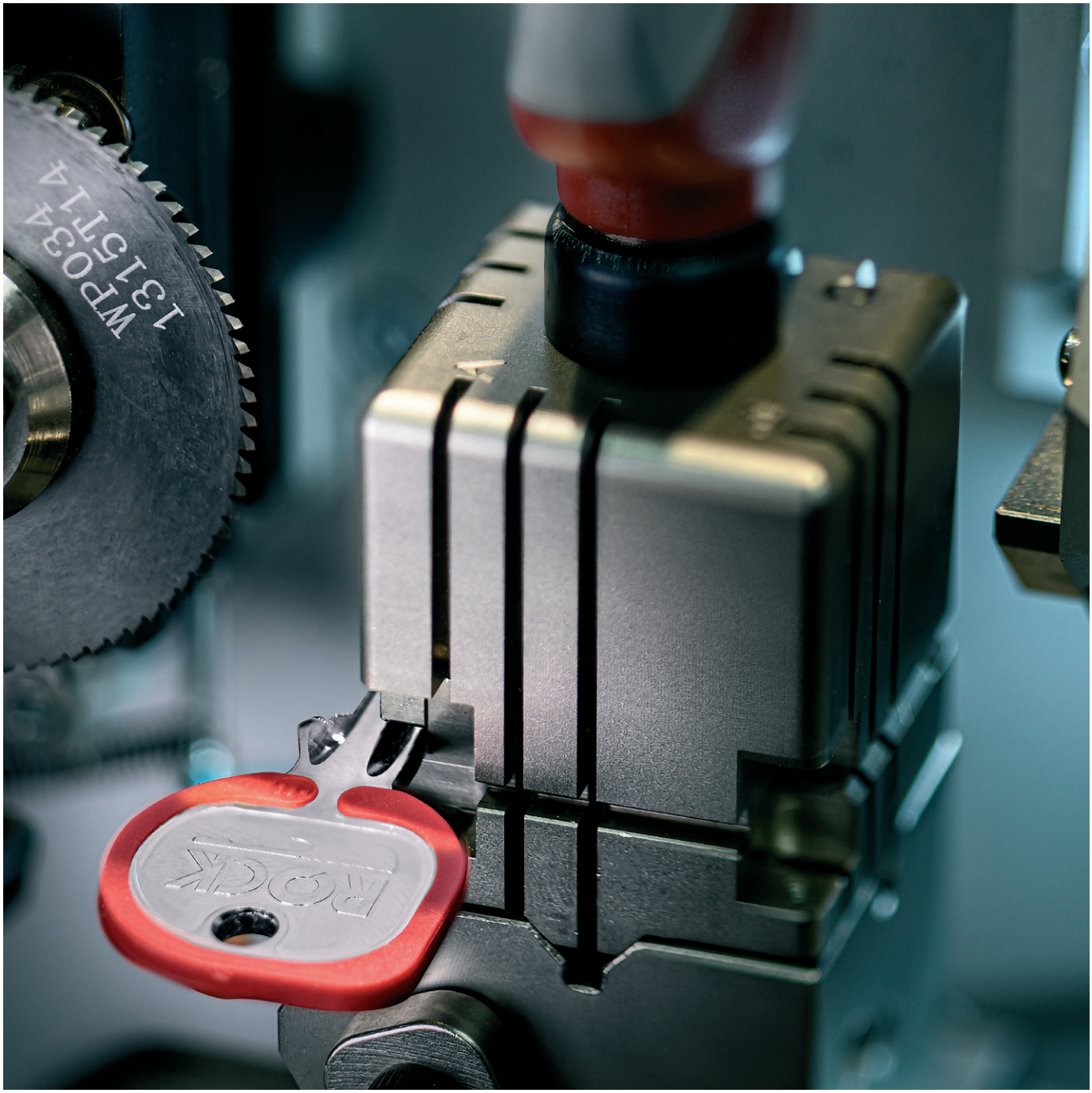


DOOR KEYS 2020

KEYLINE

Innovators by design | Since 1770

A BIANCHI 1770 GROUP COMPANY

35TH

BIANCHI 1770

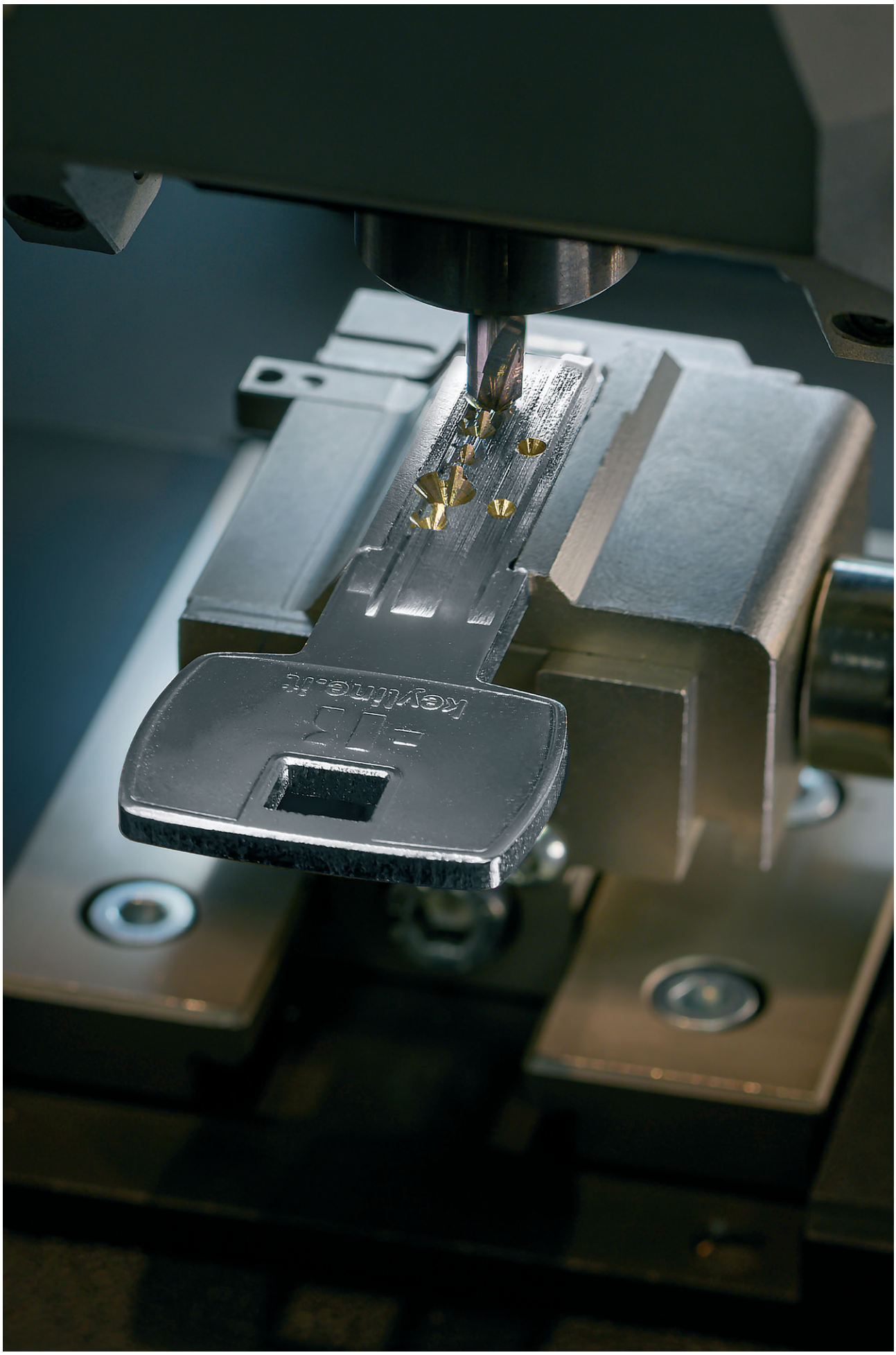
Anniversary

KEYLINE
A BIANCHI 1770 GROUP COMPANY

DOOR KEYS 2020

INTO THE WORLD OF KEY DUPLICATION

BIANCHI 1770 GROUP
Innovators by design \ Since 1770


keyline.it

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NINJA TOTAL
KEYLINE
BIANCHI 1770 GROUP
C01

INTRO

Massimo Bianchi
Keyline General Director



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

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

Le otto generazioni della famiglia Bianchi sono parte della storia di questo oggetto meraviglioso. La raccontiamo nel nostro Museo della Chiave Bianchi 1700 e la viviamo ogni giorno creando le chiavi e gli strumenti di duplicazione e clonazione più evoluti e sicuri, come quelli raccolti nel catalogo **Door Keys 2020**.

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

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

BIANCHI 1770 Anniversary

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

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

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

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

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

NINJA TOTAL

Powered by LIGER OS

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



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

PATENT GRANTED – DOUBLE CUTTING STATION – IT/CHINA

PATENT PENDING – READING GROUP – ITALY/USA

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

BREVETTO – DOPPIA STAZIONE DI TAGLIO – IT/CINA

DOMANDA BREVETTO – GRUPPO LETTURA – ITALIA/USA

TECHNICAL FEATURES

Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz	
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control	
External Connections	1 USB port; 1 LAN port	
Lighting	2 led strips - lighted cutting bay	
Movements/Axes	3 stepper motor-operated axes	
	EDGE CUT KEY SIDE	**DIMPLE KEY AND LASER KEY SIDE**
Key Reading/Decoding System	Mechanical tracer with linear sensor	Electric contact
Clamps	4 faces (supplementary clamps are available for specific markets)	C30 / A02 / A03
Gauge	Automatic gauge unlock through the movement of the axes	
Motor	Asynchronous, 0.18 KW	DC electronic motor
Cutter	In Widia ø 63 mm	In Widia
Cutter Speed	1500-3000 rpm (variable speed according to the programmes)	13000 rpm
Absorption	250W (35W in stand-by)	
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm	
Weight	30 Kg	

CONSOLE X TECHNICAL FEATURES

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

More versions for specific markets are available.

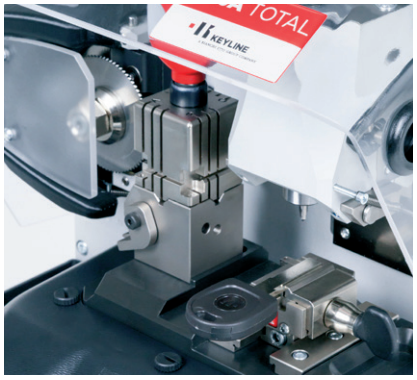
Door keys

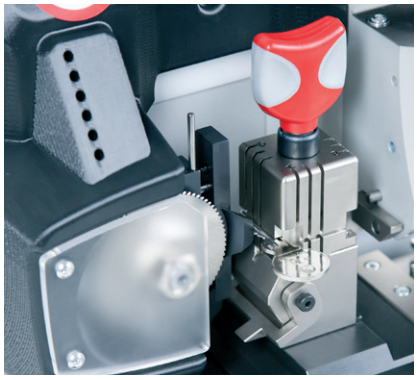


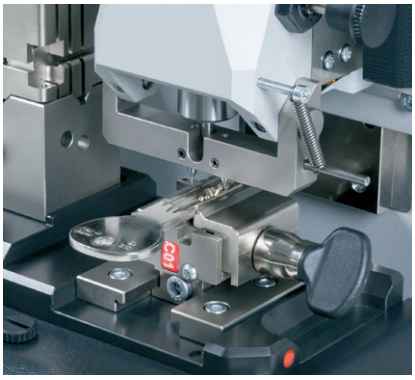
Car keys



Ford







CARATTERISTICHE TECNICHE		
Alimentazione	90-130V 50-60Hz / 220-240V 50-60Hz	
Dotazione Elettronica	Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione	
Connessioni Esterne	1 porta USB; 1 LAN	
Illuminazione	Area di lavoro illuminata con 2 strisce led	
Movimenti/Assi	3 assi pilotati da motori passo passo	
	LATO CHIAVI PIATTE	**LATO CHIAVI PUNZONATE E LASER**
Sistema di Lettura/ Decodifica Chiave	Tastatore meccanico con sensore lineare	Contatto elettrico
Morsetti	4 facce (sono disponibili ulteriori morsetti per mercati specifici)	C30 / A02 / A03
Calibro	Sblocco calibro automatico tramite movimento assi	
Motore	Asincrono 0,18 KW	Elettronico DC
Fresa	In Widia ø 63 mm	In Widia
Velocità Fresa	1500-3000 rpm (velocità variabile a seconda dei programmi)	13000 rpm
Assorbimento	250W (35W in stand-by)	
Dimensioni	Larghezza: 340 mm / Profondità: 415 mm / Altezza: 300 mm	
Peso	30 Kg	

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

Disponibili ulteriori versioni per i mercati specifici.

NINJA LASER

Powered by LIGER OS

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



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

PATENT GRANTED – DOUBLE CUTTING STATION – IT/CHINA

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

BREVETTO – DOPPIA STAZIONE DI TAGLIO – IT/CINA

TECHNICAL FEATURES		
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz	
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control	
External Connections	1 USB port; 1 LAN port	
Key Reading / Decoding System	Electric contact	
Lighting	LED - lighted cutting bay	
Movements/Axes	2 stepper motor-operated axes	
	EDGE CUT KEY SIDE	**LASER KEY SIDE**
Clamps	4 faces (supplementary clamps are available for specific markets)	Clamp AC (clamps A, B, C, D, H, V are available)
Gauge	Automatic gauge unlock through the movement of the axes	
Motor	Asynchronous, 0.18 kW	DC electronic motor
Cutter	In Widia 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 X TECHNICAL FEATURES		
Power Supply	DC 24V (fed by the key cutting machine)	
User Interface	7” industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU	

More versions for specific markets are available.

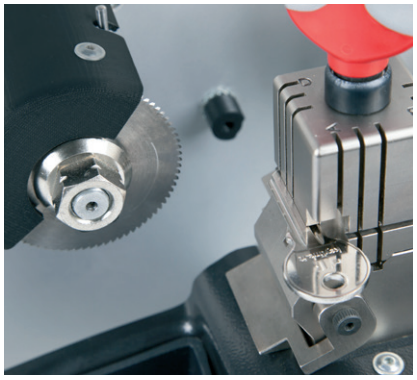
Door keys

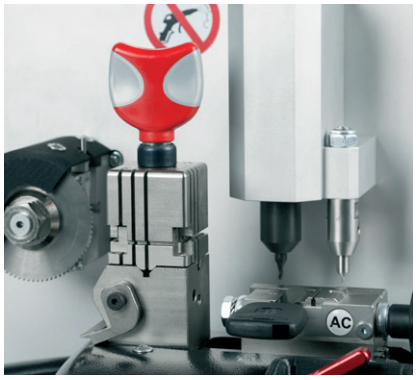


Car keys



Ford







CARATTERISTICHE TECNICHE

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

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

CARATTERISTICHE TECNICHE CONSOLE X

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

Disponibili ulteriori versioni per i mercati specifici.

NINJA VORTEX

Powered by LIGER OS

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

TECHNICAL FEATURES	
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	1 USB port; 1 LAN port
Key Reading/Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	3 stepper motor-operated axes
Clamps	Standard equipment includes 4 basic clamps: A01, A02, A03 for laser-type car keys; C01 for dimple keys; other models available upon request
Motor	DC electronic motor
Cutter	Equipment with the following Widia cutters: 1 pc. blade 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	13000 rpm
Absorption	250W (35W in stand-by)
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm
Weight	19 Kg
CONSOLE X TECHNICAL FEATURES	
Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7” industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU

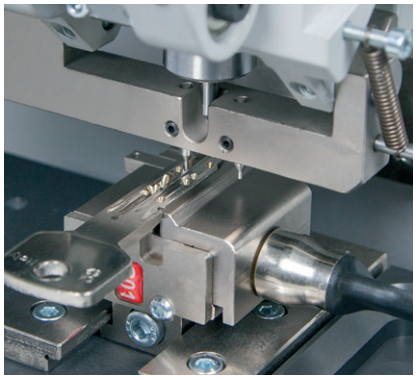
Door keys



Car keys



Ford







CARATTERISTICHE TECNICHE

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

CARATTERISTICHE TECNICHE CONSOLE X

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

NINJA

Powered by LIGER OS

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



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

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

TECHNICAL FEATURES	
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	1 USB port; 1 LAN port
Key Reading/Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	2 stepper motor-operated axes
Clamps	4 faces (supplementary clamps are available for specific markets)
Gauge	Automatic gauge unlock through the movement of the axes
Motor	Asynchronous, 0.18 KW
Cutter	In Widia 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 X TECHNICAL FEATURES	
Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7” industrial colour touch screen, 16:10, resolution 800x480 px, integrated CPU

More versions for specific markets are available.

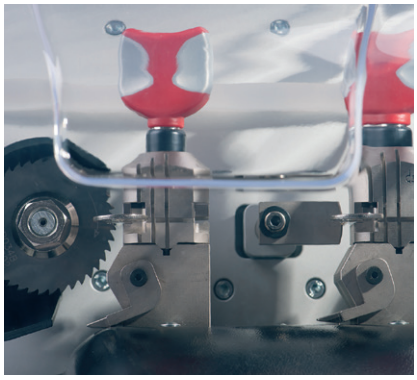
Door keys

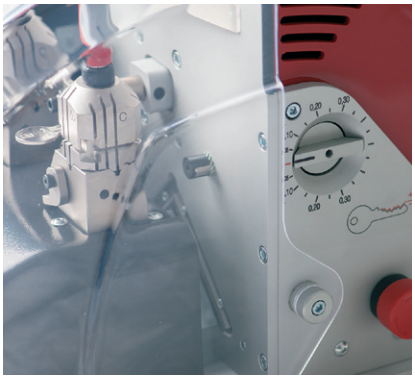


Car keys









CARATTERISTICHE TECNICHE

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

CARATTERISTICHE TECNICHE CONSOLE X

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

Disponibili ulteriori versioni per i mercati specifici.

DEZMO

Powered by LIGER OS

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



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

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

TECHNICAL FEATURES

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

FEEDER TECHNICAL FEATURES

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

Dezmo is available in three versions*:

Dezmo
stand alone version;

Dezmo open
equipped for the installation of the robotized feeder;

Dezmo advance
version with an integrated robotized feeder.

* More versions for specific markets are available.

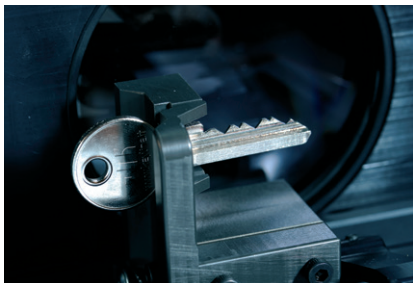
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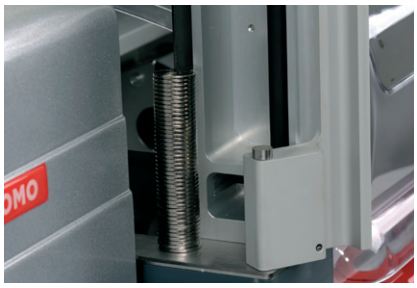
Door keys



Car keys









CARATTERISTICHE TECNICHE

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

CARATTERISTICHE TECNICHE CARICATORE

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

Dezmo è disponibile in tre versioni*:

Dezmo
versione stand alone;

Dezmo open
predisposta per l'installazione del caricatore robotizzato;

Dezmo advance
versione integrata con caricatore robotizzato.

* Disponibili ulteriori versioni per i mercati specifici.

VERSA

For laser and dimple keys / Per chiavi laser e punzonate



- HERMETIC CUTTING BAY
- INTERACTIVE INTERFACE
- MULTIPLE CUTTING SPEEDS
- UNLIMITED DATABASE WITH CODES AND TECHNICAL PARAMETERS
- STANDARD CLAMP COVERING THE 70% OF INSERTED SYSTEMS
- GRAPHIC ENGRAVING ON KEY HEADS

- AREA DI LAVORO ERMETICA
- INTERFACCIA INTERATTIVA
- VELOCITÀ DI TAGLIO MULTIPLE
- DATABASE ILLIMITATO CON CODICI E PARAMETRI TECNICI DI DUPLICAZIONE
- MORSETTO STANDARD CON COPERTURA DEL 70% DEI SISTEMI INSERITI
- INCISIONE GRAFICA SULLE TESTE

TECHNICAL FEATURES

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

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Door keys

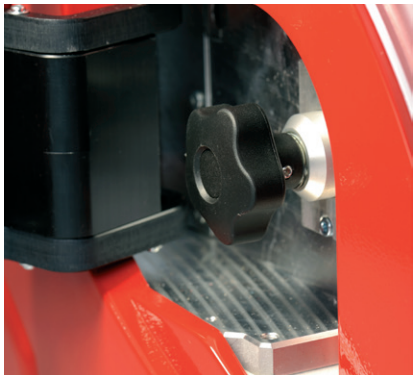


Car keys









CARATTERISTICHE TECNICHE

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

SIGMA PRO

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

Powered by LIGER OS



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

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

TECHNICAL FEATURES

Power Supply	AC 100-240 V, 50-60 Hz
User Interface	7” industrial color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control
External Connections	1 USB 2.0 port; 1 RS485 serial port; 1 Ethernet port; 1 VGA port
Key Reading/Decoding System	Static reading from digital image (Optical + CCD)
Lighting	LED-lighted cutting bay
Movements/Axes	3 axes guided by stepper motors
Clamps	Equipment in relation to specific markets
Motor	Brushless
Cutter	In Widia 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

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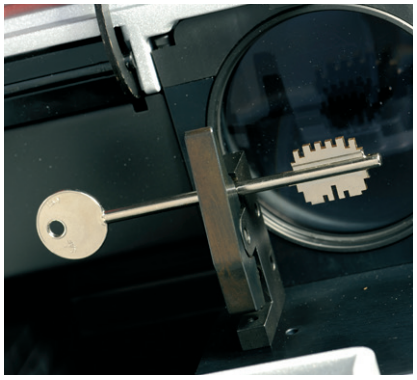
Door keys

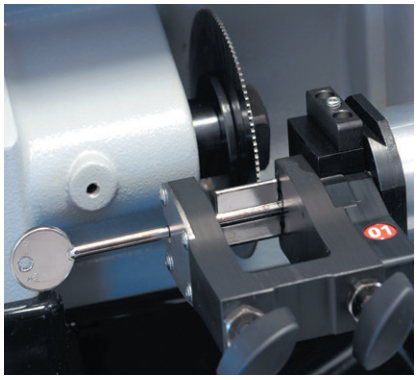


Car keys



Ford and Jaguar
Ford e Jaguar







CARATTERISTICHE TECNICHE

Alimentazione	AC 100-240 V, 50-60 Hz
Interfaccia Utente	Schermo touchscreen industriale a colori, 7”, 16:10, risoluzione 800x480 px, VGA
Dotazione Elettronica	Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione
Connessioni Esterne	1 Porta USB 2.0; 1 Porta seriale RS485; 1 Porta Ethernet; 1 Porta VGA
Sistema di Lettura/Decodifica Chiave	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

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

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



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



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



* Only for the T-Rex Advance version

* Solo per la versione T-Rex Advance





TECHNICAL FEATURES

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

More versions for specific markets are available.

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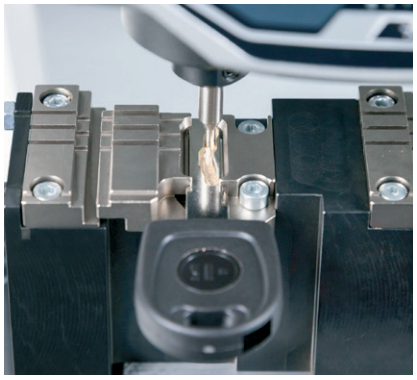
Door keys

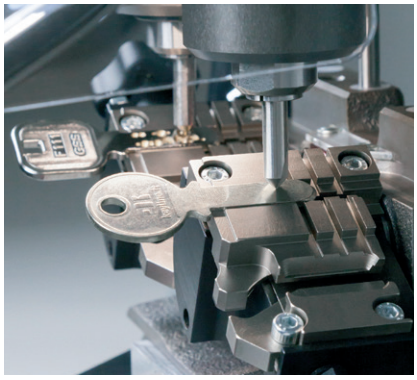


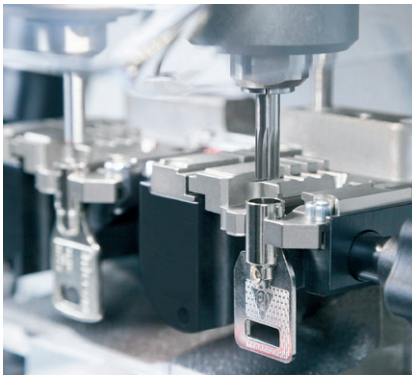
Car keys



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







CARATTERISTICHE TECNICHE

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

Disponibili ulteriori versioni per i mercati specifici.

CARAT

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



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

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

TECHNICAL FEATURES

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

More versions for specific markets are available.

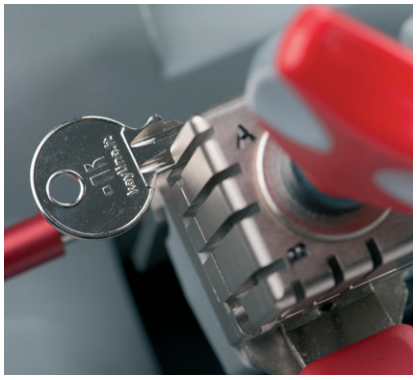
Door keys



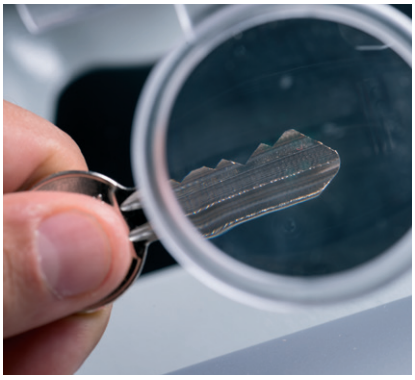
Car keys



with adaptor
con adattatore







CARATTERISTICHE TECNICHE

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

Disponibili ulteriori versioni per i mercati specifici.

NINJA DARK

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



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

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

TECHNICAL FEATURES

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

More versions for specific markets are available.

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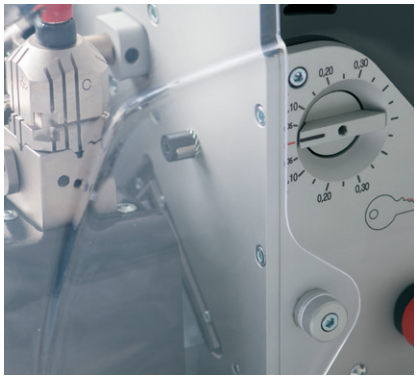
Door keys



Car keys









CARATTERISTICHE TECNICHE

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

Disponibili ulteriori versioni per i mercati specifici.

PUNTO

For laser and dimple keys / Per chiavi laser e punzonate



- MILLING CUTTERS AND TRACERS HOLDER
- WIDE AND MOVABLE PROTECTION SHIELD
- VERTICAL SUSPENSIONS

- PORTA FRESE E TASTATORI
- PROTEZIONE AMPIA E MOBILE
- MOLLEGGIO VERTICALE

TECHNICAL FEATURES	
Power Supply	230V 50Hz / 110V 60Hz
Lighting	Incandescent light bulb 25W
Movements/Axes	3 axes
Clamps	Fixed
Tracer	Hardened
Motor	Asynchronous, single speed
Cutter	HSS 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

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Door keys



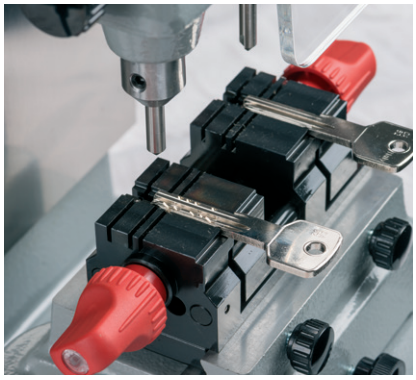
with adaptor
con adattatore

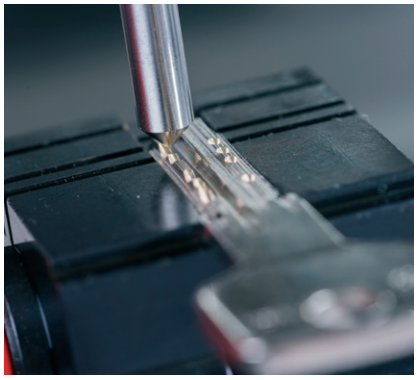
Car keys



with adaptor
con adattatore

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







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

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

EASY

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



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

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

Door keys



Car keys



with adaptor
con adattatore





TECHNICAL FEATURES

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

CARATTERISTICHE TECNICHE

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

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FALCON

For special keys / **Per chiavi speciali**

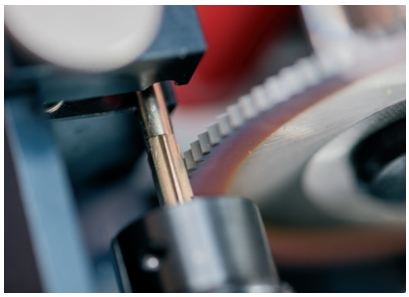


- CLAMP WITH "EASY FIT" LOCKING
- CLAMP WITH 360° ROTATION
- STURDY AND HANDY

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

Door keys







Car keys



Ford and Jaguar
Ford e Jaguar

TECHNICAL FEATURES

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

ACCESSORIES

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

CARATTERISTICHE TECNICHE

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

ACCESSORI

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

ARCADIA

For tubular keys / Per chiavi tubolari



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

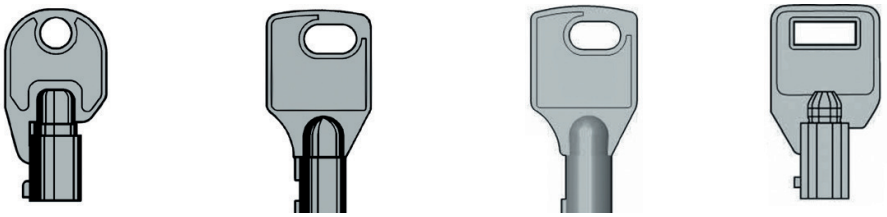
- PROTEZIONE AMPIA E MOBILE
- VANO PORTA MORSETTI
- COMPATIBILE CON MORSETTI PRESENTI NEL MERCATO

TECHNICAL FEATURES	
Power Supply	110V 50Hz / 230V 50Hz
Lighting	LED - lighted cutting bay
Movements/Axes	2 axes
Clamps	More clamps for specific markets are available on demand
Tracer	Hardened
Motor	Asynchronous; 0.15KW
Cutter	HSS 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

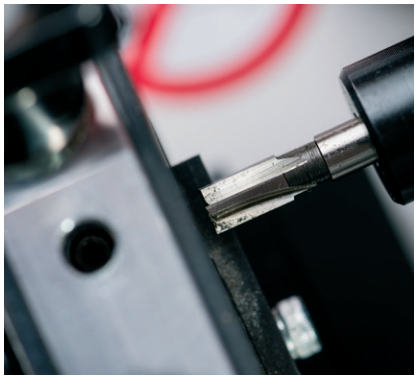
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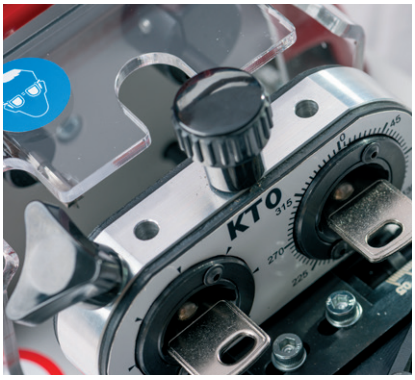
Door keys



with KT0 adaptor
con adattatore KT0







CARATTERISTICHE TECNICHE	
Alimentazione	110V 50Hz / 230V 50Hz
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	2 assi
Morsetti	Morsetti per mercati specifici disponibili su richiesta
Tastatore	Temprato
Motore	Asincrono; 0,15 KW
Fresa	HSS ø 5,95 mm
Velocità Fresa	2800 rpm
Assorbimento	200W
Dimensioni	Larghezza: 210 mm / Profondità: 400 mm / Altezza: 210 mm
Peso	12,5 Kg
ACCESSORI	
KT0	Per chiavi Chicago, Meroni, P.C. Cortellezzi
KT2	Per chiavi Progres, Fontaine e Corni
KT3	Per chiavi Progres, Fontaine e Corni
KT4	Per chiavi Vigie Picard
KT5	Per chiavi Laperche
KT6	Per chiavi JPM
KT7	Per chiavi FTH e DAD-Decayeux
KT8	Per chiavi Pollux
KT9	Per chiavi Pollux
KT13	Per chiavi Cavith

202 | 203

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



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

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

TECHNICAL FEATURES

MODEL	202	203
Version	Without centering devices	With centering devices
Power Supply	230V 50Hz	
Lighting	Incandescent light bulb 15W	
Movements/Axes	3 axes	
Clamps	Self-centring, made of tempered steel (more clamps are available on request)	Self-centring, made of tempered steel with countertops for female keys
Tracer	Hardened	
Motor	Asynchronous, two speed	
Cutter	HSS 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	

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Door keys



with adaptor
con adattatore





203
Version with centering device
Versione con centratori



CARATTERISTICHE TECNICHE

MODELLO	202	203
Versione	Senza centratori	Con centratori
Alimentazione	230V 50Hz	
Illuminazione	Lampada a incandescenza 15W	
Movimenti/Assi	3 assi	
Morsetti	Autocentranti in acciaio temprato (altri morsetti disponibili su richiesta)	Autocentranti in acciaio temprato con contropunte per chiavi femmina
Tastatore	Temprato	
Motore	Asincrono a due velocità	
Fresa	HSS 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

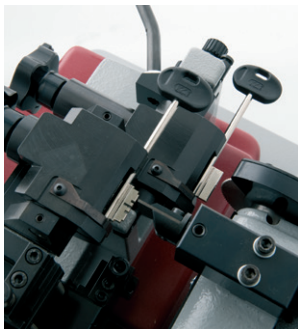
For bit keys and pump keys / Per chiavi a mappa e a pompa



- 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

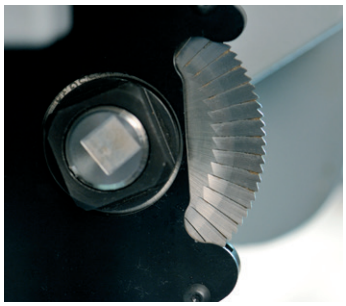


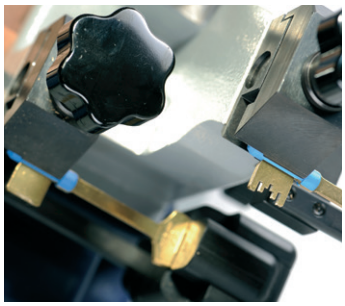
- HANDY AND PRECISE
- MOVEMENT OF THE CARRIAGE ON ROLL GUIDES
- STURDY AND SILENT

- 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

CAMILLO BIANCHI

Powered by LIGER OS

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



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

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

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

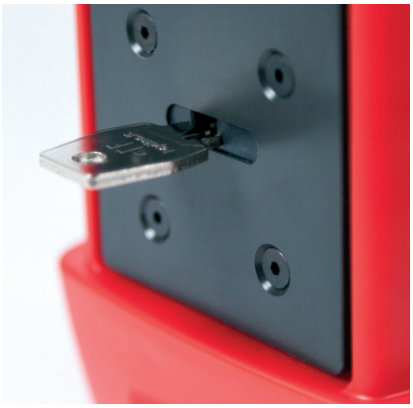
*Function to be requested in addition to Camillo Bianchi Reader.
* Funzione da richiedere in aggiunta al Camillo Bianchi Reader.

Door keys



Car keys









CARATTERISTICHE TECNICHE

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

CUSTOMIZED KEYS

Chiavi personalizzate

CUSTOMIZATION BY COINING

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

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

  Any key can be personalized.

LASER CUSTOMIZATION

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



PERSONALIZZAZIONE CON CONIO

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

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

  La personalizzazione è comunque possibile per tutte le chiavi.

PERSONALIZZAZIONE LASER

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



“A” HEAD	“D” HEAD	“F” HEAD	“FJ” HEAD	“FP” HEAD	“T” HEAD	“RK” HEAD
ABU1-A	CA4D-D	ABU1-F	ABU1-FJ	AS29NN-FP	ABU22-T	CA4D-RK
ABU11-A	CA5D-D	ABU11-F	AGB5S-FJ	AS37HH-FP	AGB5S-T	CA5D-RK
ABU11S-A	CA5S-D	ABU11S-F	AS29NN-FJ	CA4D-FP	CA4D-T	CA5PD-RK
ABU1S-A	UN4D-D	ADG1S-F	AS37HH-FJ	CA5D-FP	CA4S-T	CA5S-RK
CA13D-A	UN4S-D	ADG2S-F	BA1-FJ	CA5PD-FP	CA5D-T	COR6D-RK
CHV2-A	UN5D-D	AGB5S-F	BB1-FJ	CA5S-FP	CA5PD-T	ISE5D-RK
COR6D-A	UN5S-D	BA1-F	BK1-FJ	COR6D-FP	CA5S-T	OMC5PD-RK
CS10-A	WK5D-D	BB1-F	CA4D-FJ	CS2-FP	CARL1-T	TES5-RK
CS30S-A	YET15-D	BD9S-F	CA4S-FJ	ISE5D-FP	COR6D-T	UN4D-RK
EV10-A	YET16-D	BK1-F	CA5D-FJ	LIT1S-FP	CR5PD-T	UN4S-RK
EV11-A		CA14S-F	CA5PD-FJ	LIT4-FP	CS16-T	UN5D-RK
EV12-A		CA4D-F	CA5S-FJ	OMC5PD-FP	GG9-T	UN5PD-RK
EV13-A		CA4S-F	COR6D-FJ	UN4D-FP	ISE5D-T	UN5S-RK
EV14-A		CA5D-F	CS2-FJ	UN4S-FP	OMC5PD-T	UN6D-RK
EV15-A		CA5PD-F	CY2S-FJ	UN5D-FP	PR4SS-T	VR5D-RK
EV16-A		CA5S-F	DO220-FJ	UN5PD-FP	PR5SS-T	VR5PD-RK
EV22S-A		CAS18-F	FB1-100X-FJ	UN5PS-FP	UN4D-T	YE6D-RK
EV5-A		COR6D-F	FB1-110X-FJ	UN5S-FP	UN4S-T	
EV69-A		CS2-F	FB1-120X-FJ	UN6D-FP	UN5D-T	
FB35S-A		CS41-F	FB1-320-FJ	VR5D-FP	UN5PD-T	
GG10-A		CS42-F	FB2-320-FJ	VR5PD-FP	UN5PS-T	
GG11-A		DO14-F	GG10-FJ	YE5D-FP	UN5S-T	
GG2-A		DO220-F	ISE5D-FJ	YE6D-FP	UN6D-T	
GG7S-A		DO5-F	LI21-FJ		UN6S-T	
JOW12-A		EUS1-F	ME5D-FJ		VR4D-T	
KMT1-A		EV10-F	OMC5PD-FJ		VR4PD-T	
SAT1-A		EV5-F	PR4SM-FJ		VR5D-T	
ST1S-A		EV69-F	PR4SS-FJ		VR5PD-T	
TK1-A		GG2-F	PR5SS-FJ		WK4D-T	
TK10S-A		ISE5D-F	RI3-FJ		WK4S-T	
TOP1S-A		K1-F	TES5-FJ		WK5D-T	
UN5D-A		KV1-F	TK1-FJ		WK5S-T	
UN5S-A		LE1-F	UN4D-FJ		WR2-T	
WI51S-A		LI21-F	UN4S-FJ		WY4S-T	
WI59S-A		LI2-F	UN5D-FJ		WY5D-T	
ZI10-A		LI4-F	UN5PD-FJ		WY5S-T	
ZI10S-A		LI6S-F	UN5PS-FJ		Y1-T	
ZI11-A		LIT1S-F	UN5S-FJ		YE3-T	
ZI11S-A		LIT4-F	UN6D-FJ		YE3S-T	
ZI14-A		LKW5-F	VC2-FJ		YE5D-T	
ZI2-A		LKW9-F	VR4D-FJ		YE6D-T	
ZI2S-A		ME5D-F	VR5D-FJ			
ZI51S-A		OMC5PD-F	VR5PD-FJ			
ZI5S-A		PR4SS-F	WY4S-FJ			
		PR5SS-F	WY5S-FJ			
		RI3-F	Y1-FJ			
		RI18-F	YE4D-FJ			
		SC40-F	YE51-FJ			
		TES5-F	YE6D-FJ			
		TIN2-F	ZI2-FJ			
		TIN6B-F	ZI2S-FJ			
		TK10S-F	ZN3-FJ			
		TK1-F	ZN4-FJ			
		TOP1S-F				
		UN4D-F				
		UN4S-F				
		UN5D-F				
		UN5PD-F				
		UN5PS-F				
		UN5S-F				
		UN6D-F				
		UN6S-F				
		UN50D-F				
		UN60D-F				
		UNKB2-F				
		VC2-F				
		VC8-F				
		VR4D-F				
		VR5D-F				
		VR5PD-F				
		WI1-F				
		WK4D-F				
		WK4S-F				
		WK5D-F				
		WK5S-F				
		WY4S-F				
		WY5S-F				
		Y1-F				
		YE10-F				
		YE12-F				
		YE51-F				
		YE4D-F				
		YE5D-F				
		YE6D-F				
		ZI2-F				
		ZI2S-F				
		ZN3-F				
		ZN4-F				



FANCY | POP | JAZZ |



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

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

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

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





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

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

ROCK | COLOR | KLITE

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



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

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



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

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



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





KEYCENTER



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 modulabile permette di comporre il vostro mobile sulla base delle vostre esigenze.



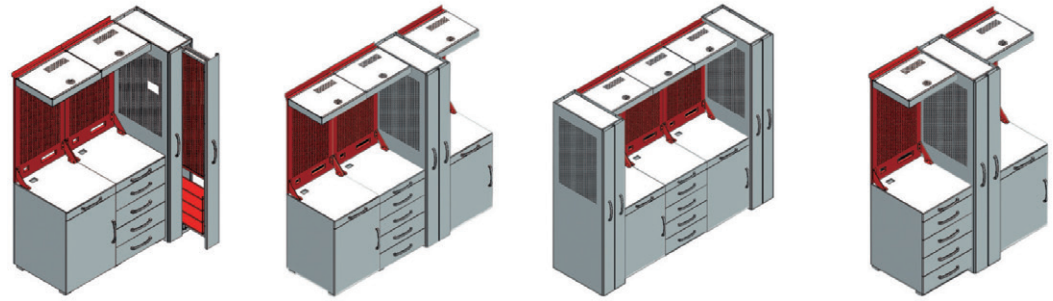
Potete scegliere tra kit preassemblati o singoli moduli: piani d'appoggio per le vostre duplicatrici, faretti alogeni per illuminare la zona di lavoro, pannelli con ganci e mobili ad ante e con cassetti per ordinare le vostre chiavi e i vostri strumenti di lavoro.

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

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

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
Pistons
Número de dientes

4

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

	C
ACC	K
OTT	F
ALP	FP
ZAM	J
FE	RK
	◖

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 Materialen 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: Alpacca / Silver nickel / Neusilber / Silver Nickel / Alpaca

FE: Ferro / Iron / Eisen / Fer / Hierro

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

ZAM: Zama / Zamal / Zamak / Zamac / Zamak

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

C Versione Color / Color Version / Version Color / Version Color / Versión Color

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

F Versione Fancy / Fancy Version / Version Fancy / Version Fancy / Versión Fancy

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

J Versione Jazz / Jazz Version / Version Jazz / Version Jazz / Versión Jazz

RK Versione Rock / Rock Version / Version Rock / Version Rock / Versión Rock

Nuova chiave / New key / Neuen Schlüssel / Nouvelle clé / Nueva llave

NEW Nuovo profilo / New profile / Neues profil / Nouveau profile / Nuevo perfil

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

All drawings and technical data in this catalogue are given purely as an indication.
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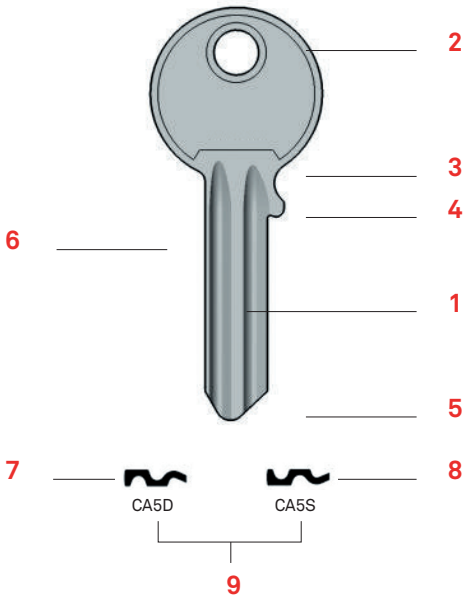
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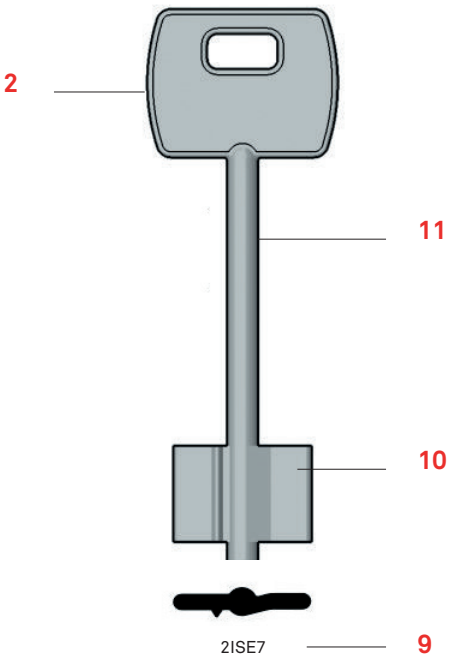
TERMINOLOGY

Terminologia

TO FIT: CISA



TO FIT: ISEO



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

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

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

Die Schlüsselzeichnungen sind im Verhältnis 1:1.
Für die Suche ist es ausreichend, den Schlüssel genau auf die Zeichnung zu legen und den Schaft und das Profil zu überprüfen. Alle Profilen sind illustrierte von der Kopf des 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 férifier le canon et le profil. Tout profils sont illustrés et vus de la tête.

