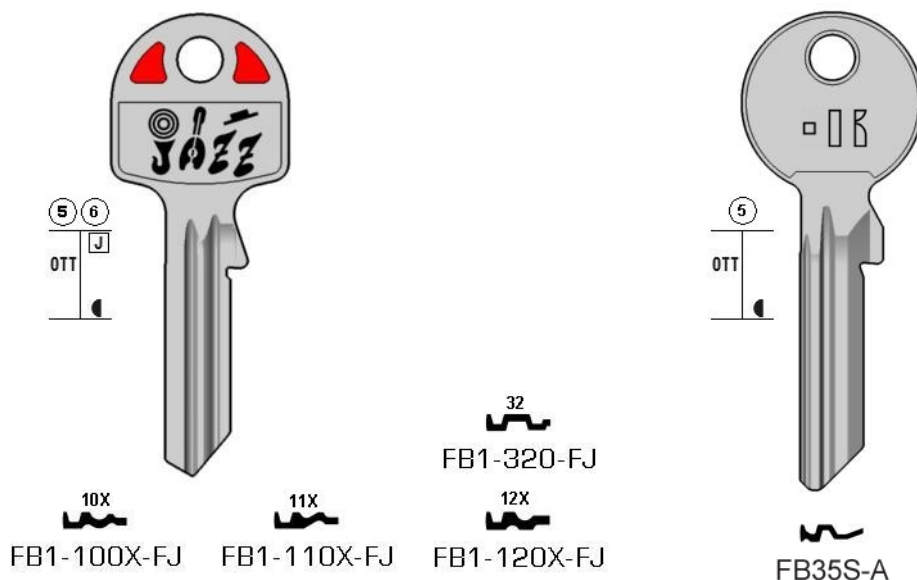
TO FIT :

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

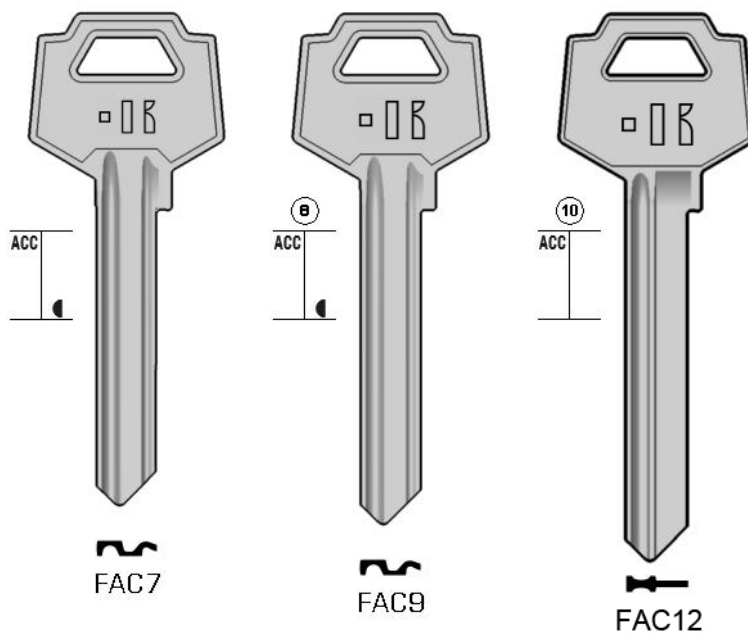
FAB (CZ)



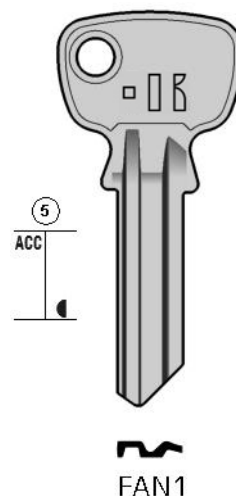
FAB (CZ)



FAC (E)



FANA (PL)



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FASEM (I)



41

CROSS REFERENCE :

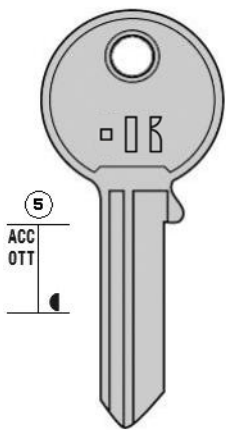
BAS4SM	
FM2	-
FF19	
FF19	FF-13
FF2	
FF1	FF-2D
FF4	
FF15	FF-3
FF5	
FF2	FF-1D
FM4PD	
FM4	-
FM4SM	
FM1	JV-6
FM50SM	
FM6	JV-2
FM5PD	
FM5	-
FM5SM	
FM090	-
FV2	
FV2	-

FASEM (I)

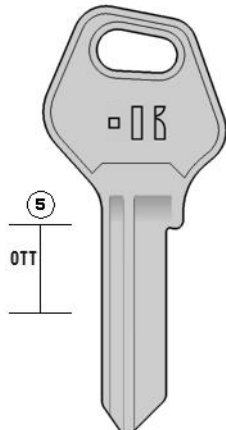
FCV (D)

TO FIT :

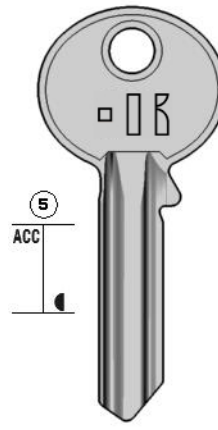
FASEM (I)
 ►BERETTA (I)
 FCV (D)
 FF-FACCHINETTI (I)



FM5SM

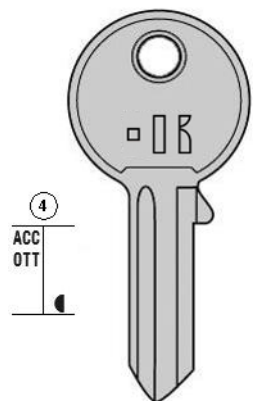


FM50SM

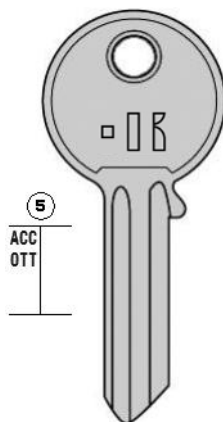


NEW FV2

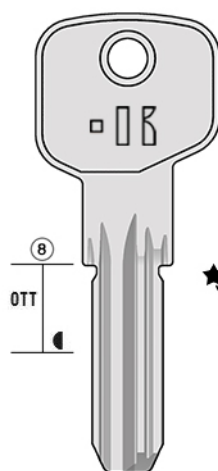
FF-FACCHINETTI (I)



FF4 FF5



FF2



NEW FF19



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42

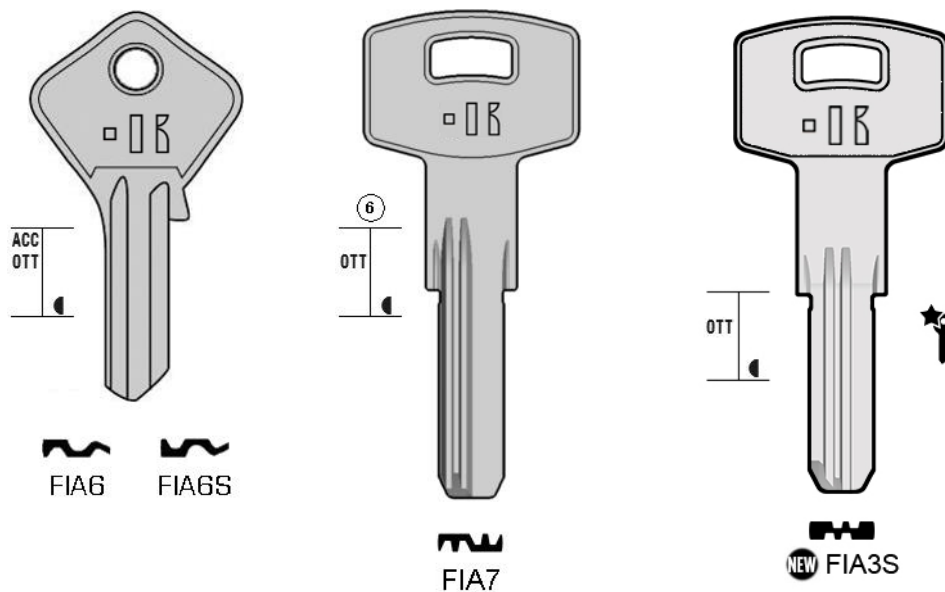
CROSS REFERENCE :

FIA3S	-
FI3R	-
FIA6	-
FI232	-
FIA6S	-
FI233	-
FIA7	-
-	-
FIC3	FIC-4
FT510	-
FIC4	FIC-1
FT4	-
FIR1	-
FID1	-
FIS3	FIS-1D
FIS3	-

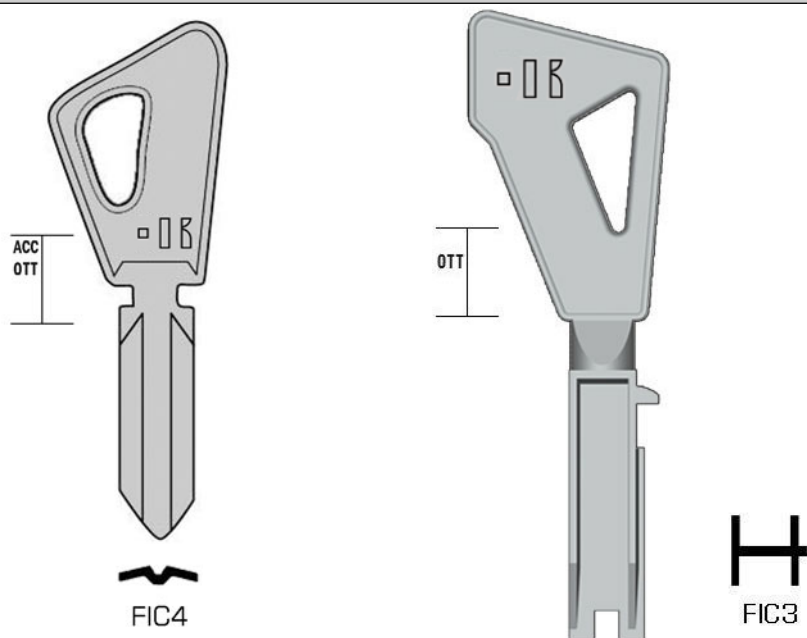
TO FIT :

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

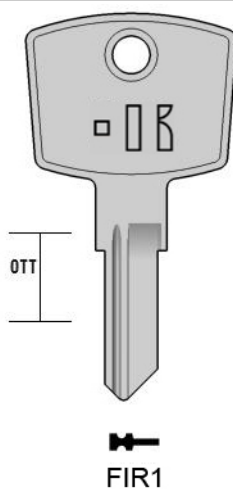
FIAM (I)



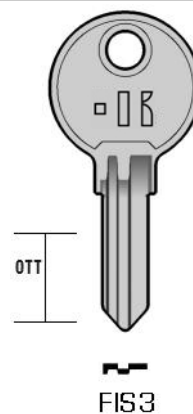
FICHET (F)



FIRMADOOR (AUS)



FIST (I)



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FORT (USA)

FTH (F)



43

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
FTH4	
FH4	FTH-1
FTH5	
FH7	FTH-4
FTH6	
FH6	FTH-3
FTH7	
FH10R	FTH-10

FTH (F)

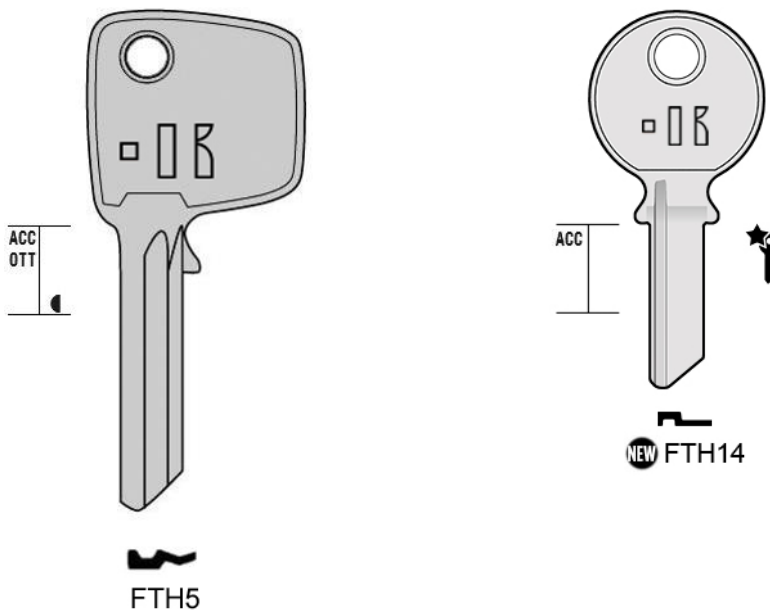
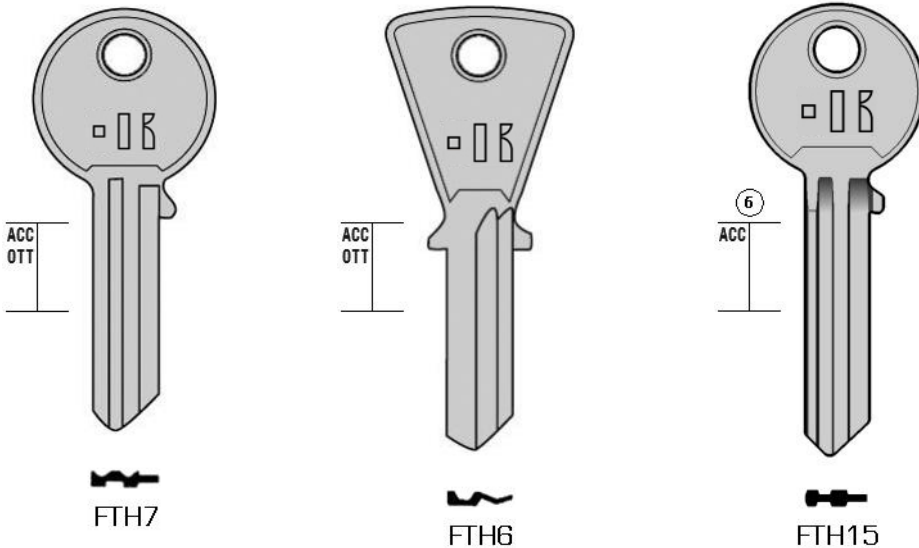
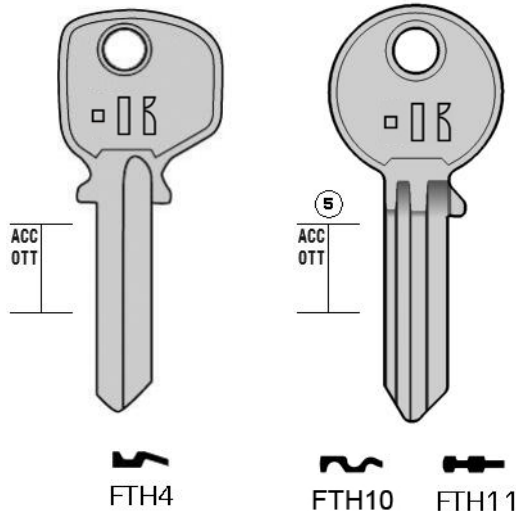
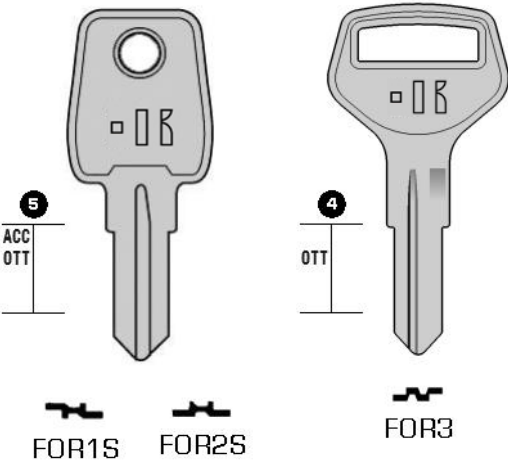
TO FIT :

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

FTH (F)



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44

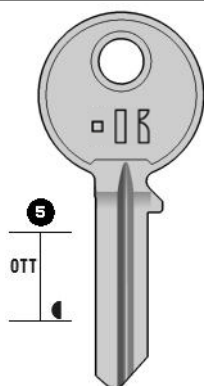
CROSS REFERENCE :

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
GG2S	-
GE1R	-
GG7S-A	-
GE7RX	GE-9
GG8S	-
-	-
GG9-T	-
GE106	GE-3D

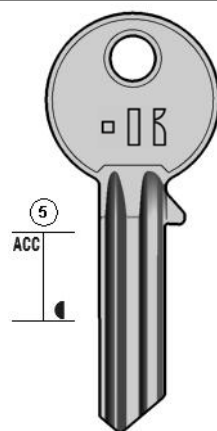
TO FIT :

GE-GE (A)

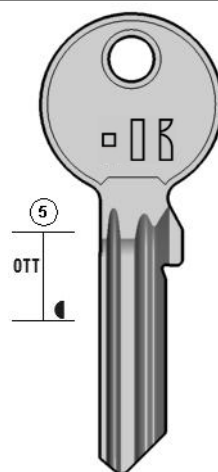
GE-GE (A)



GG8S

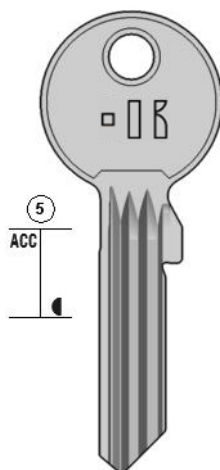


GG2 GG2S

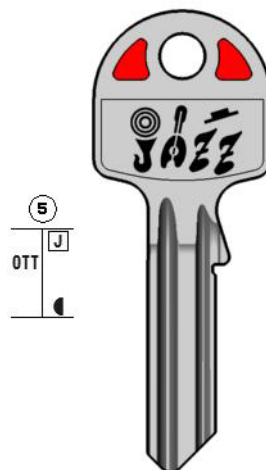


GG2-A

GE-GE (A)

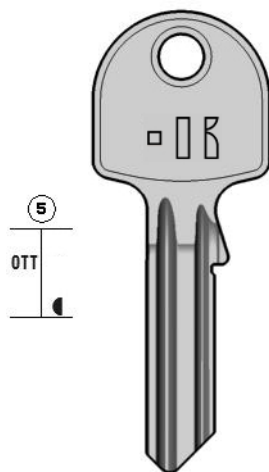


GG10-A GG11-A GG7S-A

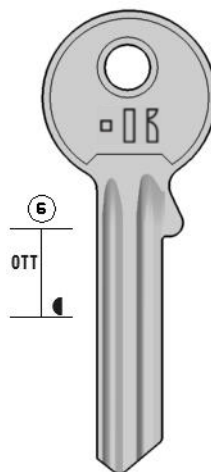


GG10-FJ

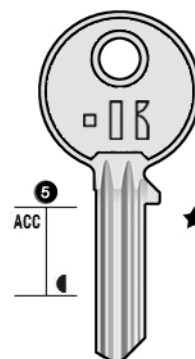
GE-GE (A)



GG2-F



GG9-T



NEW GG18



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GERA (D)



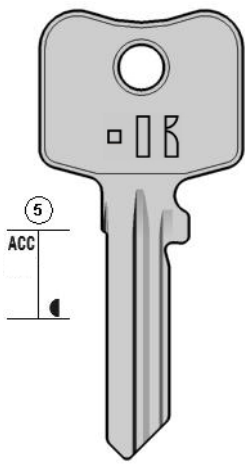
45

CROSS REFERENCE :

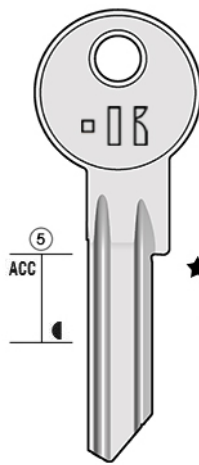
CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D
GB1S	
GT1	-
GDAK1	-
-	-
GDAK2	-
-	-
GER15	
GR15	GEA-5D
GER3	
GR3	GEA-4D
GIS2PD	
GS13	GIU-3D
GIS4	
GS4	GIU-2
GIS4S	
GS4R	GIU-2D
GNT1P	
GNT1P	-
GR2S	
GR2R	GEA-3

TO FIT :

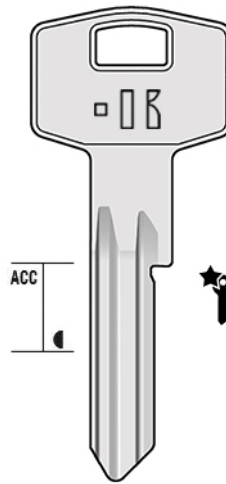
GERA (D)
GERDA EUROPROFIL (PL)
GIANT
GIOBERT (I)
►CLAUSOR (E)
GIUSSANI (I)
►BRETER (I)
►OAL (I)
►SIMECA (CH)



GR2S

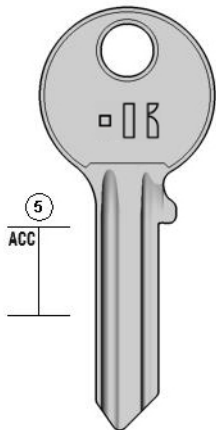


NEW GER3

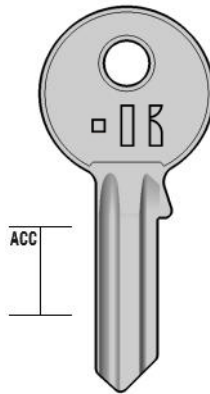


NEW GER15

GERDA EUROPROFIL (PL)

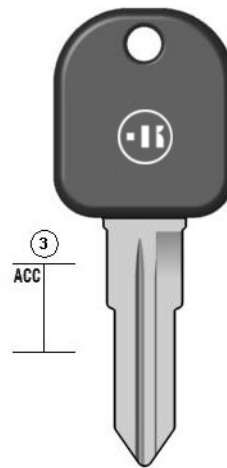


WK E1
GDAK1



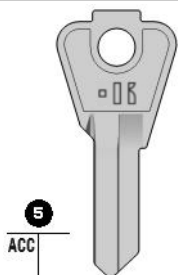
GDAK2

GIANT

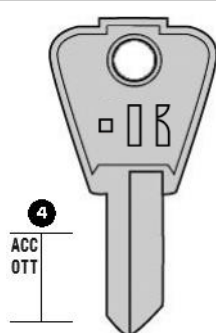


GNT1P

GIOBERT (I)

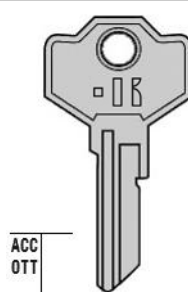


GB1S

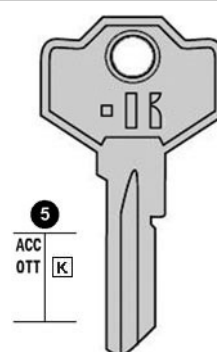


CEM1 CEM1S

GIUSSANI (I)



GIS2PD



GIS4 GIS4S



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46

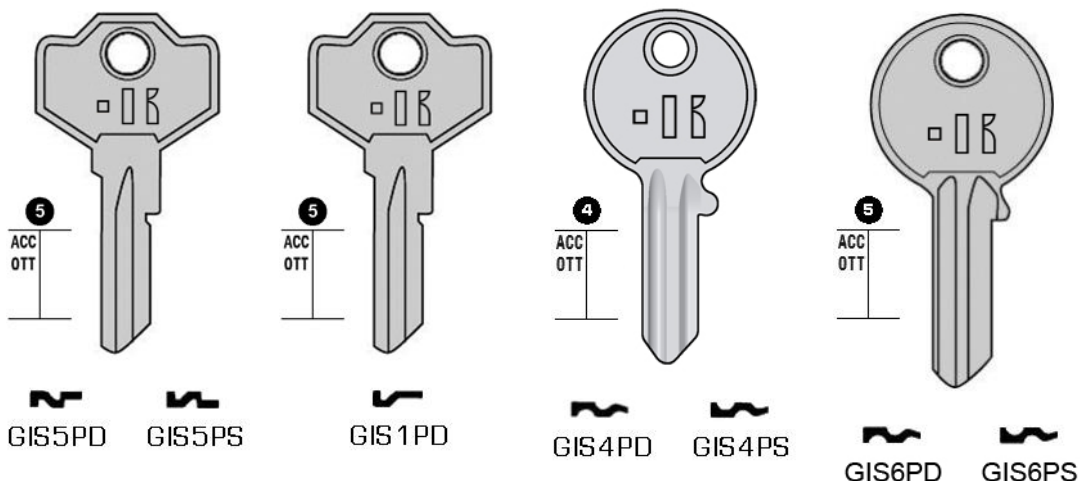
CROSS REFERENCE :

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

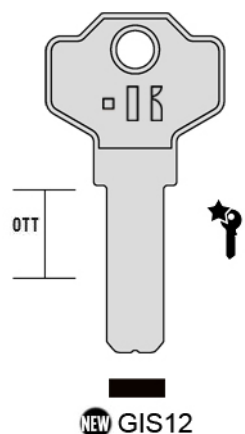
TO FIT :

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

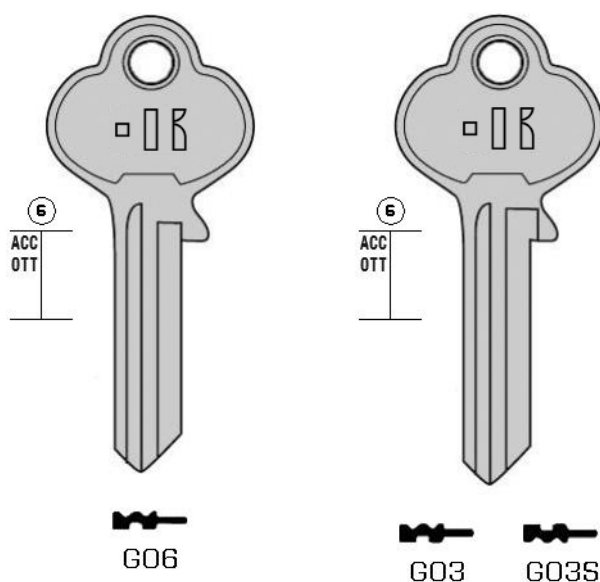
GIUSSANI (I)



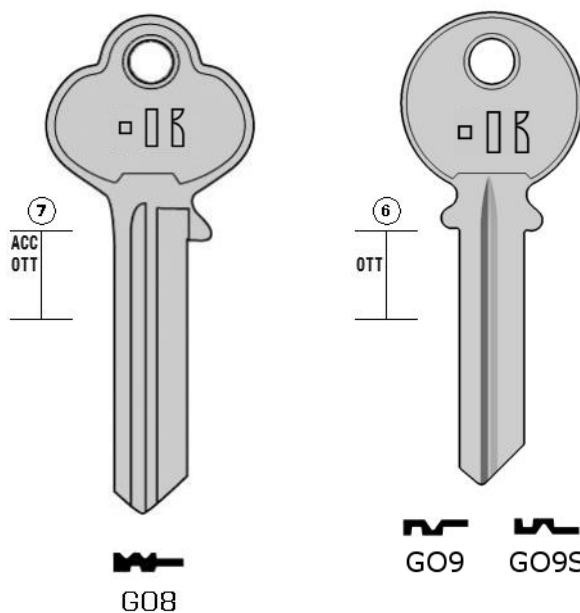
GIUSSANI (I)



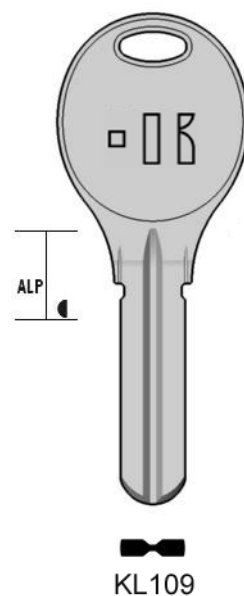
GLOBE (RC)



GLOBE (RC)



GOAL



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GRIFO

GUARD (CZ)



47

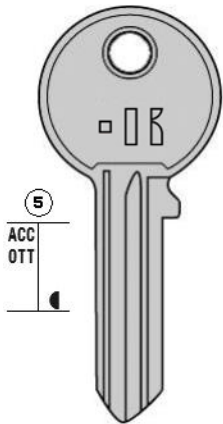
CROSS REFERENCE :

GR1	GR-1I
RIQ1	
GR1S	GR-1D
RIQ1R	
GR3	GR-2I
RIQ2	
GR3S	GR-2D
RIQ3	
GR6	GR-6D
RIQ11	
GR6S	GR-6
RIQ11R	
GR7	GR-4I
RIQ7R	
GR7S	GR-4D
RIQ7	
GR1S	
GF1	-
GUA4	-
-	-
GUA4S	-
-	-
GUA5	-
-	-
GUA5S	-
-	-
GUA6	-
-	-
GUA6S	-
-	-
HFL1	HAF-2D
HF75R	
HFL1S	HAF-2
HF75	
HFL2S	HAF-4
HF73R	
HFL3S	HAF-1
HF74	

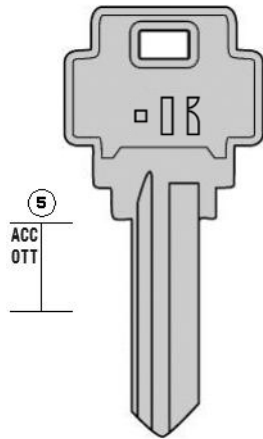
TO FIT :

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

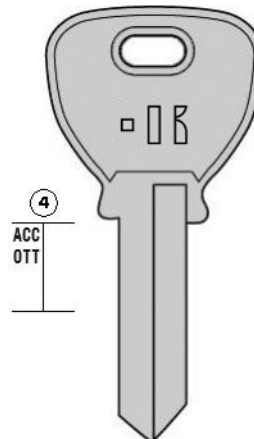
GUERVILLE (F)



GR6 GR6S



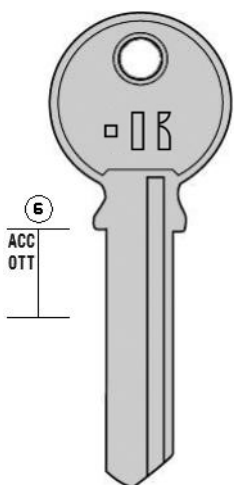
GR3 GR3S



GR1 GR1S

GUERVILLE (F)

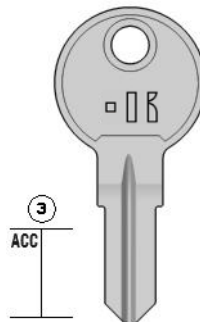
HÄFELE (D)



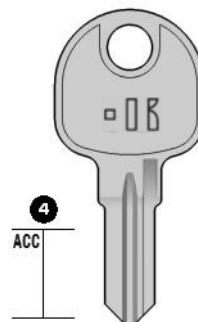
GR7 GR7S



HFL1 HFL1S



HFL2S



HFL3S



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48

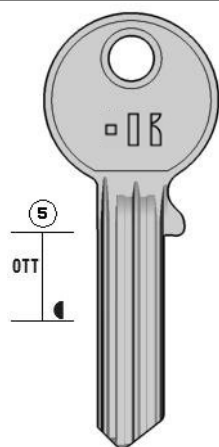
CROSS REFERENCE :

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	-
HR1	
HR1	OJ-9D
HS1	
HD1R	HUD-1D
HS1S	
HD1	HUD-1
HUN5	
HUT1	-

TO FIT :

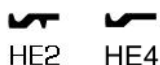
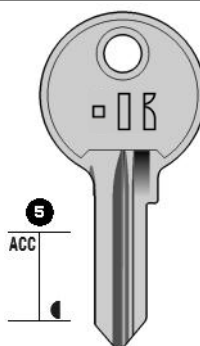
HÄFELE (D)
HEKNA (D)
►DOM (D)
►HR (D)
HENDERSON (GB)
HOPPE (D)
►BURG (D)
HORSE (RC)
HR (D)
►HEKNA (D)
HUDSON (USA)
HUNIT (I)
►FTH (F)

HÄFELE (D)

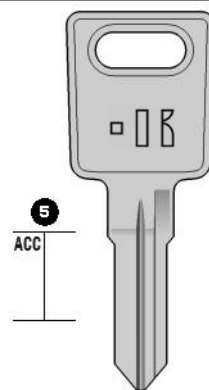


HFL7

HEKNA (D)

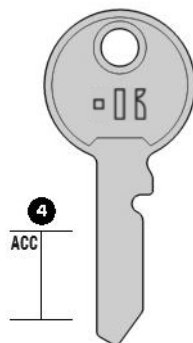


HE2 HE4



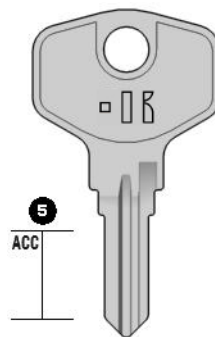
HE1

HENDERSON (GB)



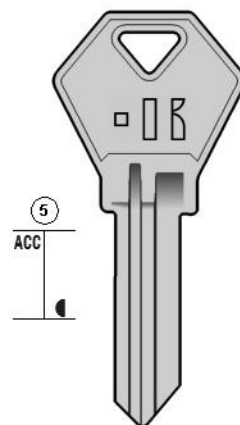
HN1S

HOPPE (D)



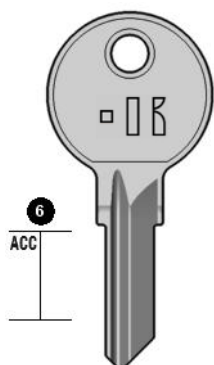
HOP1 HOP1S

HORSE (RC)



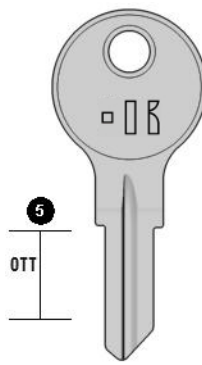
HO1S

HR (D)



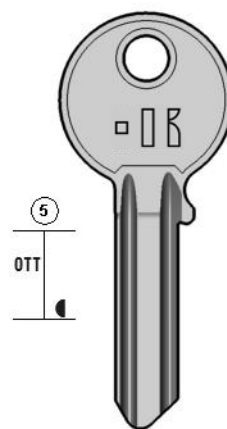
HR1

HUDSON (USA)



HS1 HS1S

HUNIT (I)



HUN5



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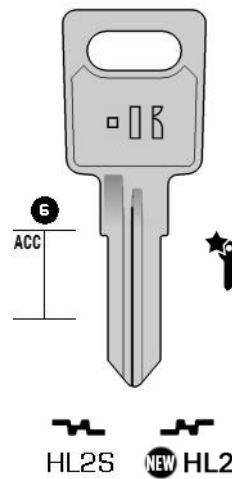
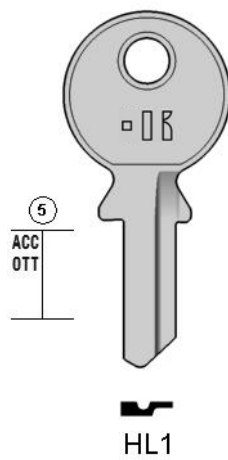
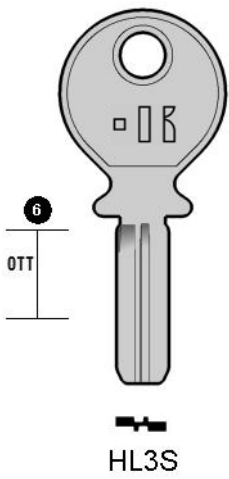
HUWIL (D)



49

CROSS REFERENCE :

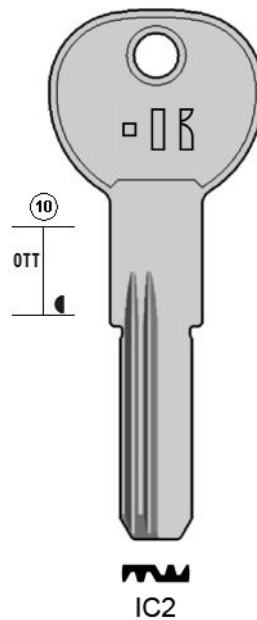
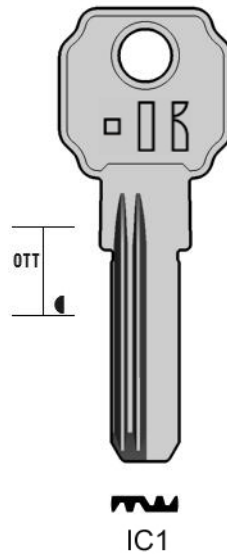
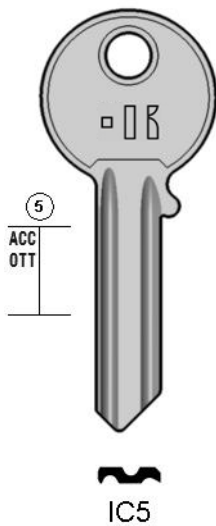
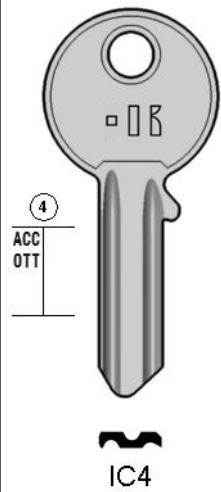
HL1	HUW-N
HL2	-
HL2S	-
HW4R	HUW-1D
HL3S	-
HW5	-
IC1	LIN-19D
LC14R	-
IC2	-
IC2P	-
IC4	-
ICS2	ICS-1D
IC5	-
ICS1	ICS-2D
IF3S	-
IF3R	IF-ISO
IF6	IF-11



ICSA (I)

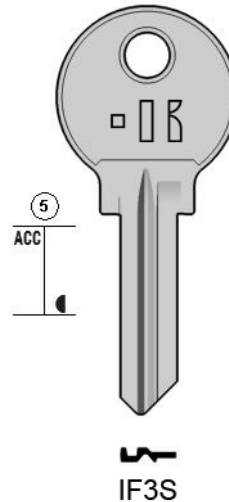
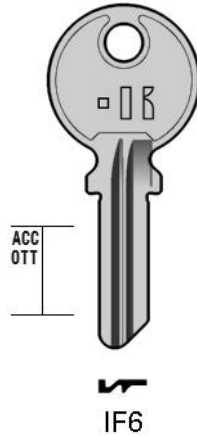
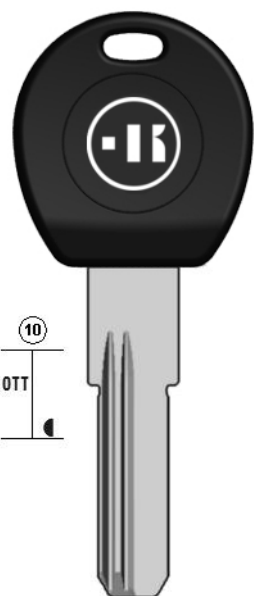
TO FIT :

HUWIL (D)
►DOM (D)
ICSA (I)
IFAM (E)



ICSA (I)

IFAM (E)



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50

CROSS REFERENCE :

ISB1	
IB1	FAIN11
ISE2	IS-8D
ISE27S	IS-15
IE27R	
ISE28	-
IE28R	
ISE31	-
IE31	
ISE3D	-
IE8	
ISE3S	-
IE8R	
ISE41D	IS-2D
IE224	
ISE41S	IS-2I
IE225	
ISE4D	-
IE7	
ISE4S	-
IE7R	
ISE50PD	-
IE1	
ISE51	IS-19D
IE10	
ISE5D	IS-7D
IE6	
ISE5D-T	IS-7D
IE6	
ISE5PD	IS-1D
IE3	
ISE5PS	IS-1I
IE3R	
ISE5S	IS-3I
IE6R	
ISE5SM	IS-4
IE9	

TO FIT :

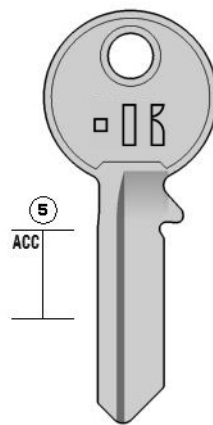
ISABEL FAIRNER'S (P)

ISEO (I)

► IFAM (E)

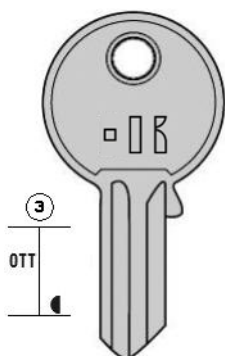
► VACHETTE (F)

ISABEL FAIRNER'S (P)



ISB1

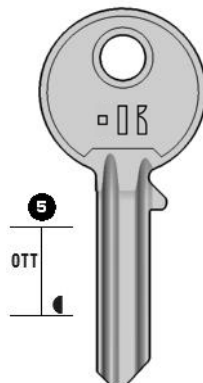
ISEO (I)



ISE3D



ISE3S



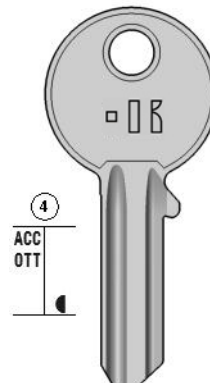
ISE28



ISE50PD



ISE5PD



ISE41D



ISE41S



ISE4D

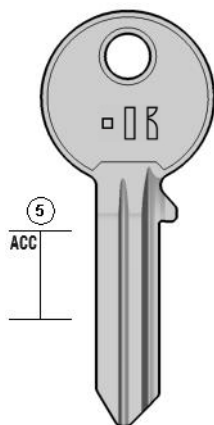


ISE4S

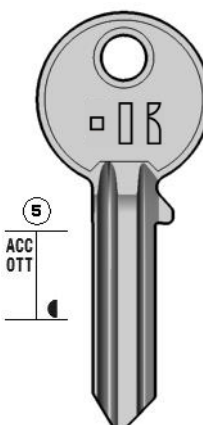


ISE5PS

ISEO (I)



ISE27S



ISE2



NEW ISE31



ISE5SM



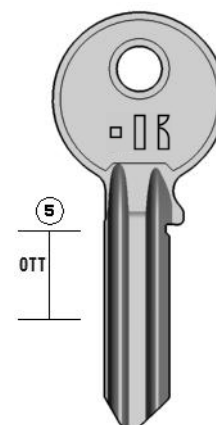
ISE5S



ISE5D



ISE51



ISE5D-T



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ISEO (I)



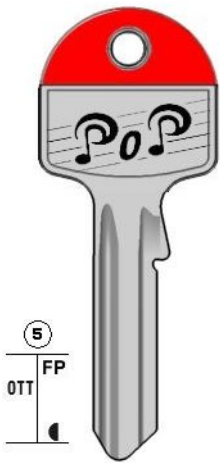
51

CROSS REFERENCE :

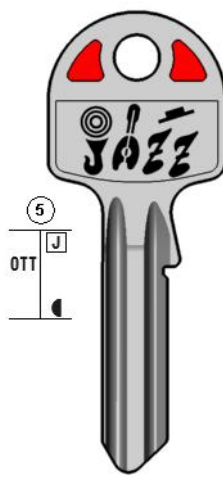
ISE14	-
IE14	-
ISE14P	-
IE14	-
ISE15	IS-6D
IE15	IS-6D
ISE15P	IS-6D
IE15	IS-6D
ISE17	IS-10
IE26	IS-10
ISE17P	IS-10.P
IE26P	IS-10.P
ISE20	IS-6D
IE15	IS-6D
ISE30	IS-20
IE30	IS-20
ISE5D-F	IS-7D
IE6	IS-7D
ISE5D-FJ	IS-7D
IE6	IS-7D
ISE5D-FP	-
IE6L	-
J11	JIS-1D
JS2	JIS-1D
J12S	JIS2I
JS3R	JIS2I

TO FIT :

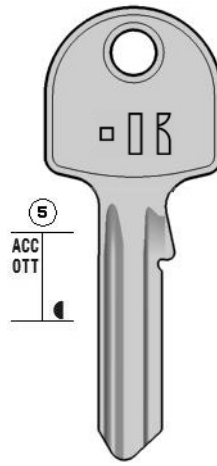
ISEO (I)
 ►IFAM (E)
 ►VACHETTE (F)
 JIS (E)



ISE5D-FP

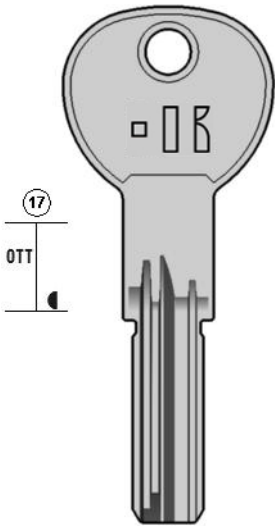


ISE5D-FJ



ISE5D-F

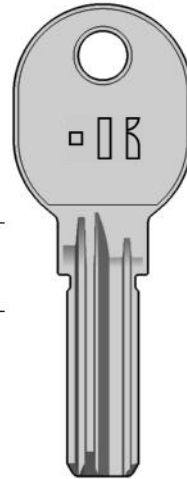
ISEO (I)



ISE14

ISE15

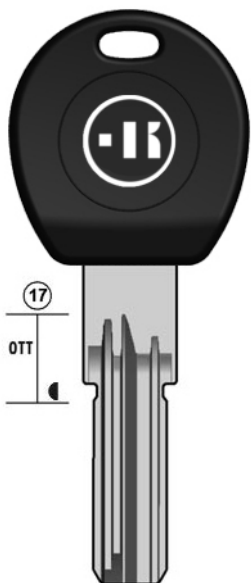
NEW ISE30



ISE20

ISEO (I)

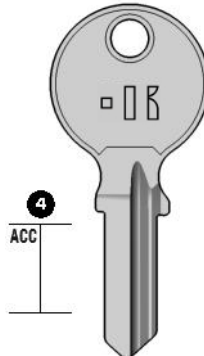
JIS (E)



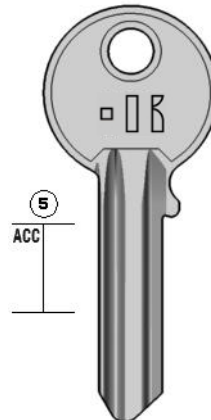
ISE17P

ISE15P

ISE14P



J12S



J11



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52

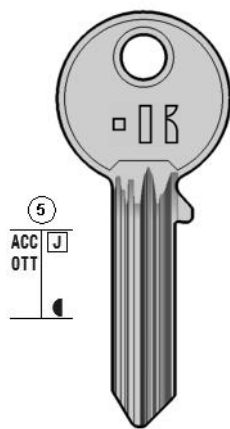
CROSS REFERENCE :

JG1S	
JR1R	JGH-1D
JM1	JPM-1D
JM1S	
JM1R	JPM-1I
JM2S	
JM2R	JPM-2I
JM3	
JM3	JPM-4D
JM3S	
JM3R	JPM-4
JM501S	
-	
JM6	
JM6	JPM-10D
JOW12-A	
JOW12X	-
JU1	
JU11	JNG-1
JU1S	
JU11R	JNG-1D
JU2S	
JU13R	JNG-2D
JU3	
JU12	JNG-3
JUN1	
JU1	JUNI-1D
JUN2	
JU2	JUNI-2D

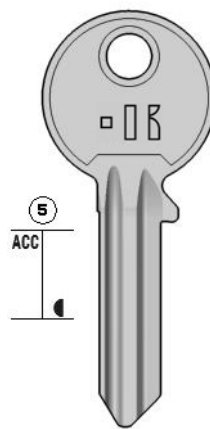
TO FIT :

JPM (F)
▶ ABUS (D)
▶ KESO (CH)
▶ SIMECA (CH)
JU (D)
▶ KIFERM (F)
▶ VACHETTE (F)
JUNGHEINRICH (D)
JUNIE (D)
JUWEL (D)

JPM (F)



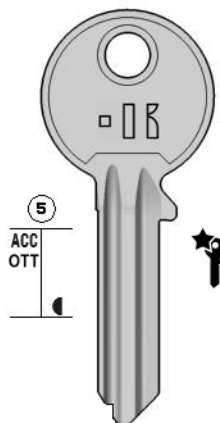
JM501S



JM1 JM1S JM2S

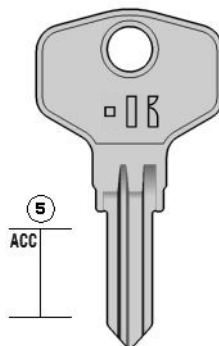


JPM (F)



NEW JM6

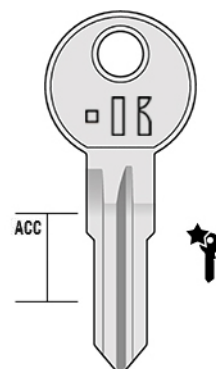
JU (D)



JU1 JU1S JU2S

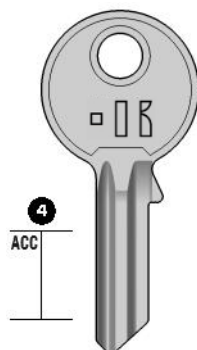
JU3

JUNGHEINRICH (D)

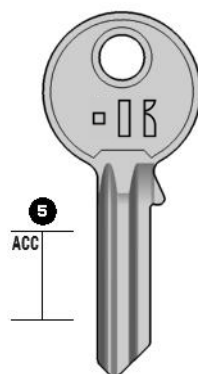


NEW JG1S

JUNIE (D)

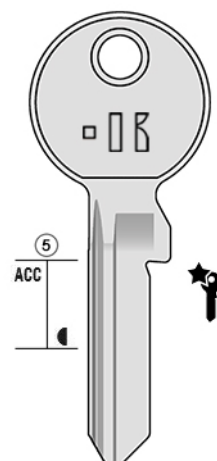


JUN1



JUN2

JUWEL (D)



NEW JOW12-A



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JVAL (P)

KABA (CH)



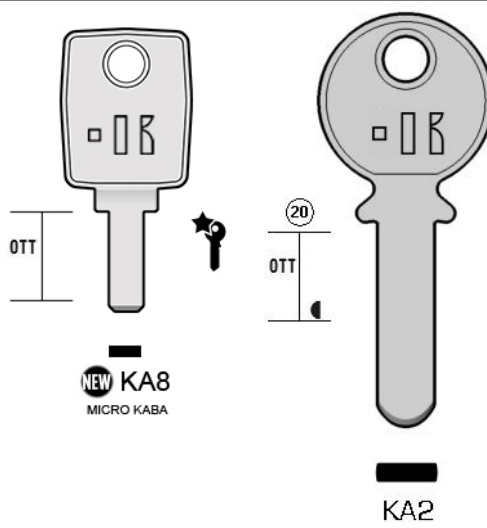
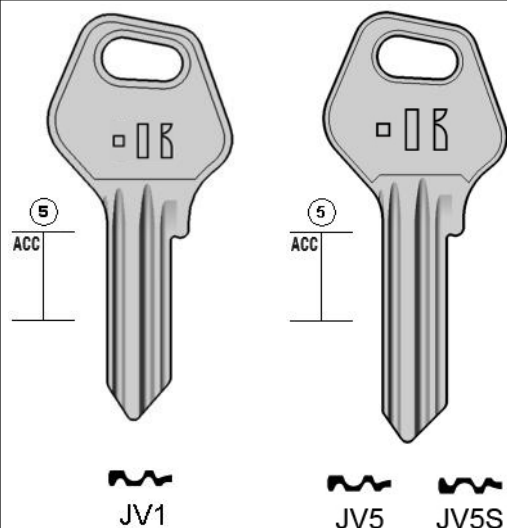
53

CROSS REFERENCE :

JV1	-
JV5	JV-7D
VL5E	JV-7
JV5S	JV-7
KA1	KA-1
KA1	KA-1
KA2	KA-2
KA2	KA-2
KA8	KA-5
KA8	KA-5
KE1	KAE-1D
KLE1	KAE-1D
KE10S	KAE-12D
-	KAE-12D
KE11	KAE-11D
KLW9R	KAE-11D
KE4	-
BVA4	-
KE5	KAE-6D
KLE5X	KAE-6D
KE5S	KAE-6
KLE5RX	KAE-6
KE7	KAE-8D
KLE7X	KAE-8D
KE7S	KAE-8L
KLE7RX	KAE-8L
KE8	KAE-10D
KLE8R	KAE-10D

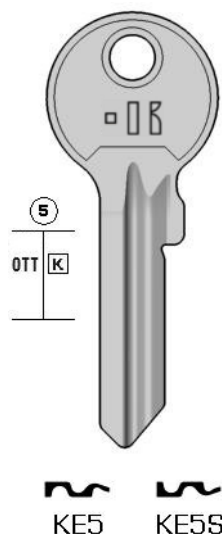
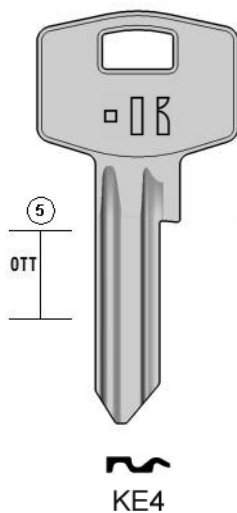
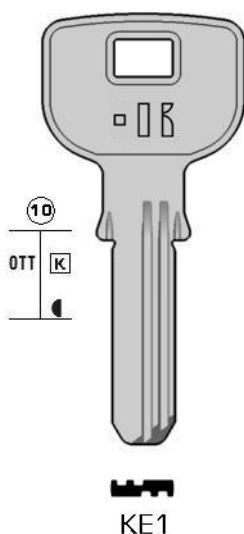
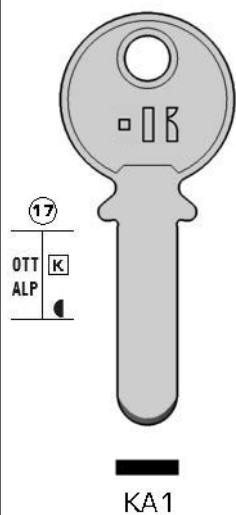
TO FIT :

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

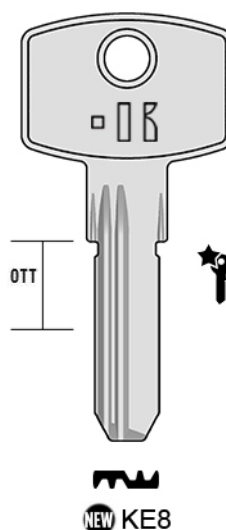
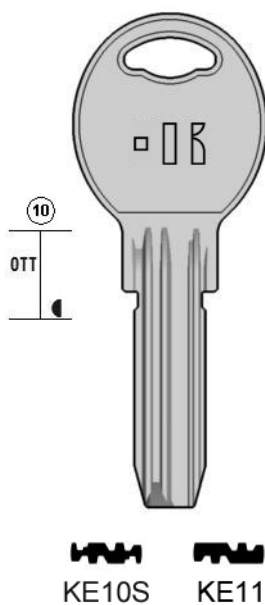
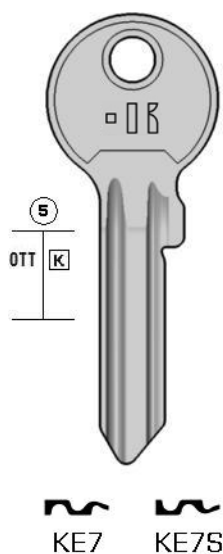


KABA (CH)

KALE (TR)



KALE (TR)



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54

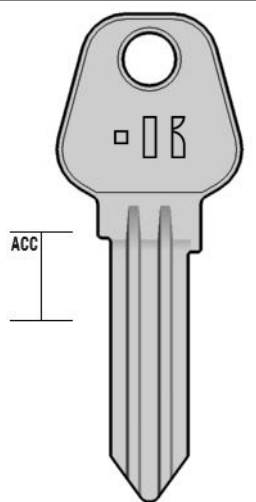
CROSS REFERENCE :

ABS3	
KEY1R	AB-8I
KAL1S	
KL61R	KAL-1
KAL2S	
KL62R	KAL-2D
KS1	
KE1	KE-1
KS13	
KE13	-
KS2	
KE3	KE-3
KS3	
KE9	KE-4
KZN1S	
KAZ1R	KAZ-1
KZN2	
KAZ2	KAZ-5D
KZN2S	
KAZ2R	KAZ-5
KZN7S	
KAZ7R	KAZ-7

TO FIT :

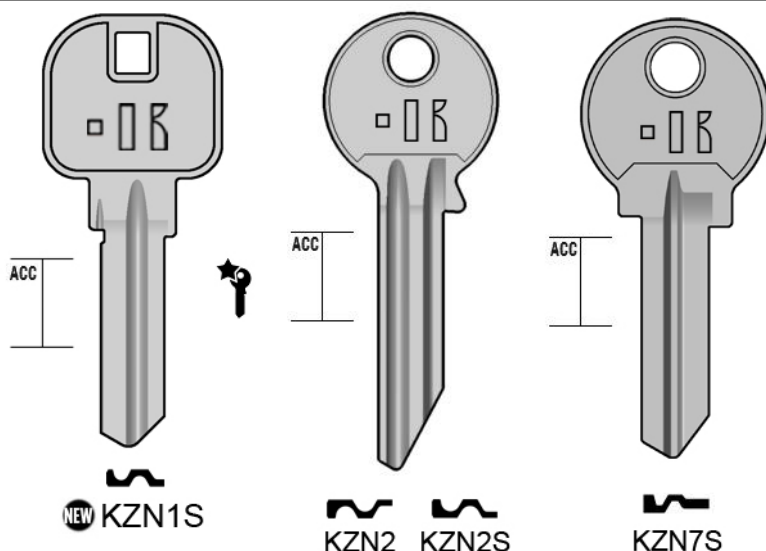
KALUGA (RUS)
KAZAN (RUS)
KESO (CH)
▶ALA (I)
▶JPM (F)
KEYA (E)

KALUGA (RUS)



KAL1S KAL2S

KAZAN (RUS)

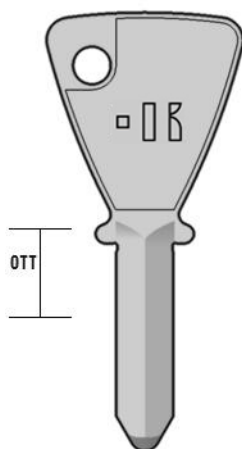


NEW KZN1S

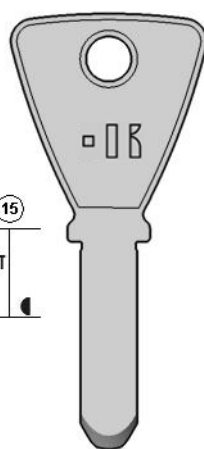
KZN2 KZN2S

KZN7S

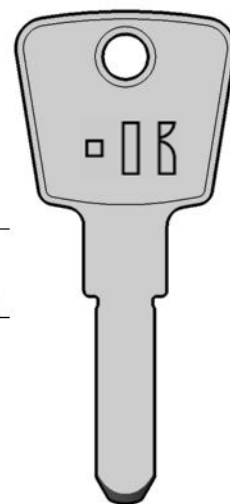
KESO (CH)



KS1

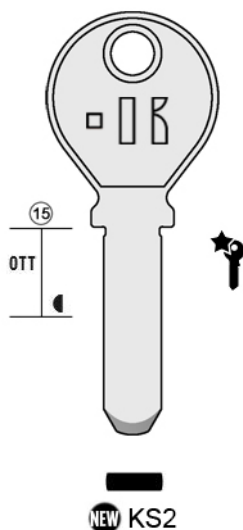


KS3



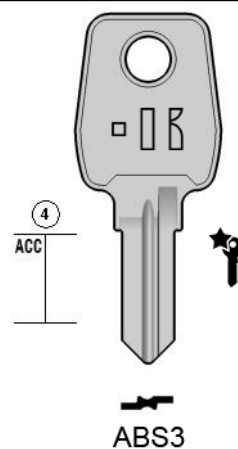
KS13

KESO (CH)



NEW KS2

KEYA (E)



ABS3



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KEYLINE

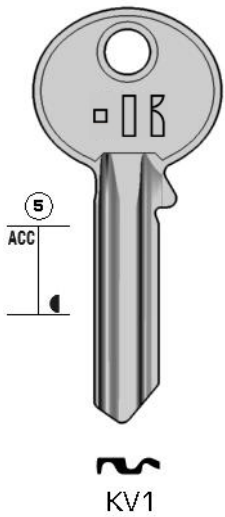
KFV (D)



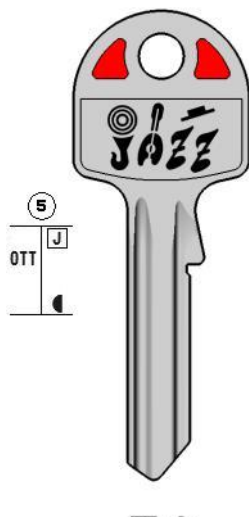
55

CROSS REFERENCE :

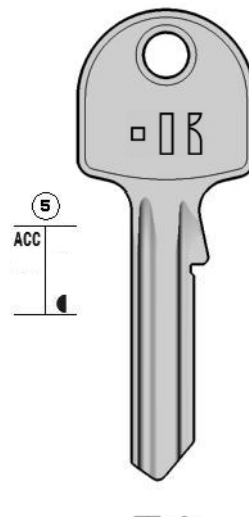
CY6	CA-9I
CA9	
KIR2	KIR-2
SEM1	
KM2	LAS-5
KI12	
KM2S	LAS-5D
KI12R	
KM5	LAS-SX
KI5R	
KM5S	LASXS
KI5	
KM6	LAS-TX
KI6	
KM7	LAS-XY
KI7	
KV1	KFV-1
KF1	
KV1-F	KFV-1
KF1	
KV1-FJ	KFV-1
KF1	



KV1



KV1-FJ

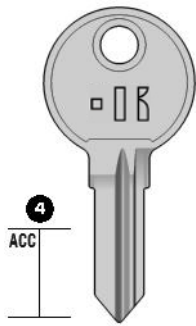


KV1-F

KIFERM (F)

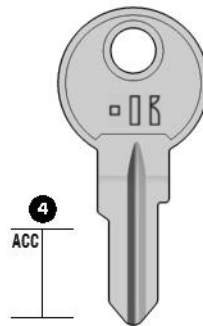
TO FIT :

KFV (D)
 ►FCV (D)
 KIFERM (F)
 ►LAS (F)
 KIROVSMACH (RUS)
 KVR (D)



KM2

NEW KM2S



KM5

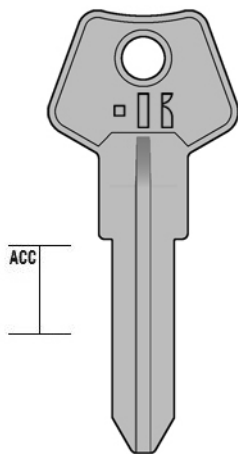
KM5S

NEW KM6

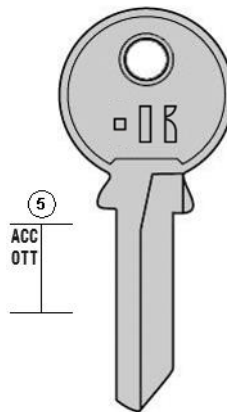
KM7

KIROVSMACH (RUS)

KVR (D)



KIR2



CY6



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56

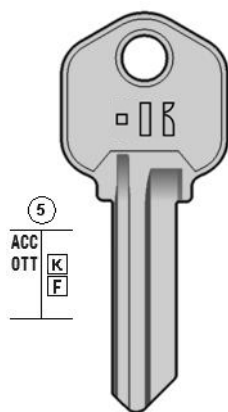
CROSS REFERENCE :

K1	
KS1FT	KWI-1
K10	
KS1	KWI-1
K1-F	
-	-
LH5D	
LH2	LAP-2D
LR1	
LH1	LAP-1
LR10	
LH42	LAP-96D
LR11	
LH41P	-
LR2	
LH10	LAP-3D
LR2S	
LH10R	LAP-3D
LR4	
LH3	-
LR6S	
LH6R	-
LR7	
LH5	LAP-5D
LR9	
LH40	LAP-9D

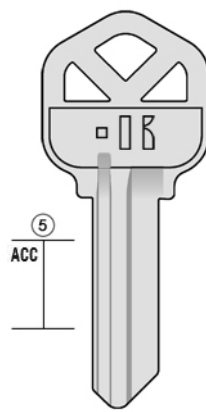
TO FIT :

KWIKSET (USA)
►BRICARD (F)
►MASTER (USA)
►VACHETTE (F)
LAPERCHE (F)
►CAS-CISMA (I)
►DOM (D)

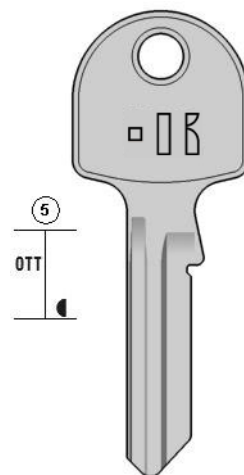
KWIKSET (USA)



K1

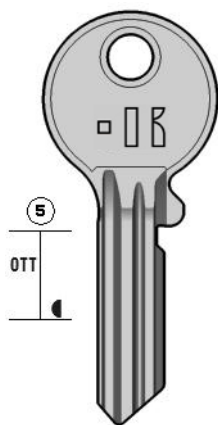


K10

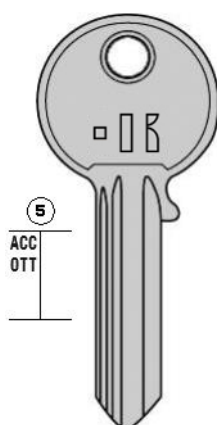


K1-F

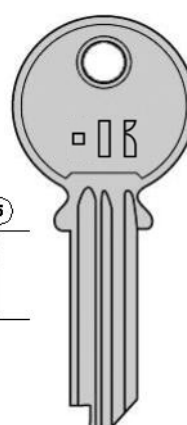
LAPERCHE (F)



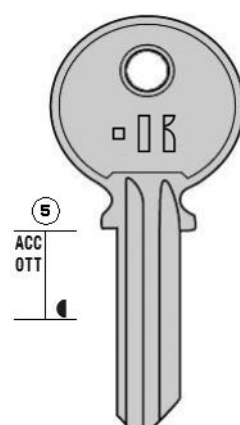
LR10



LR9

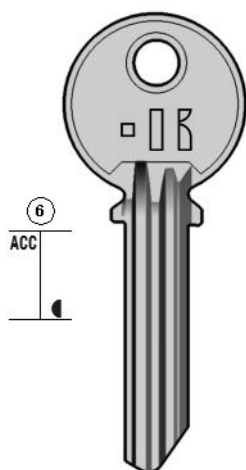


LR1



LR7

LAPERCHE (F)

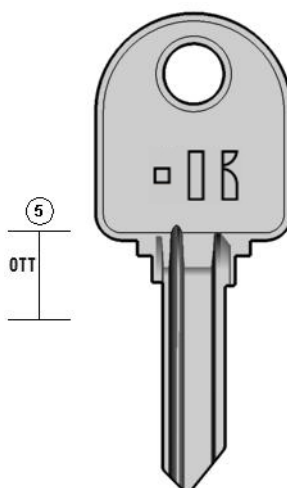


LR2

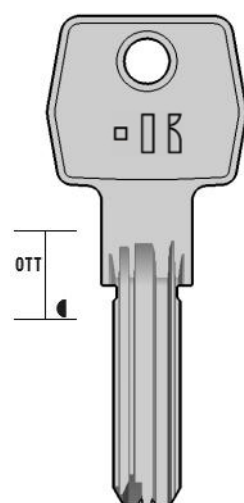
LR2S

LR6S

LR4



LH5D

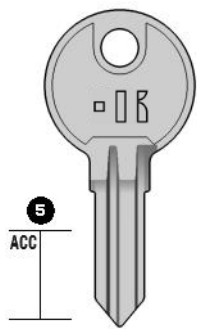


LR11

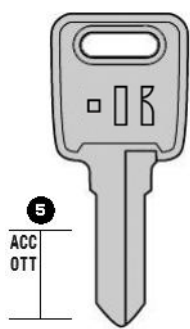


Copyright by

LAS (F)



LAS5



LAS11



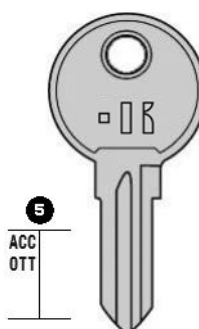
LAS11S



LAS9S



LAS9



LAS4



57

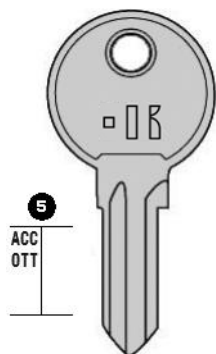
CROSS REFERENCE :

LAS1	
LS1	LAS-R
LAS11	
LS14	LAS-4
LAS11S	
LS14R	LAS-4D
LAS3	
LS11	LAS-KT
LAS3S	
LS11R	LAS-TK
LAS4	
LS4	LAS-U
LAS5	
LS7	LAS-3
LAS7	
LS9	LAS-6D
LAS7S	
LS9R	LAS-6
LAS9	
LS13	LAS-FH
LAS9S	
LS13R	LAS-2
LE1	
LEG1	LEG-1D
LE1-F	
LEG1	LEG-1D

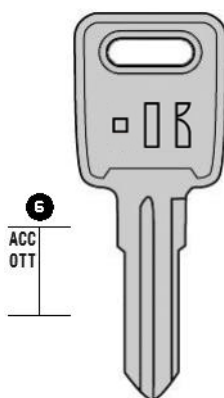
TO FIT :

LAS (F)
 ►RONIS (F)
 LEGGE (GB)

LAS (F)



LAS1



LAS7S



LAS3

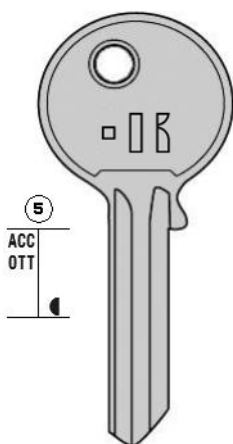


LAS3S

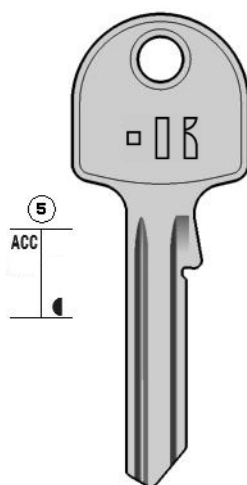


LAS7

LEGGE (GB)



LE1



LE1-F



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58

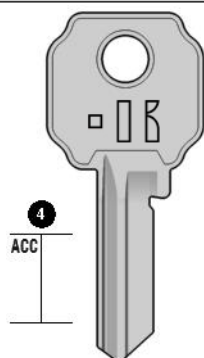
CROSS REFERENCE :

IC1	
LC14R	LIN-19D
LI11	KE-2
LI12	
LP12	-
LI12S	
LP12R	-
LI13	
LP13	-
LI13S	LIP-3
LP13R	
LI21	LIP-1D
LP21	
LI21-FJ	LIP-1D
LP21	
LI21S	
LP21R	-
LI6S	
LP67R	LIP-4
LI7	
LP7	-
LI7S	
LP7R	-
LI8	
LP8	-
LI8S	
LP8R	-
LIN13	
LC13	LIN-18D
LIN3	
LC11	LIN-15D

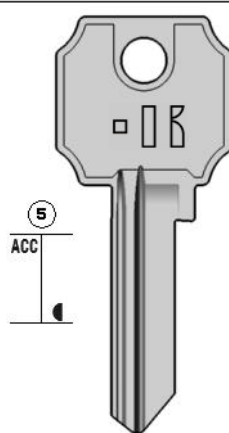
TO FIT :

LINCE (E)
LIPS (NL)

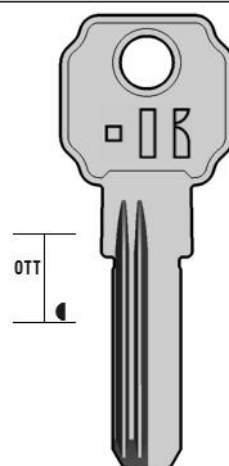
LINCE (E)



LIN13

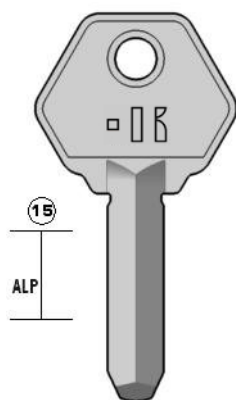


LIN3

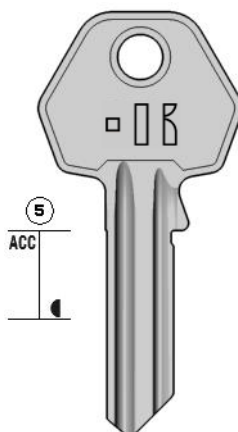


IC1

LIPS (NL)



LI11



LI13

LI13S



LI7S



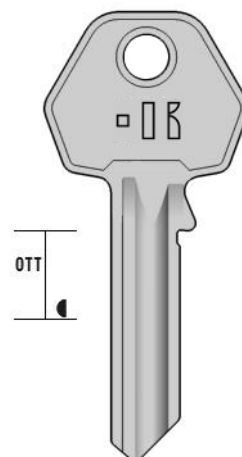
LI7



LI21S



LI21



LI8S



LI12

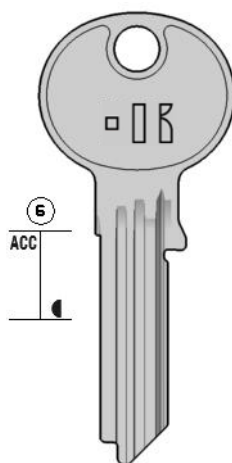


LI12S

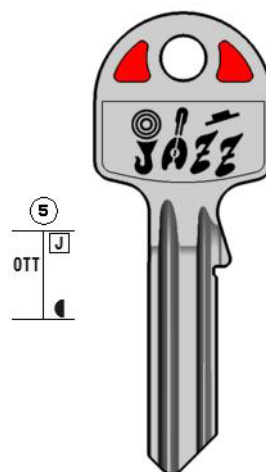


LI8

LIPS (NL)



LI6S



LI21-FJ



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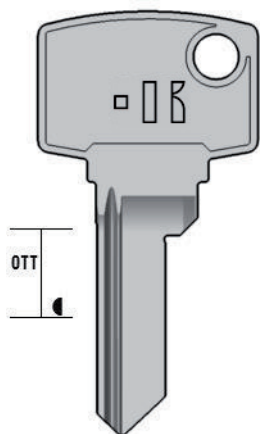
CROSS REFERENCE :

LI21-F	
LP21	LIP-1D
LIT1S	
LT2	LIT-1I
LIT1S-F	
LT2	LIT-1I
LIT1S-FP	
LT2	LIT-1I
LIT2	
LT5	-
LIT4	
LT4	LIT-2D
LIT4-F	
LT4	LIT-2D
LIT4-FP	
LT4	LIT-2D
LIT6S	
-	-

TO FIT :

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

LITTO (B)

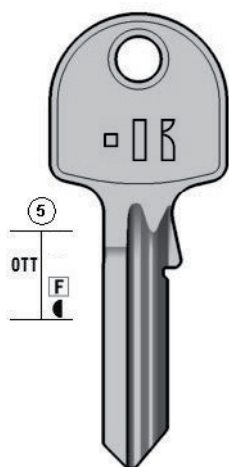


LIT2

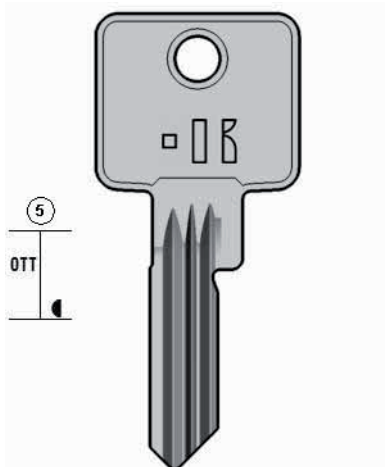


LIT1S-FP LIT4-FP

LITTO (B)



LIT1S-F LIT4-F



LIT6S





60

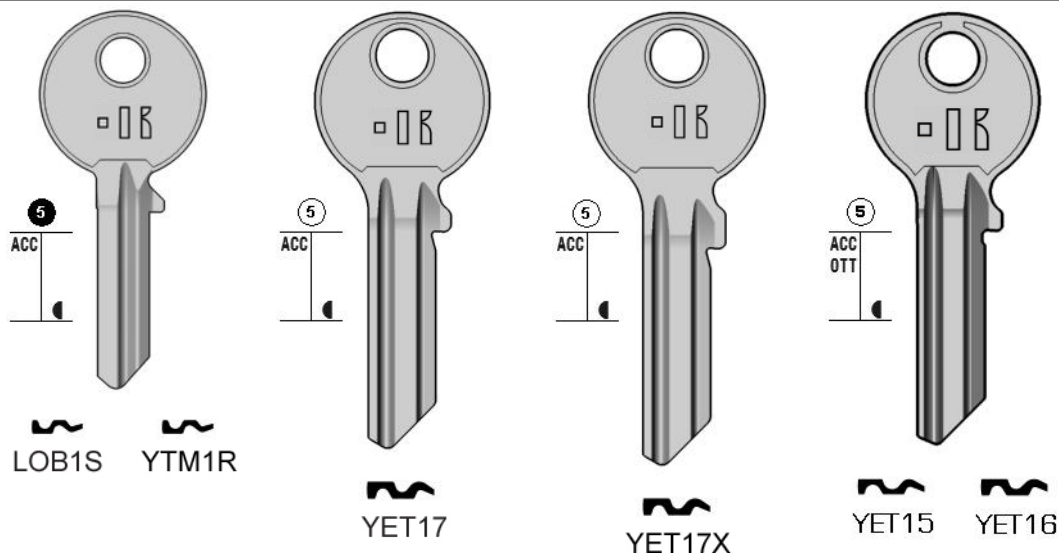
CROSS REFERENCE :

LKW11	LWO-7D
LW14	
LKW15	-
LW15	
LKW2	LWO-8
LW13	
LKW3	LWO-8
LW13	
LKW4S	LWO-8
LW12R	
LOB1S	LB-1
LOB1R	
YET15	LB-2D
YT15	
YET15A	LB-RD
YT15X	
YET15-D	LB-2D
YT15	
YET16	-
YT16	
YET16A	-
-	
YET16-D	-
YT16	
YET17	-
YT16	
YET17X	-
YT16X	
YTM1R	-
-	

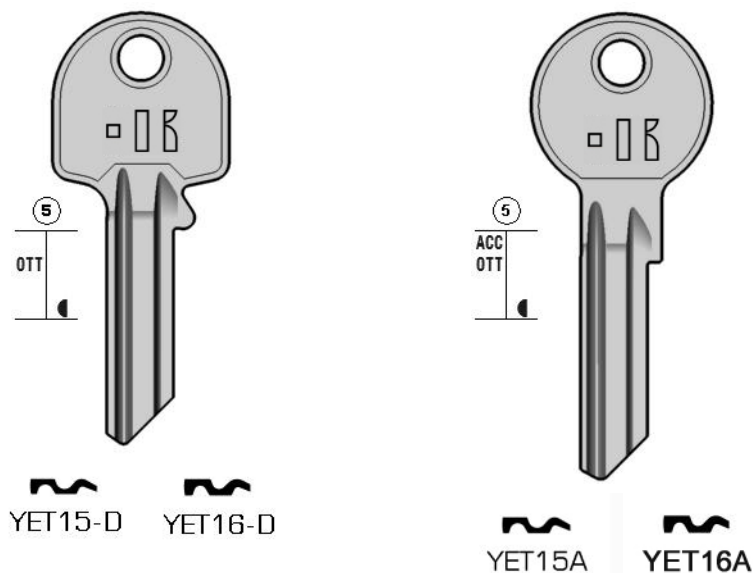
TO FIT :

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

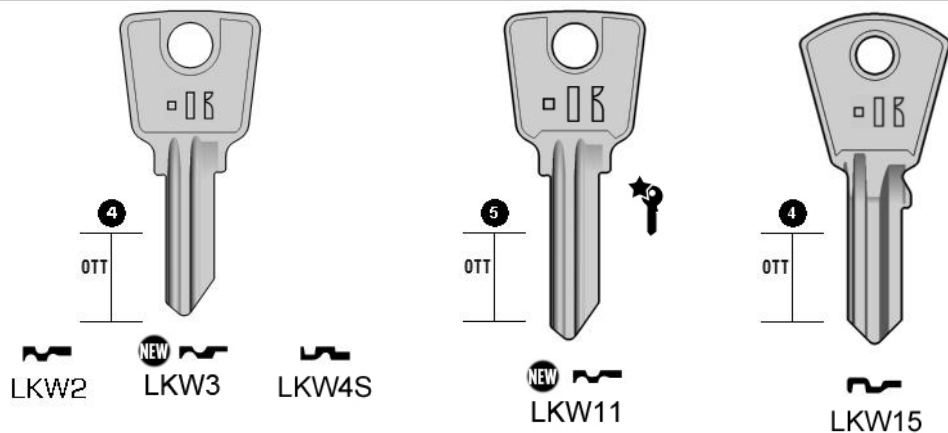
LOB (PL)



LOB (PL)



LOCKWOOD (AUS)



Copyright by



LOCKWOOD (AUS)



61

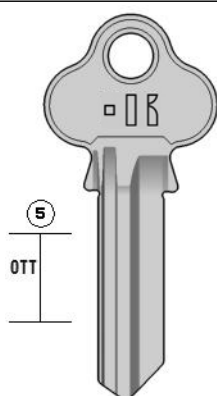
CROSS REFERENCE :

LKW100	-
LW10	-
LKW110	-
LW11	-
LKW12	-
LW8	-
LKW16	-
LW7	-
LKW160	-
LW16	-
LKW17	-
LW17	LWO-9
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	-

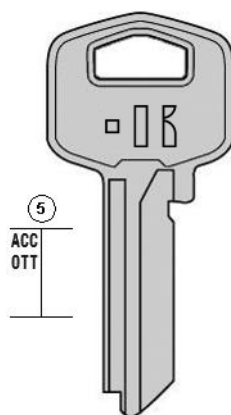
TO FIT :

LOCKWOOD (AUS)
► AUSTRAL LOCK (AUS)

LOCKWOOD (AUS)

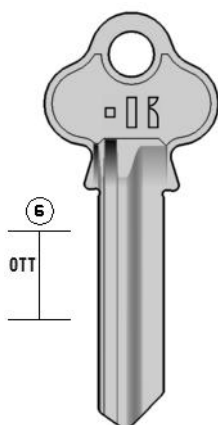


LKW5 LKW5S



LKW8

LOCKWOOD (AUS)



LKW100 LKW110



LKW9



LKW60



LKW29



LKW16



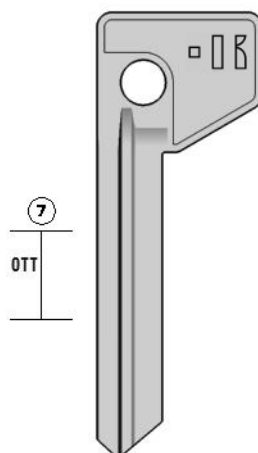
LKW9S



LKW12



LKW90



LKW21S



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62

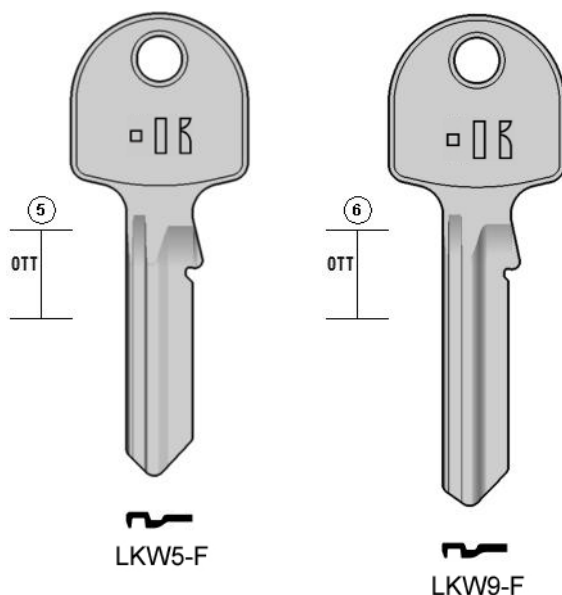
CROSS REFERENCE :

LF11	LF-5
LF11S	LF-5D
LF11R	LF-5D
LF14S	LF-21
LF45R	LF-21
LF16	LF-1I
LF6R	LF-1I
LF20S	-
LF31R	-
LF26	LF-14D
LF30R	LF-14D
LF27S	LF-37D
LF58R	LF-37D
LF28S	LF-38D
LF59R	LF-38D
LF29S	-
LF43R	-
LF85	LF-15
LF4	LF-15
LF85S	LF-15D
LF4R	LF-15D
LKW5-F	-
-	-
LKW9-F	-
-	-

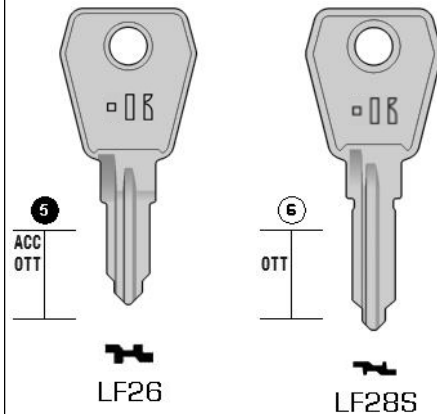
TO FIT :

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

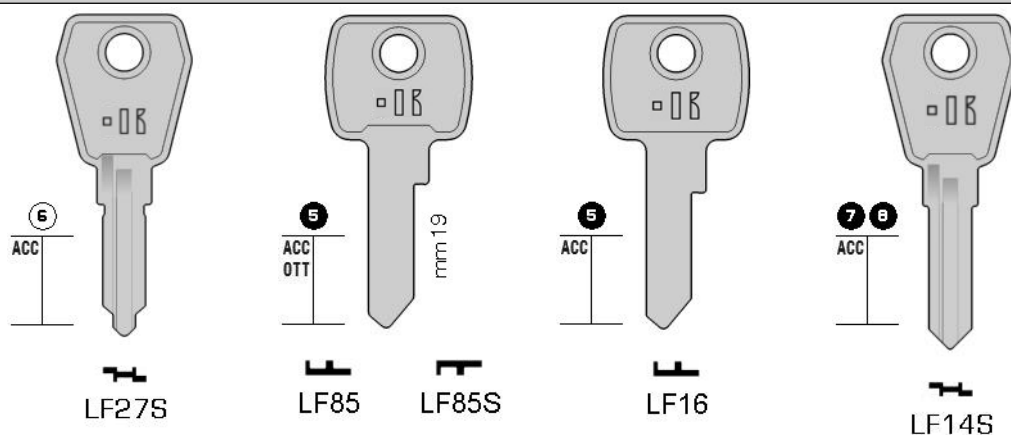
LOCKWOOD (AUS)



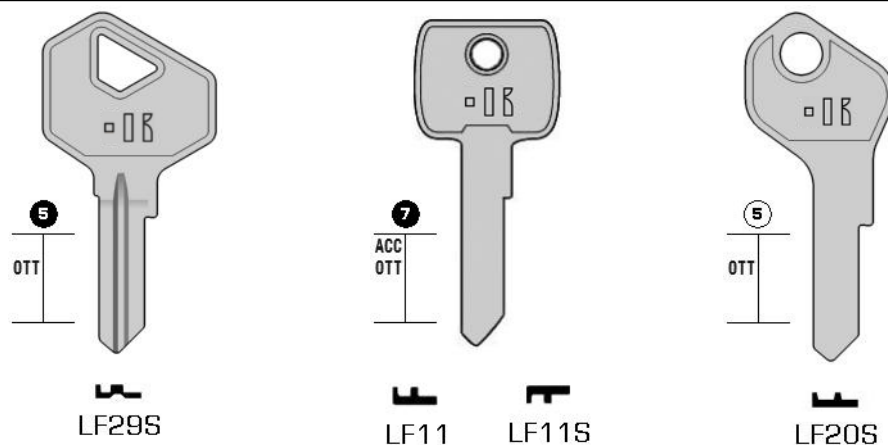
LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



Copyright by

LOWE & FLETCHER (GB)



63

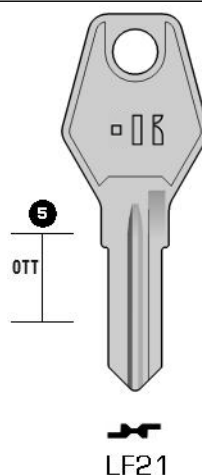
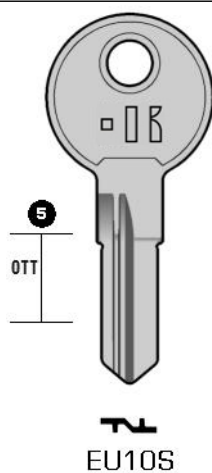
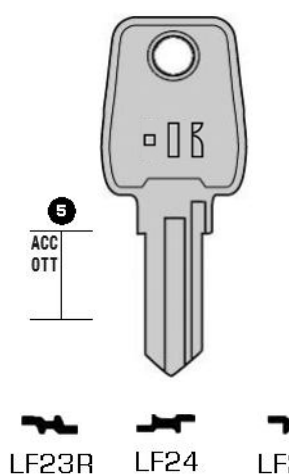
CROSS REFERENCE :

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

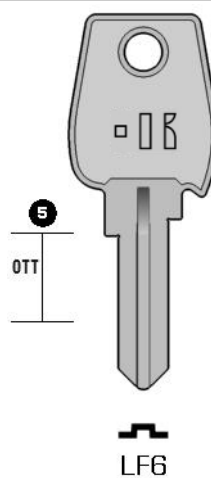
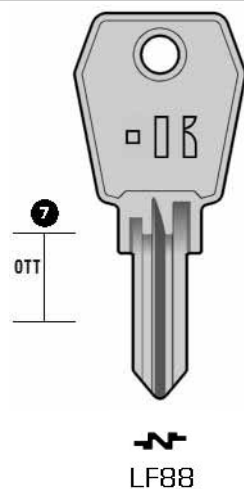
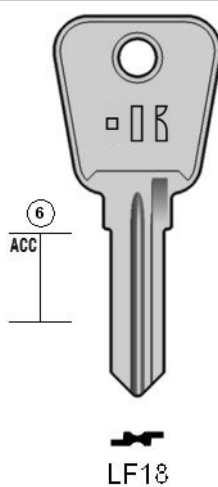
TO FIT :

LOWE & FLETCHER (GB)
►BASI (D)

LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



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64

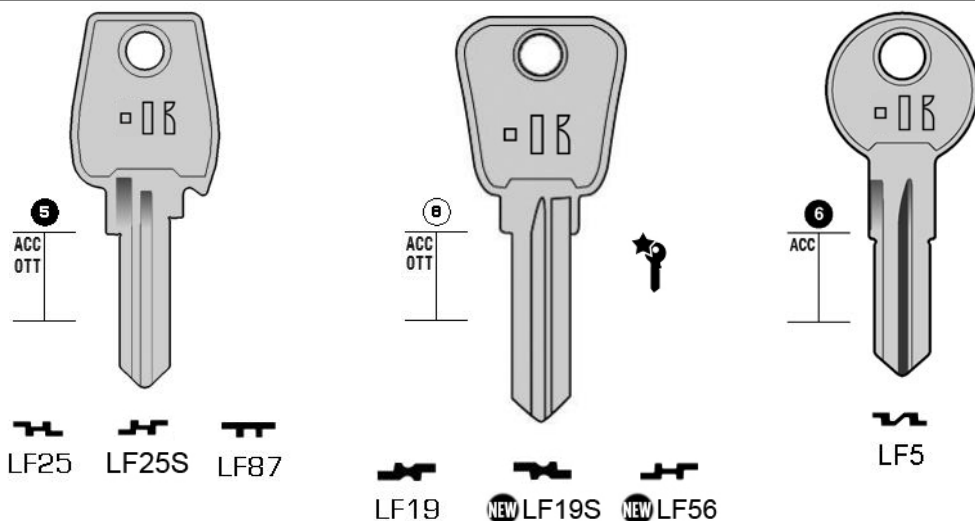
CROSS REFERENCE :

CA18	
MS6	ABU-8D
LF19	LF-7
LF19S	
LF19R	LF-7D
LF25	
LF16	LF-12D
LF25S	
LF16R	LF-12
LF31	
LF39	LF-30
LF5	
LF12	-
LF56	
LF56	LF-26
LF87	
LF2	LF-2
LU2	
LU2	LUC-1D
MGN1SP	
MGN1RP	MAG-2DP
MST1	
-	
MST20	
MS2	MAS-1D
MST2S	
MS3	MAS-9

TO FIT :

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

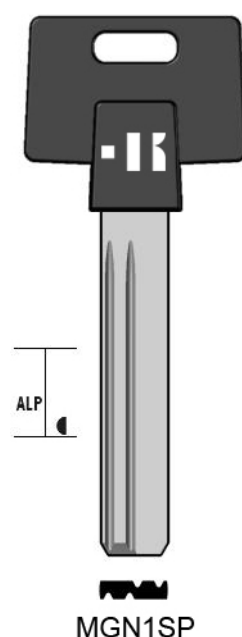
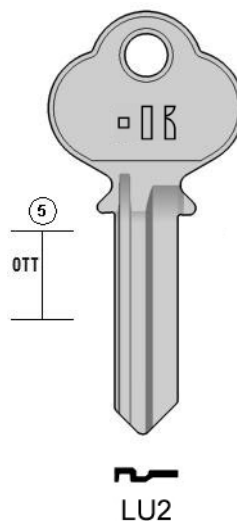
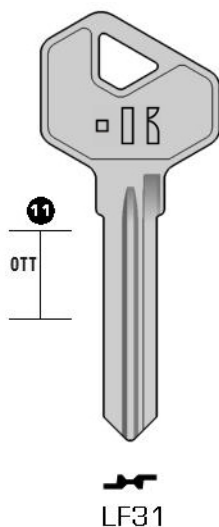
LOWE & FLETCHER (GB)



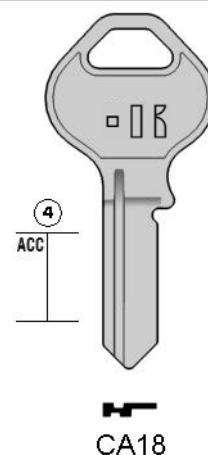
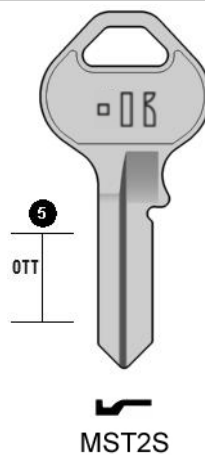
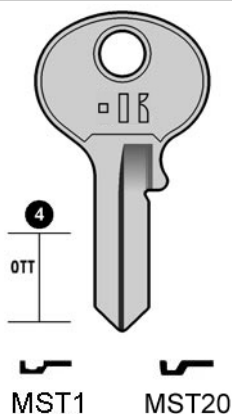
LOWE & FLETCHER (GB)

LUCKY (RC)

MAGNUM (CH)



MASTER (USA)



Copyright by

KEYLINE

MAUER (D)



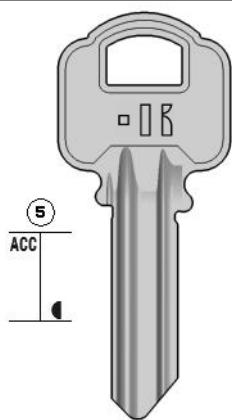
65

CROSS REFERENCE :

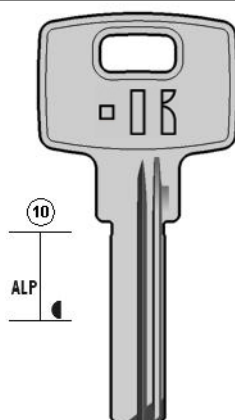
MA1S	-
MA3S	-
MAU1R	-
MA4	-
MC1	-
MC2	MCM-4D
MC12	-
MC12	MCM-13D
MC15S	-
MC15R	MCM4L
MC17	-
MC19S	-
MC19R	MCM-C4C
MC1S	-
MC2R	MCM-4I
MC3	-
MC4	MCM-5D
MC5S	-
MC5R	MCM-2I
MEF1S	-
MF1R	BRA-1

TO FIT :

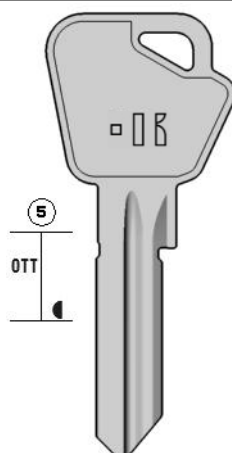
- MAUER (D)**
 - DEKABA (BG)
- MCM (E)**
 - LOB (PL)
 - RONIS (F)
 - YETI (RC)
- ME-FA (RC)**
 - BRABANTIA (E)



MA4

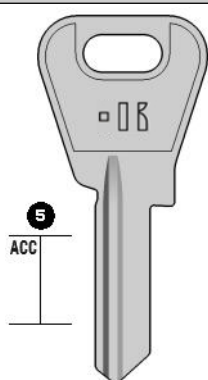


MA1S

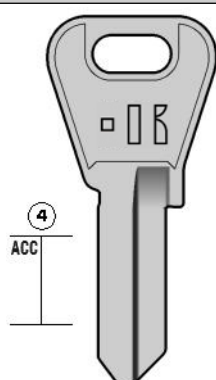


MA3S

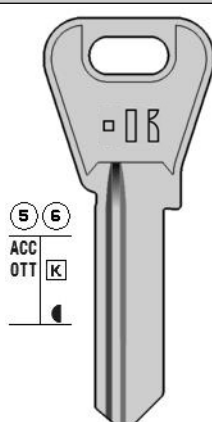
MCM (E)



MC3

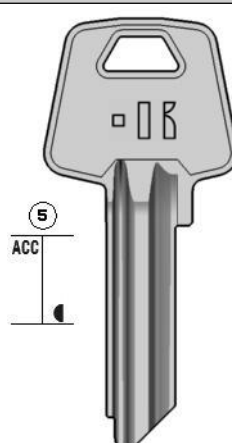


MC5S



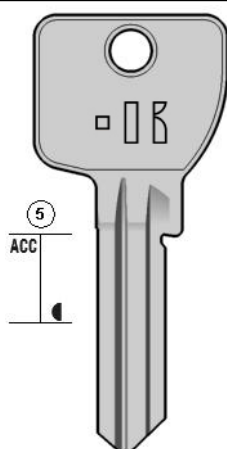
MC1

MC1S



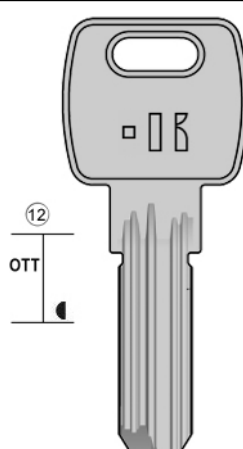
MC12

MCM (E)



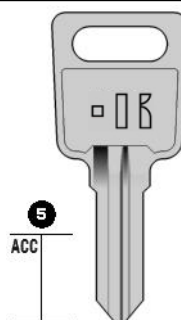
MC17

MC19S



MC15S

ME-FA (RC)



MEF1S



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66

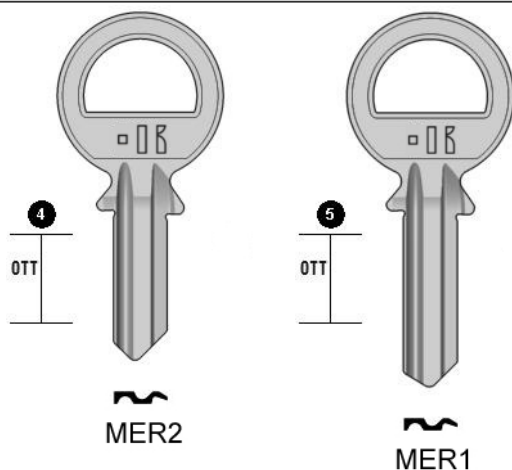
CROSS REFERENCE :

ME19S	
MER19R	MER-10I
ME40PD	
MER2	MER-15
ME41PD	
MER1	MER-16D
ME42PD	
MER4	MER-17
ME42PS	
MER4R	-
ME4D	-
-	
ME50S	
MER13R	MER-14I
ME5D	
MER8	MER-1D
ME5D-F	
MER8	MER-1D
ME5D-FJ	
MER8	MER-1D
MER1	
MLE1	MRL-1D
MER2	
MLE2	MRL-2D

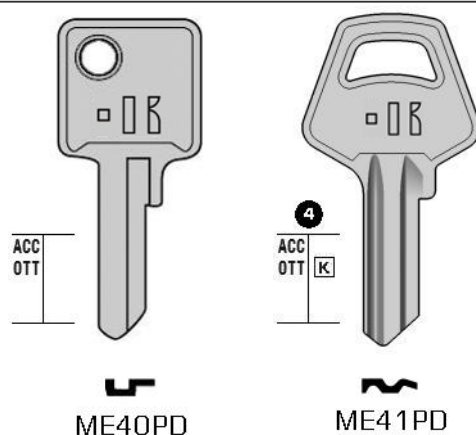
TO FIT :

MERLE (RA)
MERONI (I)

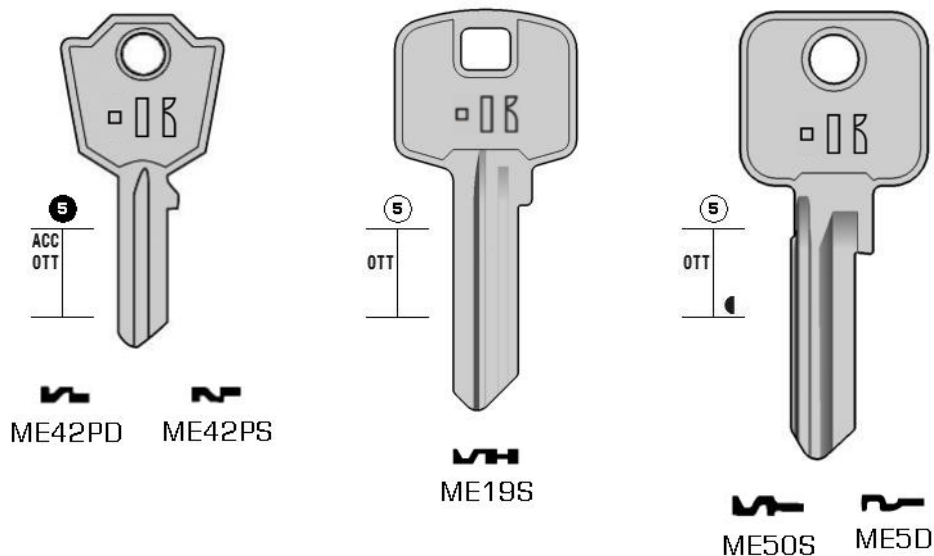
MERLE (RA)



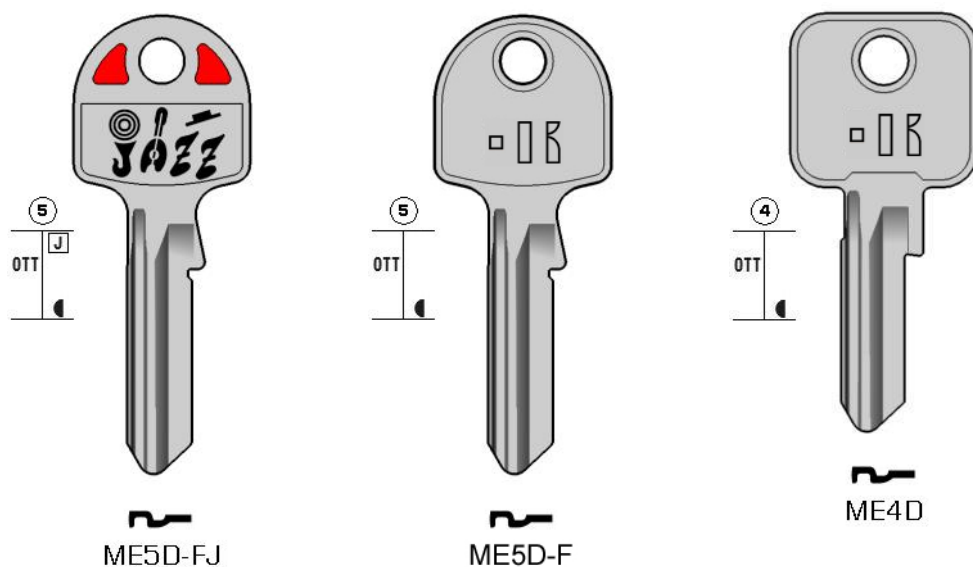
MERONI (I)



MERONI (I)



MERONI (I)



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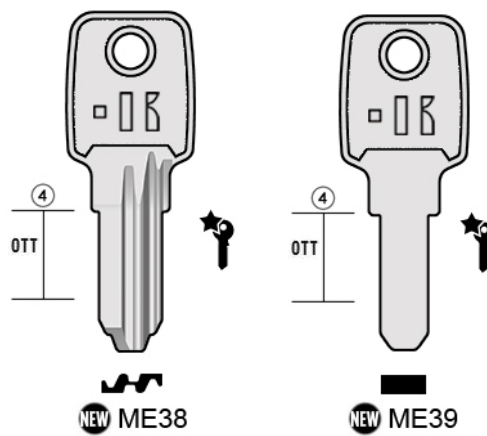
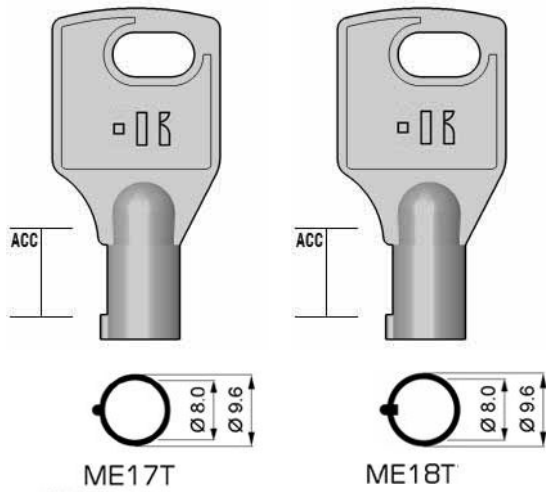
KEYLINE

CROSS REFERENCE :

ME17T	
MER22T	MER-1T
ME18T	
MER25T	MER-2T
ME38	-
MER38	-
ME39	-
MER39	-
MET1S	MTL-1
MTA1R	
MET2	-
MTA2	-
MN1	-
MN7	-
MN100	-
-	-
MN1S	-
MN7R	-
MN2S	-
-	-
MN3	-
MN9	-
MN3S	-
MN9R	-
MN6	-
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MN7	-
-	-
MN8	-
MN3	-

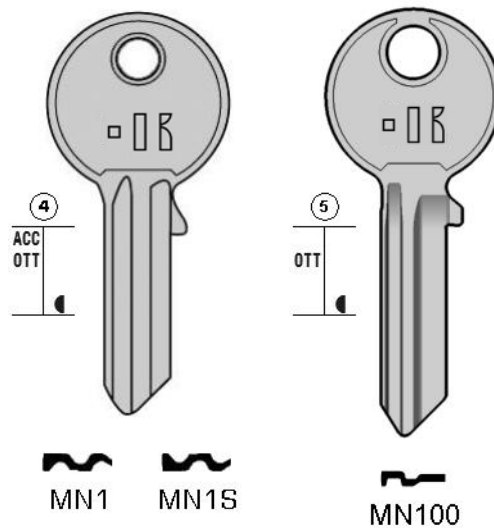
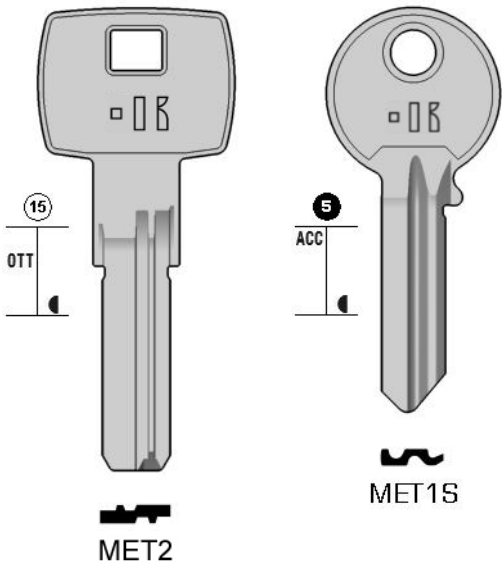
TO FIT :

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

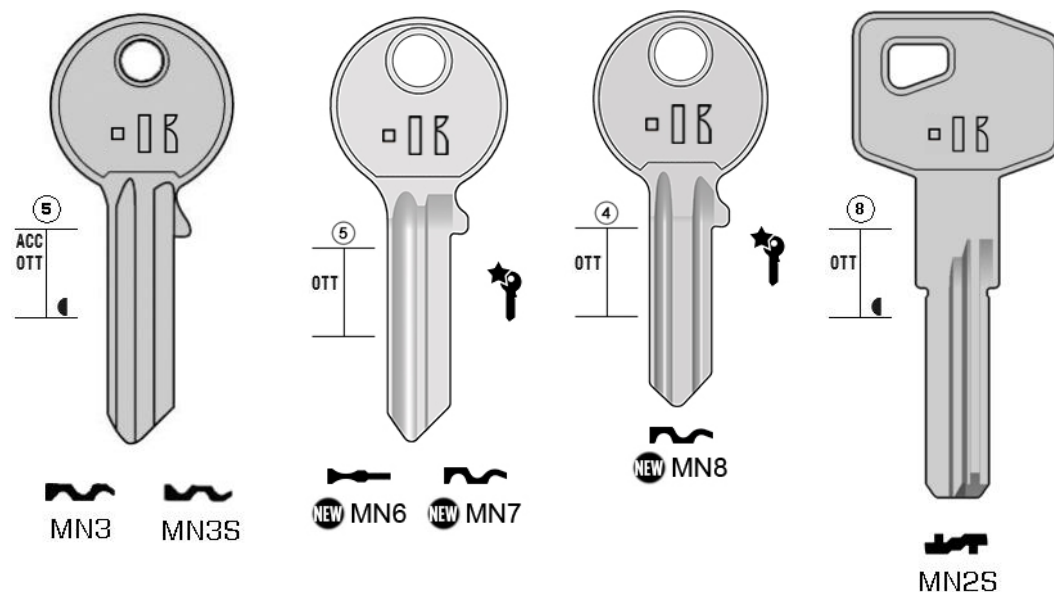


METAL (BG)

MG MONTI (I)



MG MONTI (I)



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68

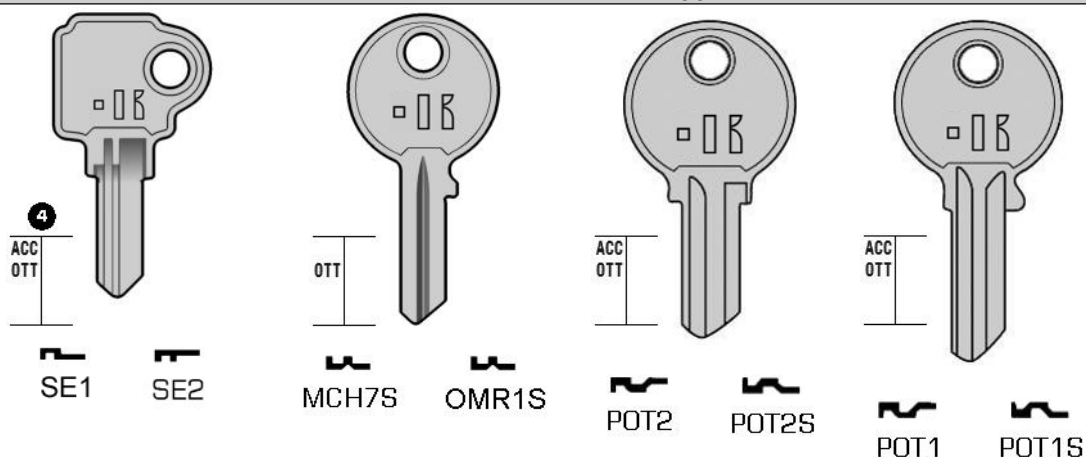
CROSS REFERENCE :

KL248	MIW-2
KL760	MIW-4
MCH2S	MCH-1D
MH2	
MCH7S	OM-1
OMR1R	
MLM1	MLM-2
MLM1	
MO1D	-
MIG2	-
MRI4D	-
M12	-
MRI4S	-
M12R	-
MRI5D	-
M11	-
MRI5S	-
M11R	-
OMR1S	OM-1
OMR1R	
POT1	MCH-1D
PT1R	
POT1S	MCH-1
PT1	
POT2	-
MH4	-
POT2S	-
MH4R	-
SE1	-
SEA7	-
SE2	-
SEA8	-

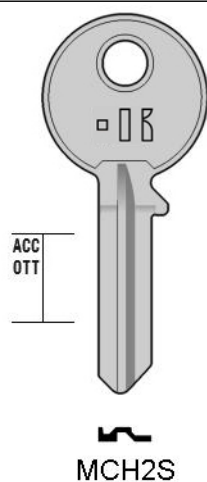
TO FIT :

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

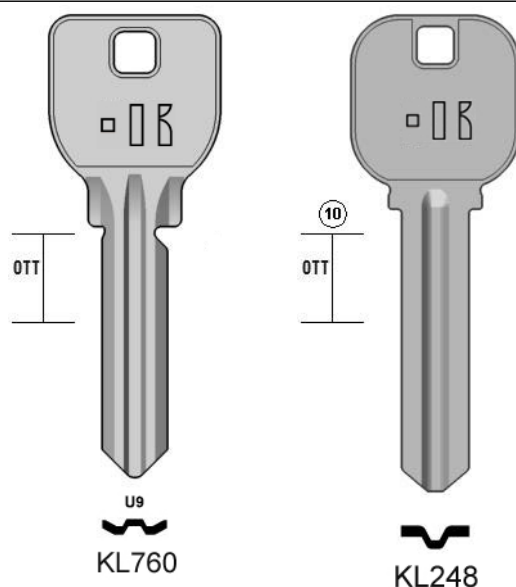
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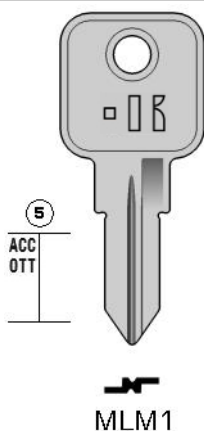
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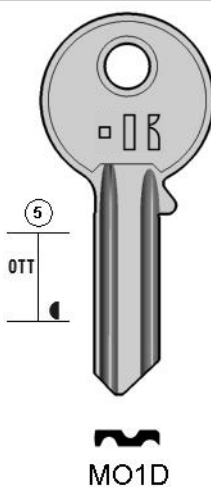
MIWA (J)



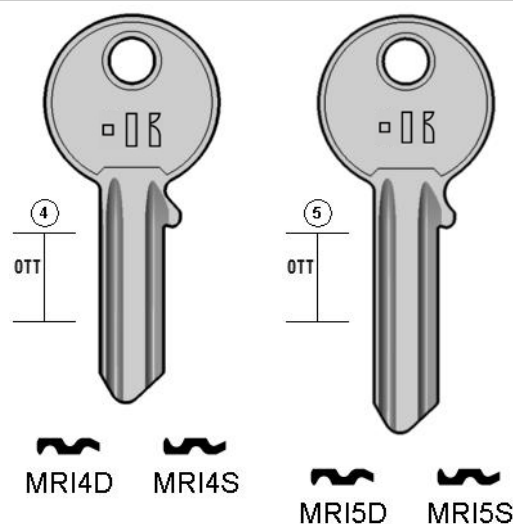
MLM (F)



MORI E. (I)



MORI G. (I)



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KEYLINE

MORI G. (I)

MOSREENTGUEN (RUS)



69

CROSS REFERENCE :

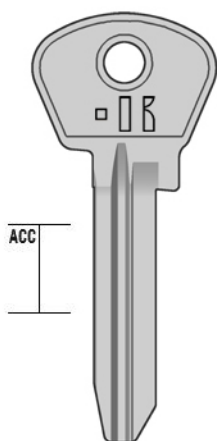
ML41P	
MTK4RPX	MUL-T3P1
ML4P	
MTK4RP	MUL-T3P
ML6P	
MTK9RP	MUL-T5P
ML7P	
MTK12RP	-
ML8P	
MTK8RP	MUL-T8DP
ML9	
MTK5	MUL-T6D
MRI1	
GVY1R	-
MSM2	
-	MSM-2D
MSR1	
MST1	MR-1
TAL1S	
MTS1R	TAL-1

TO FIT :

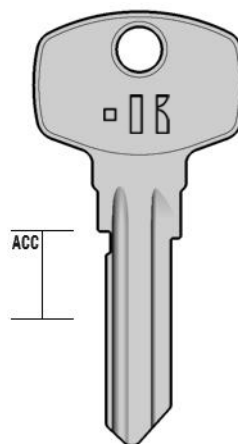
MORI G. (I)
 ►CRISTANI (I)
 ►FIAM (I)
 ►TAMPALINI (I)
 MOSREENTGUEN (RUS)
 MOTORSICH (RUS)
 MSM (RUS)
 MUL.T.LOCK (IL)

MOTORSICH (RUS)

MSM (RUS)

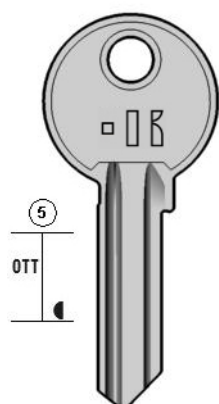


TAL1S

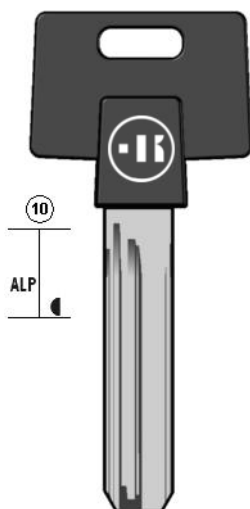


MSM2

MUL.T.LOCK (IL)



ML9

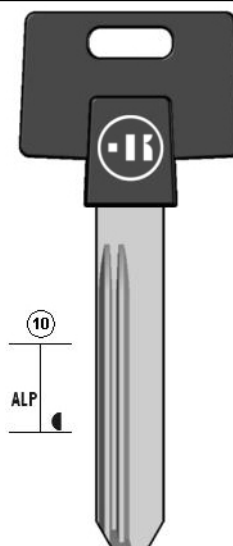


ML4P

ML6P

ML8P

ML7P



ML41P



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70

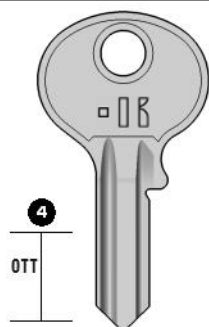
CROSS REFERENCE :

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OMR1R	OM-1
NAB1	-
NAB3	-
NAB5	-
NAB4S	-
NAB5	-
NAB6	-
NAB6	-
NAB7	-
NF20S	-
NME1R	-
NF21S	-
NME2R	-
NF22S	-
OMR1S	
OMR1R	OM-1
POT1	
PT1R	MCH-1D
POT1S	
PT1	MCH-1
SE1	
SEA7	-
SE2	
SEA8	-

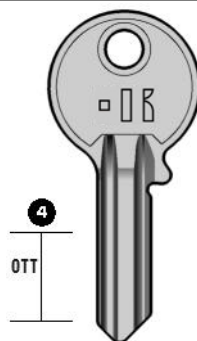
TO FIT :

NABOB (IL)
NEMEF (NL)
O.M.R. (I)

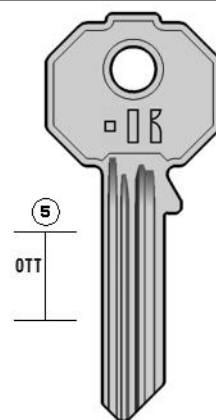
NABOB (IL)



NAB7



NAB6

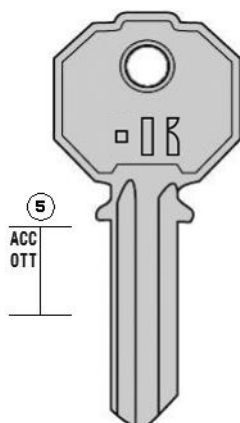


NAB3

NAB4S

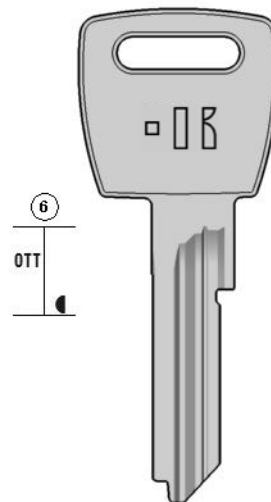
NAB5

NABOB (IL)



NAB1

NEMEF (NL)

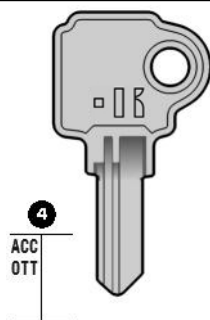


NF20S

NF21S

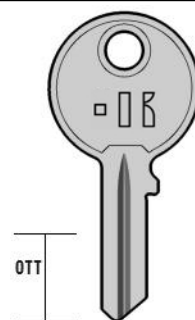
NF3
NEW NF22S

O.M.R. (I)



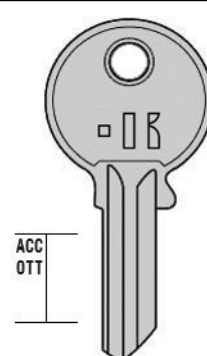
SE1

SE2



MCH7S

OMR1S



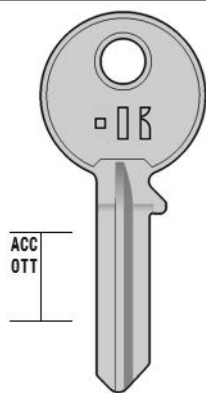
POT1

POT1S



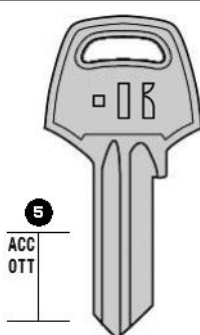
Copyright by

O.M.R. (I)

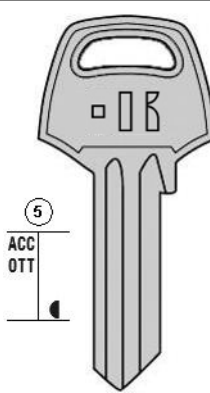

 ACC
OTT

MCH2S

OAL (I)


 5
ACC
OTT

COR5PD


 5
ACC
OTT

COR50D

COR50S



71

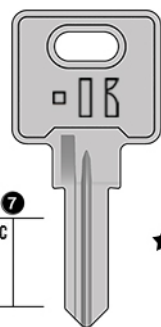
CROSS REFERENCE :

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

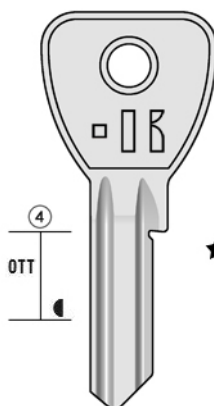
TO FIT :

 O.M.R. (I)
 OAL (I)
 OJMAR (D)
 OMEC (I)

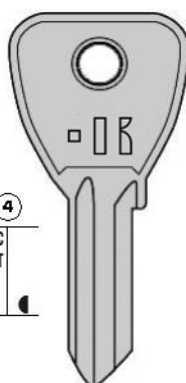
OJMAR (D)


 7
ACC
OTT

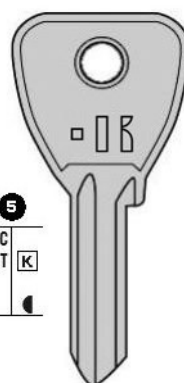
NEW OJ6


 4
OTT

OMC10


 4
ACC
OTT

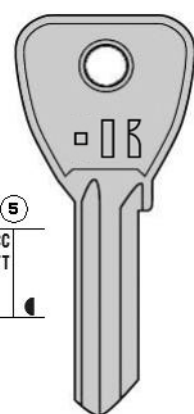
OMC4


 5
ACC
OTT

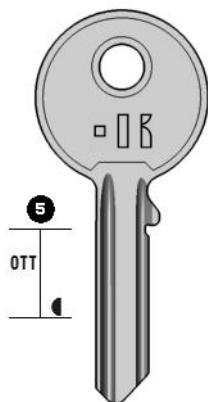
OMC5PD

OMC5PS

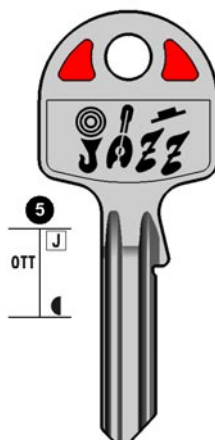
OMEC (I)