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

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

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

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

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

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

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

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KEYLINE

A BIANCHI 1770 GROUP COMPANY

CHIAVI CILINDRO

CYLINDER KEYS

ZYLINDERSCHLÜSSEL

CLÉS POUR SERRURES À CYLINDRE

LLAVES PARA CERRADURAS A CILINDRO



BIANCHI 1770 GROUP

Innovators by design | Since 1770

2

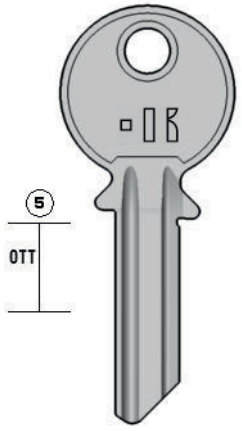
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AB1	
AY1	ABL-1
AB1P	
AY1P	ABL-1P
AB3	
AY30	-
ABS3	
KEY1	AB-8I
ABS3S	
KEY1R	AB-8D
ABU20	
AB50	ABU-23D
ABU21	
-	-
ABU52	
AB15	ABU-27
ABU53	
AB53	ABU-21
SEI5	
-	606-5D
TRE1	
TRE1	333-1D

TO FIT :

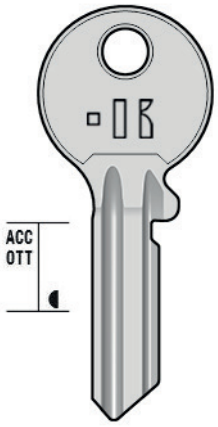
333 (IL)
606 (AR)
AAA (IL)
ABLOY (FIN)
ABSA (E)
ABUS (D)
▶ARMSTRONG (CS)
▶BASI (D)
▶BRICARD (F)
▶BURG (D)
▶CISA (I)
▶FTH (F)
▶GUARD (CZ)
▶GUERVILLE (F)
▶JPM (F)
▶KALE (TR)
▶MASTER (USA)
▶RIQUIER (GR)
▶TOP (D)
▶TRI CIRCLE (RC)
▶VIRO (I)
▶YALE (GB)

333 (IL)



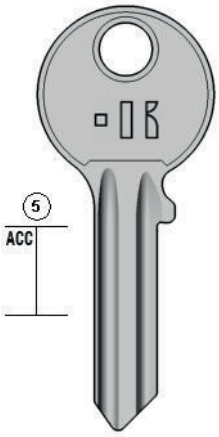
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606 (AR)



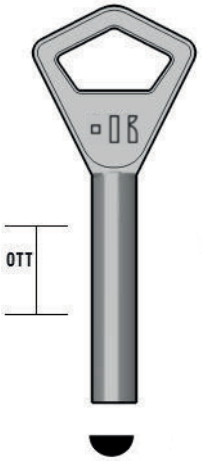
SEI5

AAA (IL)

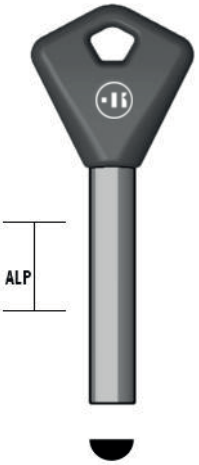


AAA1

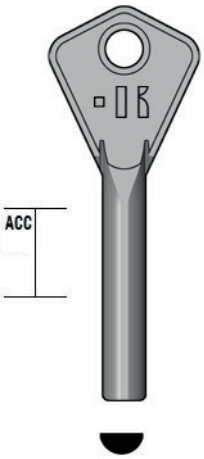
ABLOY (FIN)



AB1

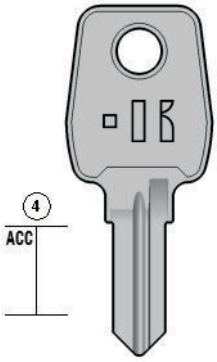


AB1P



AB3

ABSA (E)



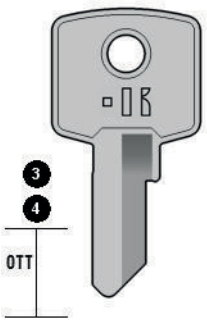
ABS3

NEW ABS3S

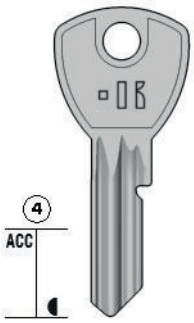
ABUS (D)



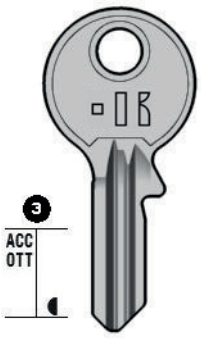
ABU20



ABU52



ABU21



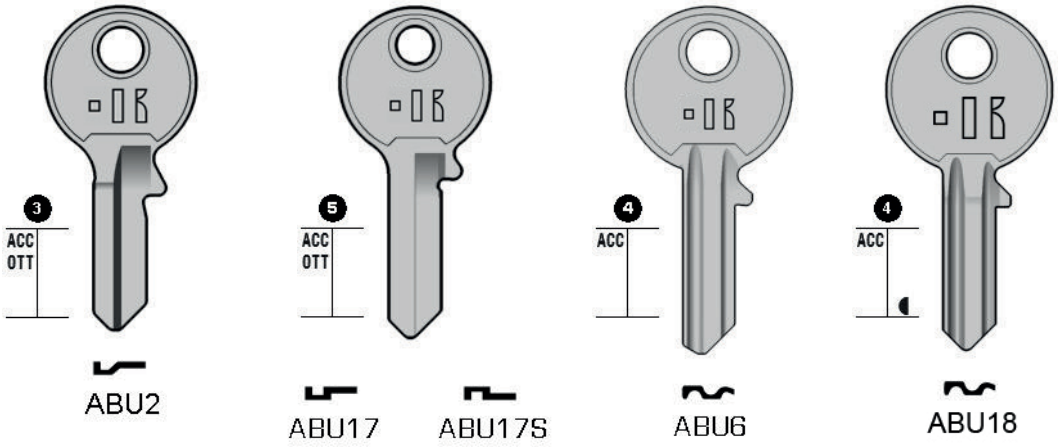
ABU53



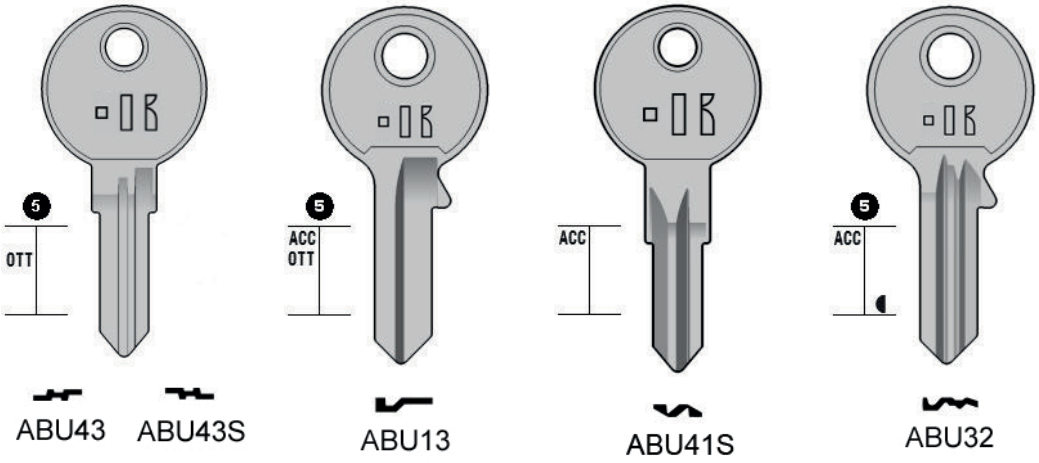
Copyright by

KEYLINE

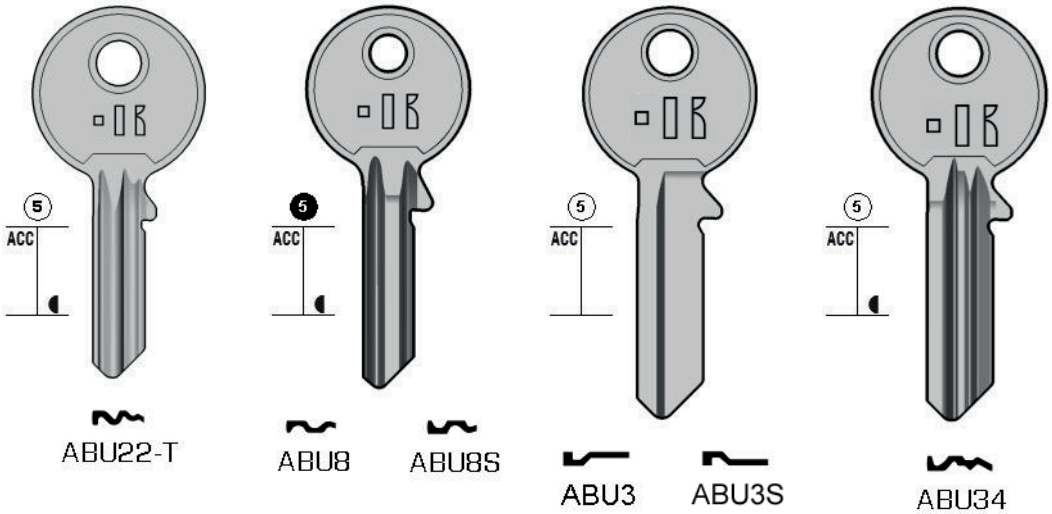
ABUS (D)



ABUS (D)



ABUS (D)



3

CROSS REFERENCE :

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

TO FIT :

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



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KEYLINE

4

CROSS REFERENCE :

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

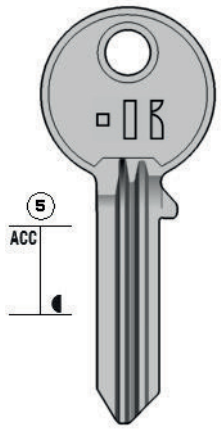
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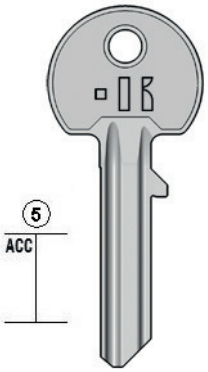
ABUS (D)
- ARMSTRONG (CS)
- BASI (D)
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- CISA (I)
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- KALE (TR)
- MASTER (USA)
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KEYLINE

ABUS (D)

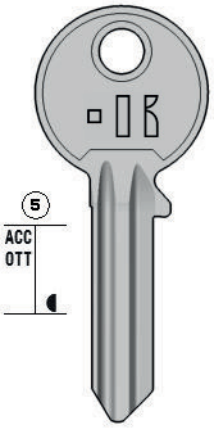




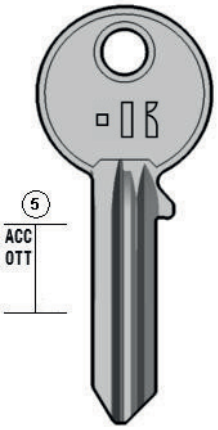
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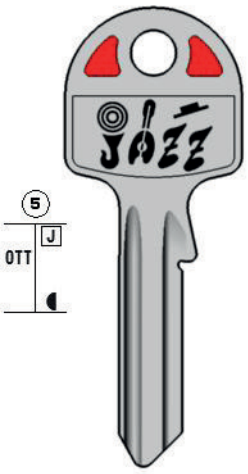
ABU39

ABUS (D)



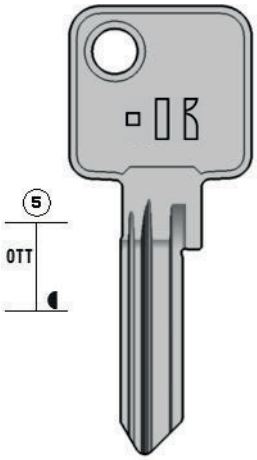
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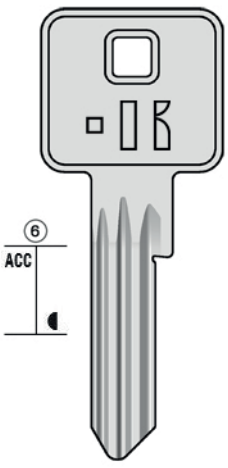


JM1 JM1S JM2S TOP1S ABU1-FJ

ABUS (D)

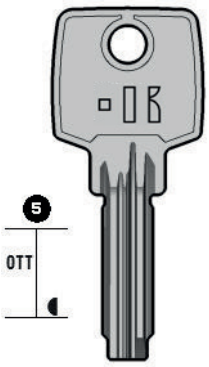


ABU70S ABU70D ABU63S

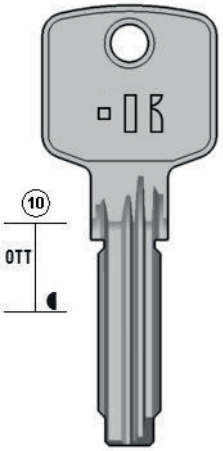


ABU59S ABU60S ABU61S E60 ABU89 ABU95 ABU96

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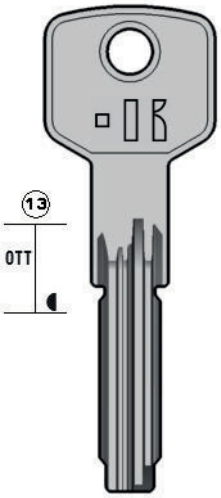


ABU49



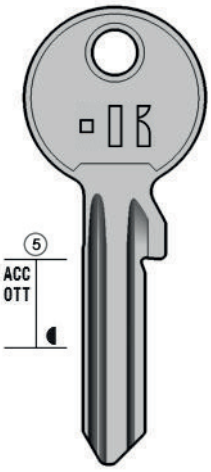
ABU47 ABU74 ABU77

NEW ABU80



ABU48

ABUS (D)



ABU11-A ABU11S-A

ABU1S-A

ABU1-A

NEW ABU19S-A

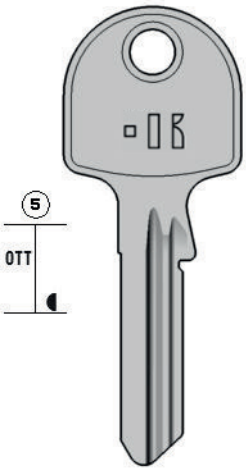
NEW ABU19-A

NEW ABU16S-A

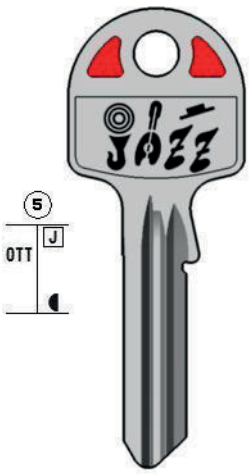
TOP1S-A

NEW ABU30-A

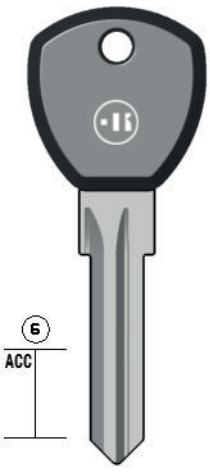
ABUS (D)



ABU11-F ABU11S-F ABU1-F



TOP1S-FJ



ABU7P

5

CROSS REFERENCE :

ABU11-A	
AB10	ABU-2D
ABU11-F	
AB10	ABU-2D
ABU11S-A	
AB10R	JPM-1I
ABU11S-F	
AB10R	ABU-2I
ABU16S-A	
-	-
ABU19-A	
-	-
ABU19S-A	
-	-
ABU1-A	
AB1X	ABU-41D
ABU1-F	
AB1	-
ABU1S-A	
AB1RX	ABU-41
ABU30-A	
-	-
ABU47	
AB84	ABU-81
ABU48	
AB48	CI-26
ABU49	
AB62	ABU-34
ABU74	
AB74	-
ABU77	
AB77	-
ABU7P	
AB82RAP	ABU-72.P
ABU80	
-	ABU-61
TOP1S-A	
TOP1RX	TOP-1
TOP1S-FJ	
TOP1RX	TOP-1

TO FIT :

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



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6

CROSS REFERENCE :

ABU100P	
-	-
ABU12P	
AB38P	ABU-29P
ABU35S	
-	-
ABU36	
AB91	-
ABU40	
AB40	ABU-16
ABU57P	
AB57AP	ABU-18DP
ABU57SP	
AB57RAP	ABU-18P
ABU65SP	
AB65RAP	ABU-65P
ABU66SP	
-	-
ABU67SP	
AB58RAP	ABU-35P
ABU68SP	
AB59RAP	ABU-28
ABU82P	
-	-
AGA6	
AGA6	AGA-10

TO FIT :

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

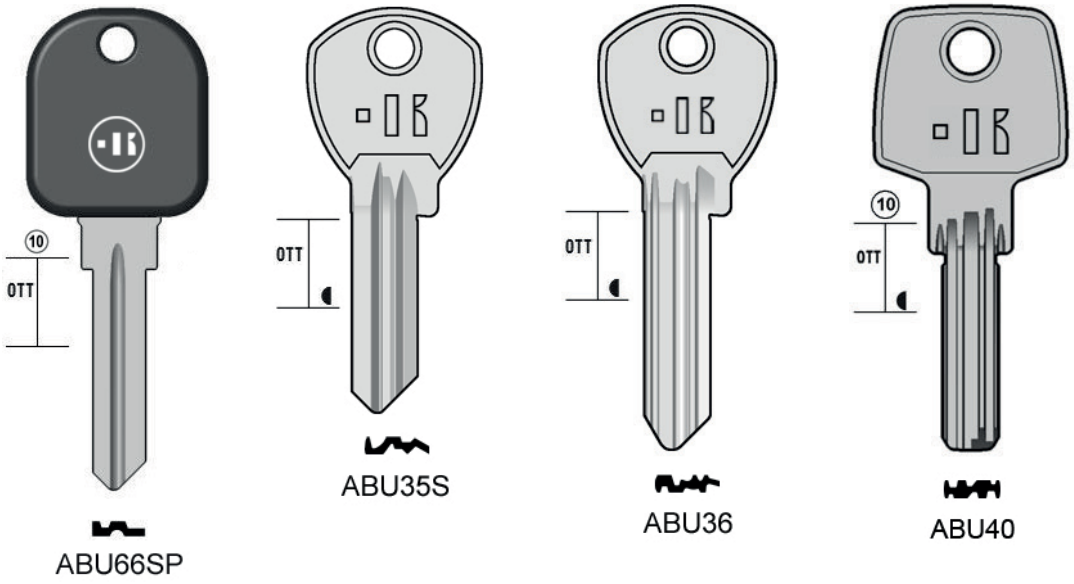
AGA (E)



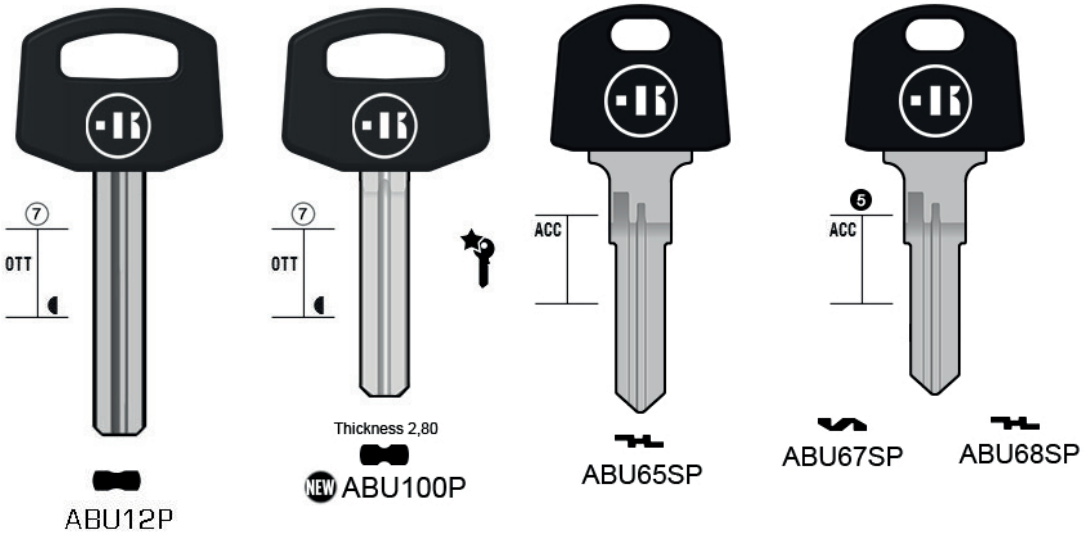
Copyright by

KEYLINE

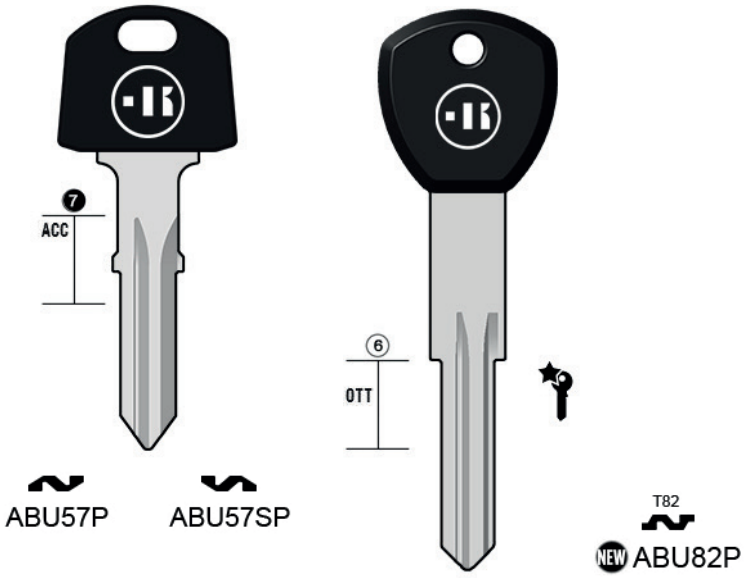
ABUS (D)



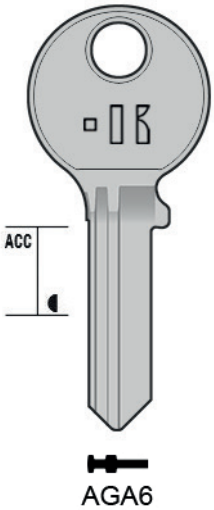
ABUS (D)



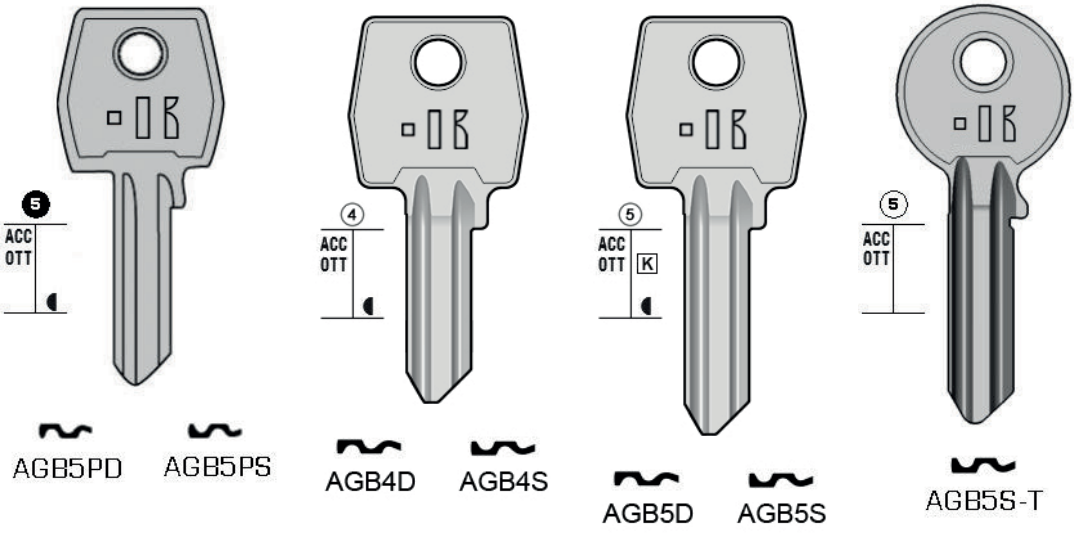
ABUS (D)



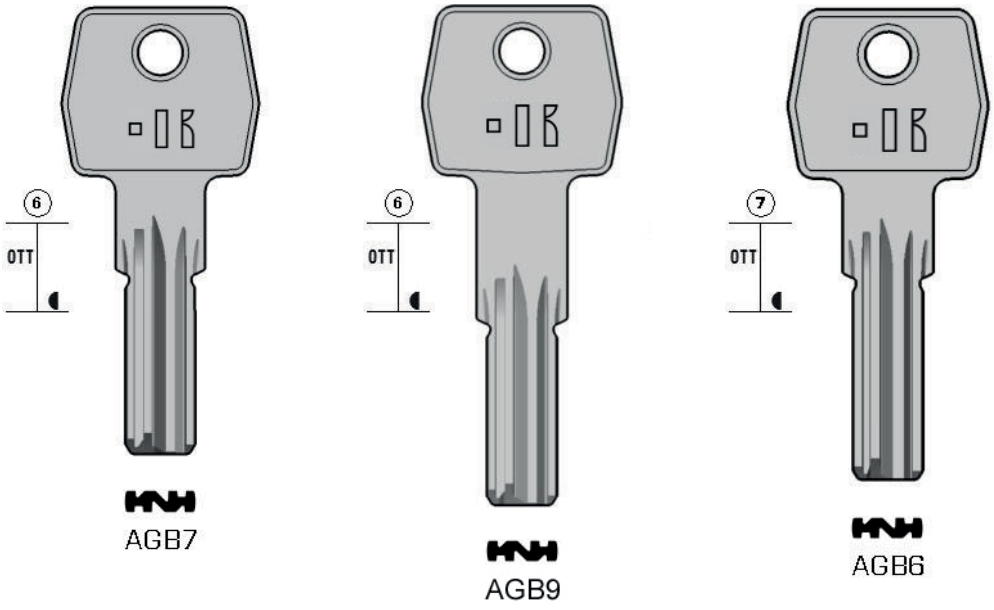
AGA (E)



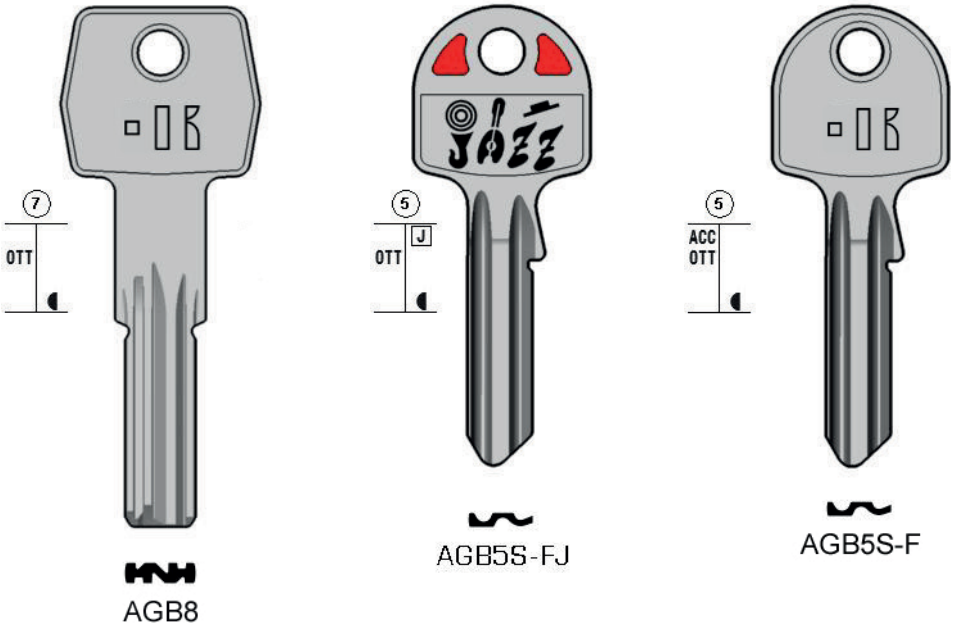
AGB (I)



AGB (I)



AGB (I)



7

CROSS REFERENCE :

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

TO FIT :

AGB (I)



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8

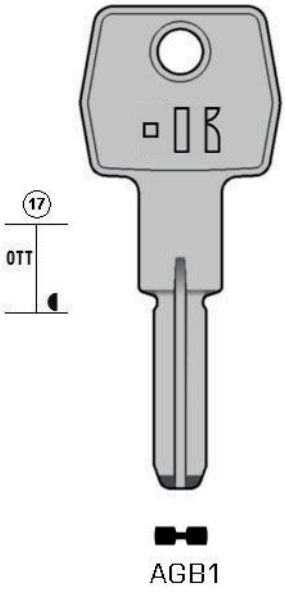
CROSS REFERENCE :

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

TO FIT :

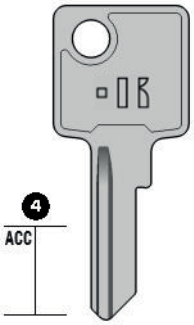
AGB (I)
AGUEDA (P)
AGUIA (PT)
ALA (I)
▶KESO (CH)

AGB (I)



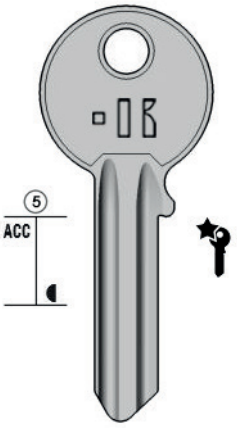
AGB1

AGUEDA (P)

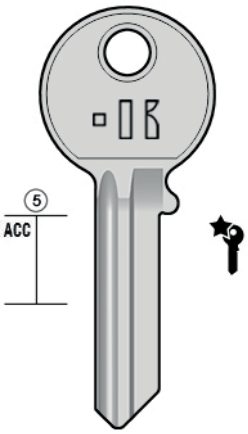


AG1 AG1S

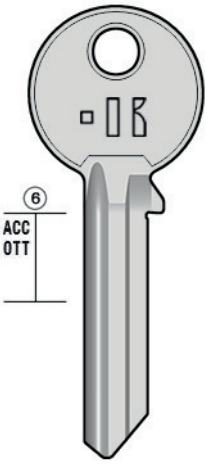
AGUIA (PT)



NEW AGU2 NEW AGU2S

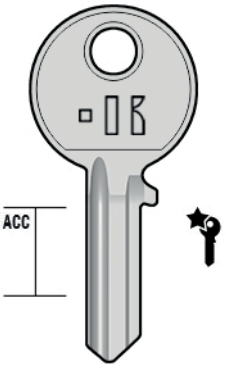


NEW AGU3 NEW AGU3S



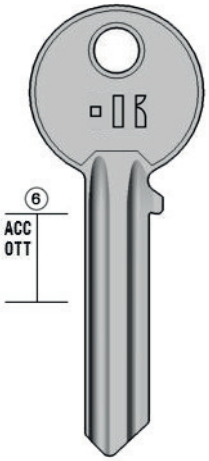
AGU4 NEW AGU4S

AGUIA (PT)



AGU5 NEW AGU5S

ALA (I)

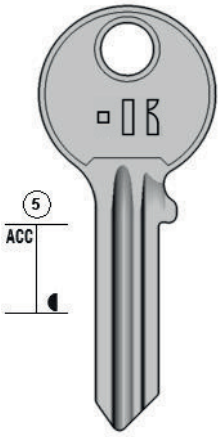


AL5 AL5S

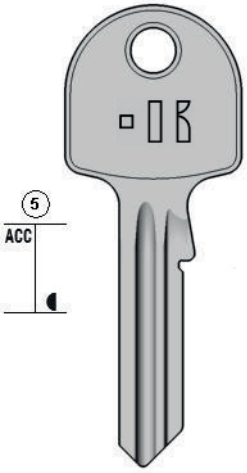


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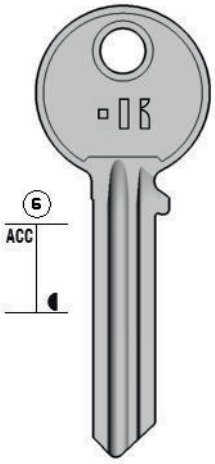
ALDRIDGE (GB)



ADG2S

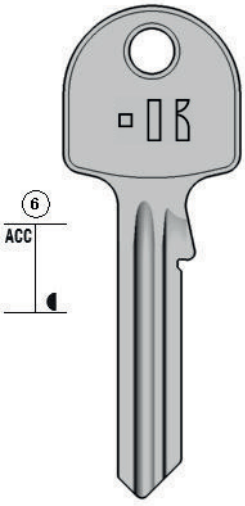


ADG2S-F



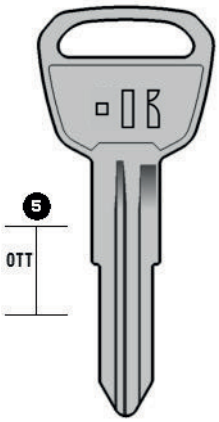
ADG1S

ALDRIDGE (GB)



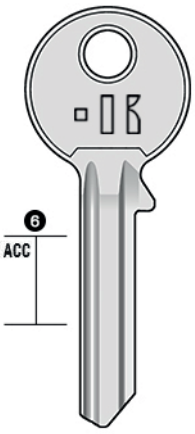
ADG1S-F

ALPHA (I)



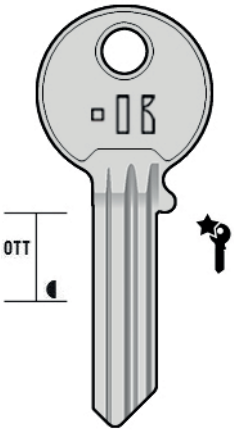
ALP4 ALP4S ALP9

ALP9S



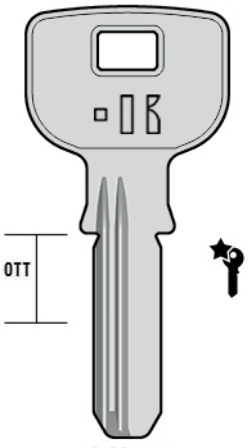
ALP2

AMCI



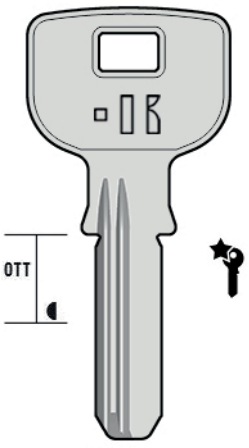
NEW AMC5S

AMIG (E)



8,90 mm

NEW AMG1



8,65 mm

NEW AMG3

9

CROSS REFERENCE :

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

TO FIT :

ALDRIDGE (GB)

ALPHA (I)
▶FEB (I)
▶LINCE (E)

AMCI

AMIG (E)



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10

CROSS REFERENCE :

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

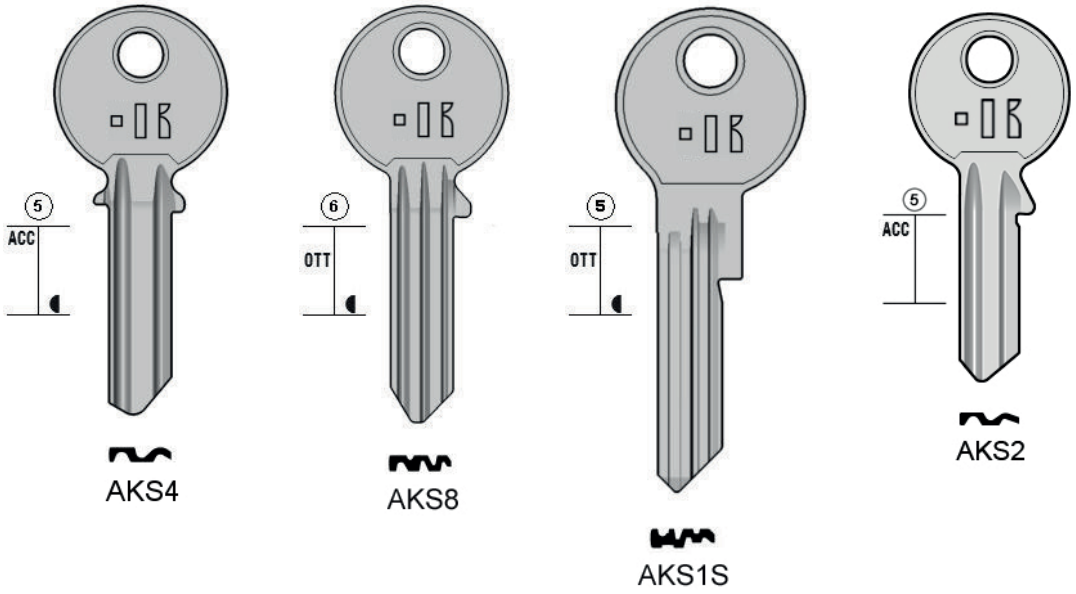
TO FIT :

ANKERSLOT (NL)

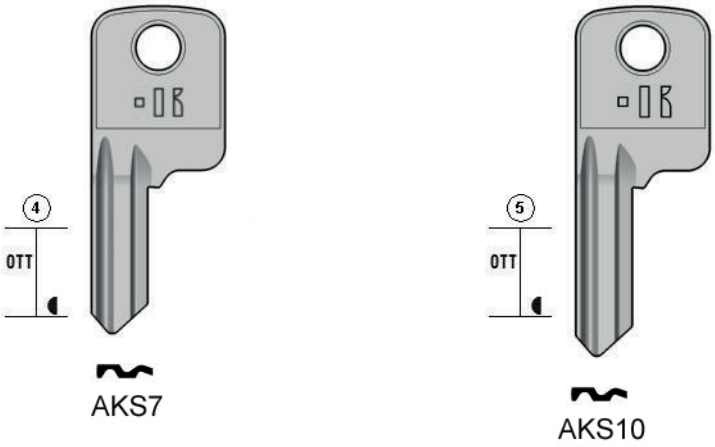
APEX (RUS)

ARMSTRONG (CS)

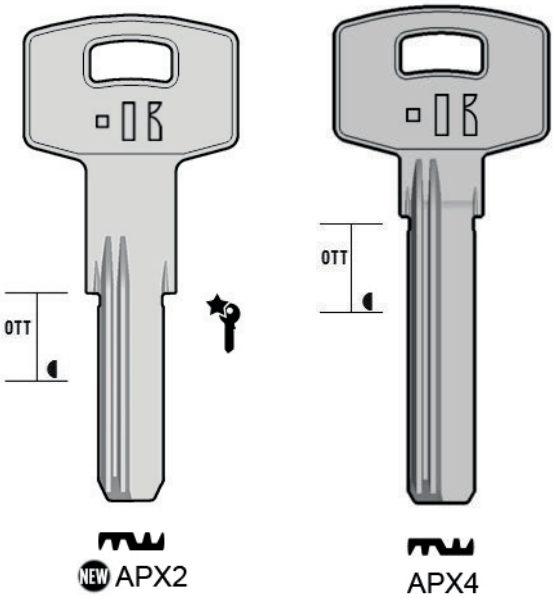
ANKERSLOT (NL)



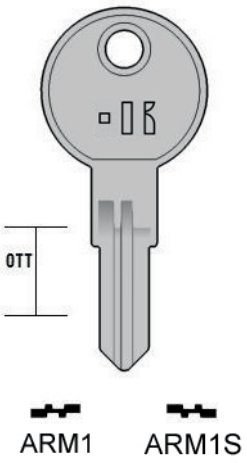
ANKERSLOT (NL)



APEX (RUS)



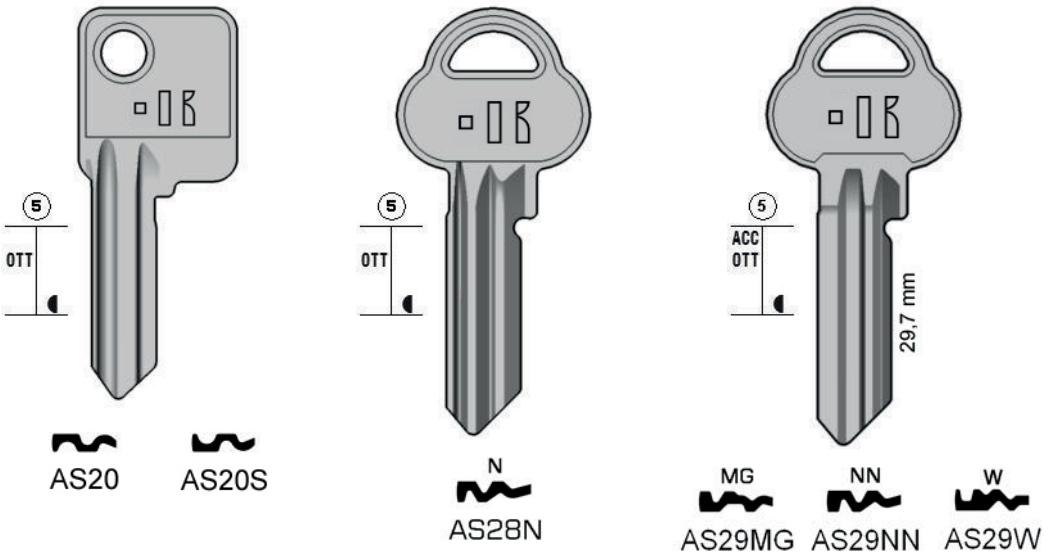
ARMSTRONG (CS)



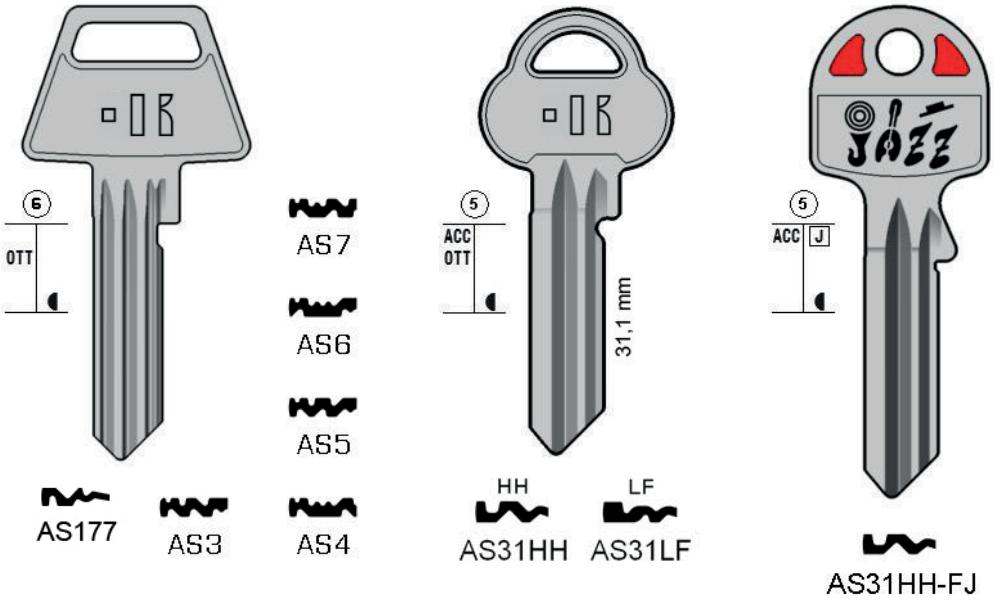


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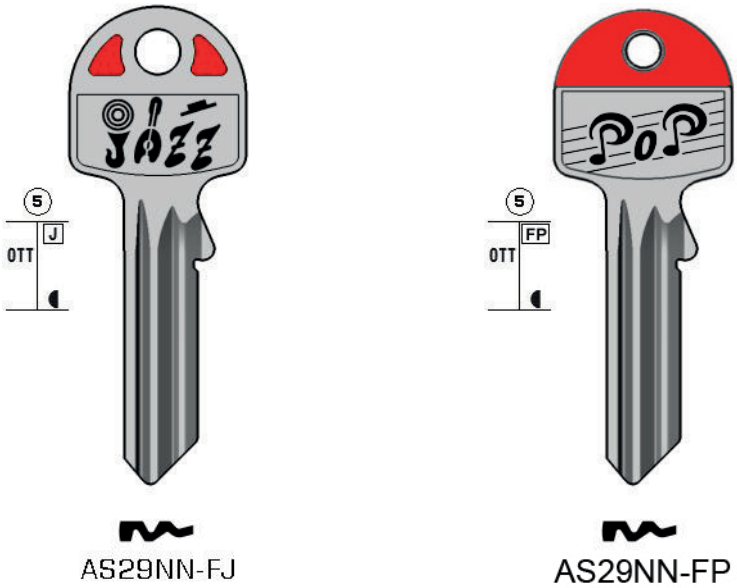
ASSA (S)



ASSA (S)



ASSA (S)



CROSS REFERENCE :

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

TO FIT :

ASSA (S)



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CROSS REFERENCE :

AS200S	
-	-
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
AS37HH-FP	
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
AST1	
AT1	AT1
LKW5PD	
AUS1	-

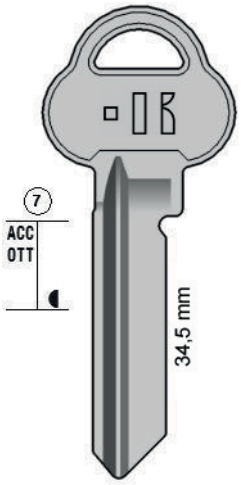
TO FIT :

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

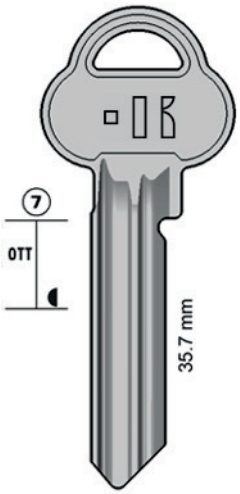


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ASSA (S)

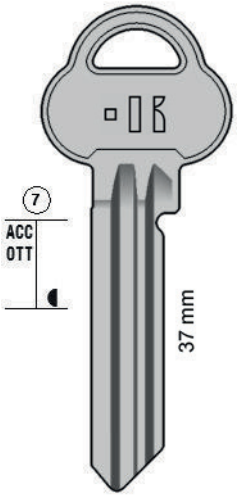


RC AS34RC
RB AS34RB
RA AS34RA
N AS34N
A AS34A
E AS34E
M AS34M
S AS34S

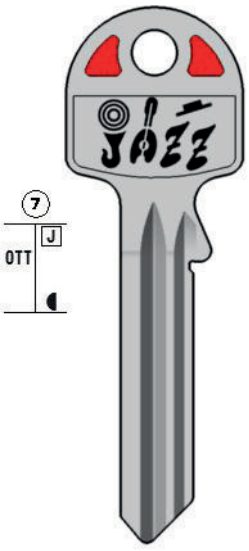


W AS35W
DK AS35DK
GM AS35GM
NN AS35NN

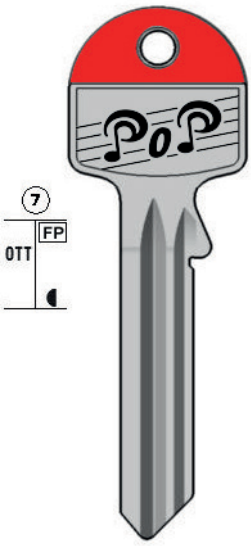
ASSA (S)



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

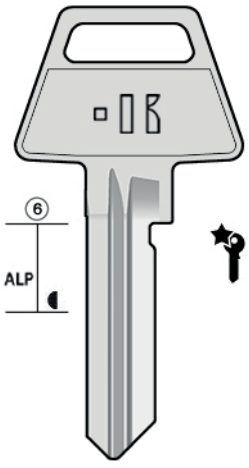


AS37HH-FJ



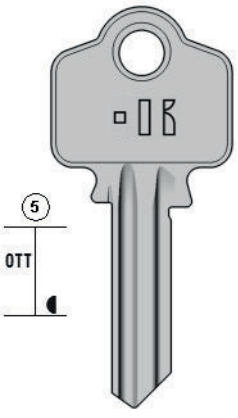
AS37HH-FP

ASSA (S)



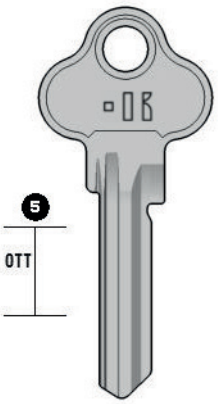
NEW AS200S

ASTRA (AUS)



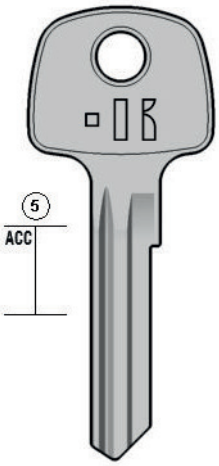
AST1

AUSTRAL LOCK (AUS)



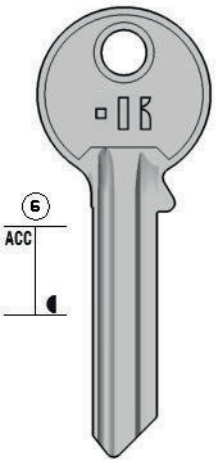
LKW5PD

AVANGARD (RUS)



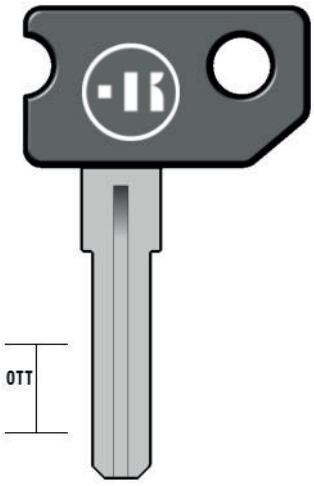
AV1 AV1S

AVOCET (GB)

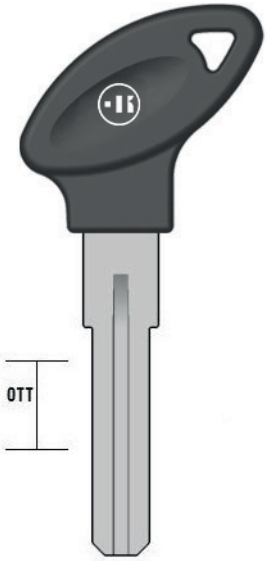


AVO1

AXA (NL)

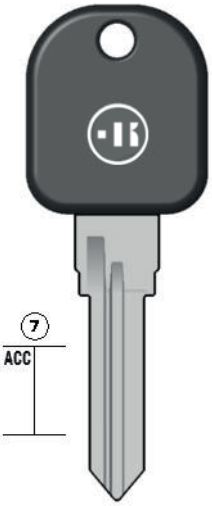


AXA1P



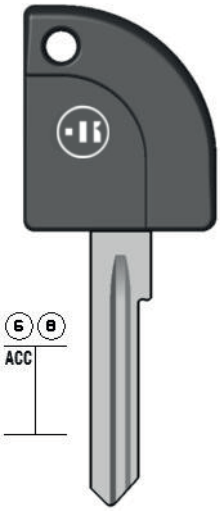
AXA6P

AXA1BP

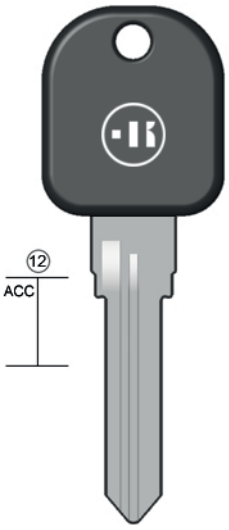


AXA2P

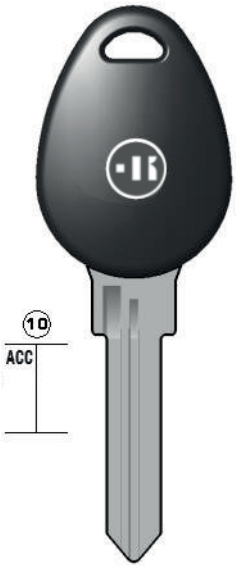
AXA (NL)



AXA4P AXA4SP



AXA3SBP AXA5SP



AXA3SP

AXA3P

13

CROSS REFERENCE :

AV1	
AV1	AV-1D
AV1S	
AV1R	AV-1
AVO1	
AVC1	WM-2D
AXA1BP	
AX7RAP	-
AXA1P	
AX7RAP	-
AXA2P	
-	-
AXA3P	
AX1P	AX-1P
AXA3SBP	
AX5RP	AX-4DP
AXA3SP	
AX1RP	AX-1DP
AXA4P	
ASS96P	AS-21DP
AXA4SP	
ASS96RP	AS-21P
AXA5SP	
-	-
AXA6P	
AX9CP	-

TO FIT :

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



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CROSS REFERENCE :

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

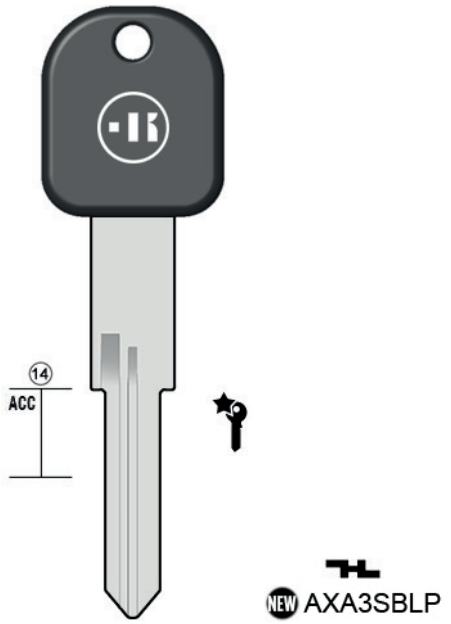
TO FIT :

AXA (NL)

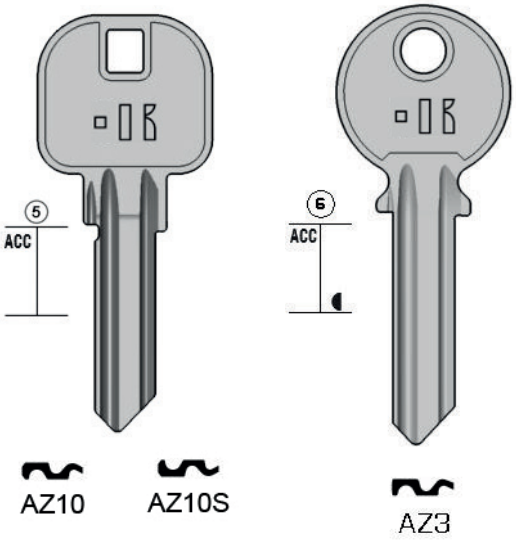
AZBE (E)

BAB (D)
▶CORONA (D)
▶ZEISS-IKON (D)

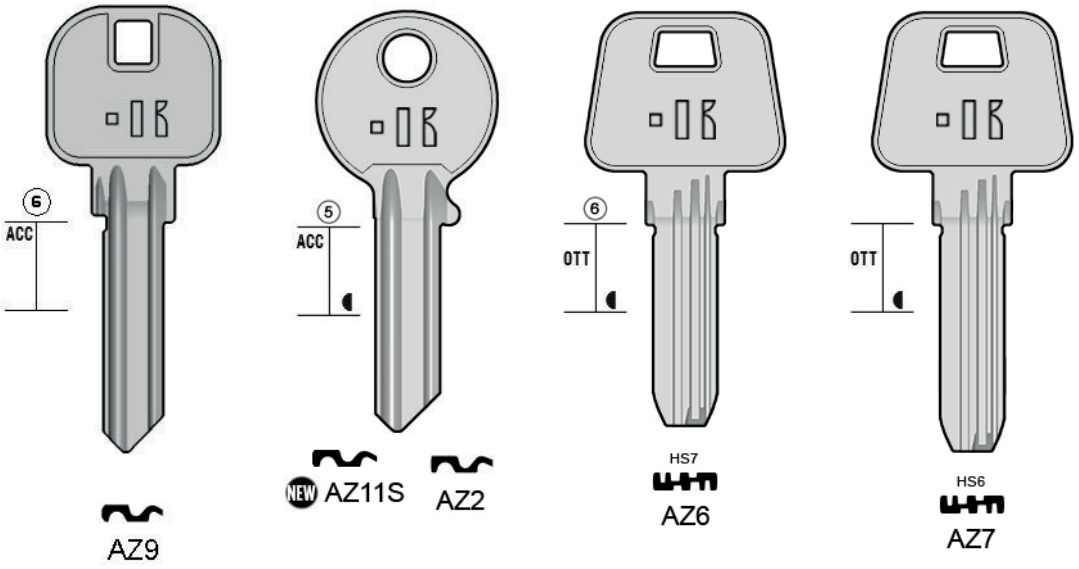
AXA (NL)



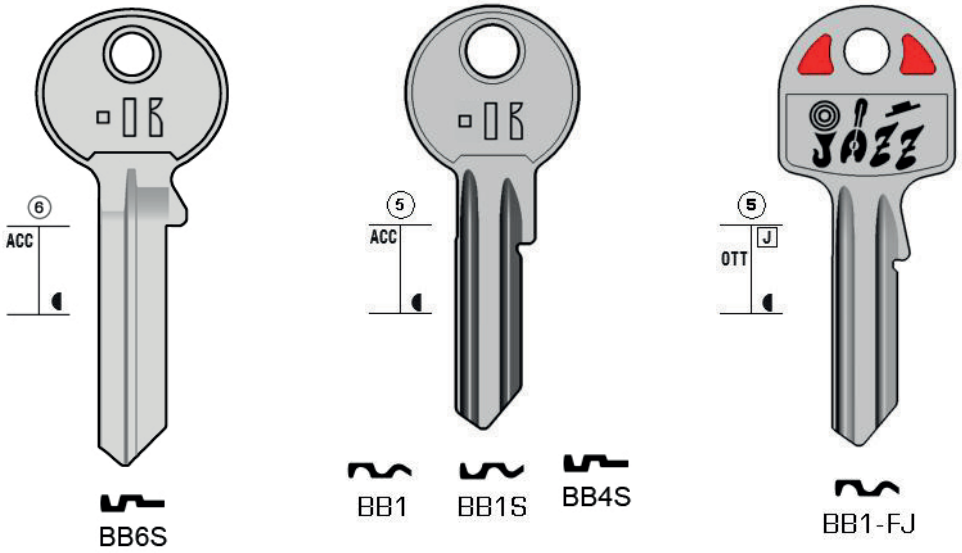
AZBE (E)



AZBE (E)



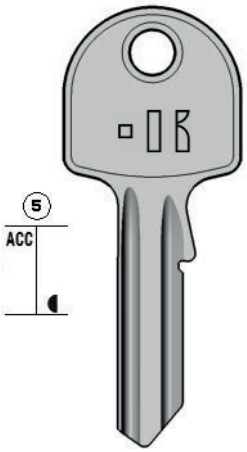
BAB (D)



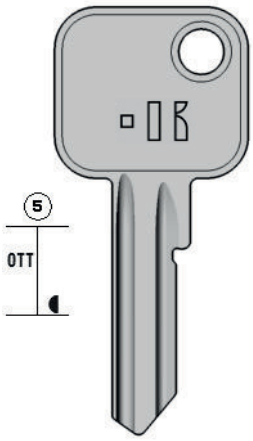


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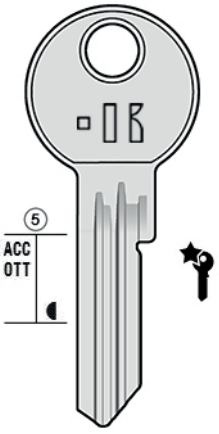
BAB (D)



BB1-F

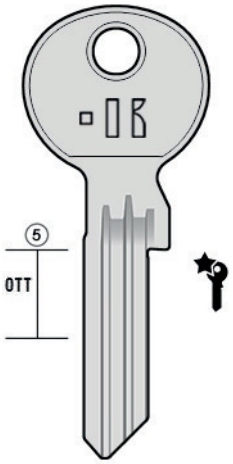


BB10 BB10S



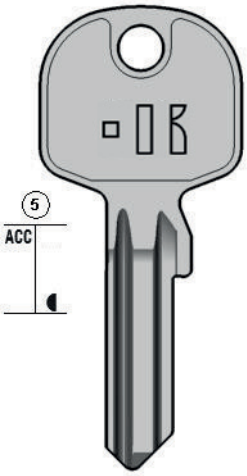
NEW BB20S BB26S-18

BAB (D)

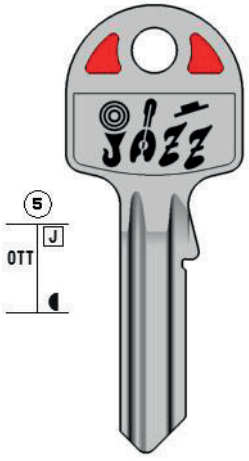


NEW BB25S

BASI (D)

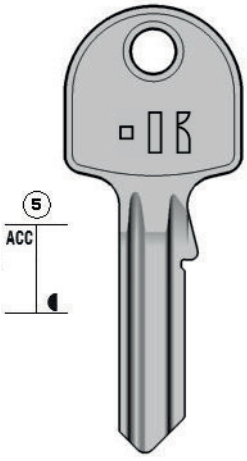


BA1

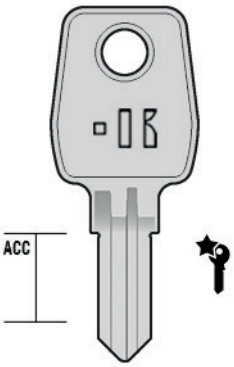


BA1-FJ

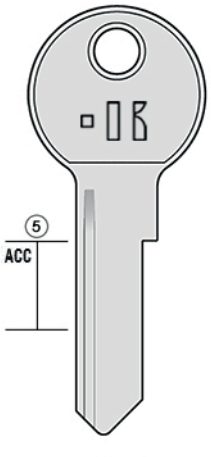
BASI (D)



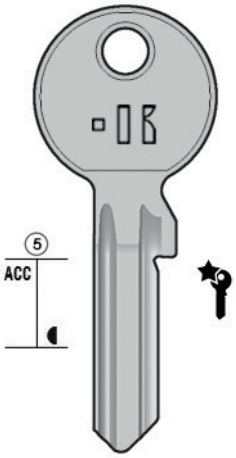
BA1-F



NEW BA7



BA5S



NEW BA6-A

15

CROSS REFERENCE :

BA1	
BAI1	BAI-1D
BA1-F	
BAI1	BAI-1D
BA1-FJ	
BAI1	BAI-1D
BA5S	
BAI5R	BAI-7
BA6-A	
-	-
BA7	
-	-
BB10	
BAB25	BAB-14D
BB10S	
BAB13R	BAB-3
BB1-F	
BAB13	BAB-3D
BB20S	
-	-
BB25S	
-	-
BB26S-18	
BAB26R-18	-

TO FIT :

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



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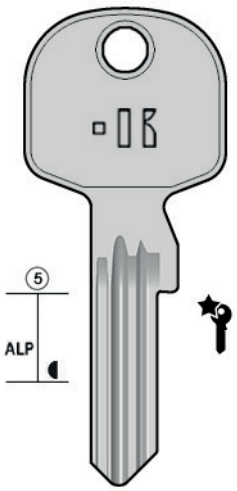
CROSS REFERENCE :

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

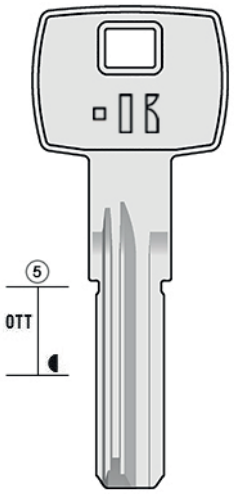
TO FIT :

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

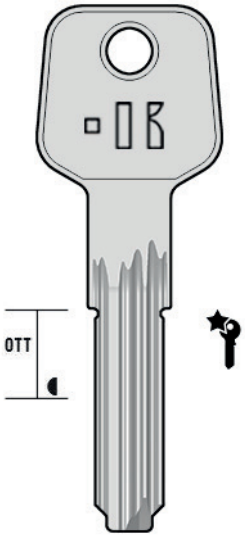
BASI (D)



NEW BA8S

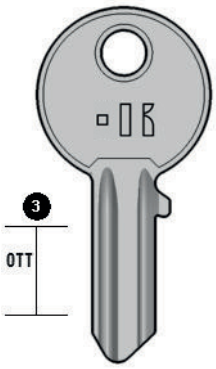


BA10

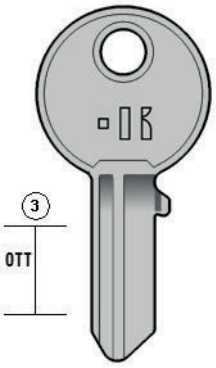


NEW BA11

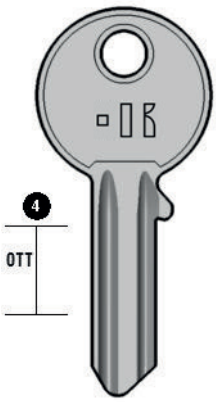
BASSI (I)



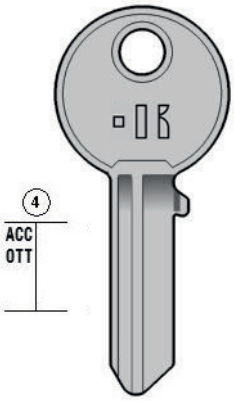
BAS3



BAS3SM

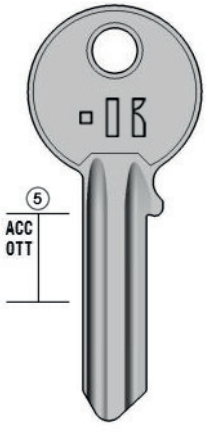


BAS4

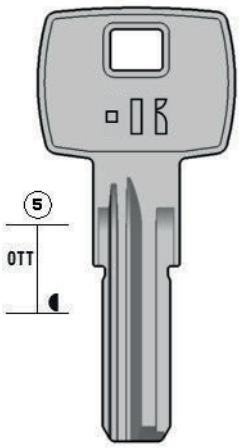


BAS4SM

BASSI (I)

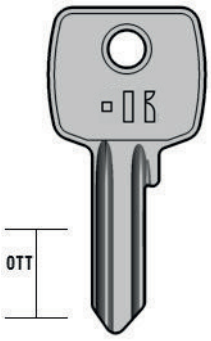


BAS5



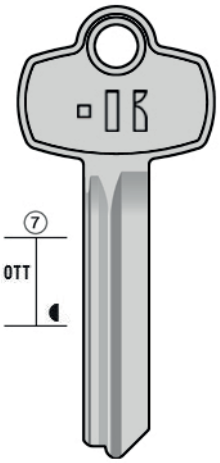
MRI2

BERETTA (I)



BET1

BEST (USA)



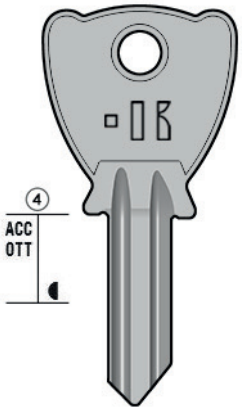
BST12



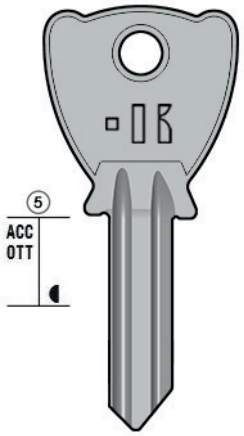
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BETA (I)

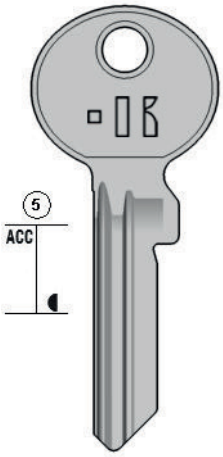


BE4D BE4S

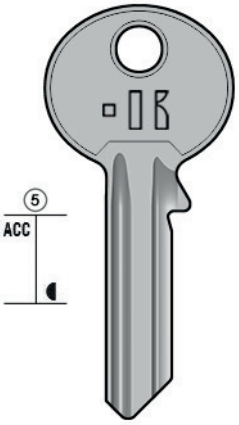


BE5D BE5S BE5SM

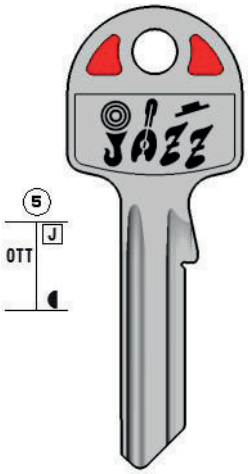
BKS (D)



BK13 BK1A BK1SA

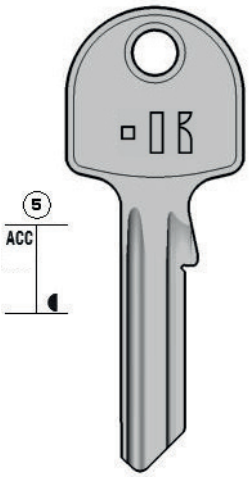


BK1 BK1S

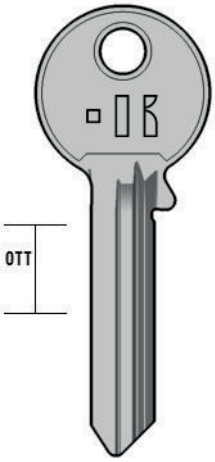


BK1-FJ

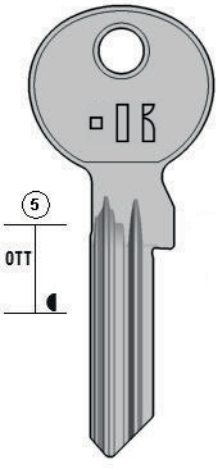
BKS (D)



BK1-F



BK2S



BK10-01 BK10-05 BK48S BK49S

17

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
BK10-01	
BK10-01	BK16/1
BK10-05	
BK10-05	BK16/5
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	-
BK48S	
BK48R	BK-22
BK49S	
BK49R	BK-23

TO FIT :

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



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CROSS REFERENCE :

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

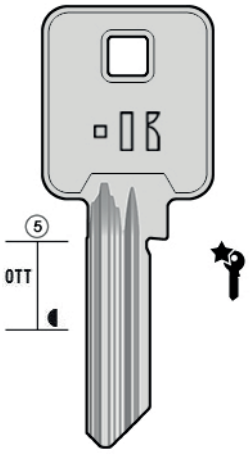
TO FIT :

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

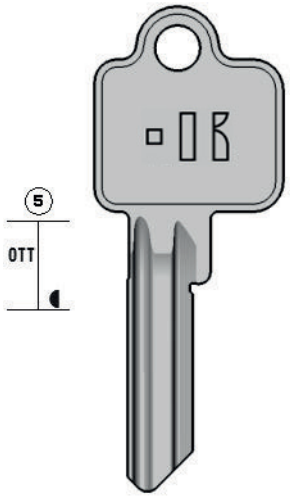


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BKS (D)

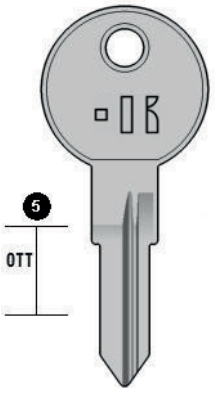


NEW BK10-X05

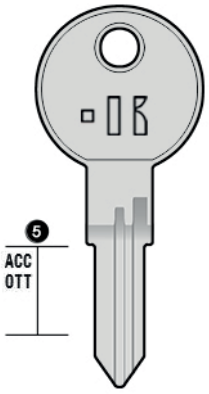


BK12S BK15 BK42-19 BK42-07

BMB (D)

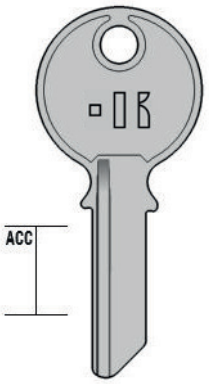


BMB3



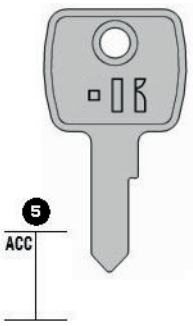
BMB5

BOMORO (D)



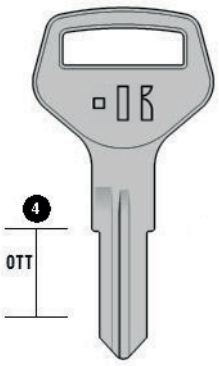
BO2 BO2S

BOULTON (GB)



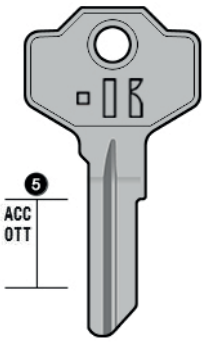
BP1S

BRABANTIA (E)



BRA2S

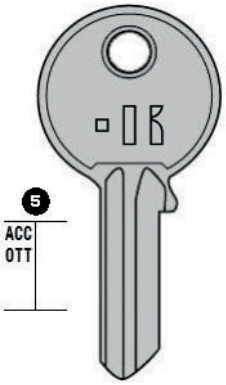
BRETER (I)



GIS5PD

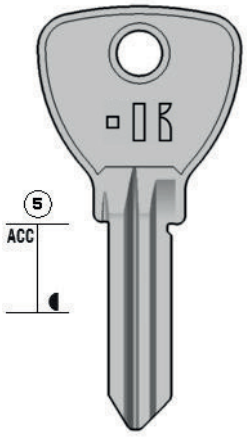


GIS5PS



GIS6PS

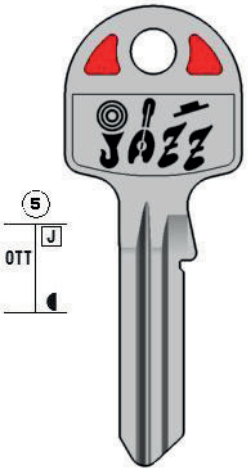
BRICARD (F)



BD10

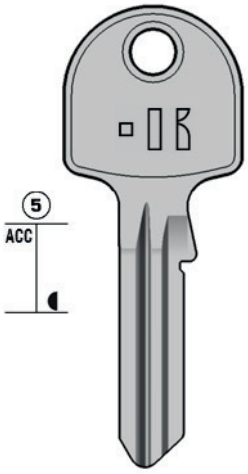


BD9S

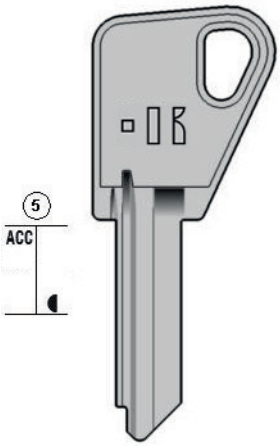


BD9S-FJ

BRICARD (F)



BD9S-F



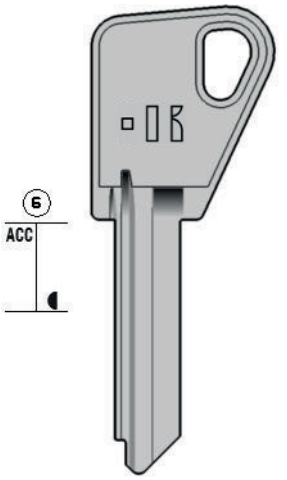
BD6S



BD5

BD5S

BD6



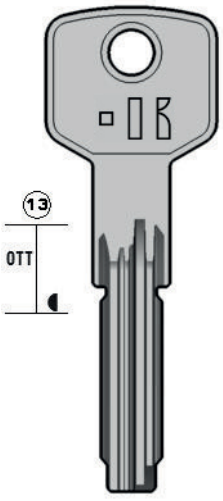


BD11



BD11S

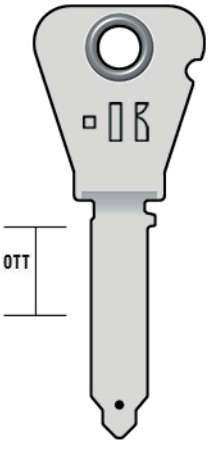
BRICARD (F)



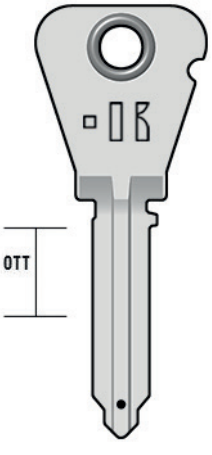
W05



BD20



BD101



BD102

CROSS REFERENCE :

BD10	
BD10	BRI-18D
BD101	
BD101	BRI-10
BD102	
BD102	BRI-12
BD11	
BD6	BRI-6D
BD11S	
BD6R	BRI-6I
BD20	
CS115	BR1-26
BD5	
BD4	BRI-3I
BD5S	
BD4R	BRI-3D
BD6	
BD3	BRI-4D
BD6S	
BD3R	BRI-4I
BD9S	
BD9R	BRI-19
BD9S-F	
BD9R	BRI-19
BD9S-FJ	
BD9R	BRI-19
GIS5PD	
SM1R	GIU-1D
GIS5PS	
SM1	GIU-1
GIS6PS	
GS3	-

TO FIT :

BRETER (I)
▶GIUSSANI (I)
▶ZADI (I)

BRICARD (F)
▶ABUS (D)
▶CISA (I)
▶GUERVILLE (F)
▶KWIKSET (USA)
▶LOB (PL)



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CROSS REFERENCE :

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

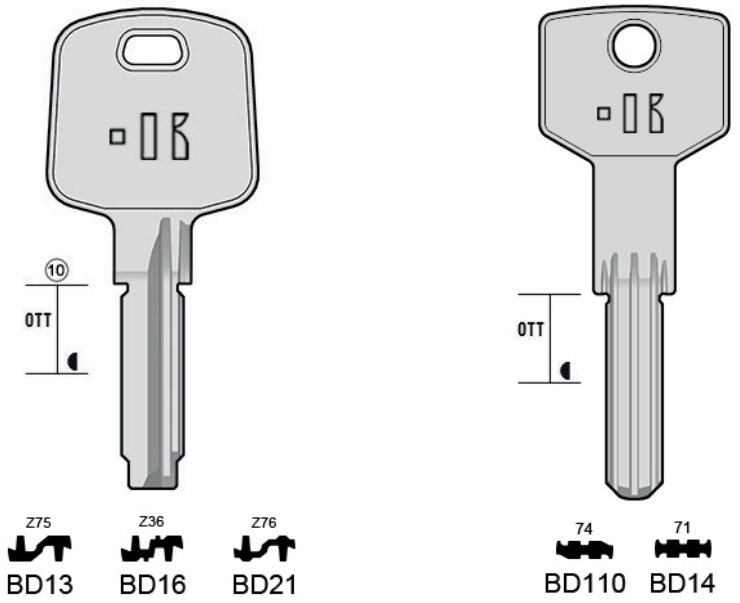
TO FIT :

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

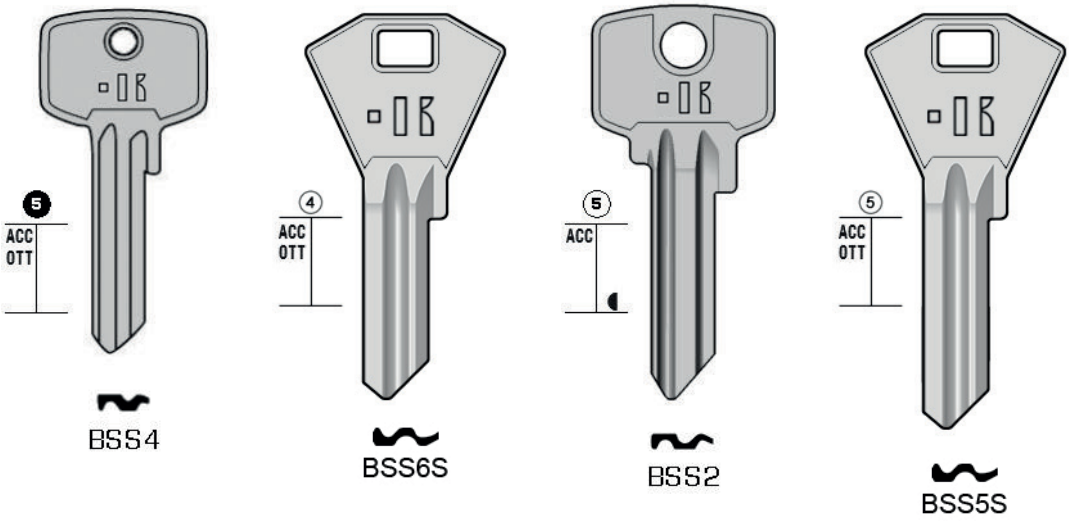
BSS-SOMBOR (SCG)

BULAT (RUS)

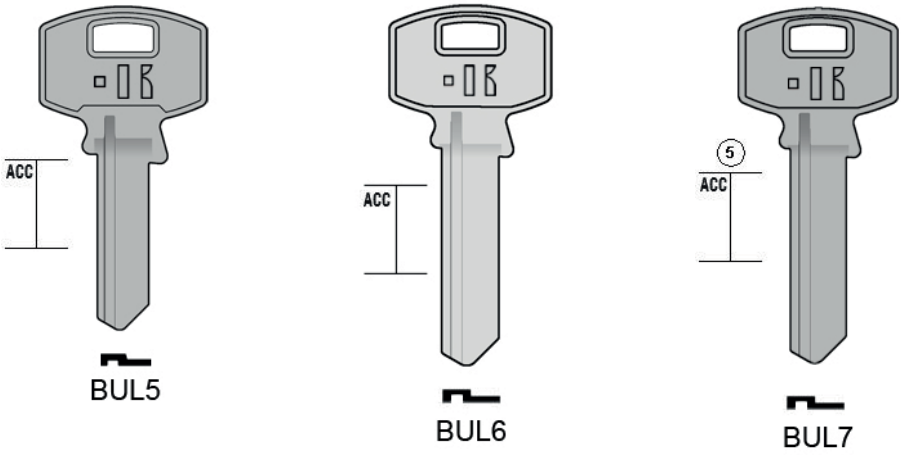
BRICARD (F)



BSS-SOMBOR (SCG)



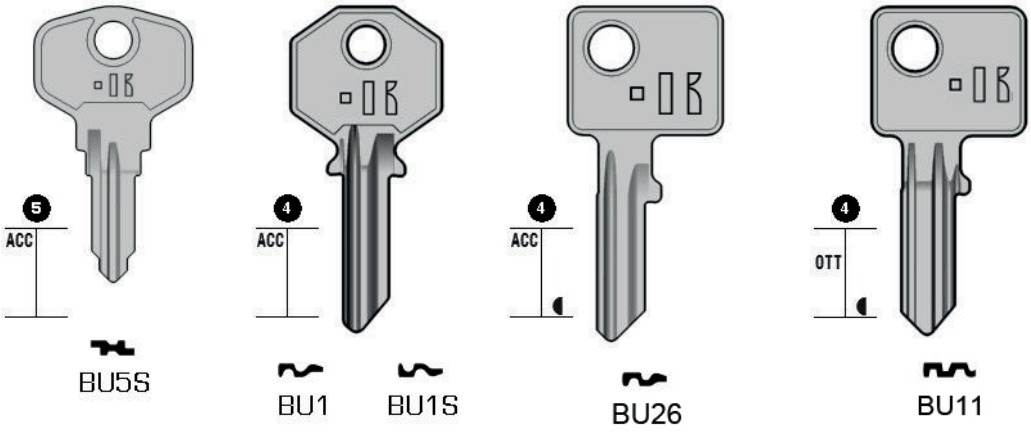
BULAT (RUS)



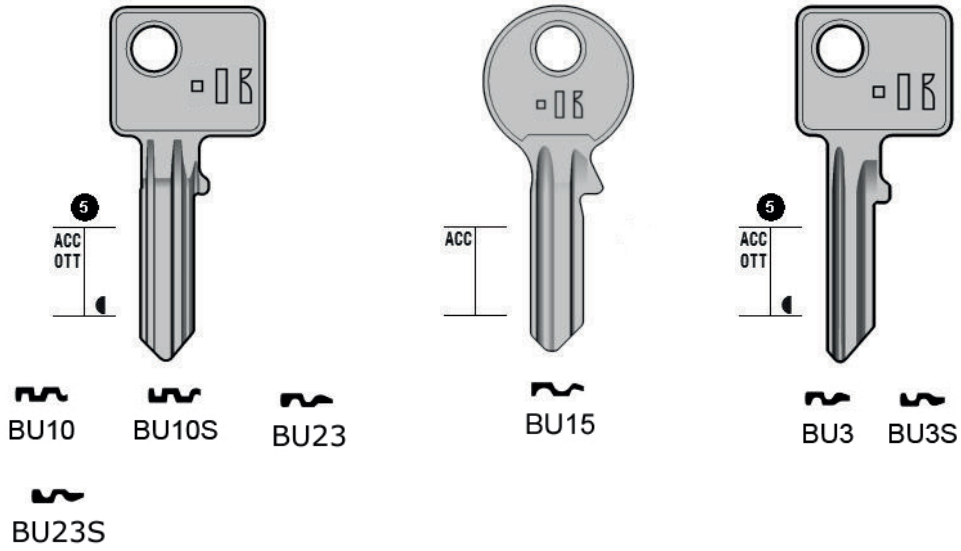


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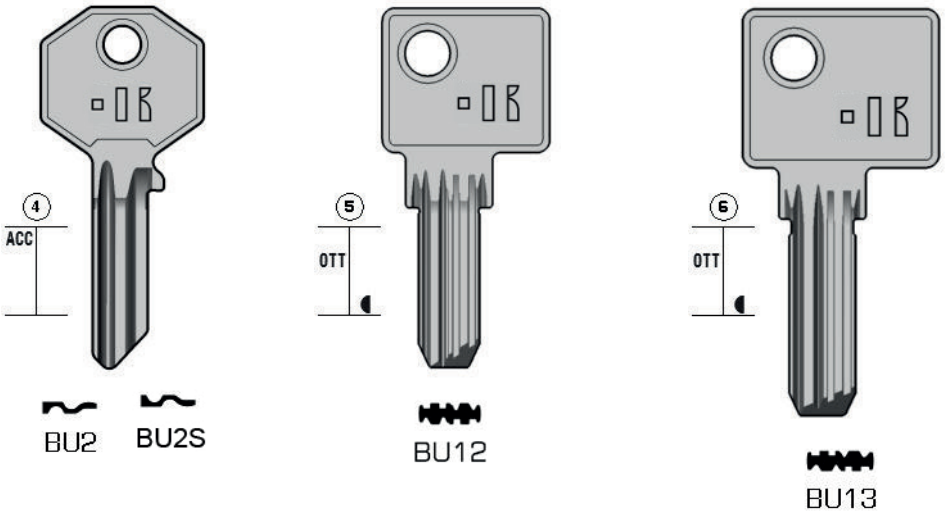
BURG (D)



BURG (D)



BURG (D)



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CROSS REFERENCE :

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

TO FIT :

BURG (D)



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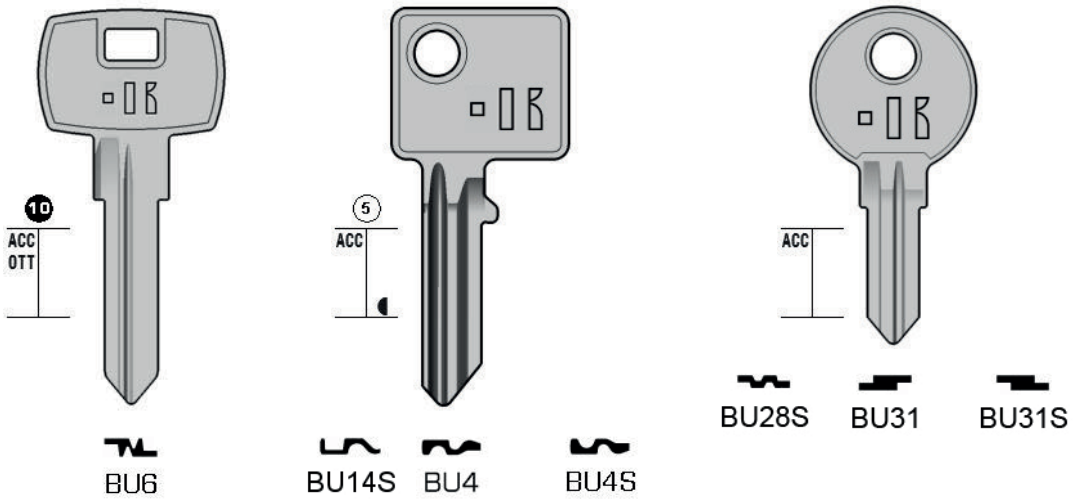
CROSS REFERENCE :

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

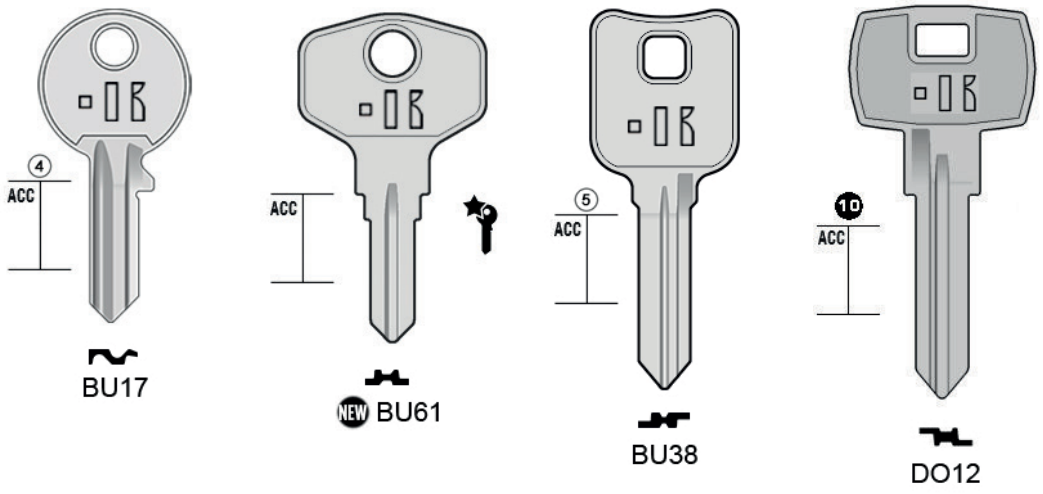
TO FIT :

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

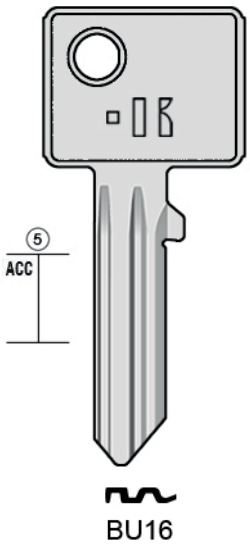
BURG (D)



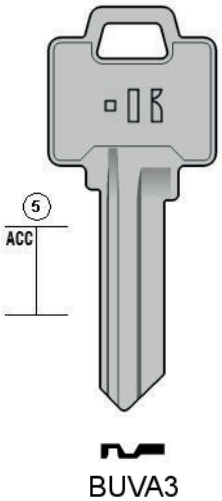
BURG (D)



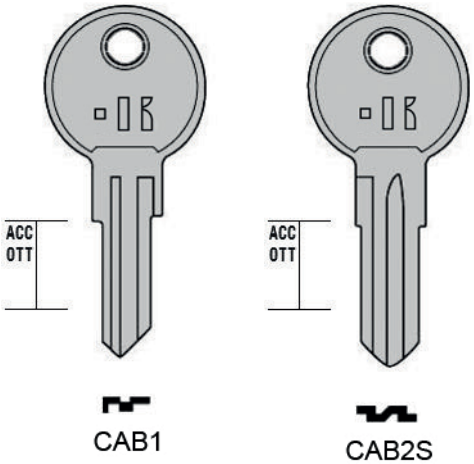
BURG (D)



BUVA (D)



CAB (I)





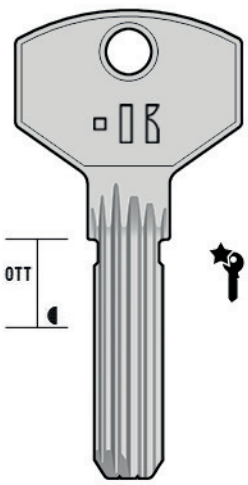
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CAF (I)

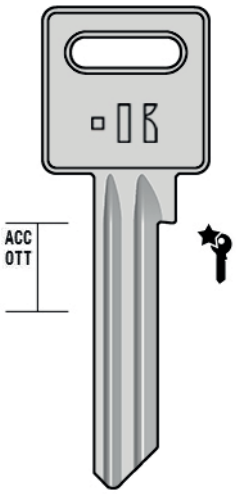


CAF2

CANTOL (E)



NEW CTO4

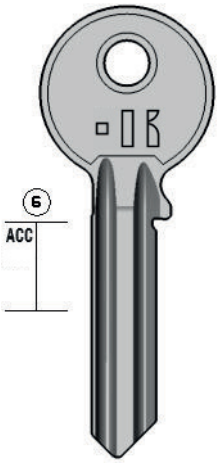


NEW CNT1 NEW CNT1S NEW CNT2

NEW CNT3S

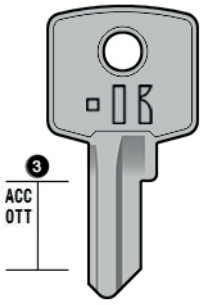
NEW CNT3

CARL F

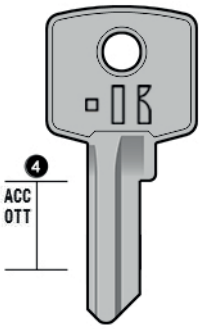


CARL1-T

CAS-CISMA (I)

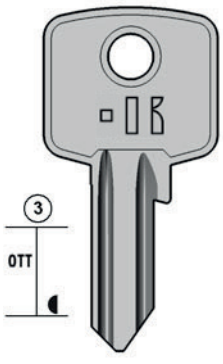


CAS1PD CAS3PD

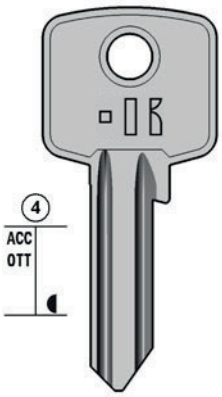


CAS2PD CAS4PD CAS4PS

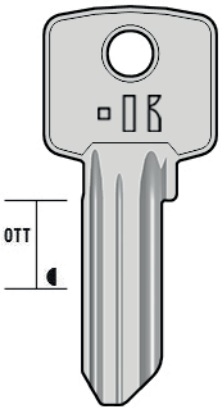
CAS-CISMA (I)



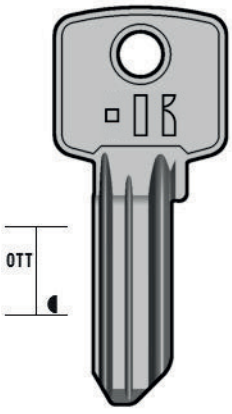
CAS3D



CAS4D



CAS11



CAS10

23

CROSS REFERENCE :

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

TO FIT :

CAF (I)

CANTOL (E)

CARL F

CAS-CISMA (I)

▶CAB (I)
▶DOMUS (GR)
▶FTH (F)
▶LAPERCHE (F)
▶SISO (DK)



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CROSS REFERENCE :

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

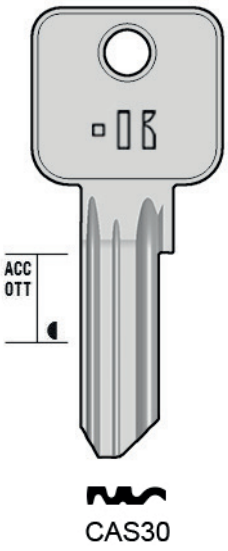
TO FIT :

CAS-CISMA (I)
- ▶CAB (I)
- ▶DOMUS (GR)
- ▶FTH (F)
- ▶LAPERCHE (F)
- ▶SISO (DK)

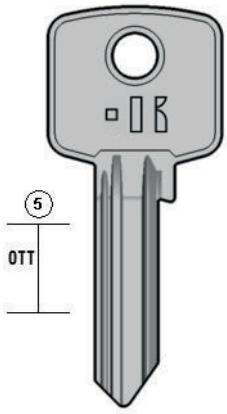
CASH-BOX (D)

CAYS (E)

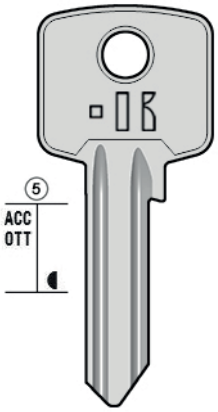
CAS-CISMA (I)



CAS30

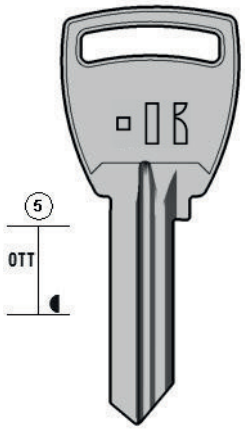


CAS22D CAS23D CAS24D

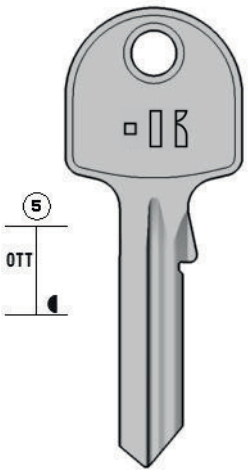


CAS5D

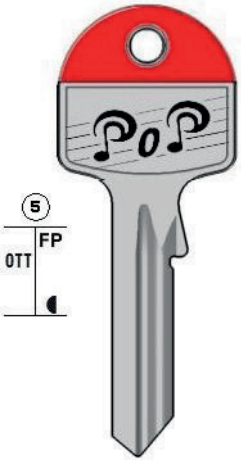
CAS-CISMA (I)



CAS18

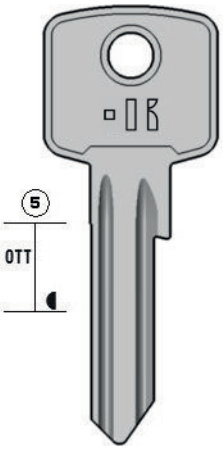


CAS18-F



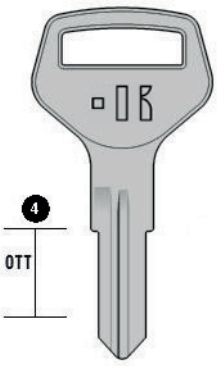
CAS18-FP

CAS-CISMA (I)



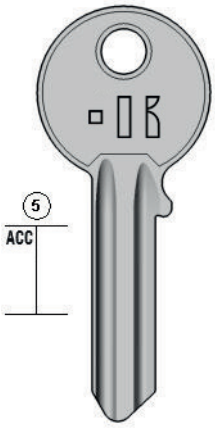
CAS50D

CASH-BOX (D)



CAX1S CAX2S

CAYS (E)



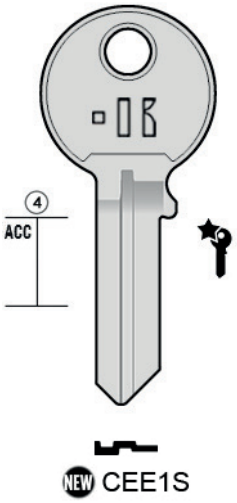
CAY1



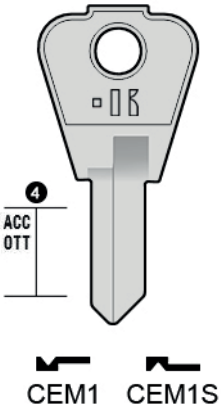
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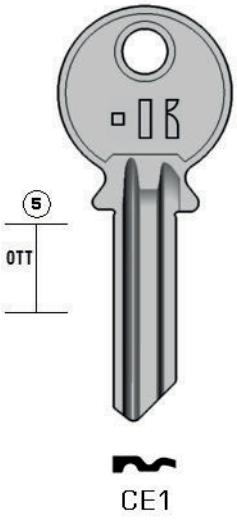
CEE (PT)



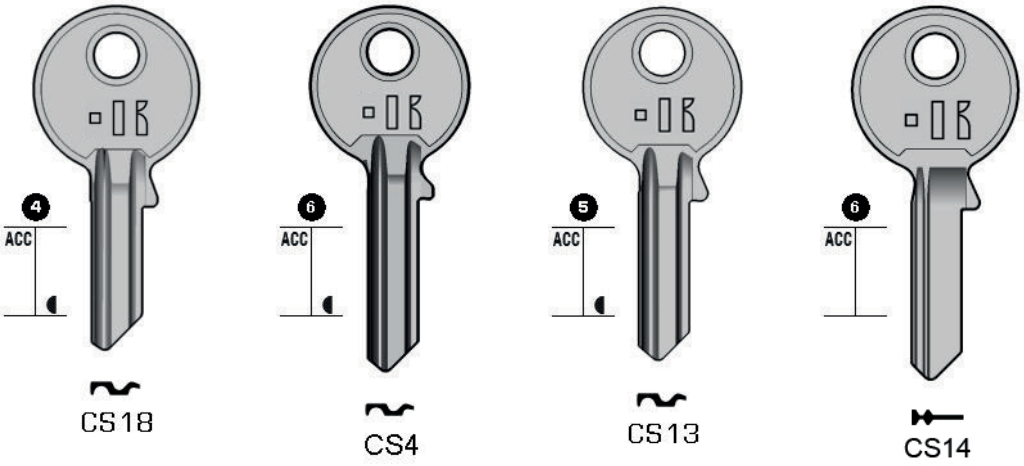
CEMA (I)



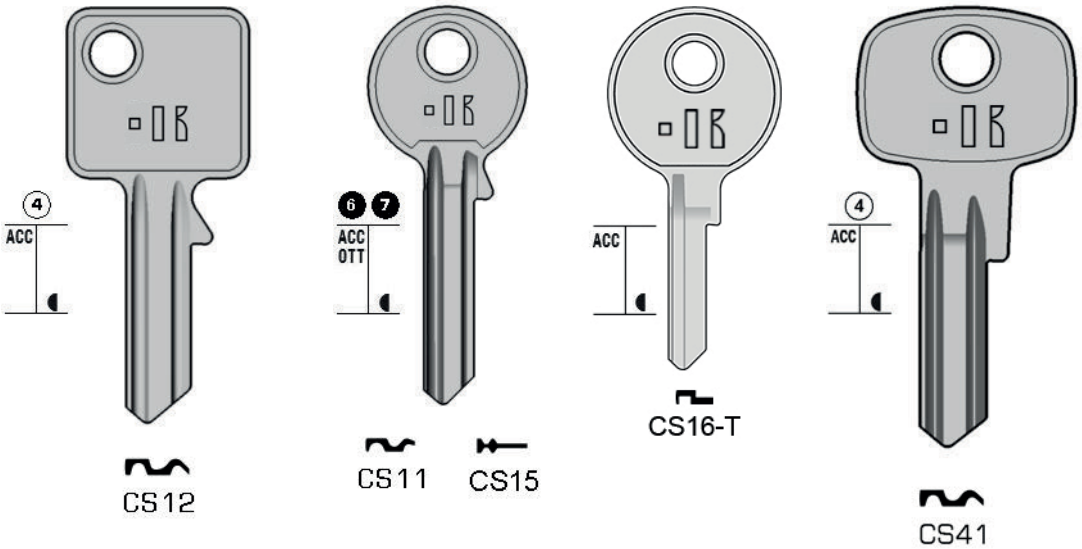
CENTURY (GB)



CES (D)



CES (D)



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CROSS REFERENCE :

CE1	
CEN1	CENT-1D
CEE1S	
CEE1	-
CEM1	
CM2	CMA-1
CEM1S	
CM2R	CMA-1D
CS11	
CE6	CE-3D
CS12	
CE12	CE-98D
CS13	
CE7	CE-1D
CS14	
CE8	CE-110
CS15	
-	-
CS16-T	
CE11	CE-89D
CS18	
CE18	-
CS4	
CE4	CE-2D
CS41	
CE41	CE-53D

TO FIT :

CEE (PT)

CEMA (I)

CENTURY (GB)

CES (D)
▶ELZETT (H)
▶NEMEF (NL)



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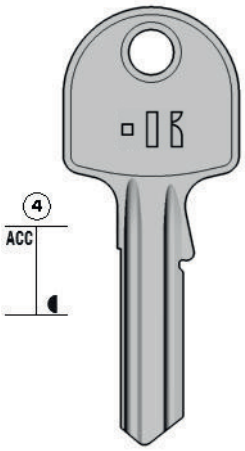
CROSS REFERENCE :

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

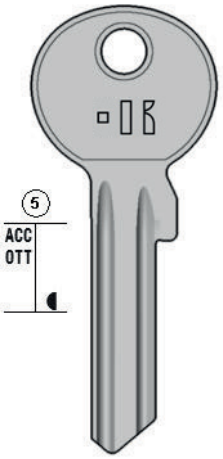
TO FIT :

CES (D)
▶ELZETT (H)
▶NEMEF (NL)

CES (D)

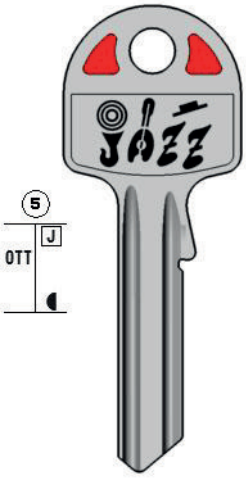


CS41-F

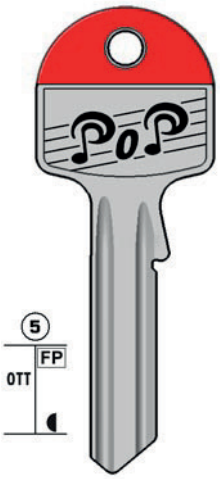


CS17WPS CS17XPS CS2A

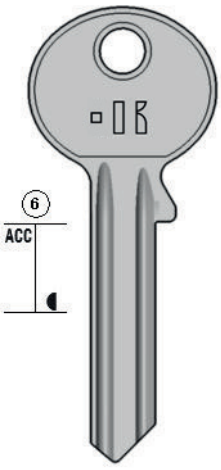
CES (D)