 5
ACC
OTT

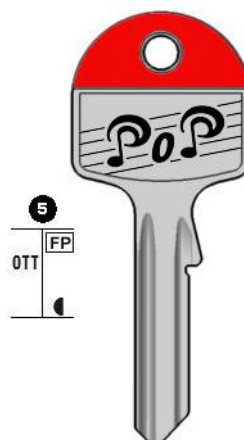
OMC5


 5
OTT

OMC5PD-T


 5
OTT

OMC5PD-FJ


 5
OTT

OMC5PD-FP



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72

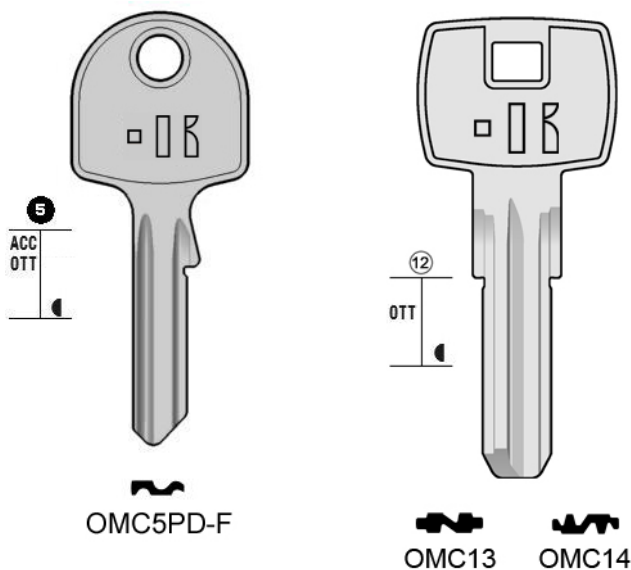
CROSS REFERENCE :

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OC3	-
OMC14	-
OC4	-
OMC5PD-F	-
OC074	OMC-2D
ORO2	-
ORO2	-
PC10	-
-	-
PC10S	-
-	-
PC11S	-
-	-
PC12S	-
-	-
PC2T	-
PC15T	PCI-3T
PC8	-
PC2	-
PC9	-
PC3	PC-2D
PP1	-
PZ1	PAP-1
PP2	-
PZ2	PAP-2

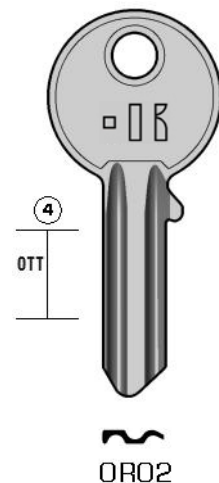
TO FIT :

OMEC (I)
ORO (IL)
P.C.CORTELLEZZI (I)
PAPAIZ (BR)

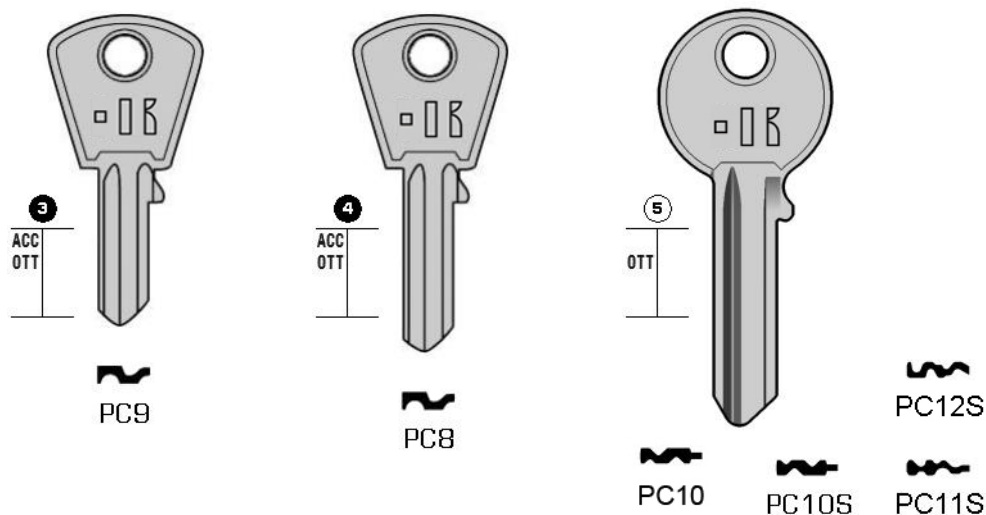
OMEC (I)



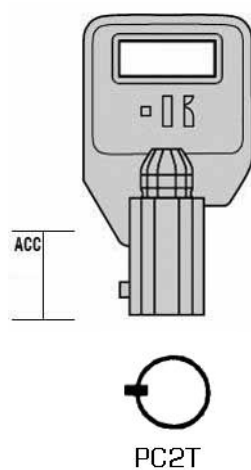
ORO (IL)



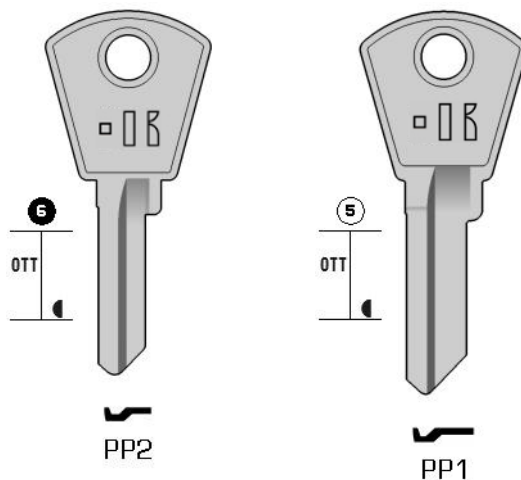
P.C.CORTELLEZZI (I)



P.C.CORTELLEZZI (I)



PAPAIZ (BR)



Copyright by

KEYLINE

PENZA (RUS)

PETROZADOVSK (RUS)



73

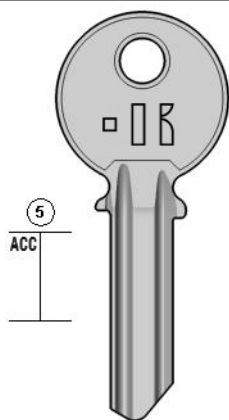
CROSS REFERENCE :

PFA1S PHF4R	PFA-4
PFA28S PHF28R	-
PFA29S PHF29	-
PFA2S PHF6	PFA-13D
PFA3S PHF1R	PFA-5
PFA4S PHF17	-
PFA5S -	-
PFA6S PHF16R	-
PFA7S PHF18R	-
PI1S TN19R	-
PNZ1 BZ2	PEN-1D
PNZ1S BZ2R	PEN-1
POT1 PT1R	MCH-1D
POT1S PT1	MCH-1
POT2 MH4	-
POT2S MH4R	-
PTR1S PTZ1R	PET-1

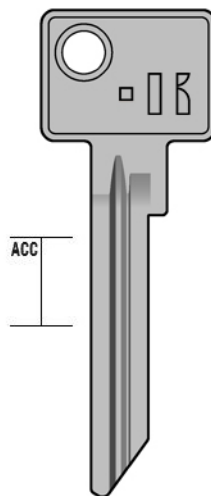
TO FIT :

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

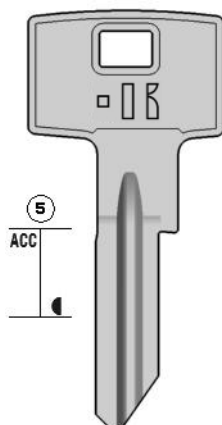
PFAFFENHAIN (D)



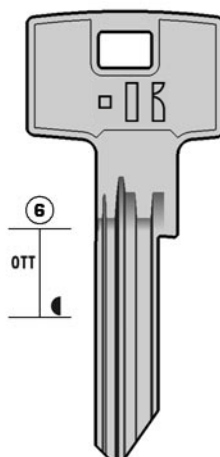
PNZ1 PNZ1S



PTR1S



PFA1S NEW PFA28S NEW PFA29S



PFA2S PFA3S PFA4S

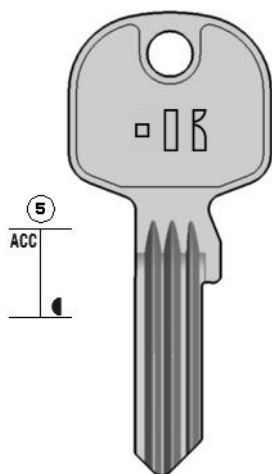
PFA7S

PFA6S

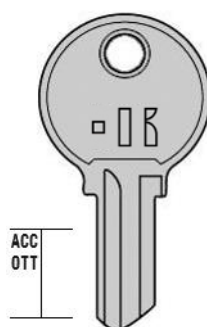
PFA5S

PICARDIE (F)

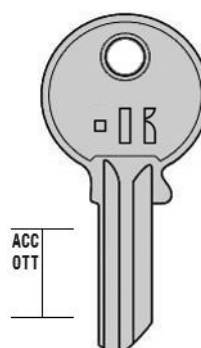
POTENT (I)



PI1S



POT2 POT2S



POT1 POT1S



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74

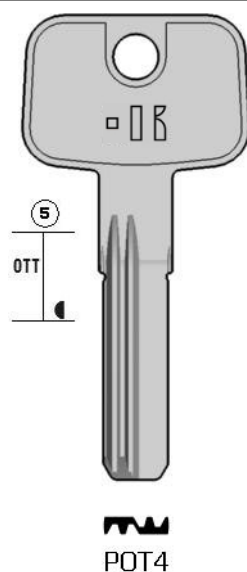
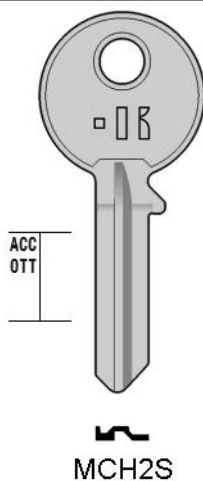
CROSS REFERENCE :

MCH2S MH2	MCH-1D
POT4 PT4R	PTN-1D
POT5P PT5RP	-
PR1D PF1	PR-9
PR3D PF208	PR-1D
PR3S PF209	PR-1
PR3SM PF5	PR-3
PR3SS PF5S	PR-2
PR4PD PF070	PR-15D
PR4PS PF071	-
PR5PD PF072	PR-16D
PR5PS PF073	PR-16
PR8 PF18	-

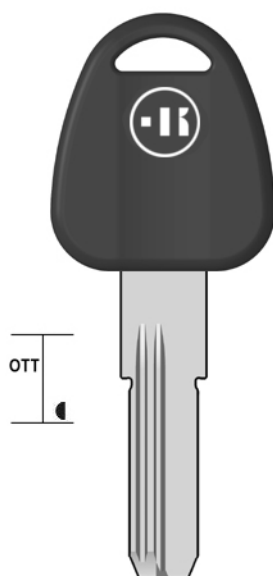
TO FIT :

POTENT (I)
PREFER (I)

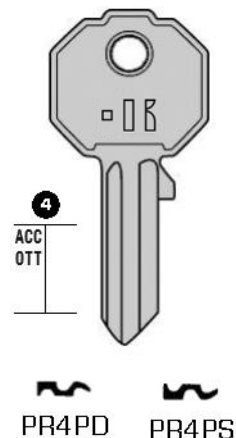
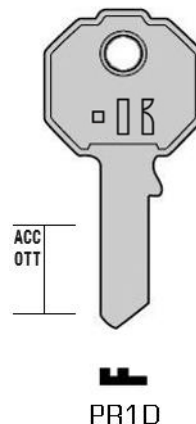
POTENT (I)



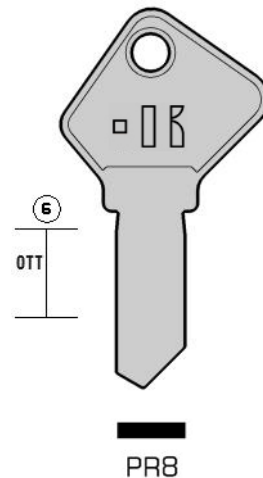
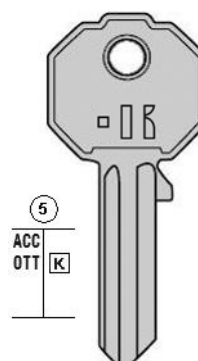
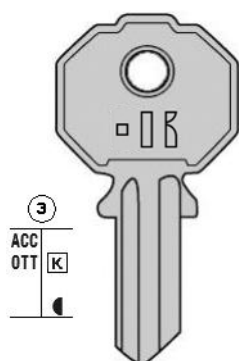
POTENT (I)



PREFER (I)



PREFER (I)



Copyright by

PREFER (I)

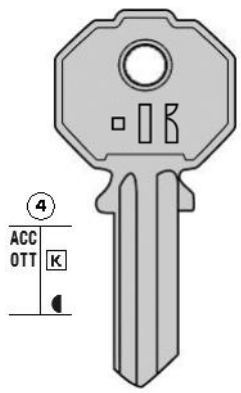


75

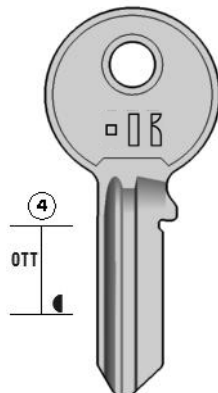
CROSS REFERENCE :

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PF20	-
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
PR5D	
PF210	PR-5D
PR5S	
PF211	PR-5I
PR5SM	
PF092	PR-7
PR5SS	
PF092S	PR-6
PR5SS-F	
PF092S	PR-6
PR5SS-FJ	
PF092S	PR-6
PR5SS-T	
PF092S	PR-6

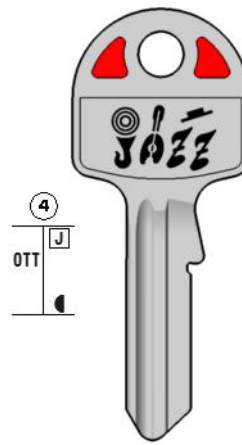
TO FIT :
PREFER (I)



PR4SS

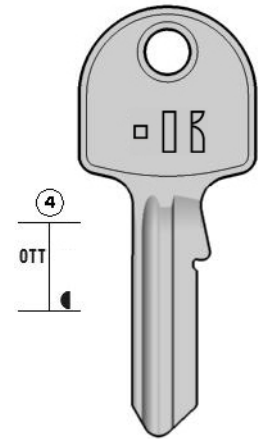


PR4SS-T

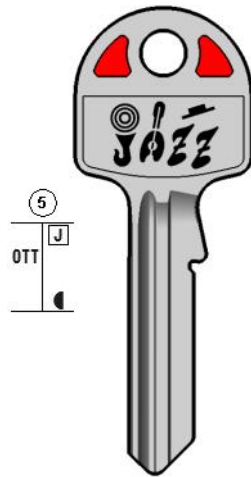


PR4SS-FJ

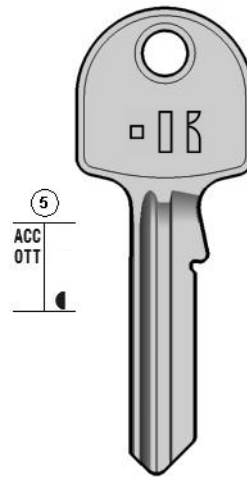
PREFER (I)



PR4SS-F

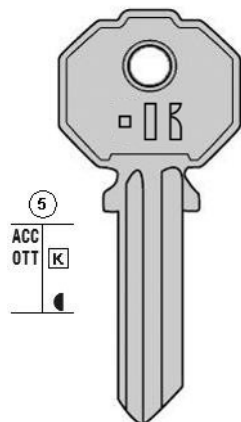


PR5SS-FJ

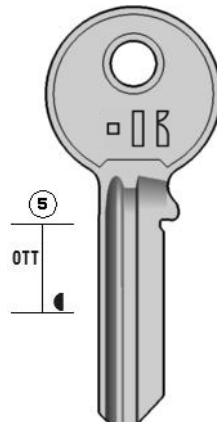


PR5SS-F

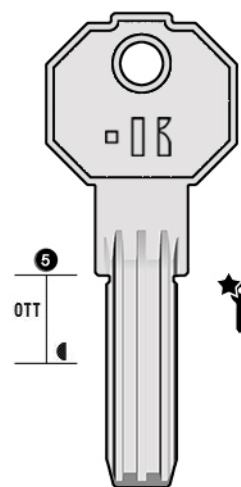
PREFER (I)



PR5SS



PR5SS-T



NEW PR16



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76

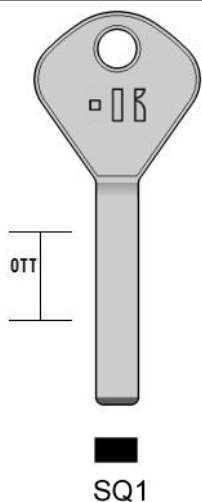
CROSS REFERENCE :

RD1	-
RD2	BD1
RI10	RO-7D
RI10S	RO-7I
RI11	RO-16D
RI11S	RO-16I
RI2	RO-8D
RI2S	RO-8I
RI30	RO-30
RIQ9	BRI-1D
REN1	RE-1
REN2	RE-2
REN2S	RE-2D
REN3R	RE-3D
REN4R	RE-4D
SQ1	-
SQ4	-

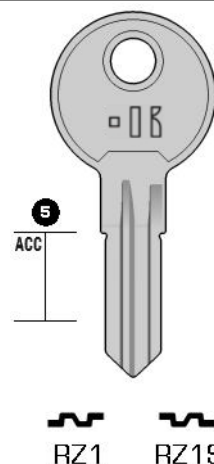
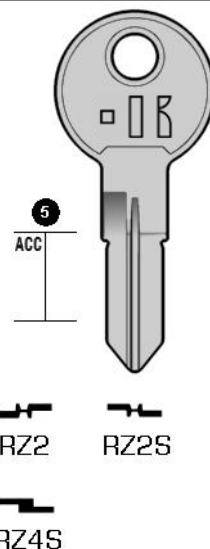
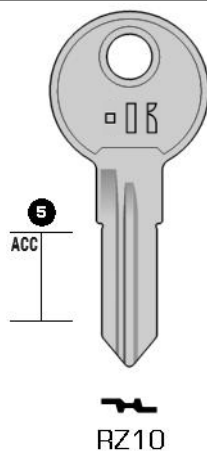
TO FIT :

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

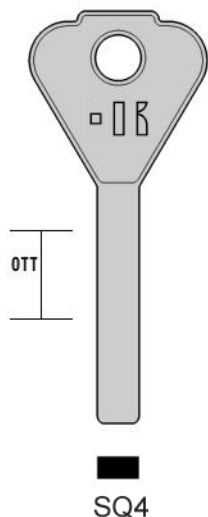
REAL (CN)



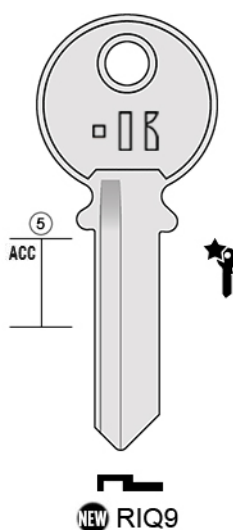
RENZ (D)



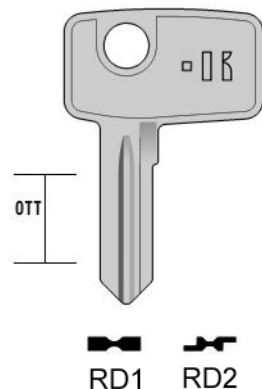
REX (CN)



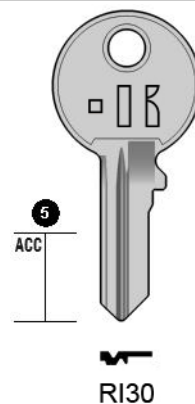
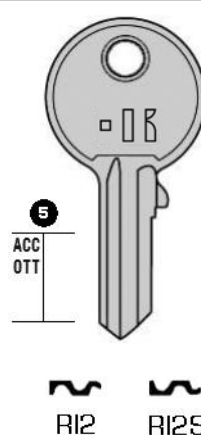
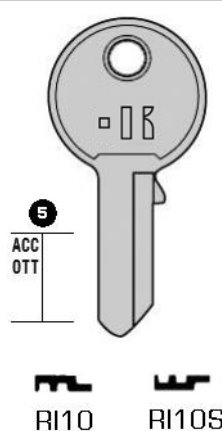
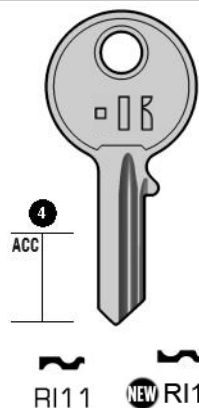
RIQUIER (GR)



ROLL-A-DOOR (GB)



RONIS (F)



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RONIS (F)



77

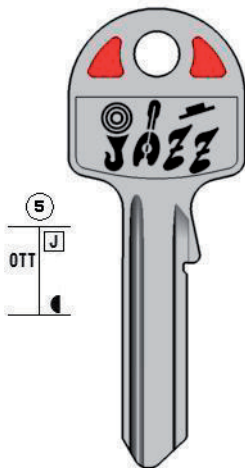
CROSS REFERENCE :

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

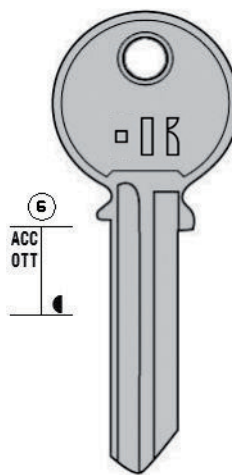
TO FIT :

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

RONIS (F)

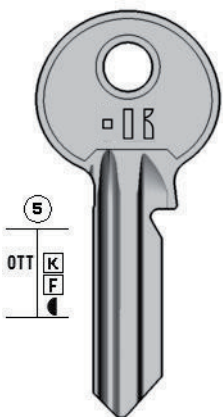


RI3-FJ

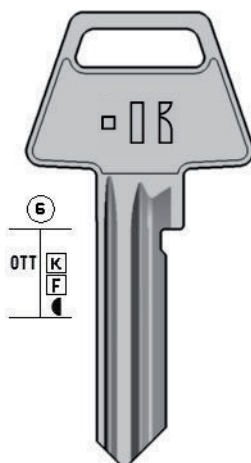


RI18 RI8

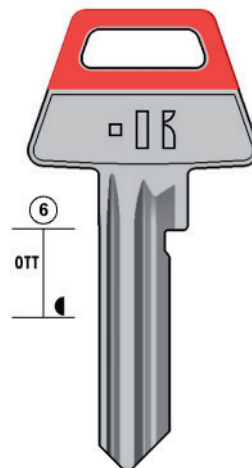
RUKO (DK)



RK1 RK20 RK21



RK14



RK14-POP



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78

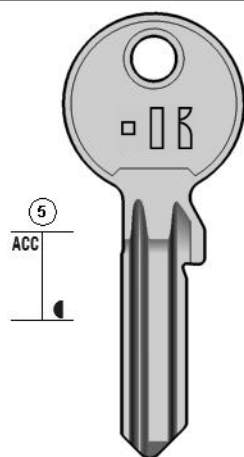
CROSS REFERENCE :

SAT1-A	
STU1	SAT-1D
SC10	
SH1	SLG-1
SC2	
SH2	SLG-2
SC20	
SH20	SLG-16
SC4	
SH4	SLG-6
SC40	
SH5	SLG-4
SC40-F	
-	-
SC43	
SH3	SLG-3
SC43P	
SH3	SLG-3
SE1	
SEA7	-
SE2	
SEA8	-
SLT1	
ST1	SCH-1D

TO FIT :

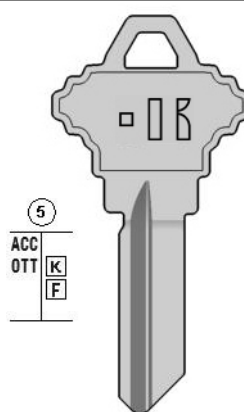
SATURN (SLO)
► GERA (D)
SCHLAGE (USA)
SCHLECHTENDAHL (D)
SEAT (I)

SATURN (SLO)

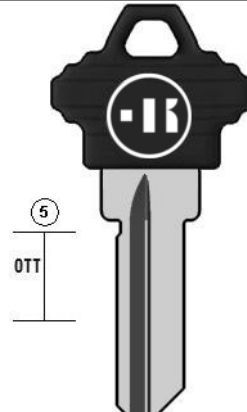


SAT1-A

SCHLAGE (USA)

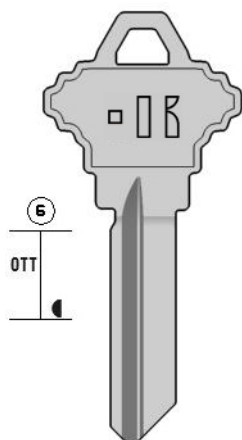


SC43



SC43P

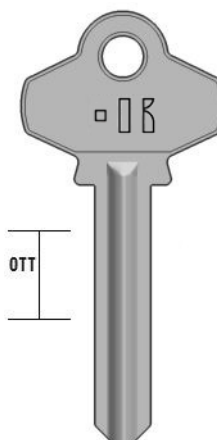
SCHLAGE (USA)



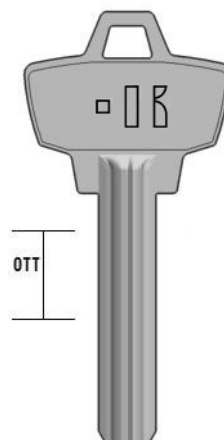
SC20

SC4

SC40

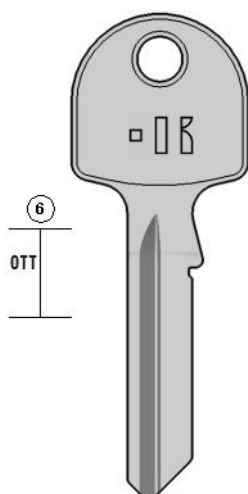


SC10



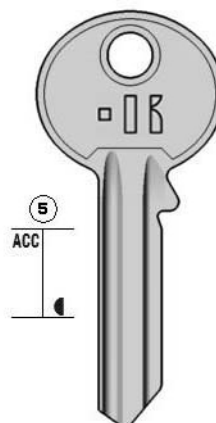
SC2

SCHLAGE (USA)



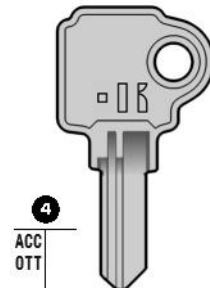
SC40-F

SCHLECHTENDAHL (D)



SLT1

SEAT (I)



SE1

SE2



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SECUREMME (I)

SECURITAL (I)



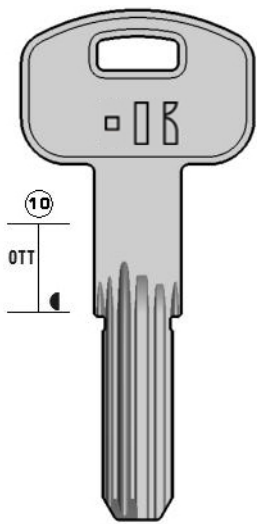
79

CROSS REFERENCE :

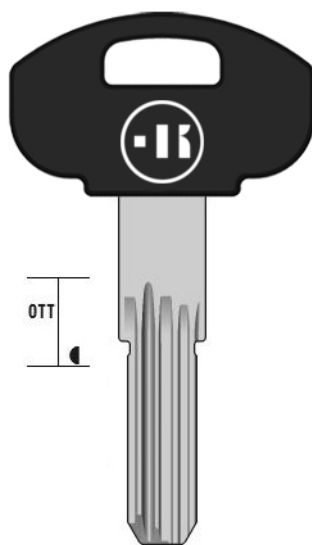
GIS5PD	
SM1R	GIU-1D
GIS5PS	
SM1	GIU-1
KYR1	
SCU1	SCR-1
SEC10	
-	SEC-1
SEC11P	
SCM3RP	-
SEC9	
SCM2	-
SEI1	
SEI10	606-1D
SEK1	-
-	-
SEK2	-
-	-
SEK3	-
-	-
SEK4	-
-	-
SI10PD	
SS10	SIS-2
SI4	
SS3	SIS-6
SL1	
SL1	-

TO FIT :

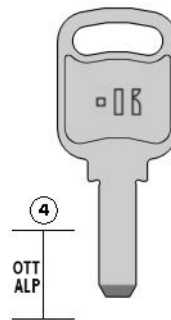
SECUREMME (I)
SECURITAL (I)
►FORT (USA)
SEGAL (USA)
SEI
SEKUR
SIMECA (CH)
SIS (I)
►ZENITH (F)



SEC10 SEC9



K2
SEC11P

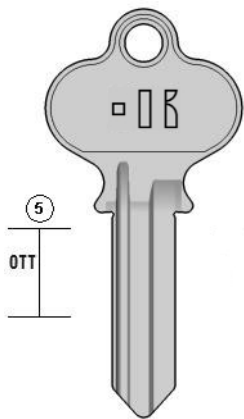


KYR1

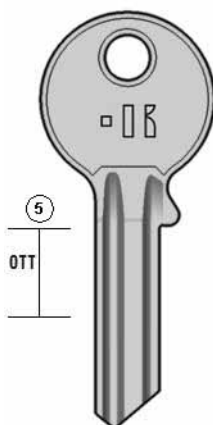
SEGAL (USA)

SEI

SEKUR



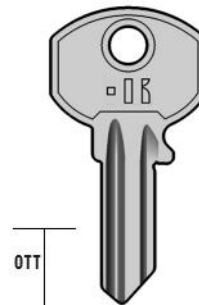
SL1



SEI1



SEK4

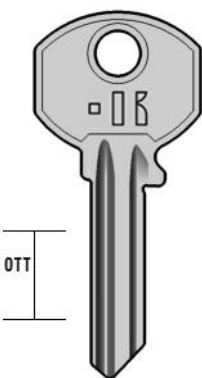


SEK3

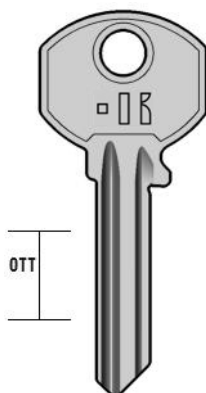
SEKUR

SIMECA (CH)

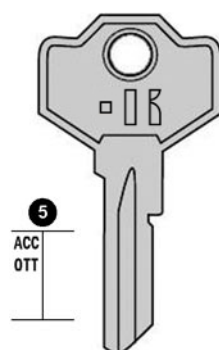
SIS (I)



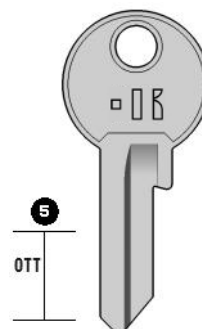
SEK2



SEK1



GIS5PD GIS5PS



SI10PD SI4



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80

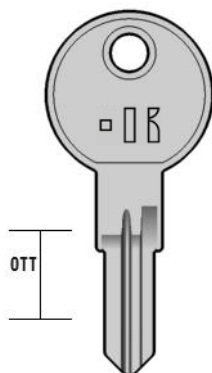
CROSS REFERENCE :

CAS18	
SN5R	SOFI-1D
S1S	
SI1R	SOFI-1I
S2S	
SI2R	-
S4S	
SI4R	-
SF1	
SOF1	SOF-2
SF1S	
SOF1R	SOF-1
SI01	
SS02	SSO-2
SP1	
-	-
SP1S	
FH32	-
SPD1	
SPR2	SPI-1
SPD1S	
-	-
SQR1	
SQ1	SQ-1

TO FIT :

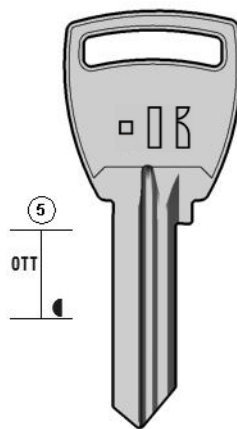
SISO (DK)
SOBINCO (B)
► CAS-CISMA (I)
► SOFI-SONAFI (P)
SOFER (P)
SOFI-SONAFI (P)
SP (RC)
SPIDER (IL)
SQUIRE & SONS (GB)

SISO (DK)



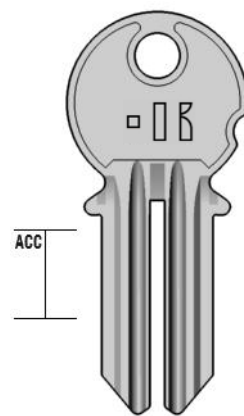
SIO1

SOBINCO (B)



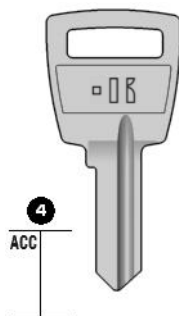
CAS18

SOFER (P)

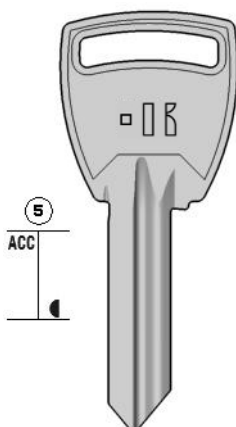


SF1 SF1S

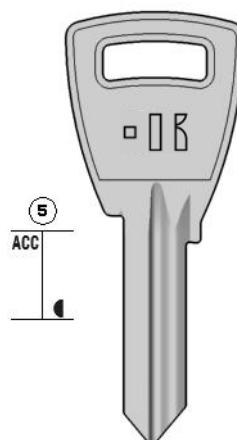
SOFI-SONAFI (P)



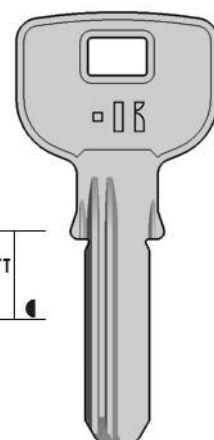
S2S



S1S

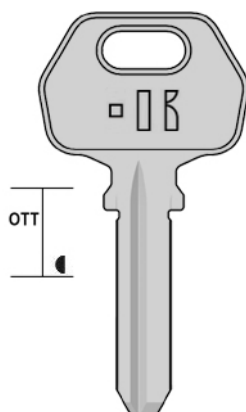


S4S



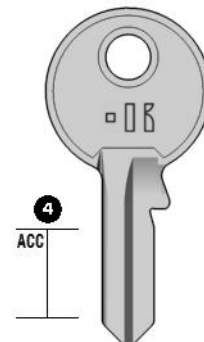
SP1 SP1S

SPIDER (IL)



SPD1 SPD1S

SQUIRE & SONS (GB)



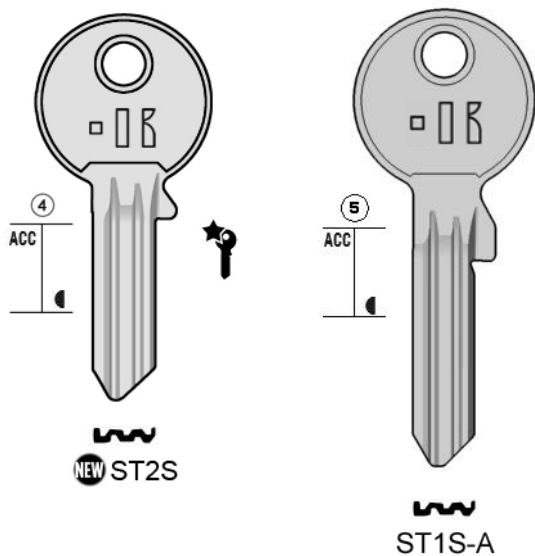
SQR1



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STARLET (D)



STARRY (NL)



81

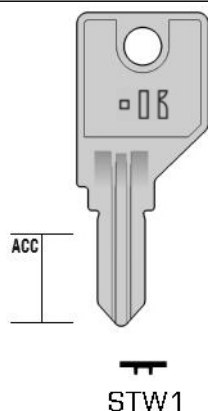
CROSS REFERENCE :

SDM1	-
ST1S-A	-
STL1RX	ST-1I
ST2S	ST-2
STL2R	-
STR1SP	-
STS1	STS-1D
STS1	STS-1D
STS6S	STS-X6
STS6	STS-X6
STU1S	STUV-1I
SV1R	STUV-1I
STU8	STUV-1D
SV8	STUV-1D
STW1	-
SWL1	-

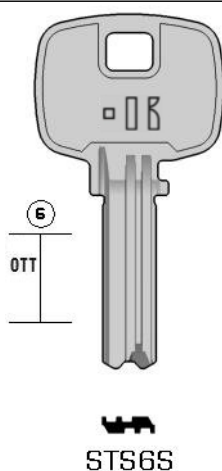
TO FIT :

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

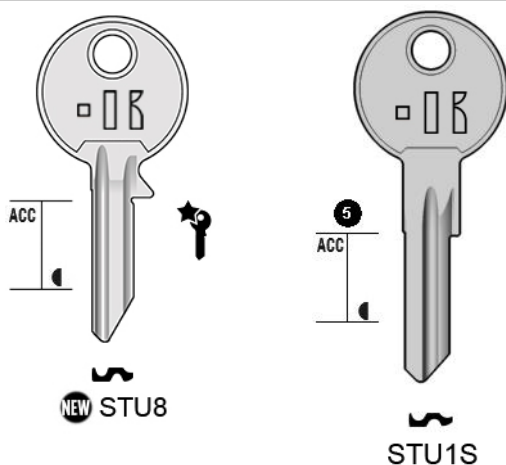
STORWALL (GB)



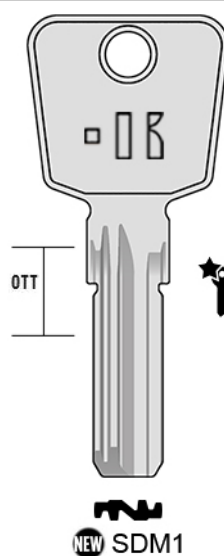
STS (E)



STUV (D)



SUDMETALL (D)



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82

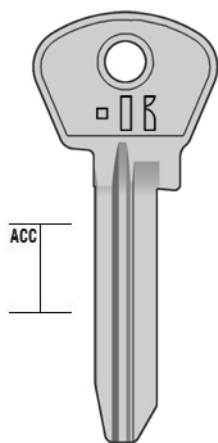
CROSS REFERENCE :

BAS5	-
TP1	-
TAL1S	TAL-1
TAL2S	TAL-2
TAR16	TRO-1D
TAR3D	-
TAR3S	-
TAR4D	-
TAR5	-
TAR4S	-
TAR5R	-
TAR5D	-
TAR4	-
TAR5S	-
TAR4R	-
TAR7	TRO-1D
TAR7S	TRO-1
TES3	TE-7D
TE3	-
TES5	TE-8I
TE2X	-
TES5-FJ	TE-8I
TE2X	-
TES6	TE-8DKT1
TE6	-

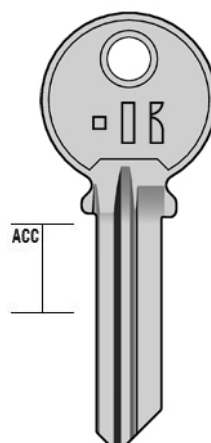
TO FIT :

- TALLINN (EST)
- MOTORSICH (RUS)
- TAMPALINI (I)
- TARONI (I)
- TESA (E)
- KALE (TR)

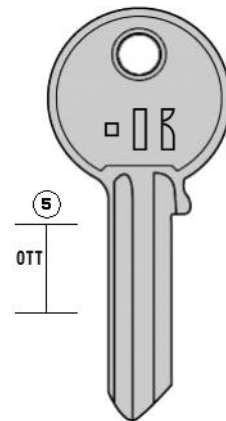
TALLINN (EST)



TAL1S

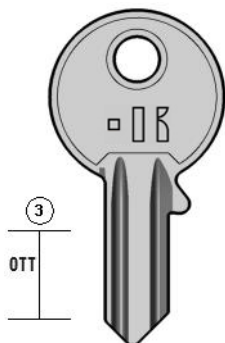


TAL2S

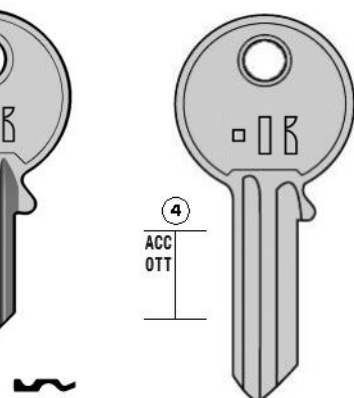


BAS5

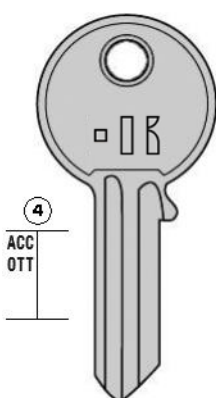
TARONI (I)



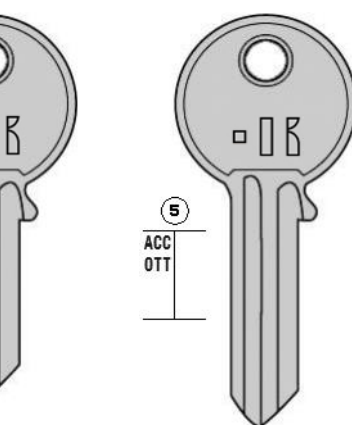
TAR3D



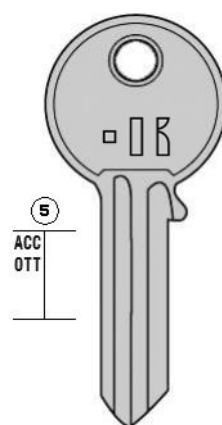
TAR3S



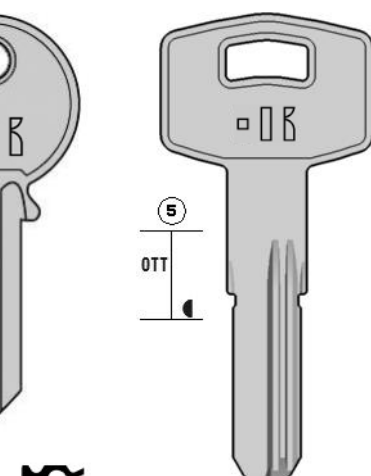
TAR4D



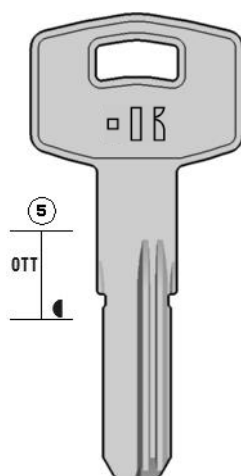
TAR4S



TAR5D



TAR5S

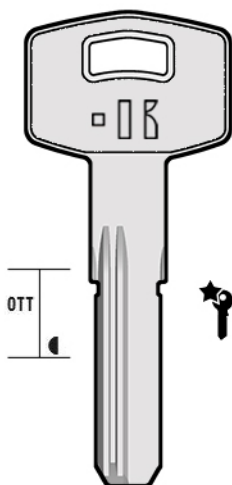


TAR7



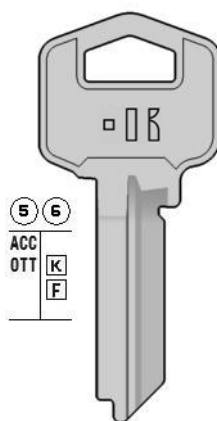
TAR7S

TARONI (I)

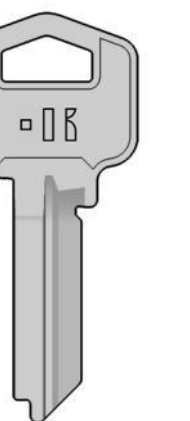


NEW TAR16

TESA (E)



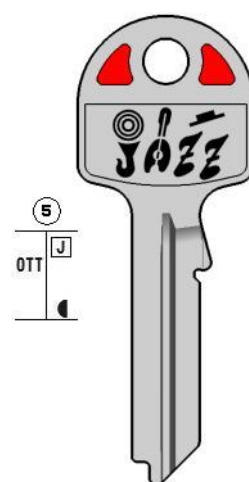
TES3



TES5



TES6



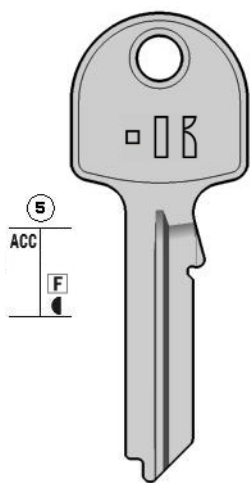
TES5-FJ



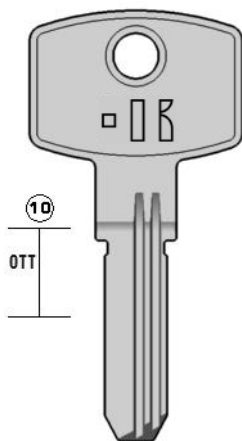
Copyright by



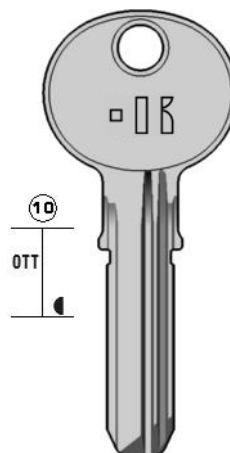
TESA (E)



TES5-F



TES8



TES7



83

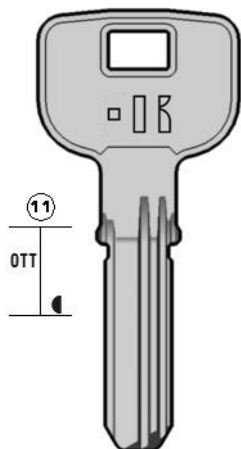
CROSS REFERENCE :

TES19	
TE19	TE-T62
TES4	
TE5	TE-T80
TES5-F	
TE2X	TE-8I
TES7	
TE7	TE-T60
TES8	
EC5	TE-T10
THR1	
THR1	FTH-30
TIN2	
TN2	TIT-2D
TIN2-FJ	
TN2	TIT-2D
TIN3	
TN7	TIT-1D
TIN5	
TN9	TIT-11D

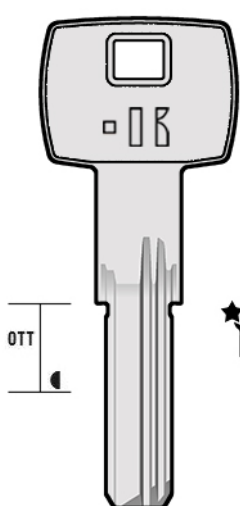
TO FIT :

TESA (E)
 ►KALE (TR)
 THIRARD (F)
 TITAN (SLO)
 ►CR (I)
 ►FTH (F)
 ►VACHETTE (F)

TESA (E)

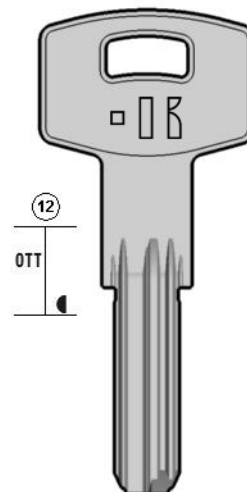


TES4



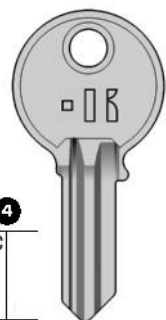
NEW TES19

THIRARD (F)

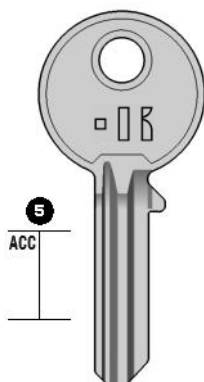


THR1

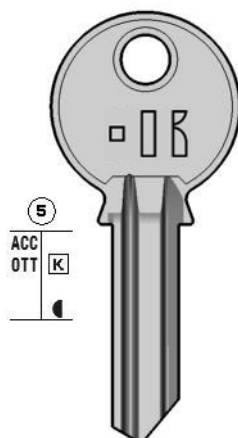
TITAN (SLO)



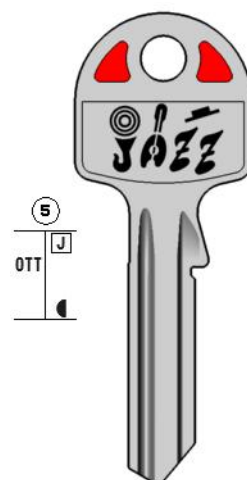
TIN5



TIN3



TIN2



TIN2-FJ



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84

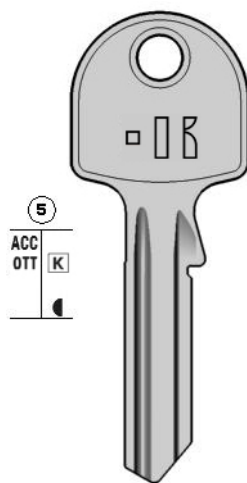
CROSS REFERENCE :

TIN2-F	
TN2	TIT-2D
TIN6-B	
TN16XA	TIT-8D
TIN6B-F	
TN16XA	TIT-8D
TIN7	
-	-
TK1	
TO1	TOK-5D
TK10	
-	WIN-5D
TK10S	
TO114RX	WIN-5
TK10S-A	
TO30RX	-
TK11S	
-	-
TK1S	
-	-

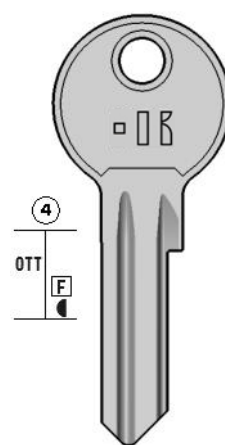
TO FIT :

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

TITAN (SLO)

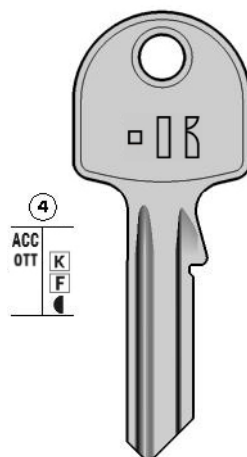


TIN2-F

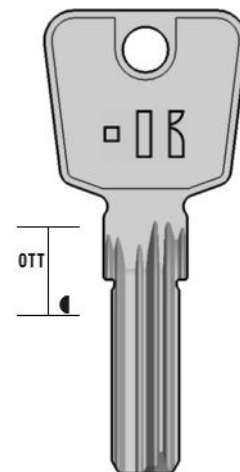


TIN6-B

TITAN (SLO)

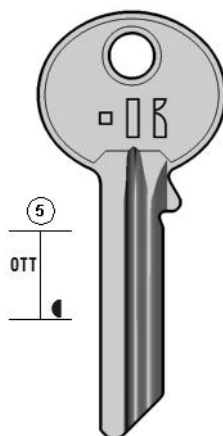


TIN6B-F

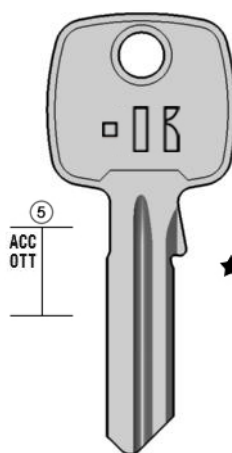


TIN7

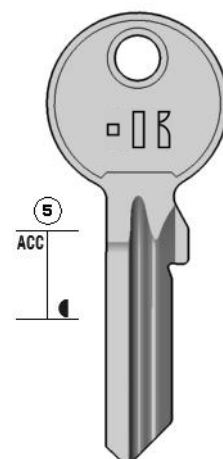
TOK-WINKHAUS (D)



TK1 TK1S



NEW TK10 TK10S TK11S



TK10S-A



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TOK-WINKHAUS (D)



85

CROSS REFERENCE :

TK10S-F	
TO114RX	-
TK12S	
-	-
TK13	
TO127	-
TK1-A	
TO1X	TOK-6D
TK1-F	
TO1X	TOK-6D
TK1-FJ	
TO1	TOK-5D
TOP1S	
TOP1R	ABU-14
TOP1S-A	
TOP1RX	TOP-1
TOP1S-FJ	
TOP1RX	TOP-1

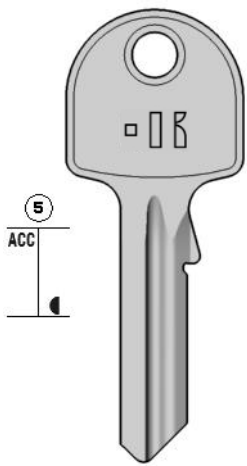
TO FIT :

TOK-WINKHAUS (D)

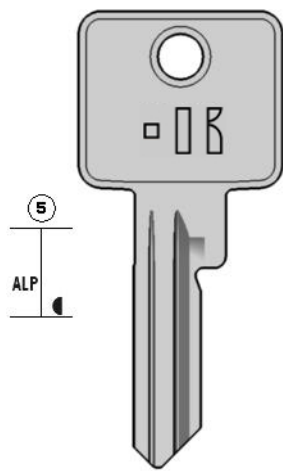
- FICHET (F)
- MASTER (USA)
- VACHETTE (F)

TOP (D)

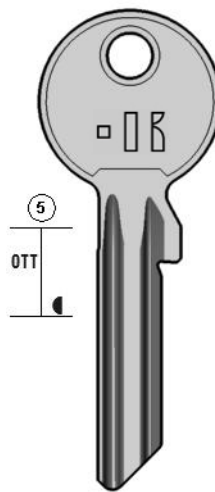
- ABUS (D)
- WILKA (D)



TK10S-F

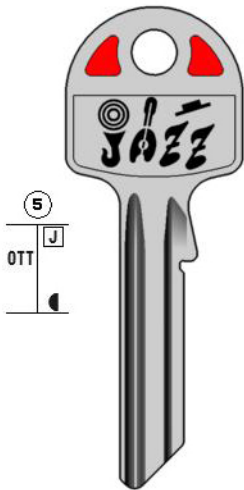


TK12S **NEW** TK13

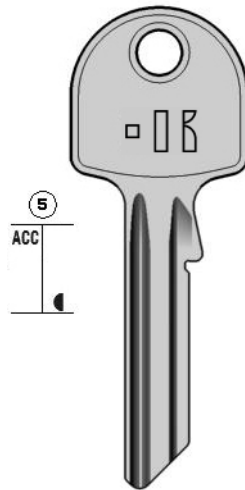


TK1-A

TOK-WINKHAUS (D)

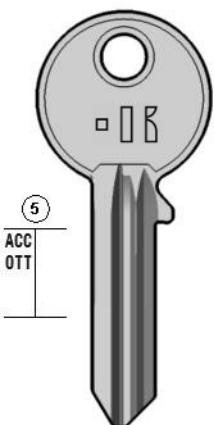


TK1-FJ

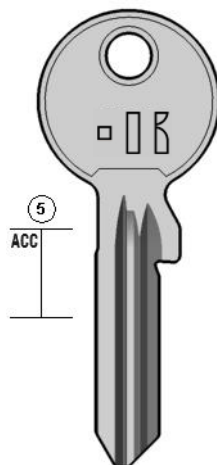


TK1-F

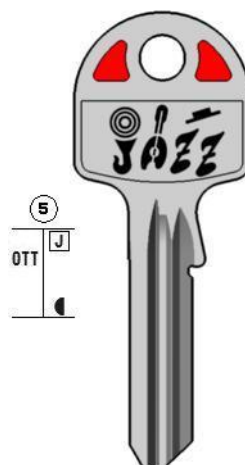
TOP (D)



TOP1S



TOP1S-A



TOP1S-FJ



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86

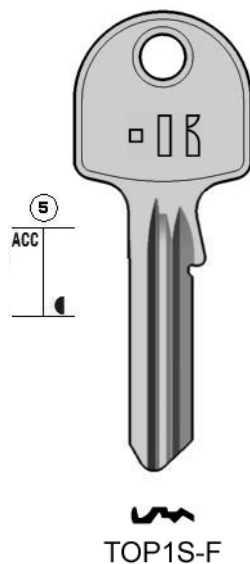
CROSS REFERENCE :

TC10D	
TL10	TRI-4D
TC2D	
TL7	TRI-6D
TC2S	
TL7R	TRI-6I
TC3D	
TL6	TRI-5D
TC3S	
TL6R	TRI-5I
TC9D	
TL9	TRI-3D
TC9S	
TL9R	TRI-3I
TOP1S-F	
TOP1RX	TOP-1
TPX1	
-	-
TRK1P	
TRK1P	TRL-1.P
TRK2P	
TRK5P	-
TRK3P	
-	-
TRK4P	
-	-

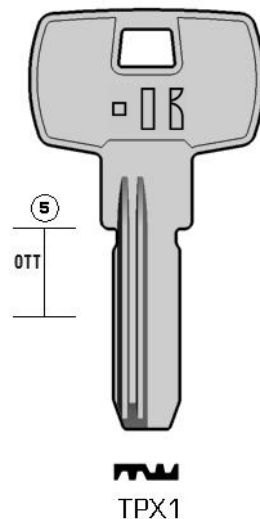
TO FIT :

- TOP (D)**
- ABUS (D)
- WILKA (D)
- TOPEX**
- TRELOK (D)**
- TRI CIRCLE (RC)**
- ABUS (D)

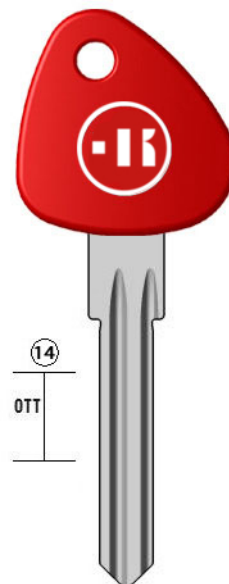
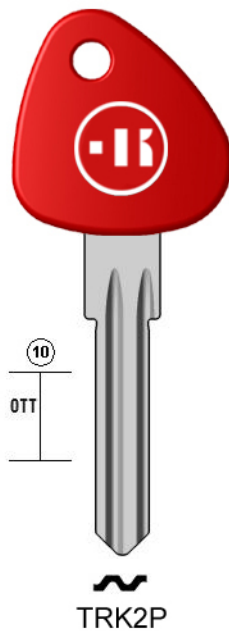
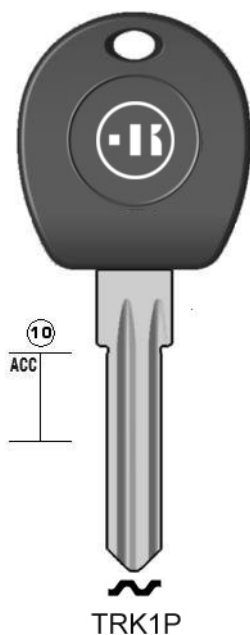
TOP (D)



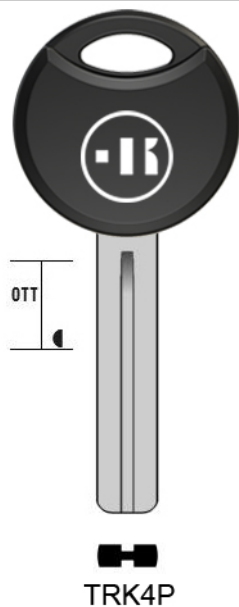
TOPEX



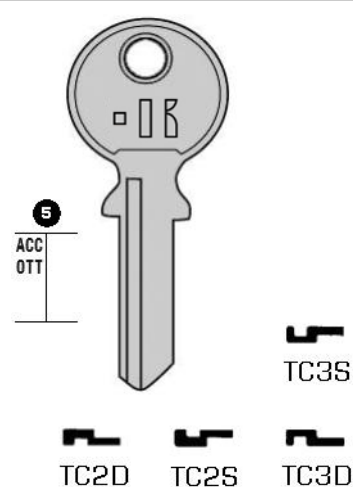
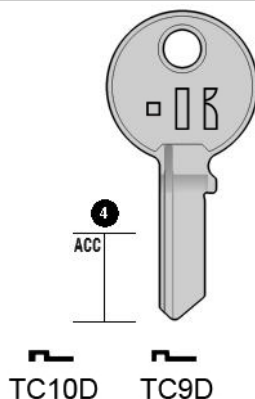
TRELOK (D)



TRELOK (D)



TRI CIRCLE (RC)



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TRI CIRCLE (RC)



87

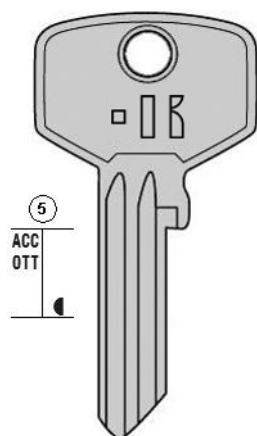
CROSS REFERENCE :

TC1D TL4	TRI-8D
TC1S TL4R	TRI-8I
TC5D TL1	TRI-7D
TC5S TL1R	TRI-7I
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
TV1S -	-
TV2 TR2	-
TV3 TR3	TV-15D
TV4 TR1	TV-12
TV5 TR5	TV-16D

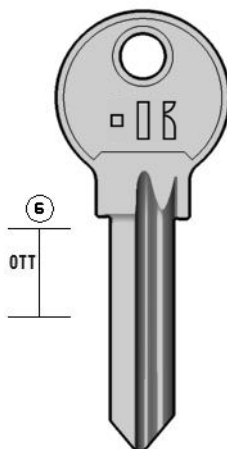
TO FIT :

TRI CIRCLE (RC)
 ▶ ABUS (D)
 TRIOVING (N)
 TUSHINO (RUS)

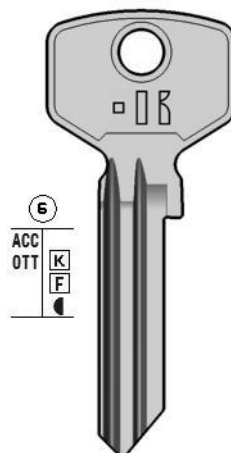
TRIOVING (N)



TV3 TV5

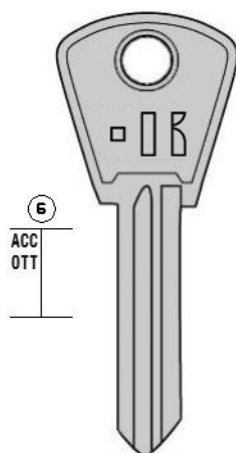


TV2



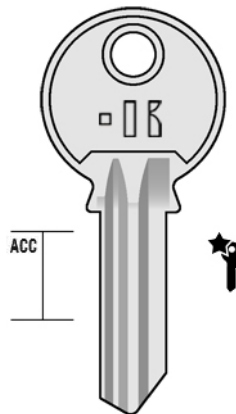
TV1 TV1S

TRIOVING (N)



TV4

TUSHINO (RUS)



NEW TSH1



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88

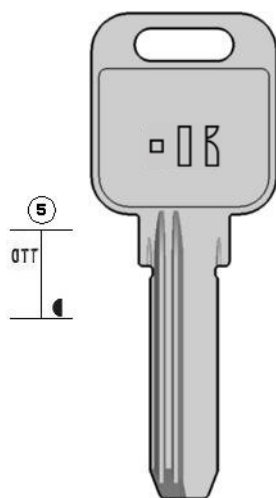
CROSS REFERENCE :

ULK1S RUS3R	UL-1
UM5 UC5R	UCEM-8D
UM6S UC6R	UCEM-12
UNI1 UNI8	UNFT
UNI2 UNI11A	UN-FS
UNI27 UNI27	UN5D
UNI32 UNI32	UN-8D
UNI32S UNI32R	UN-8I
UNKB2 UNI3	UN-11
UNKB2-F UNI3	UN-11