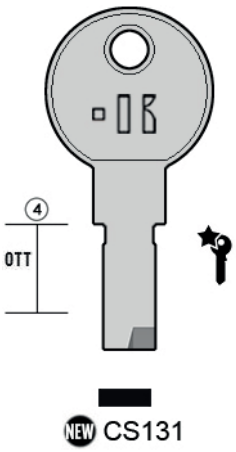
CS2-FJ



CS2-FP

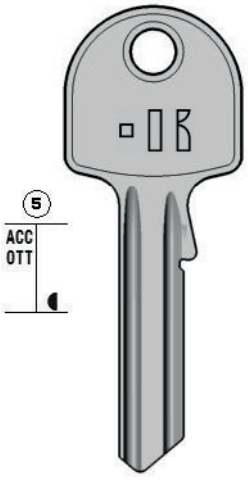


CS3

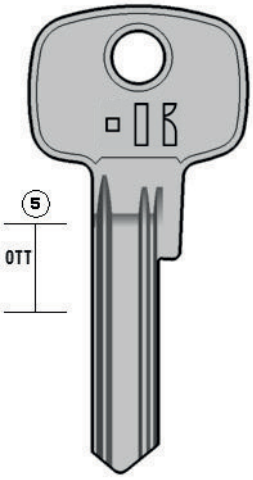


NEW CS131

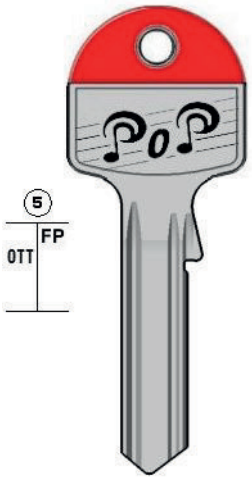
CES (D)



CS2-F



CS114 CS42

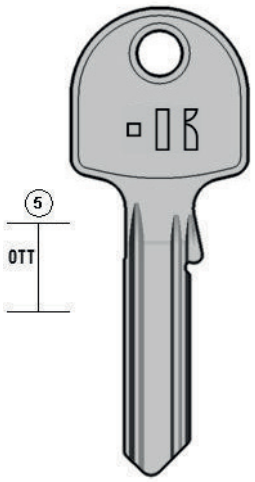


CS42-FP

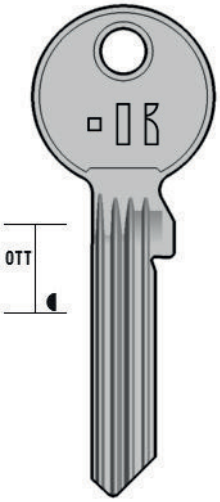


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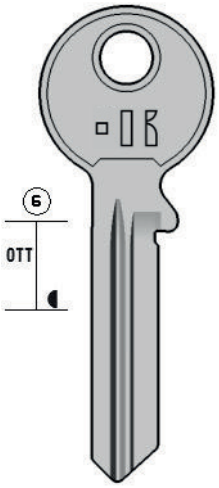
CES (D)



CS42-F

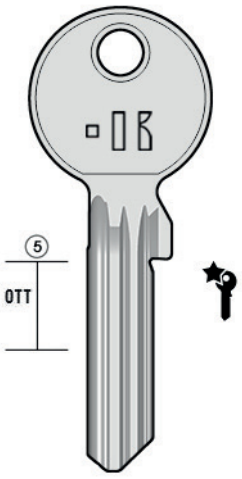


CS10-A



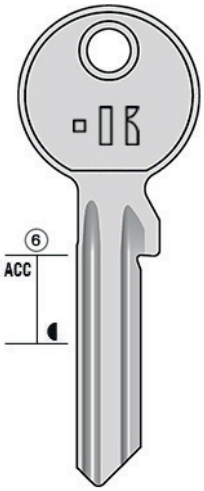
NEW CS129-77 CS6-16

CES (D)



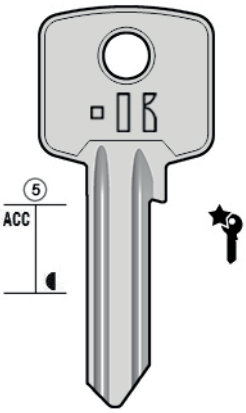
NEW CS35-A

CHAVO (GB



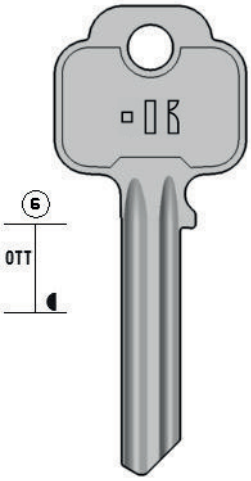
CHV2-A

CHAVO (P)



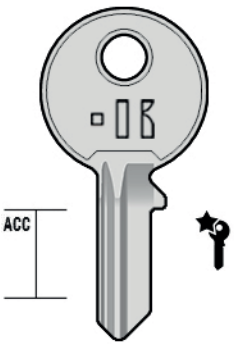
NEW CHV1 NEW CHV1S

CHUBB (GB)

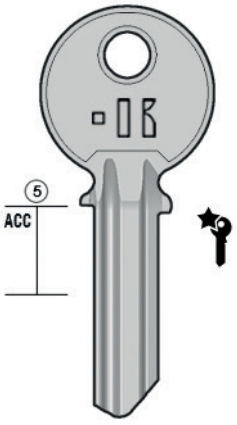


CHU6

CIFIAL (PT)

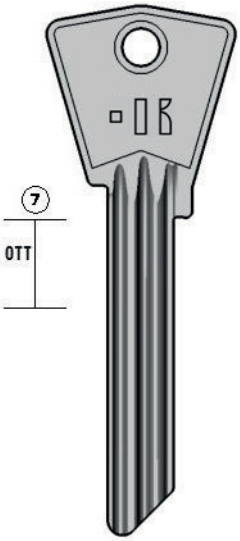


NEW CIF4



NEW CIF1 NEW CIF1S

CILA-GENTILI (I)



CL4

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

CA12	
CS16	LO-2D
CA12S	
CS16R	LO-2I
CA18	
MS6	MAS-3D
CA18S	
CS32R	ABU-8I
CA22	
CS22	-
CA26	
CS26	ABU-9D
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	-
CIN1S	
AS1	ASI-1
CIN3S	
RC3R	ALI-1
CIN5	
RC5	CIN-1
CIN5S	
RC5R	-
CIN6	
RC6	CIN-2D
CIN6S	
RC6R	CIN-2

TO FIT :

CINA (CN)

CISA (I)

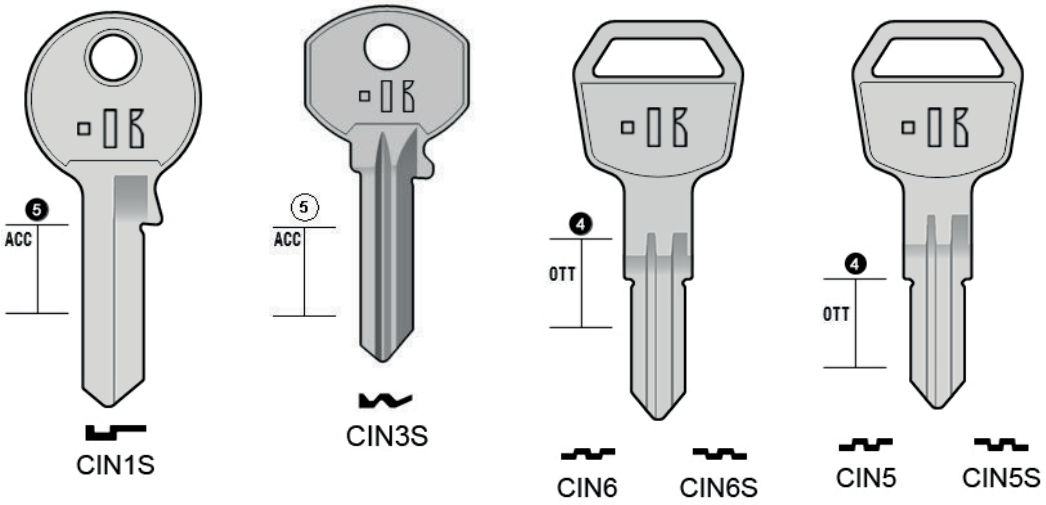
- ▶ABUS (D)
- ▶BASI (D)
- ▶BRICARD (F)
- ▶CHAVO (P)
- ▶CITY (F)
- ▶GTV (D)
- ▶IFAM (E)



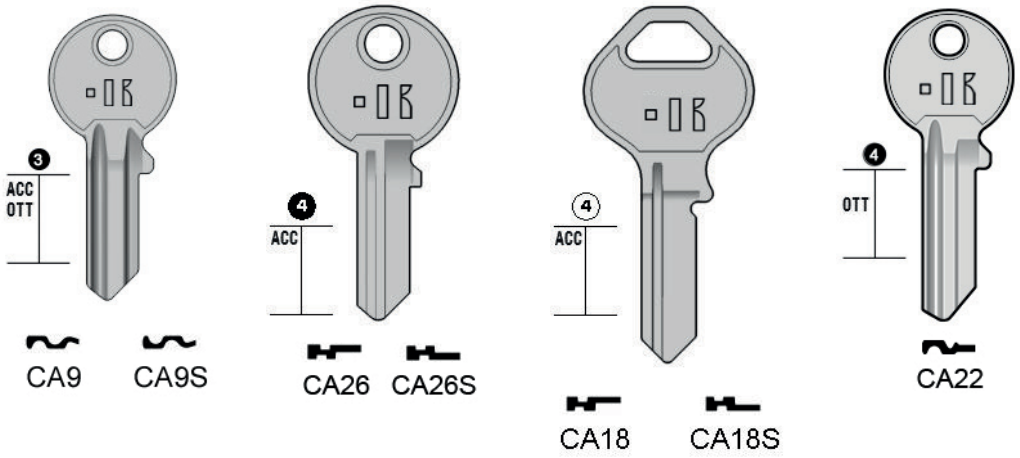
Copyright by

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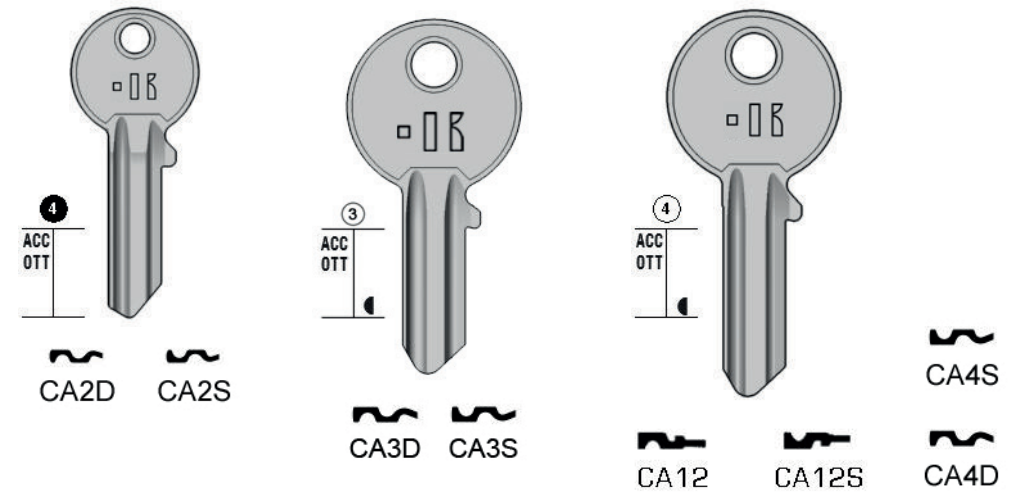
CINA (CN)



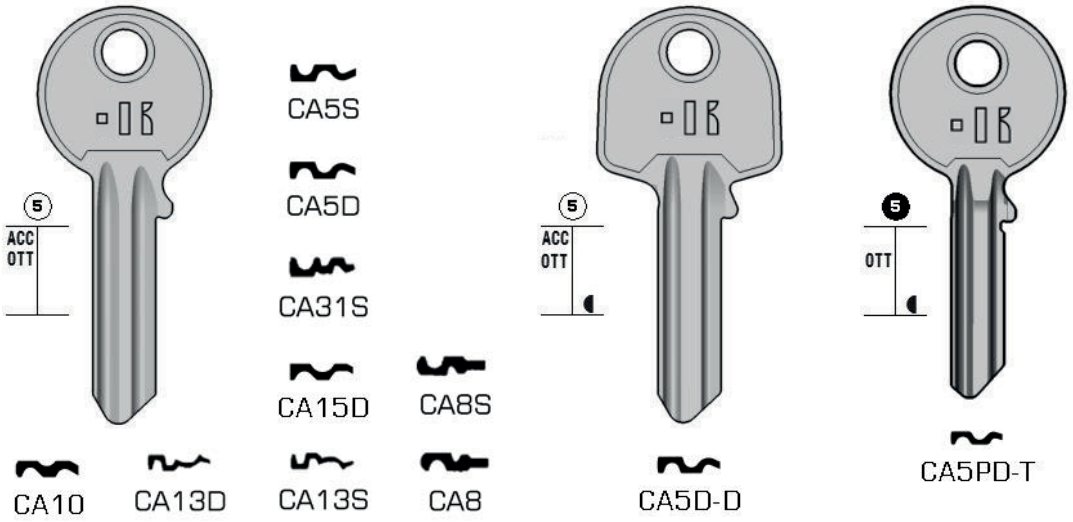
CISA (I)



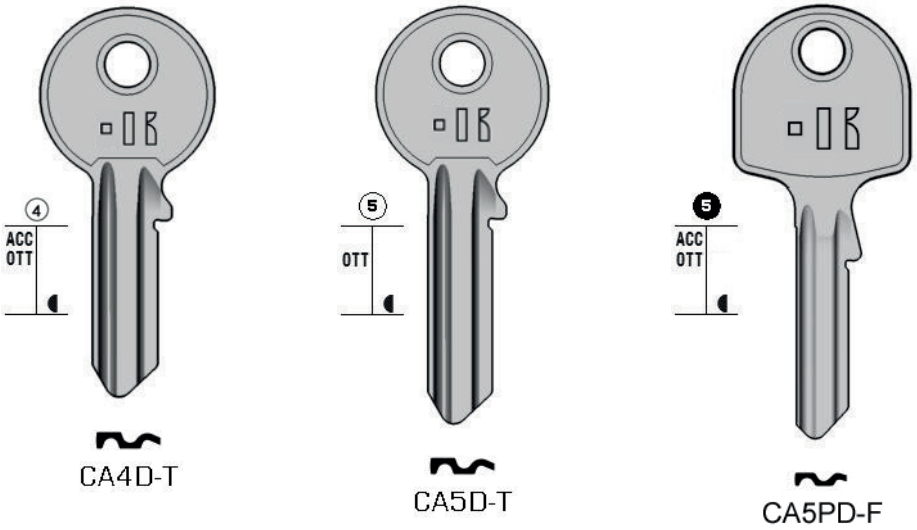
CISA (I)



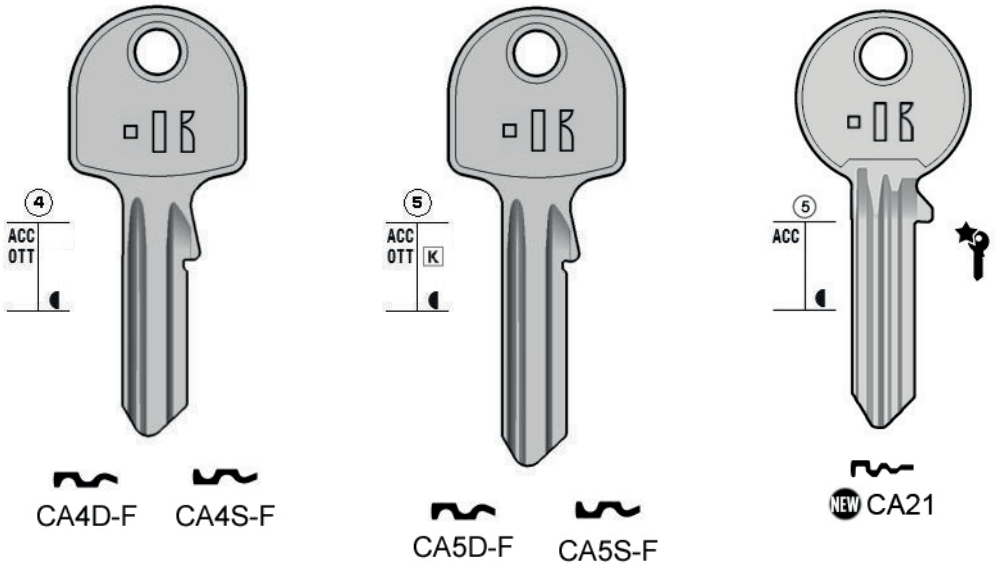
CISA (I)



CISA (I)



CISA (I)



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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

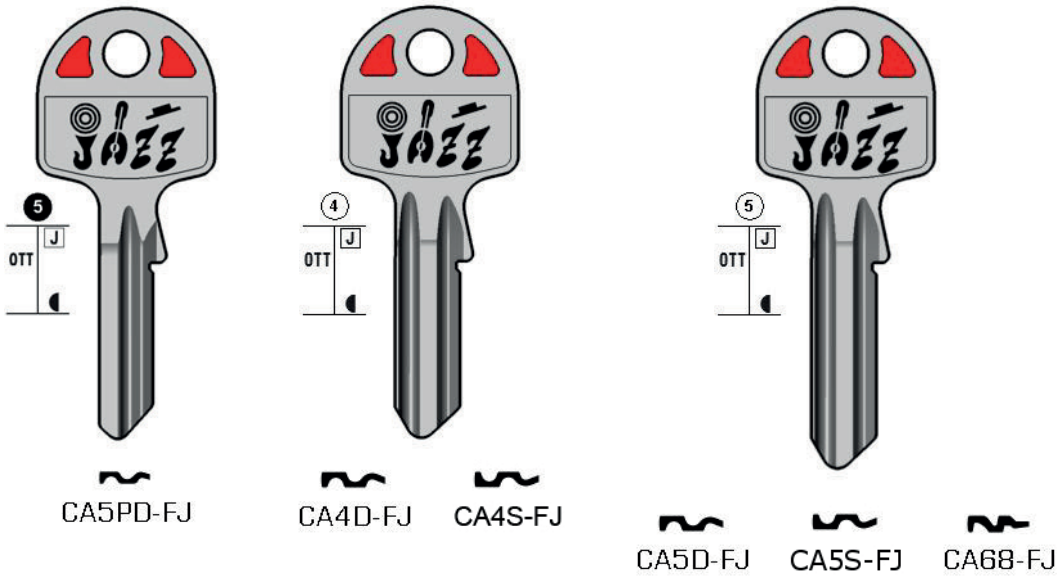
CISA (I)
- ABUS (D)
- BASI (D)
- BRICARD (F)
- CHAVO (P)
- CITY (F)
- GTV (D)
- IFAM (E)



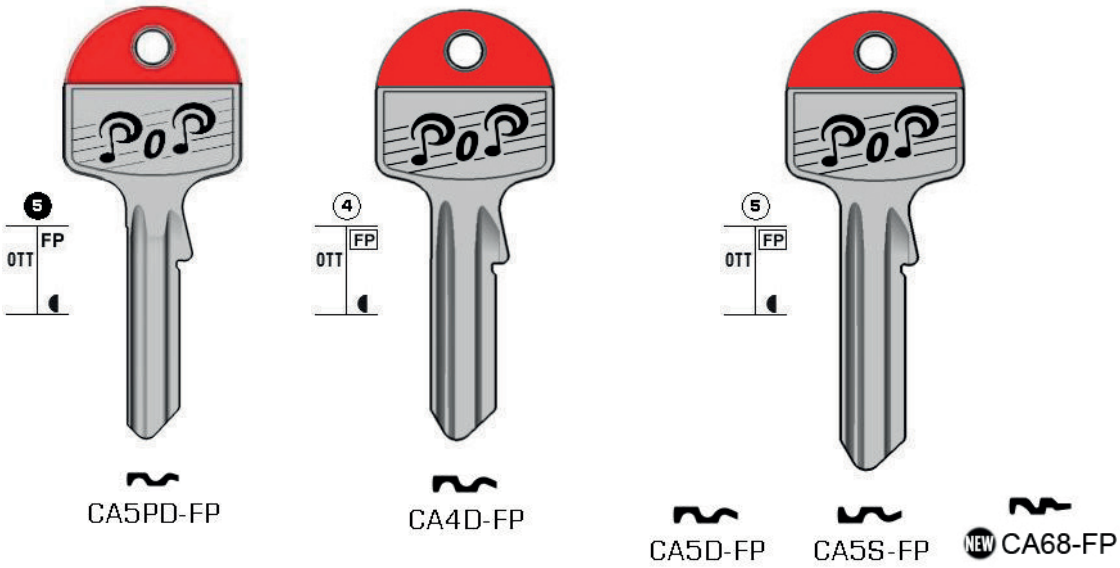
Copyright by

KEYLINE

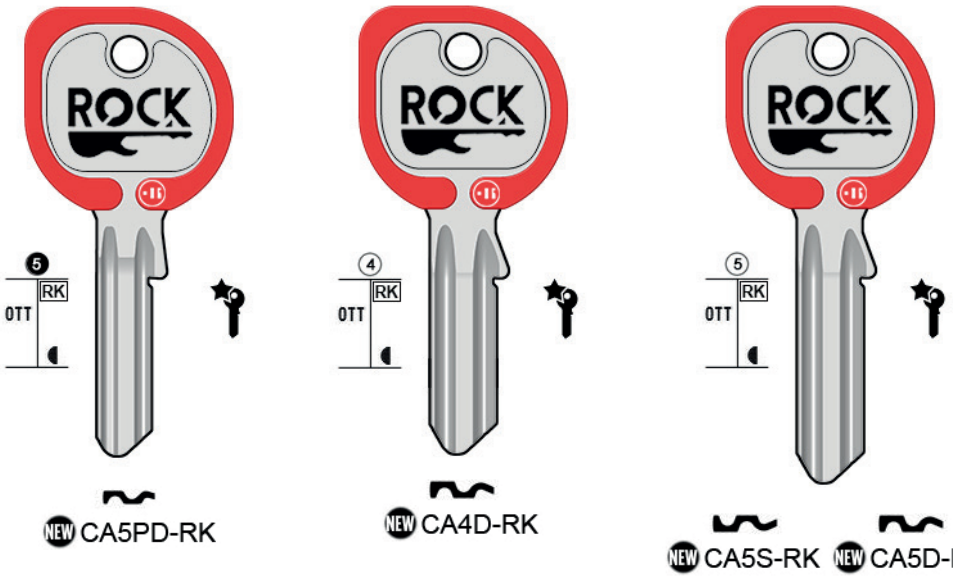
CISA (I)



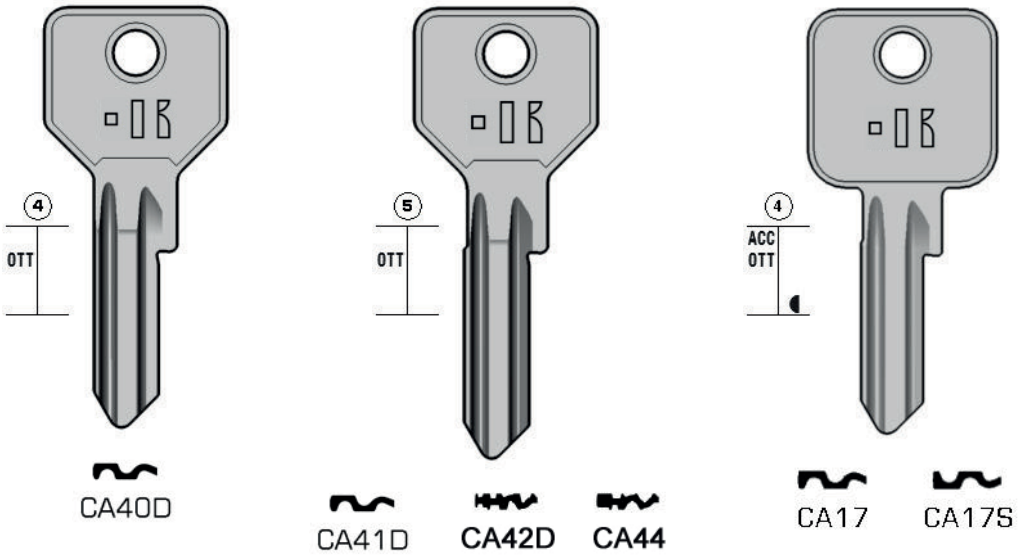
CISA (I)



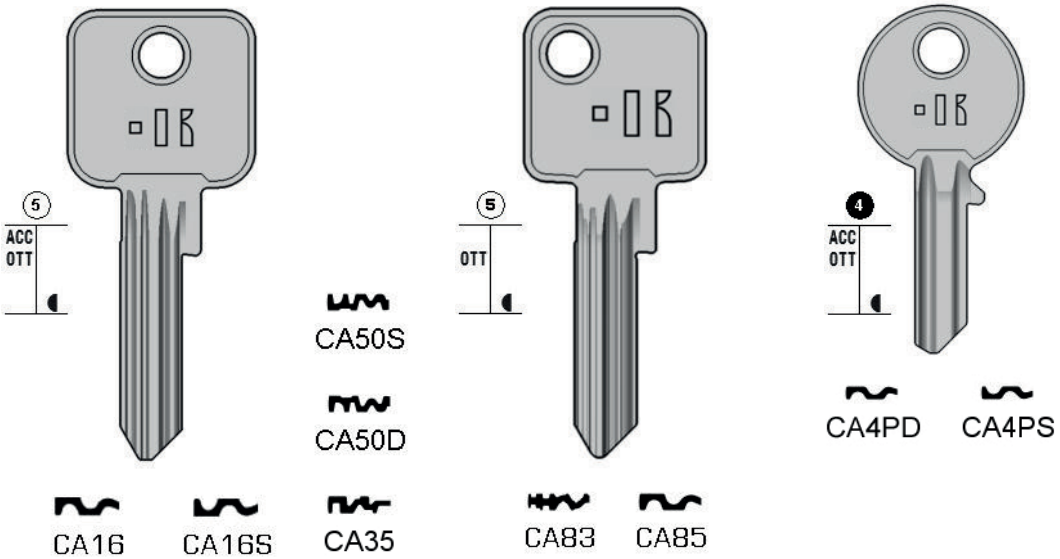
CISA (I)



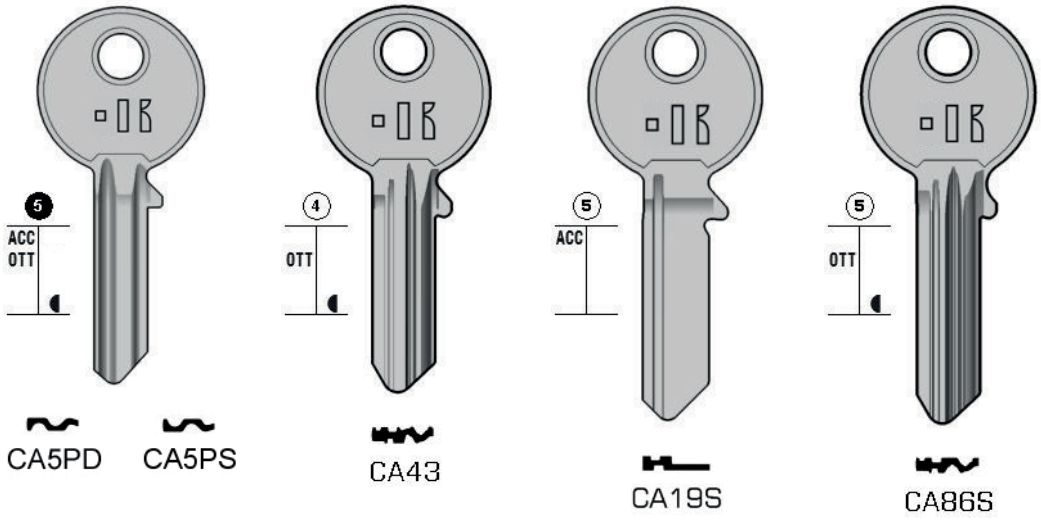
CISA (I)



CISA (I)



CISA (I)



CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

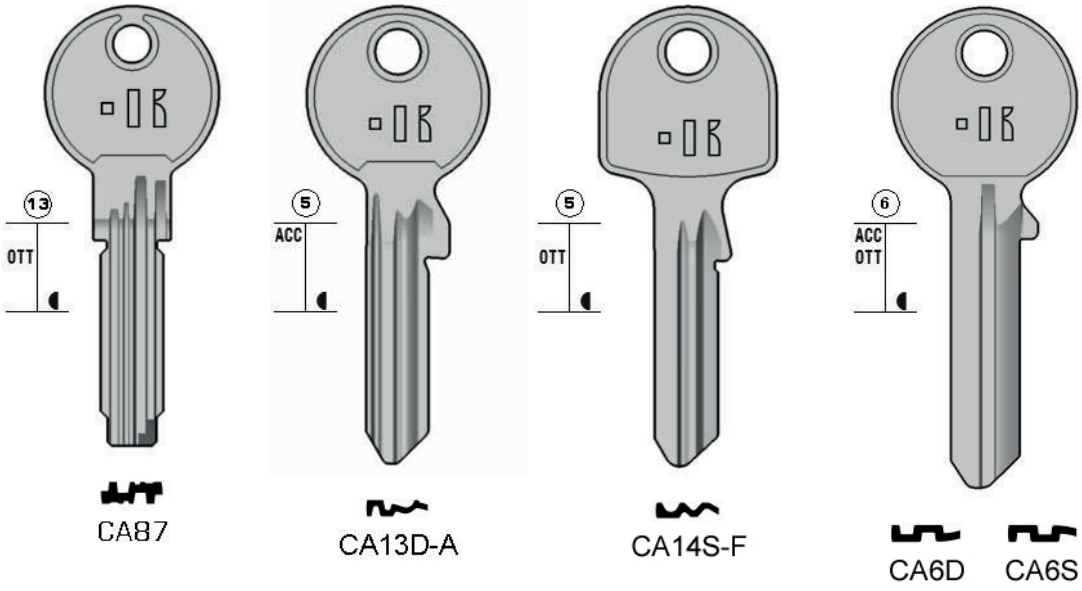
TO FIT :

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

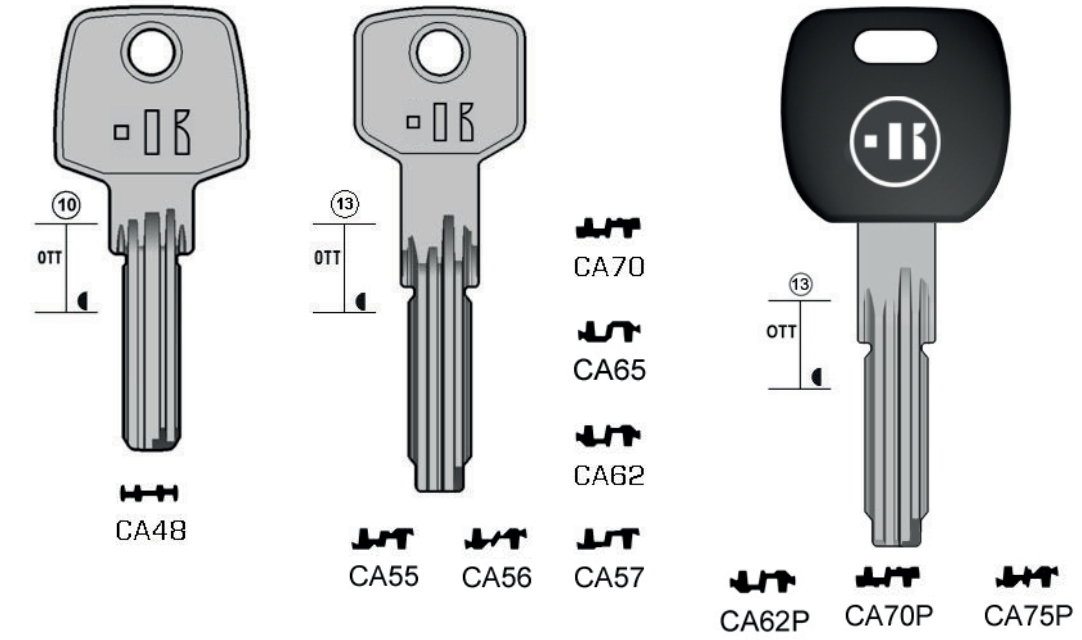


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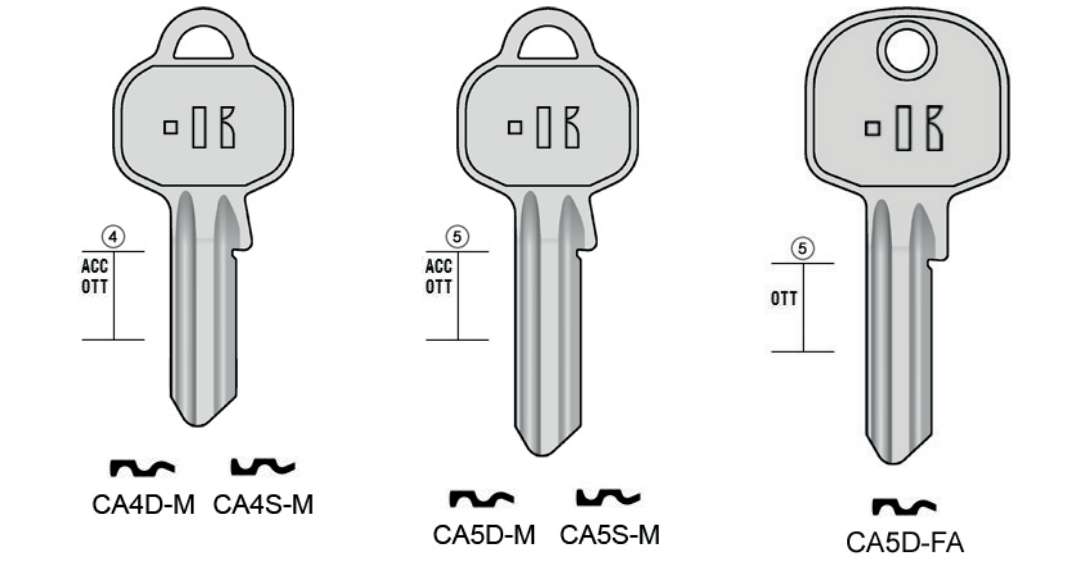
CISA (I)



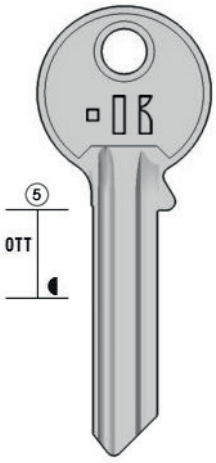
CISA (I)



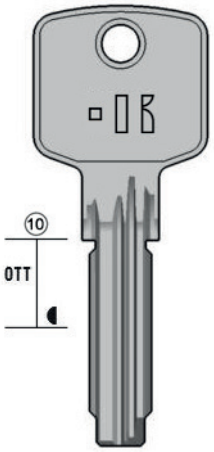
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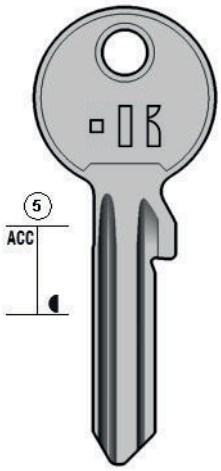
CISA (I)



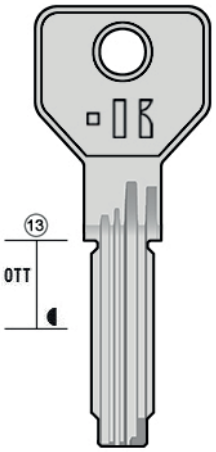
CA121



CA144 CA91

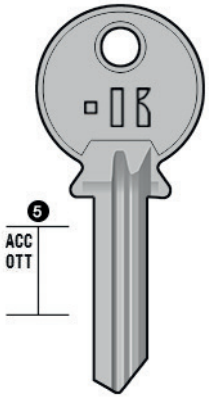


ABU1-A

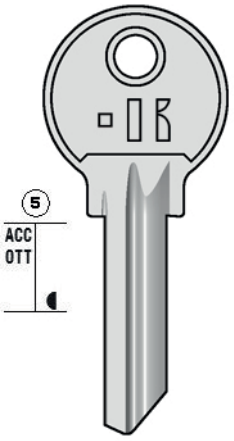


ASIX CA60

CITY (F)



CY1

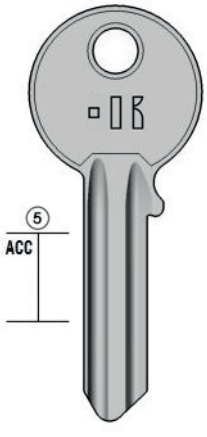


CY2 CY2S



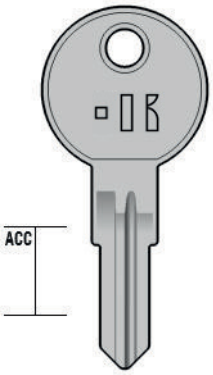
CY2S-FJ

CLASSIC (I)



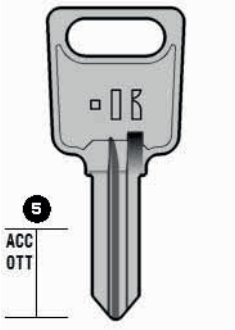
CLS1

CLAUSOR (E)



CLA2S

COBRA (I)



COB1

CROSS REFERENCE :

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

TO FIT :

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

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

CLASSIC (I)

CLAUSOR (E)
▶GIOBERT (I)
▶MICHEL-SEAT (I)

COBRA (I)



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CROSS REFERENCE :

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

TO FIT :

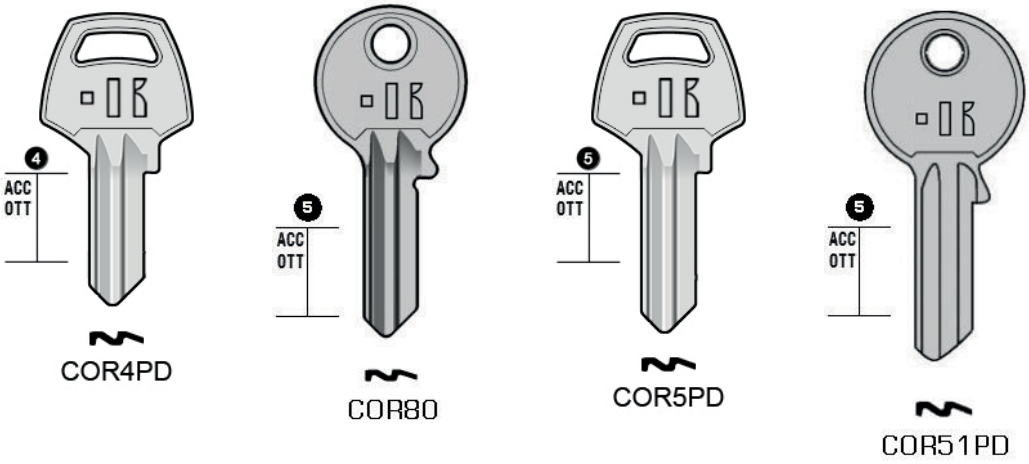
CORBIN (I)
- ▶DOM (D)
- ▶LITTO (B)
- ▶NEMEF (NL)
- ▶OAL (I)



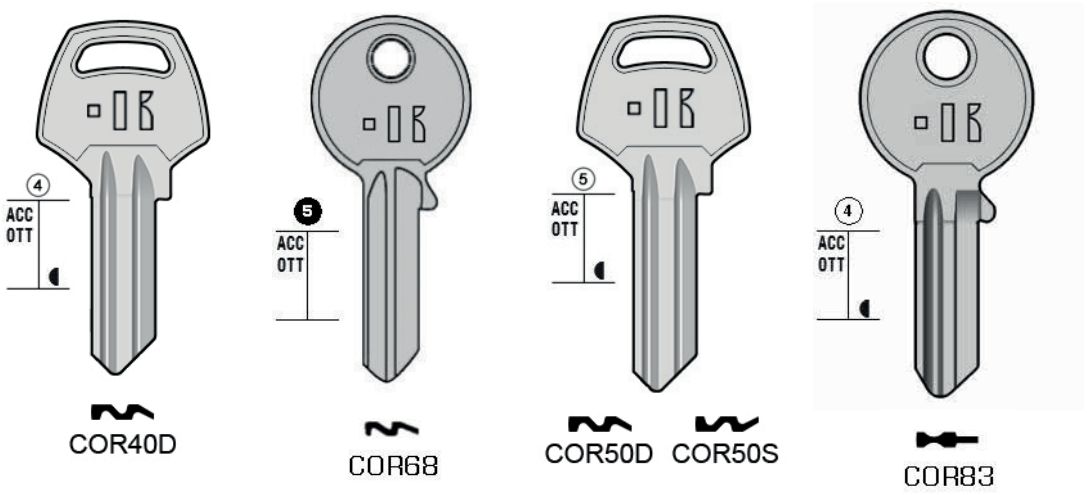
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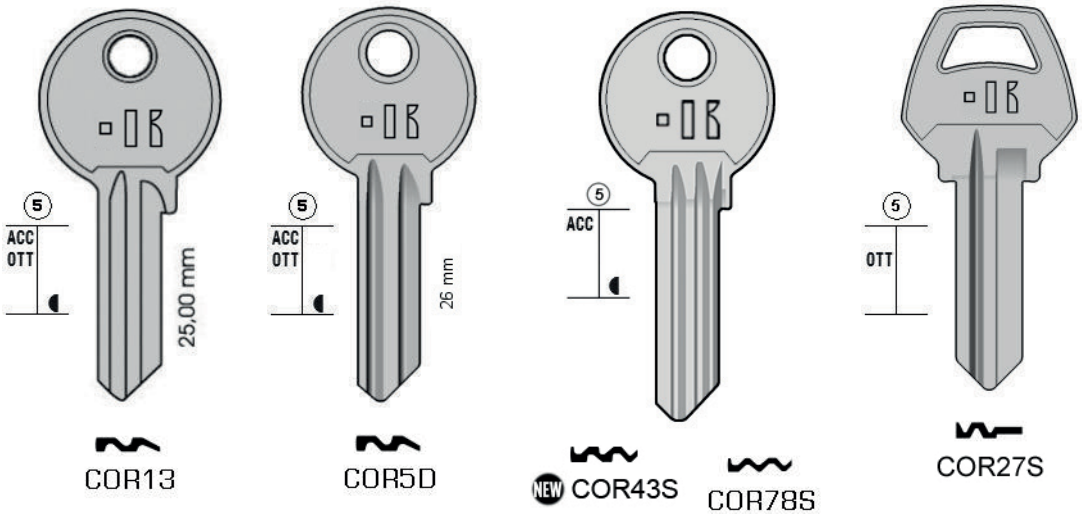
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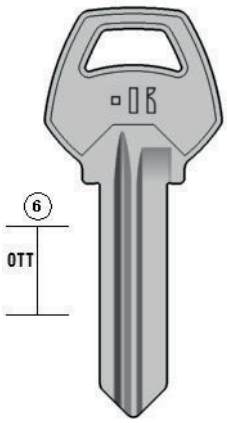
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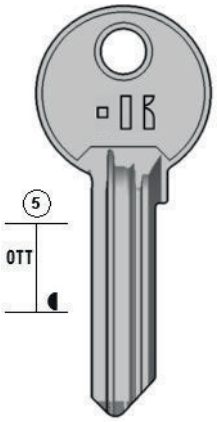
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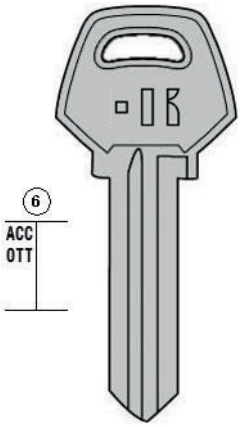
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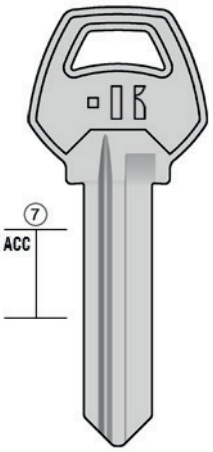
COR23S



COR11S

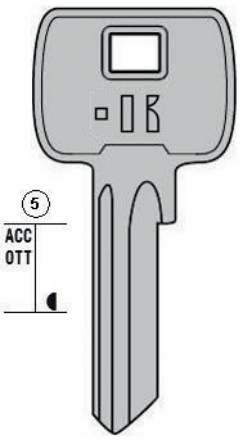


COR7S

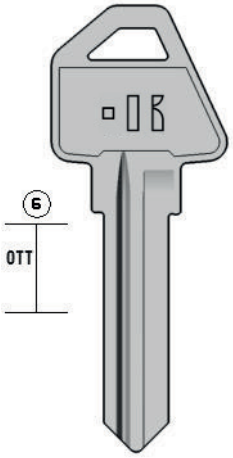


COR8S

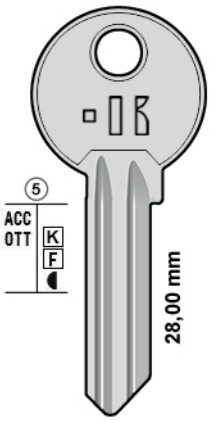
CORBIN (I)



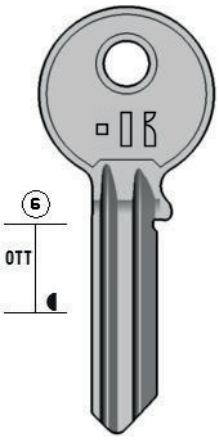
COR30 COR31



COR10S

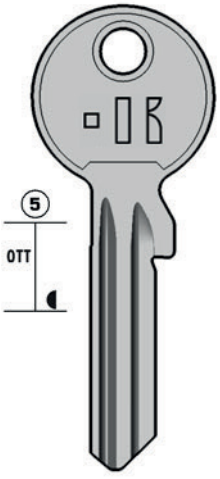


COR6D COR6S



COR6D-T

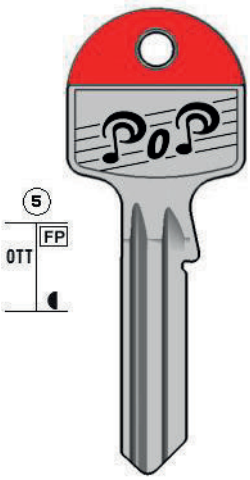
CORBIN (I)



COR6D-A



COR6D-FJ



COR6D-FP

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

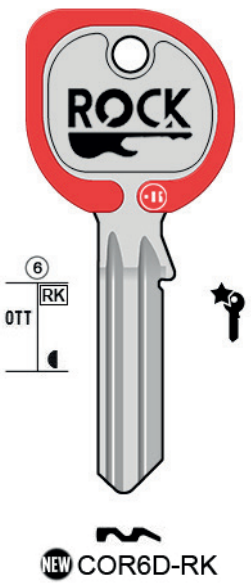
COR61	
-	COR-11D
COR61S	
-	COR-11
COR6D-F	
CB6	COR-1D
COR6D-RK	
CB6BZ	COR-1D
COR87	
CB87	COR-37
COR97	
-	-
COR97B	
CB97	COR-77
CR4	
MG2	-
CR4S	
CC3R	-
CR5	
CC2	-
CR5PD	
CC1	-
CR5PD-T	
CC1	-
CR5S	
CC2R	-

TO FIT :

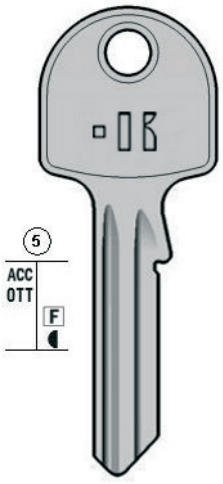
CORBIN (I)
▶DOM (D)
▶LITTO (B)
▶NEMEF (NL)
▶OAL (I)

CORNI (I)
▶BETA (I)

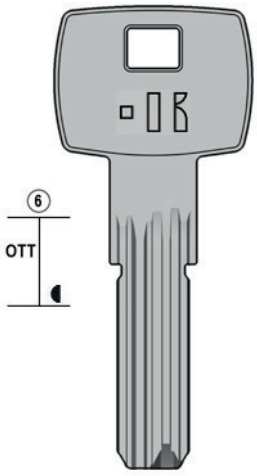
CORBIN (I)



NEW COR6D-RK

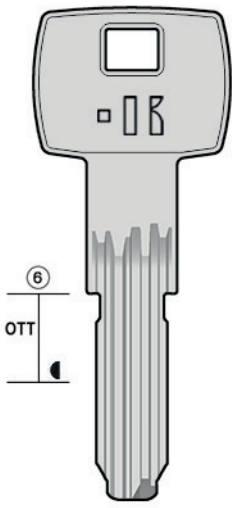


COR6D-F

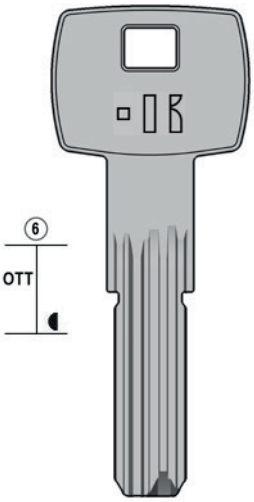


COR87

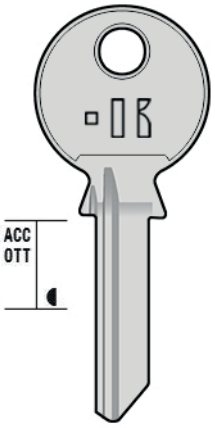
CORBIN (I)



COR97B

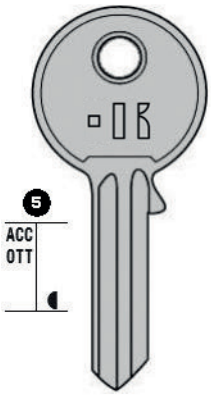


COR97

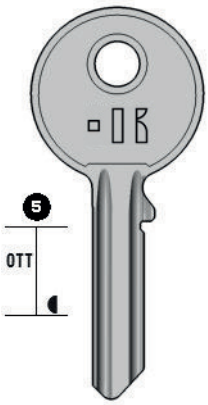


COR61 COR61S

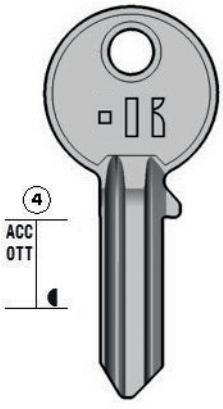
CORNI (I)