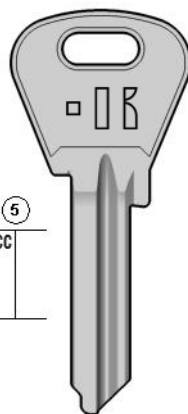
TO FIT :

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

UCEM (E)

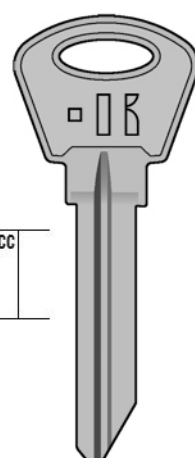


UM5



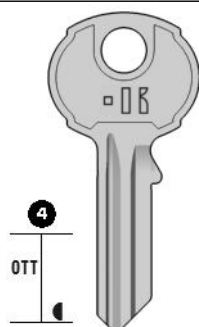
UM6S

ULIANOVSK (RUS)

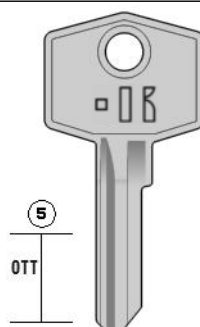


ULK1S

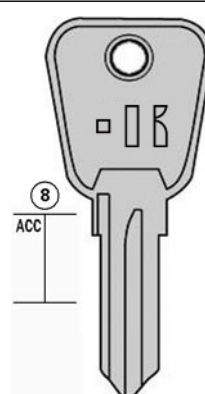
UNION (GB)



UNI27

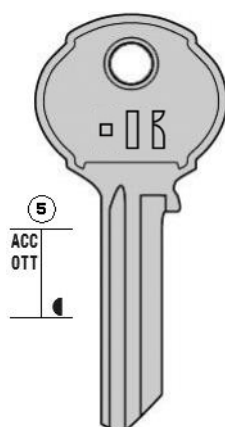


UNI2

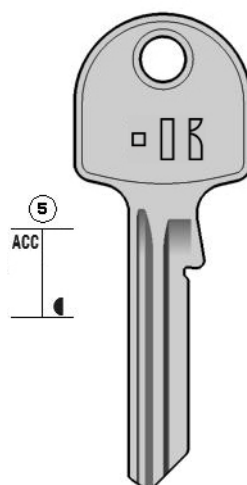


UNI1

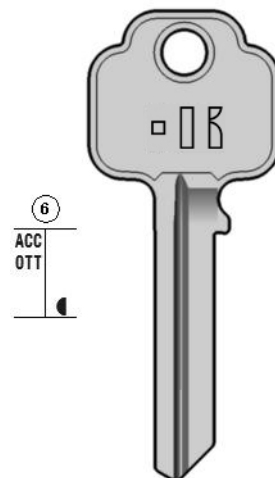
UNION (GB)



UNKB2



UNKB2-F



UNI32
UNI32S



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UNION (GB)

UNIVERSAL

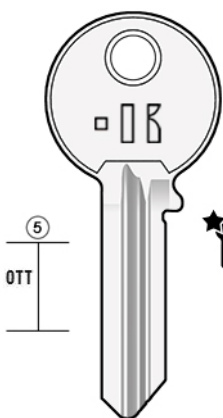


89

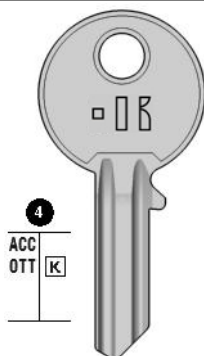
CROSS REFERENCE :

UN103D	-
UN3D	-
UL048	-
UN3S	-
UL049	-
UN4D	-
UL052	U-4D
UN4PD	-
UL060	U-2D
UN4PS	-
UL061	U-2I
UN4S	-
UL053	U-4I
UN5D	-
UL050X	U-5D
UN5D-HE	-
UL050X	U-5D
UN5PD	-
UL058	U-3D
UN5PS	-
UL059	U-3I
UN5S	-
UL051	U-5I
UN6D	-
UL054	U-6D
UN6S	-
UL055	U-6I
UN136S	-
UN136R	UN-22I

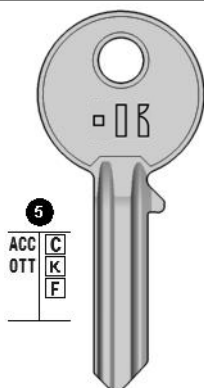
TO FIT :
UNION (GB)
UNIVERSAL



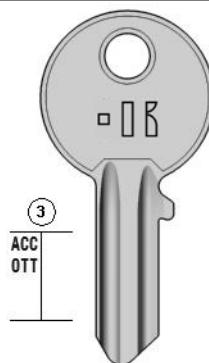
NEW UNI36S



UN4PD UN4PS

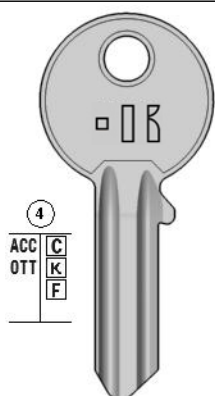


UN5PD UN5PS

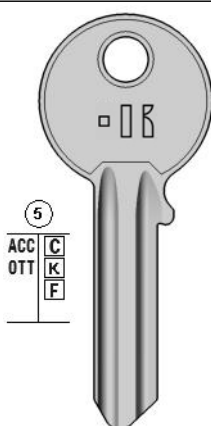


UN3D UN3S

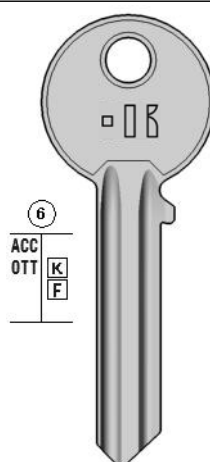
UNIVERSAL



UN4D UN4S

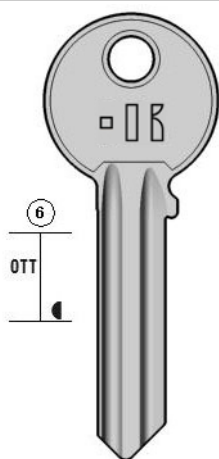


UN5D UN5S

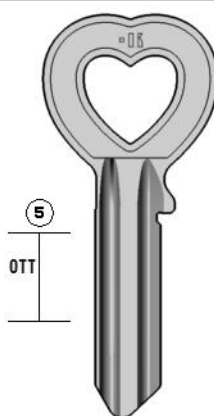


UN6D UN6S

UNIVERSAL



UN103D



UN5D-HE



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90

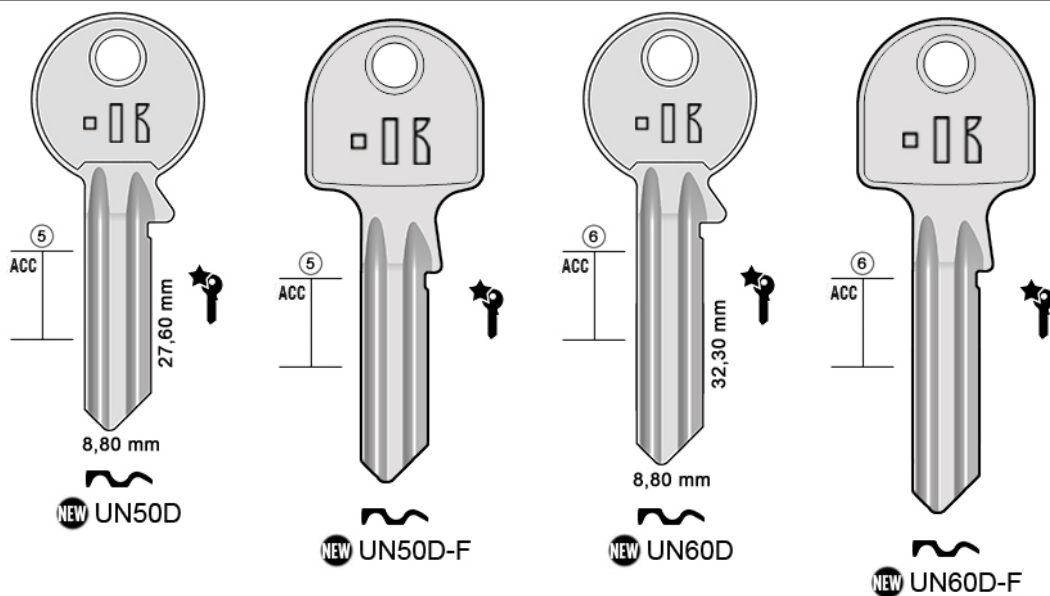
CROSS REFERENCE :

UN4D-D	-
UL052L	-
UN4S-D	-
UL053L	-
UN50D	-
-	-
UN50D-F	-
-	-
UN5D-A	U-5D
UL050X	-
UN5D-B	-
UL050B	-
UN5D-CB	-
-	-
UN5D-D	U-5DD
UL050L	-
UN5S-A	U-5I
UL051	-
UN5S-B	-
UL051B	-
UN5S-CB	-
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UN5S-D	U-5DI
UL051L	-
UN60D	-
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UN60D-F	-
-	-

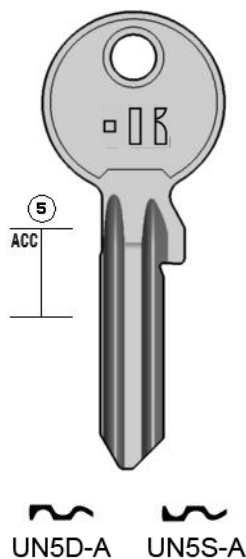
TO FIT :

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

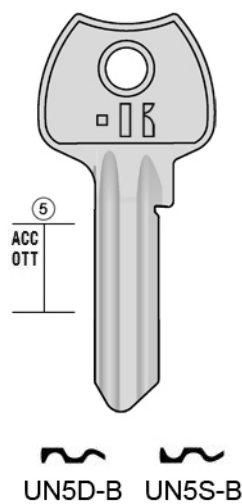
UNIVERSAL (GB)



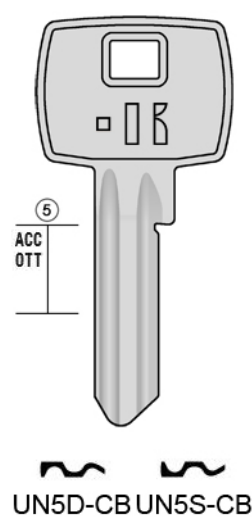
UNIVERSAL-A



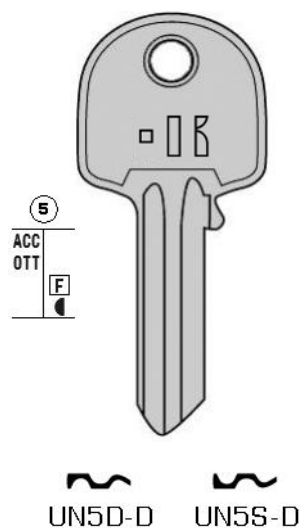
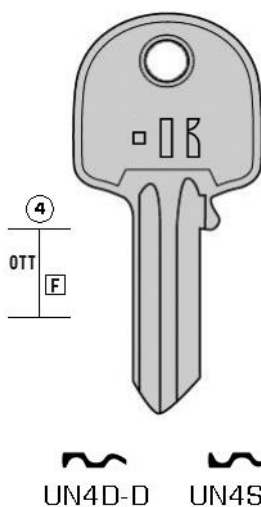
UNIVERSAL-B



UNIVERSAL-CB



UNIVERSAL-D



Copyright by



UNIVERSAL-F



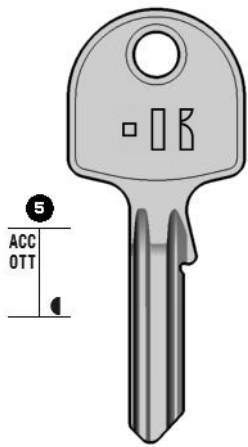
91

CROSS REFERENCE :

UN4D-F UL052	U-4D
UN4D-FJ UL052	U-4D
UN4S-F UL053	U-4I
UN4S-FJ UL053	U-4I
UN5D-F UL050X	U-5D
UN5D-FA -	-
UN5D-FJ UL050X	U-5D
UN5PD-F UL058	U-3D
UN5PD-FJ UL058	U-17D
UN5PS-F UL059	U-13I
UN5PS-FJ UL059	U-13I
UN5S-F UL051	U-5I
UN5S-FA -	-
UN5S-FJ UL051	U-5I
UN6D-F UL054	U-6D
UN6S-F UL055	U-6I

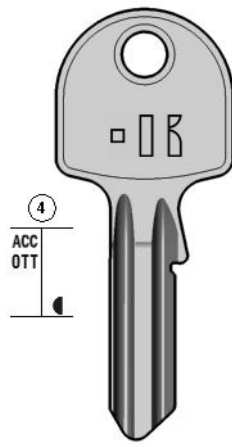
TO FIT :

UNIVERSAL-F
UNIVERSAL-FA
UNIVERSAL-FJ



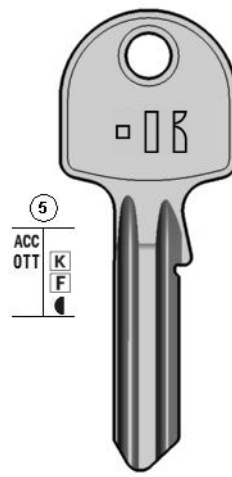
UN5PD-F

UN5PS-F



UN4D-F

UN4S-F

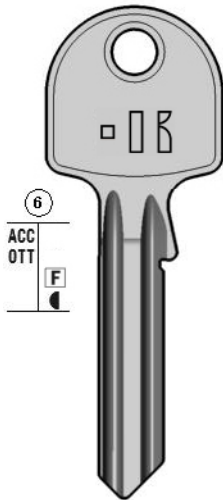


UN5D-F

UN5S-F

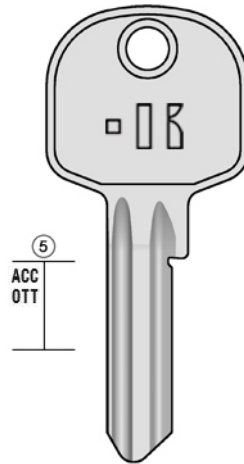
UNIVERSAL-F

UNIVERSAL-FA



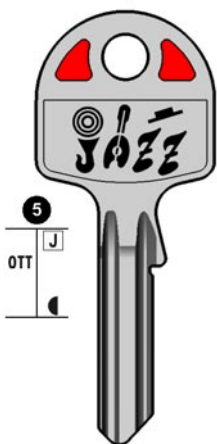
UN6D-F

UN6S-F



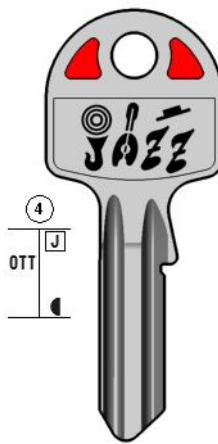
UN5D-FA UN5S-FA

UNIVERSAL-FJ



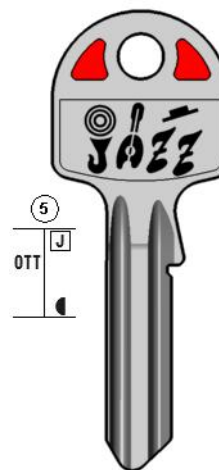
UN5PD-FJ

UN5PS-FJ



UN4D-FJ

UN4S-FJ



UN5D-FJ

UN5S-FJ



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92

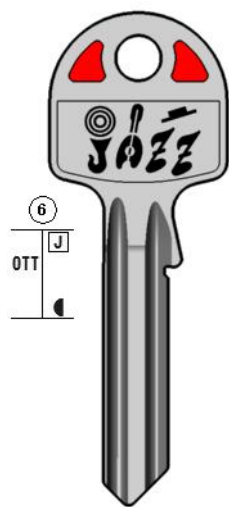
CROSS REFERENCE :

UN4D-FP UL052	U-4D
UN4D-M UL052M	U-4AD
UN4S-FP UL053	U-4I
UN4S-M UL053M	-
UN5D-FP UL050X	U-5D
UN5D-L UL050L	U-5DD
UN5D-M UL050M	U-5AD
UN5D-Q -	-
UN5PD-FP UL058	U-17D
UN5PS-FP UL059	U-3I
UN5S-FP UL051	U-5I
UN5S-L UL051L	U-5DI
UN5S-M UL051M	U-5AI
UN5S-Q -	-
UN6D-FJ UL054	U-6D
UN6D-FP UL054L	-

TO FIT :

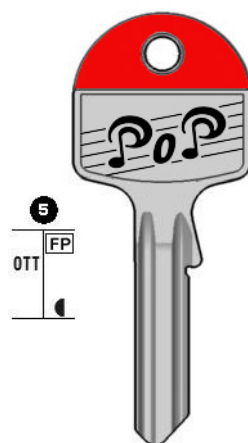
UNIVERSAL-FJ
UNIVERSAL-FP
UNIVERSAL-L
UNIVERSAL-M
UNIVERSAL-Q

UNIVERSAL-FJ



UN6D-FJ

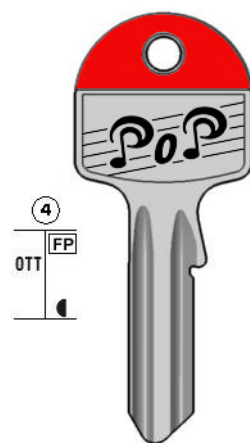
UNIVERSAL-FP



UN5PD-FP



UN5PS-FP

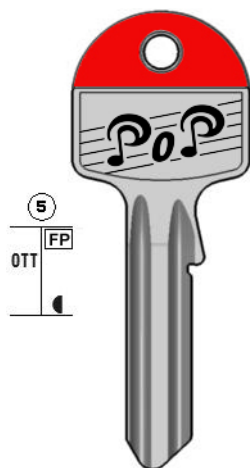


UN4D-FP

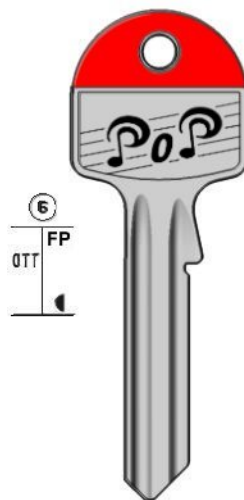


UN4S-FP

UNIVERSAL-FP



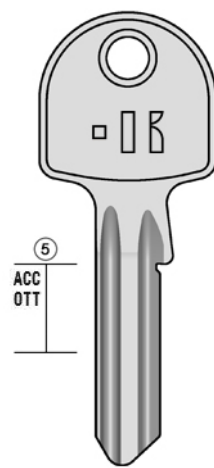
UN5D-FP



UN5S-FP

UN6D-FP

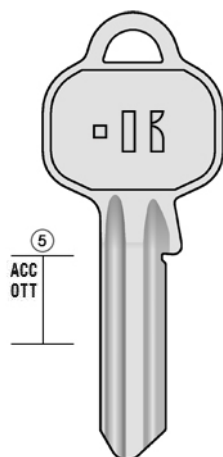
UNIVERSAL-L



UN5D-L

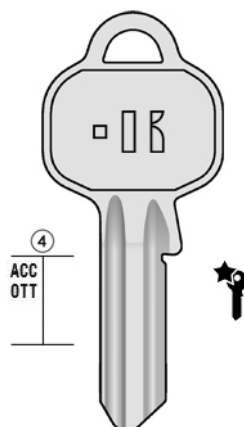
UN5S-L

UNIVERSAL-M



UN5D-M

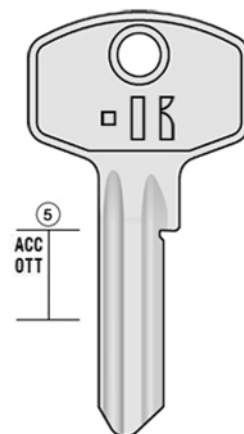
UN5S-M



NEW UN4D-M

NEW UN4S-M

UNIVERSAL-Q



UN5D-Q

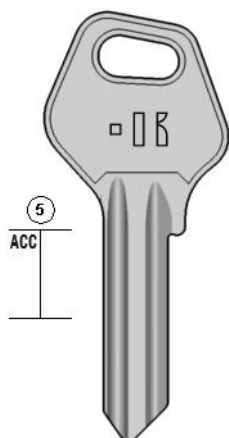
UN5S-Q



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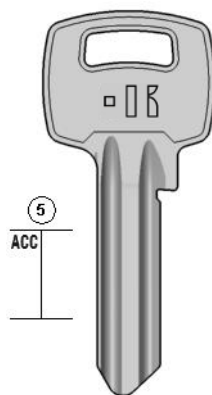
KEYLINE

UNIVERSAL-R



UN5D-R UN5S-R

UNIVERSAL-S



UN5D-S UN5S-S



93

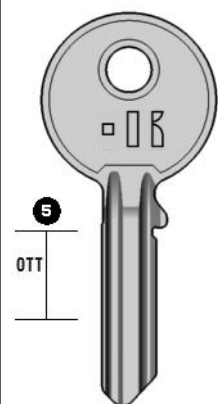
CROSS REFERENCE :

UN4D-T	
UL052	U-4D
UN4S-T	
UL053	U-4I
UN5D-R	
UL050-E	-
UN5D-S	
UL050-C	-
UN5D-T	
UL050X	U-5D
UN5D-V	
-	U-5MD
UN5D-Y	
UL050Y	U-5YD
UN5PD-T	
UL058	U-17D
UN5S-R	
UL051-E	-
UN5S-S	
UL051-C	-
UN5S-T	
UL051	U-5I
UN5S-V	
-	U-5MS
UN5S-Y	
UL051Y	U-5YI
UN6D-T	
UL054	U-6D
YE101	-
-	-
YE102	-
-	-
YE102S	-
-	-

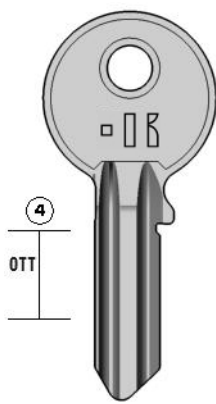
TO FIT :

UNIVERSAL-R
UNIVERSAL-S
UNIVERSAL-T
UNIVERSAL-V
UNIVERSAL-Y
UNIVERSAL-YALE

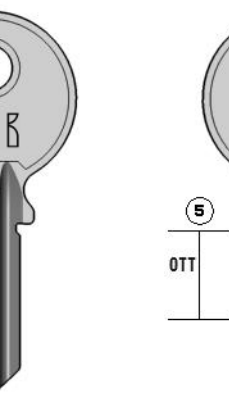
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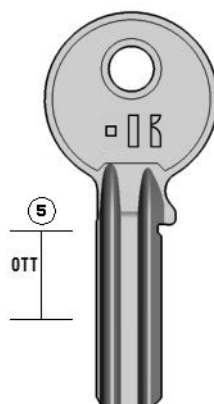
UN5PD-T



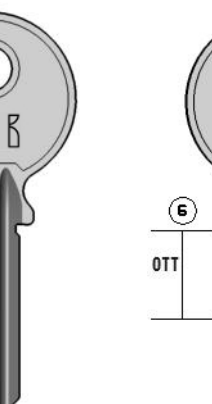
UN4D-T



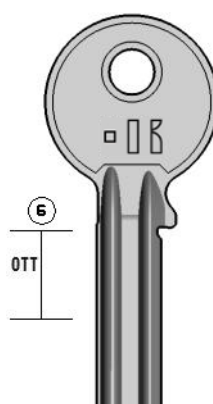
UN4S-T



UN5D-T

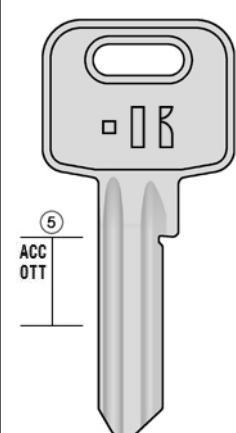


UN5S-T



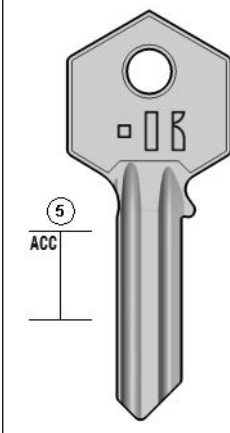
UN6D-T

UNIVERSAL-V



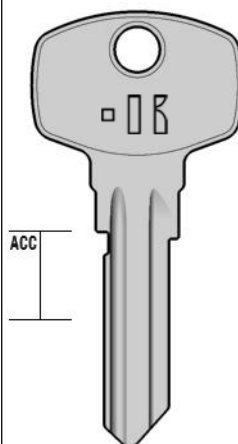
UN5D-V UN5S-V

UNIVERSAL-Y

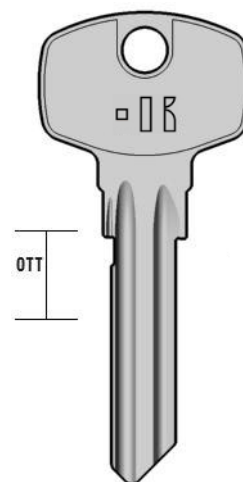


UN5D-Y UN5S-Y

UNIVERSAL-YALE



YE101



YE102 YE102S



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94

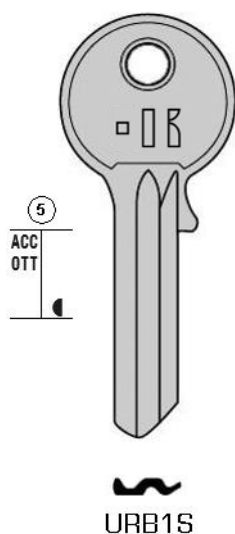
CROSS REFERENCE :

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
VC30S	
VAC150	VA-70
VC39	
VAC61	VA-14D
VC4	
VAC14	VA-12D
VC5	
VAC42	VA-35D
VC6	
VAC33R	VA-13D
VC6S	
VAC33	VA-13I

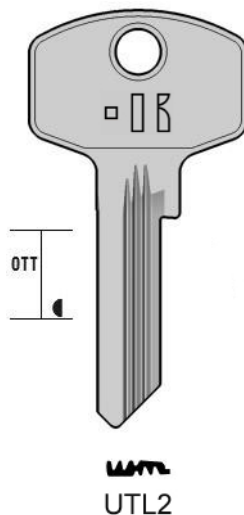
TO FIT :

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

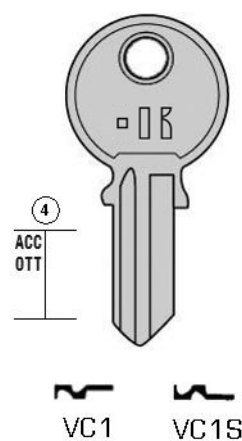
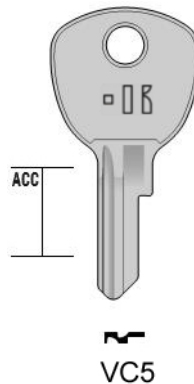
URBIS (R)



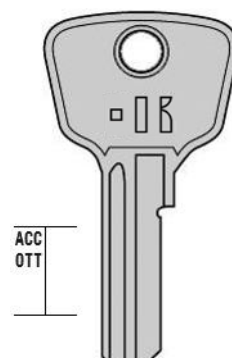
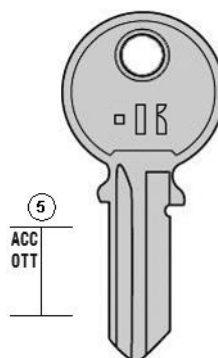
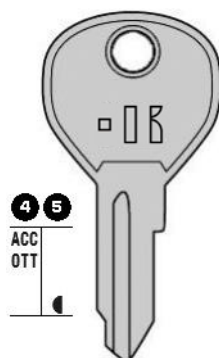
U-T LOCK



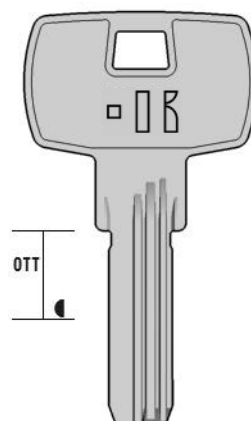
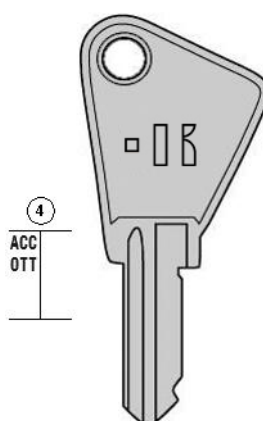
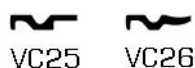
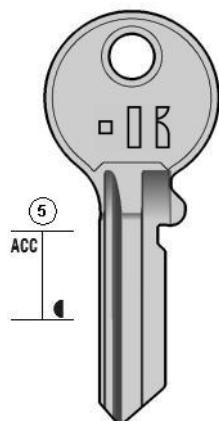
VACHETTE (F)



VACHETTE (F)



VACHETTE (F)



Copyright by



VACHETTE (F)



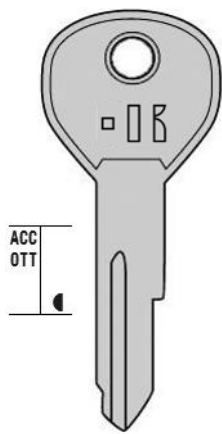
95

CROSS REFERENCE :

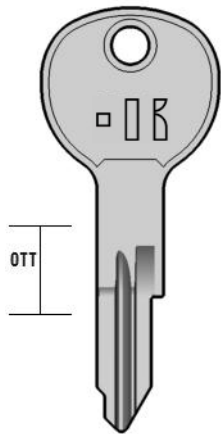
VC100	
VAC100	VA-62
VC100S	
VAC100R	VA-62D
VC15	
VAC105	VA-28
VC17S	
VAC44R	VA-30
VC2	
VAC2	VA-8D
VC20	
VAC104	VA27
VC2-F	
VAC2	VA-8D
VC2-FJ	
VAC2	VA-8D
VC3	
VAC3	VA-2
VC8	
VAC48	VA-36

TO FIT :

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

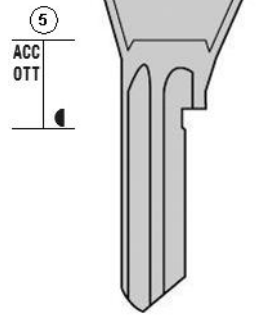


VC17S



VC100

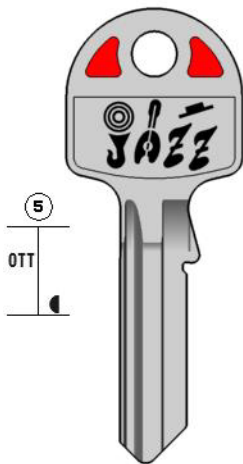
VC100S



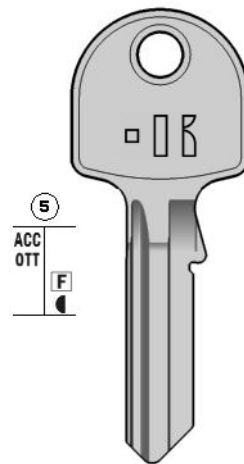
VC2

VC8

VACHETTE (F)

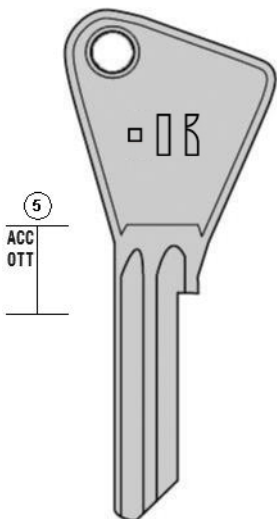


VC2-FJ

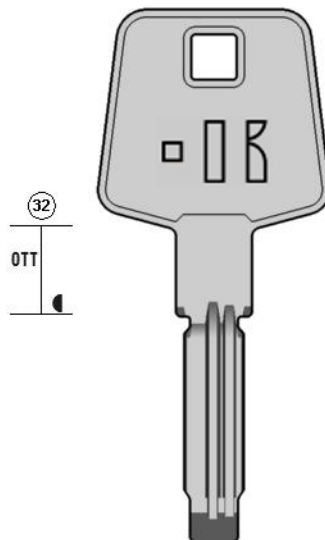


VC2-F

VACHETTE (F)



VC3



VC20

VC15



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96

CROSS REFERENCE :

VBH1	-
VBH1R	-
VR14	-
VR20	-
VI4	VI-10
VR4PD	-
VI084	VI-4IP
VR4PD-T	-
VI084	VI-4IP
VR4PS	-
VI085	VI-4DP
VR5PD	-
VI086	VI-2I
VR5PD-F	-
VI086	VI-2I
VR5PD-FJ	-
VI086	VI-2I
VR5PD-FP	-
VI086	VI-2I
VR5PD-T	-
VI086	VI-2I
VR5PS	-
VI087	VI-2D
VR7S	-
VI7R	-
VR53	-
VAR4	JMA-3D

TO FIT :

VARIOS (E)

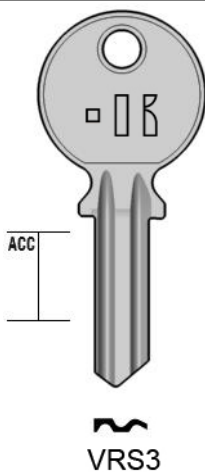
VBH (I)

VIRO (I)

► ABUS (D)

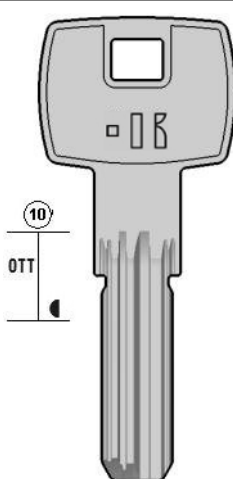
► BURG (D)

VARIOS (E)



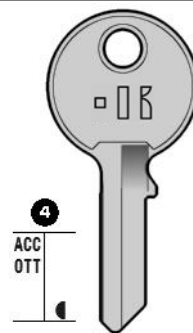
VRS3

VBH (I)

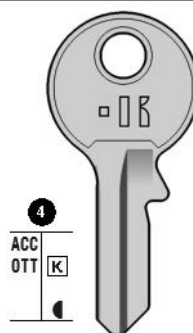


VBH1

VIRO (I)



VR20



VR4PD

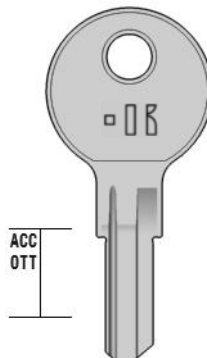


VR4PS

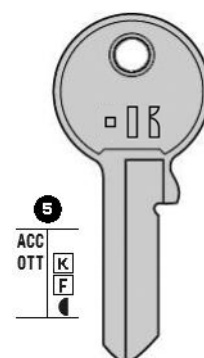
VIRO (I)



NEW VR4PD-T



VR14

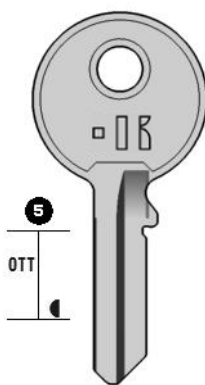


VR5PD

VR5PS

VR7S

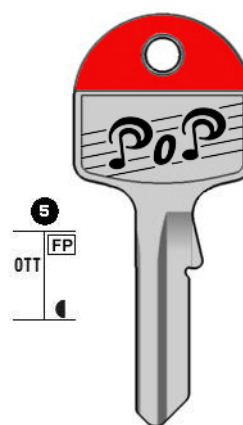
VIRO (I)



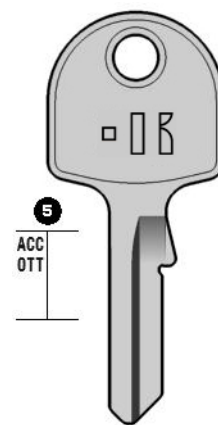
VR5PD-T



VR5PD-FJ



VR5PD-FP



VR5PD-F



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VIRO (I)



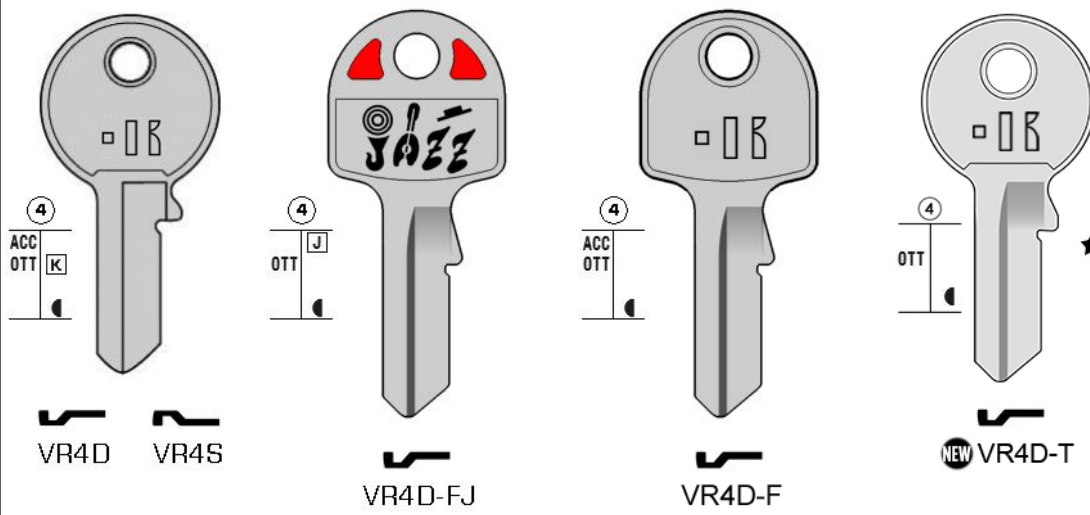
97

CROSS REFERENCE :

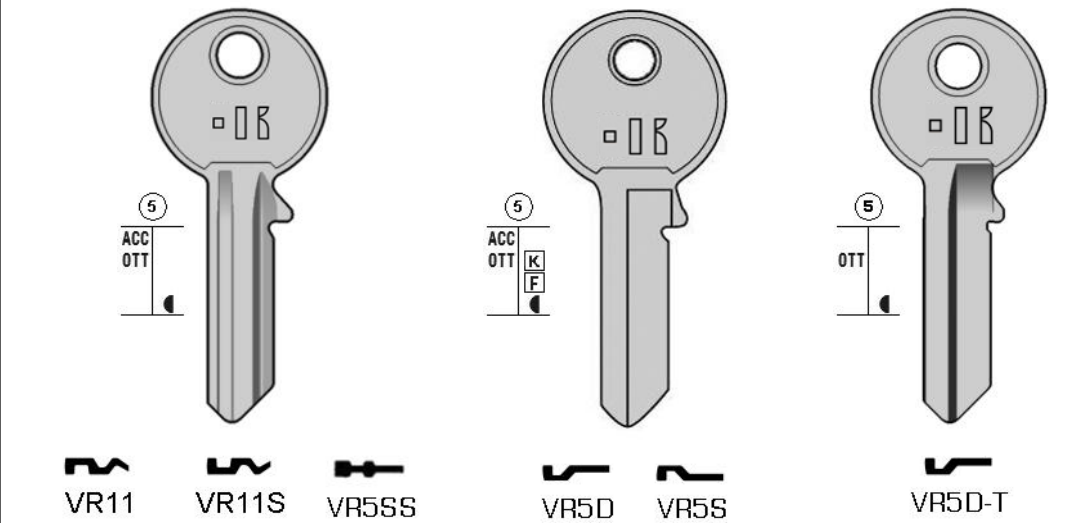
VR11	
VI1	-
VR11S	
VI1R	VI-12
VR4D	
VI082	VI-4I
VR4D-F	
VI082	VI-4I
VR4D-FJ	
VI082	VI-4I
VR4D-T	
VI082	VI-4I
VR4S	
VI083	VI-4D
VR5D	
VI080	VI-1I
VR5D-F	
VI080	VI-1I
VR5D-FJ	
VI080	VI-1I
VR5D-FP	
VI080	VI-1I
VR5D-T	
VI080	VI-1I
VR5S	
VI081	VI-1D
VR5SS	
VI13	VI-7

TO FIT :

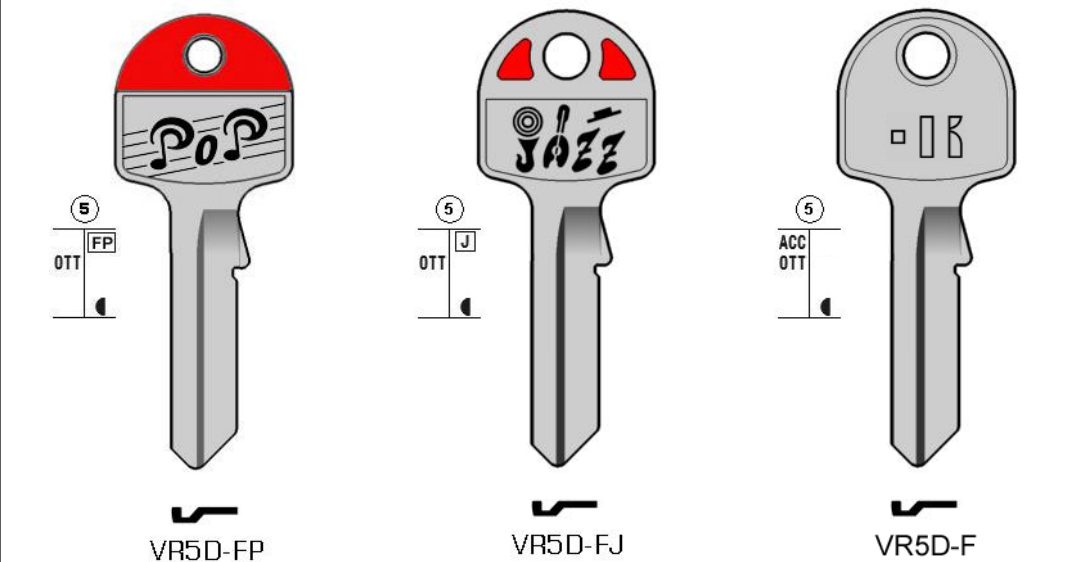
- VIRO (I)
- ABUS (D)
- BURG (D)



VIRO (I)



VIRO (I)



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98

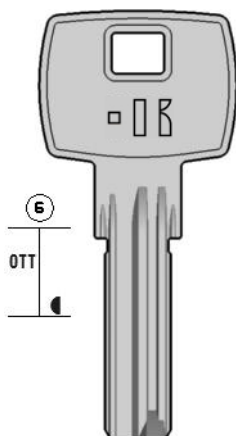
CROSS REFERENCE :

VLK2S	
VLK2R	VLK-1
VR15	
VI11	VI-5D
VR19	
VI19	VI-14
VR50D	
VI3	VI-8D
VR50S	
VI3R	VI-8
VR51D	
VI5	VI-11D
VR51S	
VI5R	VI-11
VR8	
VI8	-
VR8S	
VI8R	-
WAG1	
-	-
WY4D	
WA2	WA-4D
WY4S	
WA2R	WA-4I
WY4S-T	
WA2R	WA-4I
WY5PD	
WA3	WA-5DP
WY5PS	
WA3R	WA-5IP

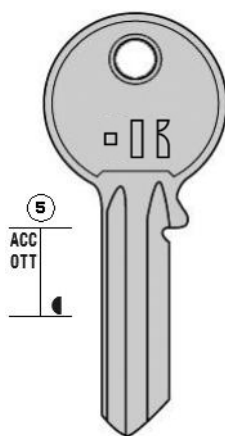
TO FIT :

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

VIRO (I)



VR19



VR50D

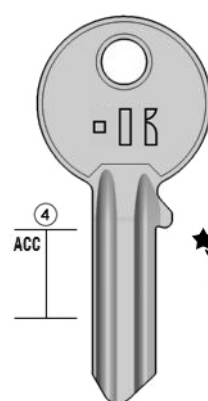
VR50S

VR8S

VR8

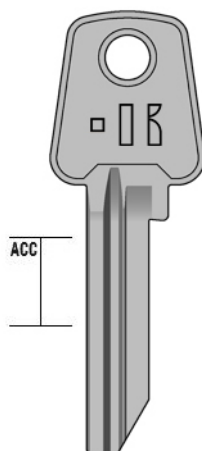
VR51S

VR51D



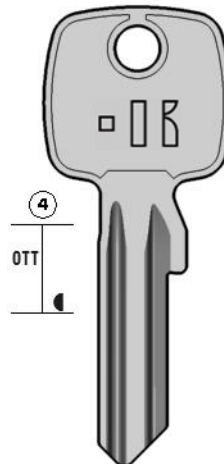
NEW VR15

VOLKOVYSK (RUS)



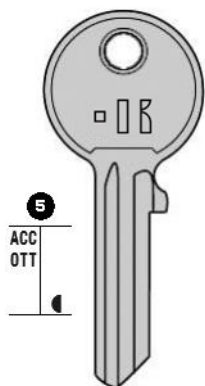
VLK2S

WAGNER (D)



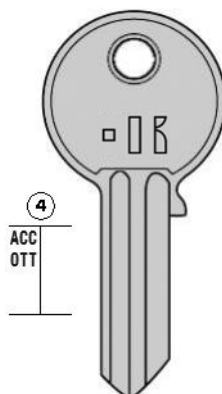
WAG1

WALLY (I)



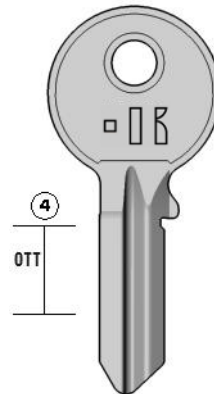
WY5PD

WY5PS



WY4D

WY4S



WY4S-T



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WALLY (I)



99

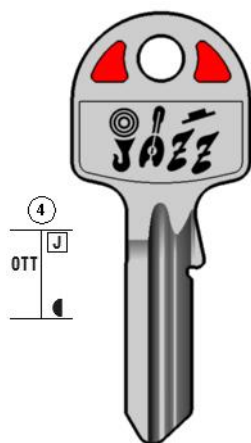
CROSS REFERENCE :

WEB1	
WEB1	WEB-1
WR2-T	
WEI2	WEI-2
WR7	
WEI1	WEI-1
WS2	
WEI5	WEI-3
WY4S-F	
WA2R	WA-4I
WY4S-FJ	
WA2R	WA-4I
WY5D	
WA1	WA-5D
WY5S	
WA1R	WA-5I
WY5S-F	
WA1R	WA-5I
WY5S-FJ	
WA1R	WA-5I
WY5S-T	
WA1R	WA-5I

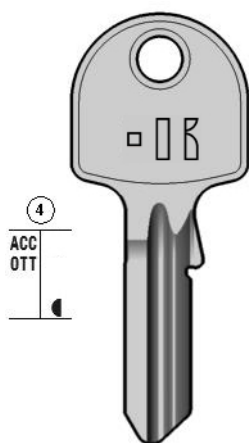
WALLY (I)

TO FIT :

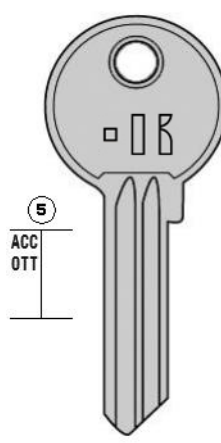
WALLY (I)
WEBER (D)
WEISER (USA)
►FICHET (F)



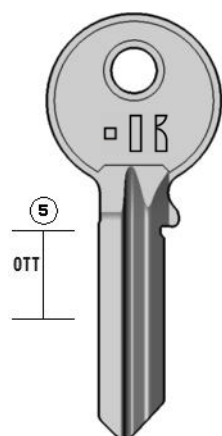
WY4S-FJ



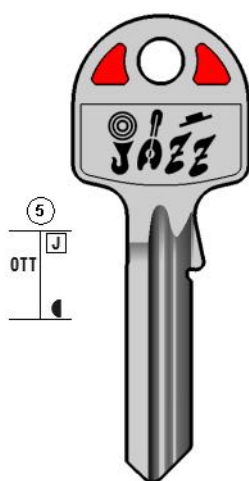
WY4S-F



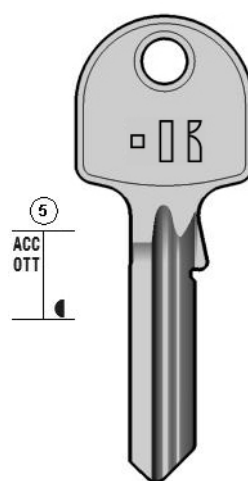
WY5D WY5S



WY5S-T



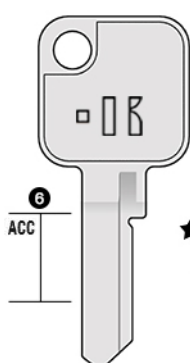
WY5S-FJ



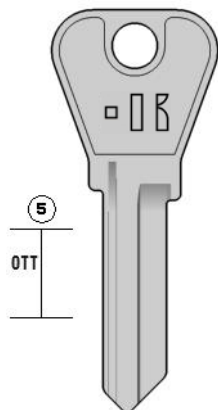
WY5S-F

WEBER (D)

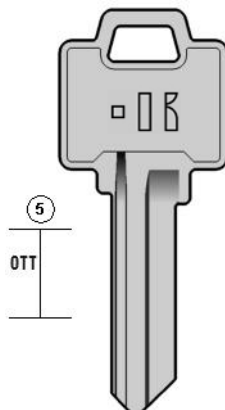
WEISER (USA)



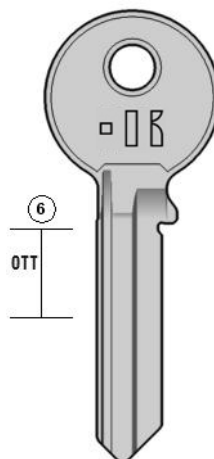
NEW WEB1



WR7



WS2



WR2-T



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100

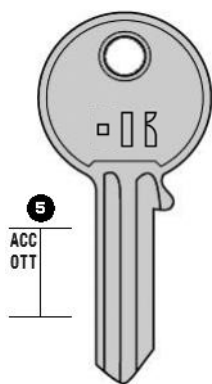
CROSS REFERENCE :

WK4D	
WE2	WE-4D
WK4D-F	
WE2	WE-4D
WK4D-T	
WE2	WE-4D
WK4S	
WE2R	WE-4I
WK4S-F	
WE2R	WE-4I
WK4S-T	
WE2R	WE-4I
WK5D	
WE1	WE-4D
WK5D-F	
WE1	WE-5D
WK5D-T	
WE1	WE-5D
WK5PD	
WE3	-
WK5PS	
WE3R	-
WK5S	
WE1R	WE-5I
WK5S-F	
WE1R	WE-5I
WK5S-T	
WE1R	WE-5I

TO FIT :

WELKA (I)

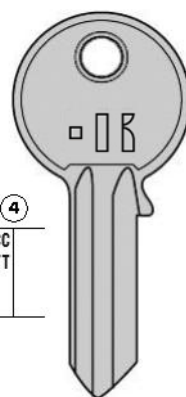
WELKA (I)



WK5PD



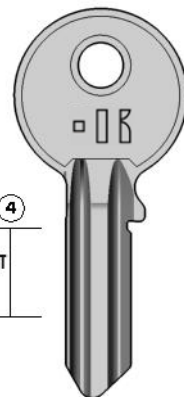
WK5PS



WK4D



WK4S

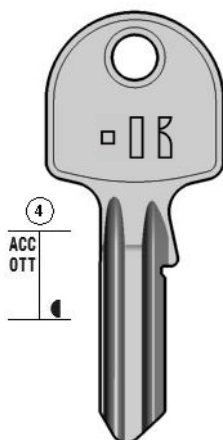


WK4D-T



WK4S-T

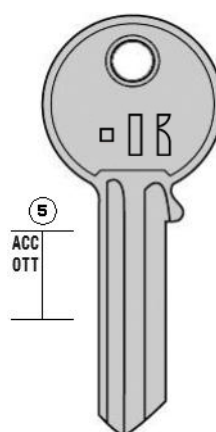
WELKA (I)



WK4D-F



WK4S-F

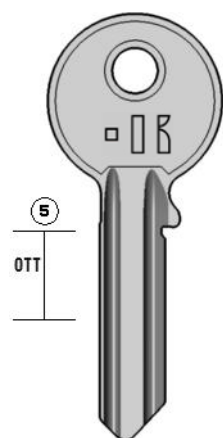


WK5D



WK5S

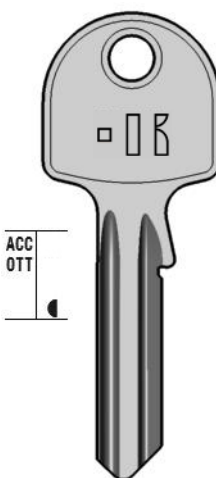
WELKA (I)



WK5D-T



WK5S-T



WK5D-F



WK5S-F



Copyright by

KEYLINE

WHITCO (AUS)



101

CROSS REFERENCE :

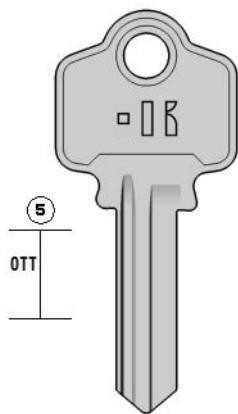
WI1A	
WK1X	WIL-4D
WI1-F	
WK1X	WIL-4D
WI2	
WK55	WIL-5D
WI51S-A	
WK51R	-
WI59S-A	
WK59R	-
WT1	
WC1	WC1
WT2	
WC2	-
WT3	
WC3	-

TO FIT :

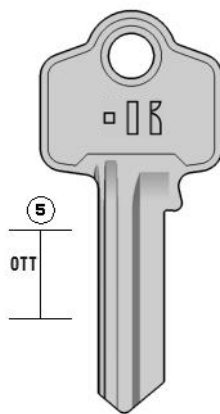
WHITCO (AUS)

WILKA (D)

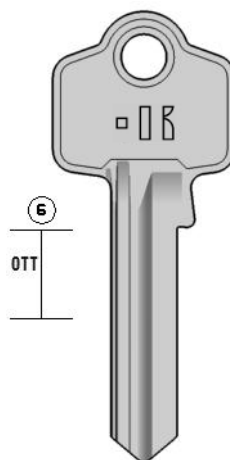
►TOP (D)



WT1

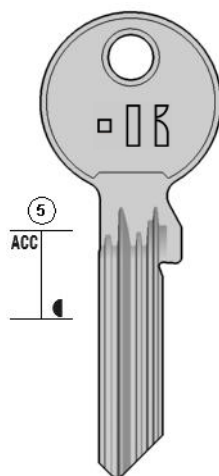


WT2



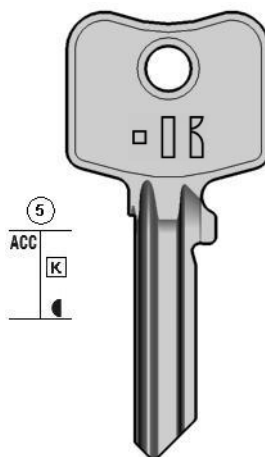
WT3

WILKA (D)



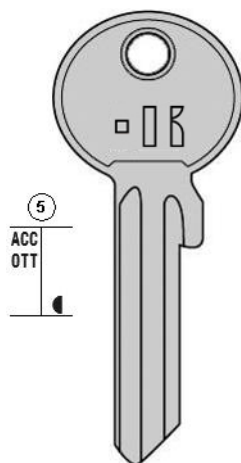
NEW WI51S-A

NEW WI59S-A

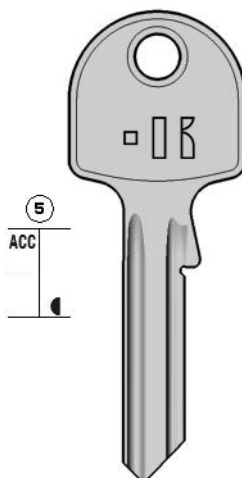


WI2

WILKA (D)



WI1A



WI1-F



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KEYLINE



102

CROSS REFERENCE :

SQ4

YE14
YA18 YA-27DYE14S
YA18R YA-27YE15
YA8 YA-7DYE17
YA17 YA-8DYE17S
YA17R YA-8IYE32
YA32 YA-25DYE50
YA5 YA-17DYE51-F
YA1 YA-6DYE51-FJ
YA1 YA-6DYE64S
-YE7
YA4 YA-11DYE70S
YA70R YA-53YE7S
YA4R YA-11IYE8
YA3 BK-2D

TO FIT :

WINNER (CN)

► REX (CN)

YALE (D)

► ABUS (D)

► BKS (D)

► CAB (I)

► KALE (TR)

► WELKA (I)

► YALE (GB)

► YALE (I)

YALE (GB)

► ABUS (D)

► BKS (D)

► CAB (I)

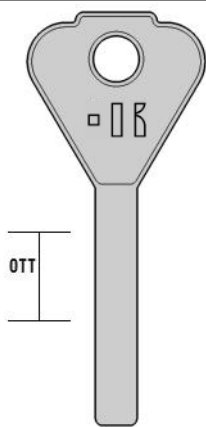
► KALE (TR)

► WELKA (I)

► YALE (D)

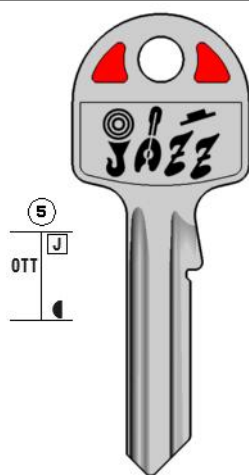
► YALE (I)

WINNER (CN)

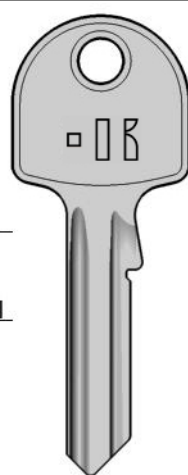


SQ4

YALE (D)

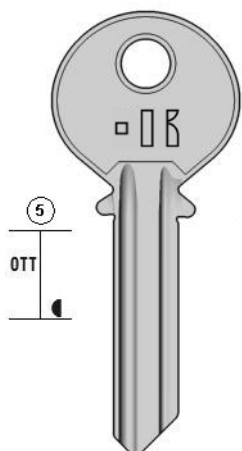


YE51-FJ



YE51-F

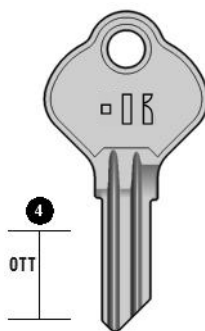
YALE (D)



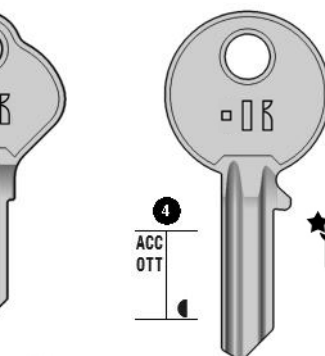
YE50

NEW YE70S

YALE (GB)



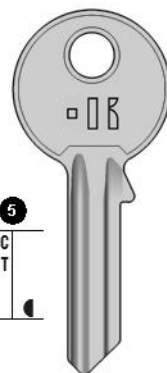
YE17



YE17S

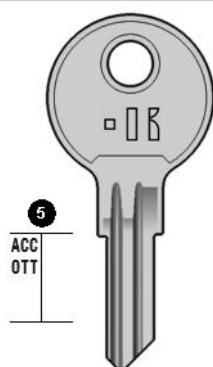


NEW YE15



YE8

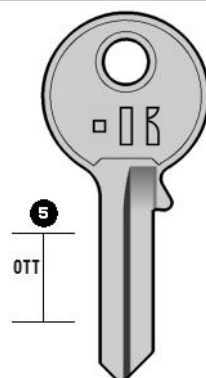
YALE (GB)



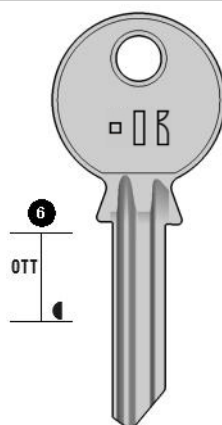
YE14

NEW YE14S

YE7



YE64S



YE32



Copyright by

KEYLINE

YALE (GB)



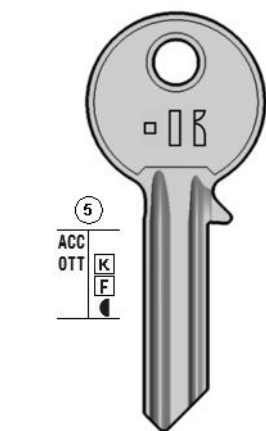
103

CROSS REFERENCE :

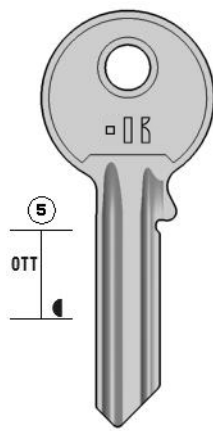
Y1	
YA1E	1A
Y1-F	
YA1E	-
Y1-FJ	
YA1E	-
Y1-T	
YA1E	-
YE10	
YA88	YA-46D
YE101	
-	-
YE102	
-	-
YE102S	
-	-
YE11	
YA86R	YA-39
YE12	
YA1E	-
YE50	
YA5	YA-17D
YE51	
YA1	YA-6D
YE51S	
YA1R	YA-6I

TO FIT :

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

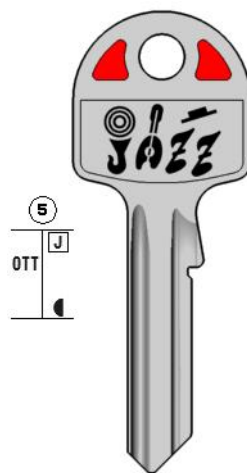


Y1



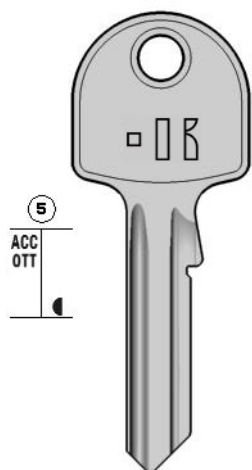
YE51

YE51S

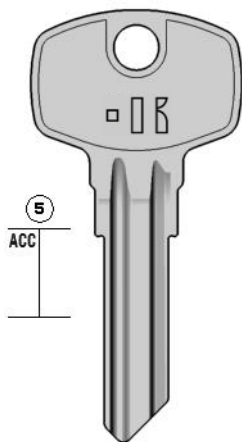


Y1-FJ

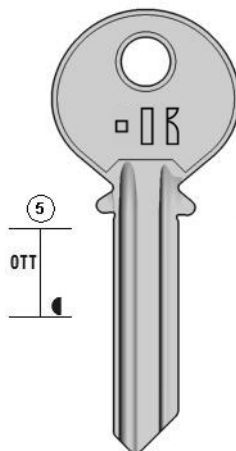
YALE (GB)