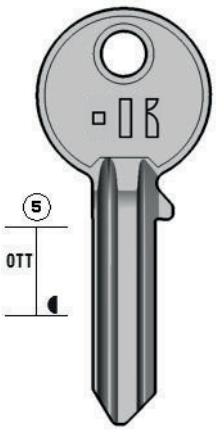
CR5PD



CR5PD-T



CR4 CR4S

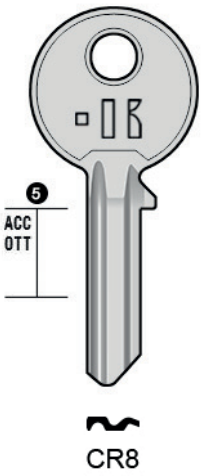


CR5 CR5S

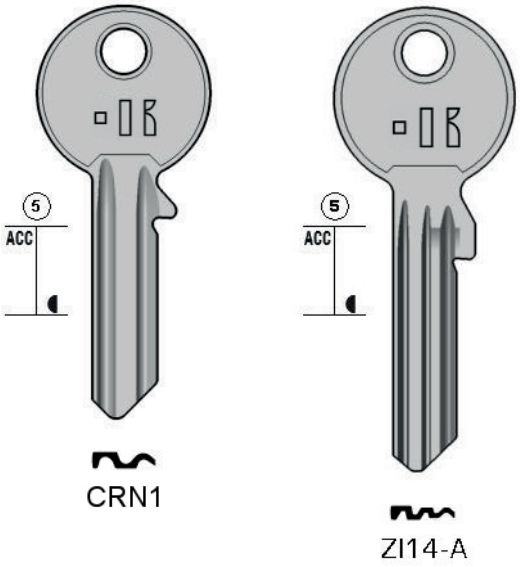


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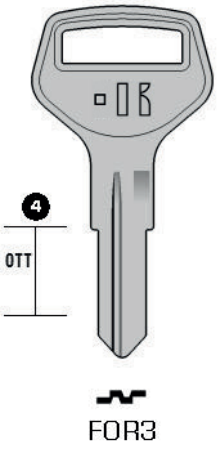
CORNI (I)



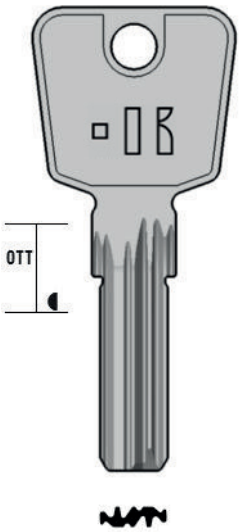
CORONA (D)



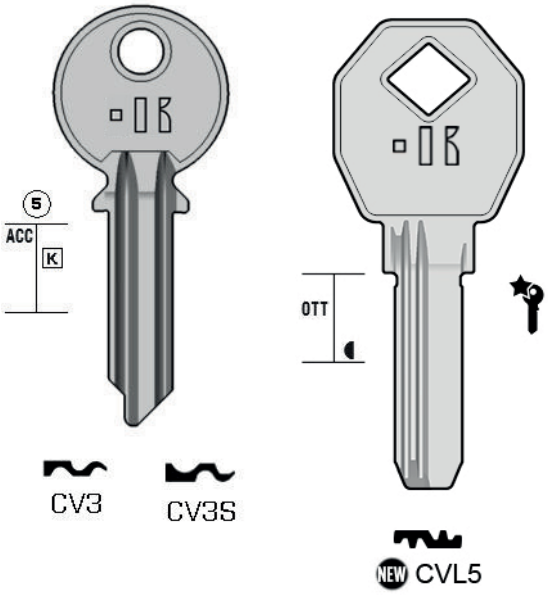
CPC (I)



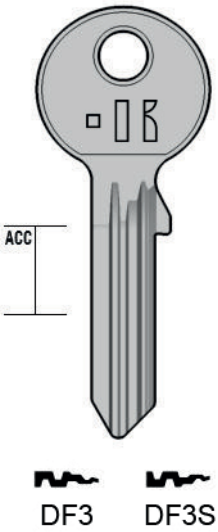
CR (I)



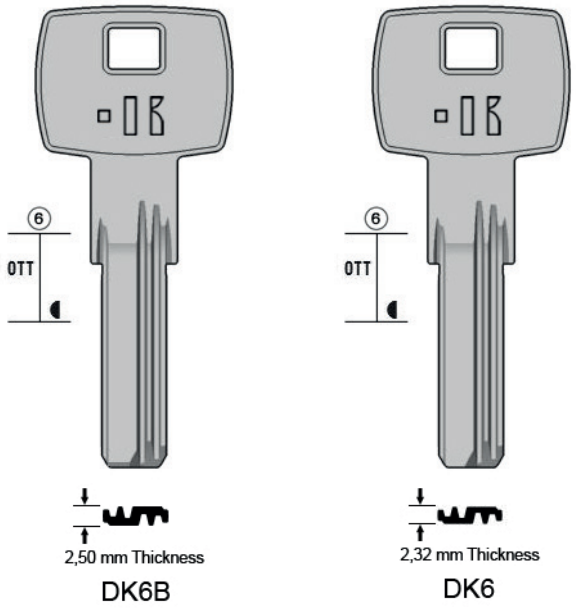
CVL (E)



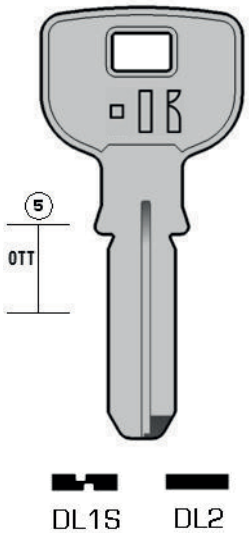
DAF (TR)



DEKABA (BG)



DELCA (GR)



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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

DEXTER (I)

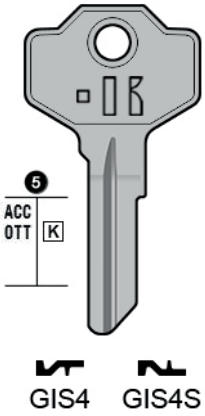
DIAMOND (RC)

DIERRE (I)

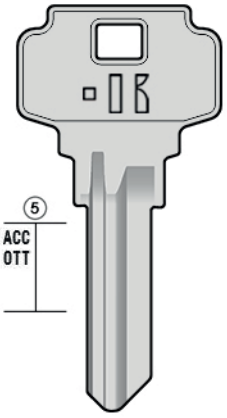
DIMITROVGRAD (RUS)

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

DEXTER (I)

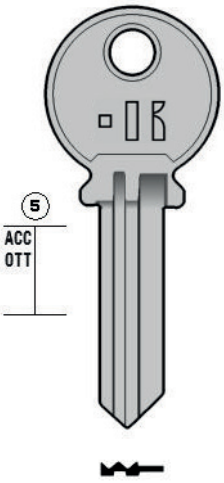


GIS4 GIS4S

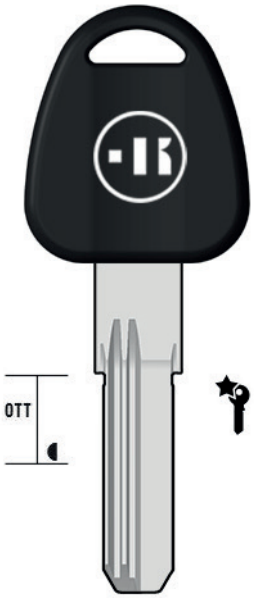


DE5D DE5S

DIAMOND (RC)

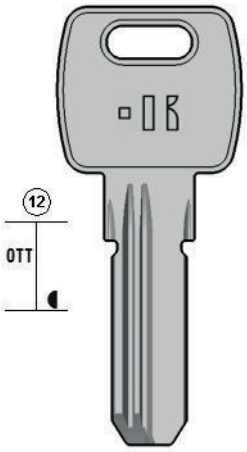


DIA2



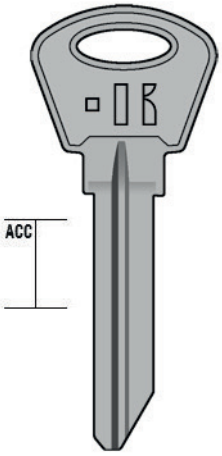
NEW DIA10P

DIERRE (I)



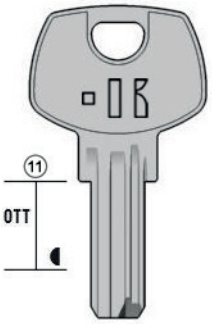
DR1

DIMITROVGRAD (RUS)

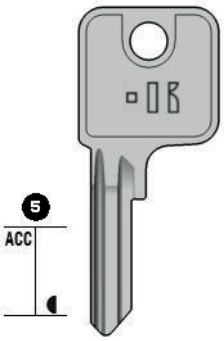


ULK1S

DOM (D)



DO30 DO58



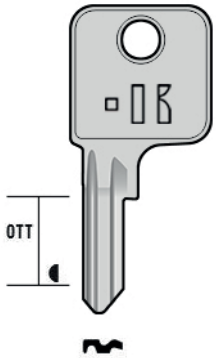
DO63



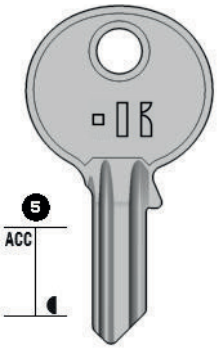
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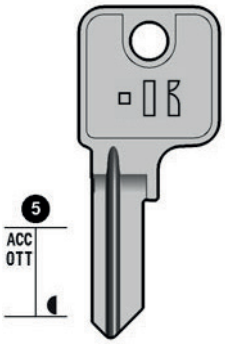
DOM (D)



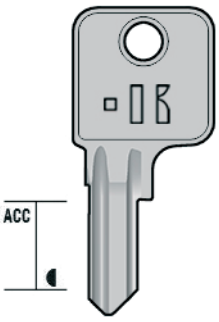
DO110



DO20

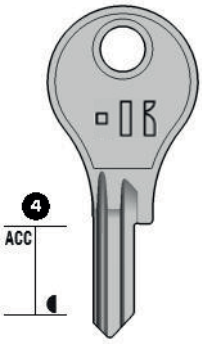


DO15 DO9S

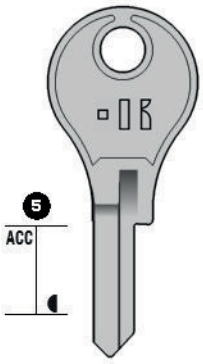


DO37

DOM (D)

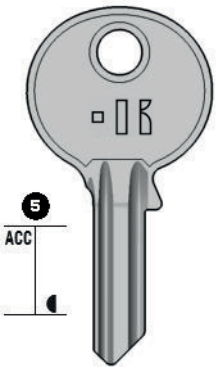


DO11



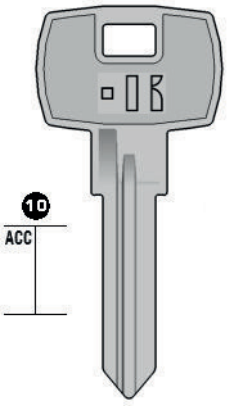
NEW DO39 DO39S DO8

DO8S

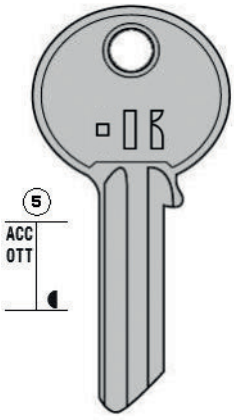


DO21

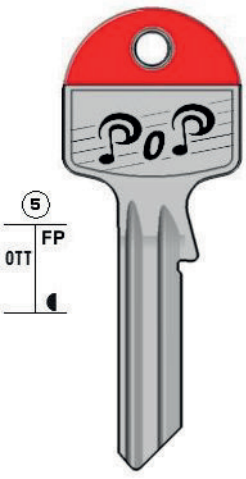
DOM (D)



DO12 DO12S



DO5



DO220-FP

39

CROSS REFERENCE :

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

TO FIT :

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



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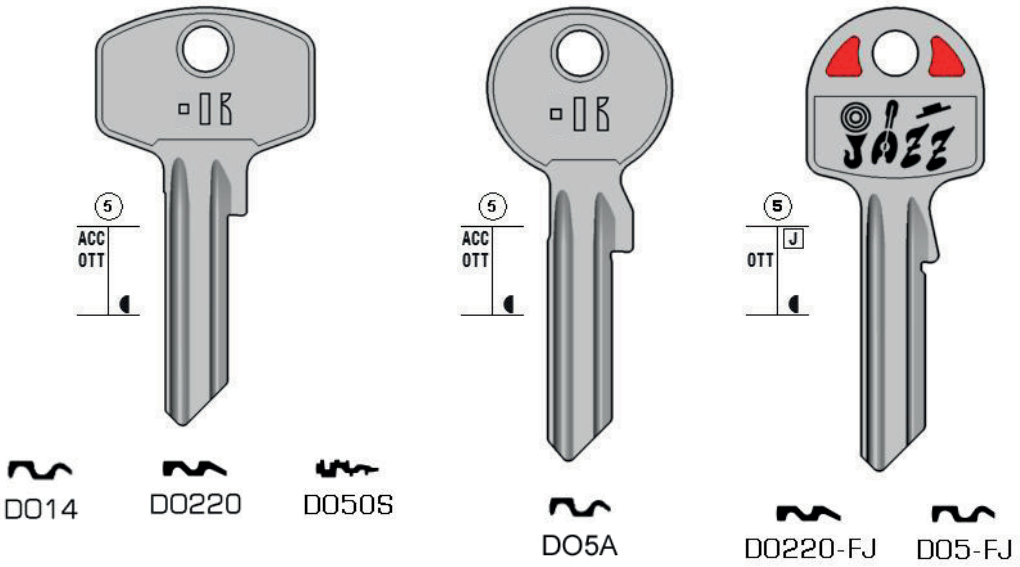
CROSS REFERENCE :

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

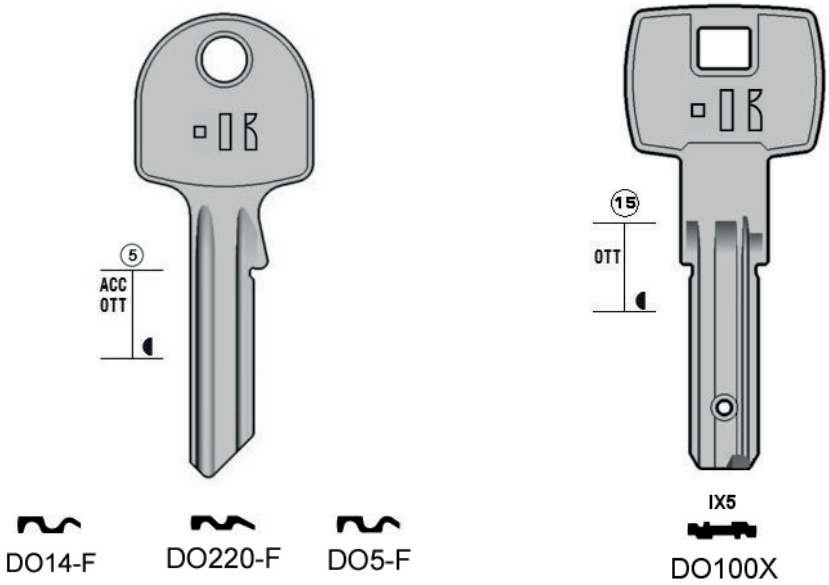
TO FIT :

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

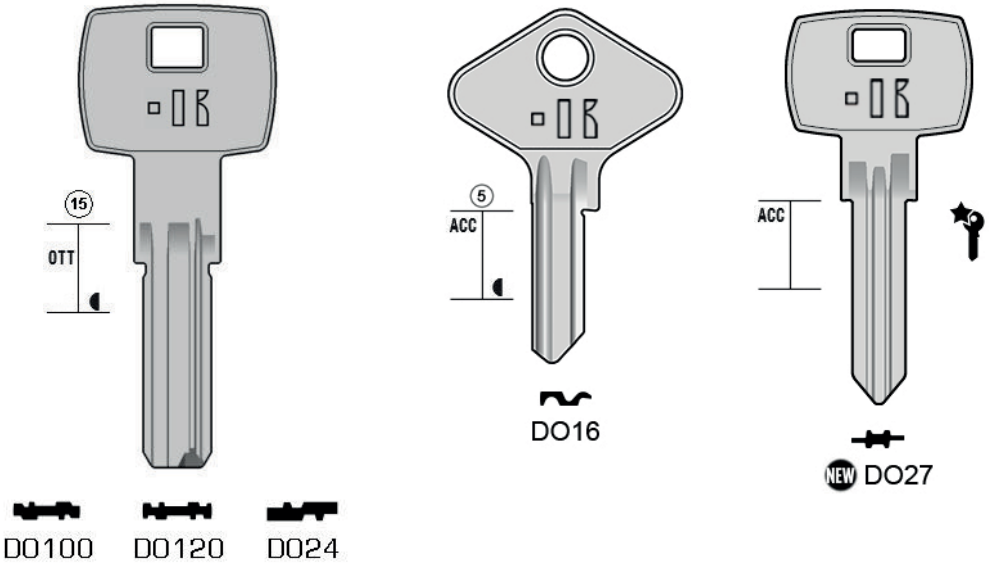
DOM (D)



DOM (D)



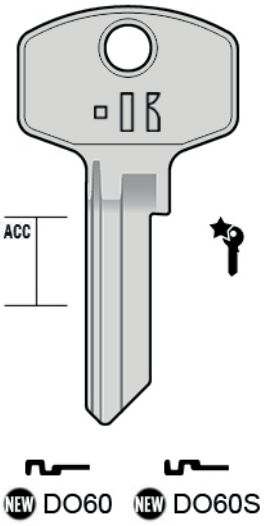
DOM (D)





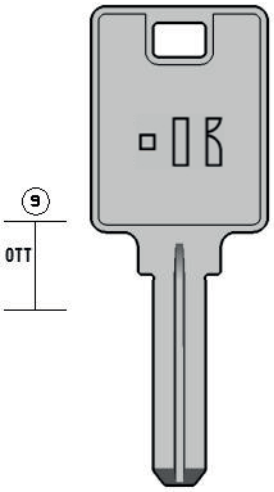
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DOM (D)



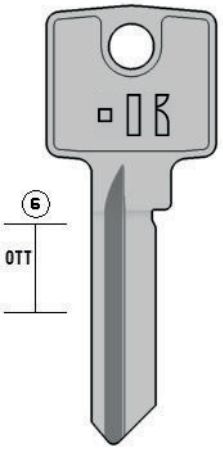
NEW DO60 NEW DO60S

DOMUS (GR)

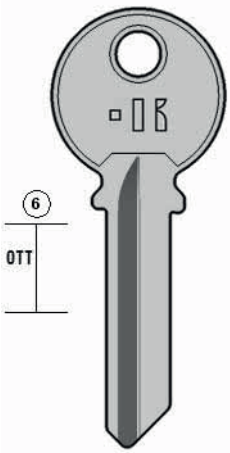


DS1 DS2

EFCO (AUS)

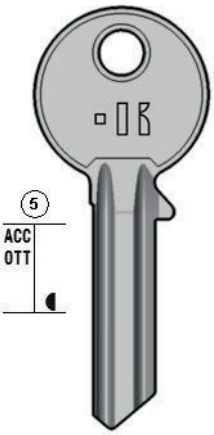


EF1



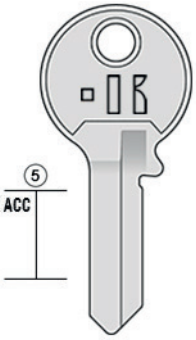
EF2S

ELZETT (H)



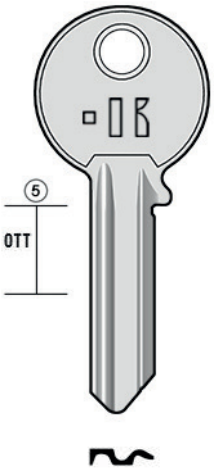
ELZ1

EMKA (F)

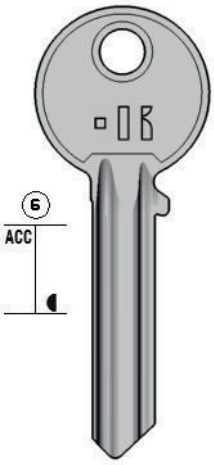


EMK1

ERA (GB)

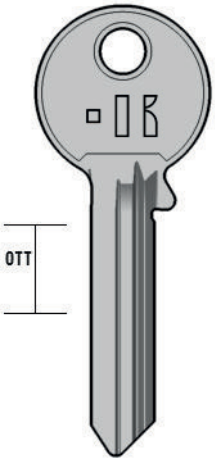


ERA1



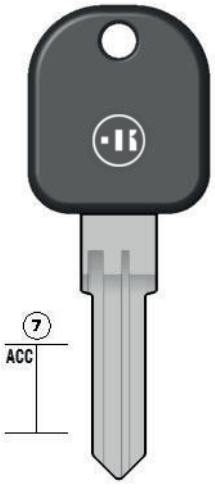
ERA2

ESLA (GB)



ESL1S

ET. POWER (NL)



EPK1P EPK1SP

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CROSS REFERENCE :

DO60	
-	-
DO60S	
-	-
DS1	
DS6	DO-3
DS2	
DS7	DO-4
EF1	
EF3R	-
EF2S	
EF5R	-
ELZ1	
EL1	ELZ-1D
EMK1	
EMK1	EMK-1
EPK1P	
STH1P	-
EPK1SP	
STH1RP	-
ERA1	
ER1	ER-1D
ERA2	
ER2	ER-2D
ESL1S	
-	ESL-1

TO FIT :

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



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CROSS REFERENCE :

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

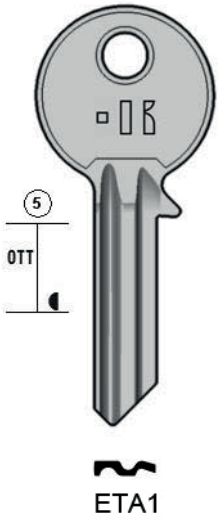
TO FIT :

ETAS (GB)

EURO-LOCKS (B)

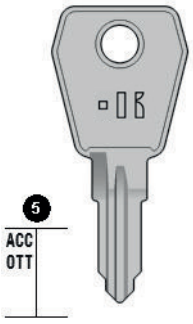
▶BASI (D)

ETAS (GB)

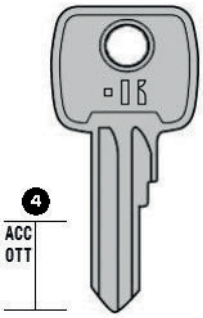


ETA1

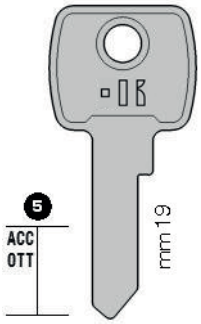
EURO-LOCKS (B)



LF26

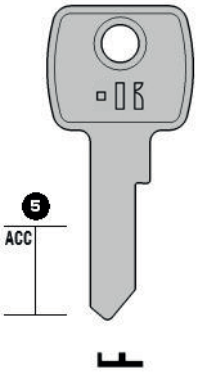


LF7 LF7S

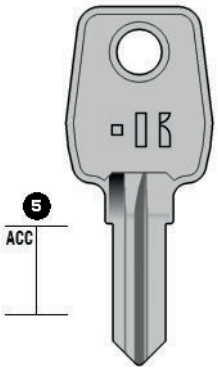


LF85 LF85S

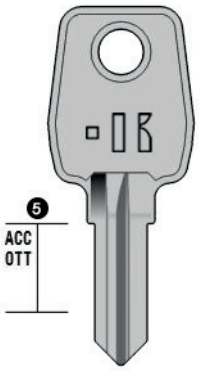
EURO-LOCKS (B)



LF16

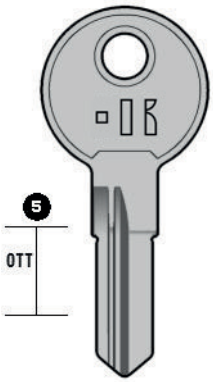


EU13S

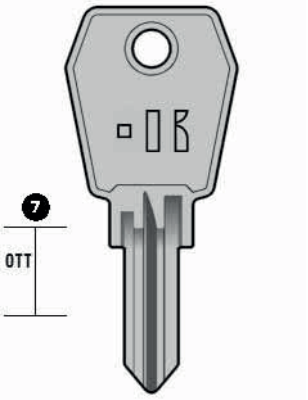


LF23R LF24 LF24S

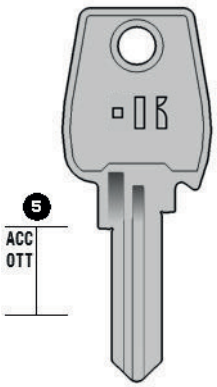
EURO-LOCKS (B)



EU10 EU10S



LF88



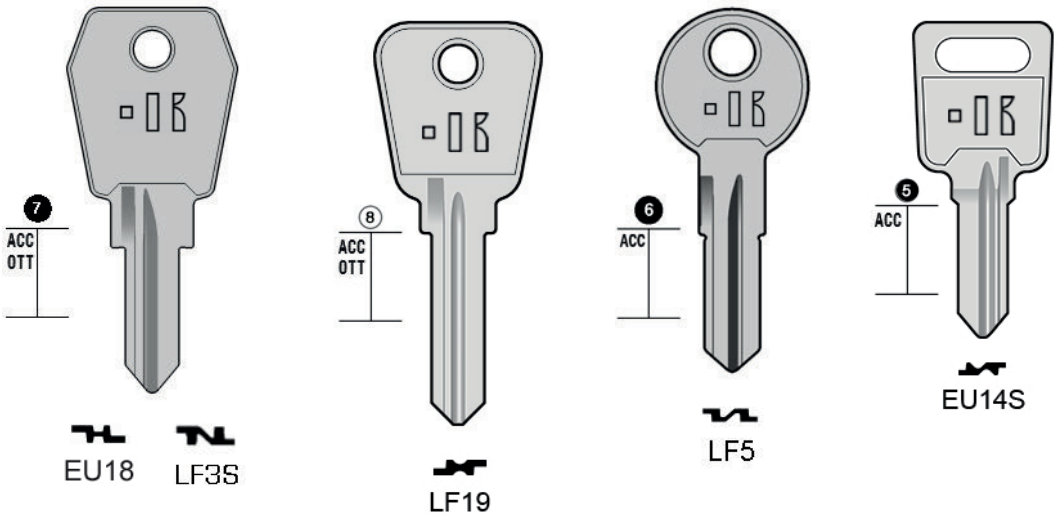
LF25 LF87



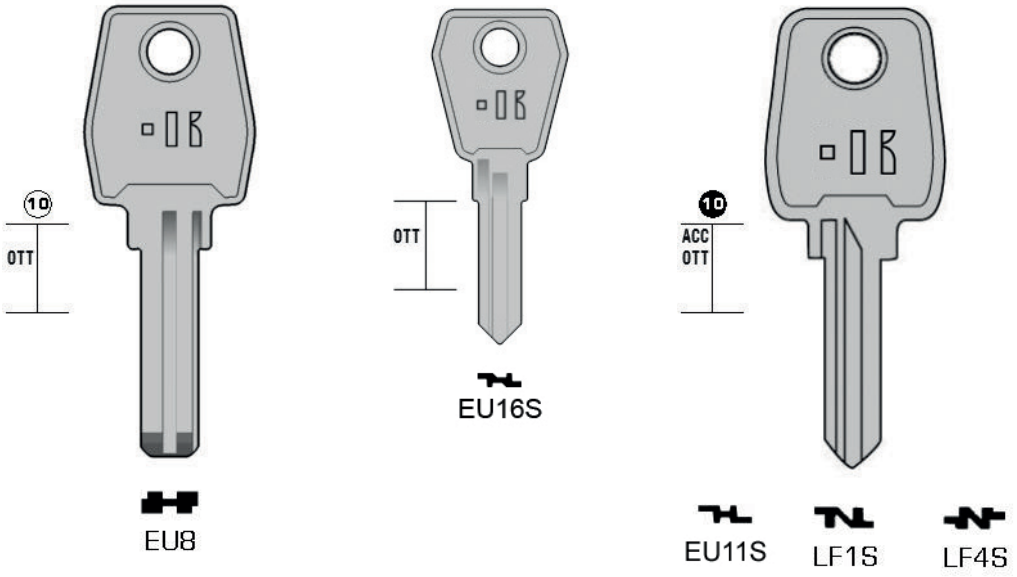
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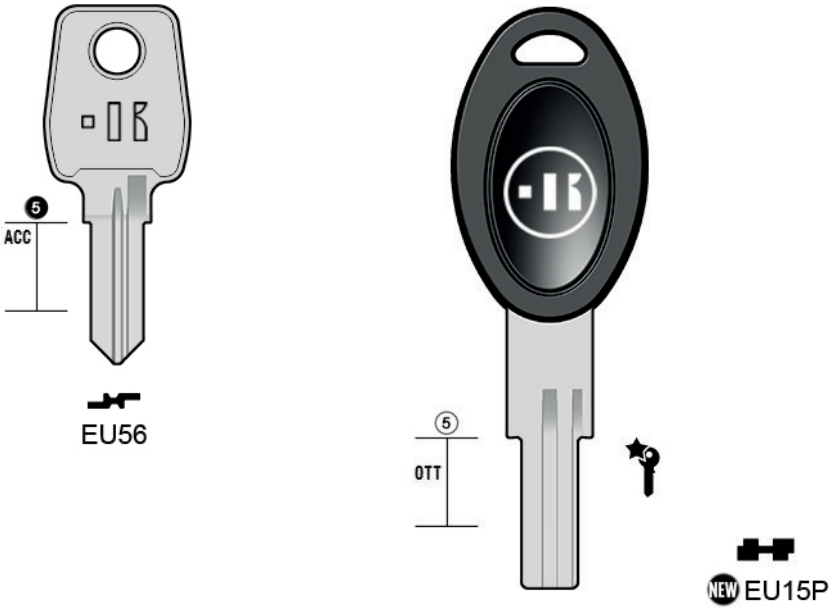
EURO-LOCKS (B)



EURO-LOCKS (B)



EURO-LOCKS (B)



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CROSS REFERENCE :

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

TO FIT :

EURO-LOCKS (B)
▶BASI (D)



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CROSS REFERENCE :

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

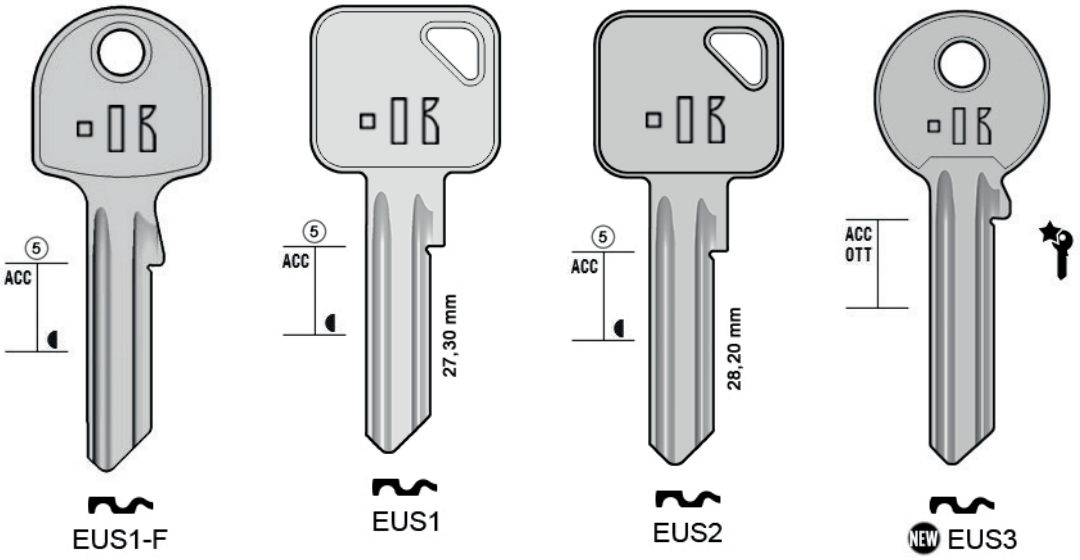
TO FIT :

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

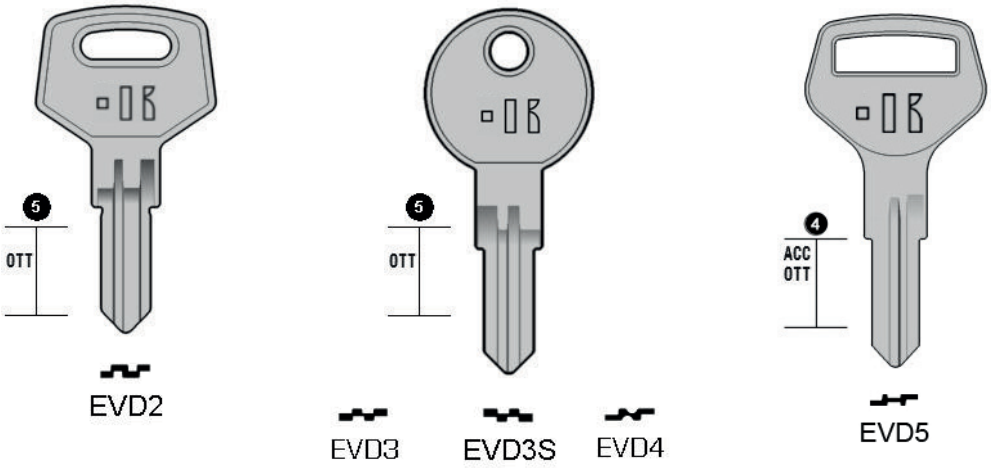


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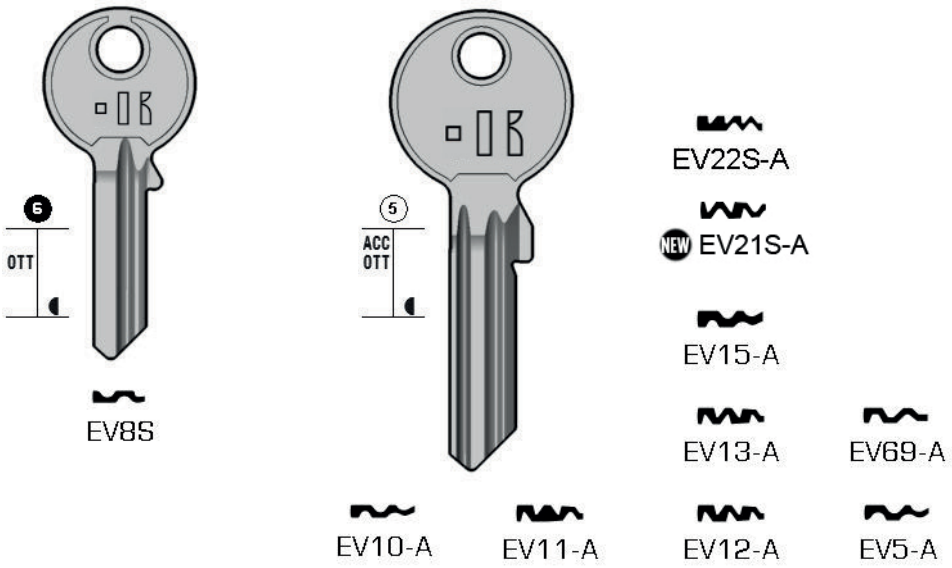
EUROSPEC (GB)



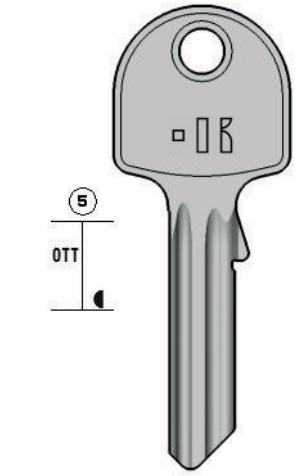
EVERGOOD (RC)



EVVA (A)



EVVA (A)



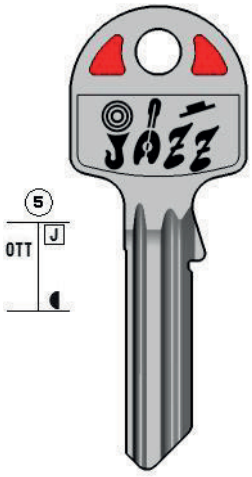
EV10-F



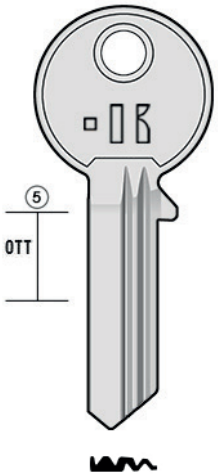
EV5-F



EV69-F

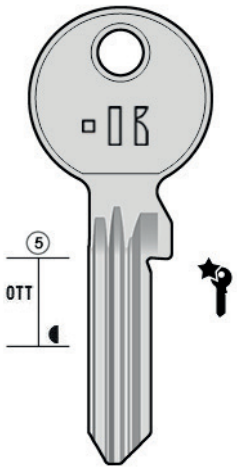


EV10-FJ



EV40S

EVVA (A)

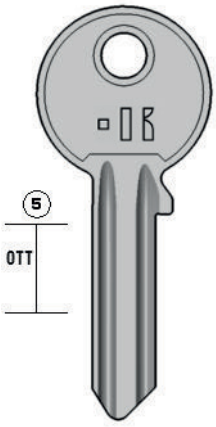


NEW EV117S-A



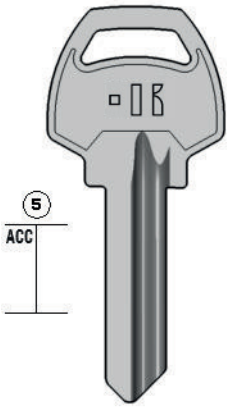
NEW EV35-A

EXTRA (IL)

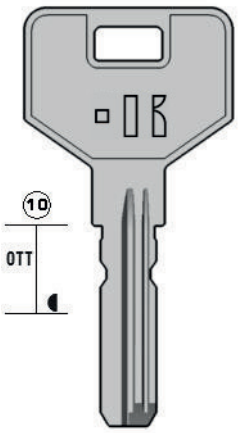


EXT1

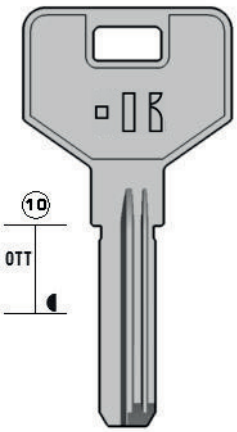
EZCURRA (E)



ER1S



ER4



ER5

45

CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

FB1-100X	
FB21R	FB-4
FB1-100X-FJ	
FB21R	FB-4
FB1-110X	
FB22R	FB-5
FB1-110X-FJ	
FB22R	FB-5
FB1-120X	
FB25R	FB-26
FB1-120X-FJ	
FB25R	FB-26
FB1-140X	
FB28R	FB-29
FB1-200	
FB13R	FB-6
FB1-220	
FB15R	FB-2I
FB1-230	
FB16R	FB-8
FB1-240	
FB17R	FB-9
FB1-260	
FB18R	FB-10
FB1-300	
FB19R	FB-11
FB1-320	
FB20R	FB-12
FB1-320-FJ	
FB20R	FB-12
FB2-200	
FB13RX	FB-27
FB2-220	
FB15RX	FB-13
FB2-230	
FB16RX	FB-14
FB2-240	
FB17RX	FB-15
FB2-260	
FB18RX	FB-16
FB2-300	
FB19RX	FB-17
FB2-320	
FB20RX	FB-18
FB3-100	
FB2	FB-20
FB3-110	
FB1	FB-1
FB3-120	
FB4R	FB-21
FB3-130	
FB10R	FB-22
FB3-140	
FB3R	FB-23
FB3-150	
FB11R	FB-24
FB3-160	
FB12R	FB-25
FB35S-A	
FB35R	FB-38
FB3-80	
FB7R	FB-3
FB3-90	
FB6R	FB-19

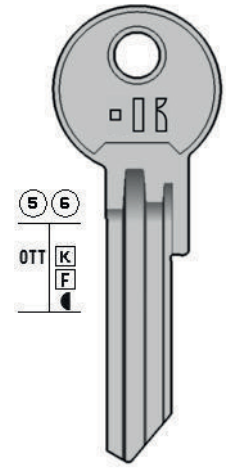
TO FIT :

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

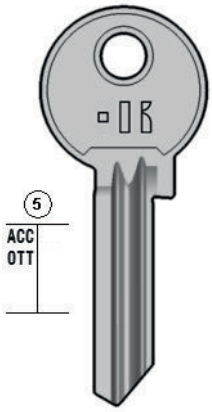


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FAB (CZ)

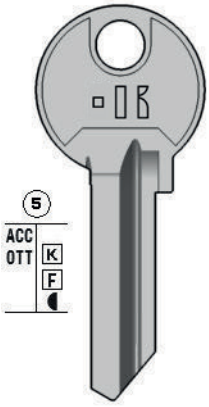


32 FB2-320
30 FB2-300
26 FB2-260
24 FB2-240
20 FB2-200
22 FB2-220
23 FB2-230



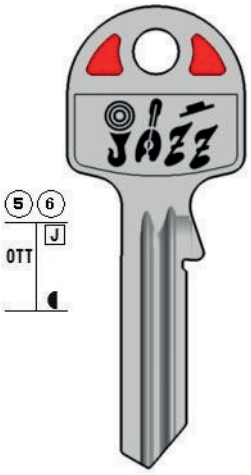
15 FB3-150
14 FB3-140
9 FB3-90
13 FB3-130
8 FB3-80
0 FB3-100
11 FB3-110
12 FB3-120
16 FB3-160

FAB (CZ)

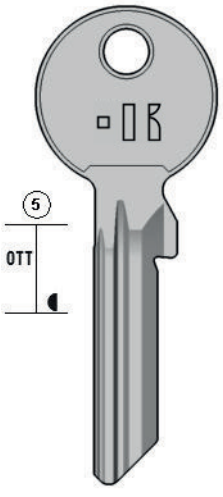


23 FB1-230
22 FB1-220
32 FB1-320
20 FB1-200
30 FB1-300
14X FB1-140X
26 FB1-260
10X FB1-100X
11X FB1-110X
12X FB1-120X
24 FB1-240

FAB (CZ)

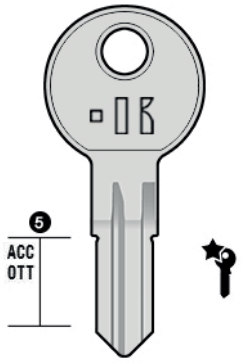


32 FB1-320-FJ
10X FB1-100X-FJ
11X FB1-110X-FJ
12X FB1-120X-FJ



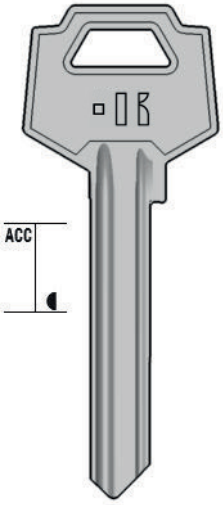
FB35S-A

FAB (CZ)

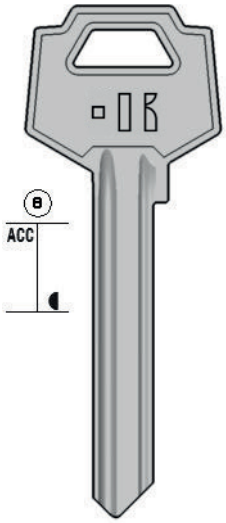


NEW FB36

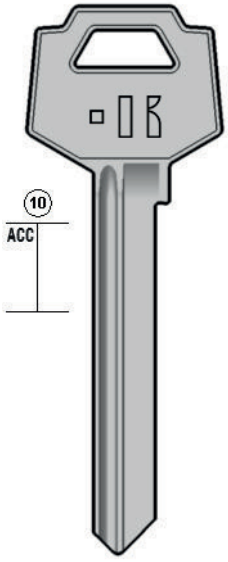
FAC (E)



FAC7

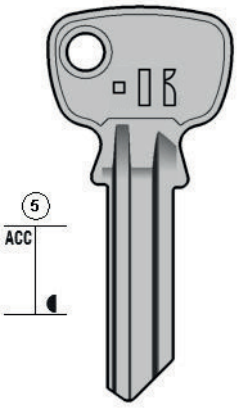


FAC9



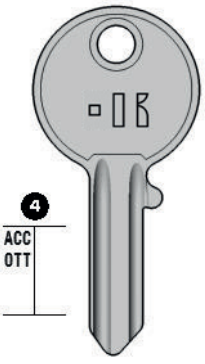
FAC12

FANA (PL)

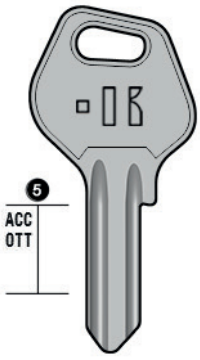


FAN1

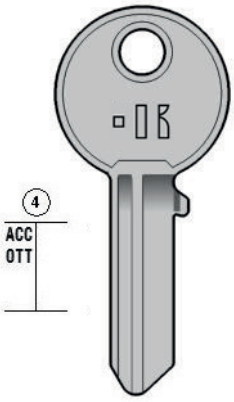
FASEM (I)



FM4PD

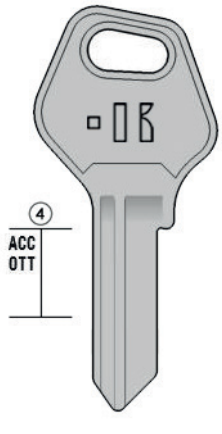


FM5PD

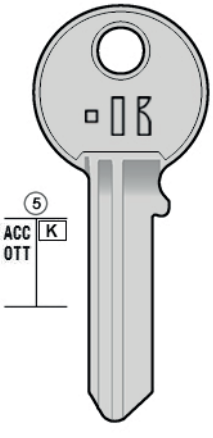


BAS4SM

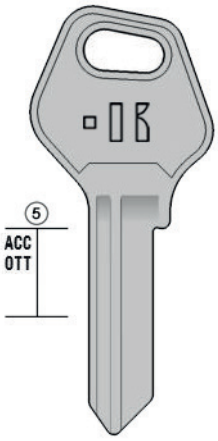
FASEM (I)



FM4SM

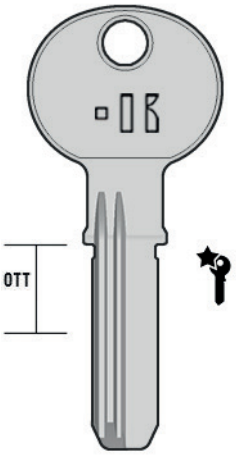


FM5SM



FM50SM

FAVOUR (PT)



NEW FR2

47

CROSS REFERENCE :

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

TO FIT :

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

FAC (E)

FANA (PL)

FASEM (I)
▶BERETTA (I)

FAVOUR (PT)



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CROSS REFERENCE :

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

TO FIT :

FCV (D)

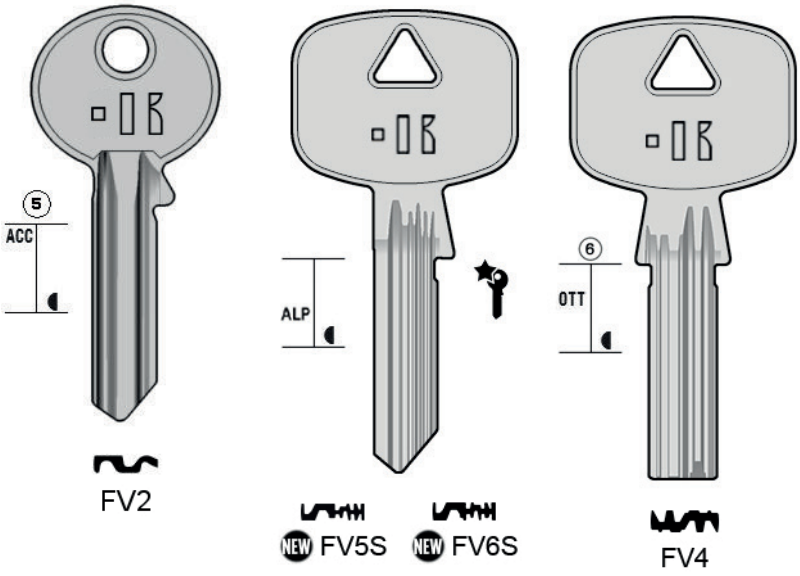
FEB (I)

FF-FACCHINETTI (I)

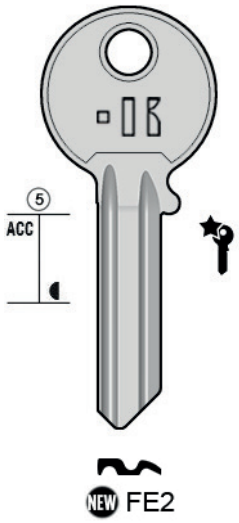
FIAM (I)

▶MORI G. (I)

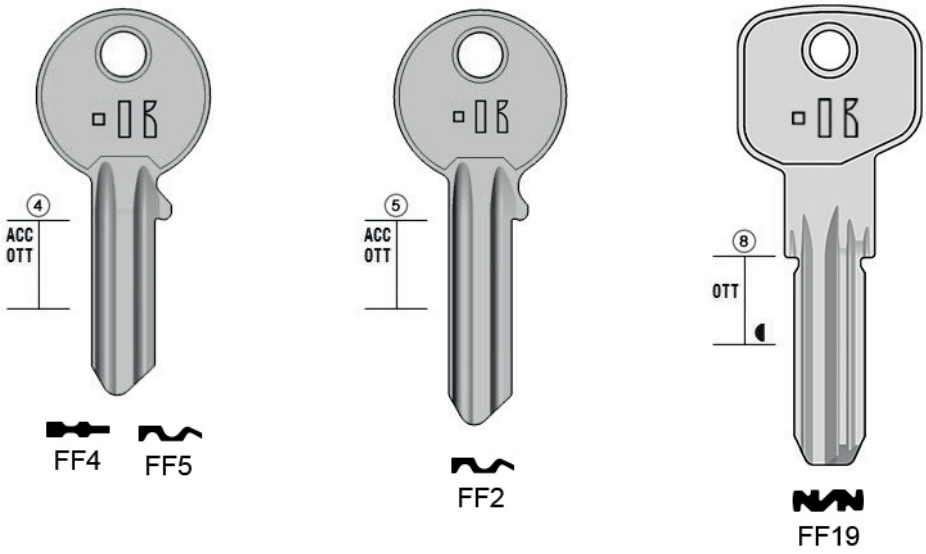
FCV (D)



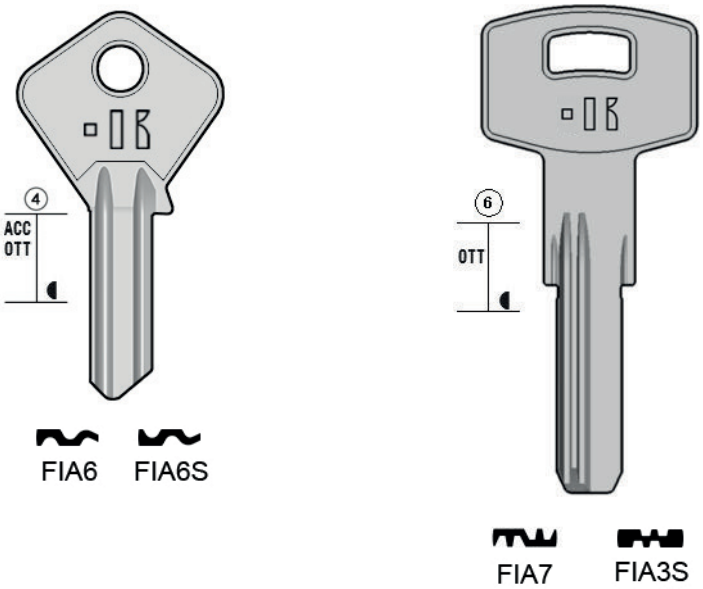
FEB (I)