Y1-F

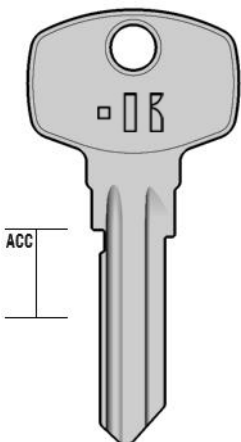


YE12

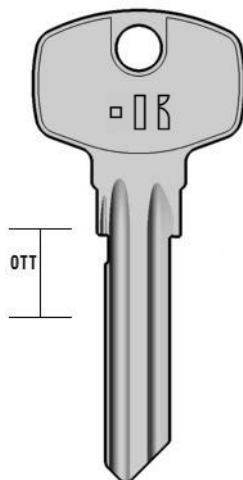


YE50

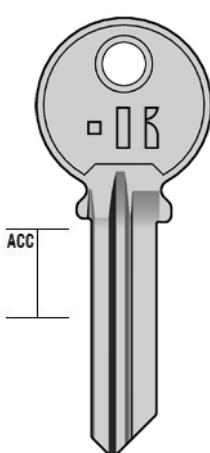
YALE (GB)



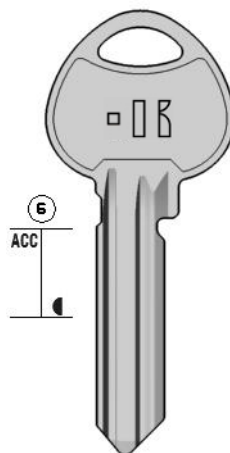
YE101



YE102 YE102S



YE11



YE10



Copyright by





104

CROSS REFERENCE :

YE12-F

YA14 YA-5I
YA14R YA-5D

YE3S-T

YA2R YA-28

YE3-T

YA2 YA-28D

YE4D

YA6 YA-2D

YE4PD

YA13 YA-33D

YE4PS

YA13R

YE4S

YA6R YA-2I

YE5PD

YA7 YA-3D

YE5PS

YA7R YA-3I

YE69

YE71

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)

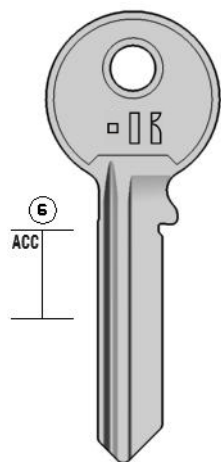
▶ KALE (TR)

▶ WELKA (I)

▶ YALE (D)

▶ YALE (GB)

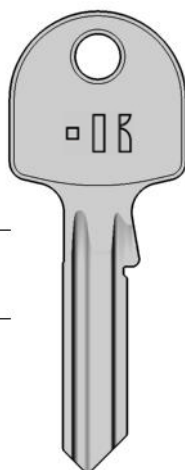
YALE (GB)



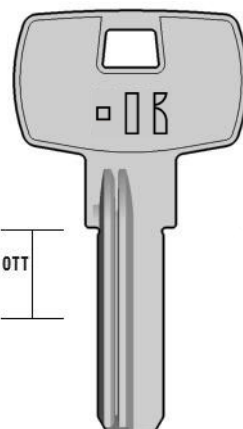
YE3S-T



YE3-T

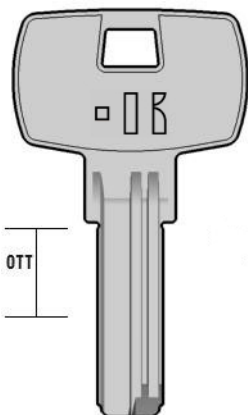


YE12-F

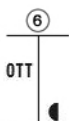
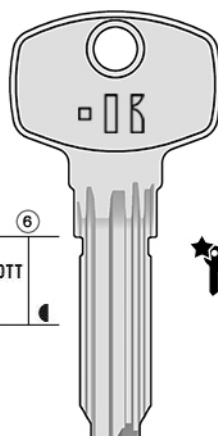


YE69

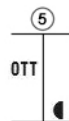
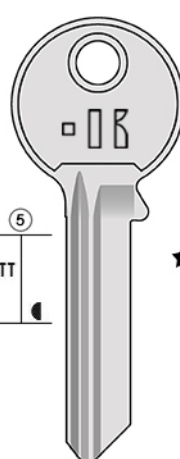
YALE (GB)



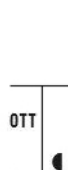
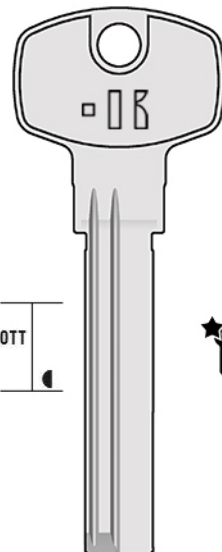
YE80



NEW YE71

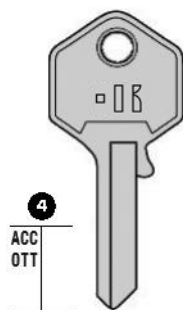


NEW YE81



NEW YE75

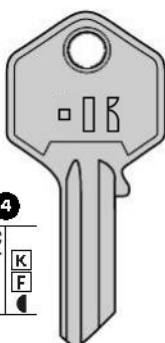
YALE (I)



YE2



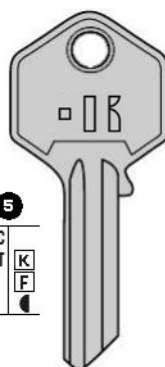
YE2S



YE4PD



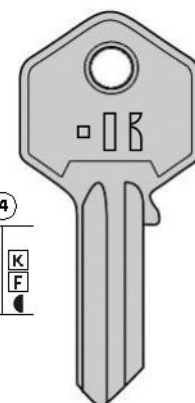
YE4PS



YE5PD



YE5PS



YE4D



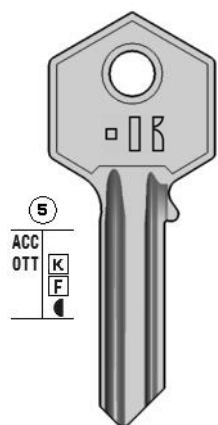
YE4S



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YALE (I)



YE41



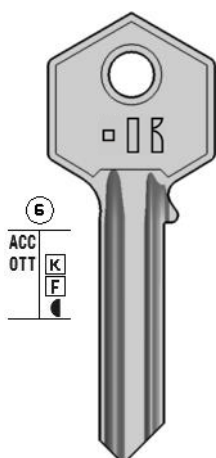
YE5D



YE63



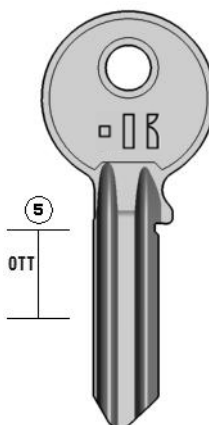
YE5S



YE6D



YE6S



YE5D-T



105

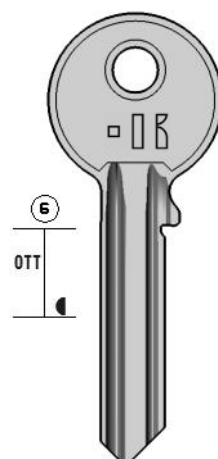
CROSS REFERENCE :

YE41	-
YA41	-
YE5D	-
YA226	YA-1D
YE5D-F	-
YA226	YA-1D
YE5D-FP	-
-	-
YE5D-T	-
YA226	YA-1D
YE5S	-
YA227	YA-1I
YE63	-
YA63	YA-32D
YE6D	-
YA31	YA-22D
YE6D-F	-
YA31	YA-22D
YE6D-FJ	-
YA31	YA-22D
YE6D-FP	-
YA31	YA-22D
YE6D-T	-
YA31	YA-22D
YE6S	-
YA31R	YA-22I

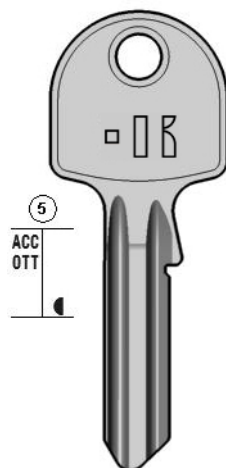
TO FIT :

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

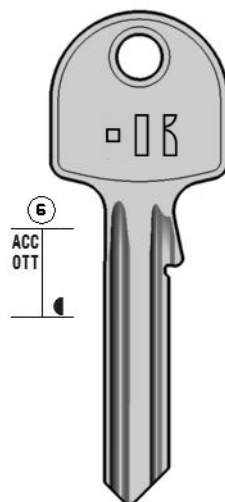
YALE (I)



YE6D-T

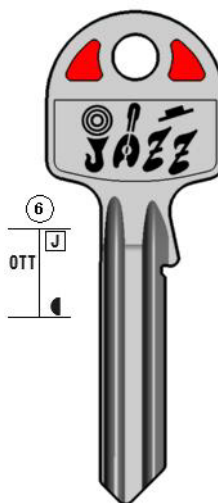


YE5D-F

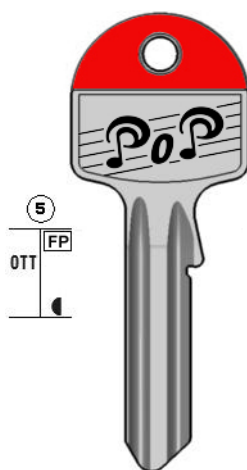


YE6D-F

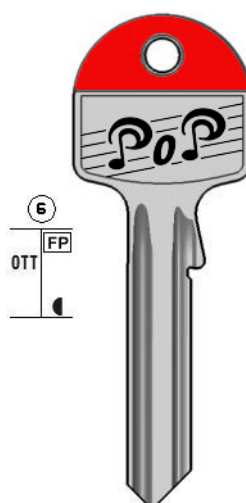
YALE (I)



YE6D-FJ



YE5D-FP



YE6D-FP



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106

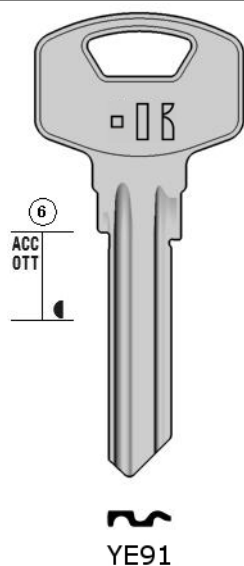
CROSS REFERENCE :

YE91	
YA91	YA-85D
YET15	
YT15	LB-2D
YET15A	
YT15X	LB-RD
YET15-D	
YT15	LB-2D
YET16	
YT16	-
YET16-D	
YT16	-
YY1	
YD4	-
YY10	
YD1	-
YY11	
YD12	-
YY12	
-	-
YY13P	
-	-
YY3P	
YD7R	YAR-2
YY5P	
YD6R	YAR-1
YY8	
YD1	-
YY9	
YD12	-

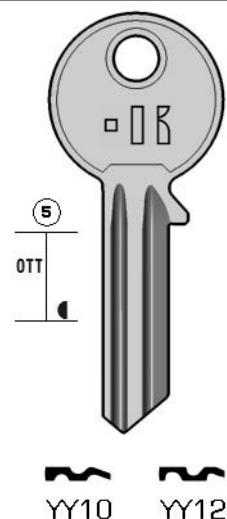
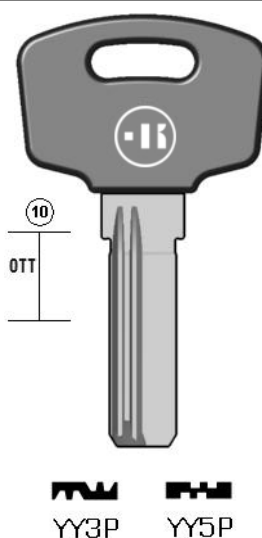
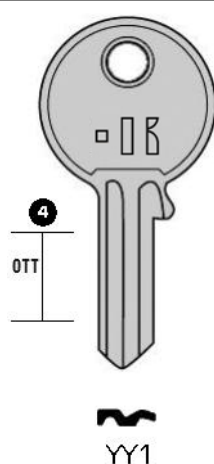
TO FIT :

YALE (I)	
►ABUS (D)	
►BKS (D)	
►CAB (I)	
►KALE (TR)	
►WELKA (I)	
►YALE (D)	
►YALE (GB)	
YARDENI (IL)	
YETI (RC)	
►LOB (PL)	

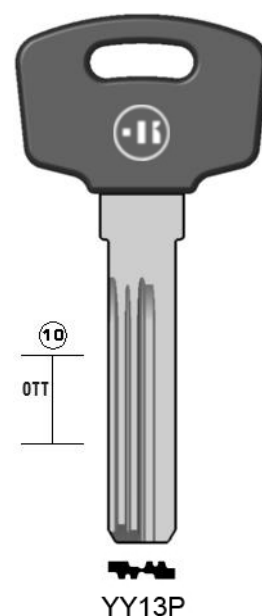
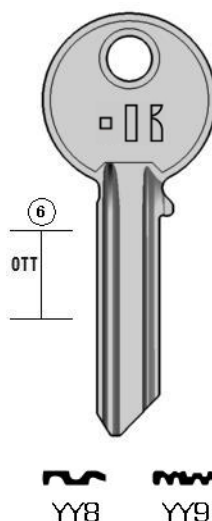
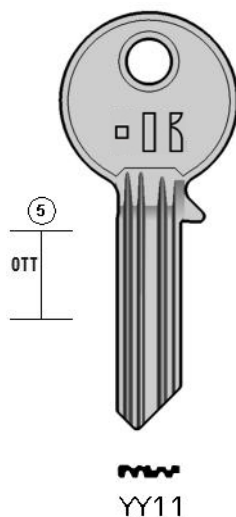
YALE (I)



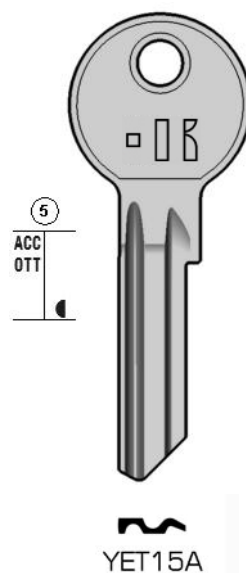
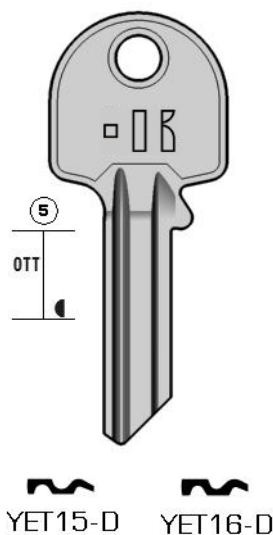
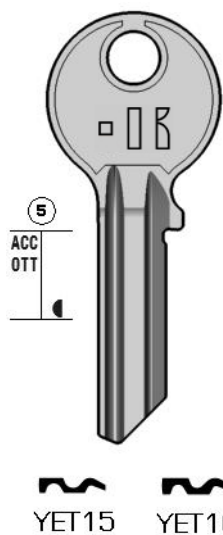
YARDENI (IL)



YARDENI (IL)

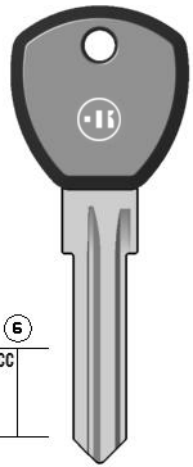
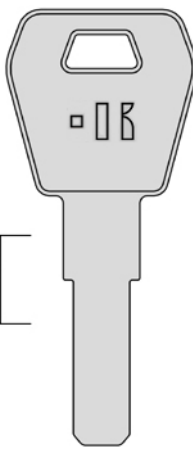
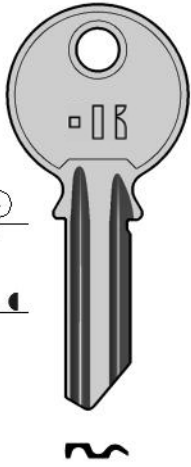
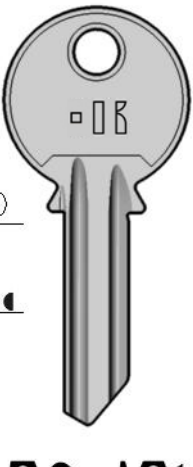


YETI (RC)



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YMS (S)	ZADI (I)	ZEISS-IKON (D)	
 5 ACC YMS 1P	 OTT ZAD25	 4 ACC ZI3	 5 ACC ZI2



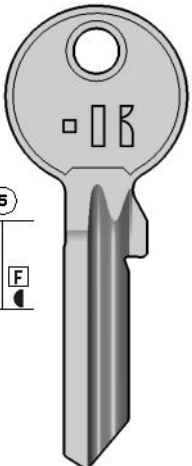
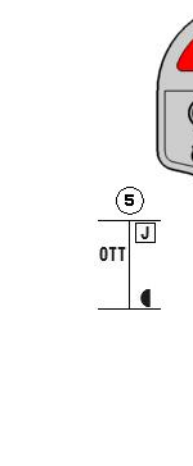
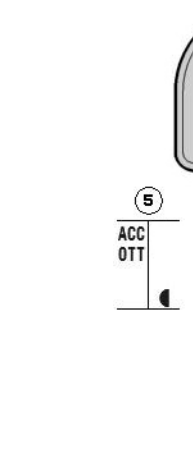
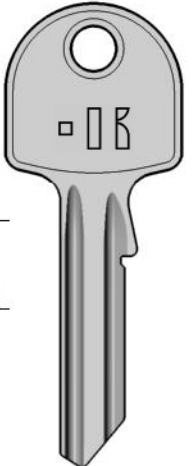
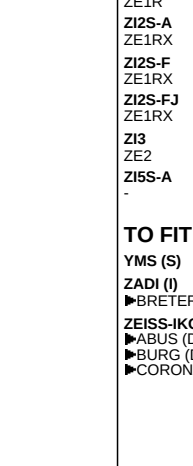
107

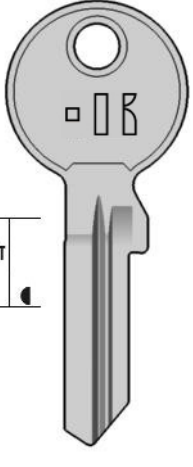
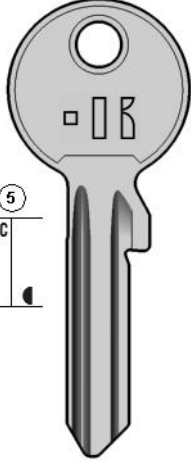
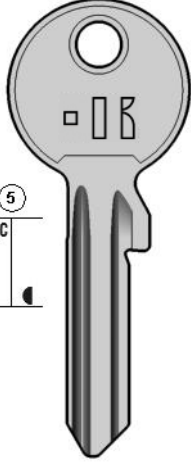
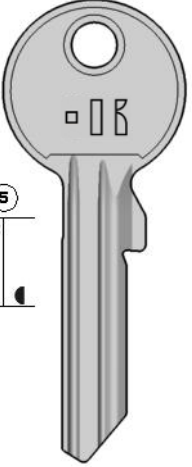
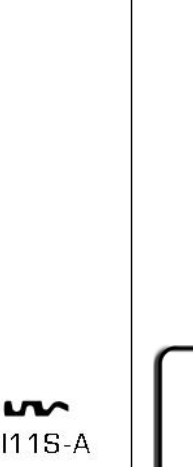
CROSS REFERENCE :

ABU11-A	JPM-1D
AB10	
ABU11S-A	
AB10R	ABU-2I
YMS1P	
-	-
ZAD25	
ZD25	-
ZI10-A	
ZE34X	BAB-5D
ZI10S-A	
ZE34RX	ZE-2
ZI11-A	
ZE39X	ZE-1D
ZI11S-A	
ZE39RX	ZE-1
ZI2	
ZE1	ZE-5D
ZI2-A	
ZE1X	ZE-6D
ZI2-F	
ZE1X	ZE-6D
ZI2-FJ	
ZE1	ZE-5D
ZI2S	
ZE1R	ZE-5I
ZI2S-A	
ZE1RX	ZE-6
ZI2S-F	
ZE1RX	ZE-6
ZI2S-FJ	
ZE1RX	ZE-5I
ZI3	
ZE2	ZE-N1
ZI5S-A	
-	-

TO FIT :

YMS (S)
ZADI (I)
►BRETER (I)
ZEISS-IKON (D)
►ABUS (D)
►BURG (D)
►CORONA (D)

ZEISS-IKON (D)					
 5 OTT F ZI2-A	 5 OTT J ZI2S-A	 5 OTT J ZI2-FJ	 5 OTT J ZI2S-FJ	 5 ACC OTT ZI2-F	 5 ACC OTT ZI2S-F

ZEISS-IKON (D)					
 OTT ZI5S-A	 5 ACC ABU11-A	 5 ACC ABU11S-A	 5 ACC ZI10-A	 5 ACC ZI10S-A	 5 ACC ZI11-A



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108

CROSS REFERENCE :

CY2S	
CA2	CA-4I
ZI14-A	
ZE12X	ZE-9D
ZI45	
ZE45	-
ZN1S	
CA13	CA-12I
ZN2	
CA14	CA-13D
ZN4	
CA8	CA-6D
ZN4-FJ	
CA8	CA-6D
ZN5S	
CA7	CA-5I

TO FIT :

ZEISS-IKON (D)

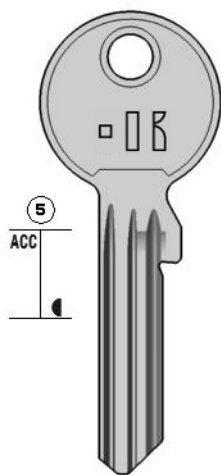
- ABUS (D)
- BURG (D)
- CORONA (D)

ZENICA (F)

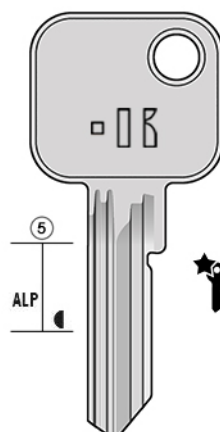
ZENITH (F)

- CITY (F)

ZEISS-IKON (D)

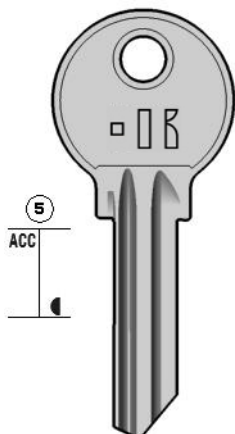


ZI14-A

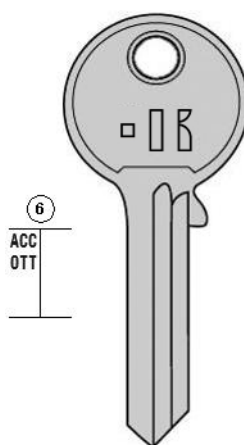


NEW ZI45

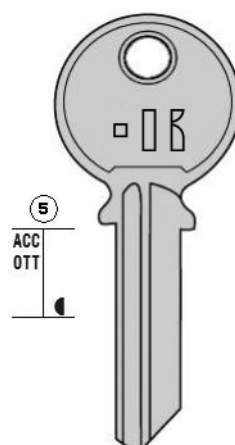
ZENICA (F)



ZN4



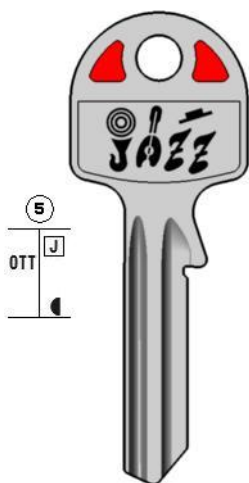
ZN1S



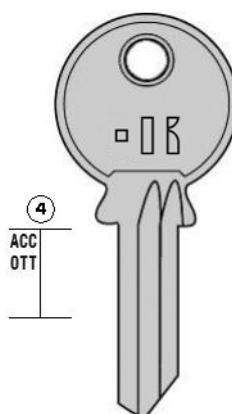
ZN2

ZENICA (F)

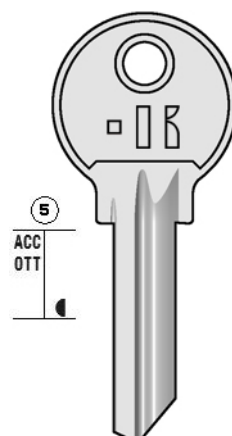
ZENITH (F)



ZN4-FJ



ZN5S



CY2S



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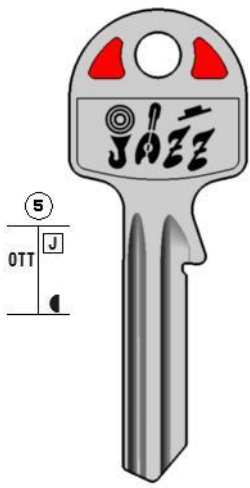
109

CROSS REFERENCE :

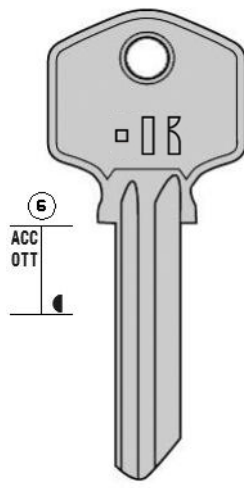
ZN3	
CA11	CA-7D
ZN3-FJ	
CA11	CA-7D
ZN4-FJ	
CA8	CA-6D

TO FIT :

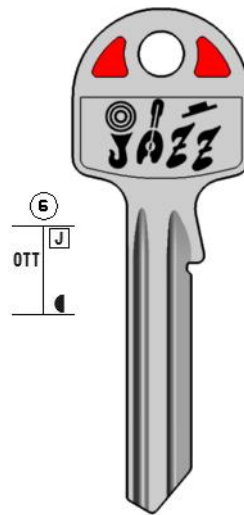
ZENITH (F)
 ►CITY (F)




ZN4-FJ




ZN3




ZN3-FJ



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CHIAVI CILINDRO - SLIM SERIES

CYLINDER KEYS - SLIM SERIES

ZYLINDERSCHLÜSSEL - SLIM SERIES

CLÉS POUR SERRURES À CYLINDRE - SLIM SERIES

LLAVES PARA CERRADURAS A CILINDRO - SLIM SERIES





112

CROSS REFERENCE :

UN4D-SLM
UL052 RHINO -
UN5D-SLM
UL050 RHINO -
UN6D-SLM
UL054 RHINO -
YE4D-SLM
-
YE5D-SLM
-
YE6D-SLM
-

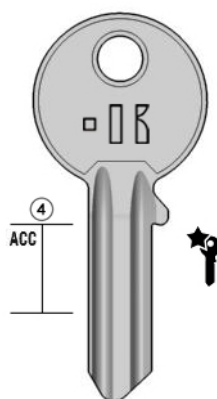
TO FIT :

UNIVERSAL SLIM

YALE SLIM

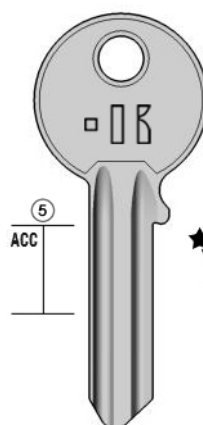
► ABUS (D)
► BKS (D)
► CAB (I)
► KALE (TR)
► WELKA (I)
► YALE (D)
► YALE (GB)

UNIVERSAL SLIM



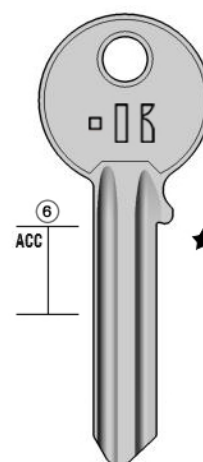
1,80 mm Thickness

NEW UN4D-SLM



1,80 mm Thickness

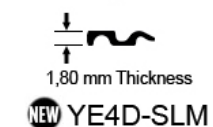
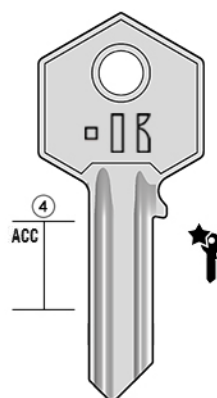
NEW UN5D-SLM



1,80 mm Thickness

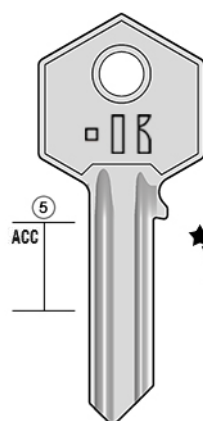
NEW UN6D-SLM

YALE SLIM



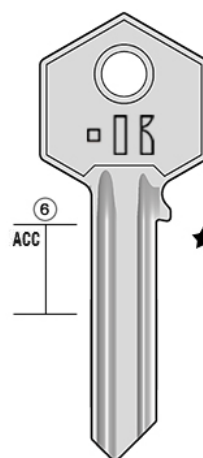
1,80 mm Thickness

NEW YE4D-SLM



1,80 mm Thickness

NEW YE5D-SLM



1,80 mm Thickness

NEW YE6D-SLM



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CHIAVI A CROCE

CRUCIFORM KEYS

KREUZBARTSCHLÜSSEL

CLÉS À CRUCIFORMES

LLAVES A CRUZ





114

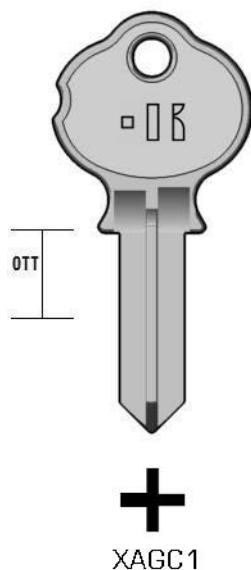
CROSS REFERENCE :

XAGC1	-
XBU1P	-
XBW1	BUR-1X
XBU2P	-
XBW2	BUR-2X
XBU3P	-
XBW3P	BUR-3X
XFIA1P	-
XF1	FM-1X
XFIA2P	-
XF2P	FM-2X

TO FIT :

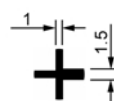
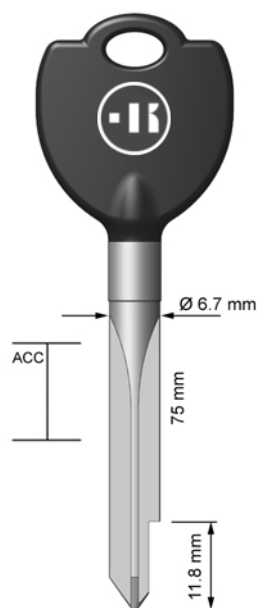
AGC (P)
BURG (D)
FIAM (I)
►MORI G. (I)

AGC (P)

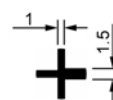
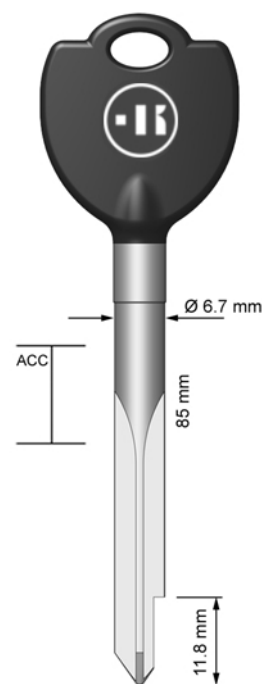


XAGC1

BURG (D)

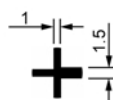
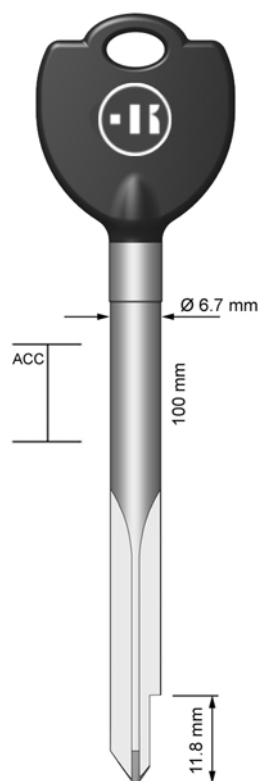


XBU1P



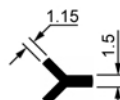
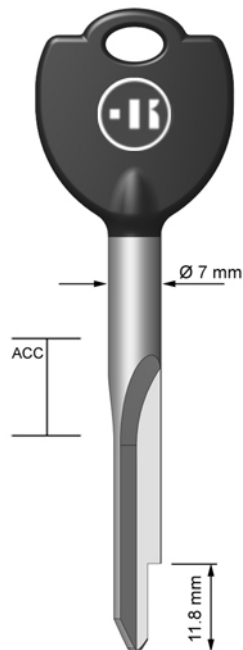
XBU2P

BURG (D)

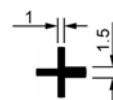
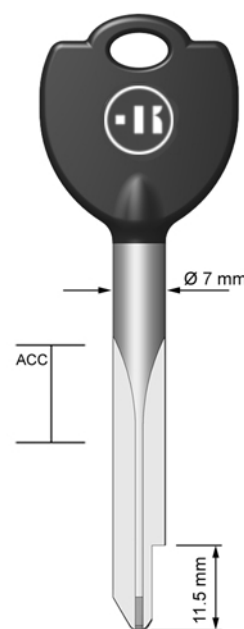


XBU3P

FIAM (I)



XFIA1P



XFIA2P



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KEYLINE

ISEO (I)

NEMEF (NL)



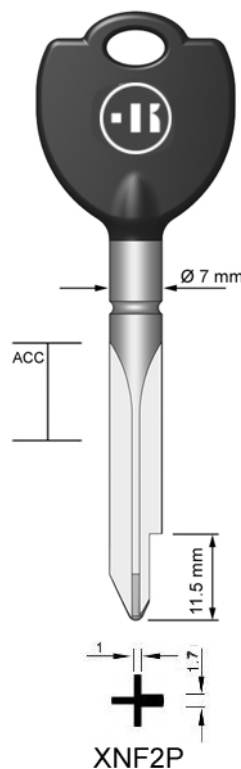
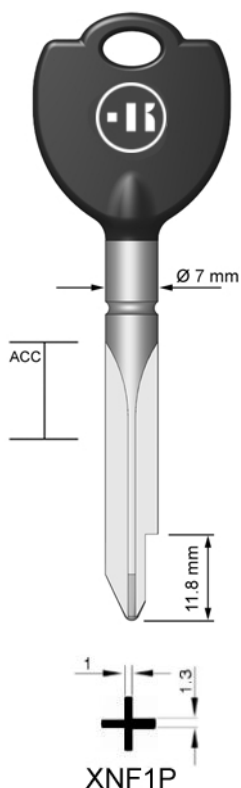
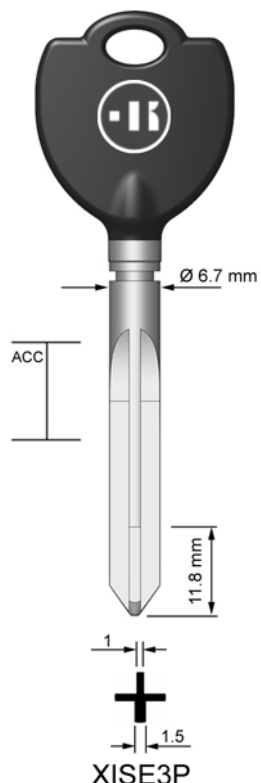
115

CROSS REFERENCE :

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

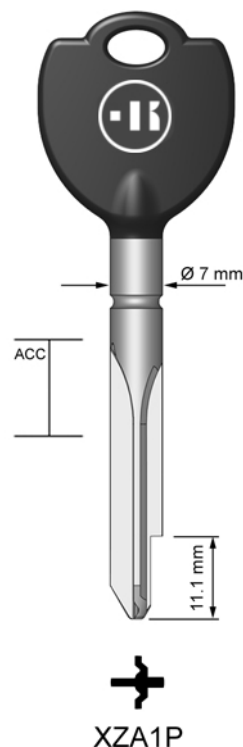
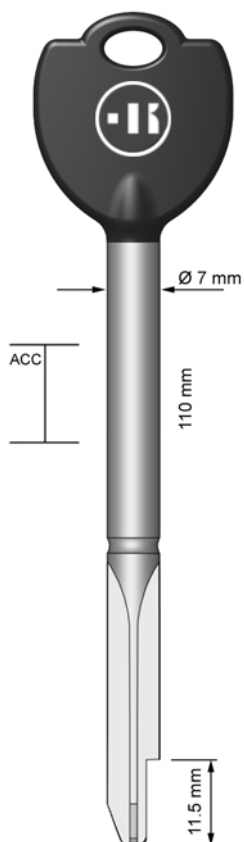
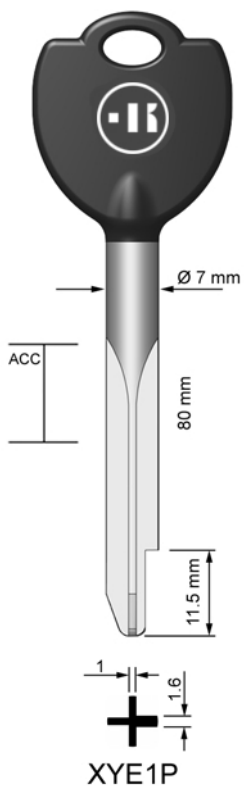
TO FIT :

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)



Copyright by





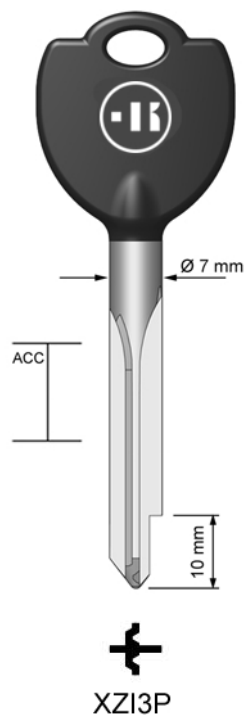
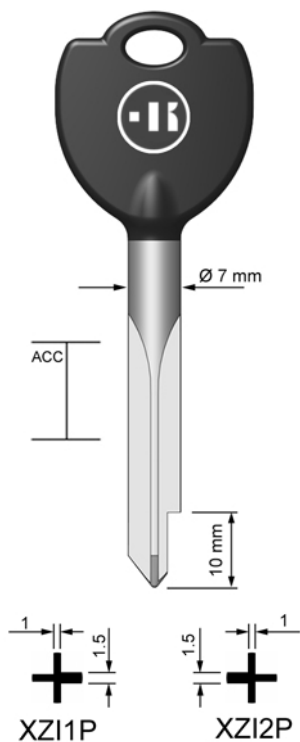
116

CROSS REFERENCE :

XZI1P
XZ1AP -
XZI2P
XZ2AP -
XZI3P
XZ3AP -

TO FIT :

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



CHIAVI PER CASELLARI POSTALI

MAIL BOX KEYS

POSTFACHSCHLÜSSEL

CLÉS POUR CASIERS POSTAUX

LLAVES PARA CASILLAS POSTALES





118

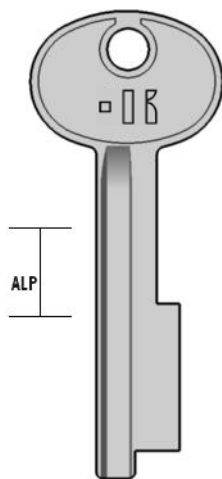
CROSS REFERENCE :

CP1 -
1003P1 -
SEC3 -

TO FIT :

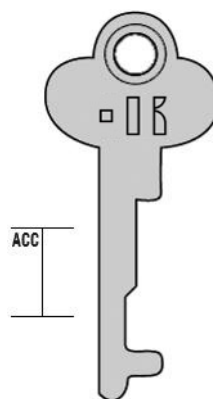
KUMAHIRA (USA)
Universal

KUMAHIRA (USA)



SEC3

UNIVERSAL



CP1



Copyright by

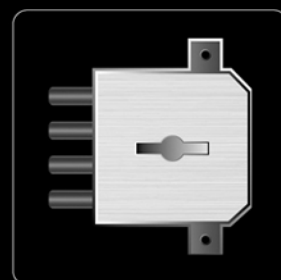
CHIAVI A DOPPIA MAPPA E POMPA

DOUBLE BIT AND PUMP KEYS

DOPPELBART - PUMPENSCHLÜSSEL

CLÉS À DOUBLE PANNETON ET À POMPE

LLAVES A DOBLE PALETÓN Y POMPA





120

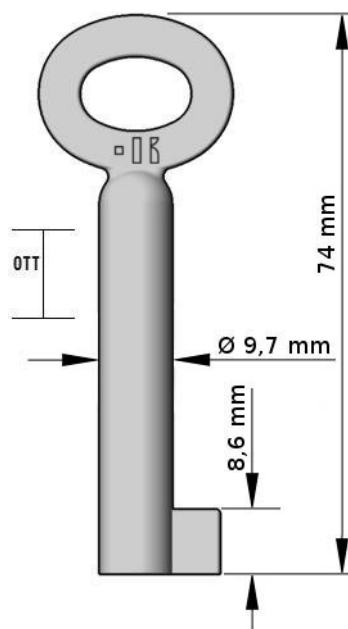
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1AN1	-
5AU1	-
1AN2	ANT-5G
5AU7	ANT-1G
1AN3	ANT-1G
APN	ANT-1G
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5AU3	ANT-4G
5AN	-
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F975ALD	-
6975ALD	ALE-1G

TO FIT :

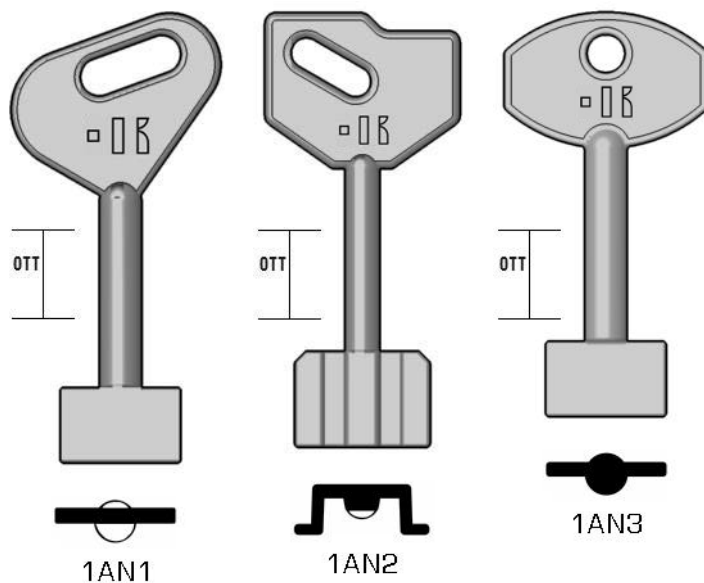
ALEDAL (S)
ANTONIOLI (I)
▶AUNO (I)

ALEDAL (S)

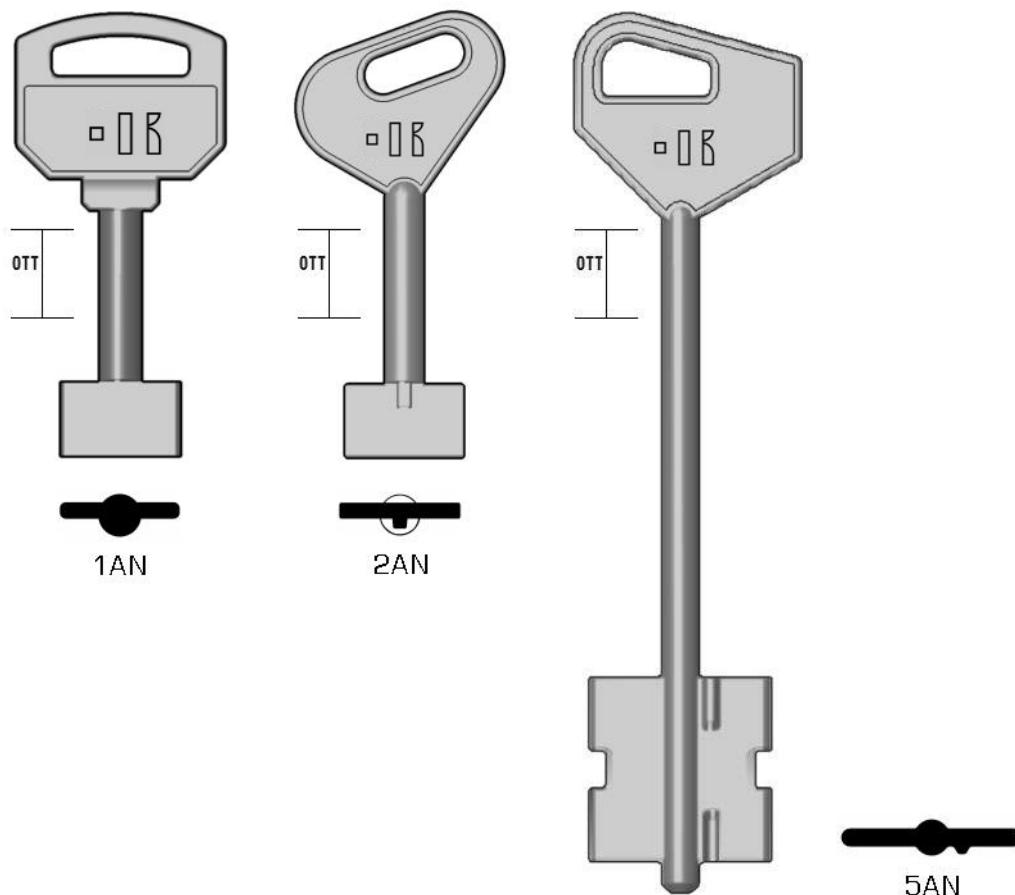


F975ALD

ANTONIOLI (I)



ANTONIOLI (I)



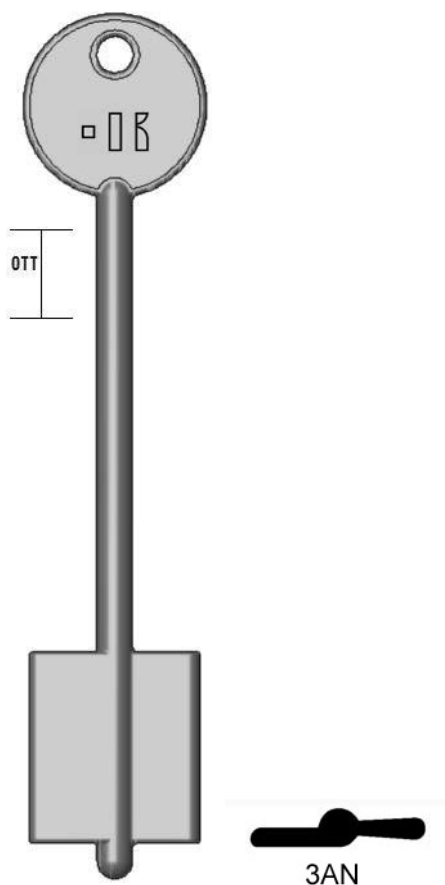
Copyright by

CROSS REFERENCE :

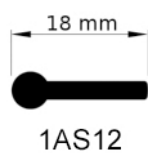
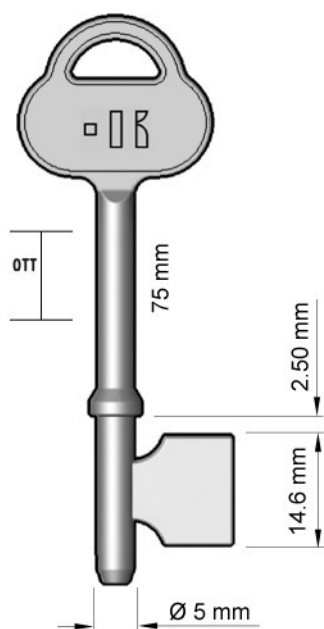
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2AS1	-
1AS22	
2AS5	AS-1G
3AN	
ALLT	ANT-3G

TO FIT :

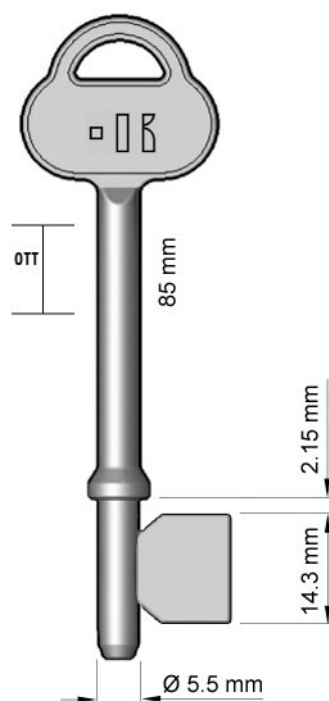
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 ►AUNO (I)
 ASSA (S)



ASSA (S)



1AS12



1AS22



Copyright by



122

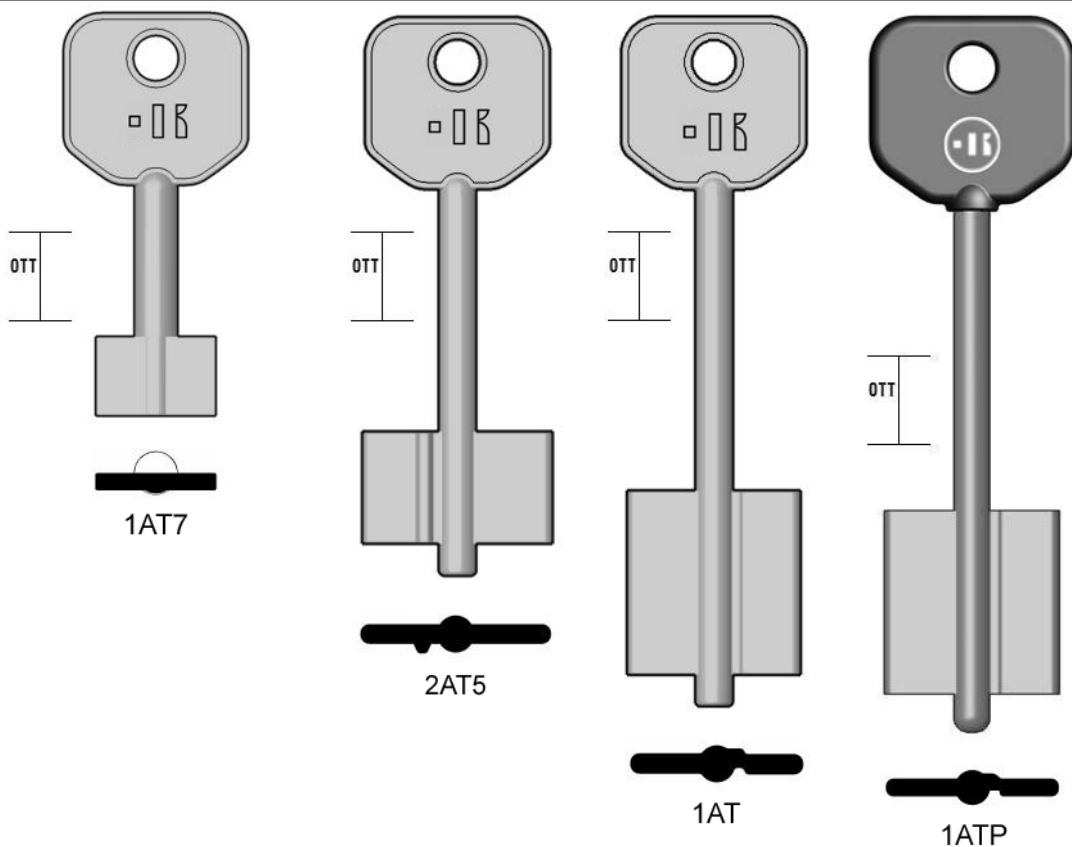
CROSS REFERENCE :

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5AT1	ATR-2G
1AT7	
5AT3	-
1ATP	
5AT1P	-
2AT5	
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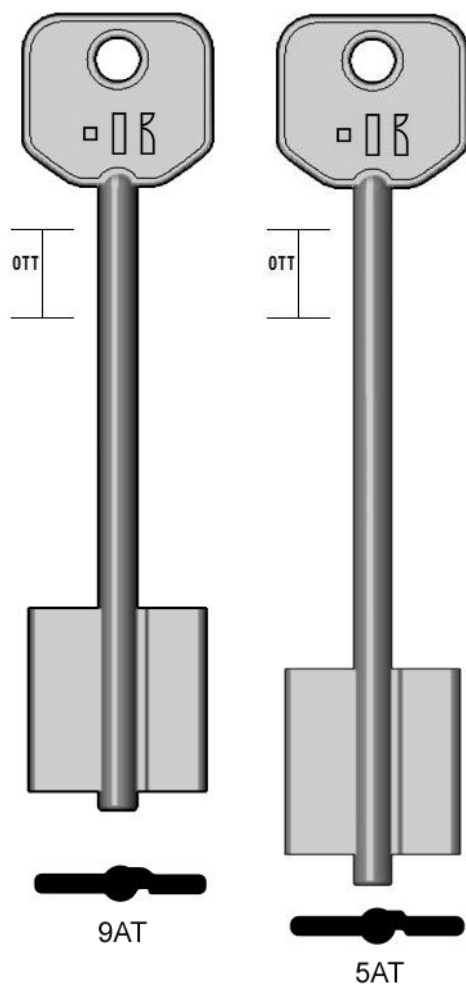
TO FIT :

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AUNO (I)

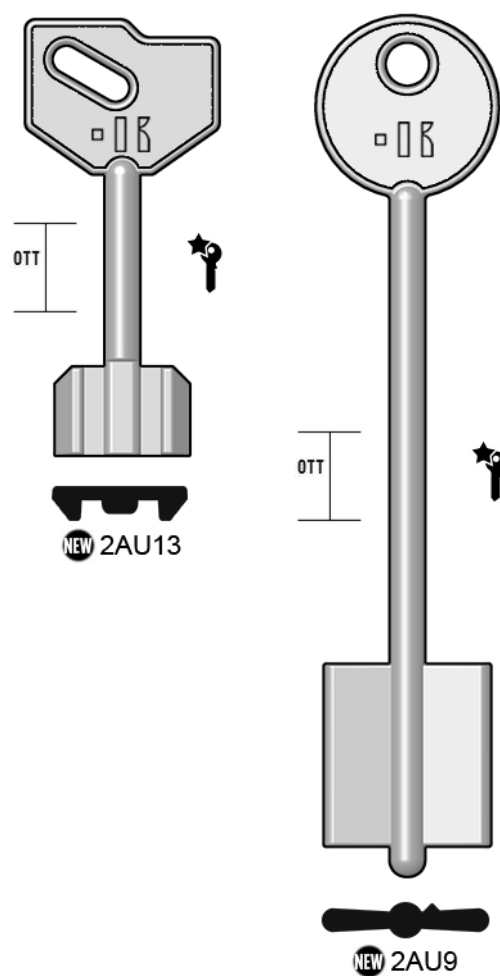
ATRA (I)



ATRA (I)



AUNO (I)



Copyright by

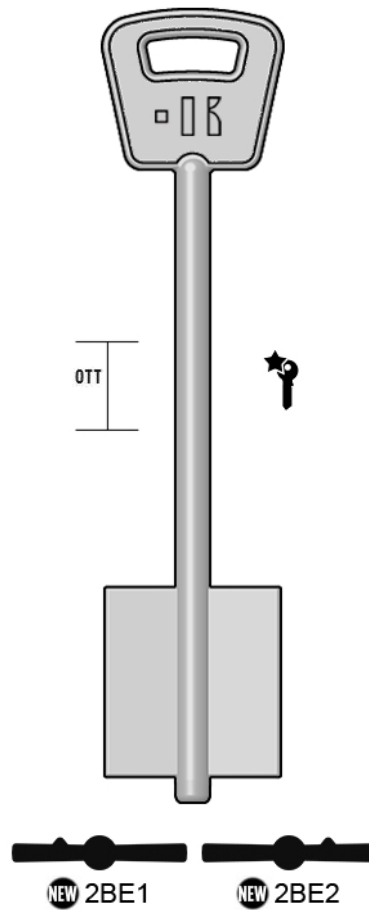
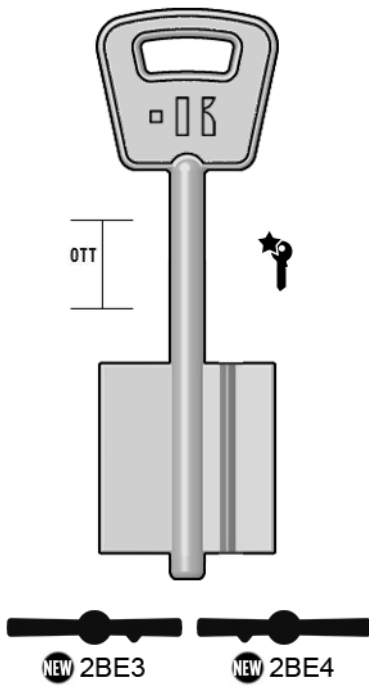


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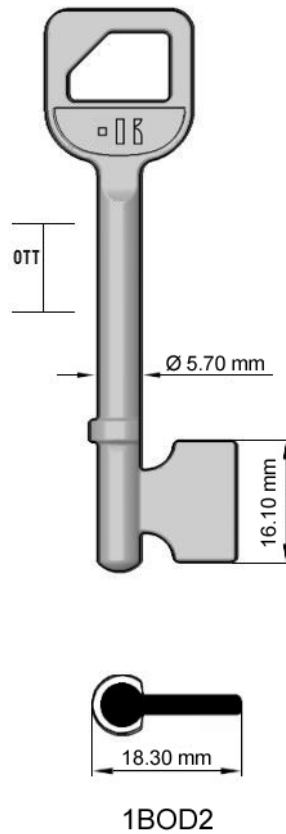
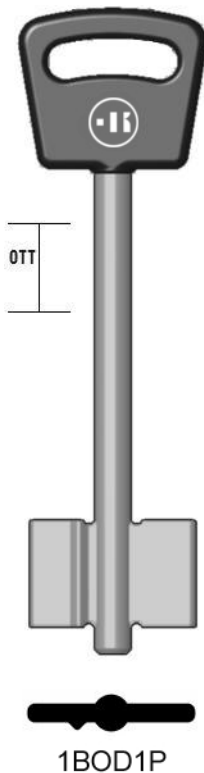
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1BOD2	
6BDA1	BOD-4G
2BE1	
BEL	BE-5G
2BE2	
BELC	BE-6G
2BE3	
BEA	-
2BE4	
BEAC	-

TO FIT :

BETA (I)
►POTENT (I)
BODA (S)



BODA (S)





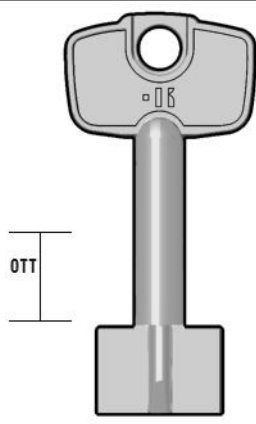
124

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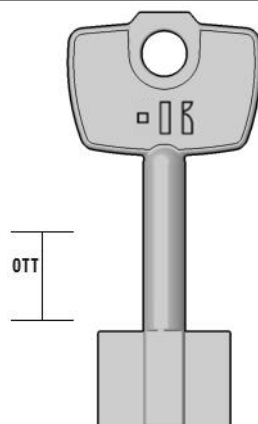
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5C15	CRT-18G
1CER10	
CPC	CRT-1G
1CER12	
CPXN	CRT-13G
2CER16	
5C4	CRT-12G
4CER	
CN	CRT-14G
4CERS	
CNC	CRT-15G
8CER	
C	CRT-5G

TO FIT :
CERUTTI (I)

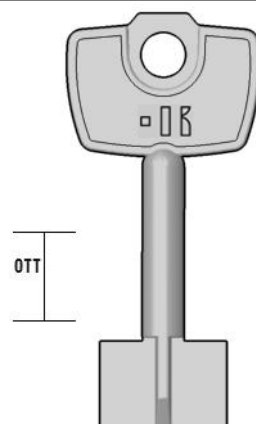
CERUTTI (I)



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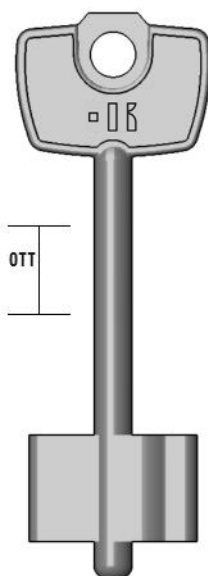


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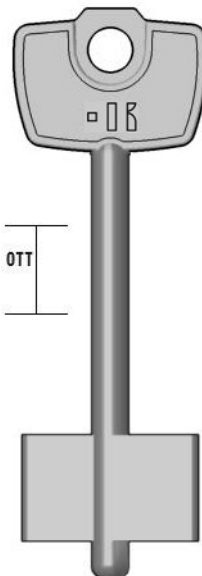


12CER

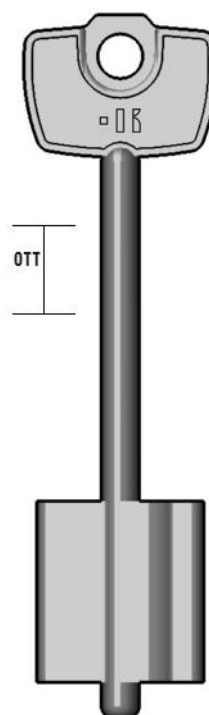
CERUTTI (I)



4CER



8CER



2CER16



4CERS



Copyright by

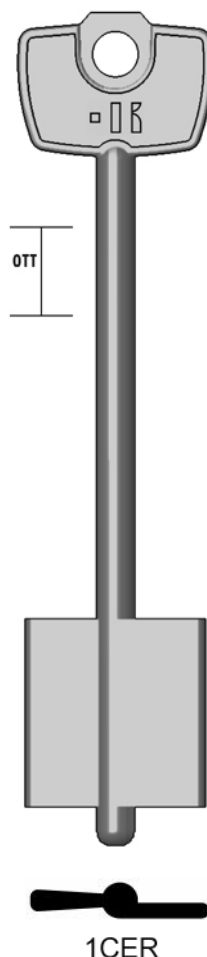
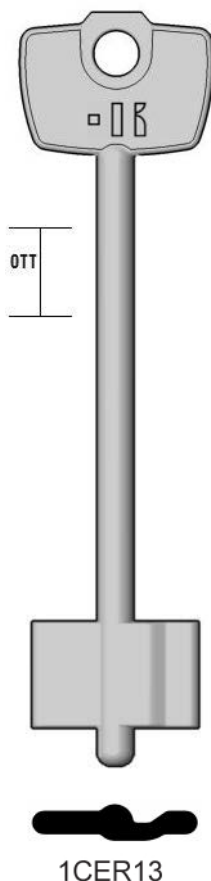
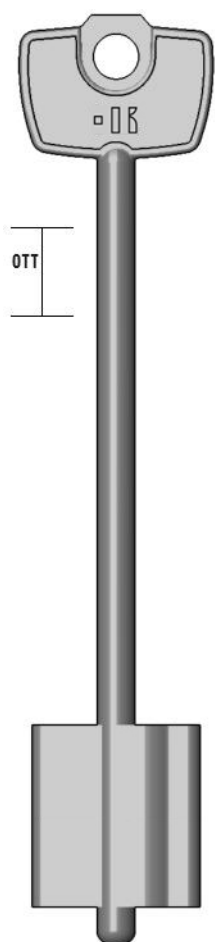


CROSS REFERENCE :

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

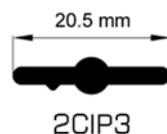
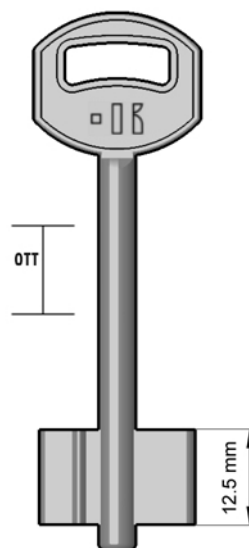
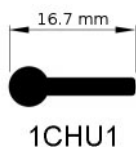
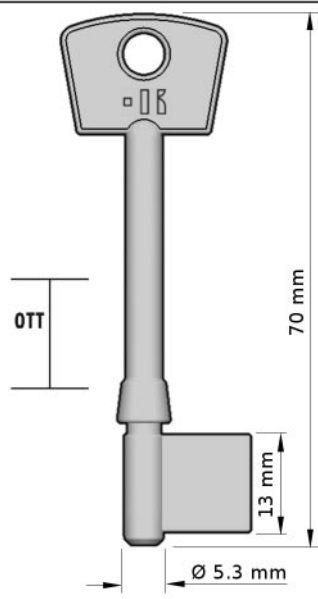
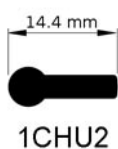
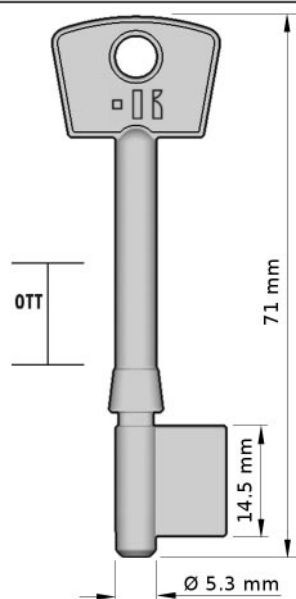
TO FIT :

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



CHUBB (GB)

CIPIERRE (I)





126

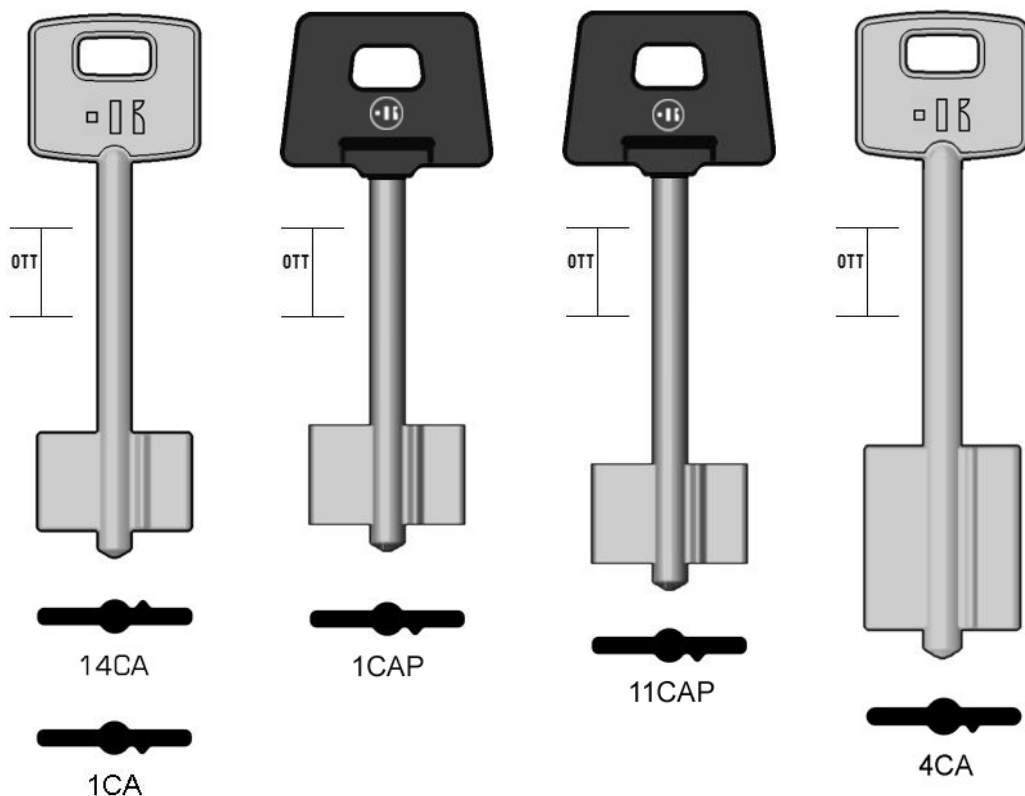
CROSS REFERENCE :

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

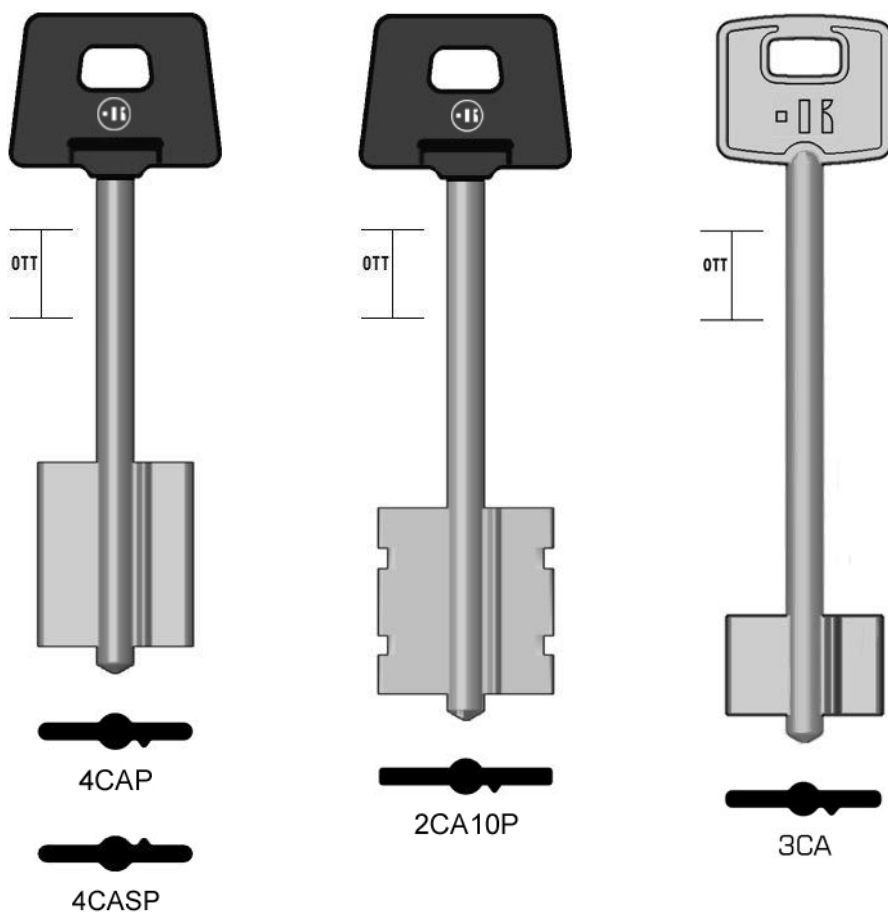
TO FIT :

CISA (I)

CISA (I)



CISA (I)



Copyright by

KEYLINE

CISA (I)



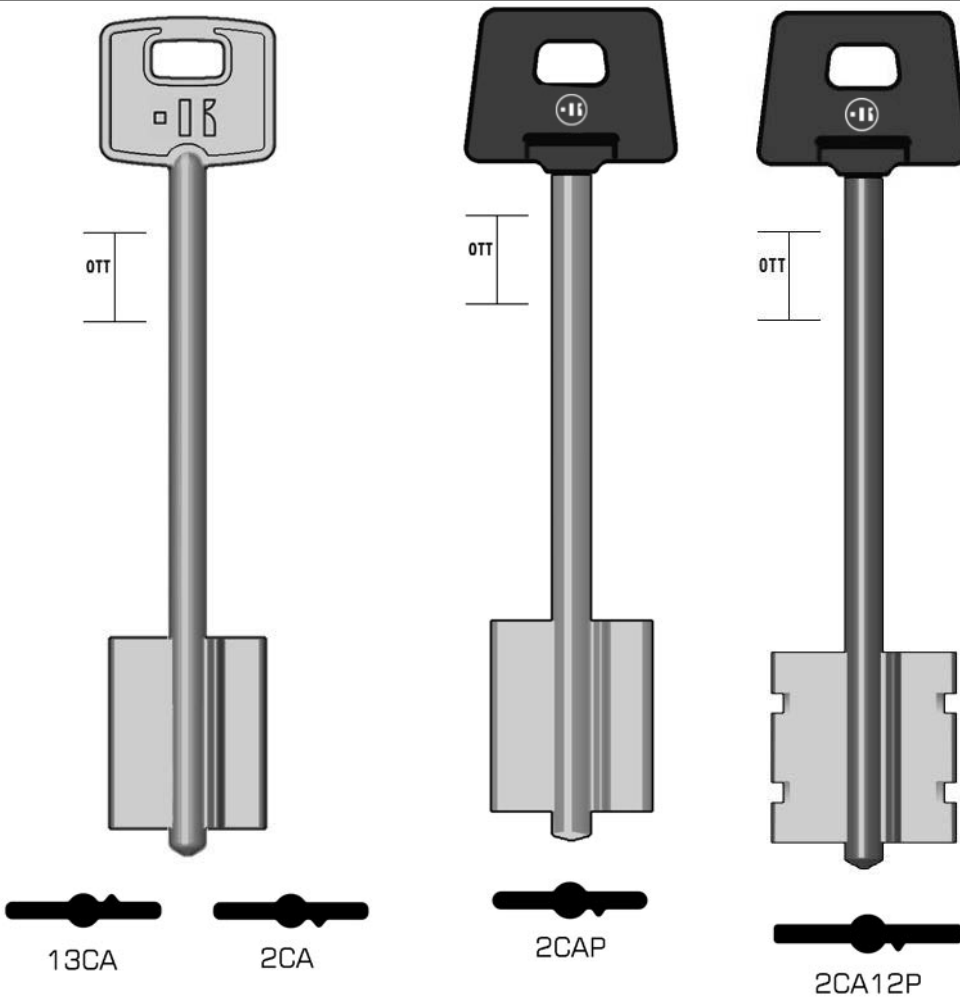
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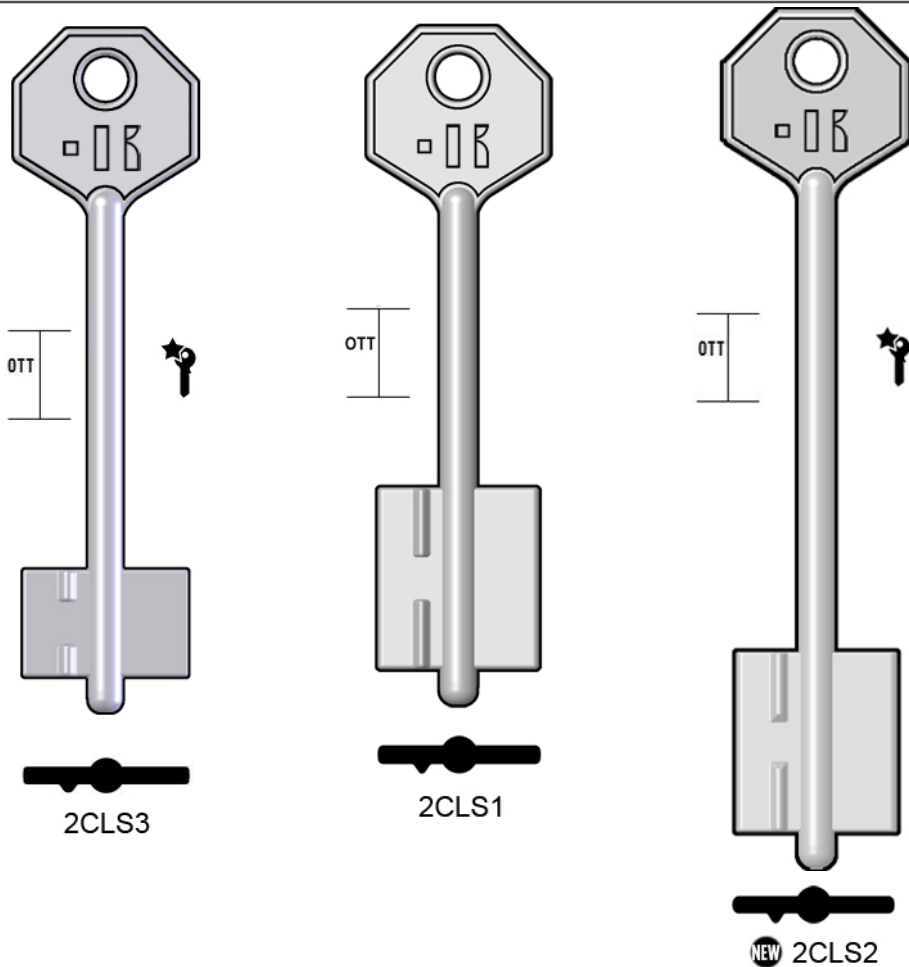
13CA	
CSL	CI4G
2CA	
CSLC	CI3G
2CA12P	
5CS12P	CI-9PG
2CAP	
CSLCP	-
2CLS1	
5CSS1	CLA-1G
2CLS2	
5CSS3	CLA-2G
2CLS3	
-	CLA-3G

TO FIT :

CISA (I)
CLASS (RUS)



CLASS (RUS)



Copyright by





128

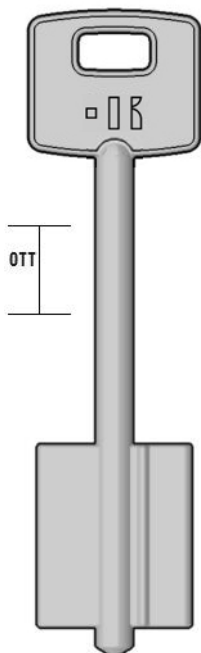
CROSS REFERENCE :

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

TO FIT :

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

CORNI (I)

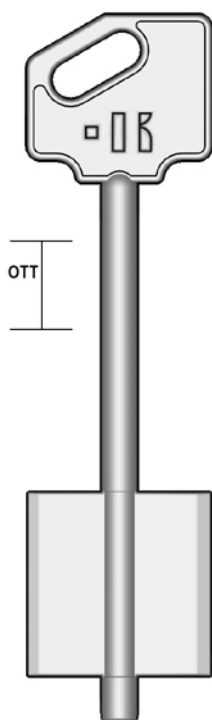


4CA

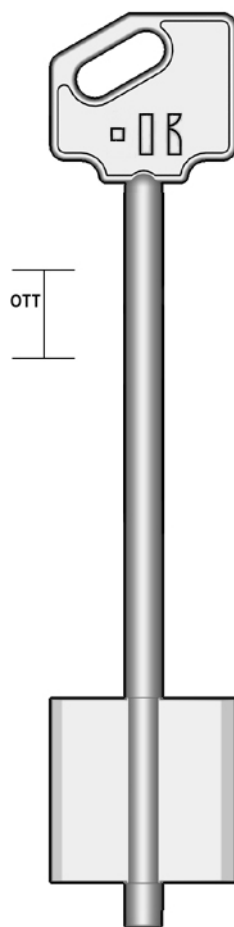


2CA

CR (I)



2C18



2C20



Copyright by

CR (I)



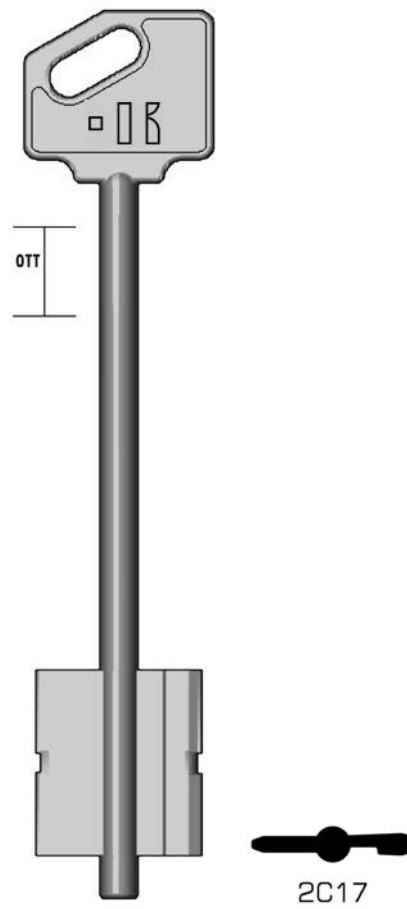
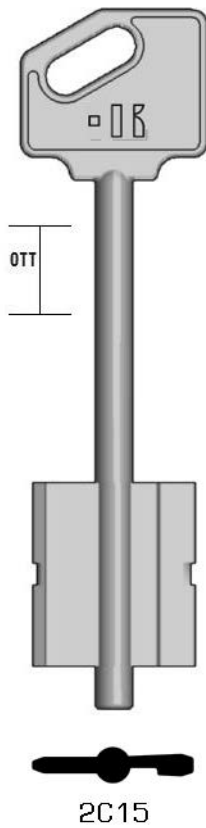
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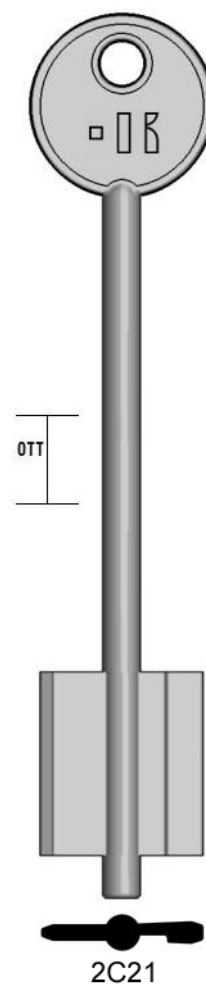
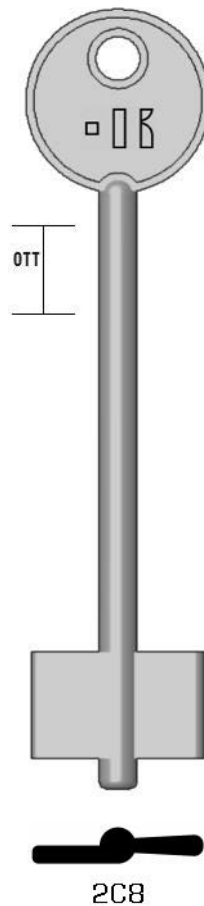
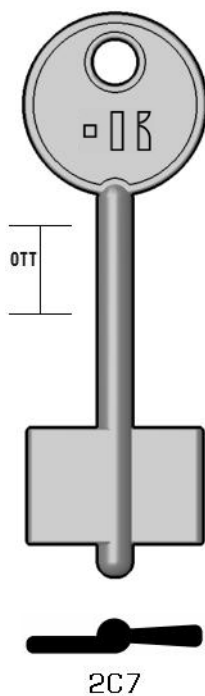
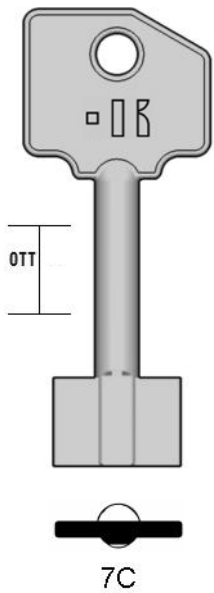
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2C17	
5R16	CR-4G
2C21	
RLN	-
2C7	
R	CR2G
2C8	
RM	CR-5G
7C	
5R7	CR-1G

TO FIT :

CR (I)
►TITAN (SLO)



CR (I)



Copyright by

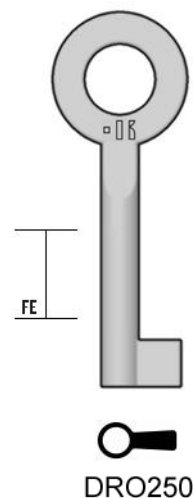
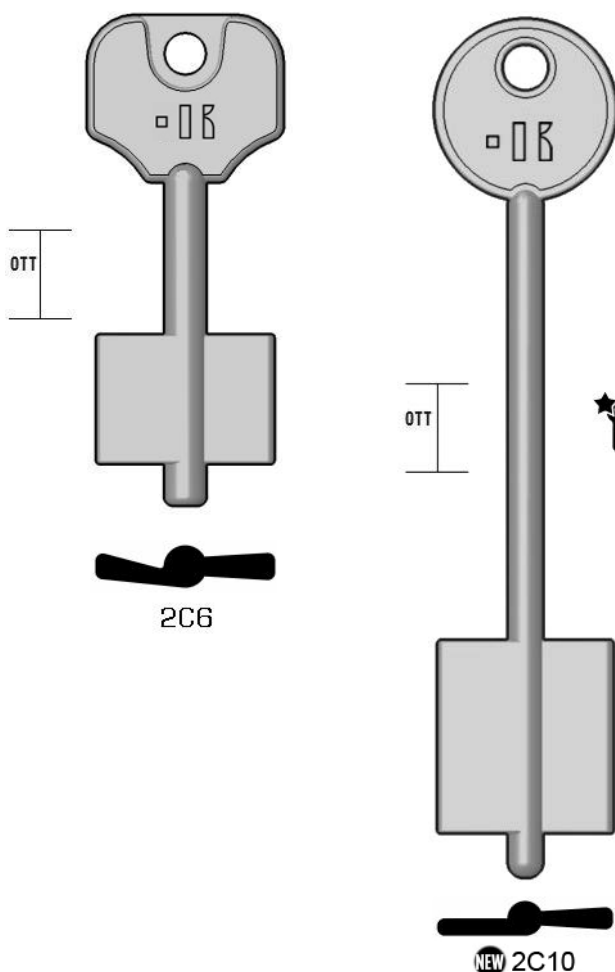




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1ELZ2	
7308E	ELZ-4G
2C10	
RL	-
2C6	
RN	CR-3G
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5DVN21	DV-12G
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5EB1	ELB-1G
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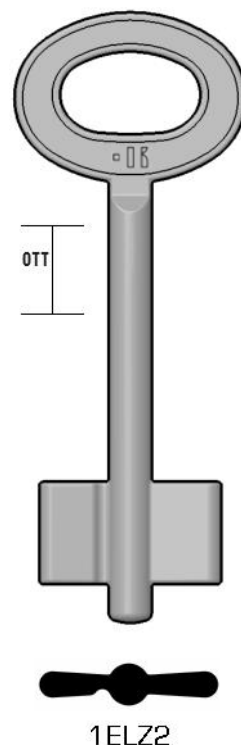
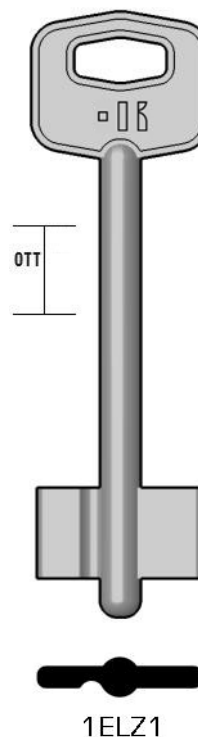
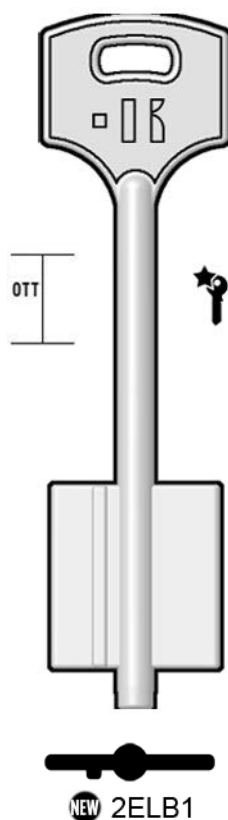
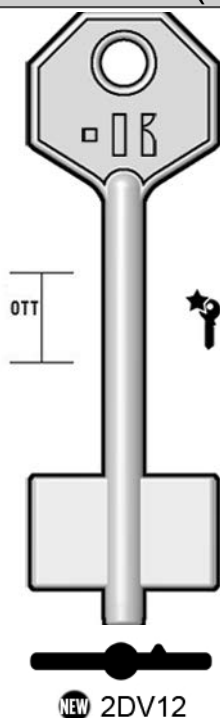
CR (I)
▶ TITAN (SLO)
DRO OFFICINE (I)
DVERNIAK (RUS)
ELBOR (RUS)
ELZETT (H)
▶ CES (D)

DRO OFFICINE (I)



ELBOR (RUS)

ELZETT (H)



ESETY (I)



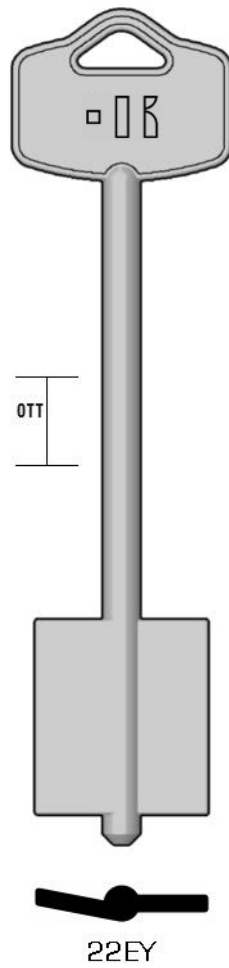
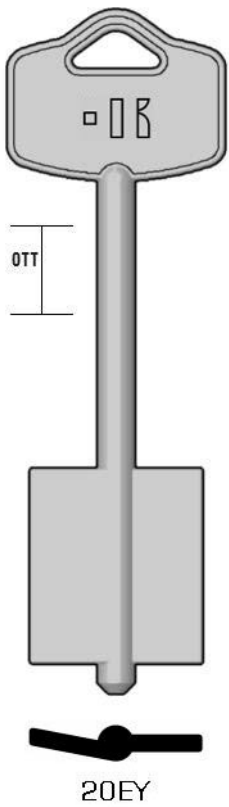
131

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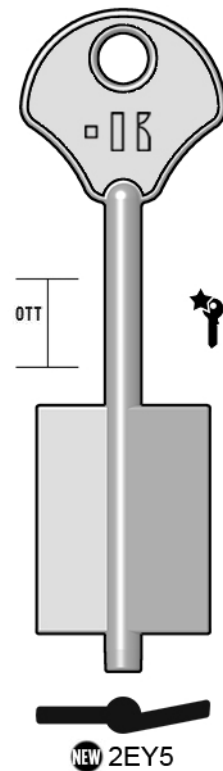
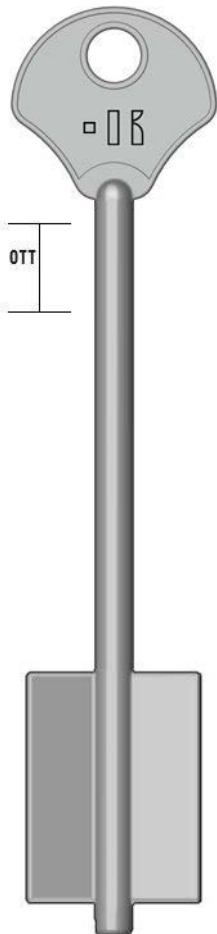
1EY3	-
5EY3	-
20EY	EST-6G
5EY20	-
22EY	-
5EY22	-
2EY	EST-5G
EL	-
2EY5	-
5EY5	-

TO FIT :

ESETY (I)
►TESIO (I)



ESETY (I)



Copyright by





132

CROSS REFERENCE :

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

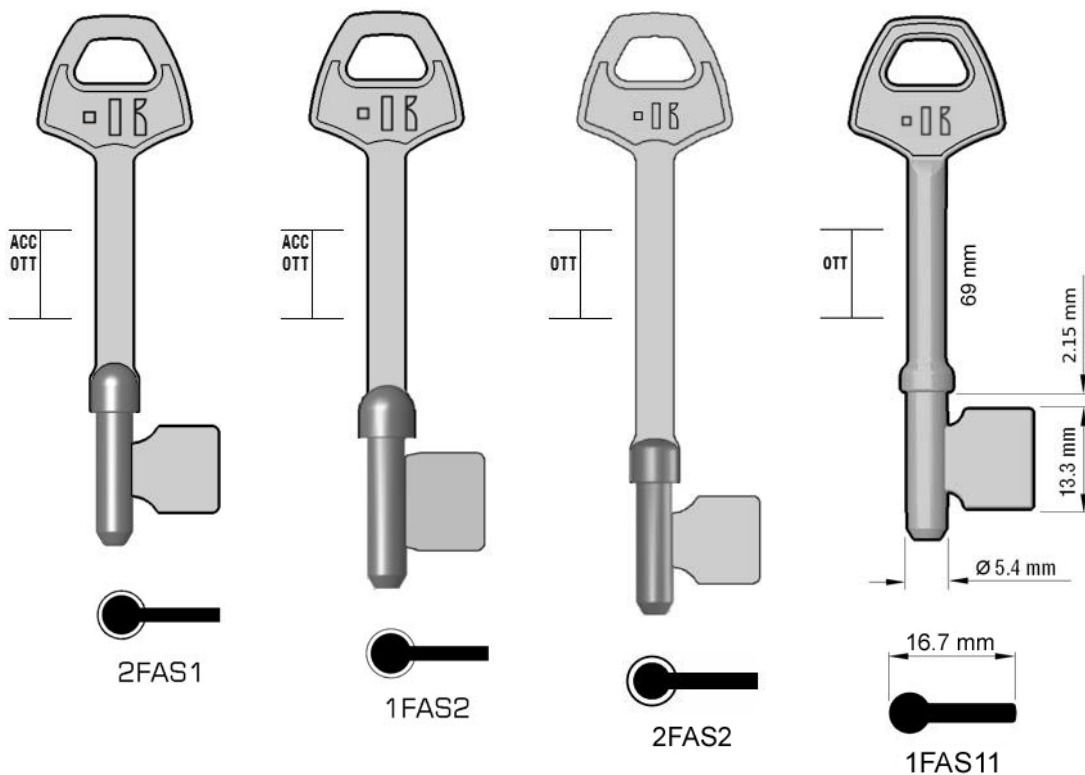
TO FIT :

FAS (S)

FEB (I)

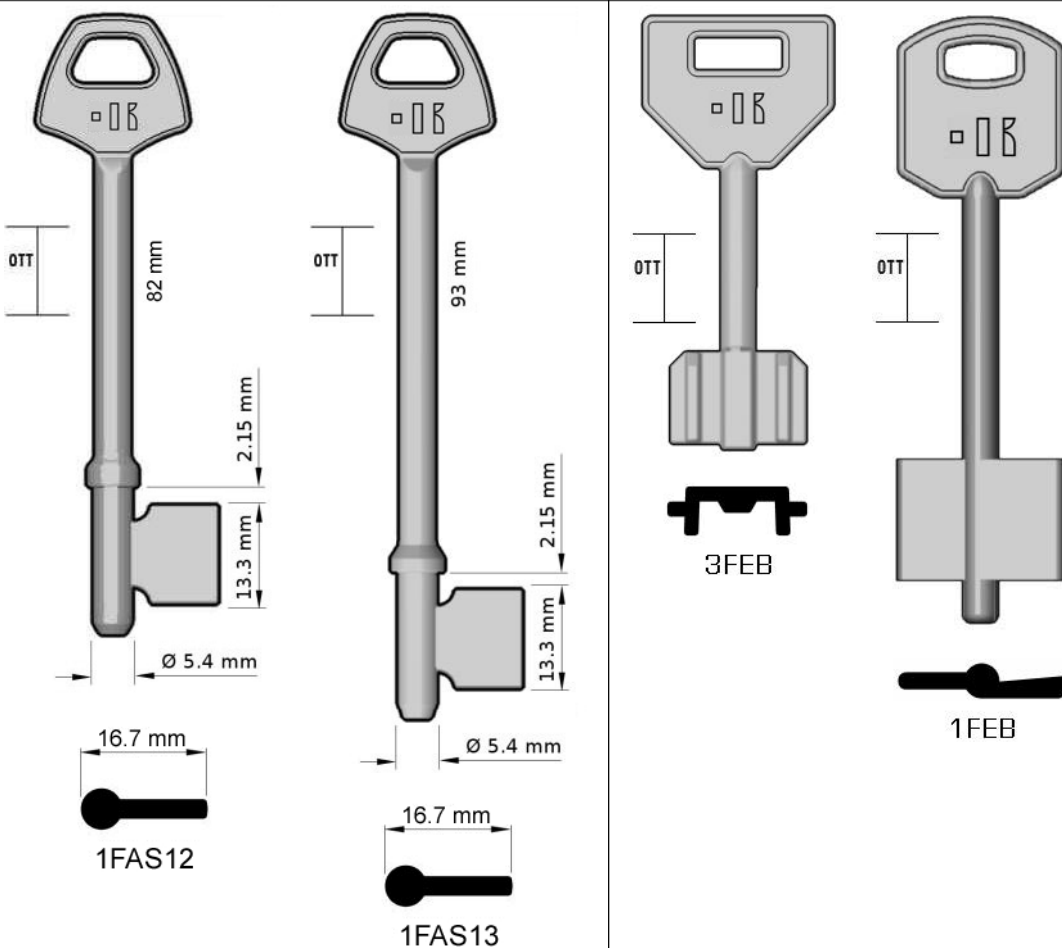
►VIRO (I)

FAS (S)



FAS (S)

FEB (I)



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FIAM (I)



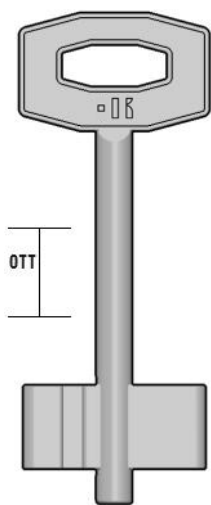
133

CROSS REFERENCE :

15FIA	
5FI9	FM-8G
1FIA17	
5FI17	FM-17G
1FIA19	
5FI19	FM-16G
1FIA5	
5FI23P	FM-20G
1FIA7	
5FI7	FM-5G
2FIA1	
F	-
2FIA27	
5FI21	FM-14G
5FIA	
FQM	-

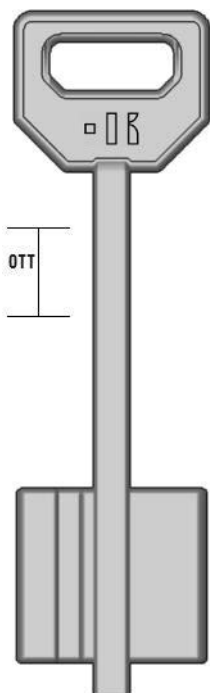
TO FIT :

FIAM (I)
►IDM (I)



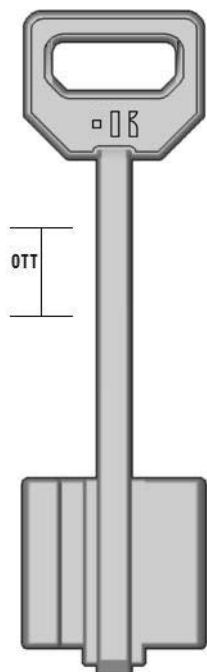
OTT

2FIA1



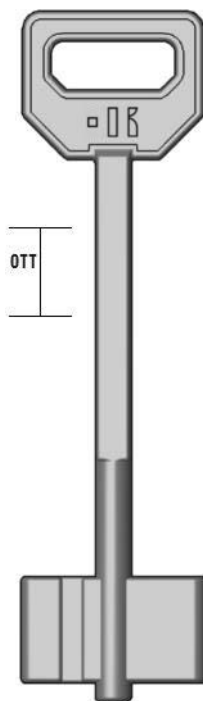
OTT

5FIA



OTT

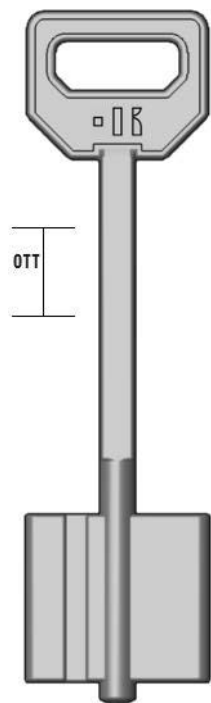
15FIA



OTT

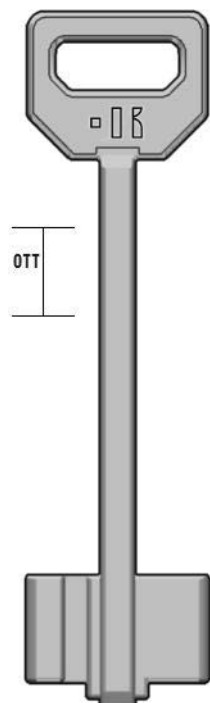
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FIAM (I)



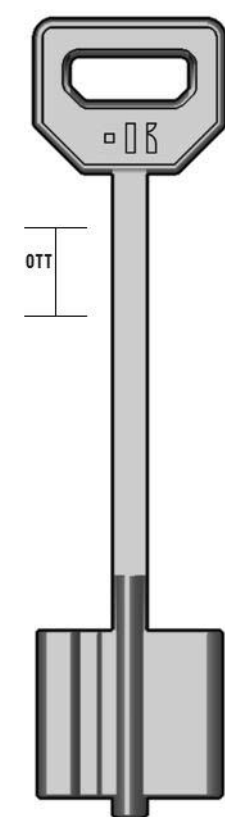
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1FIA19



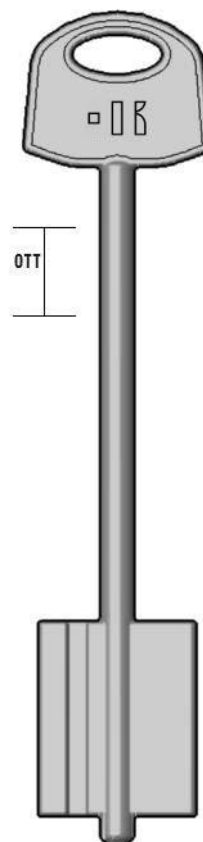
OTT

1FIA7



OTT

2FIA27



OTT

1FIA5



Copyright by





134

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)

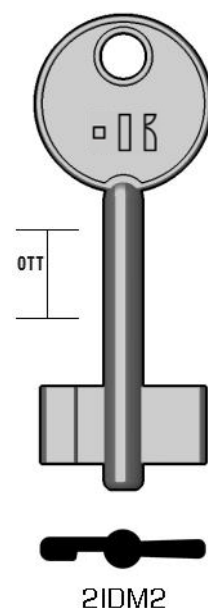
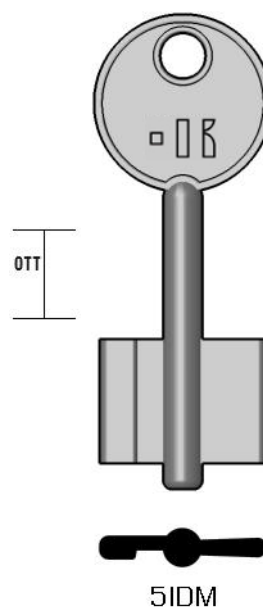
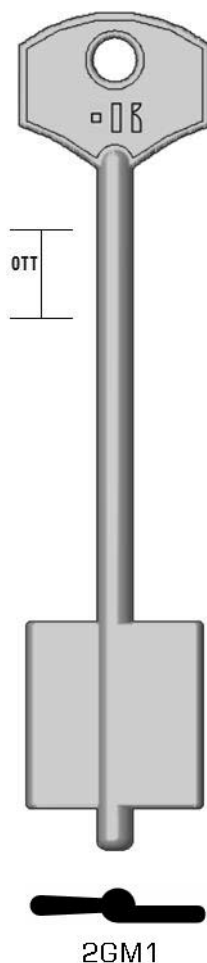
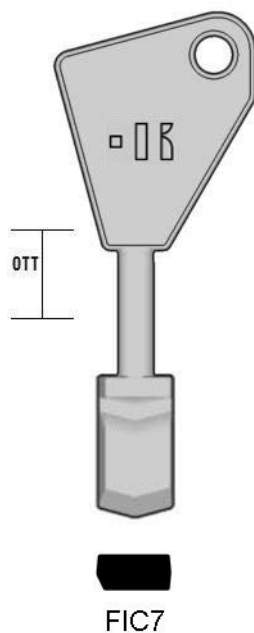
IDM (I)

►FIAM (I)

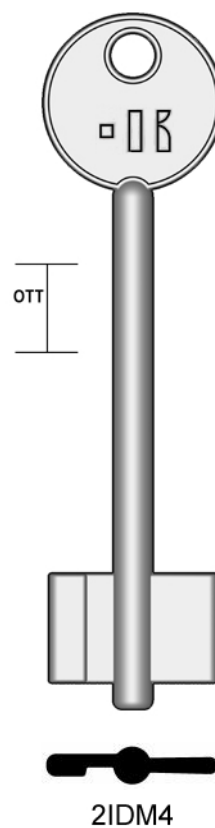
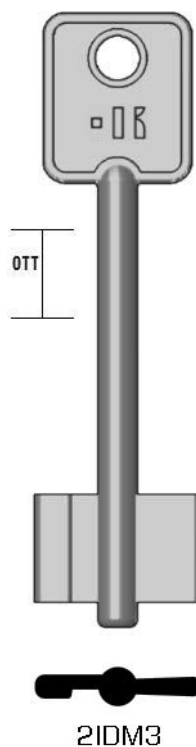
FICHET (F)

GMG (I)

IDM (I)



IDM (I)



Copyright by

ISEO (I)



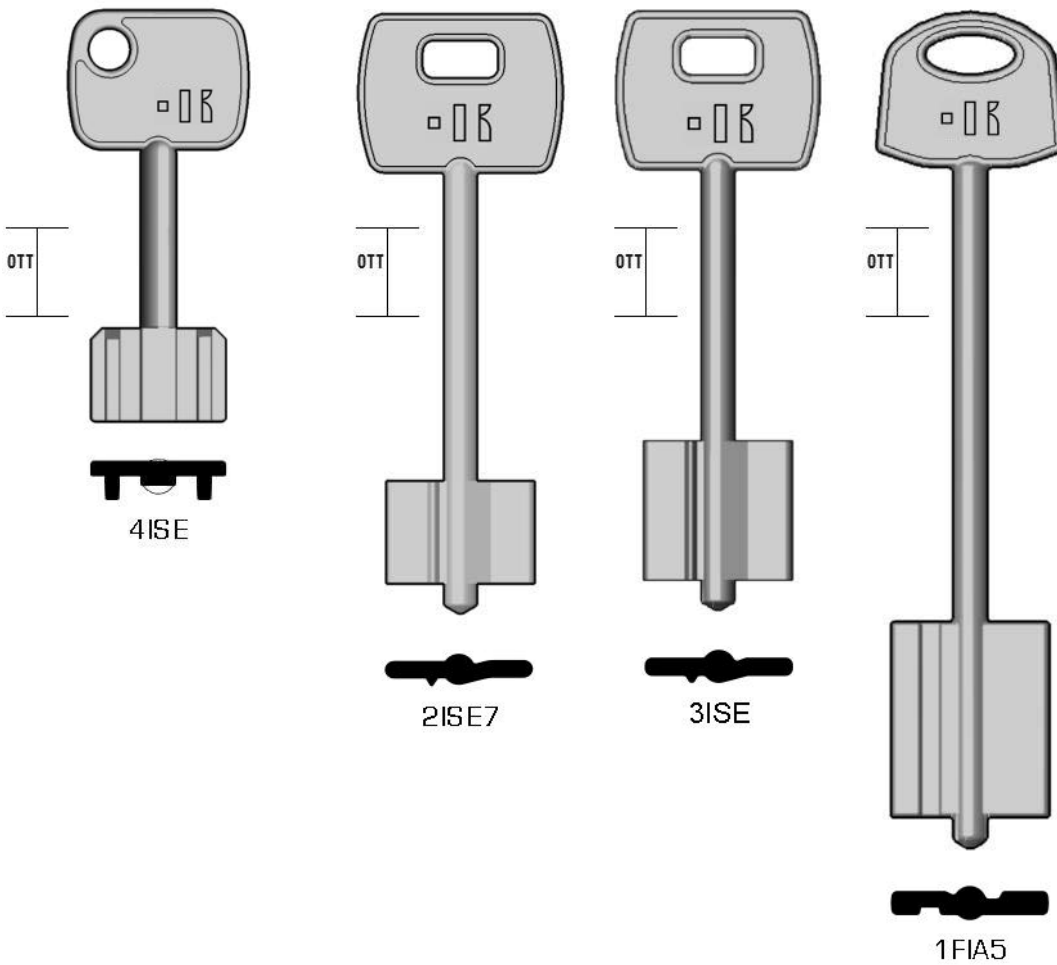
135

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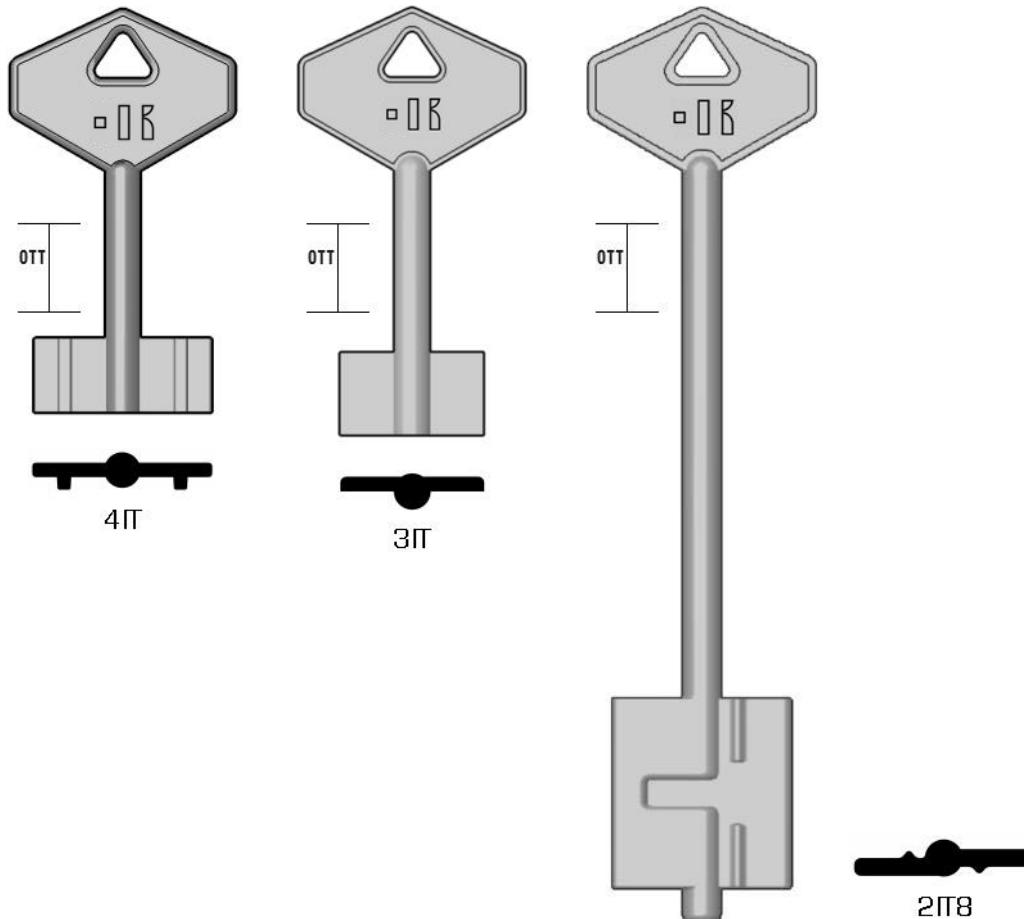
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5FI23P	FM-20G
2ISE7	
5IE7	IS-5G
2IT8	
5IT8	IT-1G
3ISE	
5IE9	IS-4G
3IT	
5IT3	IT-2G
4ISE	
AUP	IS-1G
4IT	
-	-

TO FIT :

ISEO (I)
 ►FIAM (I)
 ITAL (I)



ITAL (I)



Copyright by





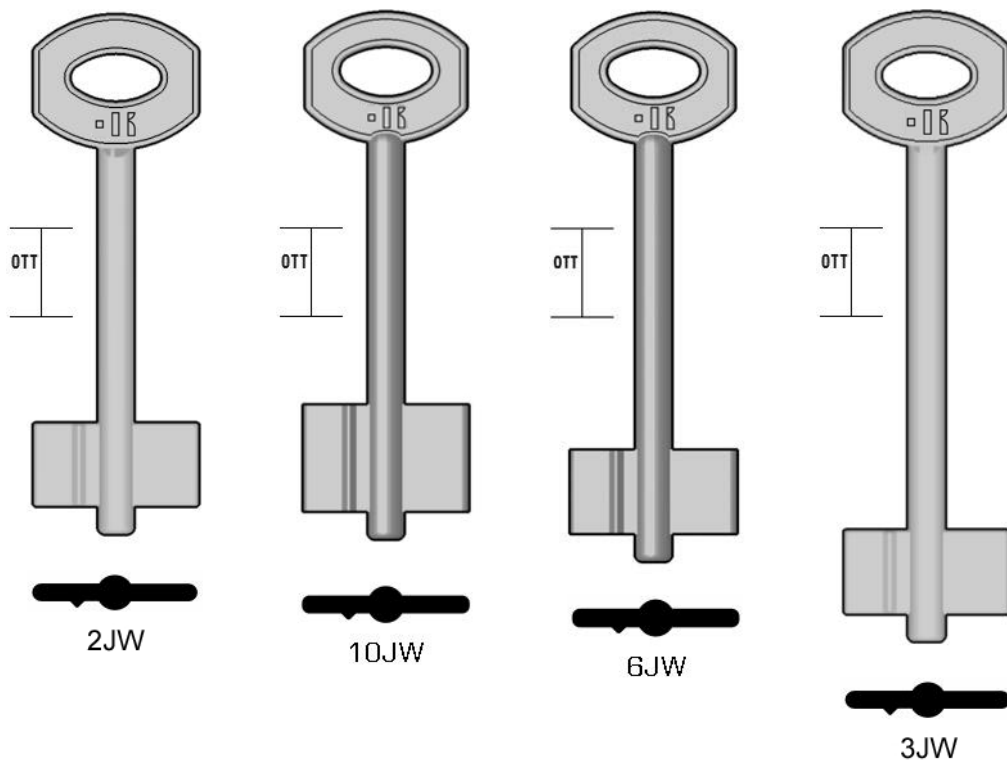
136

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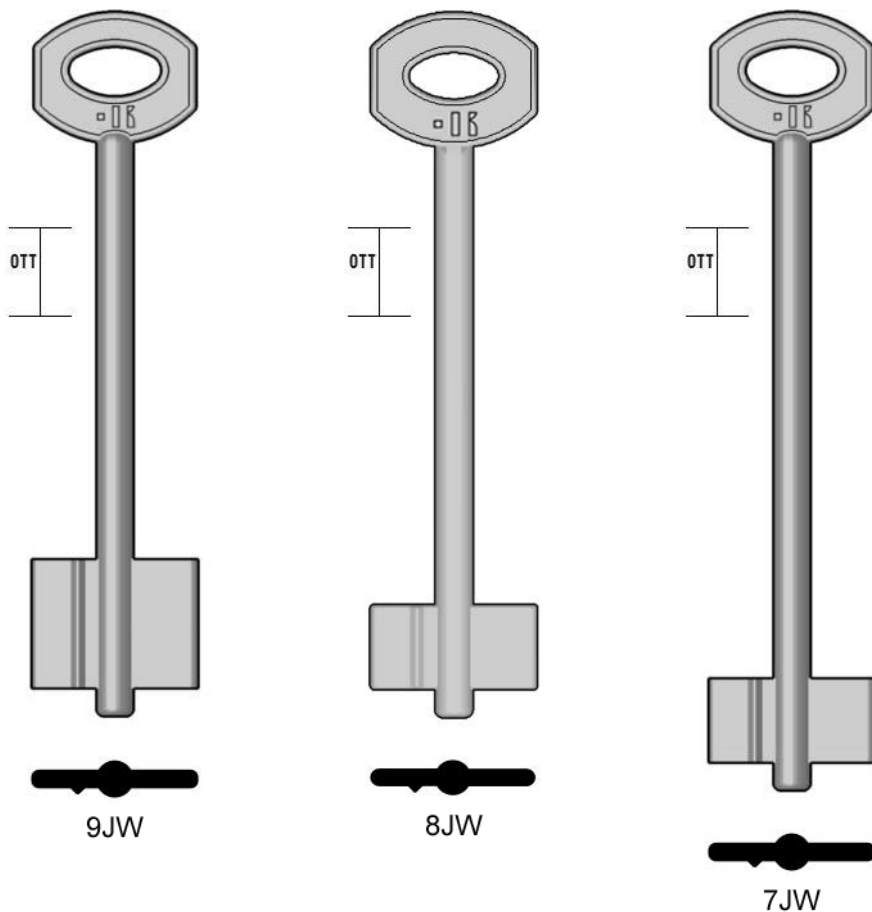
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5JW1	JW-30G
2JW	
JW35	JW-40G
3JW	
JW50	JW-50G
6JW	
JW40	JW-40G
7JW	
JW70	JW-70G
8JW	
JW60	-
9JW	
JW90	JW-90G

TO FIT :
JUWEL (D)

JUWEL (D)



JUWEL (D)



Copyright by



KASSEL (I)



137

CROSS REFERENCE :

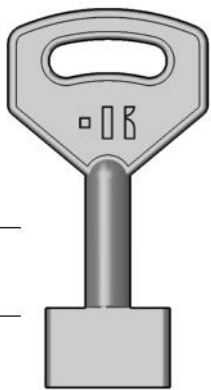
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5MT3BP	-
1MOI1	-
PP	MOI1G
2KEL	-
KYP	KAS-6G
2MOI1	-
ML	MOI3G
4KEL	-
5KY2	KAS-2G
6KEL	-
KL	KAS4G
KEL	-
KYP	-
MOAP	-
MT4P	MT-AGP
MOCP	-
MT3P	MT-CGP
MOEP	-
MT2P	MT-EGP
MOFP	-
MT3RP	-

TO FIT :

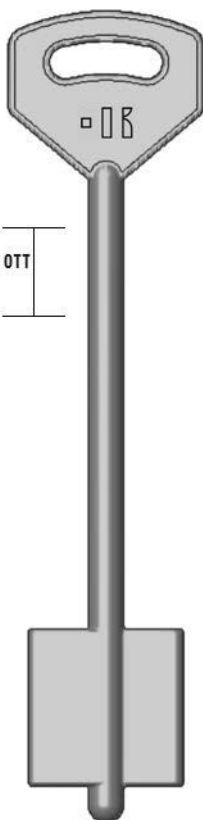
KASSEL (I)
MOIA (I)
MOTTURA (I)

MOIA (I)

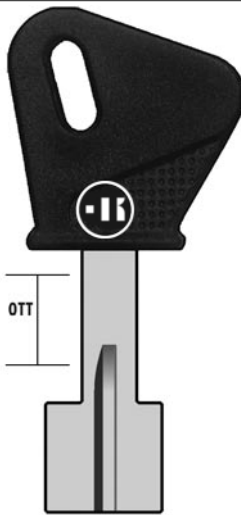
MOTTURA (I)



1MOI1



2MOI1



MO-AP



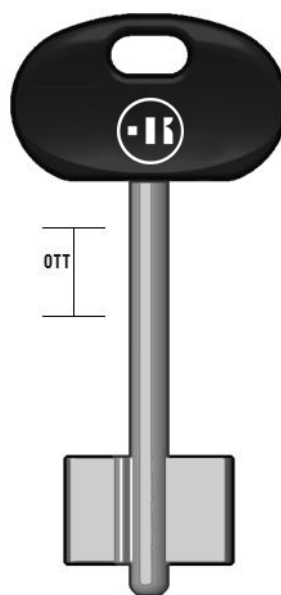
MO-CP



MO-EP



MO-FP



15MOP



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138

CROSS REFERENCE :

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

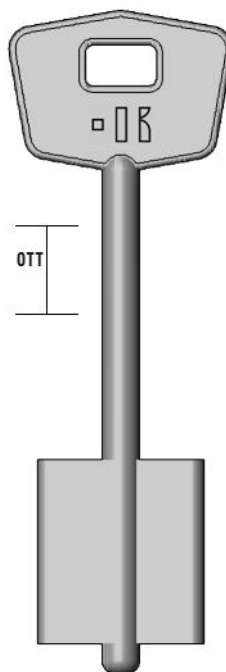
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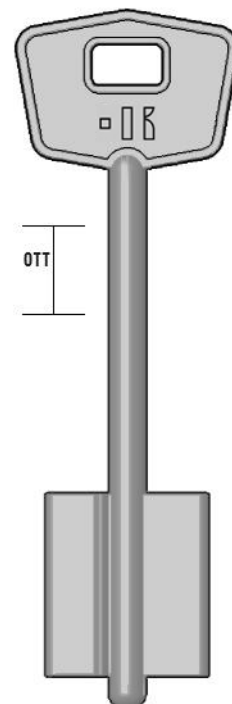
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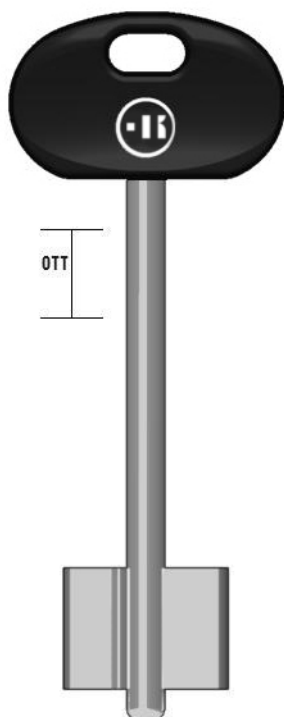


19MO

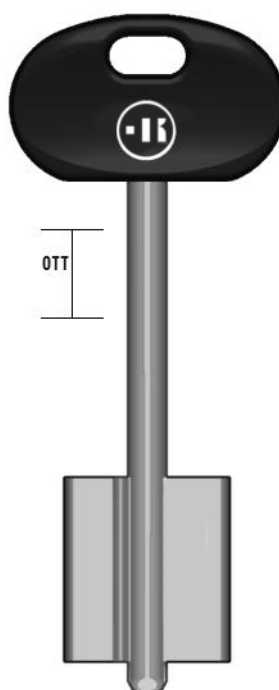


5MO

MOTTURA (I)



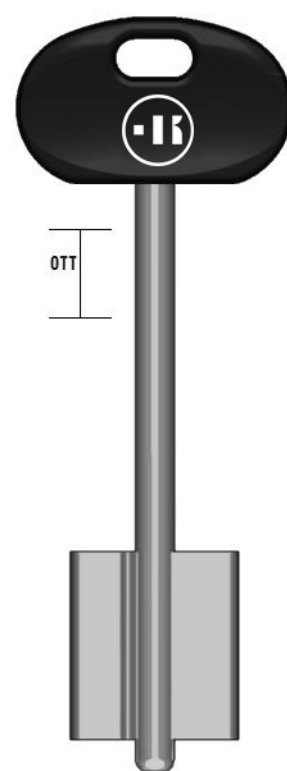
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5MOP



6MOP



18MOP



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KEYLINE

MOTTURA (I)

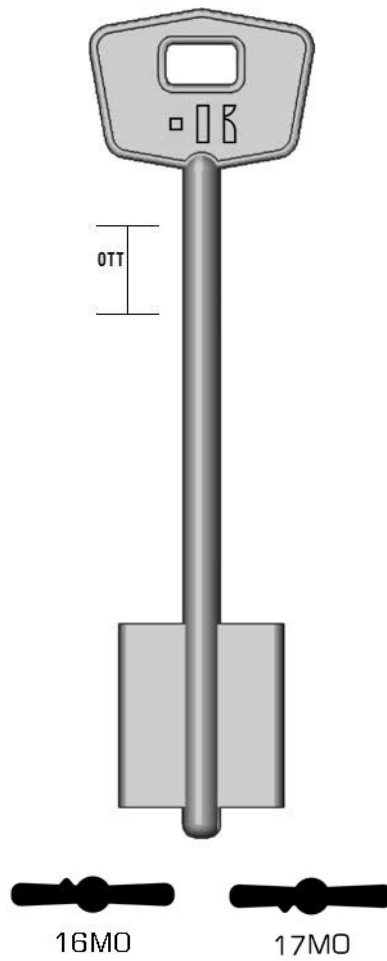
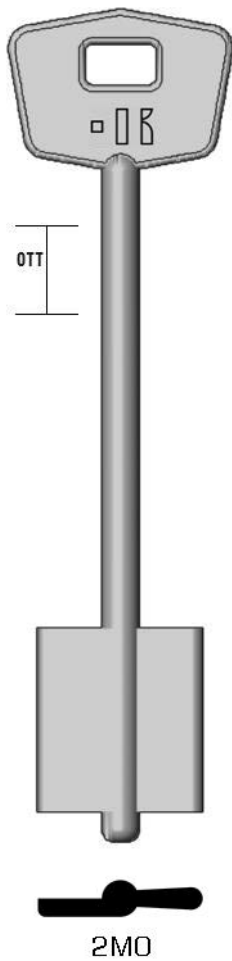
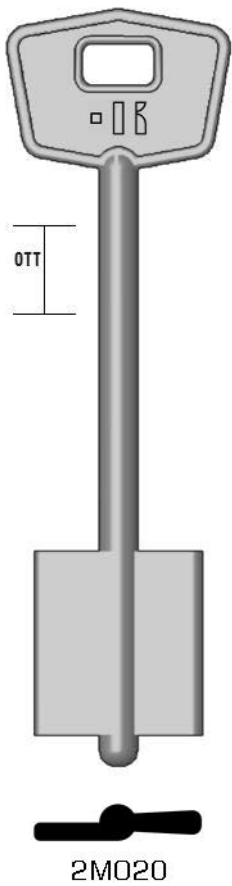