FF-FACCHINETTI (I)



FIAM (I)

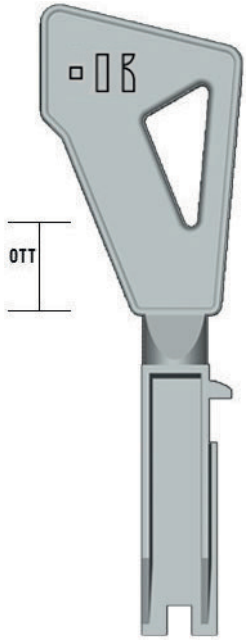




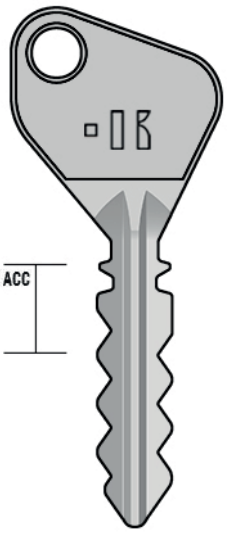
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FICHET (F)

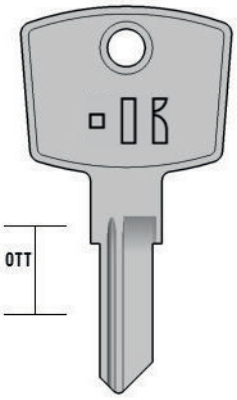


FIC3



FIC5

FIRMADOOR (AUS)



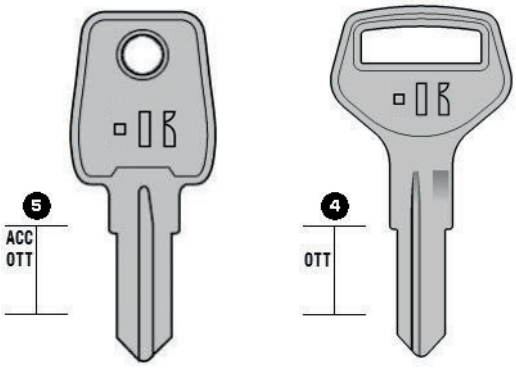
FIR1

FIST (I)



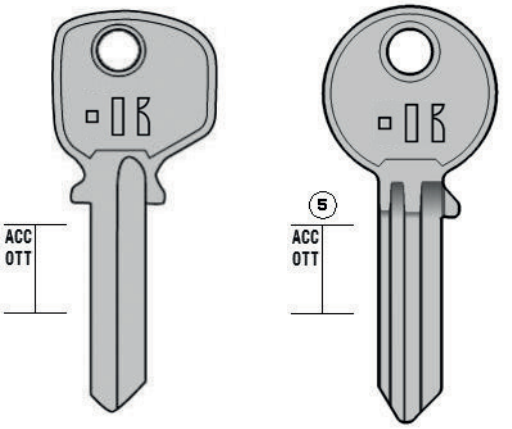
FIS3

FORT (USA)



FOR1S FOR2S FOR3

FTH (F)



FTH4 FTH10 FTH11

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CROSS REFERENCE :

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

TO FIT :

FICHET (F)

FIRMADOOR (AUS)

FIST (I)

FORT (USA)

FTH (F)

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



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CROSS REFERENCE :

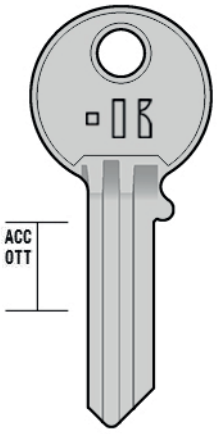
FTH12	
FH12	FTH-7
FTH14	
-	FTH-14D
FTH15	
FH15	FTH-9
FTH17	
FH17R	FTH-16
FTH23S	
FH23R	-
FTH5	
FH7	FTH-4
FTH6	
FH6	FTH-3
FTH7	
FH10R	FTH-10
GG2	
GE1	GE-1D
GG2S	
GE1R	-
GG8S	
-	-

TO FIT :

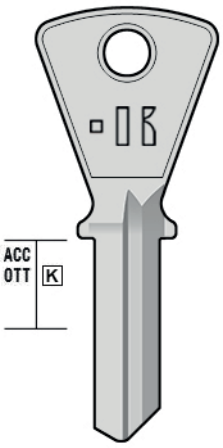
FTH (F)
- ABUS (D)
- CAS-CISMA (I)
- CITY (F)
- GLOBE (RC)
- TITAN (SLO)

GE-GE (A)

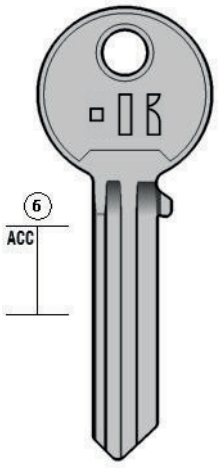
FTH (F)



FTH7

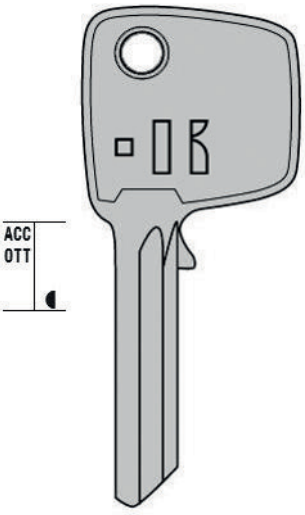


FTH6

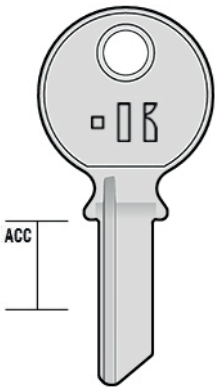


FTH15

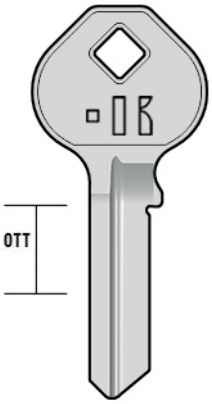
FTH (F)



FTH5

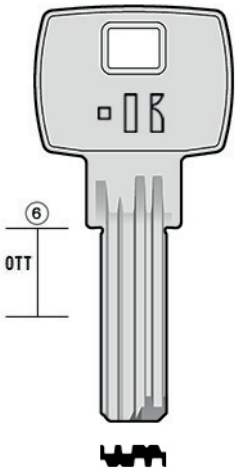


FTH14

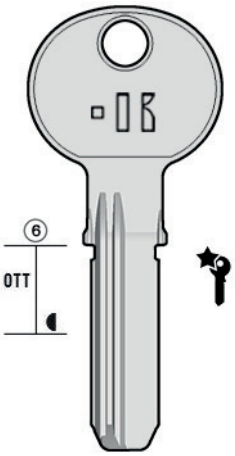


FTH23S

FTH (F)

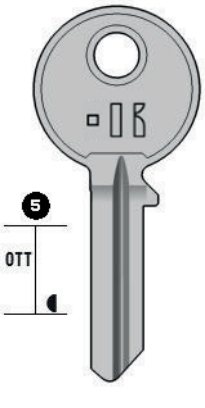


FTH12

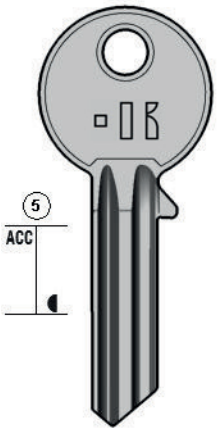


NEW FTH17

GE-GE (A)



GG8S



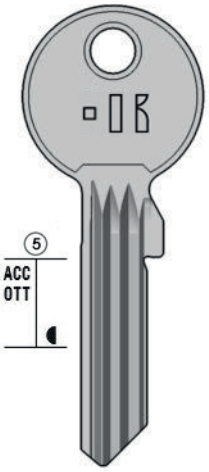
GG2 GG2S



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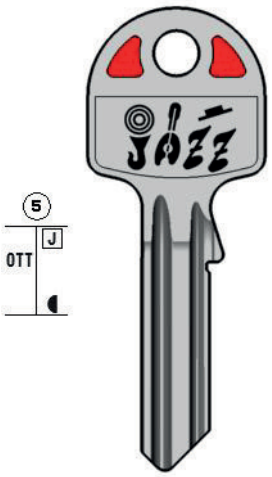
KEYLINE

GE-GE (A)



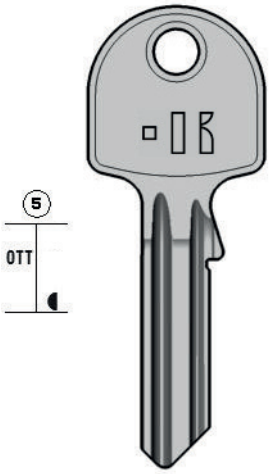
GG10-A GG11-A GG2-A

GG7S-A

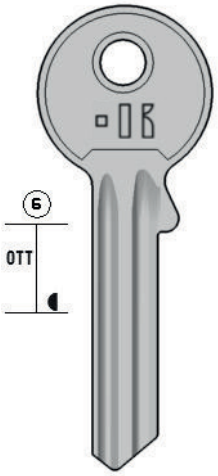


GG10-FJ GG2-FJ

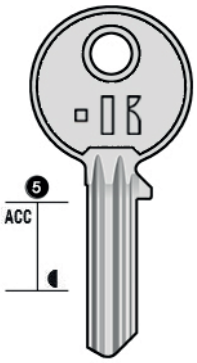
GE-GE (A)



GG2-F

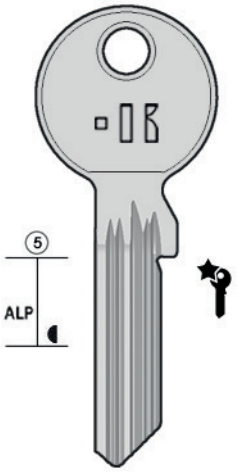


GG9-T



GG18

GE-GE (A)



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

CROSS REFERENCE :

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

TO FIT :

GE-GE (A)



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KEYLINE

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CROSS REFERENCE :

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

TO FIT :

GERA (D)

GERDA EUROPROFIL (PL

GIANT (NL)

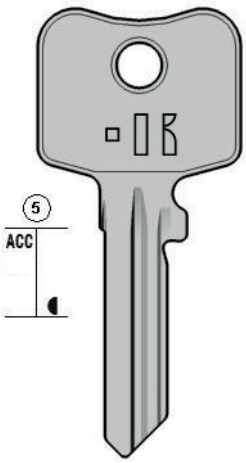
GIOBERT (I)
▶CLAUSOR (E)

GIUSSANI (I)
▶BRETER (I)
▶OAL (I)
▶SIMECA (CH)

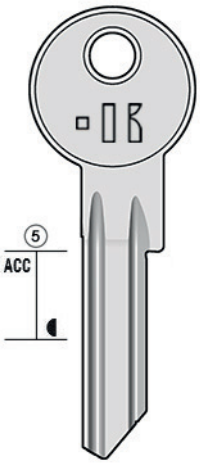


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KEYLINE

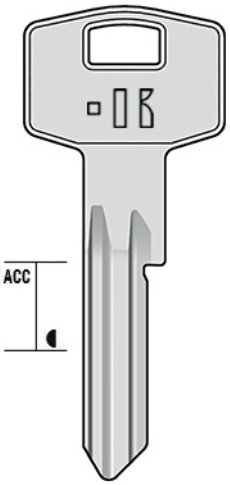
GERA (D)



GR2S

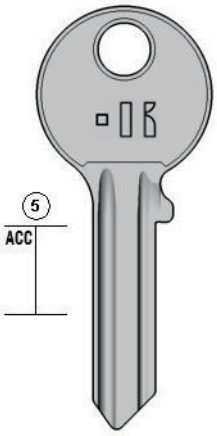


GER3



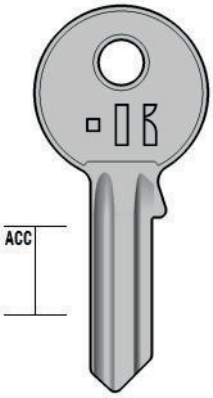
GER15

GERDA EUROPROFIL (PL)



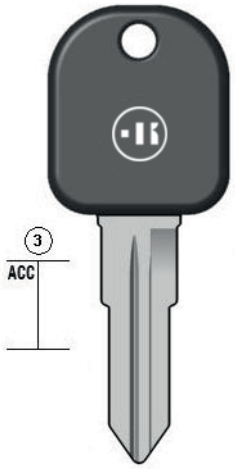
WK E1

GDAK1



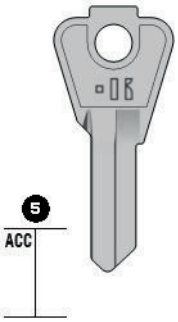
GDAK2

GIANT (NL)

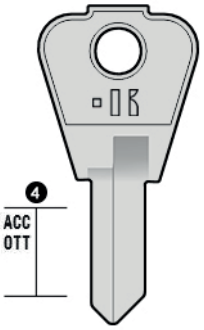


GNT1P

GIOBERT (I)

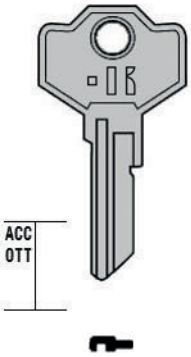


GB1S

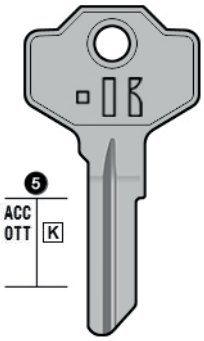


CEM1 CEM1S

GIUSSANI (I)

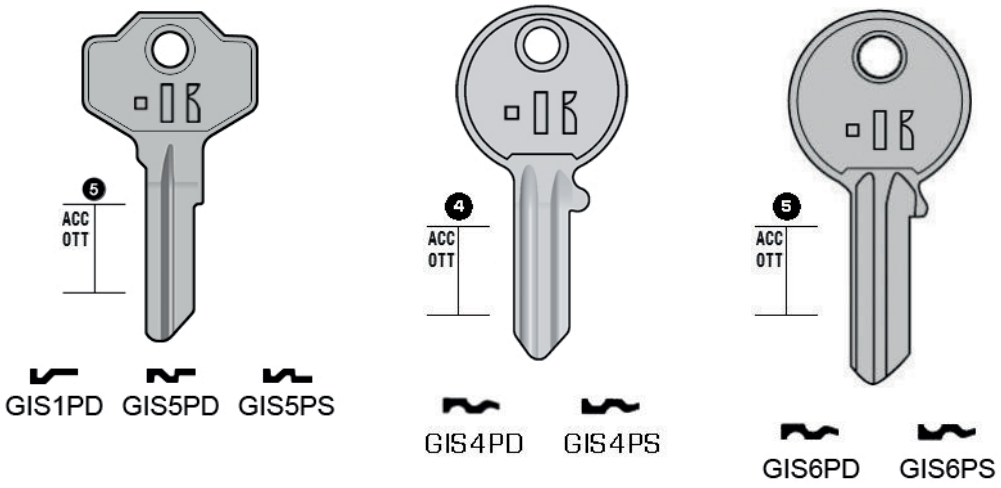


GIS2PD

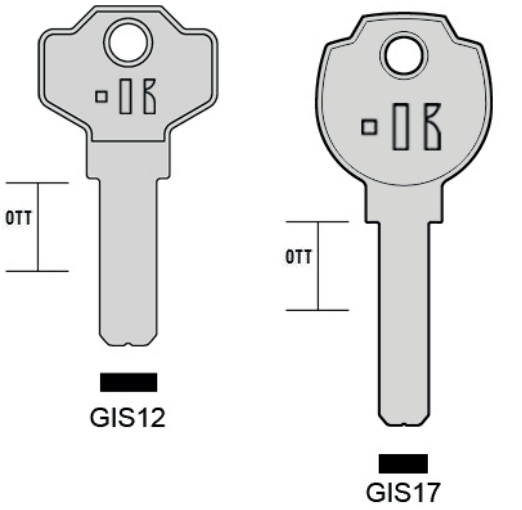


GIS4 GIS4S

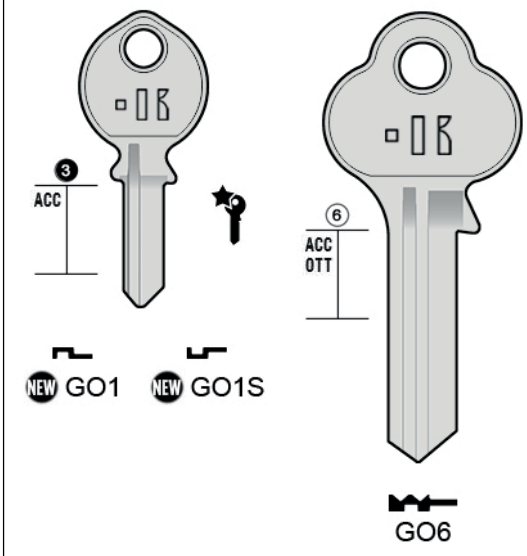
GIUSSANI (I)



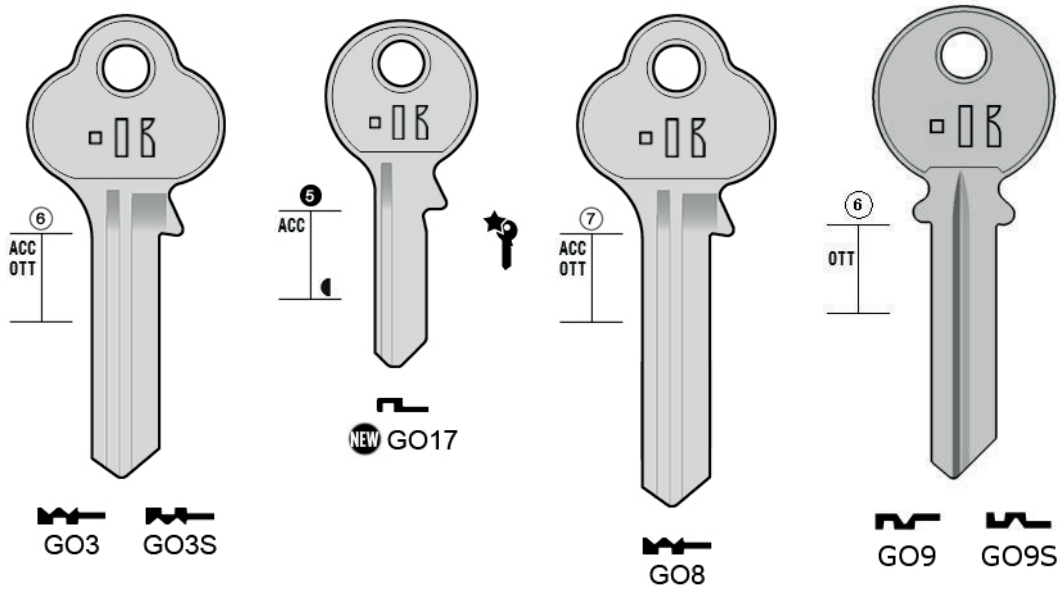
GIUSSANI (I)



GLOBE (RC)



GLOBE (RC)



CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

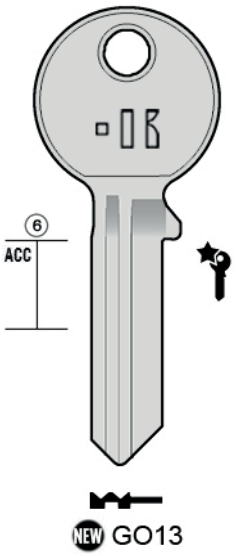
TO FIT :

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



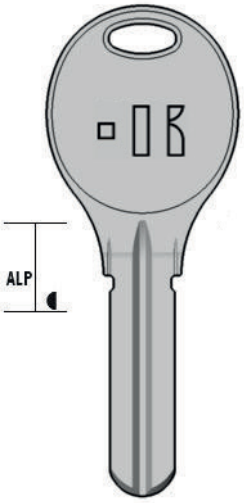
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GLOBE (RC)



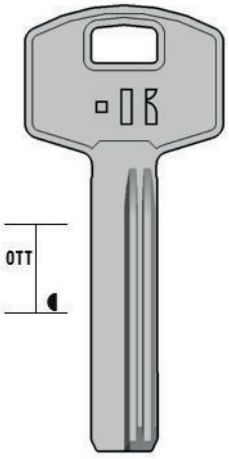
NEW GO13

GOAL (J)



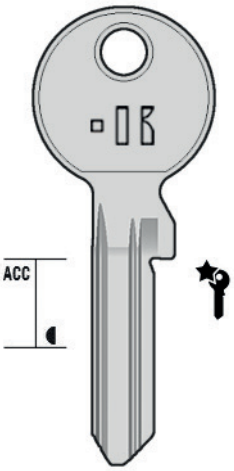
KL109

GRIFO (RC)



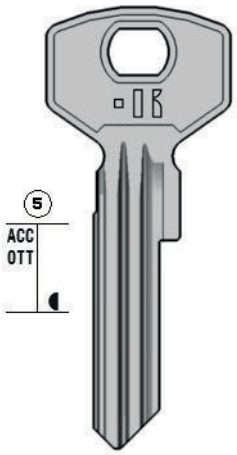
GRI1S

GTV (D)



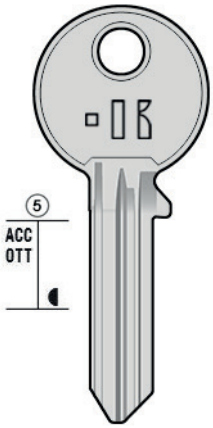
NEW GTV1-53-A

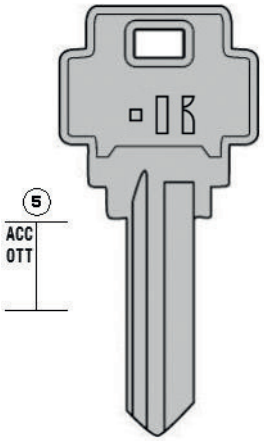
GUARD (CZ)



GUA6S
GUA6
GUA5S
GUA4 GUA4S GUA5

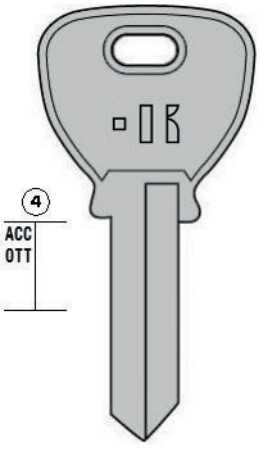
GUERVILLE (F)

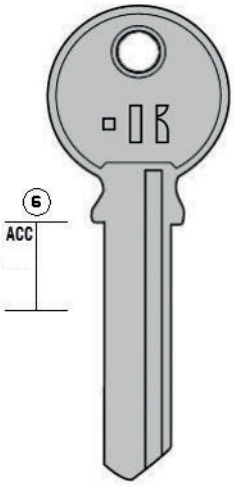




GR6 GR6S GR3 GR3S

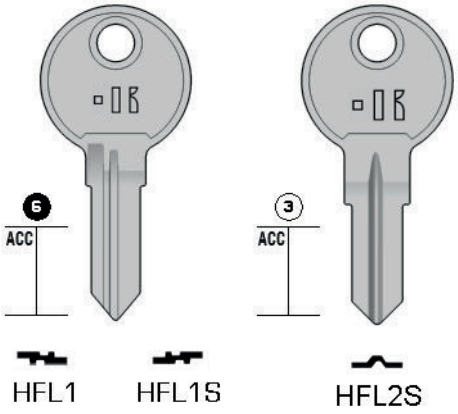
GUERVILLE (F)





GR1 GR1S GR7 GR7S

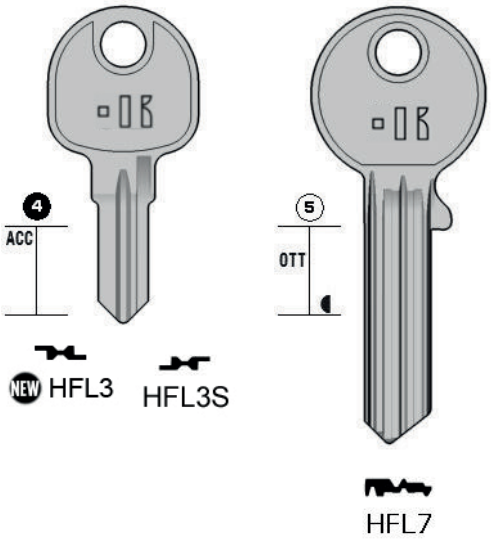
HÄFELE (D)



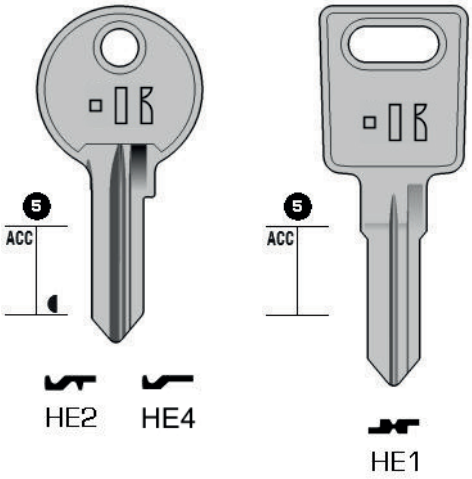
HFL1 HFL1S HFL2S

55

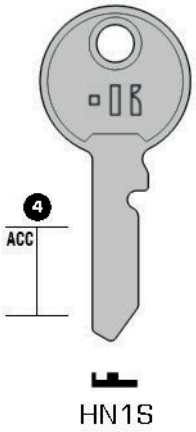
HÄFELE (D)



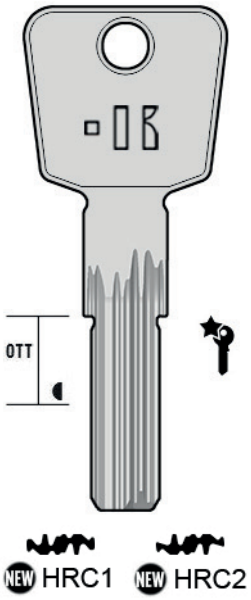
HEKNA (D)



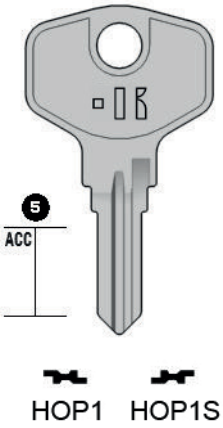
HENDERSON (GB)



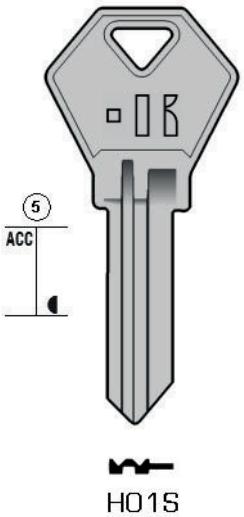
HERACLES (FR)



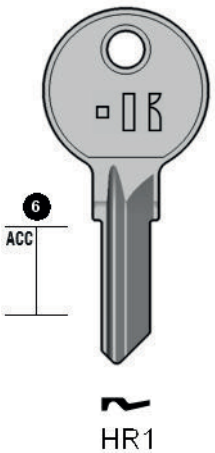
HOPPE (D)



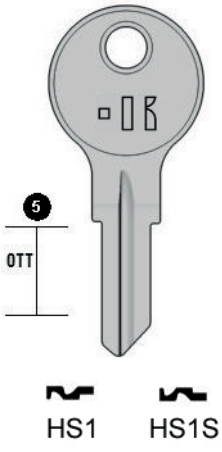
HORSE (RC)



HR (D)



HUDSON (USA)



CROSS REFERENCE :

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

TO FIT :

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



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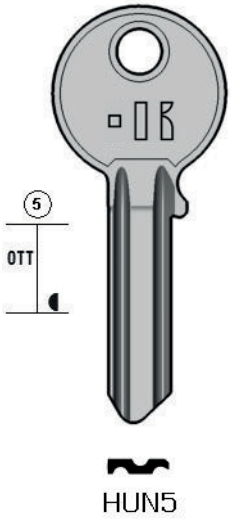
CROSS REFERENCE :

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

TO FIT :

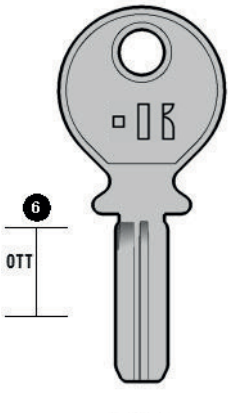
HUNIT (I)
▶FTH (F)
HUWIL (D)
▶DOM (D)
ICA (E)
ICSA (I)

HUNIT (I)

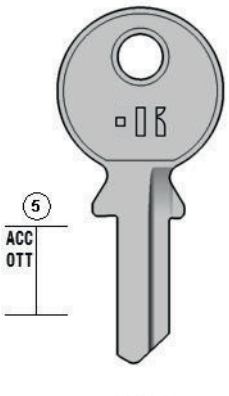


HUN5

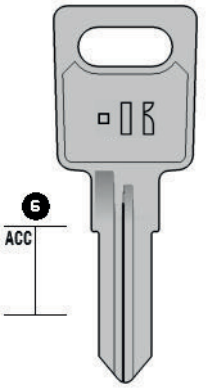
HUWIL (D)



HL3S

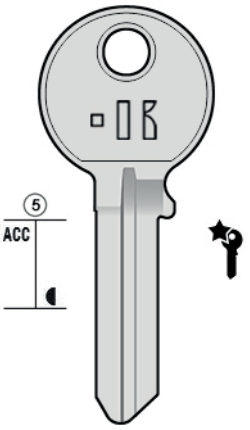


HL1



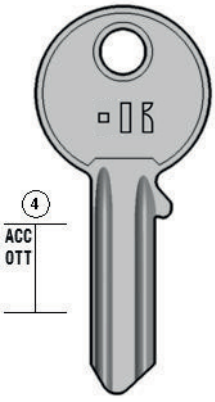
HL2S HL2

ICA (E)

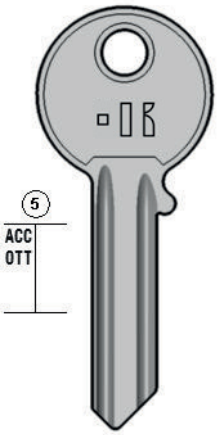


NEW ICA1S

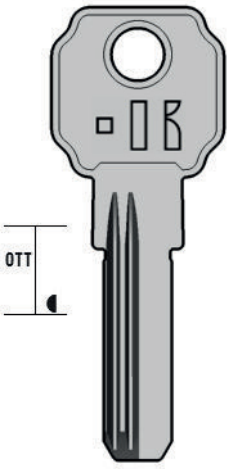
ICSA (I)



IC4

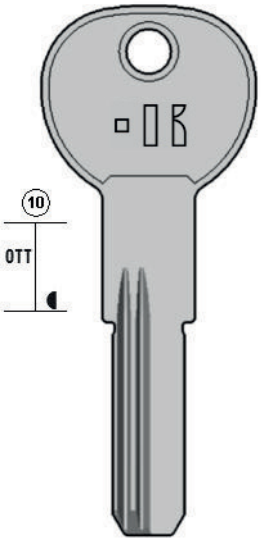


IC5

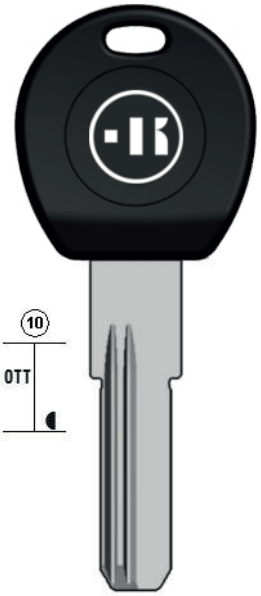


IC1

ICSA (I)



IC2

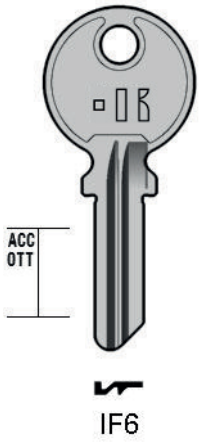


IC2P

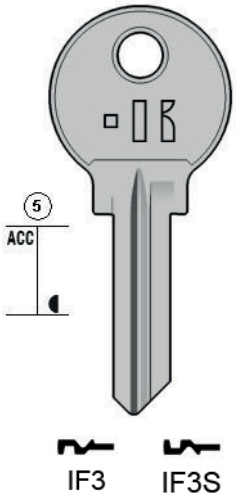


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KEYLINE

IFAM (E)

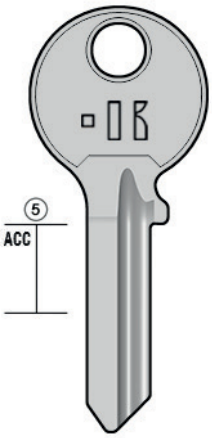


IF6



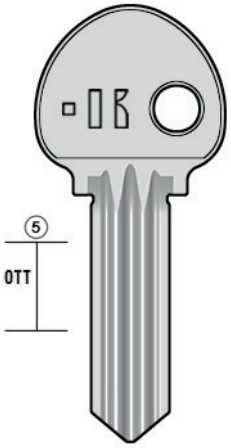
IF3 IF3S

ILARGI (ES)



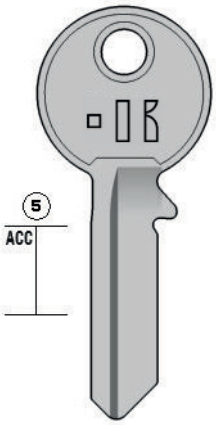
IL1S

INGERSOLL (GB)



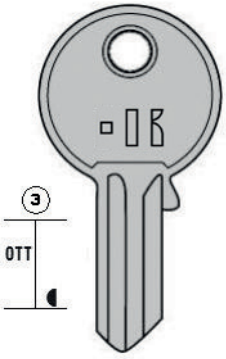
ING5

ISABEL FAINER`S (P)

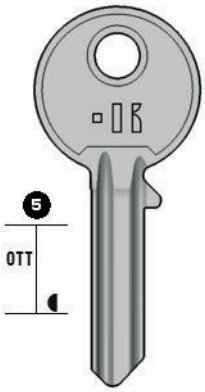


ISB1

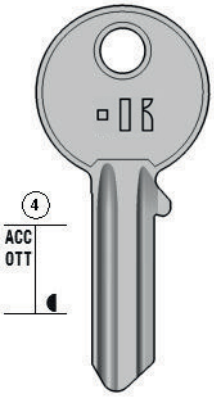
ISEO (I)



ISE3D ISE3S



ISE28 ISE50PD ISE5PD



ISE41D ISE41S ISE4S ISE4D

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CROSS REFERENCE :

IF3	
IF3	IF-45/55
IF3S	
IF3R	IF-I50
IF6	
IF6	IF-1I
IL1S	
IL1	IL-1I
ING5	
ING5	ING-5
ISB1	
IB1	FAIN1I
ISE28	
IE28R	-
ISE3D	
IE8	-
ISE3S	
IE8R	-
ISE41D	
IE224	IS-2D
ISE41S	
IE225	IS-2I
ISE4D	
IE7	-
ISE4S	
IE7R	-
ISE50PD	
IE1	-
ISE5PD	
IE3	IS-1D

TO FIT :

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

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CROSS REFERENCE :

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

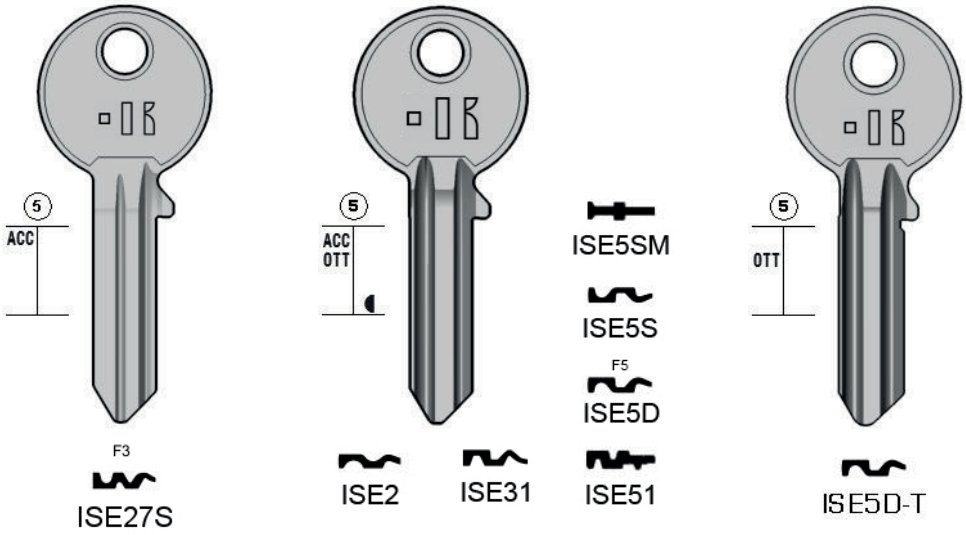
TO FIT :

ISEO (I)
▶IFAM (E)
▶VACHETTE (F)

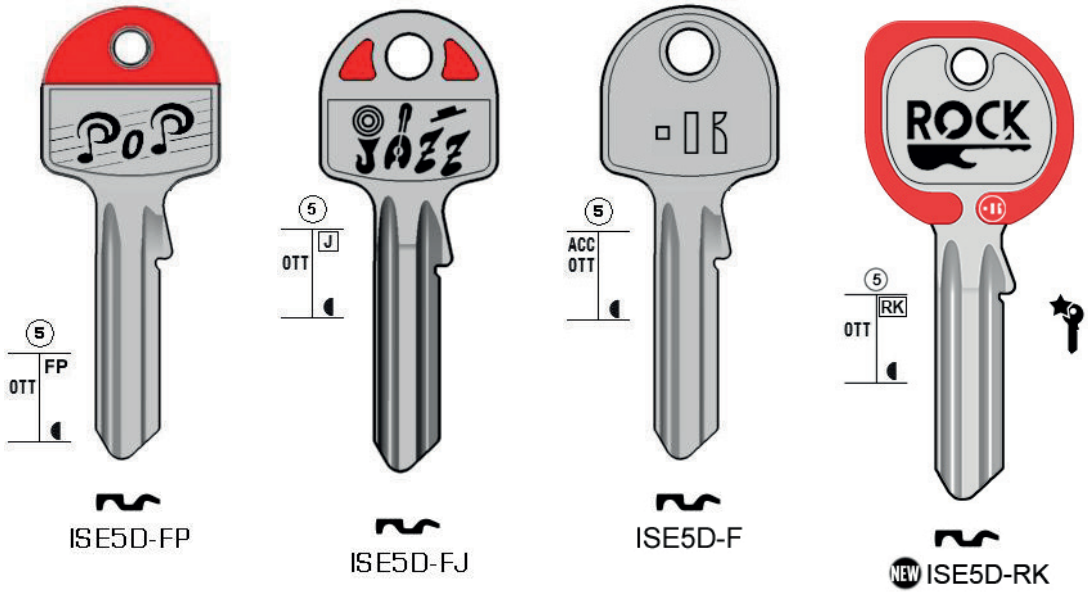


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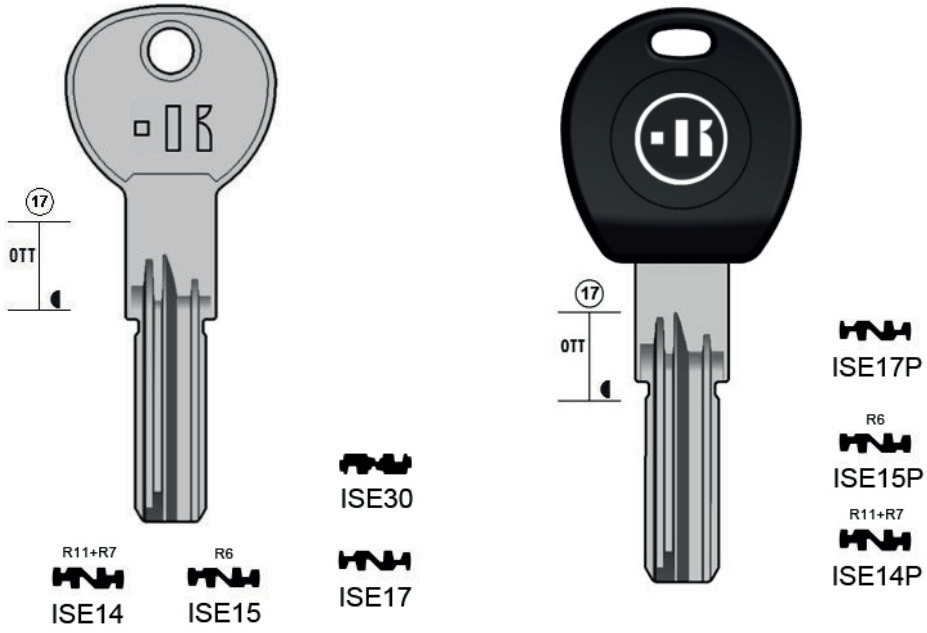
ISEO (I)



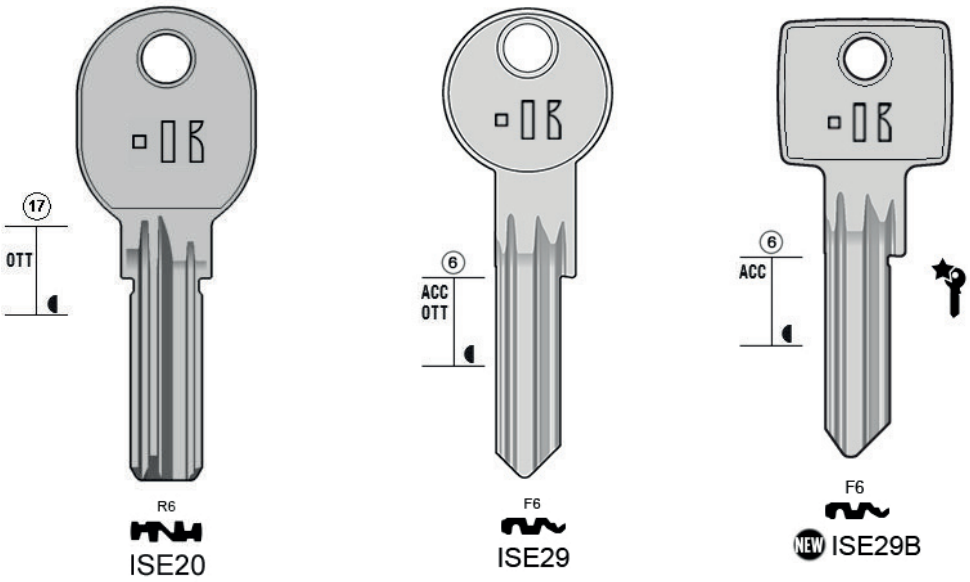
ISEO (I)



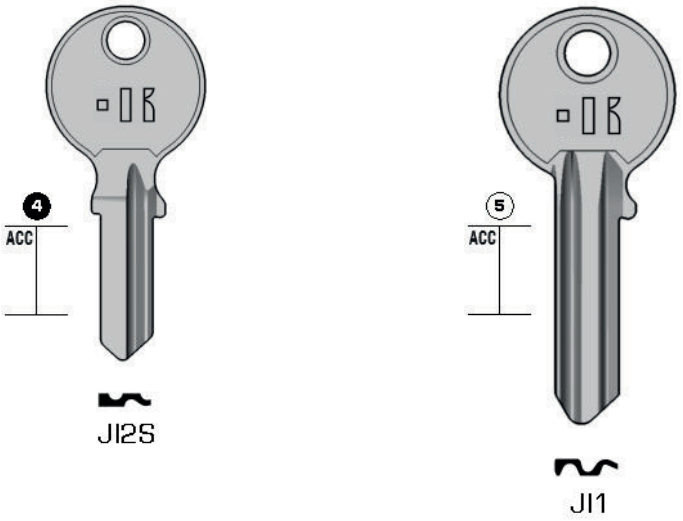
ISEO (I)



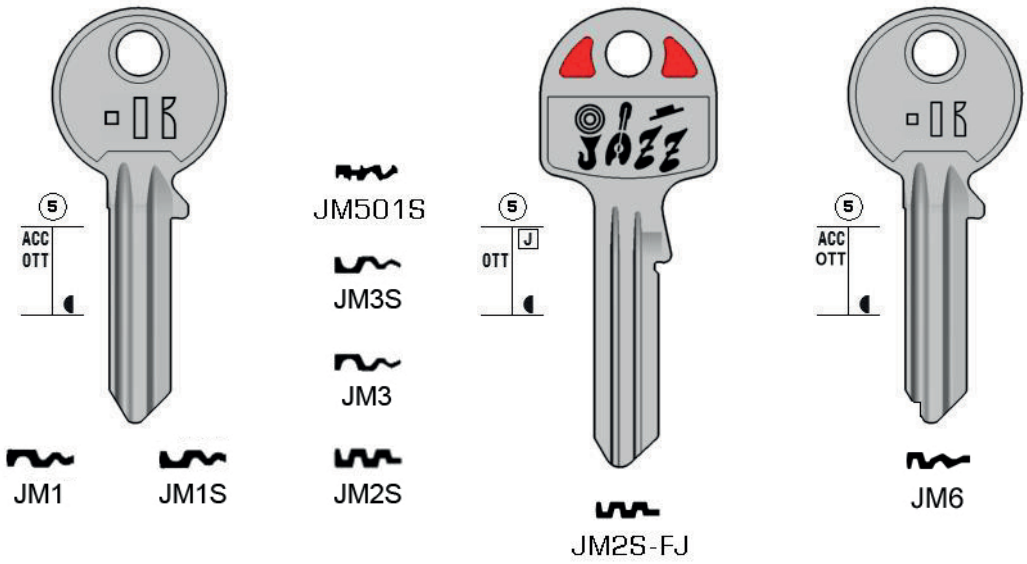
ISEO (I)



JIS (E)



JPM (F)



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CROSS REFERENCE :

ISE20	
IE15	IS-6D
ISE29	
IE29	IS-17D
ISE29B	
IE29	IS-17D
JI1	
JS2	JIS-1D
JI2S	
JS3R	JIS2I
JM1	
JM1	JPM-1D
JM1S	
JM1R	JPM-1I
JM2S	
JM2R	JPM-2I
JM2S-FJ	
JM2R	JPM-2I
JM3	
JM3	JPM-4D
JM3S	
JM3R	JPM-4
JM501S	
-	-
JM6	
JM6	JPM-10D

TO FIT :

ISEO (I)
▶IFAM (E)
▶VACHETTE (F)

JIS (E)

JPM (F)
▶ABUS (D)
▶KESO (CH)
▶SIMECA (CH)



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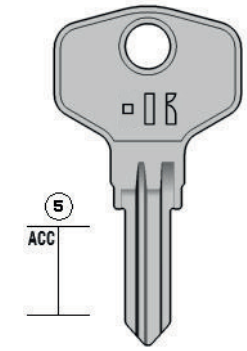
CROSS REFERENCE :

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

TO FIT :

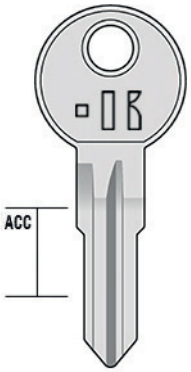
JU (D)
▶KIFERM (F)
▶VACHETTE (F)
JUNGHEINRICH (D)
JUNIE (D)
JUWEL (D)
JVAL (P)

JU (D)



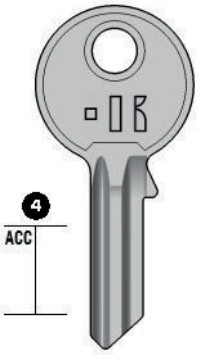


JUNGHEINRICH (D)

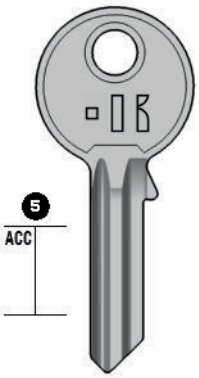




JUNIE (D)

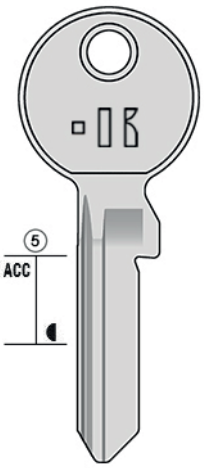






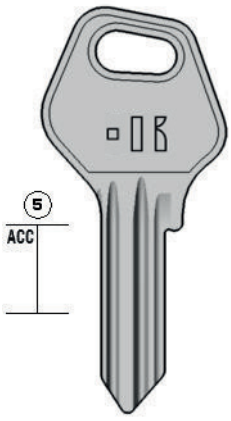


JUWEL (D)

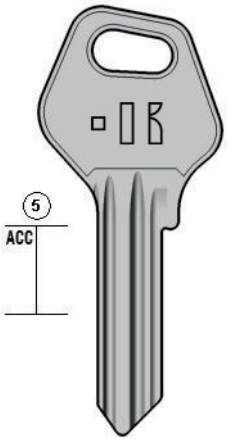




JVAL (P)





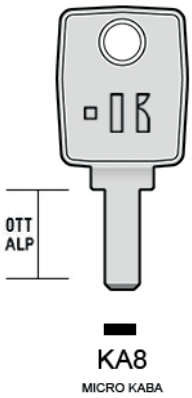


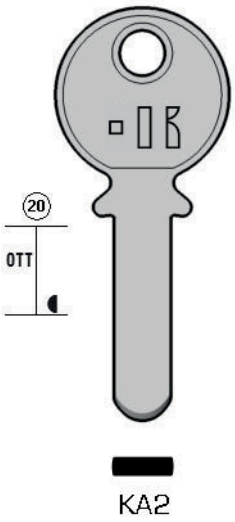


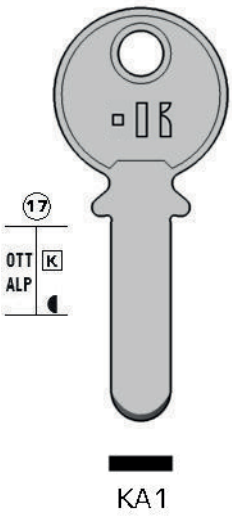


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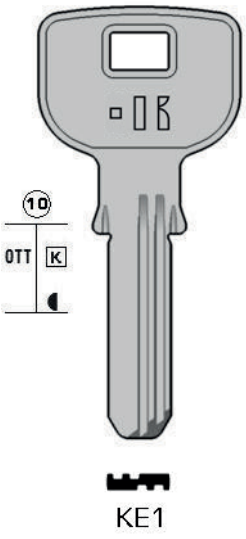
KABA (CH)

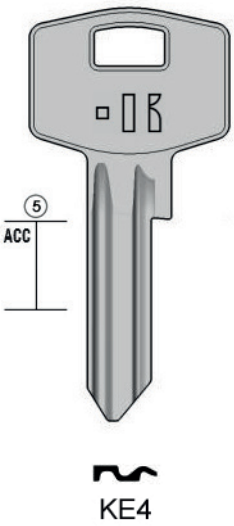


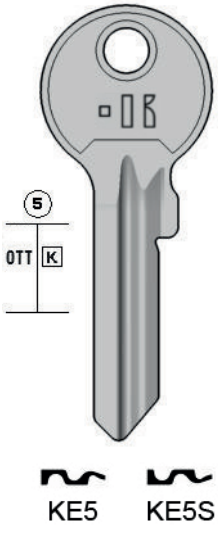


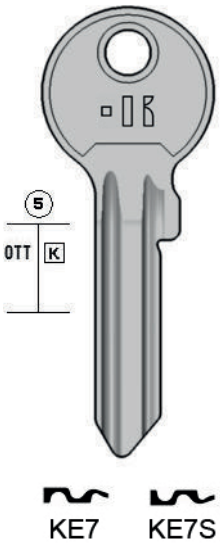


KALE (TR)

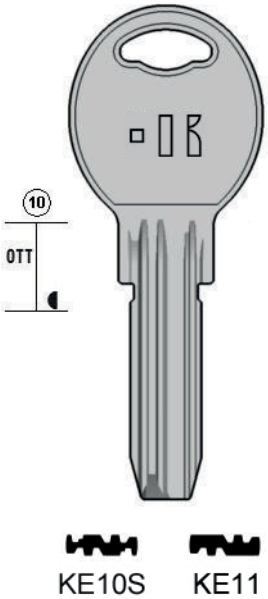


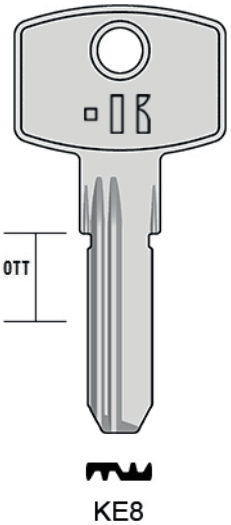




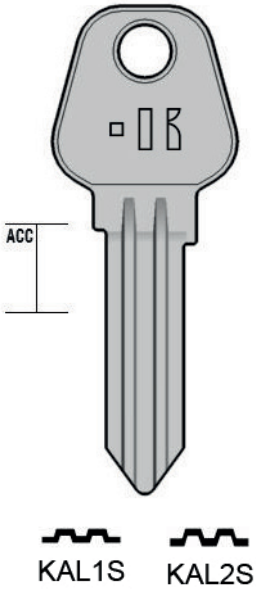


KALE (TR)





KALUGA (RUS)



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CROSS REFERENCE :

KA1	
KA1	KA-7
KA2	
KA2	KA-2
KA8	
KA8	KA-5
KAL1S	
KLG1R	KAL-1
KAL2S	
KLG2R	KAL-2D
KE1	
KLE1	KAE-1D
KE10S	
KLE10R	KAE-12D
KE11	
KLW9R	KAE-11D
KE4	
-	-
KE5	
KLE5X	KAE-6D
KE5S	
KLE5RX	KAE-6
KE7	
KLE7X	KAE-8D
KE7S	
KLE7RX	KAE-8L
KE8	
KLE8R	KAE-10D

TO FIT :

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



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CROSS REFERENCE :

BMC1	
MSF1	-
KS1	
KE1	KE-1
KS13	
KE13	KE-5
KS13X	
-	-
KS13XL	
-	-
KS2	
KE3	KE-3
KS2X	
KE19	-
KZN1S	
KAZ1R	KAZ-1
KZN2	
KAZ2	KAZ-5D
KZN2S	
KAZ2R	KAZ-5
KZN7S	
KAZ7R	KAZ-7

TO FIT :

KARWEI (NL)

KAZAN (RUS)

KESO (CH)

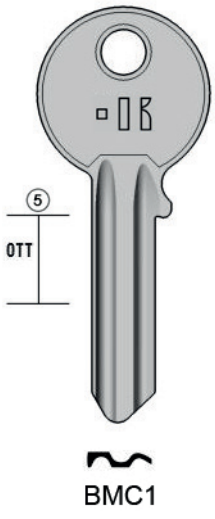
▶ALA (I)
▶JPM (F)



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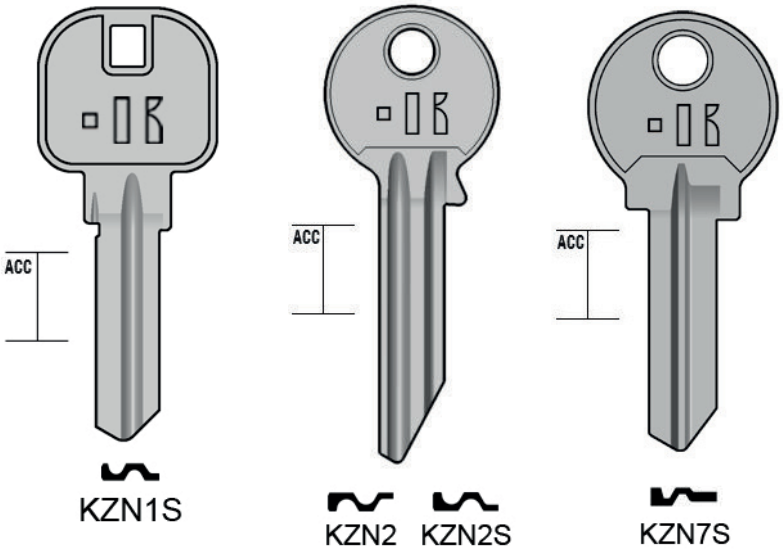
KEYLINE

KARWEI (NL)



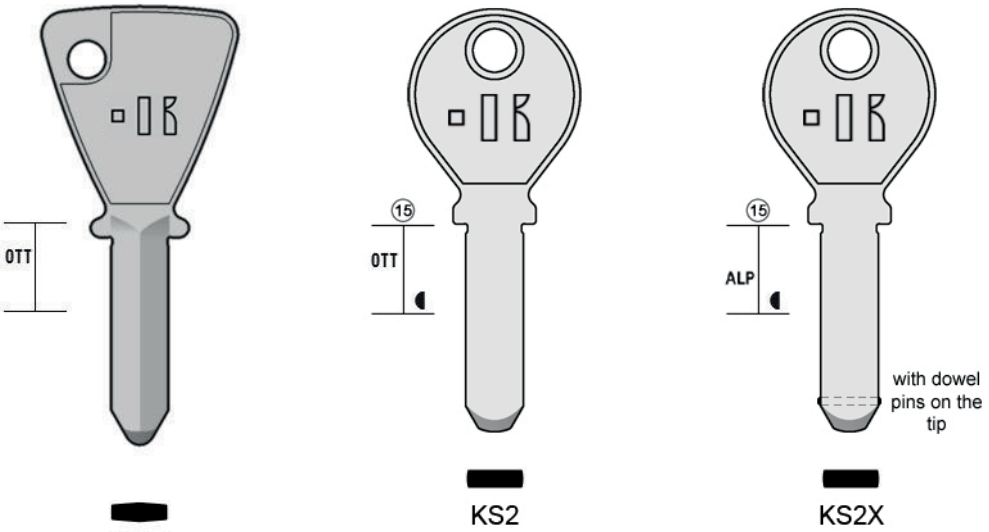
BMC1

KAZAN (RUS)



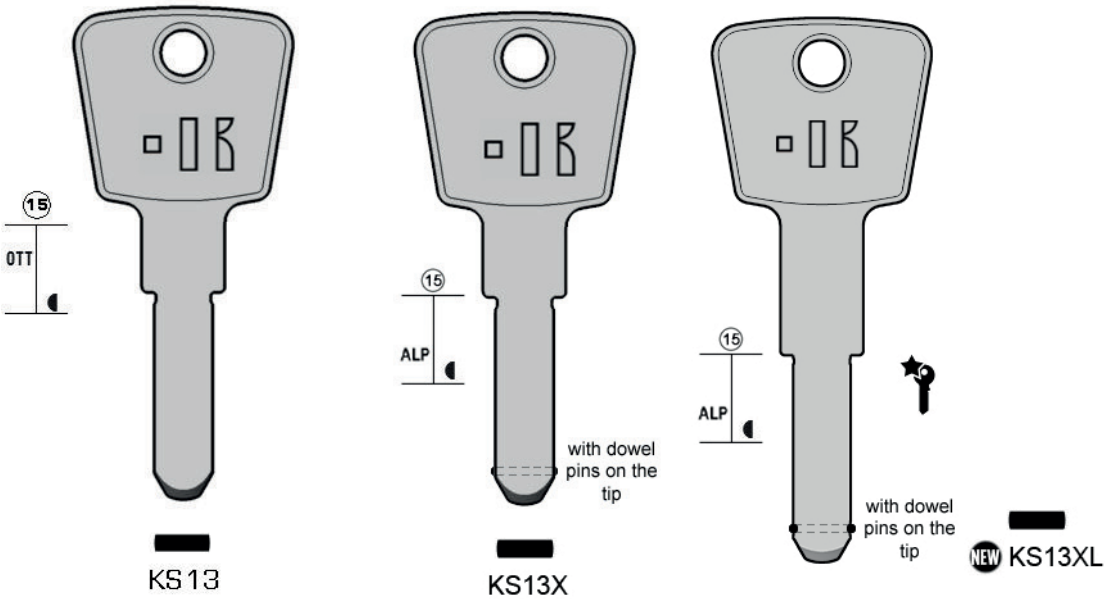
KZN1S KZN2 KZN2S KZN7S

KESO (CH)



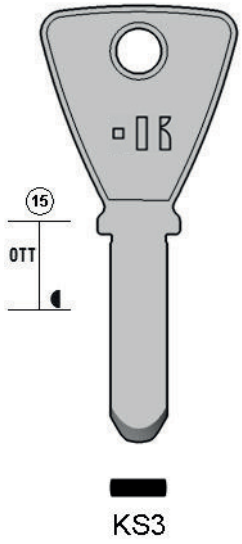
KS1 KS2 KS2X

KESO (CH)



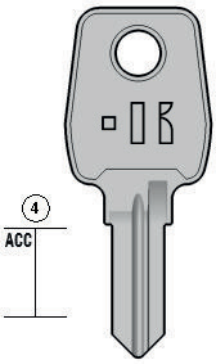
KS13 KS13X KS13XL

KESO (CH)

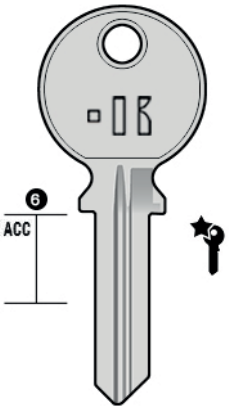


KS3

KEYA (E)

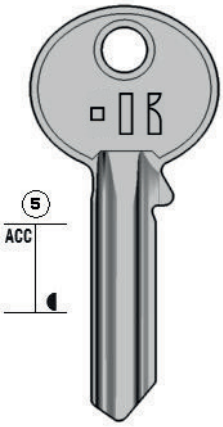


ABS3

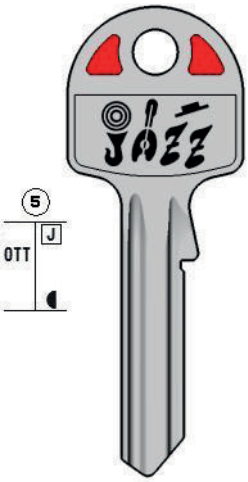


NEW KYA2S

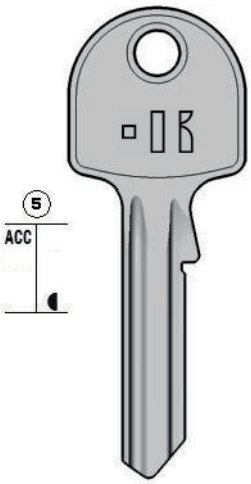
KFV (D)



KV1

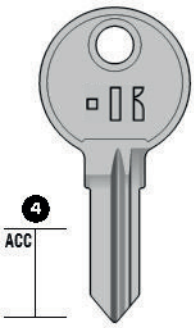


KV1-FJ

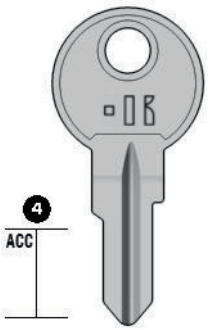


KV1-F

KIFERM (F)

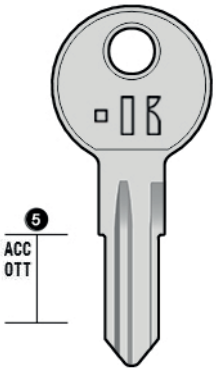


KM2 KM2S



KM5 KM5S KM6

KM7



KM13

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CROSS REFERENCE :

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

TO FIT :

KESO (CH)
▶ALA (I)
▶JPM (F)

KEYA (E)

KFV (D)
▶FCV (D)

KIFERM (F)
▶LAS (F)



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CROSS REFERENCE :

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

TO FIT :

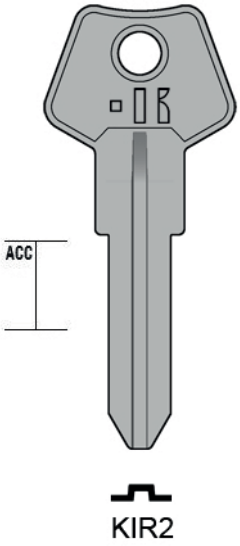
KIROVSMACH (RUS)

KVR (D)

KWIKSET (USA)
- ▶BRICARD (F)
- ▶MASTER (USA)
- ▶VACHETTE (F)

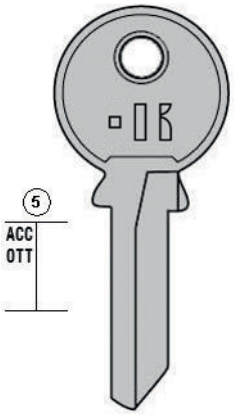
LAPERCHE (F)
- ▶CAS-CISMA (I)
- ▶DOM (D)

KIROVSMACH (RUS)



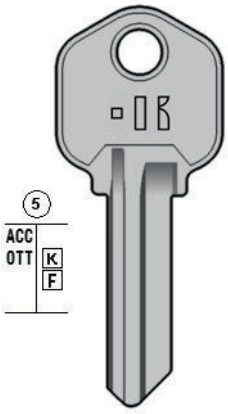
KIR2

KVR (D)

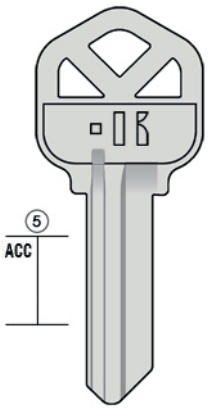


CY6

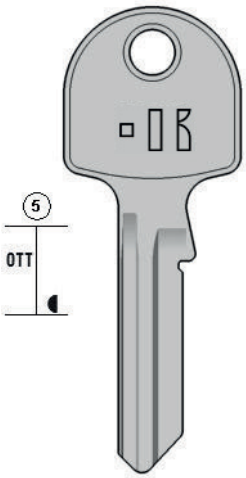
KWIKSET (USA)



K1

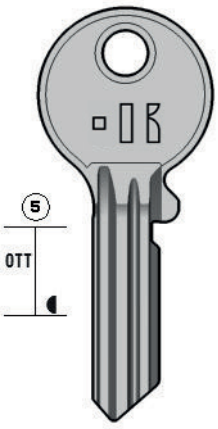


K10

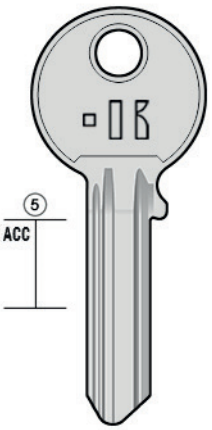


K1-F

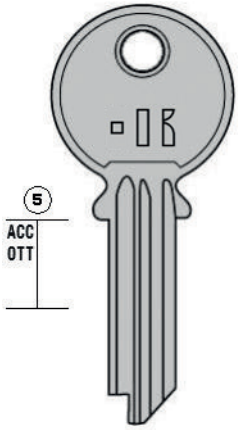
LAPERCHE (F)



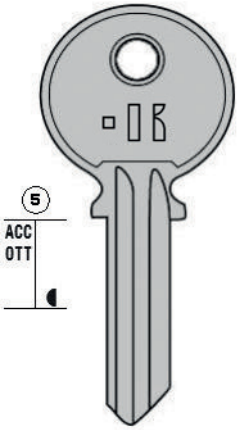
LR10



LR9



LR1



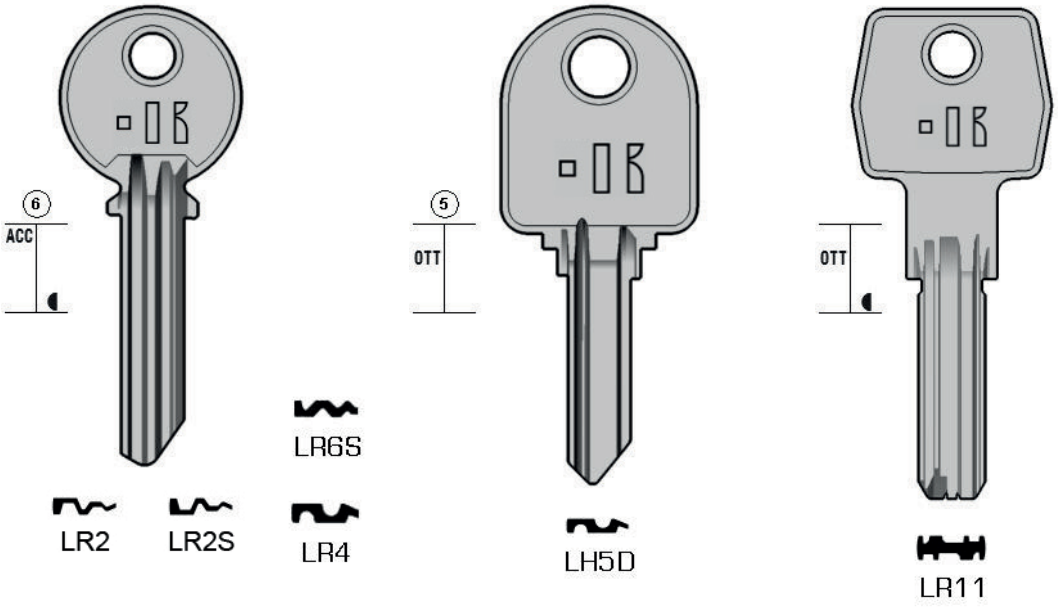
LR7



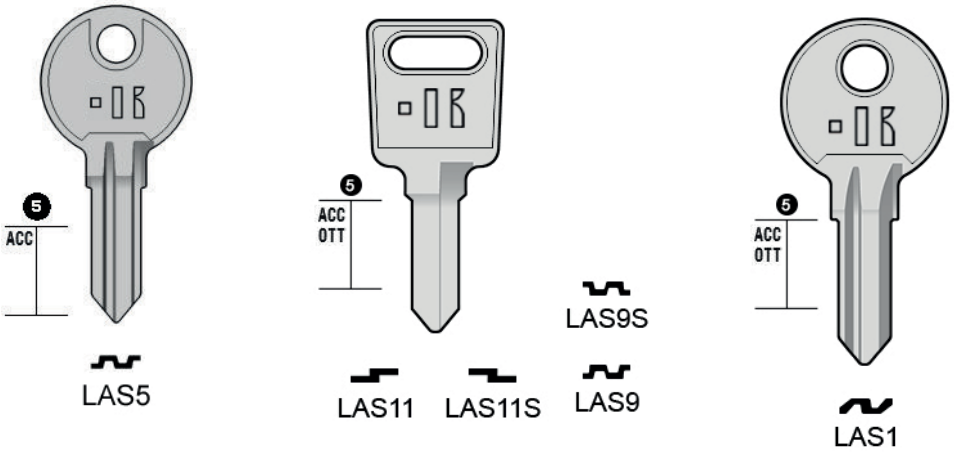
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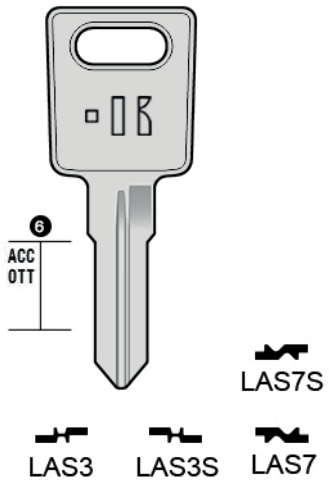
LAPERCHE (F)



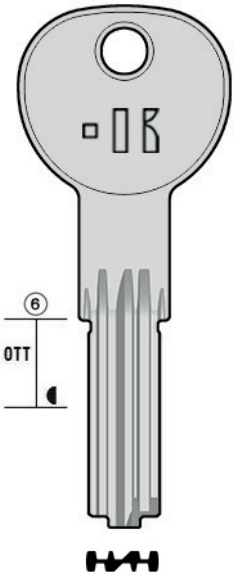
LAS (F)



LAS (F)



LEGALLIAIS (F)



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CROSS REFERENCE :

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

TO FIT :

LAPERCHE (F)
▶CAS-CISMA (I)
▶DOM (D)

LAS (F)
▶RONIS (F)

LEGALLIAIS (F)



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CROSS REFERENCE :

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

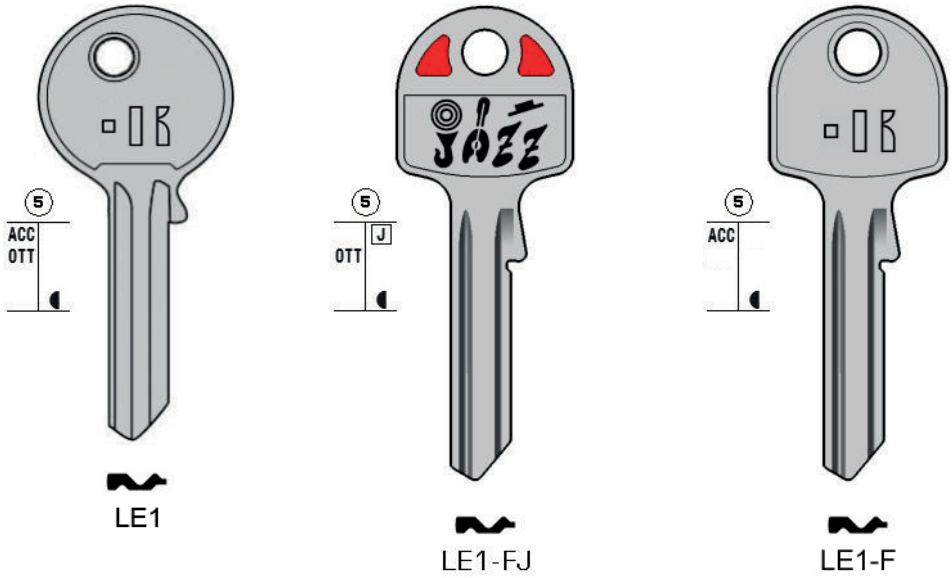
TO FIT :

LEGGE (GB)
LINCE (E)

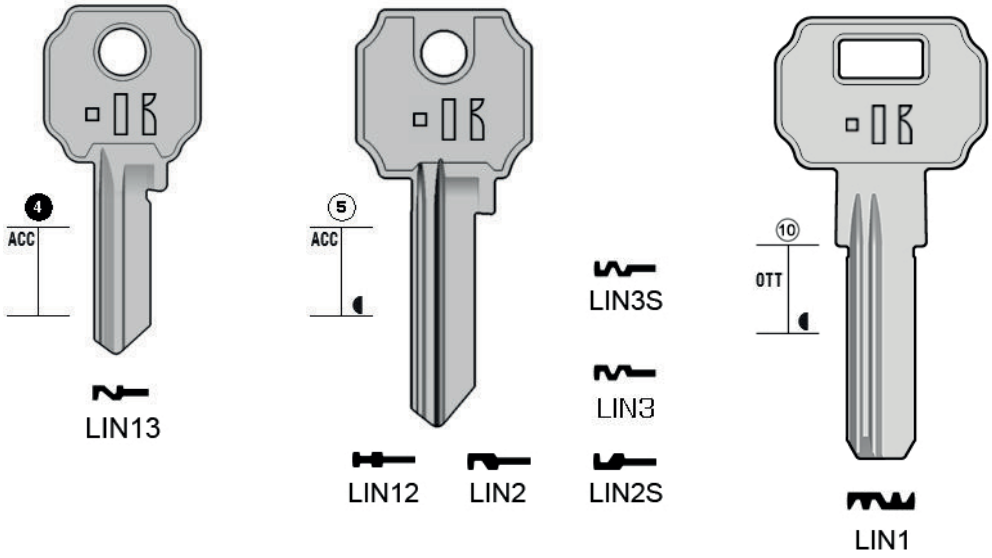


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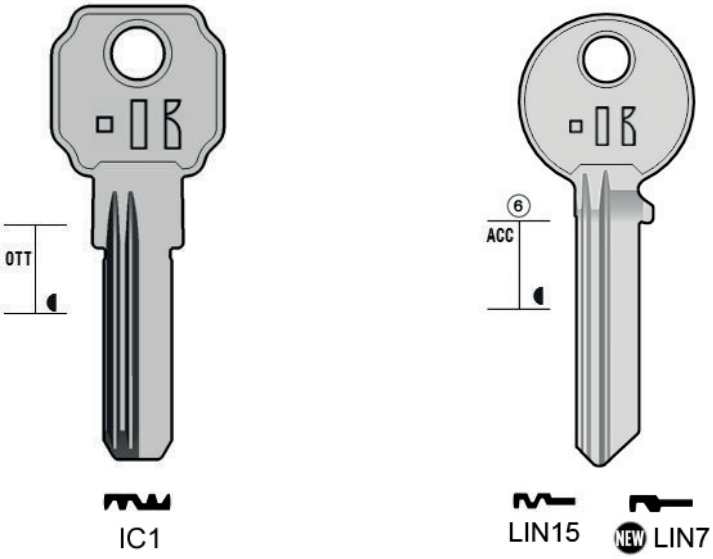
LEGGE (GB)



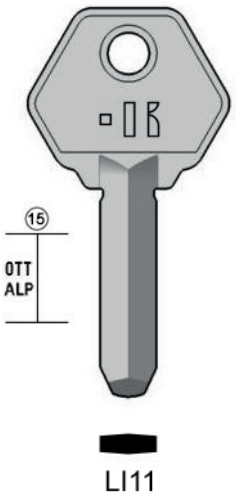
LINCE (E)



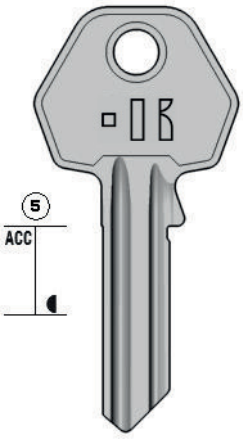
LINCE (E)



LIPS (NL)

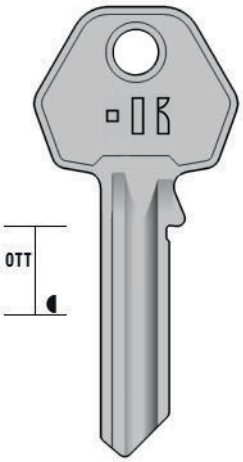


LI11



LI13 LI13S LI21

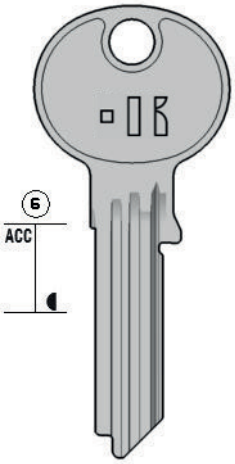
LI7S LI7 LI21S



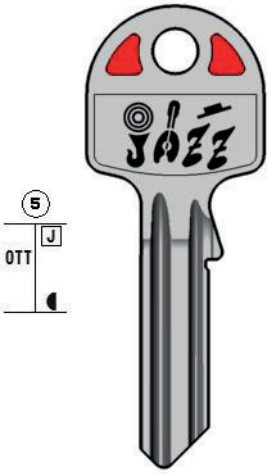
LI12 LI12S

LI8S LI8 LI2S LI2

LIPS (NL)



LI6S

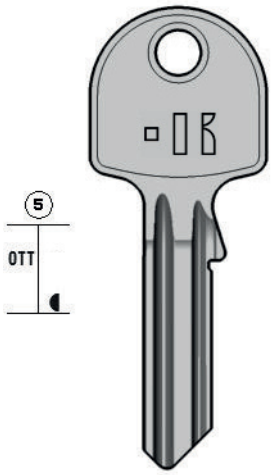


LI21-FJ

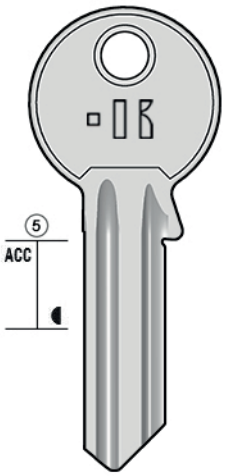


LI21-FP

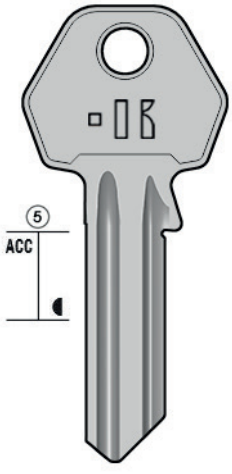
LIPS (NL)



LI21-F



LI33 LI33S



LI3 LI3S

CROSS REFERENCE :

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

TO FIT :

LIPS (NL)



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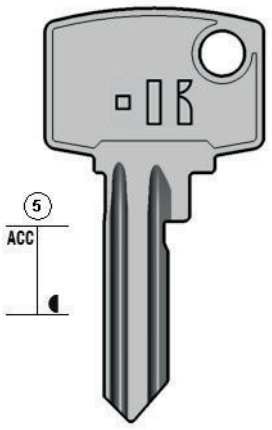
CROSS REFERENCE :

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

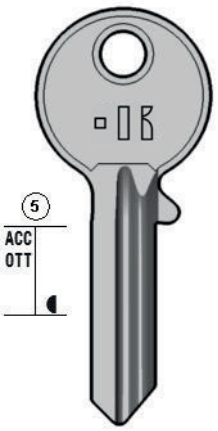
TO FIT :

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

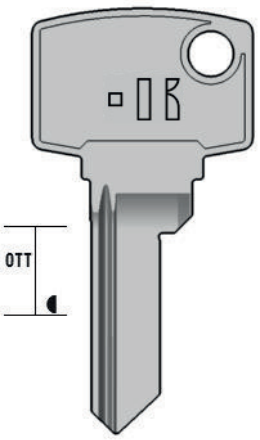
LITTO (B)



LIT4

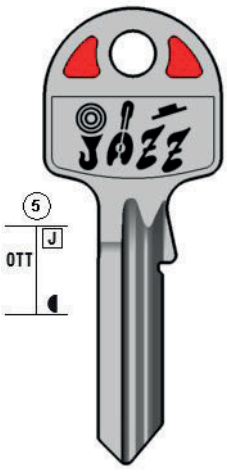


LIT1S

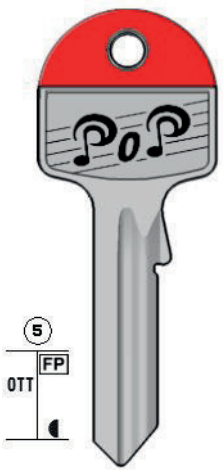


LIT2

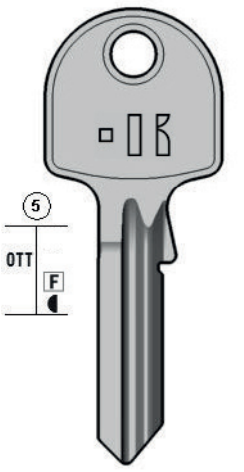
LITTO (B)



LIT1S-FJ LIT4-FJ

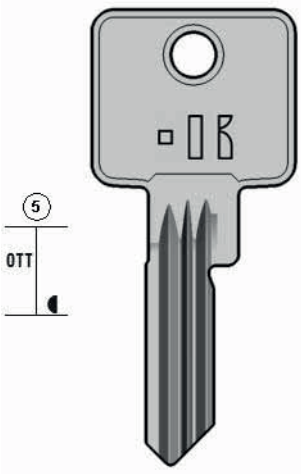


LIT1S-FP LIT4-FP



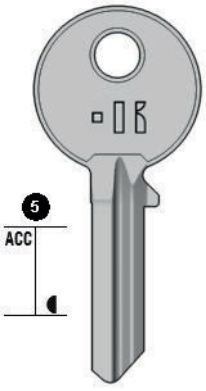
LIT1S-F LIT4-F

LITTO (B)

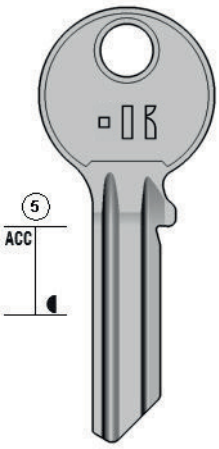


LIT6S

LOB (PL)



LOB1S YTM1R

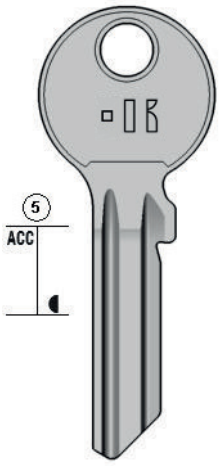


YET17

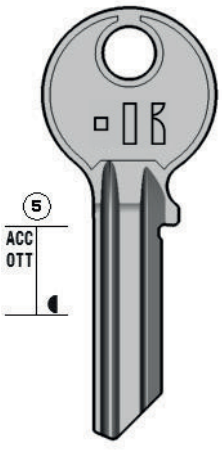


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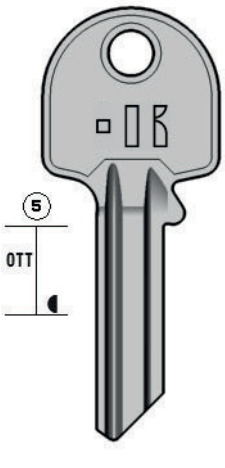
LOB (PL)



YET17X

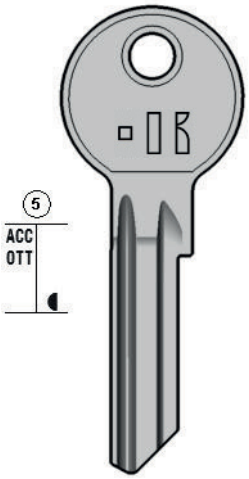


YET15 YET16



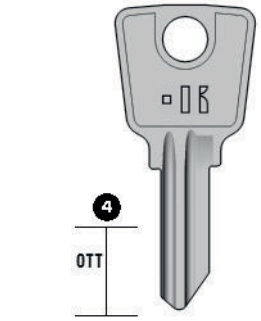
YET15-D YET16-D

LOB (PL)

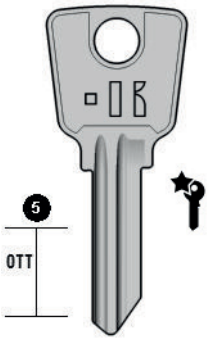


YET15A **YET16A**

LOCKWOOD (AUS)

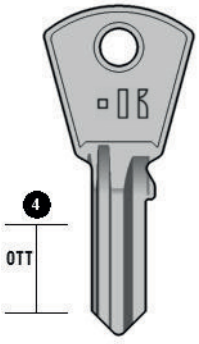


LKW2 LKW3 LKW4S

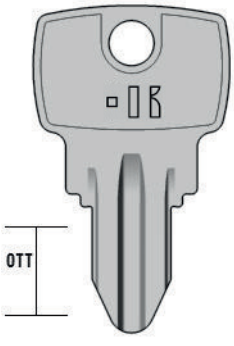


NEW LKW11

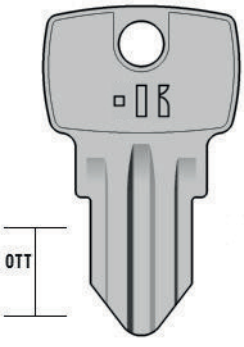
LOCKWOOD (AUS)



LKW15



LKW17



LKW160

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CROSS REFERENCE :

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

TO FIT :

LOB (PL)

LOCKWOOD (AUS)

▶AUSTRAL LOCK (AUS)



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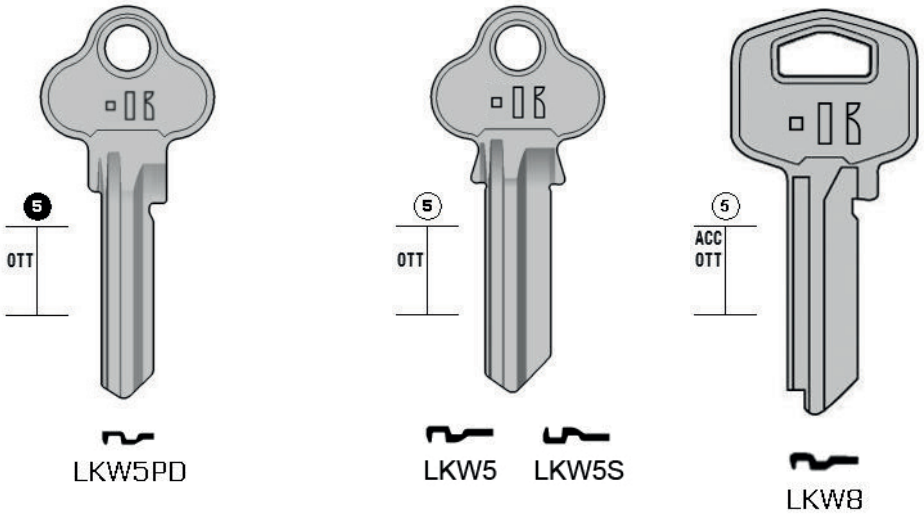
CROSS REFERENCE :

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

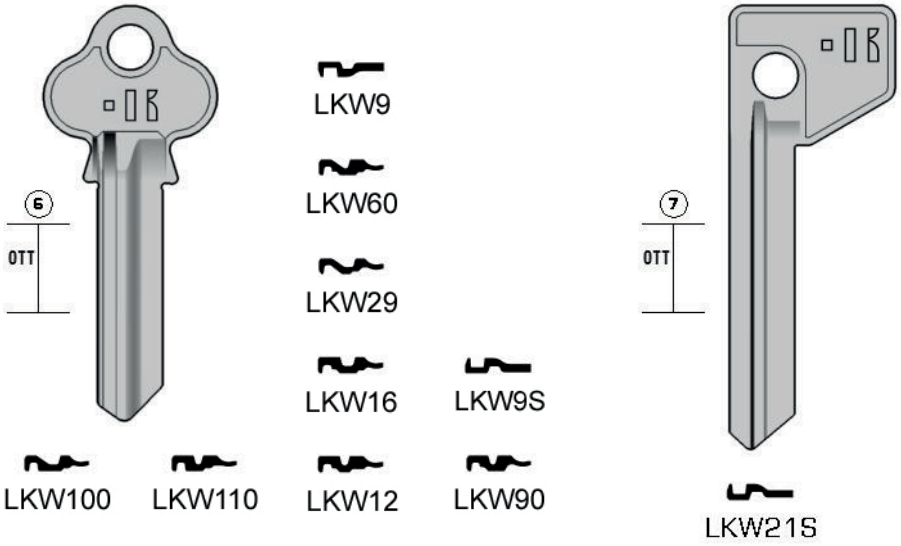
TO FIT :

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

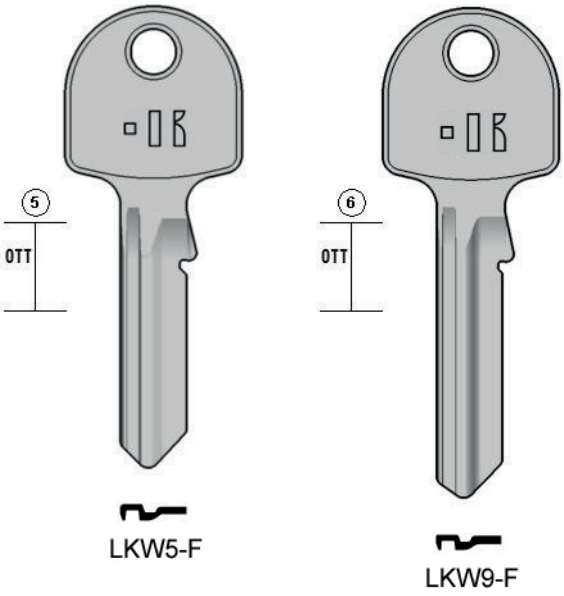
LOCKWOOD (AUS)



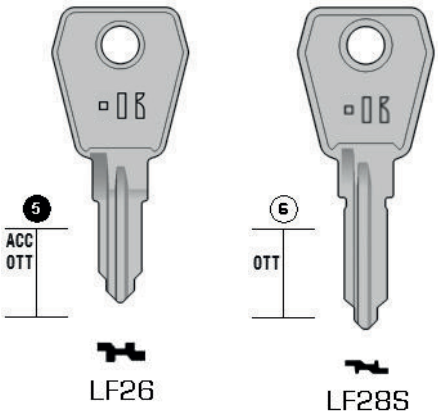
LOCKWOOD (AUS)



LOCKWOOD (AUS)



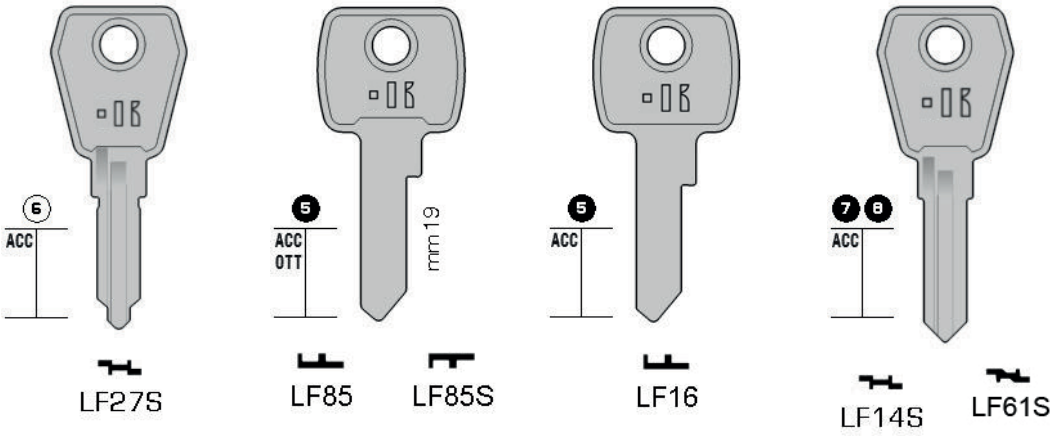
LOWE & FLETCHER (GB)



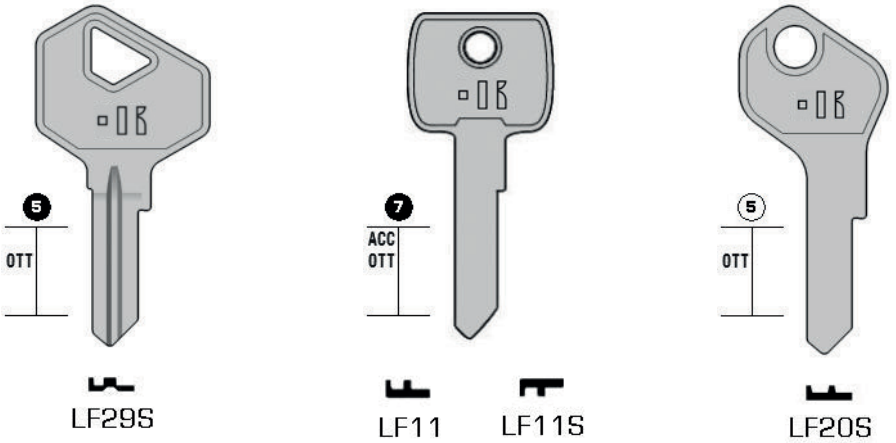


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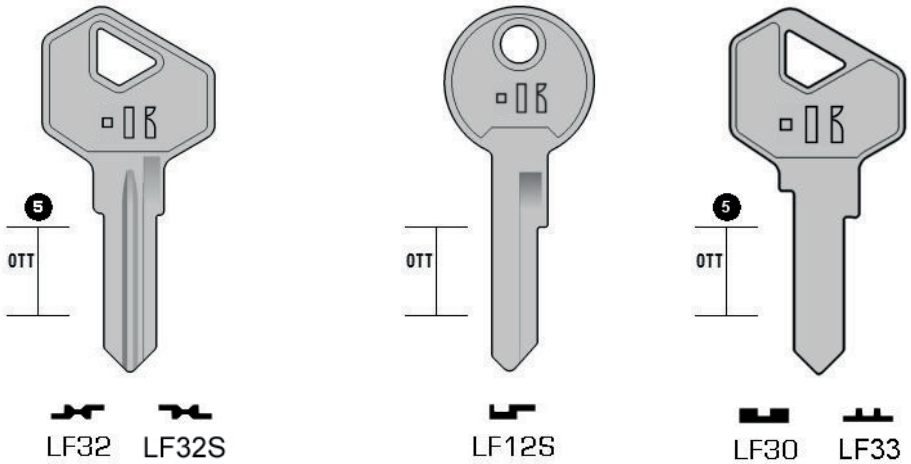
LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



71

CROSS REFERENCE :

LF11	
LF11	LF-5
LF11S	
LF11R	LF-5D
LF12S	
LF8	LF-22
LF14S	
LF45R	LF-21
LF16	
LF6R	LF-1I
LF20S	
LF31R	LF-45
LF27S	
LF58R	LF-37D
LF29S	
LF43R	LF-44
LF30	
LF25	LF-40
LF32	
LF27	LF-20
LF32S	
LF27R	LF-20D
LF33	
LF24	LF-25
LF61S	
LF61R	-
LF85	
LF4	LF-15
LF85S	
LF4R	LF-15D

TO FIT :

LOWE & FLETCHER (GB)
▶BASI (D)



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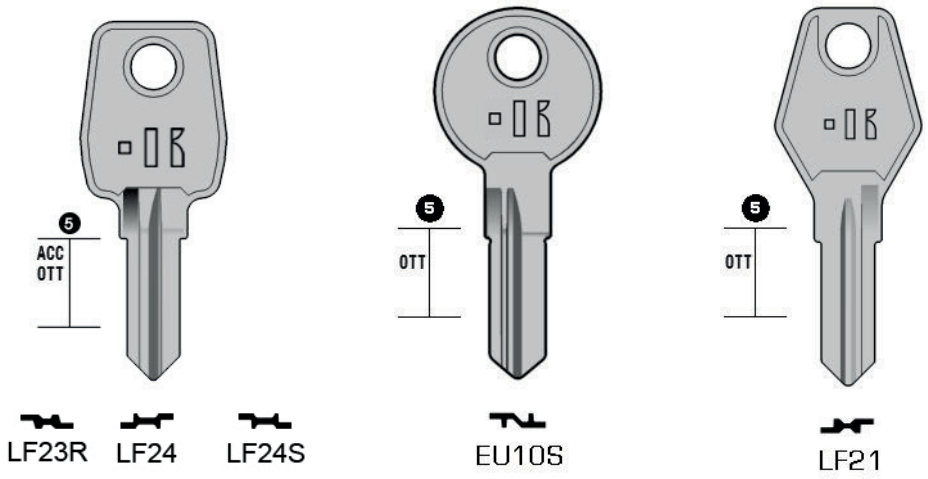
CROSS REFERENCE :

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

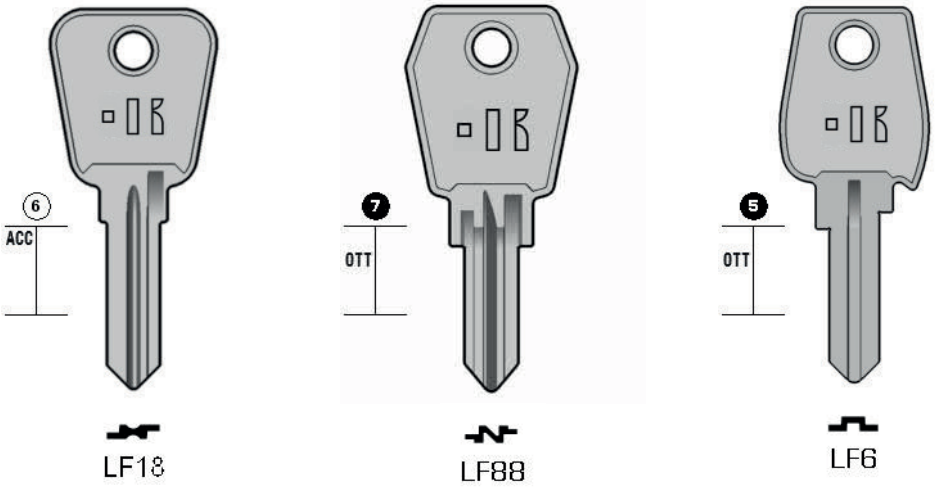
TO FIT :

LOWE & FLETCHER (GB)
▶BASI (D)

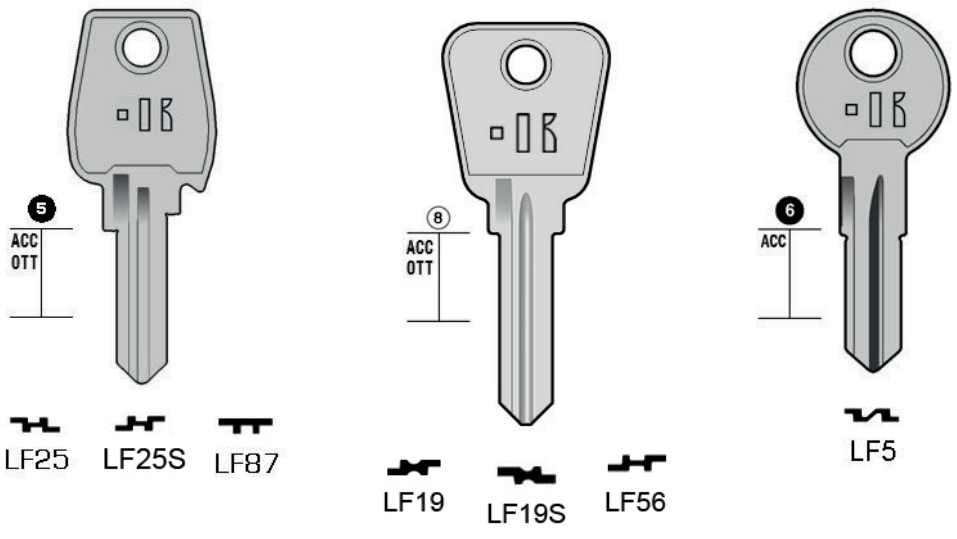
LOWE & FLETCHER (GB)