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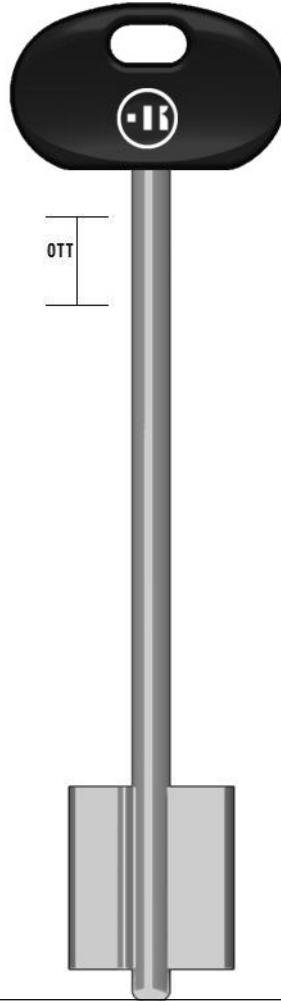
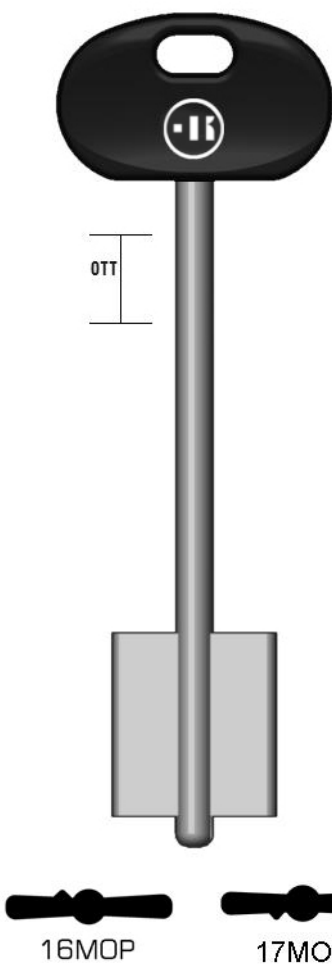
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MTN	MT-6G
16MOP	
MTNP	MT-6PG
17MO	
MTNC	MT-10G
17MOP	
MTNCP	MT-10PG
2MO	
MTL	MT-2G
2MO12P	
5MT19BP	-
2MO13P	
5MT18P	-
2MO20	
5MT16	MT-11G

TO FIT :
MOTTURA (I)



MOTTURA (I)



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140

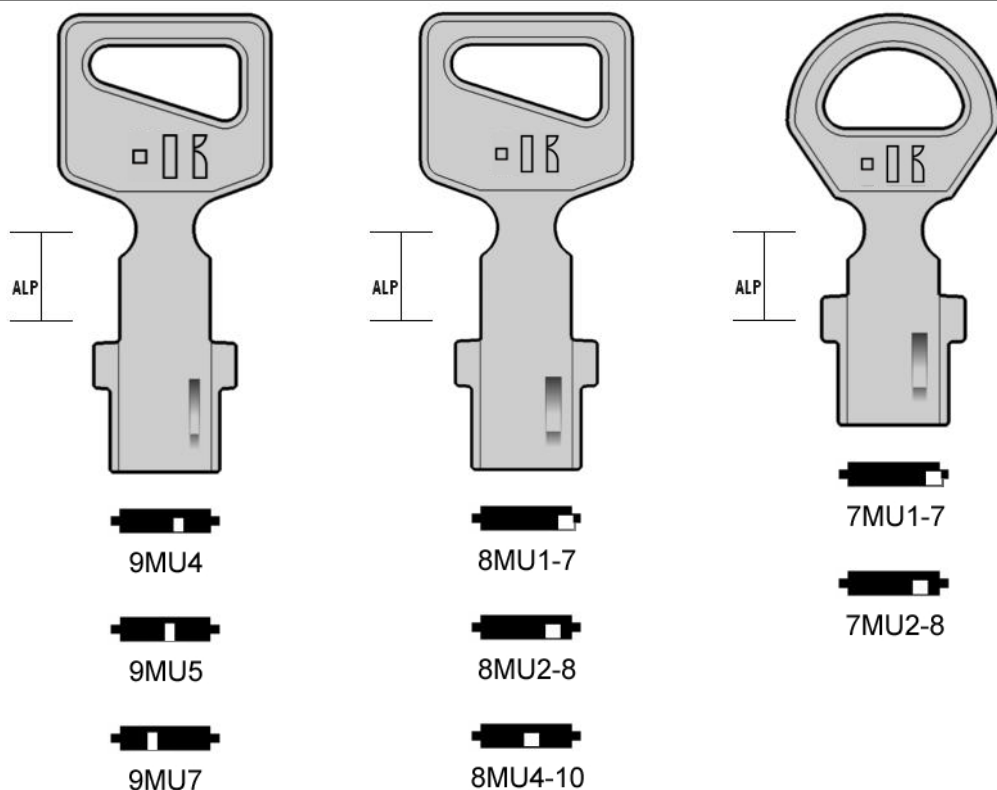
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POP	PTN-1G
1PO2	
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3ISE	
5IE9	IS-4G
7MU1-7	
MU7-1	-
7MU2-8	
MU7-2	-
8MU1-7	
MU8-1	-
8MU2-8	
MU8-2	-
8MU4-10	
MU8-4	-
9MU4	
MU10-4	-
9MU5	
MU10-5	-
9MU7	
MU10-7	-

TO FIT :

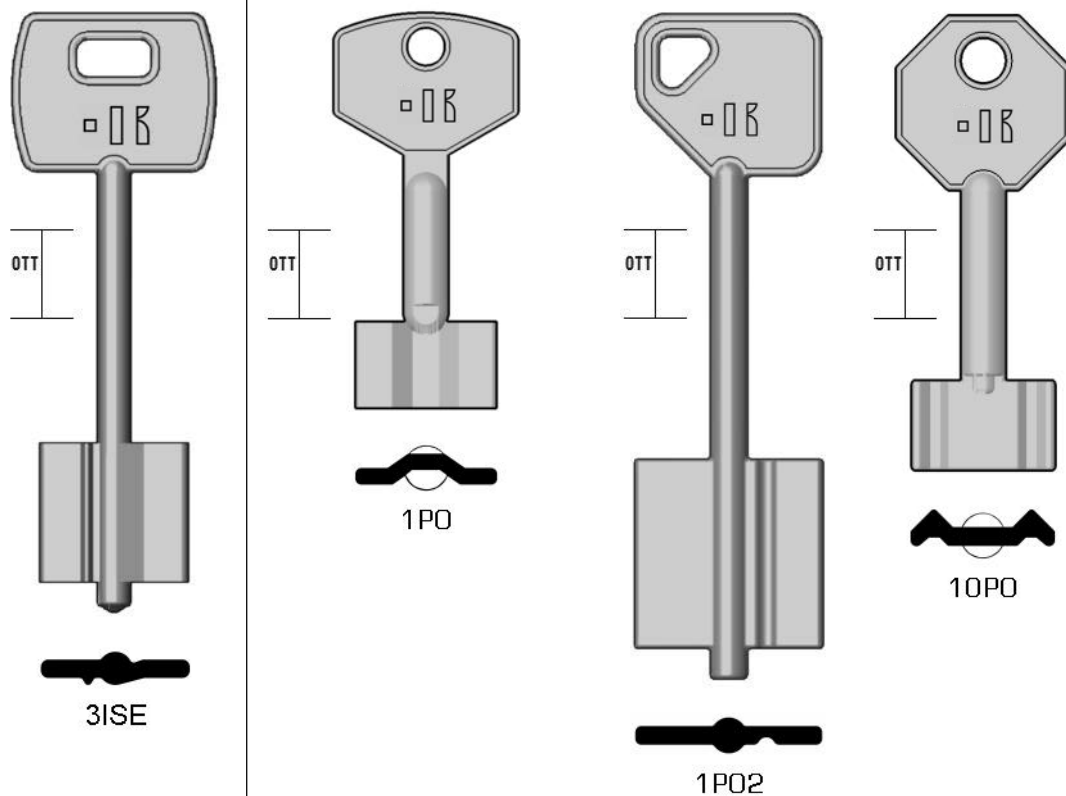
MUEL (F)
OMECA (I)
POTENT (I)
BETA (I)

MUEL (F)



OMECA (I)

POTENT (I)



Copyright by



POTENT (I)



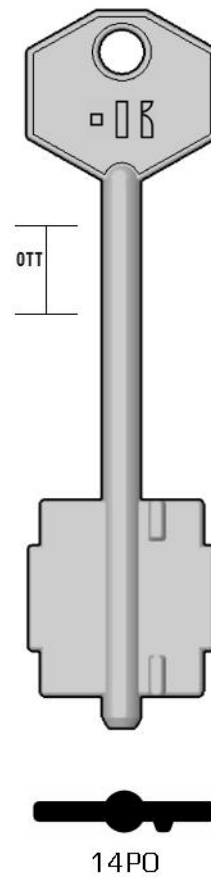
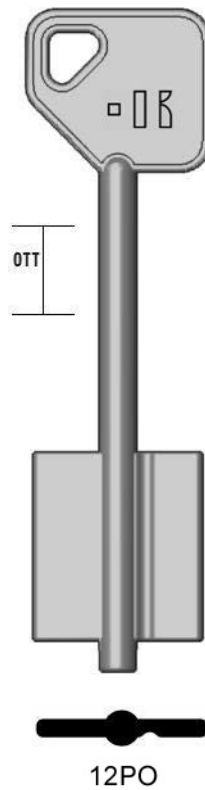
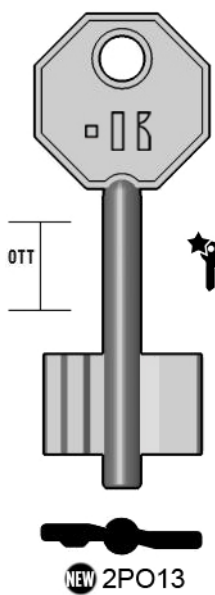
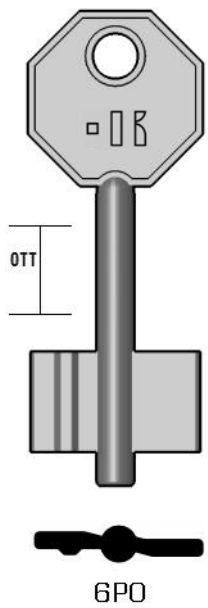
141

CROSS REFERENCE :

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14PO	-
5PT12	-
2PO13	-
5PT13	-
2PO2	PTN-7G
5PT2	PTN-13G
2PO7	PTN-13G
5PT7	PTN-13G
2PR3	PR-3G
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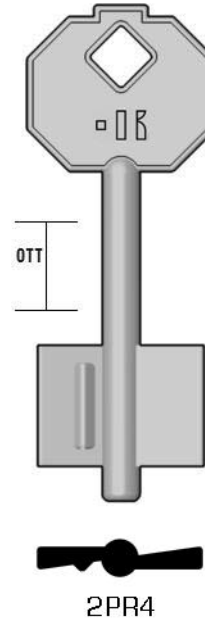
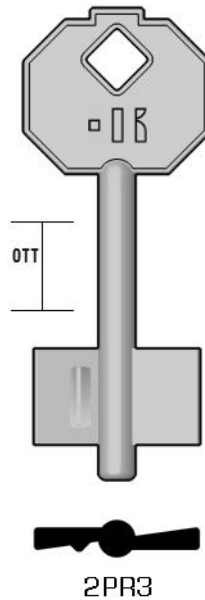
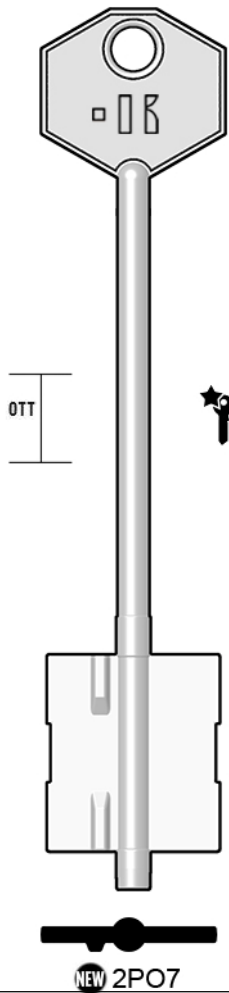
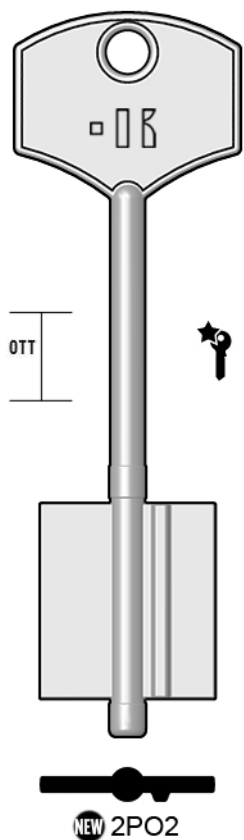
TO FIT :

POTENT (I)
 ►BETA (I)
 PREFER (I)
 ►POTENT (I)



POTENT (I)

PREFER (I)



Copyright by





142

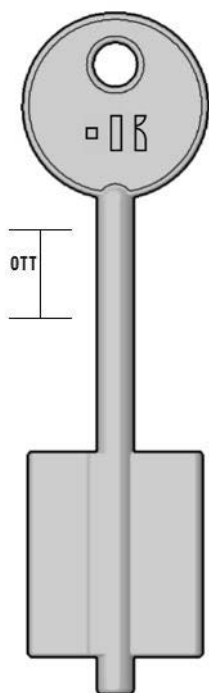
CROSS REFERENCE :

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

TO FIT :

SAFE (I)
SANS SOUCI (F)
SECUREMME (I)
► CORNI (I)
► MERONI (I)

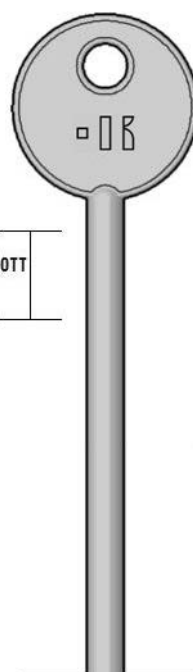
SAFE (I)



OTT



3SAF

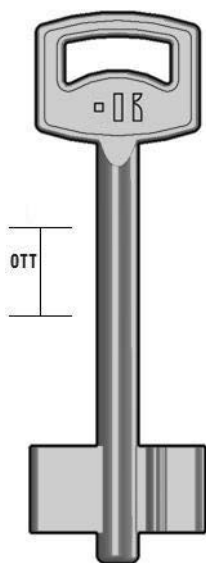


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1SAF

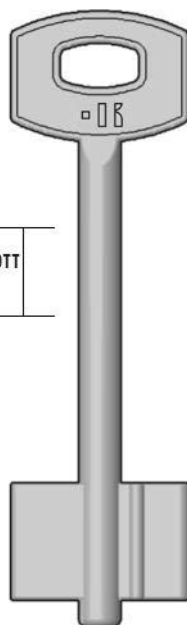
SECUREMME (I)



OTT



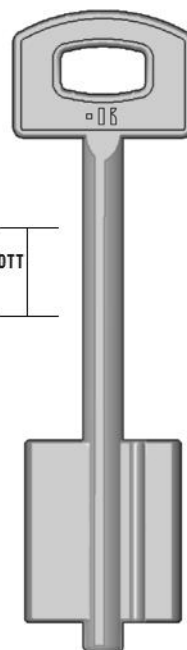
5SEC



OTT



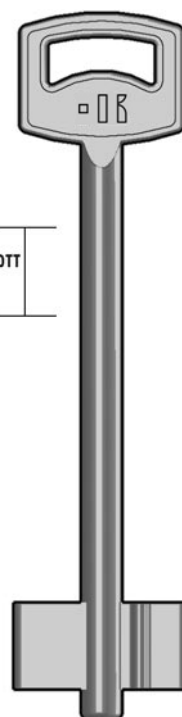
2SEC5



OTT



2SEC8



OTT



3SEC



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SECUREMME (I)

SIAS (I)



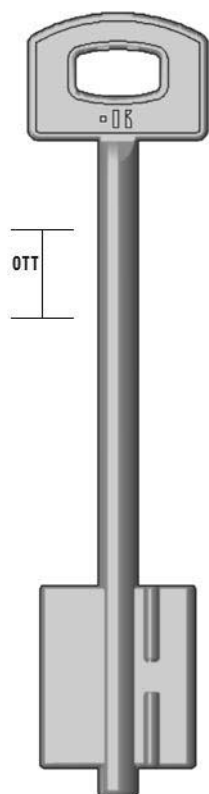
143

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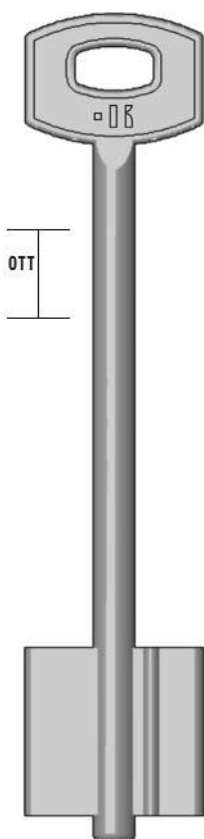
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EM	SIB-5G
2SEC3	
5SCM12	-
2SIA5	
5SAS5	-
2TE1	
5TSI1	TSI-1G
2TE2	
EN	EST-2G
2TE3	
5TSI3	-

TO FIT :

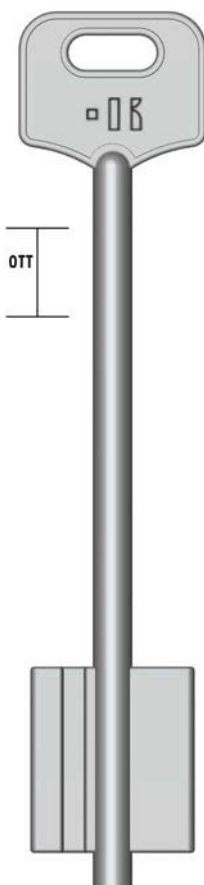
SECUREMME (I)
►CORNİ (I)
►MERONİ (I)
SIAS (I)
TESIO (I)



2SEC3

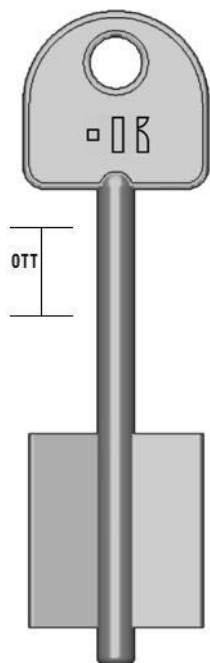


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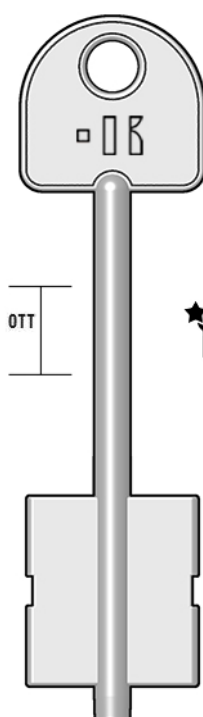


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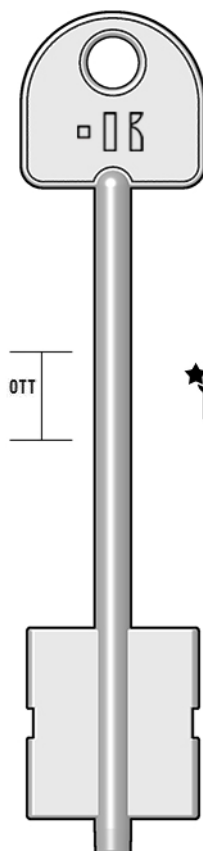
TESIO (I)



2TE2



NEW 2TE1



NEW 2TE3



Copyright by





144

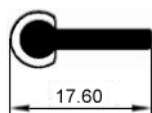
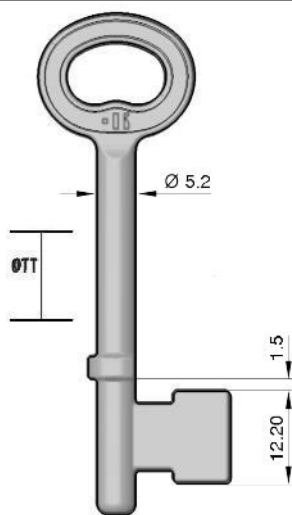
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WM	WE1G

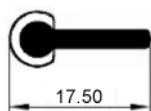
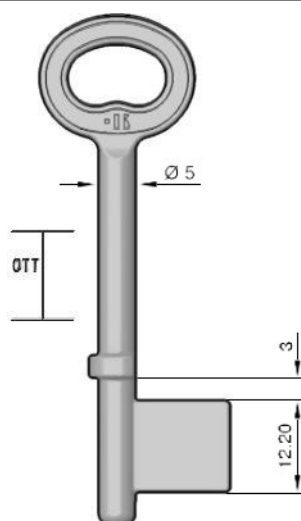
TO FIT :

TRIOVING (N)
WELKA (I)

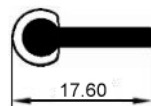
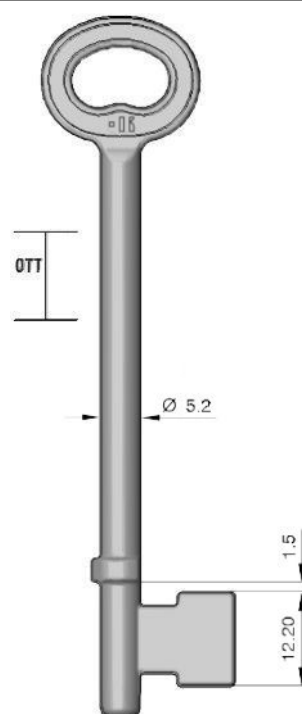
TRIOVING (N)



1TV2

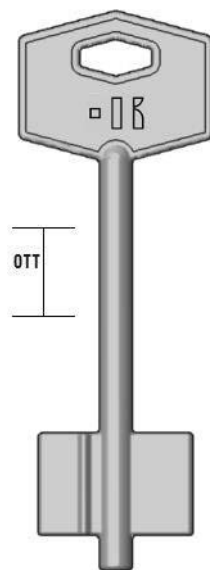


1TV3



1TV1

WELKA (I)



1WK1



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CHIAVI CADORINE

CADORINE KEYS

CADORINE BART UND DOPPELBARTSCHLÜSSEL

CLÉS CADORINE

LLAVES CADORINE





146

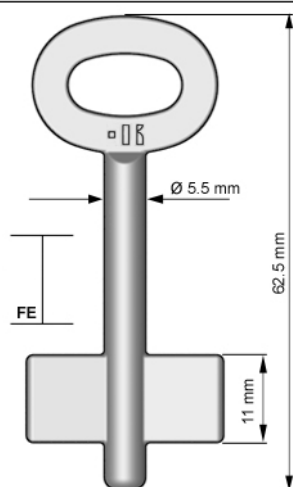
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FCF455	
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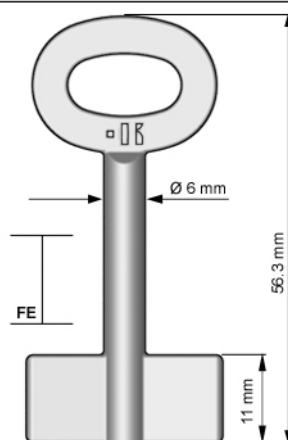
TO FIT :

CASSEFORTI - SAFES

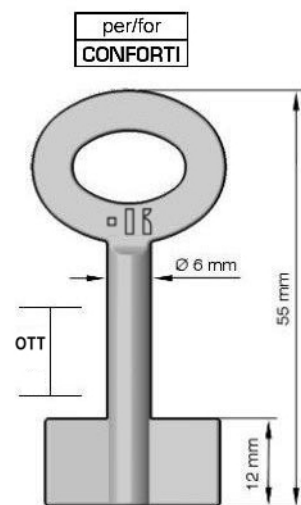
CASSEFORTI - SAFES



MCF455

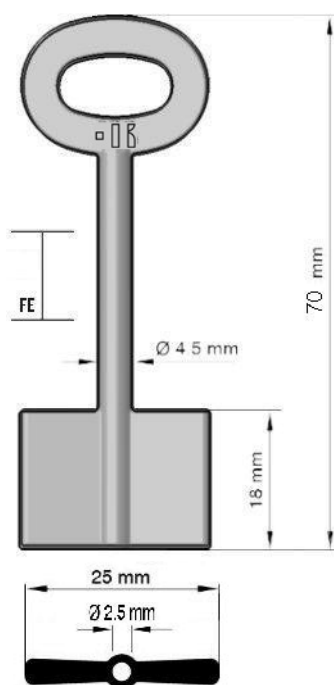


FCF455

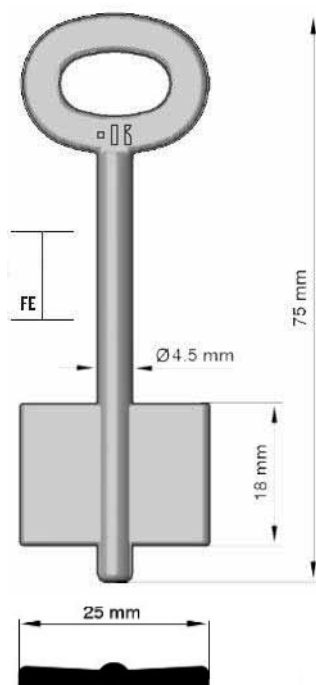


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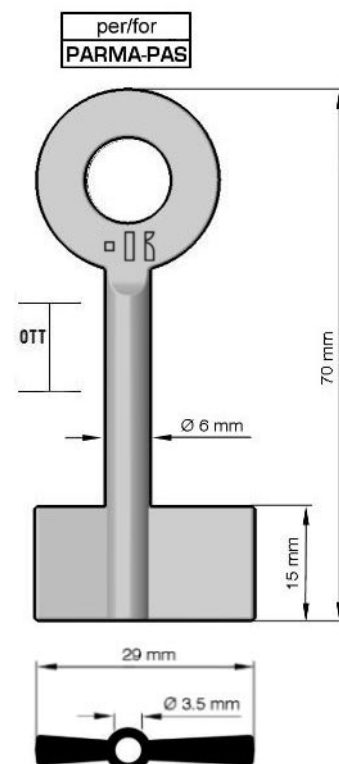
CASSEFORTI - SAFES



FCF107



MCF107



FCF70PA



Copyright by

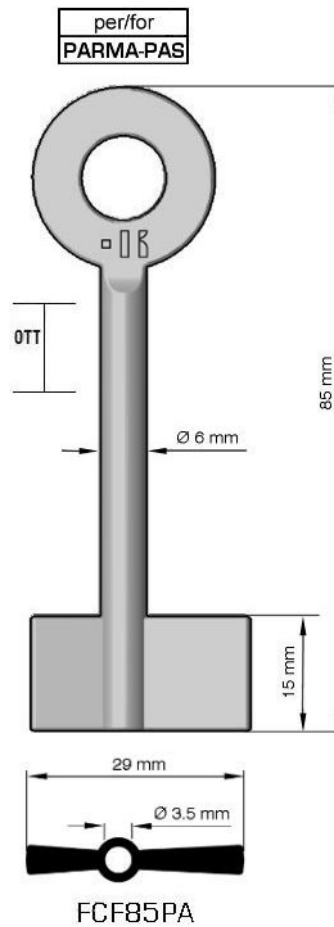
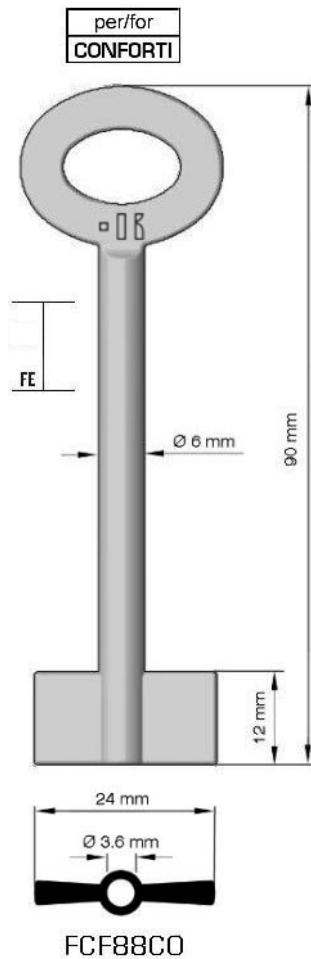


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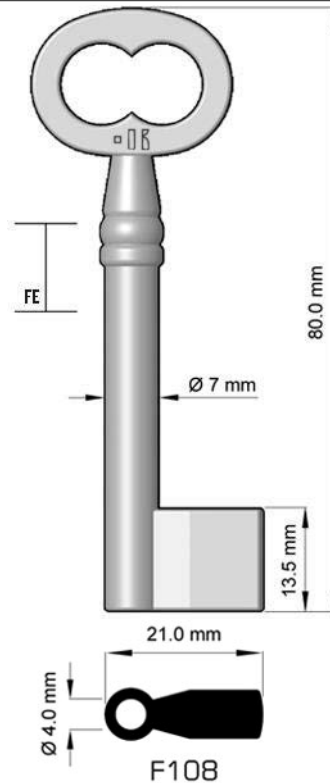
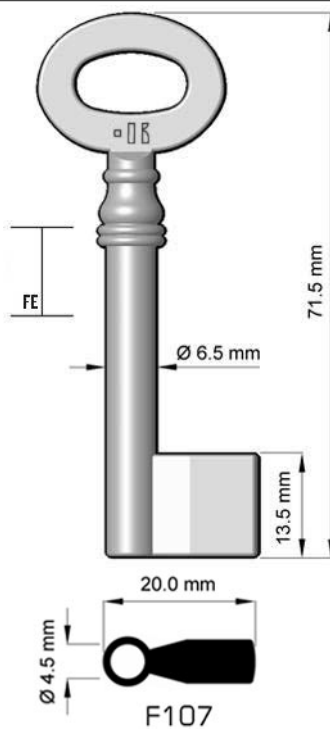
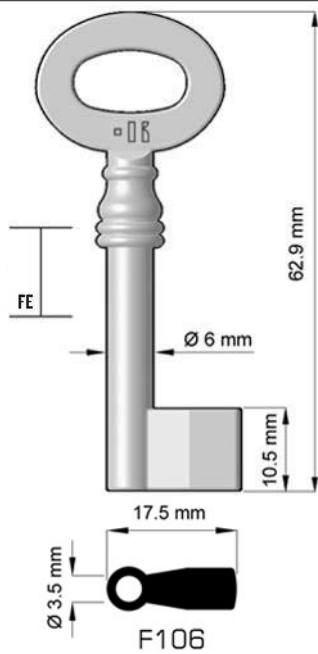
F106	
6106	1200G
F107	
6107	1201G
F108	
6108	1202G
FCF85PA	
8385PA	-
FCF88CO	
8388C	-

TO FIT :

CASSEFORTI - SAFES
FEMMINE con MAZZETTA



FEMMINE CON MAZZETTA





148

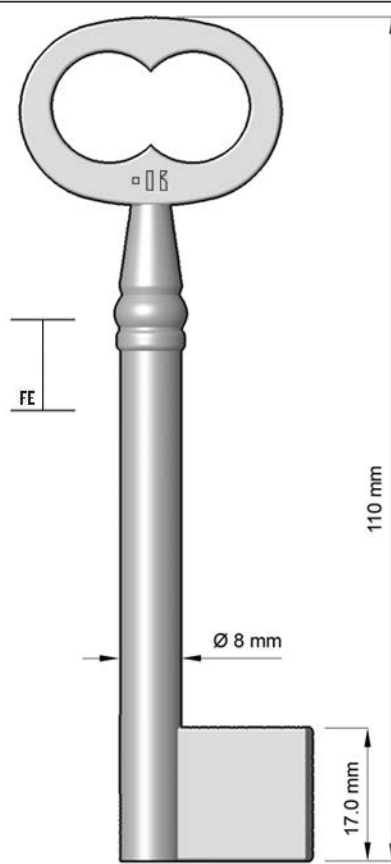
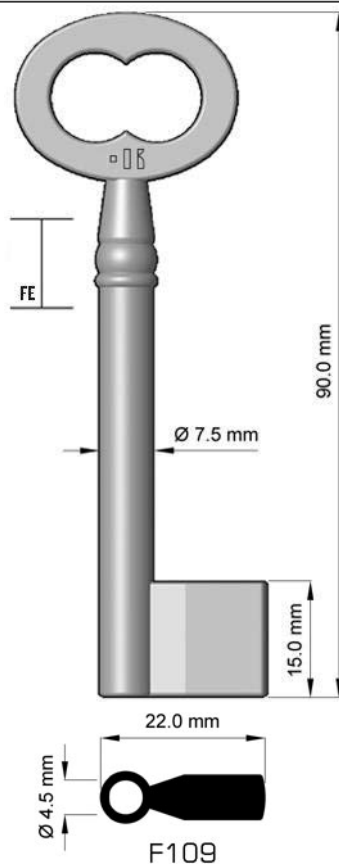
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F109	
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F605	
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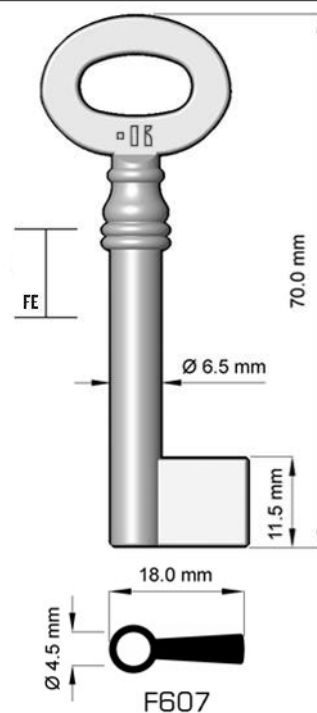
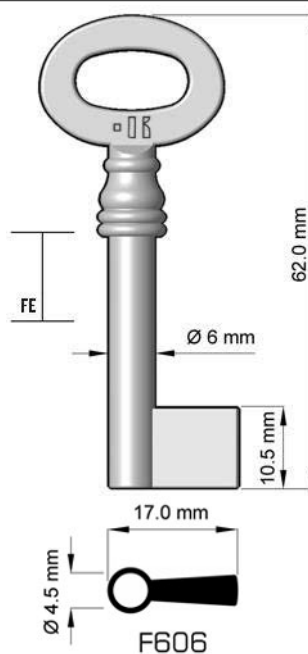
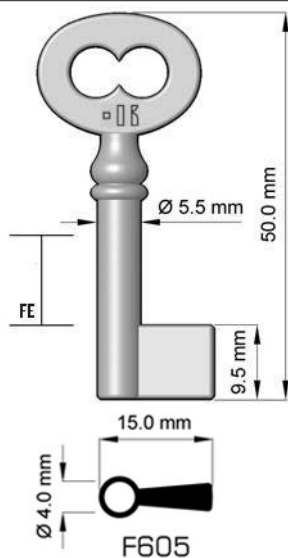
TO FIT :

FEMMINE con MAZZETTA
FEMMINE FIRENZE

FEMMINE CON MAZZETTA



FEMMINE FIRENZE



Copyright by



FEMMINE FIRENZE



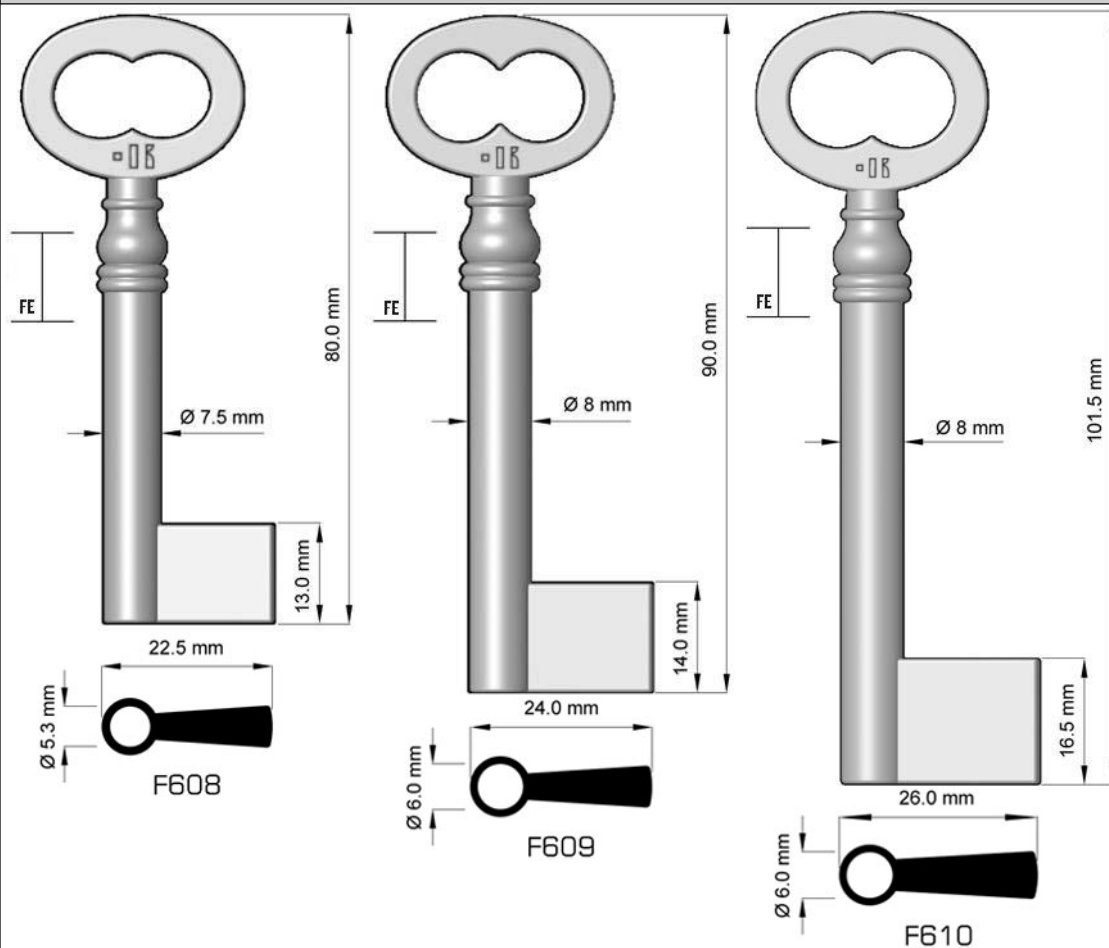
149

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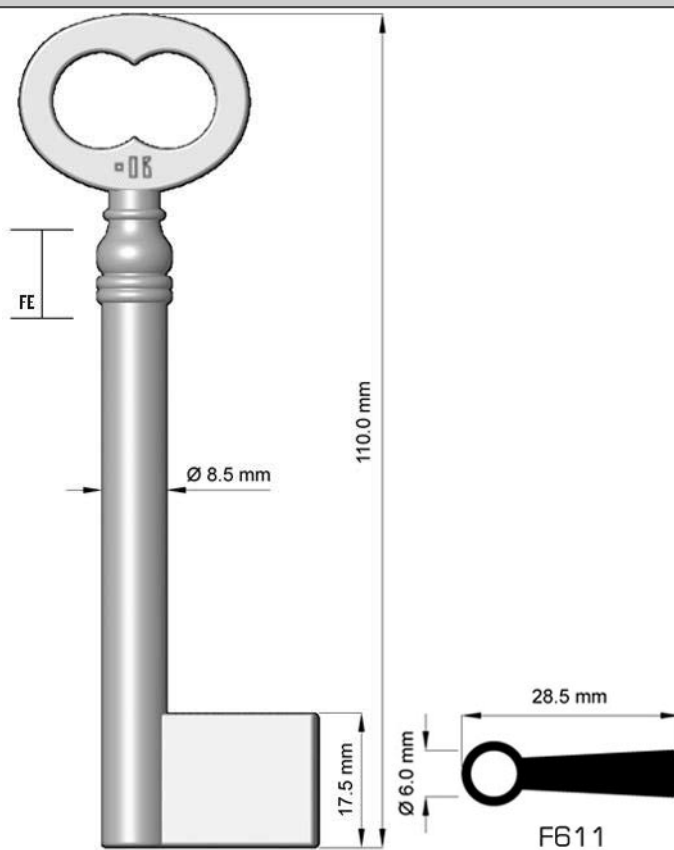
F608	
6608	1244G
F609	
6609	1245G
F610	
6610	1246G
F611	
6611	1247G

TO FIT :

FEMMINE FIRENZE



FEMMINE FIRENZE



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150

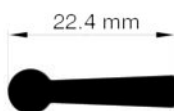
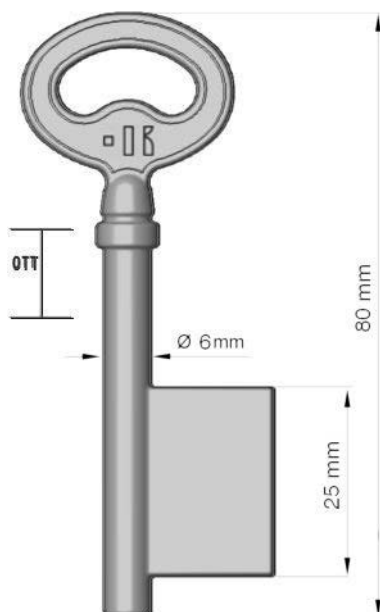
CROSS REFERENCE :

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G-M7	
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M509	
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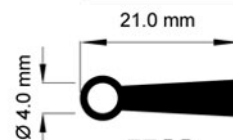
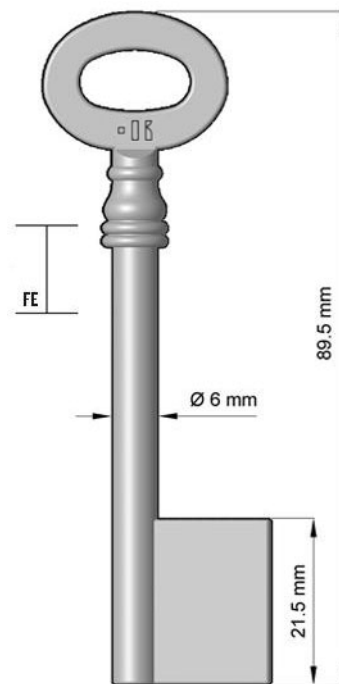
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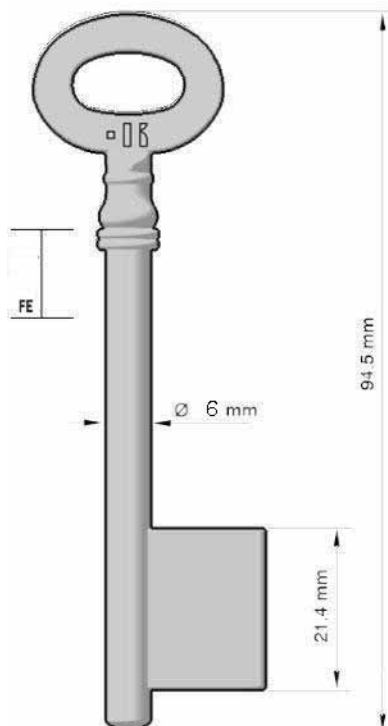


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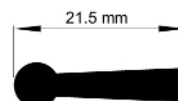
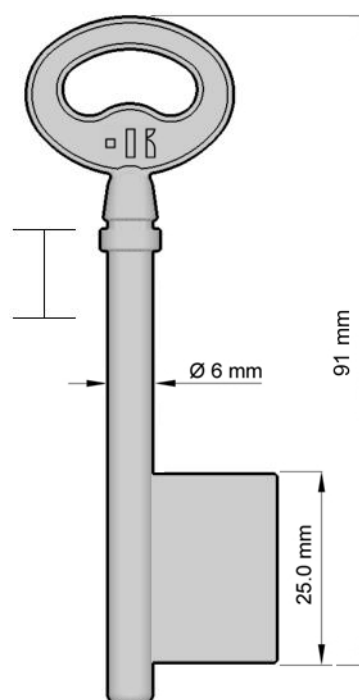


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M509



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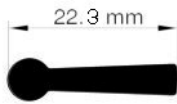
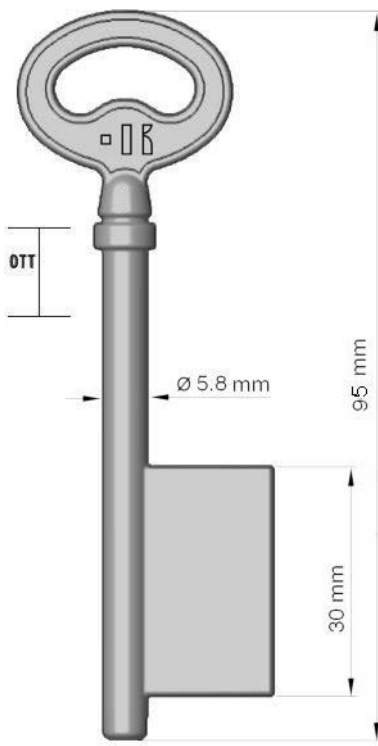


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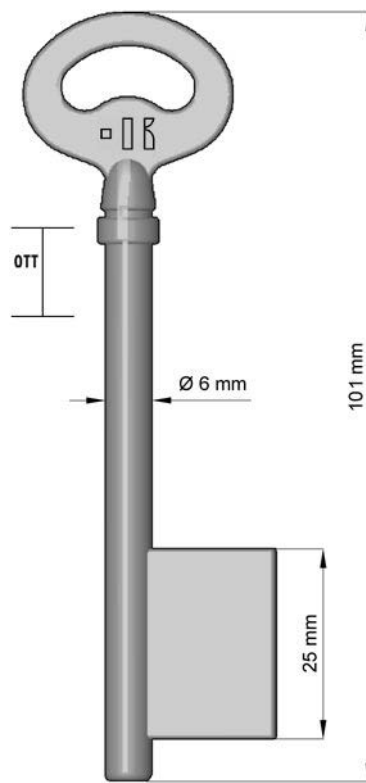
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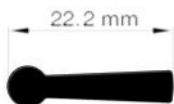
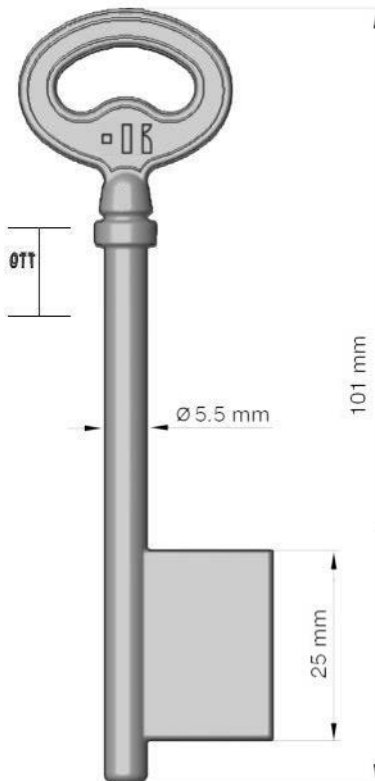
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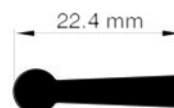
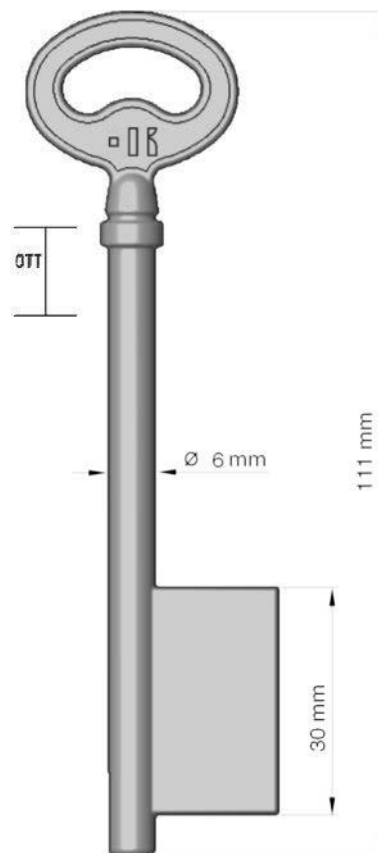
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G-M12



G-M25





152

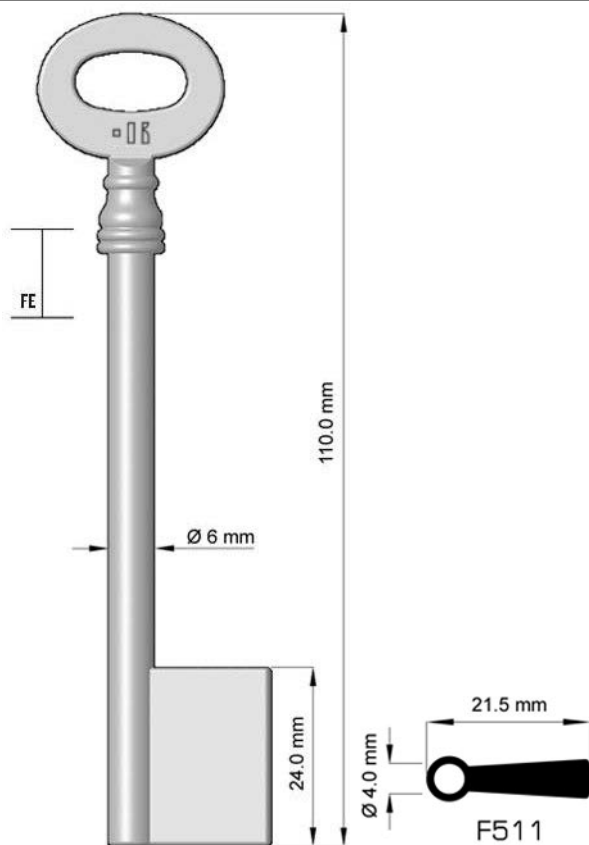
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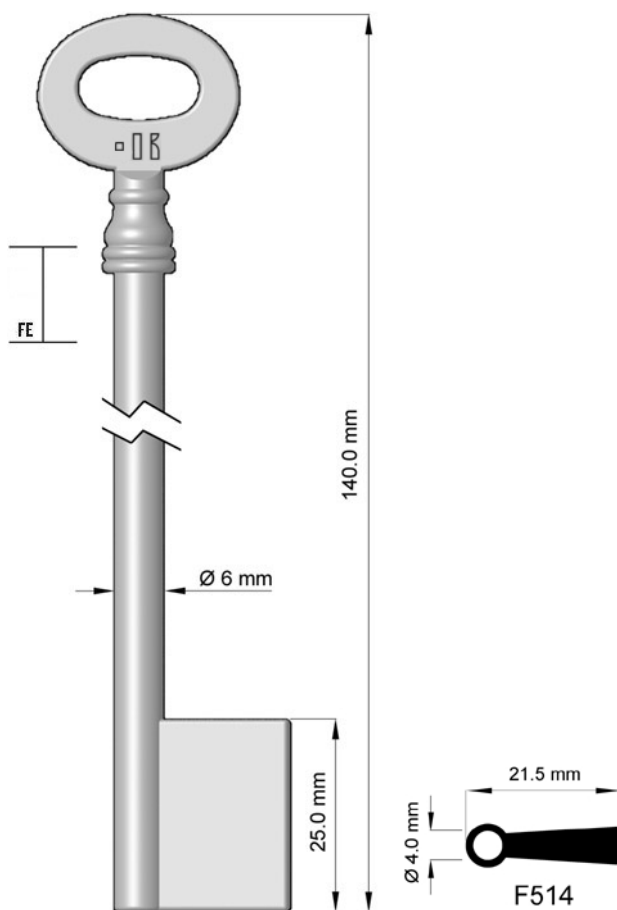
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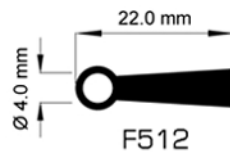
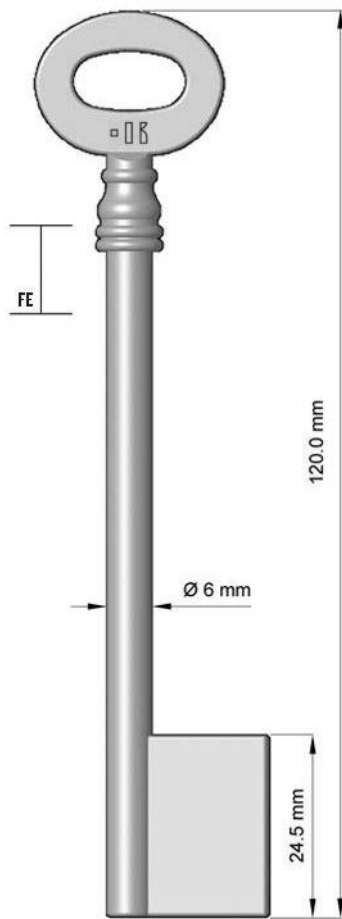
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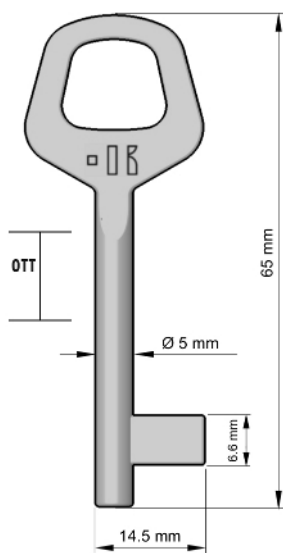
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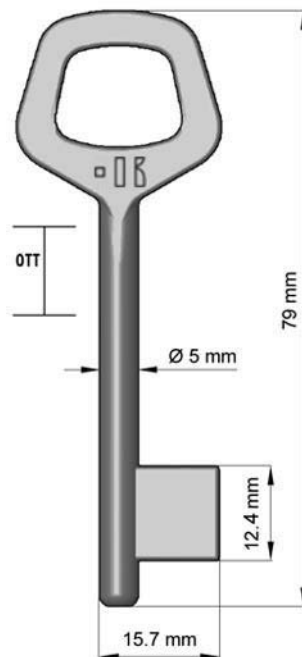


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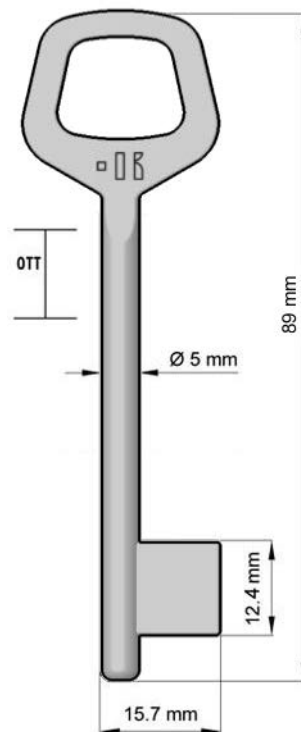
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G-JM2



G-JM3





154

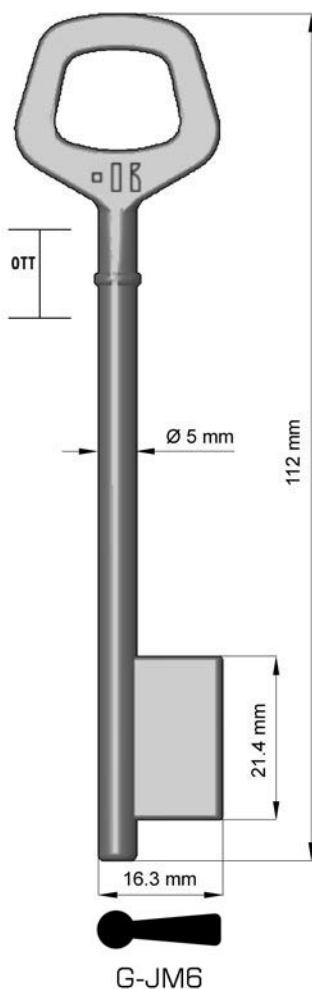
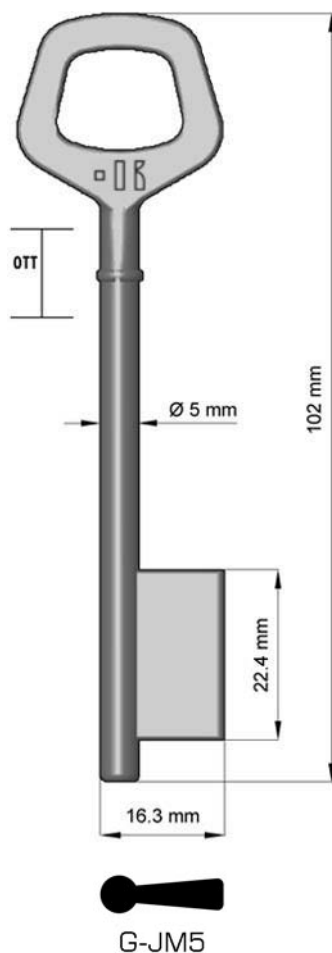
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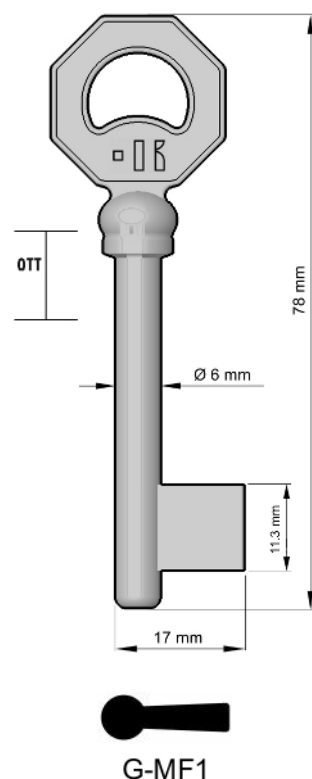
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MAFOR (F)
MASCHI alla LOMBARDA

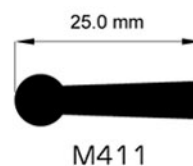
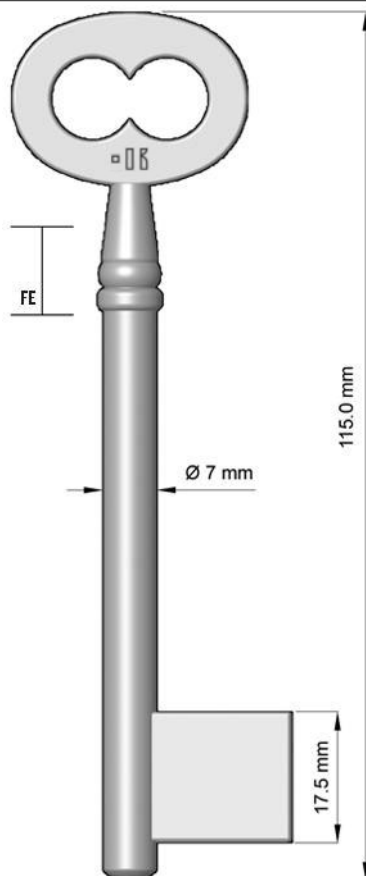
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MASCHI ALLA LOMBARDA



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MASCHI CON MAZZETTA



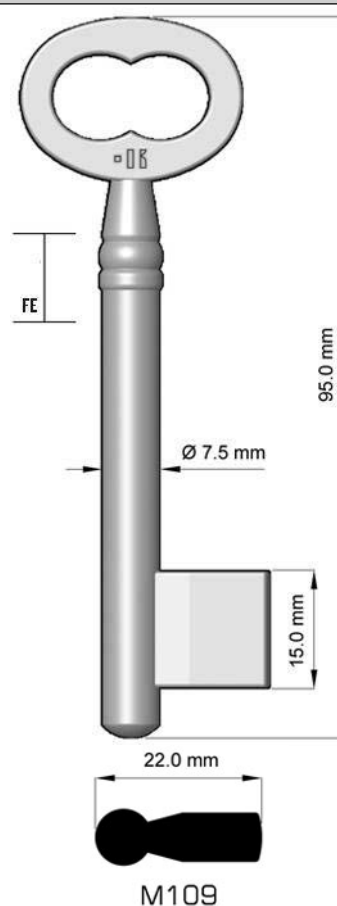
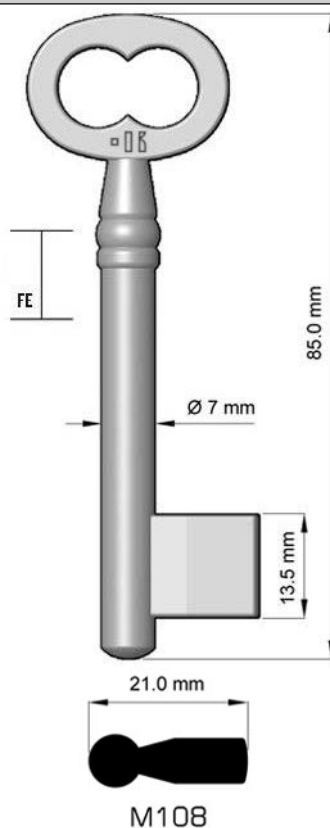
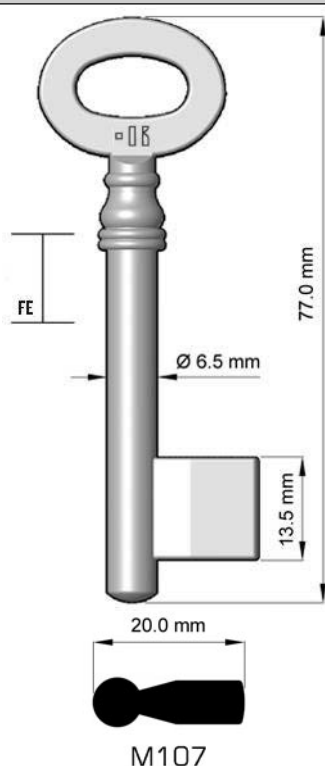
155

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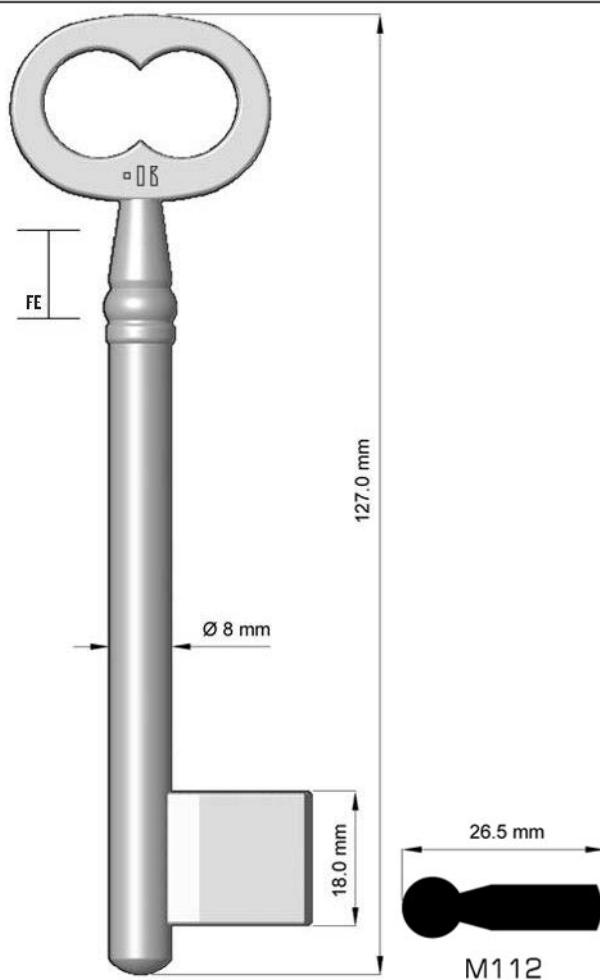
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TO FIT :

MASCHI con MAZZETTA



MASCHI CON MAZZETTA



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156

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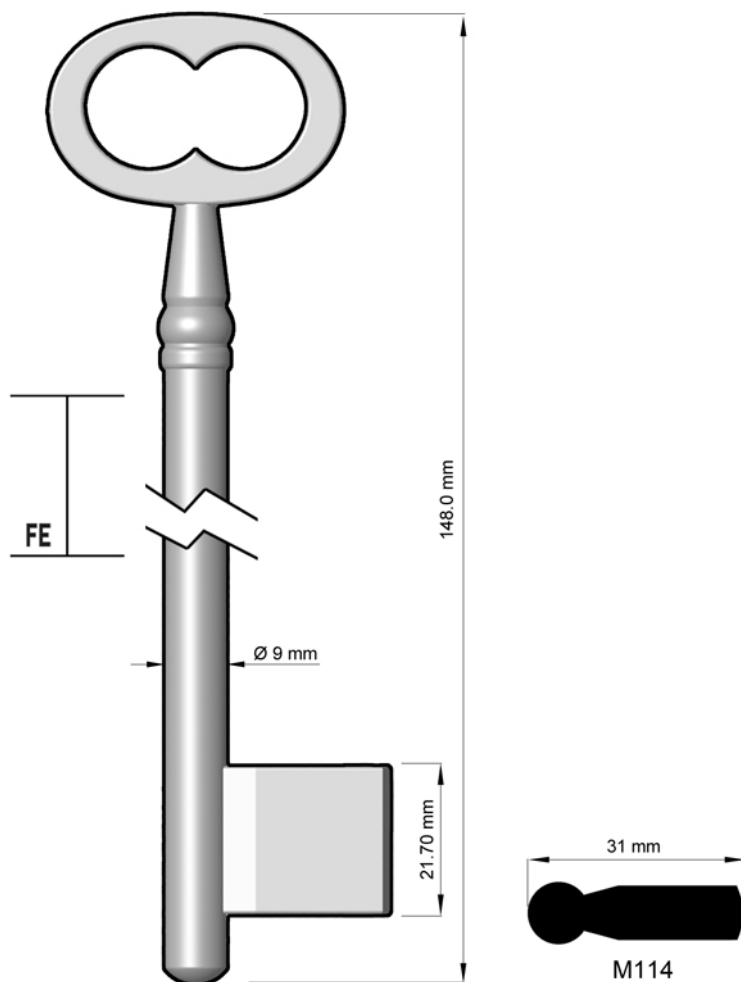
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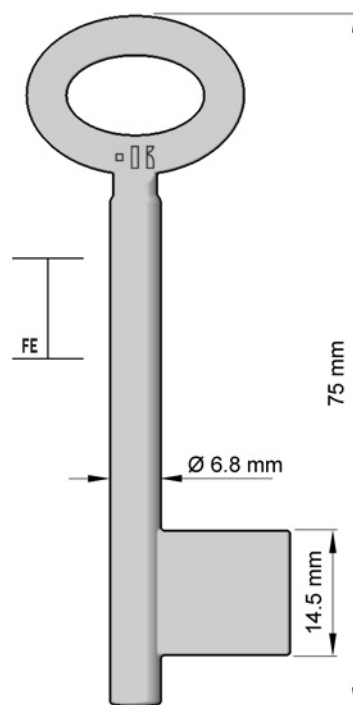
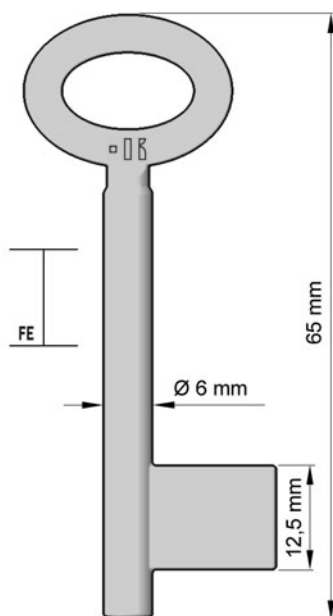
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MASCHI tipo TRIESTE

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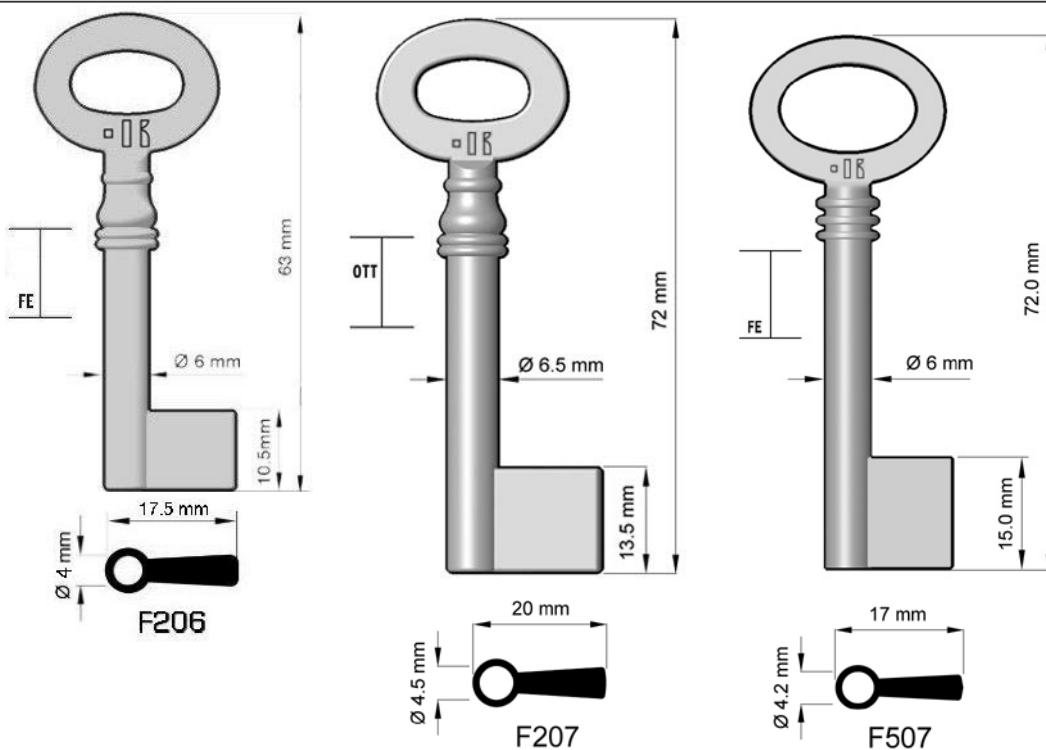
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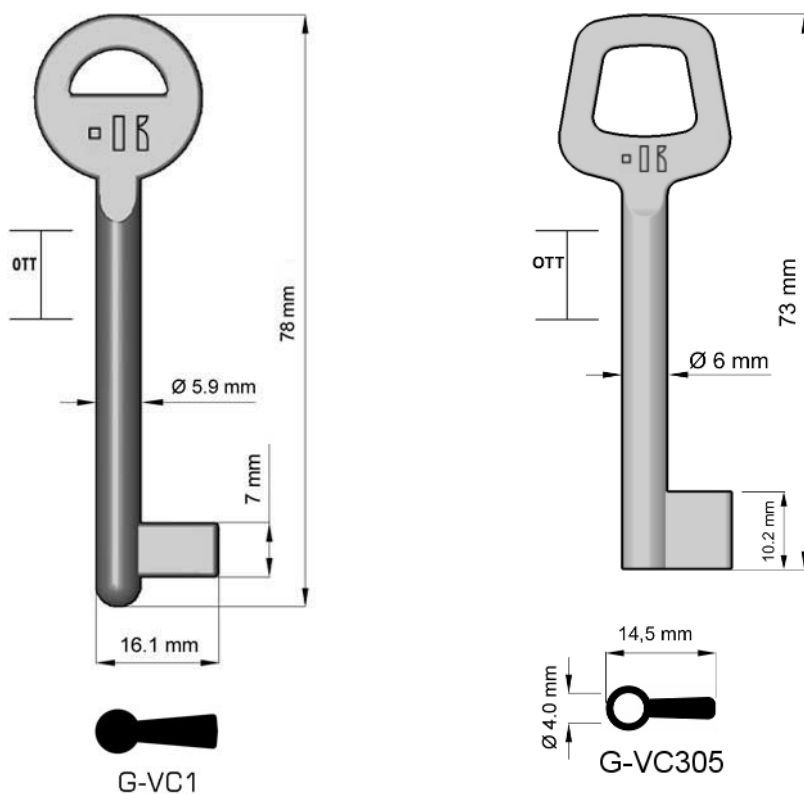
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VAC305	VA-3T

TO FIT :

MOBILI - CABINETS
VACHETTE (F)



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

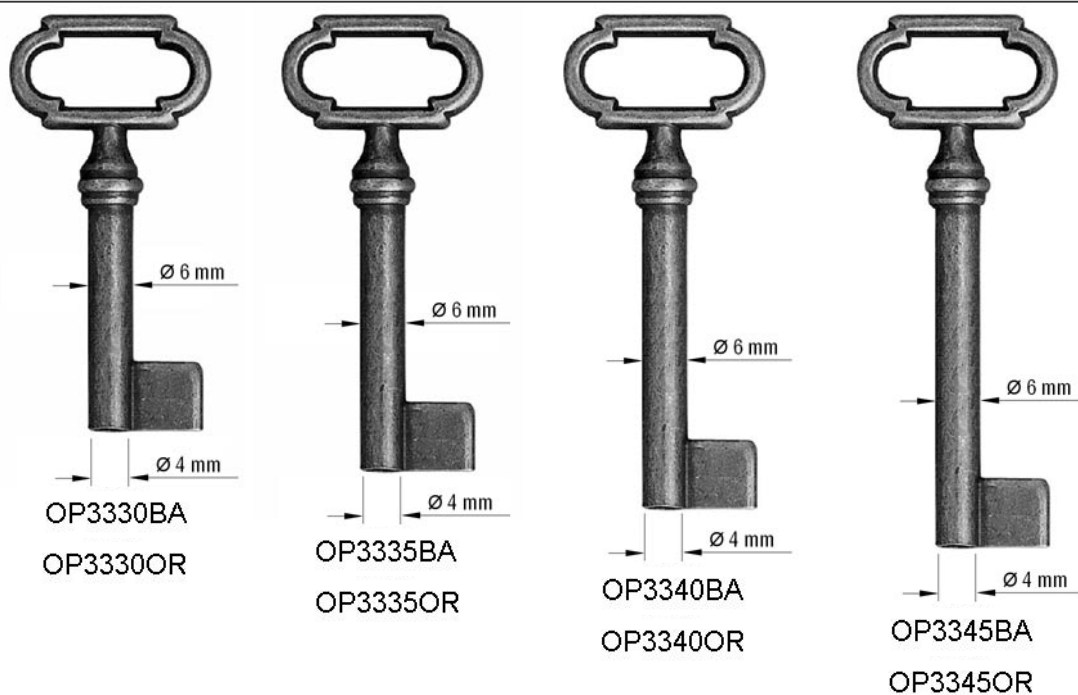




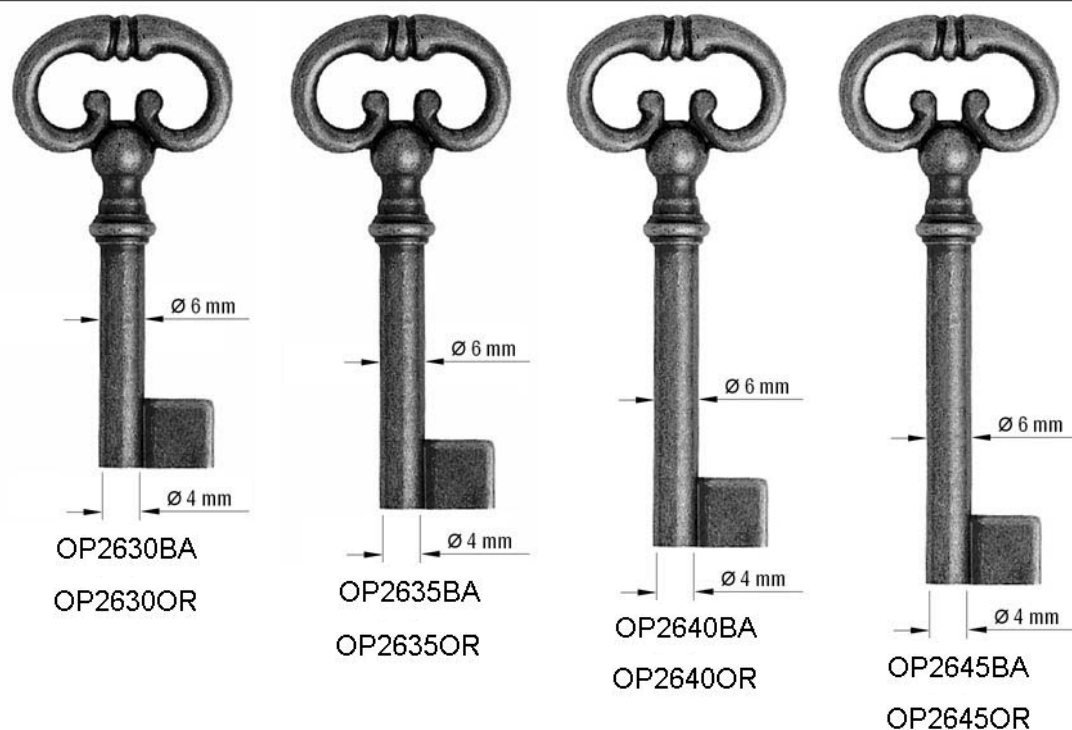
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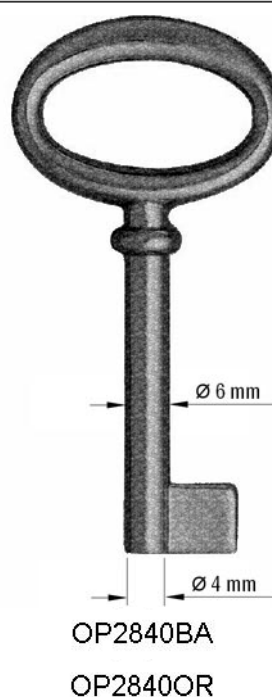
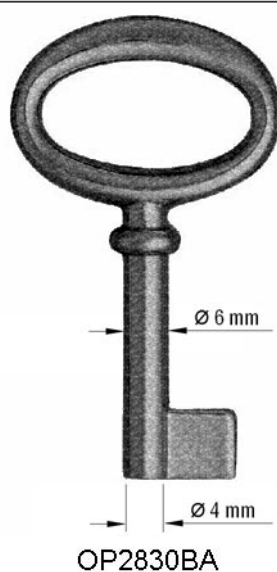
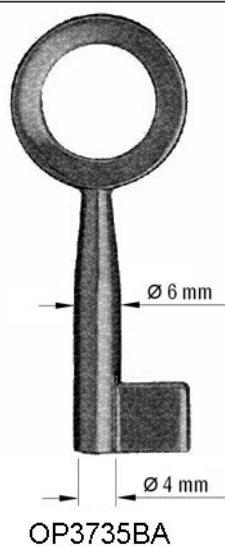
161

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OP3042OR	
3F3042	O1G
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162

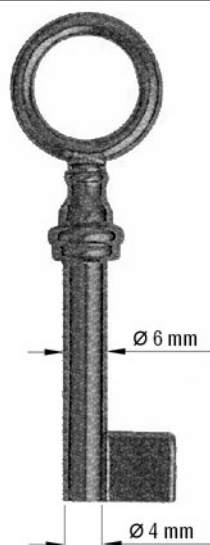
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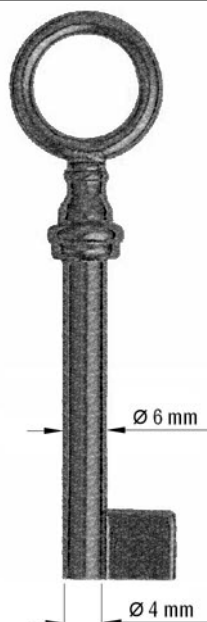
ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



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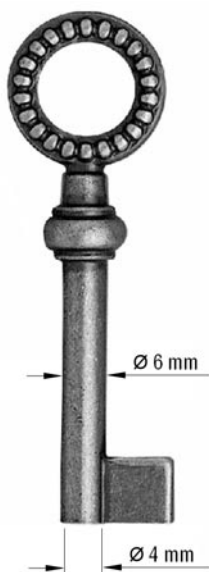


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ITALIAN STYLE KEYS



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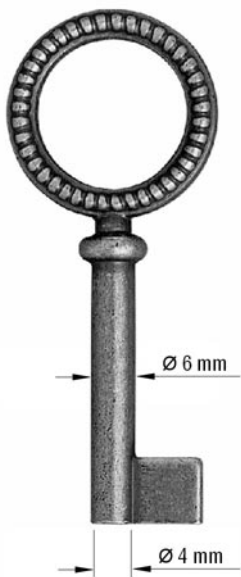
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OP4535OR	
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TO FIT :

ITALIAN STYLE KEYS



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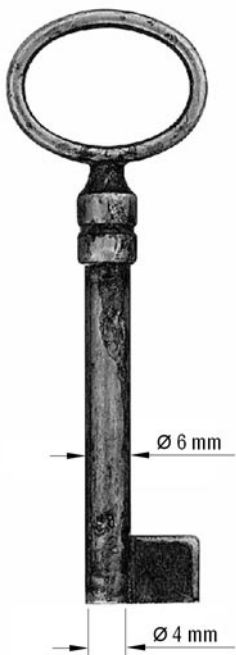


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ITALIAN STYLE KEYS



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164

CROSS REFERENCE :

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TO FIT :

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OP2933BA



OP1630BA

OP1630OR



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OP1640OR



OP5233BA



OP5242BA



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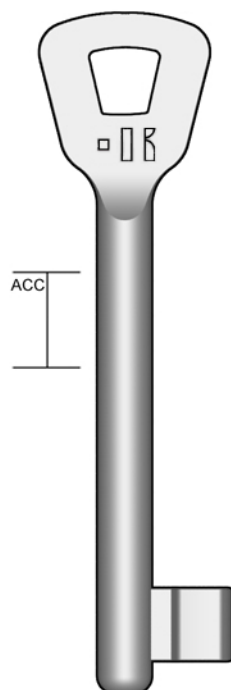
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NF5	
5NFHL	NEF-2Z-5
NF6	
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TO FIT :

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NEMEF (NL)





166

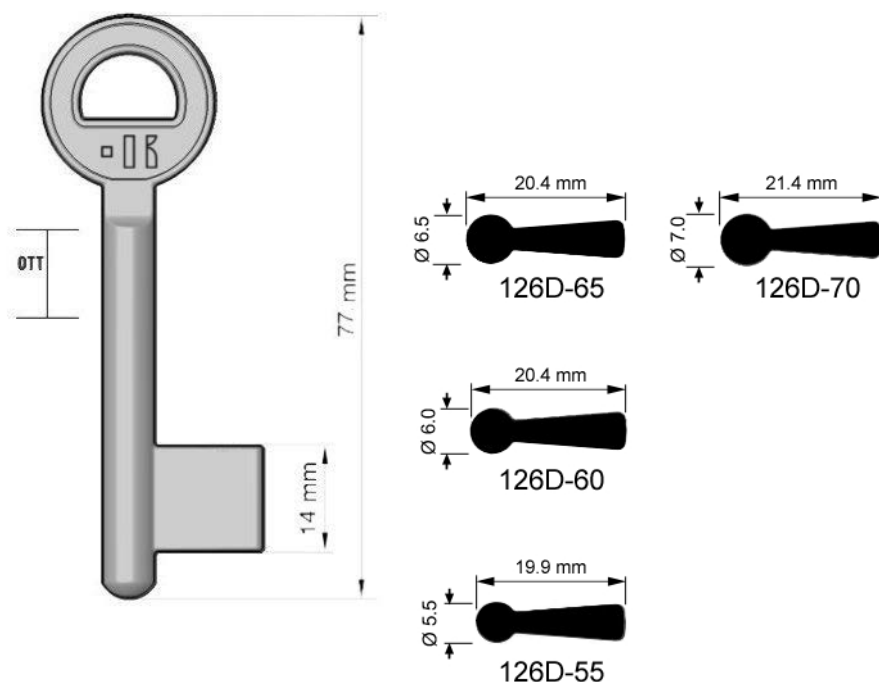
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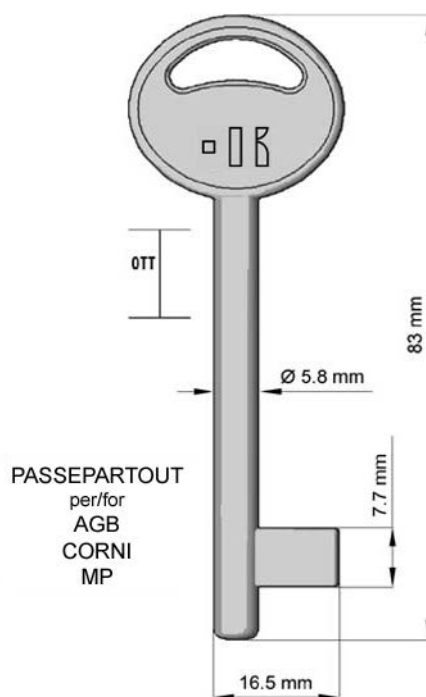
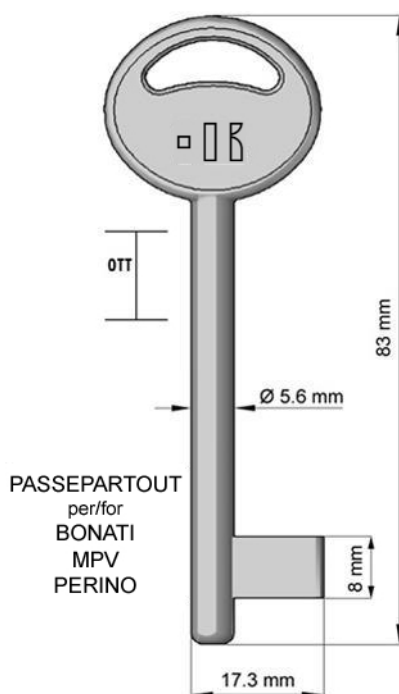
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167

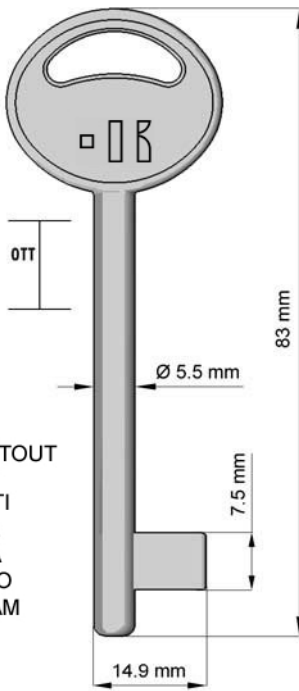
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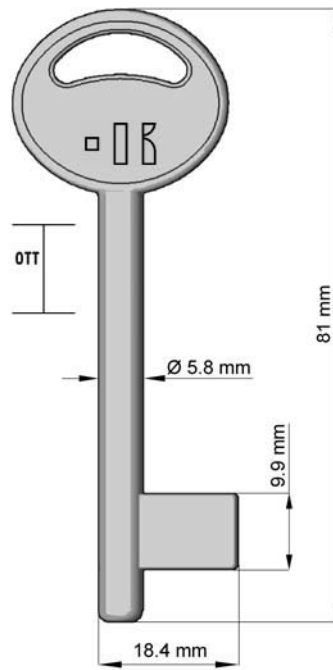
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PASSEPARTOUT
per/for
BONATI
MAVE
OASA
PERINO
STIQUAM



PAT3D

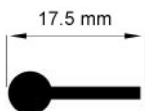
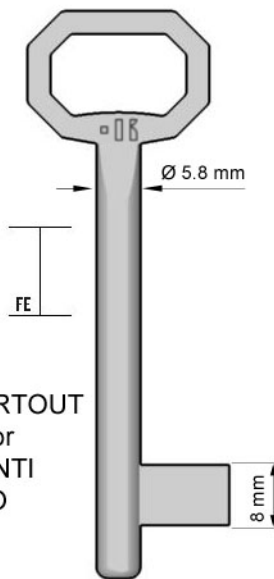
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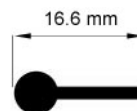
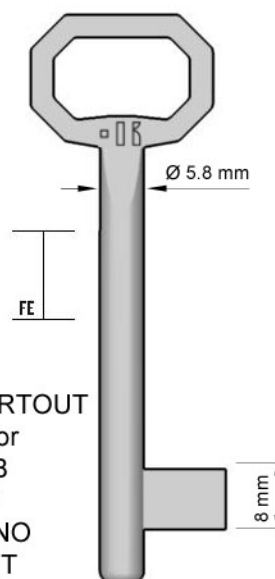
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PAT1

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PERINO
SMET



PAT2



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168

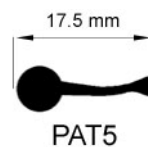
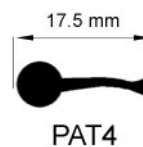
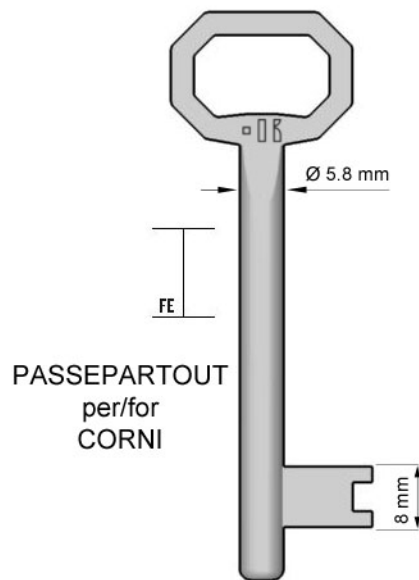
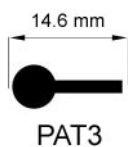
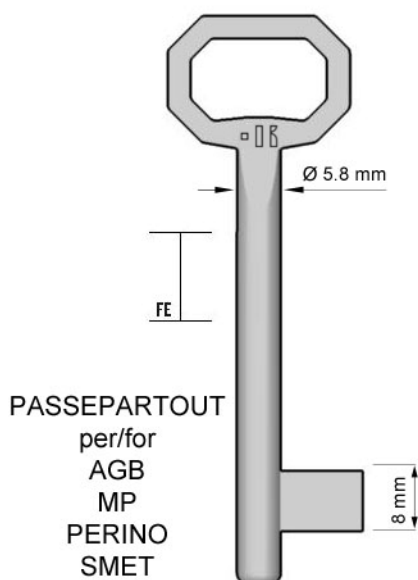
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PAT5	-
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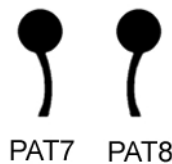
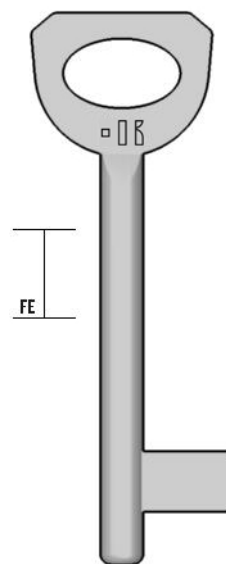
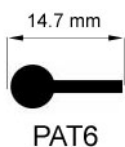
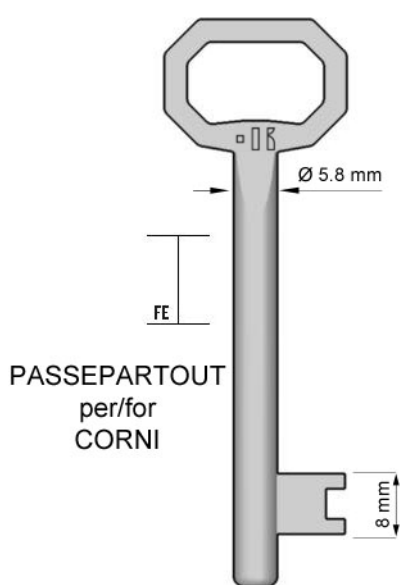
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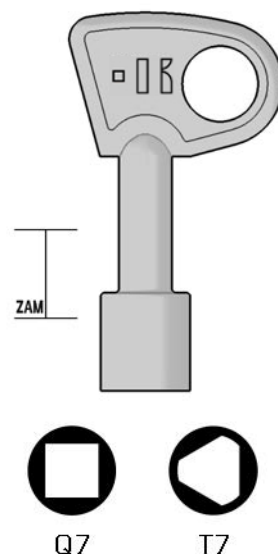
PASSEPARTOUT



PASSEPARTOUT



X GAS



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INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
10CER	125	2C8	129	8JW	136	ABU89	4
10JW	136	2CA	127 - 128	8MU1-7	140	ABU8S	3
10PO	140	2CA10P	126	8MU2-8	140	ABU95	4
11CAP	126	2CA12P	127	8MU4-10	140	ABU96	4
126D-55	166	2CAP	127	9AT	122	ADG1S	8
126D-60	166	2CER16	124	9JW	136	ADG1S-F	8
126D-65	166	2CIP3	125	9MU4	140	ADG2S	7
126D-70	166	2CLS1	127	9MU5	140	ADG2S-F	7
12CER	124	2CLS2	127	9MU7	140	AG1	7
12PO	141	2CLS3	127	A		AG1S	7
13CA	127	2DV12	130			AGB1	7
14CA	126	2ELB1	130			AGB4D	6
14PO	141	2EY	131			AGB4S	6
15FIA	133	2EY5	131	AAA1	2	AGB5D	6
15MOP	137	2FAS1	132	AB1	2	AGB5PD	6
16MO	139	2FAS2	132	AB1P	2	AGB5PS	6
16MOP	139	2FIA1	133	AB3	2	AGB5S	6
17MO	139	2FIA27	133	ABS3	2 - 54	AGB5S-F	7
17MOP	139	2GM1	134	ABU1	4	AGB5S-FJ	7
18MOP	138	2IDM2	134	ABU10	4	AGB5S-T	6
19MO	138	2IDM3	134	ABU11	4	AGB6	7
1AN	120	2IDM4	134	ABU11-A	5 - 107	AGB7	6
1AN1	120	2ISE7	135	ABU11-F	5	AGB8	7
1AN2	120	2IT8	135	ABU11S	4	AGB9	7
1AN3	120	2JW	136	ABU11S-A	5 - 107	AKS10	9
1AS12	121	2KEL	137	ABU11S-F	5	AKS1S	8
1AS22	121	2MO	139	ABU12P	6	AKS4	8
1AT	122	2MO10P	138	ABU13	3	AKS7	9
1AT7	122	2MO12P	139	ABU14S	3	AKS8	8
1ATP	122	2MO13P	139	ABU163	3	AL5	7
1BOD1P	123	2MO14P	138	ABU17	2	AL5S	7
1BOD2	123	2MO20	139	ABU17S	2	ALP2	8
1CA	126	2MOI1	137	ABU18	3	ALP4	8
1CAP	126	2PO13	141	ABU19	3	ALP4S	8
1CER	125	2PO2	141	ABU19S	3	ALP9	8
1CER10	124	2PO7	141	ABU1-A	5	ALP9S	8
1CER12	124	2PR3	141	ABU1-F	5	APX4	9
1CER13	125	2PR4	141	ABU1-FJ	4	ARM1	9
1CHU1	125	2SEC1	143	ABU1S	4	ARM1S	9
1CHU2	125	2SEC3	143	ABU1S-A	5	AS177	9
1ELZ1	130	2SEC5	142	ABU2	2	AS20	9
1ELZ2	130	2SEC8	142	ABU20	2	AS20S	9
1EY3	131	2SIA5	143	ABU21	2	AS28N	9
1FAS11	132	2TE1	143	ABU22-T	3	AS29MG	9
1FAS12	132	2TE2	143	ABU26	4	AS29NN	9
1FAS13	132	2TE3	143	ABU3	3	AS29NN-FJ	10
1FAS2	132	3AN	121	ABU32	3	AS29NN-FP	10
1FEB	132	3CA	126	ABU34	3	AS29W	9
1FIA17	133	3FEB	132	ABU35S	5	AS3	9
1FIA19	133	3ISE	135 - 140	ABU36	5	AS31HH	9
1FIA5	133 - 135	3IT	135	ABU39	4	AS31LF	9
1FIA7	133	3JW	136	ABU3S	3	AS34A	10
1MOI1	137	3SAF	142	ABU40	5	AS34E	10
1PO	140	3SEC	142	ABU41S	3	AS34M	10
1PO2	140	4CA	126 - 128	ABU43	3	AS34N	10
1SAF	142	4CAP	126	ABU43S	3	AS34RA	10
1TV1	144	4CASP	126	ABU47	4	AS34RB	10
1TV2	144	4CER	124	ABU48	5	AS34RC	10
1TV3	144	4CERS	124	ABU49	4	AS34S	10
1WK1	144	4ISE	135	ABU52	2	AS35DK	10
20EY	131	4IT	135	ABU53	2	AS35GM	10
22EY	131	4KEL	137	ABU57P	6	AS35NN	10
2AN	120	5AN	120	ABU57SP	6	AS35W	10
2AT5	122	5AT	122	ABU59S	4	AS37HH	10
2AU13	122	5FIA	133	ABU6	3	AS37HH-FJ	10
2AU9	122	5IDM	134	ABU60S	4	AS37HH-FP	11
2BE1	123	5MO	138	ABU61S	4	AS37KF	10
2BE2	123	5MOP	138	ABU63S	4	AS37LF	10
2BE3	123	5SEC	142	ABU65SP	6	AS37MG	10
2BE4	123	6JW	136	ABU66SP	5	AS37PG	10
2C10	130	6KEL	137	ABU67SP	6	AS37PH	10
2C15	129	6MOP	138	ABU68SP	6	AS37PT	10
2C17	129	6PO	141	ABU70D	4	AS4	9
2C18	128	7C	129	ABU70S	4	AS5	9
2C20	128	7JW	136	ABU74	4	AS6	9
2C21	129	7MU1-7	140	ABU77	4	AS7	9
2C6	130	7MU2-8	140	ABU7P	5	AST1	11
2C7	129	8CER	124	ABU8	3	AV1	11

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
AV1S	11	BSS6S	17	CA50S	26	COR50D	29 - 71
AVO1	11	BST12	14	CA55	28	COR50S	29 - 71
AXA1BP	11	BU1	18	CA56	28	COR51PD	29
AXA1P	11	BU10	18	CA57	28	COR5D	30
AXA2P	12	BU10S	18	CA5D	25	COR5PD	29 - 71
AXA3P	12	BU11	18	CA5D-D	27	COR68	29
AXA3SBP	12	BU12	19	CA5D-F	25	COR6D	30
AXA3SP	12	BU13	19	CA5D-FA	28	COR6D-A	31
AXA4P	12	BU14S	19	CA5D-FJ	26	COR6D-F	31
AXA4SP	12	BU15	18	CA5D-FP	26	COR6D-FJ	31
AXA5SP	12	BU16	19	CA5D-M	28	COR6D-FP	31
AXA6P	11	BU17	19	CA5D-T	25	COR6D-T	30
AZ10	12	BU1S	18	CA5PD	27	COR6S	30
AZ3	12	BU2	19	CA5PD-F	25	COR78S	30
AZ9	12	BU23	18	CA5PD-FJ	25	COR7S	30
B		BU23S	18	CA5PD-FP	26	COR80	29
		BU26	18	CA5PD-T	25	COR83	29
		BU28S	19	CA5PS	27	COR87	31
		BU2S	19	CA5S	25	COR8S	30
		BU3	18	CA5S-F	25	COR97	31
BA1	13	BU31	19	CA5S-FJ	26	CP1	118
BA10	14	BU31S	19	CA5S-FP	26	CR4	31
BA1-F	13	BU3S	18	CA5S-M	28	CR4S	31
BA1-FJ	13	BU4	19	CA62	28	CR5	31
BA5S	14	BU4S	19	CA62P	28	CR5PD	31
BAS3	14	BU5S	18	CA65	28	CR5PD-T	31
BAS3SM	14	BU6	19	CA6D	27	CR5S	31
BAS4	14	BUL5	18	CA6S	27	CRN1	32
BAS4SM	14 - 41	BUL6	18	CA70	28	CS10-A	23
BAS5	14 - 82	BUL7	18	CA70P	28	CS11	22
BB1	13	BUVA3	19	CA75P	28	CS114	23
BB10	13	C		CA8	25	CS12	22
BB10S	13			CA83	26	CS13	22
BB1-F	13			CA85	26	CS14	22
BB1-FJ	13			CA86S	27	CS15	22
BB1S	13			CA87	27	CS16-T	22
BB26S-18	13	CA10	25	CA8S	25	CS17WPS	22
BB4S	13	CA12	24	CA9	24	CS17XPS	22
BB6S	13	CA121	28	CA9S	24	CS18	22
BD10	17	CA12S	24	CAB1	20	CS2A	22
BD11	17	CA13D	25	CAB2S	20	CS2-F	23
BD11S	17	CA13D-A	27	CAF2	20	CS2-FJ	23
BD20	17	CA13S	25	CARL1-T	20	CS2-FP	23
BD5	17	CA14S-F	27	CAS10	20	CS3	23
BD5S	17	CA15D	25	CAS18	21 - 80	CS4	22
BD6	17	CA16	26	CAS18-F	21	CS41	22
BD6S	17	CA16S	26	CAS1PD	20	CS41-F	22
BD9S	17	CA17	26	CAS22D	20	CS42	23
BD9S-F	17	CA17S	26	CAS23D	20	CS42-F	23
BE4D	15	CA18	24 - 64	CAS24D	20	CS6-16	23
BE4S	15	CA18S	24	CAS2PD	20	CT4D	32
BE5D	15	CA19S	27	CAS3D	20	CT4S	32
BE5S	15	CA26	24	CAS3PD	20	CT5D	32
BE5SM	15	CA26S	24	CAS4D	20	CT5S	32
BET1	14	CA2D	24	CAS4PD	20	CV3	32
BK1	15	CA2S	24	CAS50D	21	CV3S	32
BK10-01	16	CA31S	25	CAS5D	21	CY1	28
BK10-05	16	CA35	26	CAX1S	21	CY2	28
BK12S	16	CA3D	24	CAY1	21	CY2S	28 - 108
BK13	15	CA3S	24	CE1	21	CY2S-FJ	28
BK15	16	CA40D	26	CEM1	21 - 45	CY6	55
BK1A	15	CA41D	26	CEM1S	21 - 45	D	
BK1-F	15	CA42D	26	CHU6	24		
BK1-FJ	15	CA43	27	CHV2-A	23		
BK1S	15	CA44	26	CIN3S	24		
BK1SA	15	CA48	27	CL4	24		
BK2S	15	CA4D	24	CLA2S	29	DE5D	32
BK42-07	16	CA4D-F	25	CLS1	29	DE5S	32
BK42-19	16	CA4D-FJ	25	COB1	29	DF3	32
BK48S	16	CA4D-FP	26	COR10S	30	DF3S	32
BK49S	16	CA4D-M	28	COR11S	30	DIA2	33
BMB3	16	CA4D-T	25	COR13	30	DK6	32
BO2	16	CA4PD	27	COR23S	30	DL1S	32
BO2S	16	CA4PS	27	COR27S	30	DL2	32
BP1S	16	CA4S	24	COR30	30	DO100	35
BRA2S	16	CA4S-F	25	COR31	30	DO100X	35
BSS2	17	CA4S-FJ	25	COR40D	29	DO11	33
BSS4	17	CA4S-M	28	COR4PD	29	DO12	19 - 34
BSS5S	17	CA50D	26			DO120	35

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
DO12S	34	F206	157	FTH10	43	H	
DO14	34	F207	157	FTH11	43		
DO14-F	35	F507	157	FTH14	43		
DO15	33	F509	150	FTH15	43		HE1 48
DO16	35	F511	152	FTH4	43		HE2 48
DO20	33	F512	153	FTH5	43		HE4 48
DO21	34	F514	152	FTH6	43		HFL1 47
DO220	34	F605	148	FTH7	43		HFL1S 47
DO220-F	34	F606	148	FV2	41		HFL2S 47
DO220-FJ	34	F607	148	G			HFL3S 47
DO24	35	F608	149				HFL7 48
DO30	33	F609	149				HL1 49
DO37	33	F610	149				HL2 49
DO39S	33	F611	149		GB1S 45		HL2S 49
DO5	34	F975ALD	120		GDAK1 45		HL3S 49
DO50S	34	FAC12	40		GDAK2 45		HN1S 48
DO5A	34	FAC7	40		GER15 45		HO1S 48
DO5-F	35	FAC9	40		GER3 45		HOP1 48
DO63	33	FAN1	40		GG10-A 44		HOP1S 48
DO8	33	FB1-100X	40	GG10-FJ	44	I	HR1 48
DO8S	33	FB1-100X-FJ	40	GG11-A 44			HS1 48
DO9S	33	FB1-110X	40	GG18 44			HS1S 48
DR1	33	FB1-110X-FJ	40	GG2 44			HUN5 48
DRO250	130	FB1-120X	40	GG2-A 44			
DS1	35	FB1-120X-FJ	40	GG2-F 44			
DS2	35	FB1-140X	40	GG2S 44			
E		FB1-200	40	GG7S-A 44			
		FB1-220	40	GG8S 44			IC1 49 - 58
		FB1-230	40	GG9-T 44			IC2 49
		FB1-240	40	GIS12 46			IC2P 49
EF1	35	FB1-260	40	GIS1PD 46			IC4 49
EF2S	35	FB1-300	40	GIS2PD 45			IC5 49
ELZ1	35	FB1-320	40	GIS4 32 - 45			IF3S 49
EMK1	35	FB1-320-FJ	40	GIS4PD 46			IF6 49
EPK1P	36	FB2-200	39	GIS4PS 46			ISB1 50
EPK1SP	36	FB2-220	39	GIS4S 32 - 45			ISE14 51
ER1S	39	FB2-230	39	GIS5PD 16 - 46 - 79		J	ISE14P 51
ER4	39	FB2-240	39	GIS5PS 16 - 46 - 79			ISE15 51
ER5	39	FB2-260	39	GIS6PD 46			ISE15P 51
ERA1	36	FB2-300	39	GIS6PS 16 - 46			ISE17 51
ERA2	36	FB2-320	39	G-JM1 153			ISE17P 51
ESL1S	36	FB3-100	39	G-JM2 153			ISE2 50
ETA1	36	FB3-110	39	G-JM3 153			ISE20 51
EU10	37	FB3-120	39	G-JM5 154			ISE27S 50
EU10S	37 - 63	FB3-130	39	G-JM6 154			ISE28 50
EU11S	37	FB3-140	39	G-M12 151			ISE30 51
EU13S	36	FB3-150	39	G-M13 151		F	ISE31 50
EU18	37	FB3-160	39	G-M25 151			ISE3D 50
EU8	37	FB35S-A	40	G-M32 151			ISE3S 50
EUS1	38	FB3-80	39	G-M4 150			ISE41D 50
EUS1-F	38	FB3-90	39	G-M7 150			ISE41S 50
EV10-A	38	FCF107	146	G-MF1 154			ISE4D 50
EV10-F	39	FCF455	146	GNT1P 45			ISE4S 50
EV10-FJ	39	FCF55CO	146	GO3 46			ISE50PD 50
EV11-A	38	FCF70PA	146	GO3S 46			ISE51 50
EV12-A	38	FCF85PA	147	GO6 46			ISE5D 50
EV13-A	38	FCF88CO	147	GO8 46			ISE5D-F 51
EV15-A	38	FF19	41	GO9 46		J	ISE5D-FJ 51
EV22S-A	38	FF2	41	GO9S 46			ISE5D-FP 51
EV40S	39	FF4	41	GR1 47			ISE5D-T 50
EV5-A	38	FF5	41	GR1S 47			ISE5PD 50
EV5-F	39	FIA3S	42	GR2S 45			ISE5PS 50
EV69-A	38	FIA6	42	GR3 47			ISE5S 50
EV69-F	39	FIA6S	42	GR3S 47			ISE5SM 50
EV8S	38	FIA7	42	GR6 47			
EVD2	38	FIC3	42	GR6S 47			
EVD3	38	FIC4	42	GR7 47			
EVD3S	38	FIC7	134	GR7S 47		J	JG1S 52
EVD4	38	FIR1	42	GRI1S 47			J11 51
EXT1	39	FIS3	42	GUA4 47			J12S 51
F		FM4PD	41	GUA4S 47			JM1 4 - 52
		FM4SM	41	GUA5 47			JM1S 4 - 52
		FM50SM	41	GUA5S 47			JM2S 4 - 52
		FM5PD	41	GUA6 47			JM3 4 - 52
F106	147	FM5SM	41	GUA6S 47			JM3S 4 - 52
F107	147	FOR1S	43	G-VC1 157			JM501S 52
F108	147	FOR2S	43	G-VC305 157			JM6 52
F109	148	FOR3	32 - 43				JOW12-A 52
F111	148						

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
JU1	52	LF1S	37	LR10	56	MRI4D	68
JU1S	52	LF20S	62	LR11	56	MRI4S	68
JU2S	52	LF21	63	LR2	56	MRI5D	68
JU3	52	LF23R	36 - 63	LR2S	56	MRI5S	68
JUN1	52	LF24	36 - 63	LR4	56	MSM2	69
JUN2	52	LF24S	36 - 63	LR6S	56	MSR1	69
JV1	53	LF25	37 - 64	LR7	56	MST1	64
JV5	53	LF25S	64	LR9	56	MST20	64
JV5S	53	LF26	36 - 62	LU2	64	MST2S	64
K		LF27S	62	M		MT600	156
		LF28S	62			MT601	156
		LF29S	62			N	
		LF30	63				
K1	56	LF31	64	M107	155		
K10	56	LF32	63	M108	155	NAB1	70
K1-F	56	LF32S	63	M109	155	NAB3	70
KA1	53	LF33	63	M112	155	NAB4S	70
KA2	53	LF3S	37	M114	156	NAB5	70
KA8	53	LF4S	37	M411	154	NAB6	70
KAL1S	54	LF5	37 - 64	M509	150	NAB7	70
KAL2S	54	LF56	64	MA1S	65	NF1	165
KE1	53	LF6	63	MA3S	65	NF10	165
KE10S	53	LF7	36	MA4	65	NF2	165
KE11	53	LF7S	36	MC1	65	NF20S	70
KE4	53	LF85	36 - 62	MC12	65	NF21S	70
KE5	53	LF85S	36 - 62	MC15S	65	NF22S	70
KE5S	53	LF87	37 - 64	MC17	65	NF3	165
KE7	53	LF88	37 - 63	MC19S	65	NF4	165
KE7S	53	LH5D	56	MC1S	65	NF5	165
KE8	53	LI11	58	MC3	65	NF6	165
KEL	137	LI12	58	MC5S	65	NF7	165
KIR2	55	LI12S	58	MCF107	146	NF8	165
KL109	46	LI13	58	MCF455	146	NF9	165
KL248	68	LI13S	58	MCH2S	68 - 71 - 74	O	
KL760	68	LI21	58	MCH7S	68 - 70		
KM2	55	LI21-F	59	ME17T	67		
KM2S	55	LI21-FJ	58	ME18T	67	OJ6	71
KM5	55	LI21S	58	ME19S	66	OMC10	71
KM5S	55	LI6S	58	ME38	67	OMC13	72
KM6	55	LI7	58	ME39	67	OMC14	72
KM7	55	LI7S	58	ME40PD	66	OMC4	71
KS1	54	LI8	58	ME41PD	66	OMC5	71
KS13	54	LI8S	58	ME42PD	66	OMC5PD	71
KS2	54	LIN13	58	ME42PS	66	OMC5PD-F	72
KS3	54	LIN3	58	ME4D	66	OMC5PD-FJ	71
KV1	55	LIT1S	59	ME50S	66	OMC5PD-FP	71
KV1-F	55	LIT1S-F	59	ME5D	66	OMC5PD-T	71
KV1-FJ	55	LIT1S-FP	59	ME5D-F	66	OMC5PS	71
KYR1	79	LIT2	59	ME5D-FJ	66	OMR1S	68 - 70
KZN1S	54	LIT4	59	MEF1S	65	OP1540NI	162
KZN2	54	LIT4-F	59	MER1	66	OP1540OR	162
KZN2S	54	LIT4-FP	59	MER2	66	OP1630BA	164
KZN7S	54	LIT6S	59	MET1S	67	OP1630OR	164
L		LKW100	61	MET2	67	OP1635BA	164
		LKW11	60	MGN1SP	64	OP1640BA	164
		LKW110	61	ML41P	69	OP1640OR	164
		LKW12	61	ML4P	69	OP1730BA	163
LAS1	57	LKW15	60	ML6P	69	OP1738BA	163
LAS11	57	LKW16	61	ML7P	69	OP1738OR	163
LAS11S	57	LKW160	61	ML8P	69	OP2532BA	165
LAS3	57	LKW17	61	ML9	69	OP2542BA	165
LAS3S	57	LKW2	60	MLM1	68	OP2630BA	160
LAS4	57	LKW21S	61	MN1	67	OP2630OR	160
LAS5	57	LKW29	61	MN100	67	OP2635BA	160
LAS7	57	LKW3	60	MN1S	67	OP2635OR	160
LAS7S	57	LKW4S	60	MN2S	67	OP2640BA	160
LAS9	57	LKW5	61	MN3	67	OP2640OR	160
LAS9S	57	LKW5-F	62	MN3S	67	OP2645BA	160
LE1	57	LKW5PD	11 - 61	MN6	67	OP2645OR	160
LE1-F	57	LKW5S	61	MN7	67	OP2830BA	161
LF11	62	LKW60	61	MN8	67	OP2840BA	161
LF11S	62	LKW8	61	MO1D	68	OP2840OR	161
LF12S	63	LKW9	61	MOAP	137	OP2933BA	164
LF14S	62	LKW90	61	MOCAP	137	OP3033BA	161
LF16	36 - 62	LKW9-F	62	MOEP	137	OP3033OR	161
LF18	63	LKW9S	61	MOFP	137	OP3042BA	161
LF19	37 - 64	LOB1S	60	MRI1	69	OP3042OR	161
LF19S	64	LR1	56	MRI2	14		

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
OP3330BA	160	PR4PD	74	SEC10	79	TIN2-FJ	83
OP3330OR	160	PR4PS	74	SEC11P	79	TIN3	83
OP3335BA	160	PR4S	75	SEC3	118	TIN5	83
OP3335OR	160	PR4SM	75	SEC9	79	TIN6-B	84
OP3340BA	160	PR4SS	75	SEI1	79	TIN6B-F	84
OP3340OR	160	PR4SS-F	75	SEK1	79	TIN7	32 - 84
OP3345BA	160	PR4SS-FJ	75	SEK2	79	TK1	84
OP3345OR	160	PR4SS-T	75	SEK3	79	TK10	84
OP3735BA	161	PR5D	75	SEK4	79	TK10S	84
OP4342BA	165	PR5PD	74	SF1	80	TK10S-A	84
OP4433BA	162	PR5PS	74	SF1S	80	TK10S-F	85
OP4445BA	162	PR5S	75	SI10PD	79	TK11S	84
OP4535OR	163	PR5SM	75	SI4	79	TK12S	85
OP4542BA	163	PR5SS	75	SIO1	80	TK13	85
OP4735BA	162	PR5SS-F	75	SL1	79	TK1-A	85
OP4742BA	162	PR5SS-FJ	75	SLT1	78	TK1-F	85
OP4832BA	162	PR5SS-T	75	SP1	80	TK1-FJ	85
OP4832OR	162	PR8	74	SP1S	80	TK1S	84
OP4842BA	162	PTR1S	73	SPD1	80	TOP1S	4 - 85
OP4842OR	162			SPD1S	80	TOP1S-A	5 - 85
OP5233BA	164			SQ1	76	TOP1S-F	86
OP5242BA	164			SQ4	76 - 102	TOP1S-FJ	5 - 85
OP5535OA	163			SQR1	80	TPX1	86
OP5545OA	163	Q7	168	ST1S-A	81	TRE1	2
OP7330BA	161			ST2S	81	TRK1P	86
ORO2	72			STR1SP	81	TRK2P	86
				STS1	81	TRK3P	86
				STS6S	81	TRK4P	86
				STU1S	81	TSH1	87
PAT1	167	RD1	76	STU8	81	TV1	87
PAT1D	166	RD2	76	STW1	81	TV1S	87
PAT1S	166	RI1	77			TV2	87
PAT2	167	RI10	76			TV3	87
PAT2D	166	RI11	76			TV4	87
PAT2S	166	RI11S	76			TV5	87
PAT3	166	RI17S	77				
PAT3D	168	RI18	77	T7	168		
PAT3D	167	RI19	77	TAL1S	69 - 82		
PAT3S	167	RI19S	77	TAL2S	82		
PAT4	168	RI2	76	TAR16	82		
PAT5	168	RI20	77	TAR3D	82	ULK1S	33 - 88
PAT6	168	RI20S	77	TAR3S	82	UM5	88
PAT7	168	RI21	77	TAR4D	82	UM6S	88
PAT8	168	RI2S	76	TAR4S	82	UN103D	89
PAT9	167	RI3	77	TAR5D	82	UN3D	89
PC10	72	RI30	76	TAR5S	82	UN3S	89
PC10S	72	RI3-FJ	77	TAR7	82	UN4D	89
PC11S	72	RI8	77	TAR7S	82	UN4D-D	90
PC12S	72	RIQ9	76	TC10D	86	UN4D-F	91
PC2T	72	RK1	77	TC1D	87	UN4D-FJ	91
PC8	72	RK14	77	TC1S	87	UN4D-FP	92
PC9	72	RK14-POP	77	TC2D	86	UN4D-M	92
PFA1S	73	RK20	77	TC2S	86	UN4D-T	93
PFA28S	73	RK21	77	TC3D	86	UN4D-SLM	112
PFA29S	73	RZ1	76	TC3S	86	UN4PD	89
PFA2S	73	RZ10	76	TC5D	87	UN4PS	89
PFA3S	73	RZ1S	76	TC5S	87	UN4S	89
PFA4S	73	RZ2	76	TC60D	87	UN4S-D	90
PFA5S	73	RZ2S	76	TC60S	87	UN4S-F	91
PFA6S	73	RZ3S	76	TC61D	87	UN4S-FJ	91
PFA7S	73	RZ4S	76	TC61S	87	UN4S-FP	92
PI1S	73			TC62D	87	UN4S-M	92
PNZ1	73			TC62S	87	UN4S-T	93
PNZ1S	73			TC6D	87	UN50D	90
POT1	68 - 70 - 73	S1S	80	TC6S	87	UN50D-F	90
POT1S	68 - 70 - 73	S2S	80	TC9D	86	UN5D	89
POT2	68 - 73	S4S	80	TC9S	86	UN5D-A	90
POT2S	68 - 73	SAT1-A	78	TES19	83	UN5D-B	90
POT4	74	SC10	78	TES3	82	UN5D-CB	90
POT5P	74	SC2	78	TES4	83	UN5D-D	90
PP1	72	SC20	78	TES5	82	UN5D-F	91
PP2	72	SC4	78	TES5-F	83	UN5D-FA	91
PR16	75	SC40	78	TES5-FJ	82	UN5D-FJ	91
PR1D	74	SC40-F	78	TES6	82	UN5D-FP	92
PR3D	74	SC43	78	TES7	83	UN5D-HE	89
PR3S	74	SC43P	78	TES8	83	UN5D-L	92
PR3SM	74	SDM1	81	THR1	83	UN5D-M	92
PR3SS	74	SE1	68 - 70 - 78	TIN2	83	UN5D-Q	92
PR4D	75	SE2	68 - 70 - 78	TIN2-F	84	UN5D-R	93

INDEX

REF.	PAG.	REF.	PAG.	REF.	PAG.	REF.	PAG.
UN5D-S	93	VC8	95	WY5S-FJ	99	YE8	102
UN5D-SLM	112	VLK2S	98	WY5S-T	99	YE80	104
UN5D-T	93	VR11	97	X		YE81	104
UN5D-V	93	VR11S	97			YE91	106
UN5D-Y	93	VR14	96			YET15	60 - 106
UN5PD	89	VR15	98			YET15A	60 - 106
UN5PD-F	91	VR19	98			YET15-D	60 - 106
UN5PD-FJ	91	VR20	96	XAGC1	114	YET16	60 - 106
UN5PD-FP	92	VR4D	97	XBU1P	114	YET16A	60
UN5PD-T	93	VR4D-F	97	XBU2P	114	YET16-D	60 - 106
UN5PS	89	VR4D-FJ	97	XBU3P	114	YET17	60
UN5PS-F	91	VR4D-T	97	XFIA1P	114	YET17X	60
UN5PS-FJ	91	VR4PD	96	XFIA2P	114	YMS1P	107
UN5PS-FP	92	VR4PD-T	96	XISE3P	115	YTM1R	60
UN5S	89	VR4PS	96	XNF1P	115	YY1	106
UN5S-A	90	VR4S	97	XNF2P	115	YY10	106
UN5S-B	90	VR50D	98	XYE1P	115	YY11	106
UN5S-CB	90	VR50S	98	XYE6P	115	YY12	106
UN5S-D	90	VR51D	98	XZA1P	115	YY13P	106
UN5S-F	91	VR51S	98	XZI1P	116	YY3P	106
UN5S-FA	91	VR5D	97	XZI2P	116	YY5P	106
UN5S-FJ	91	VR5D-F	97	XZI3P	116	YY8	106
UN5S-FP	92	VR5D-FJ	97	Y		YY9	106
UN5S-L	92	VR5D-FP	97			Z	
UN5S-M	92	VR5D-T	97				
UN5S-Q	92	VR5PD	96	Y1	103		
UN5S-R	93	VR5PD-F	96	Y1-F	103		
UN5S-S	93	VR5PD-FJ	96	Y1-FJ	103		
UN5S-T	93	VR5PD-FP	96	Y1-T	103		
UN5S-V	93	VR5PD-T	96	YE10	103		
UN5S-Y	93	VR5PS	96	YE101	93 - 103		
UN60D	90	VR5S	97	YE102	93 - 103		
UN60D-F	90	VR5SS	97	YE102S	93 - 103		
UN6D	89	VR7S	96	YE11	103		
UN6D-F	91	VR8	98	YE12	103		
UN6D-FJ	92	VR8S	98	YE12-F	104		
UN6D-FP	92	VRS3	96	YE14	102		
UN6D-SLM	112	W		YE14S	102		
UN6D-T	93			YE15	102		
UN6S	89			YE17	102		
UN6S-F	91			YE17S	102		
UNI1	88			YE2	104		
UNI2	88			YE2S	104		
UNI27	88			YE32	102		
UNI32	88			YE3S-T	104		
UNI32S	88			YE3-T	104		
UNI36S	89			YE41	105		
UNKB2	88			YE4D	104		
UNKB2-F	88			YE4D-SLM	112		
URB1S	94			YE4PD	104		
UTL2	94			YE4PS	104		
V		WK4D	100	YE4S	104		
		WK4D-F	100	YE50	102 - 103		
		WK4D-T	100	YE51	103		
		WK4S	100	YE51-F	102		
		WK4S-F	100	YE51-FJ	102		
VBH1	96	WK4S-T	100	YE51S	103		
VC1	94	WK5D	100	YE5D	105		
VC100	95	WK5D-F	100	YE5D-F	105		
VC100S	95	WK5D-T	100	YE5D-FP	105		
VC11	94	WK5PD	100	YE5D-SLM	112		
VC14	94	WK5PS	100	YE5D-T	105		
VC14S	94	WK5S	100	YE5PD	104		
VC15	95	WK5S-F	100	YE5PS	104		
VC17S	95	WK5S-T	100	YE5S	105		
VC1S	94	WR2-T	99	YE63	105		
VC2	95	WR7	99	YE64S	102		
VC20	95	WS2	99	YE69	104		
VC25	94	WT1	101	YE6D	105		
VC26	94	WT2	101	YE6D-F	105		
VC2-F	95	WT3	101	YE6D-FJ	105		
VC2-FJ	95	WY4D	98	YE6D-FP	105		
VC3	95	WY4S	98	YE6D-SLM	112		
VC30S	94	WY4S-F	99	YE6D-T	105		
VC39	94	WY4S-FJ	99	YE6S	105		
VC4	94	WY4S-T	98	YE7	102		
VC5	94	WY5D	99	YE70S	102		
VC6	94	WY5PD	98	YE71	104		
VC6S	94	WY5PS	98	YE75	104		
		WY5S	99	YE7S	102		
		WY5S-F	99				

NOTE

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Keyline

Keyline S.p.A.
Via Camillo Bianchi, 2 - P.O. Box 251
31015 Conegliano (TV) Italy
T +39 0438 202 511
F +39 0438 202 520
info@keyline.it
www.keyline.it



Bianchi 1770 Group Companies distributing Keyline products

Keyline USA

Bianchi USA, Inc.
31336 Industrial Pkwy - Suite 3
North Olmsted, Ohio 44070, USA
T +1 440 716 8006
F +1 216 803 0202
TF +1 800 891 2118
info@keyline-usa.com
www.keyline-usa.com

Keyline Italia

Keyline Italia S.r.l.
Parco Leonardo
Via Francesco Borromini, 22
00054 Fiumicino (RM), Italy
T +39 06 4122 9822
F +39 06 4120 0981
info@keyline-italia.it
www.keyline-italia.it

Keyline Shanghai

Bianchi 1770 Hardware Technology (Shanghai) Co. Ltd
比安奇五金技术（上海）有限公司
中国上海市虹口区黄浦路99号
上海滩国际大厦1505室
Room 1505, Shanghai Bund International Tower
No.99 Huangpu Road, Hong Kou District 200080
Shanghai P.R. China
T +86 021 5031 0980
F +86 021 5031 0981
info@keyline-shanghai.com
www.keyline-shanghai.com

Keyline Germany

Keyline GmbH
Uhlandstraße 31b
42549 Velbert, Germany
T +49 (0) 2051 807 4444
F +49 (0) 2051 606 9922
info@keyline-germany.de
www.keyline-germany.de

Bianchi 1770 Group Representative Offices coordinating onsite distributors

Keyline UK

18 Beeston Court - Stuart Road
Manor Park - Runcorn - Cheshire
WA7 1SS - UK
T +44 (0) 1928 597 755
info@keyline-uk.co.uk
www.keyline-uk.co.uk

Keyline Japan

〒532-0011
大阪府大阪市淀川区西中島4-7-20
日宝新大阪第1ビル4階1号
Room 4F-1 Nippo Shin-Osaka Daiich Building
4-7-20 Nishinakajima, Yodogawa-ku Osaka City
Osaka 532-0011, Japan
T +81 6 4805 6969
F +81 6 4805 6900
info@keyline-japan.jp
www.keyline-japan.jp