LOWE & FLETCHER (GB)



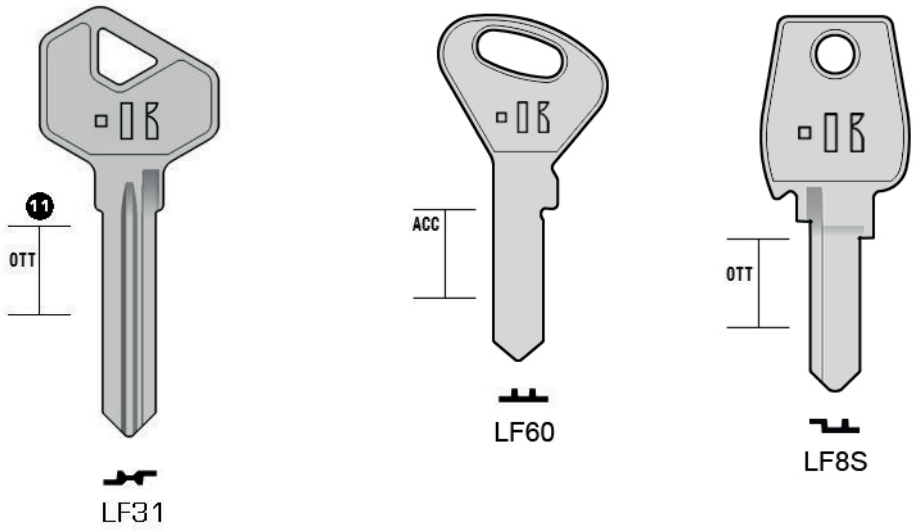
LOWE & FLETCHER (GB)



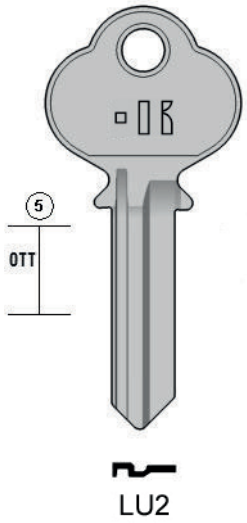


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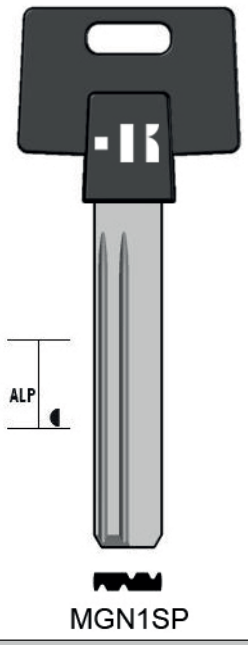
LOWE & FLETCHER (GB)



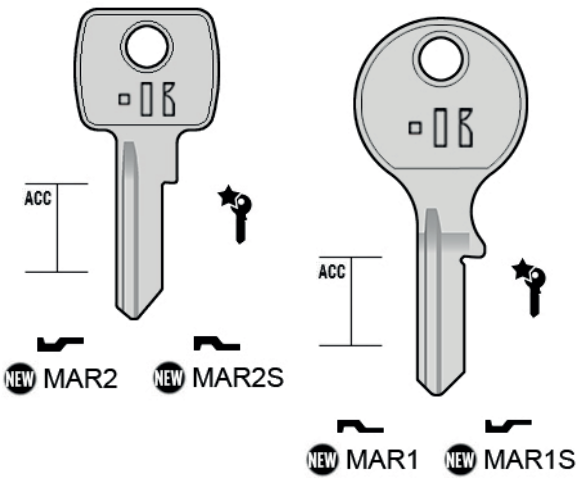
LUCKY (RC)



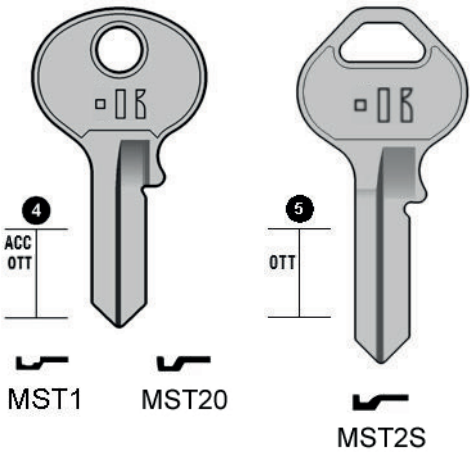
MAGNUM (CH)



MARX (PT)



MASTER (USA)



73

CROSS REFERENCE :

LF31	
LF39	LF-30
LF60	
LF60	LF-36
LF8S	
LF28R	LF-28
LU2	
LU2	LUC-1D
MAR1	
MA1R	-
MAR1S	
MA1	-
MAR2	
MA2	MQ-1I
MAR2S	
MA2R	MQ-1D
MGN1SP	
MGN1RP	MAG-2DP
MST1	
-	-
MST20	
MS1	MAS-1
MST2S	
MS3	MAS-9

TO FIT :

LOWE & FLETCHER (GB)
▶BASI (D)

LUCKY (RC)

MAGNUM (CH)

MARX (PT)

MASTER (USA)
▶ABUS (D)
▶TOK-WINKHAUS (D)



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CROSS REFERENCE :

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

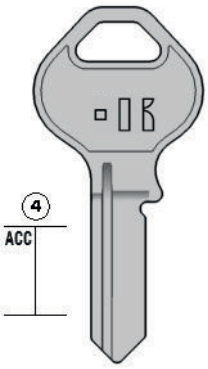
TO FIT :

MASTER (USA)
▶ABUS (D)
▶TOK-WINKHAUS (D)

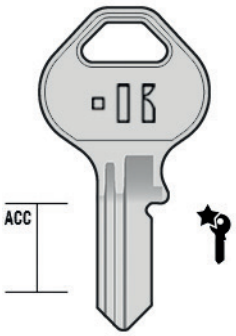
MAUER (D)
▶DEKABA (BG)

MCM (E)
▶LOB (PL)
▶RONIS (F)
▶YETI (RC)

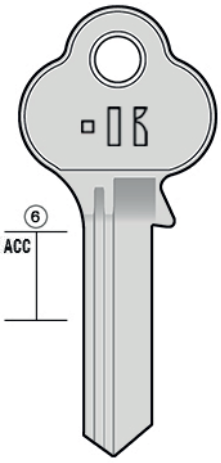
MASTER (USA)



CA18

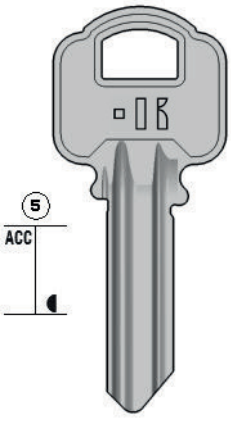


NEW MST10

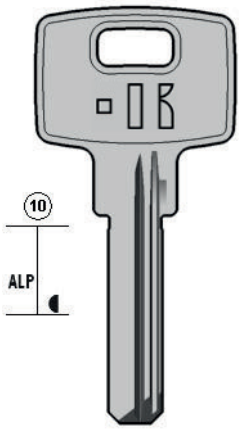


MST19

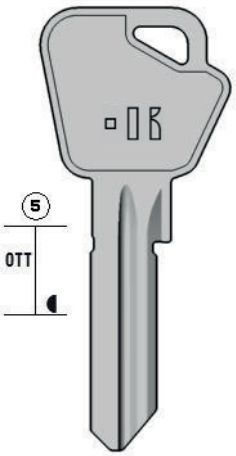
MAUER (D)



MA4

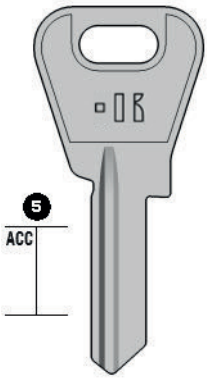


MA1S

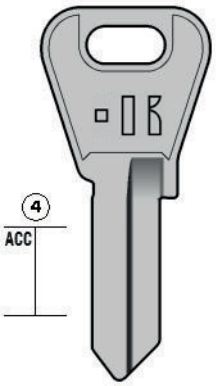


MA3S

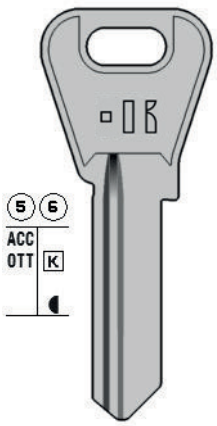
MCM (E)



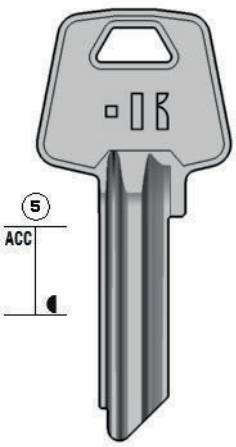
MC3



MC5S



MC1 MC1S

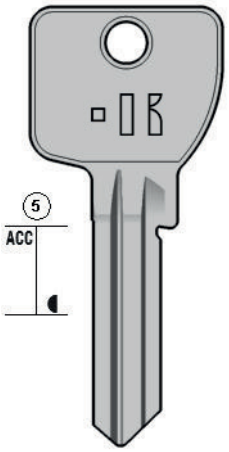


MC12

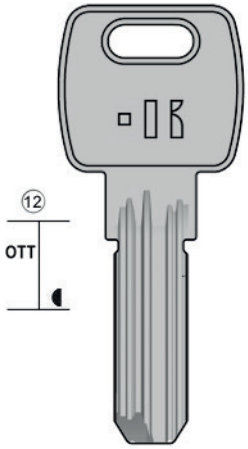


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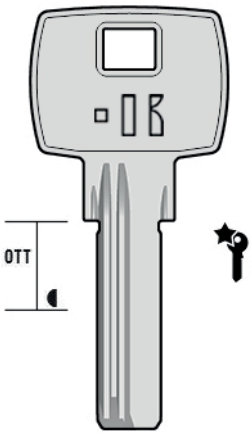
MCM (E)



MC17 MC19S

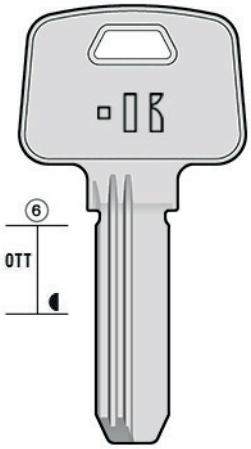


MC15S

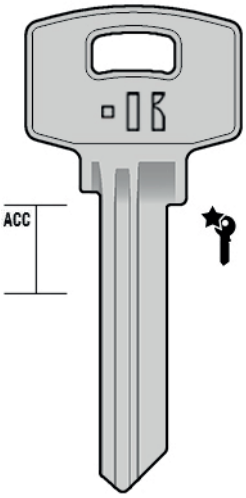


NEW MC14S

MCM (E)

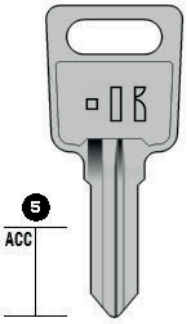


MC10S



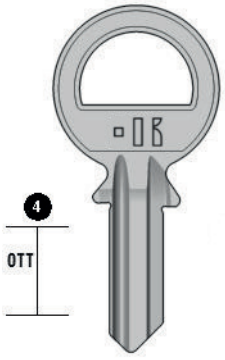
NEW MC8

ME-FA (RC)

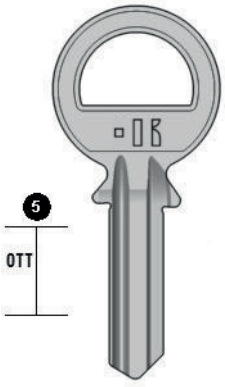


MEF1S

MERLE (RA)

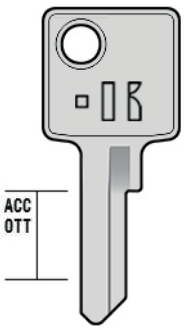


MER2

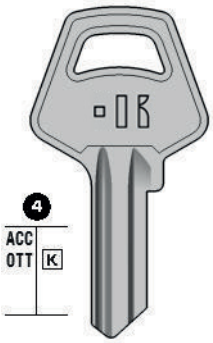


MER1

MERONI (I)



ME40PD



ME41PD

75

CROSS REFERENCE :

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

TO FIT :

MCM (E)
▶LOB (PL)
▶RONIS (F)
▶YETI (RC)

ME-FA (RC)
▶BRABANTIA (E)

MERLE (RA)

MERONI (I)



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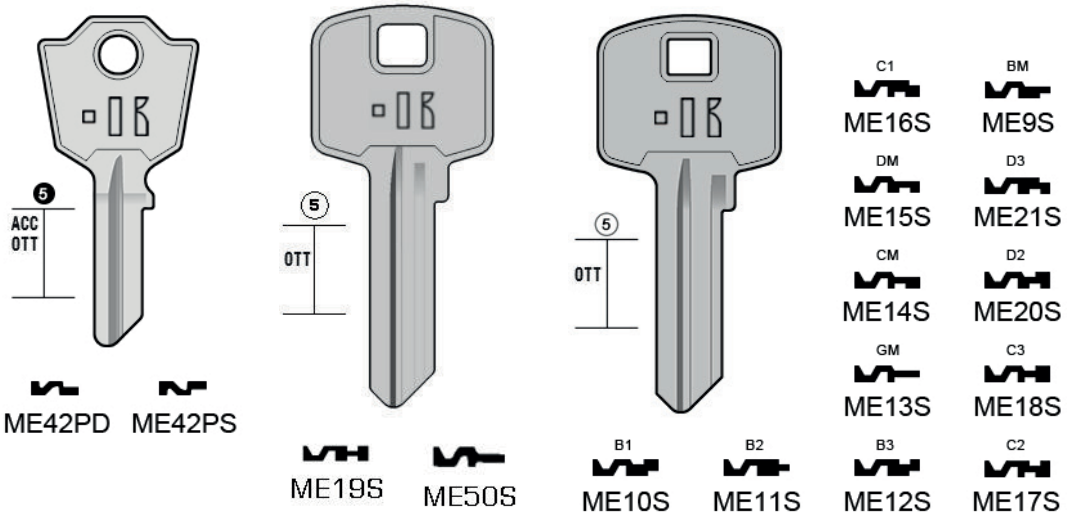
CROSS REFERENCE :

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

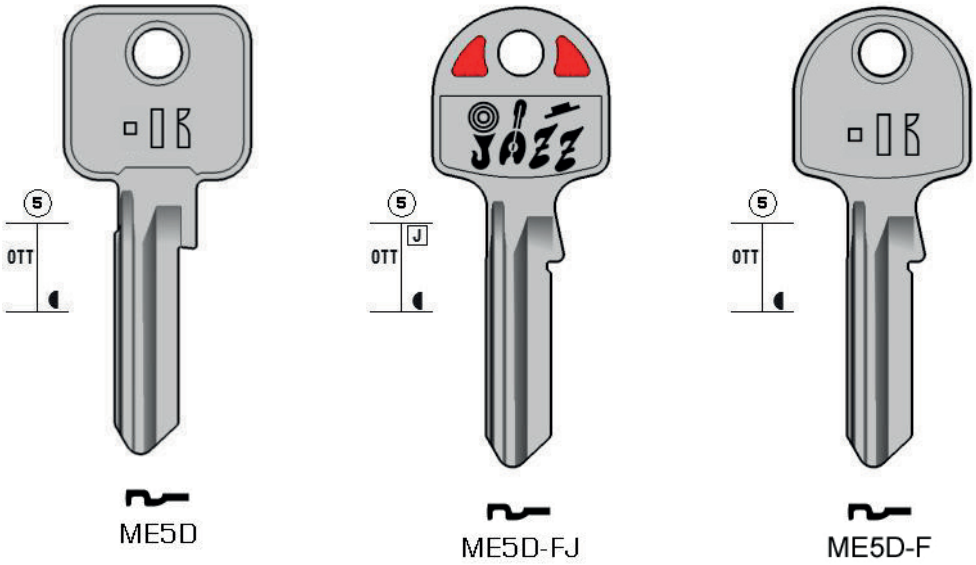
TO FIT :

MERONI (I)

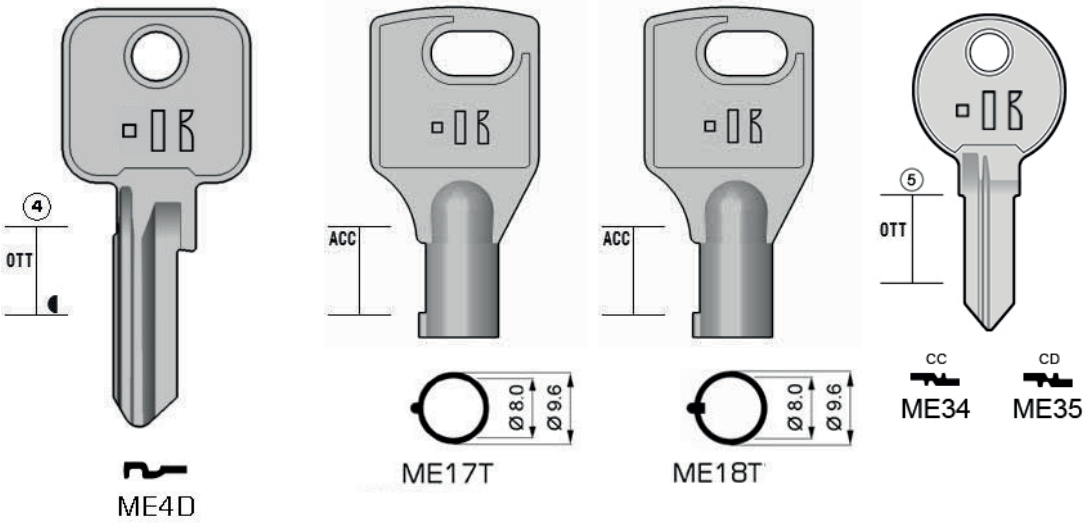
MERONI (I)



MERONI (I)



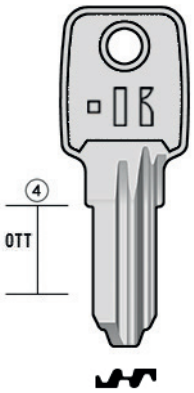
MERONI (I)



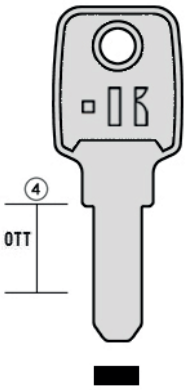


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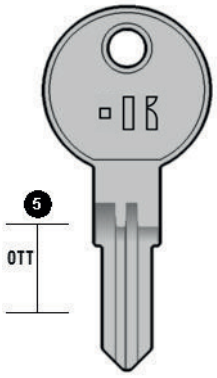
MERONI (I)



ME38

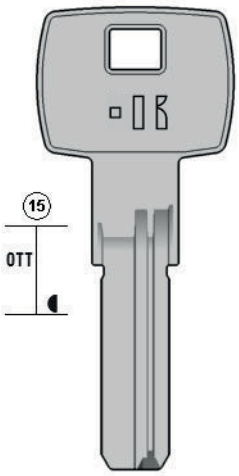


ME39

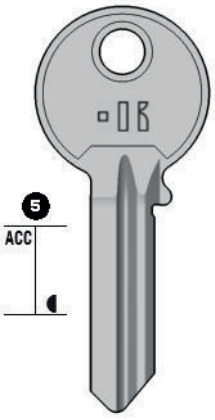


EVD4

METAL (BG)

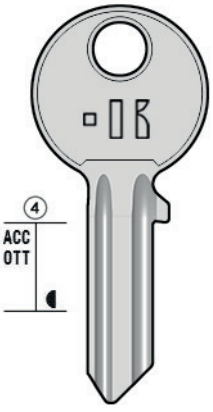


MET2

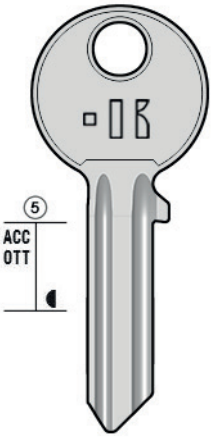


MET1S

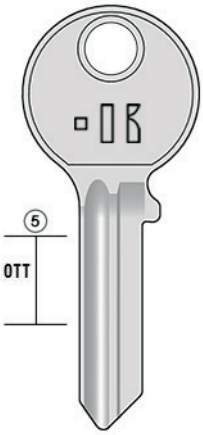
MG MONTI (I)



MN1 MN1S



MN100 MN3 MN3S



MN6 MN7

77

CROSS REFERENCE :

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

TO FIT :

MERONI (I)

METAL (BG)

MG MONTI (I)



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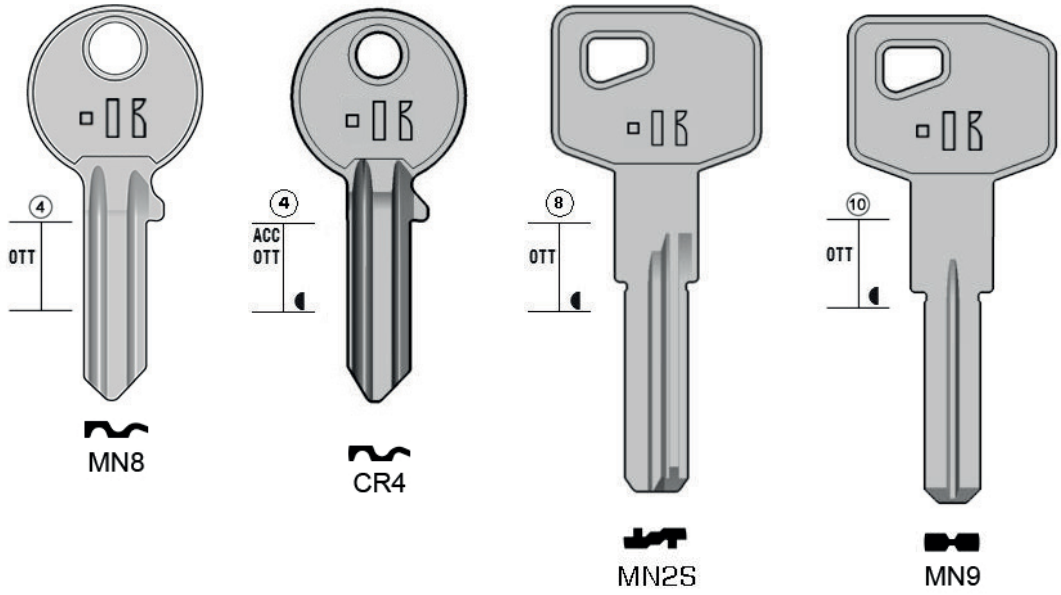
CROSS REFERENCE :

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

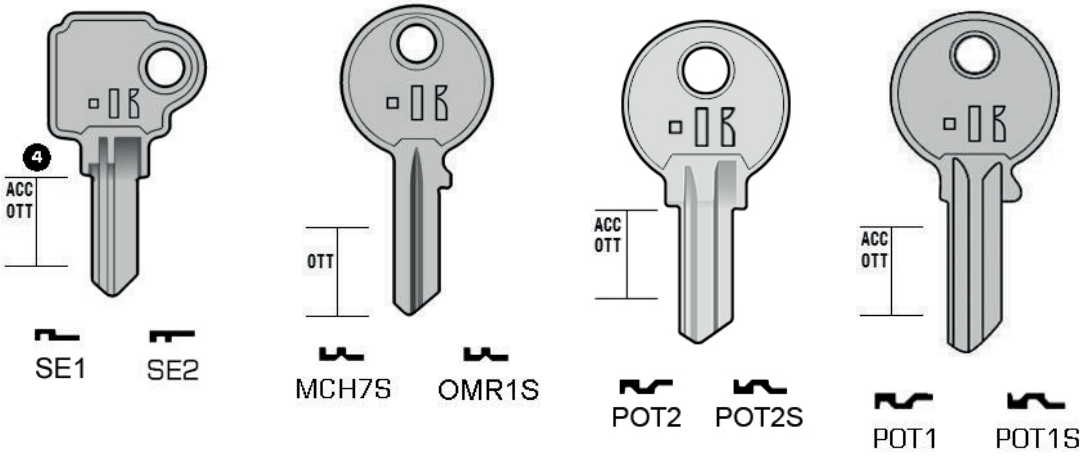
TO FIT :

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

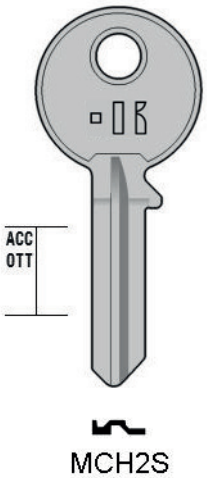
MG MONTI (I)



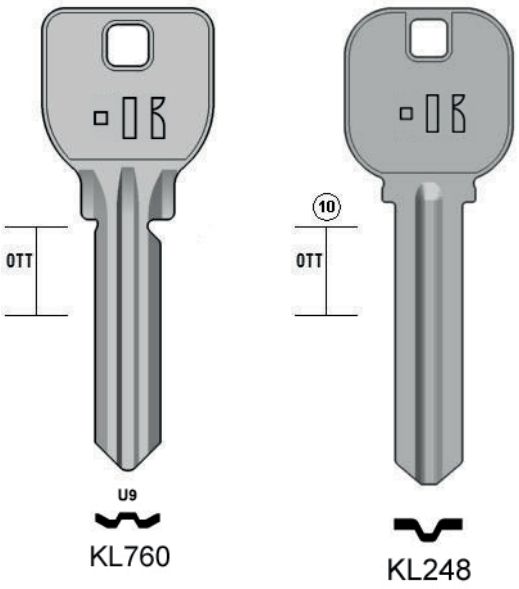
MICHEL-SEAT (I)



MICHEL-SEAT (I)



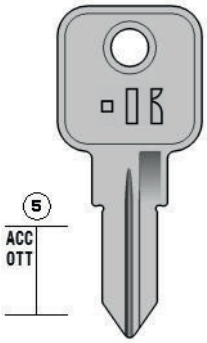
MIWA (J)





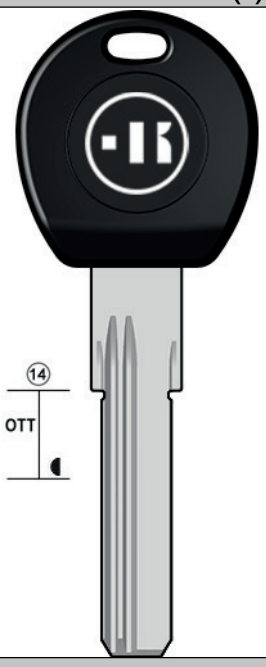
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MLM (F)



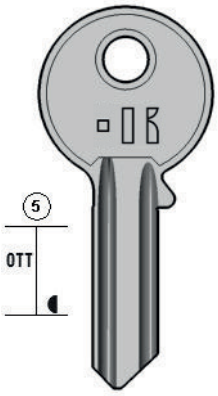
MLM1 MLM1S

MOIA (I)



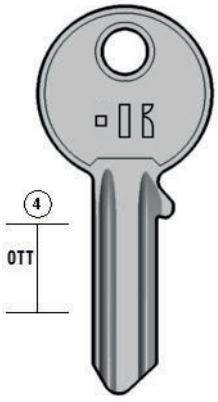
MOI1P

MORI E. (I)

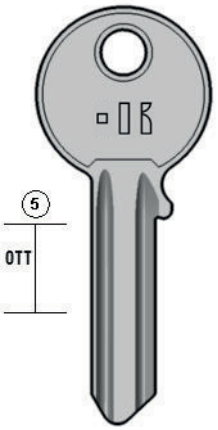


MO1D

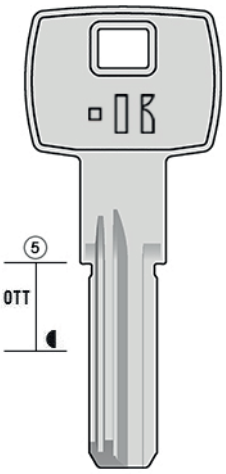
MORI G. (I)



MRI4D MRI4S

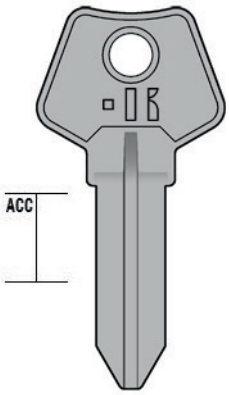


MRI5D MRI5S



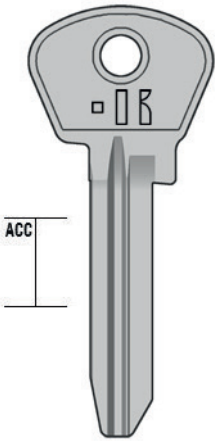
MRI1

MOSREENTGUEN (RUS)



MSR1

MOTORSICH (RUS)



TAL1S

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CROSS REFERENCE :

MLM1	
MLM1	MLM-5
MLM1S	
MLM1R	MLM-5D
MO1D	
MIG2	-
MOI1P	
MOI1RP	-
MRI1	
GVY1R	MT-2D
MRI4D	
MI2	-
MRI4S	
MI2R	-
MRI5D	
MI1	-
MRI5S	
MI1R	-
MSR1	
MST1	MR-1
TAL1S	
MTS1R	TAL-1

TO FIT :

MLM (F)
▶DOM (D)
▶OJMAR (E)
▶RONIS (F)
▶STUV (D)

MOIA (I)

MORI E. (I)
▶FEB (I)
▶FIAM (I)
▶TAMPALINI (I)

MORI G. (I)
▶FEB (I)
▶FIAM (I)
▶TAMPALINI (I)

MOSREENTGUEN (RUS)

MOTORSICH (RUS)



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CROSS REFERENCE :

FIA7	
FI4R	-
ML13P	
MTK13RAP	MUL-T10P
ML41P	
MTK4RPX	MUL-T3P1
ML4P	
MTK4RP	MUL-T3P
ML6P	
MTK9RP	MUL-T5P
ML7P	
MTK12RP	-
ML8P	
MTK8RP	MUL-T8DP
ML9	
MTK5	MUL-T6D
MSM2	
-	MSM-2D
NAB1	
NAB1	-
NAB3	
NAB5	-
NAB4S	
-	-
NAB5	
NAB6	-
NAB6	
-	-
NAB7	
-	-
NF20S	
NME1R	-
NF21S	
NME2R	-
NF22S	
-	-

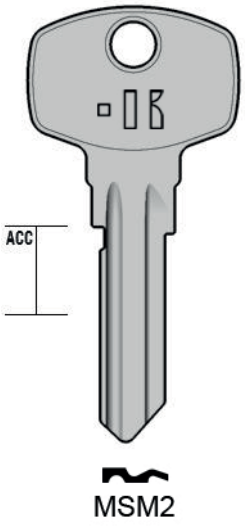
TO FIT :

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

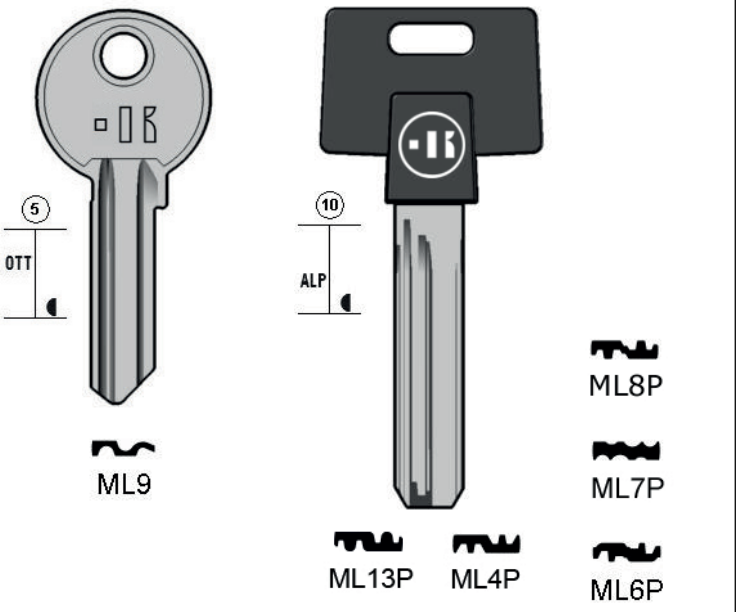


Copyright by
KEYLINE

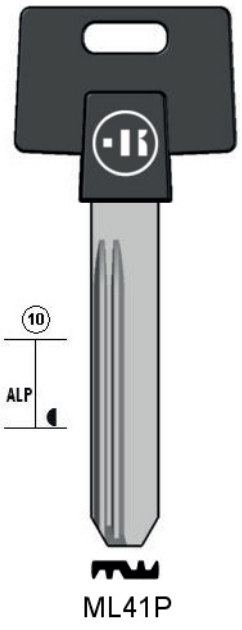
MSM (RUS)



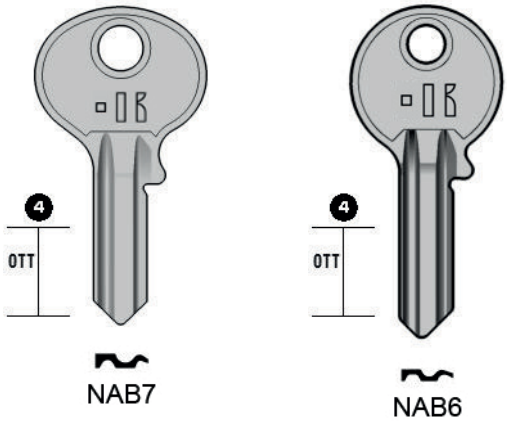
MUL.T.LOCK (IL)



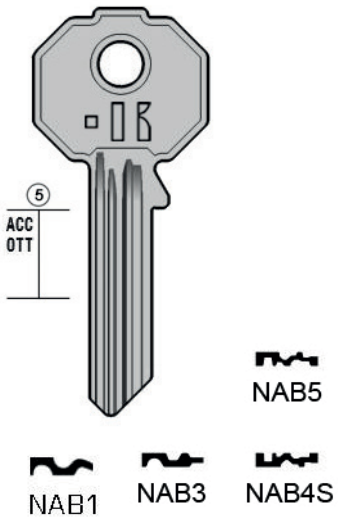
MUL.T.LOCK (IL)



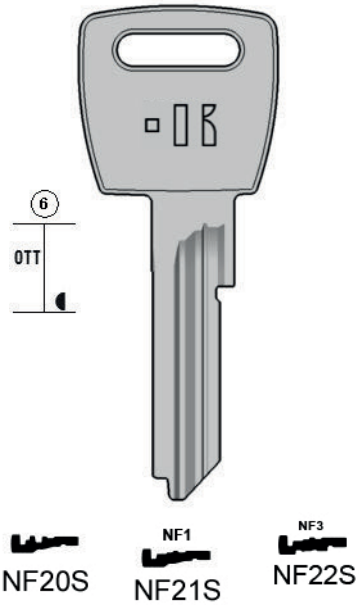
NABOB (IL)



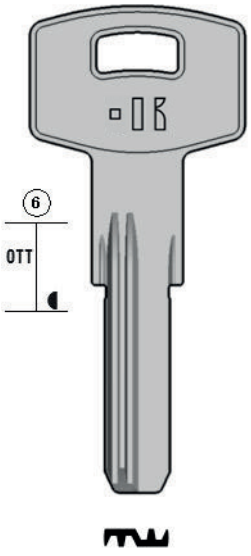
NABOB (IL)



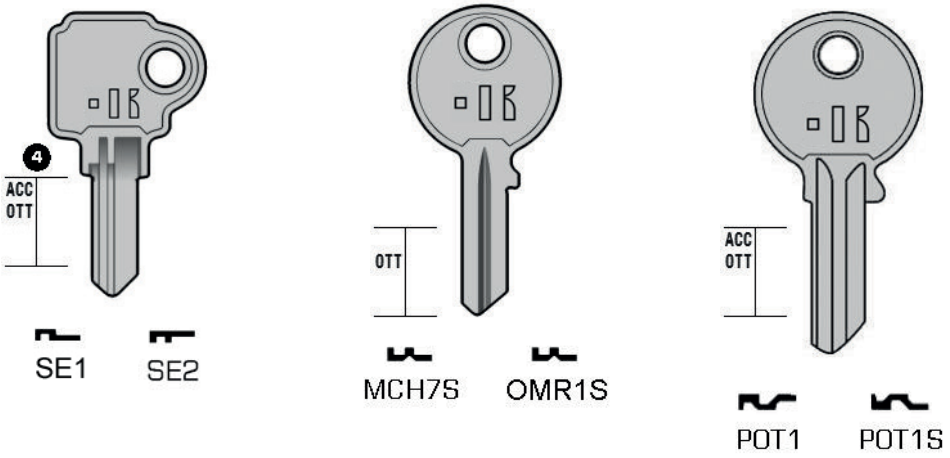
NEMEF (NL)



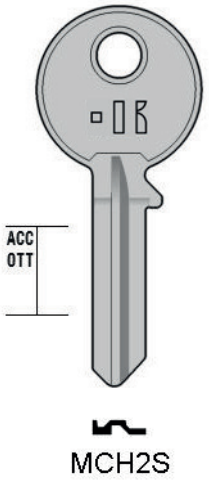
NOORI (D)



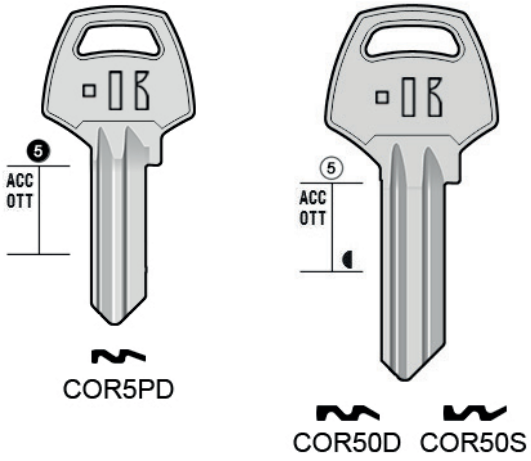
O.M.R. (I)



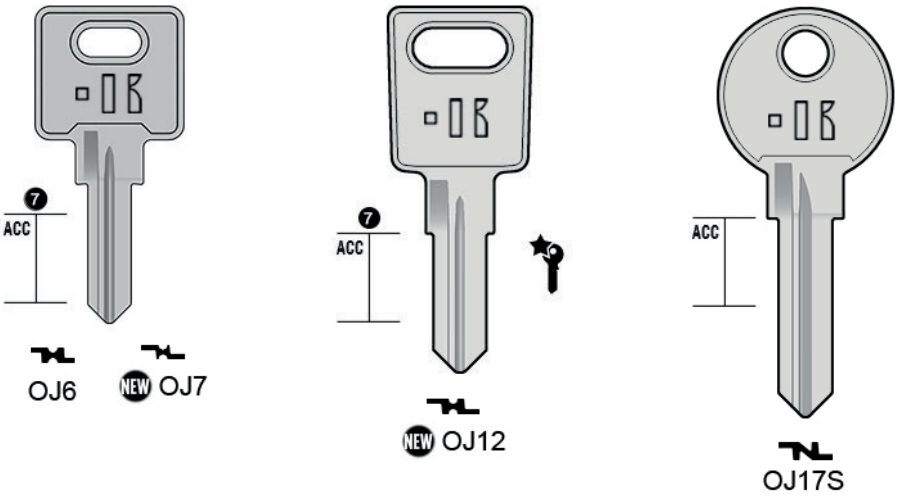
O.M.R. (I)



OAL (I)



OJMAR (E)



CROSS REFERENCE :

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

TO FIT :

O.M.R. (I)

OAL (I)

OJMAR (E)



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CROSS REFERENCE :

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

TO FIT :

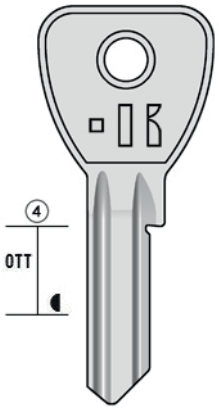
OMEC (I)



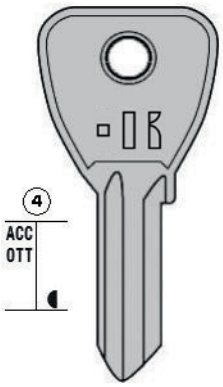
Copyright by

KEYLINE

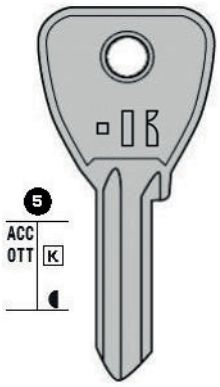
OMEC (I)



OMC10



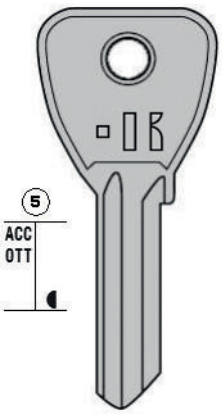
OMC4



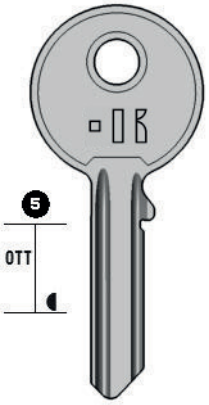
OMC5PD

OMC5PS

OMEC (I)



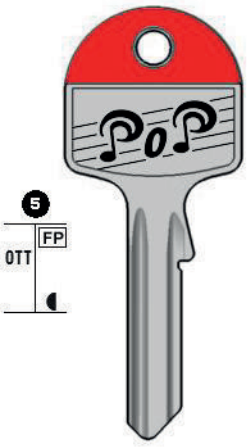
OMC5



OMC5PD-T

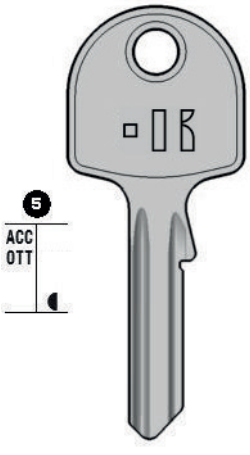


OMC5PD-FJ



OMC5PD-FP

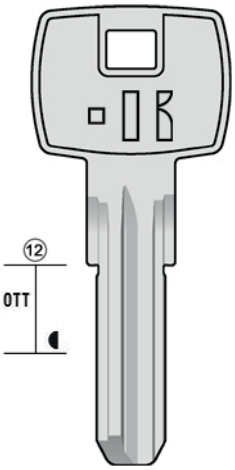
OMEC (I)



OMC5PD-F



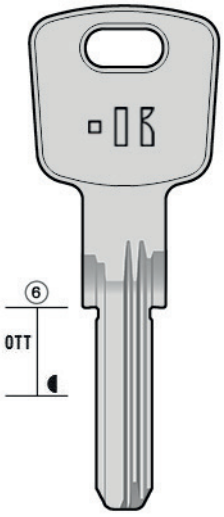
NEW OMC5PD-RK



OMC13

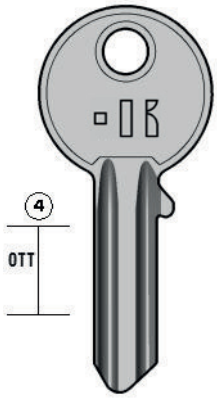
OMC14

OMEC (I)



OMC6

ORO (IL)

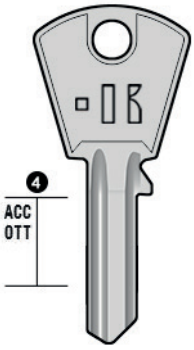


ORO2

P.C.CORTELLEZZI (I)

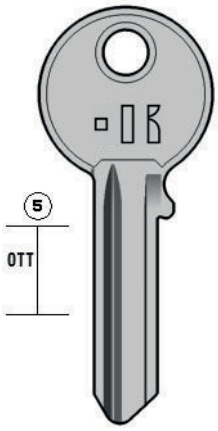


PC9



PC8

P.C.CORTELLEZZI (I)

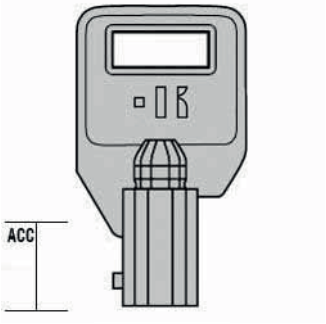


PC10

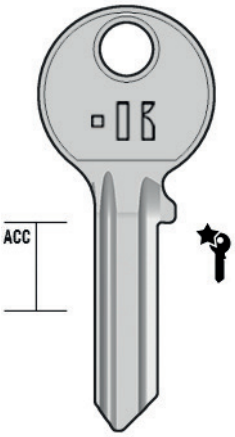
PC10S

PC12S

PC11S

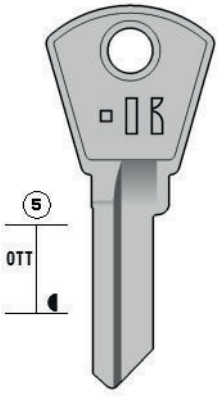


PC2T



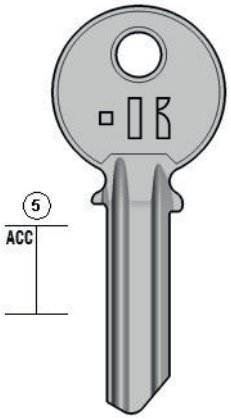
NEW PC1

PAPAIZ (BR)



PP1

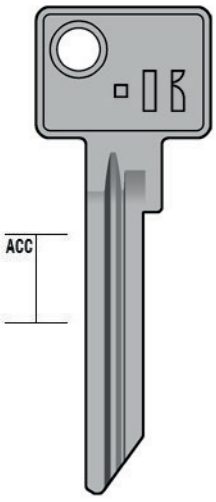
PENZA (RUS)



PNZ1

PNZ1S

PETROZADOVSK (RUS)



PTR1S

83

CROSS REFERENCE :

OMC6	
OC6	OMC-4
ORO2	
ORO2	-
PC1	
PC1	PC-1D
PC10	
-	-
PC10S	
-	-
PC11S	
-	-
PC12S	
-	-
PC2T	
PC15T	PCI-3T
PC8	
PC2	-
PC9	
PC3	PC-2D
PNZ1	
BZ2	PEN-1D
PNZ1S	
BZ2R	PEN-1
PP1	
PZ1	PAP-1
PTR1S	
PTZ1R	PET-1

TO FIT :

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



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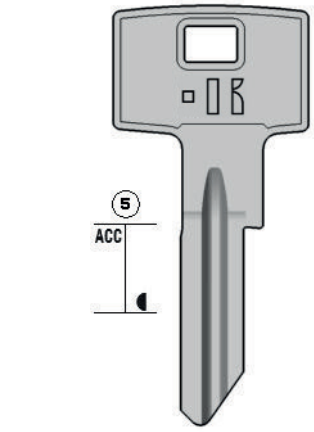
CROSS REFERENCE :

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

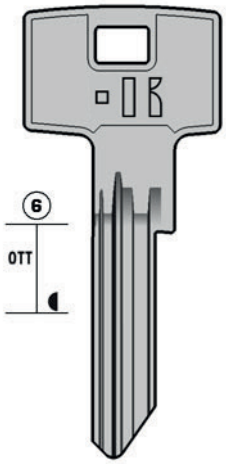
TO FIT :

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

PFAFFENHAIN (D)

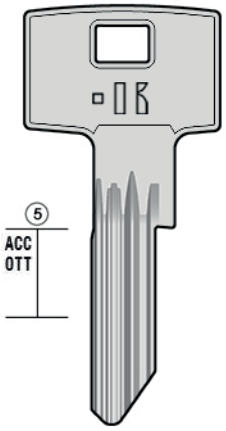


PFA1S PFA28S PFA29S

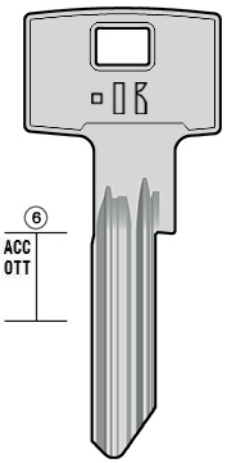


PFA8S
PFA7S
PFA6S
PFA5S
PFA2S PFA3S PFA4S

PFAFFENHAIN (D)

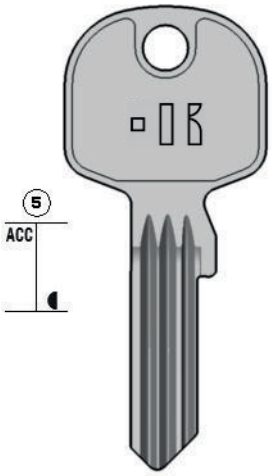


NEW PFA14S PFA30 PFA30S



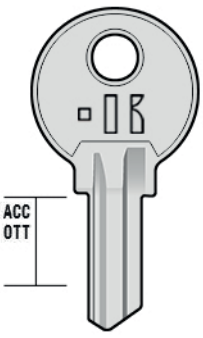
PFA22S PFA31 PFA31S
NEW PFA32

PICARDIE (F)

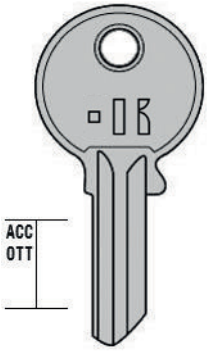


PI1S

POTENT (I)



POT2 POT2S

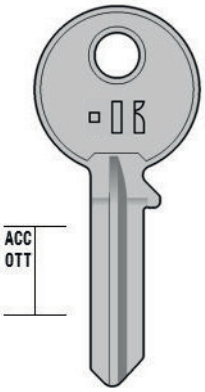


POT1 POT1S

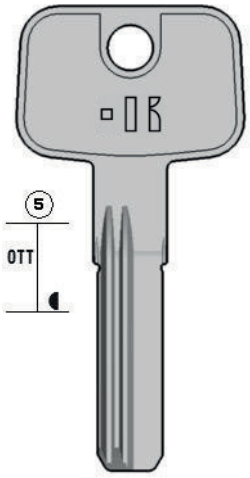


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POTENT (I)

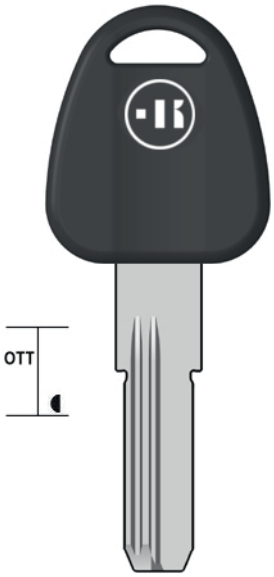


MCH2S

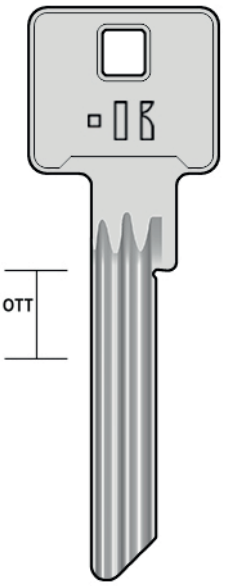


POT4

POTENT (I)

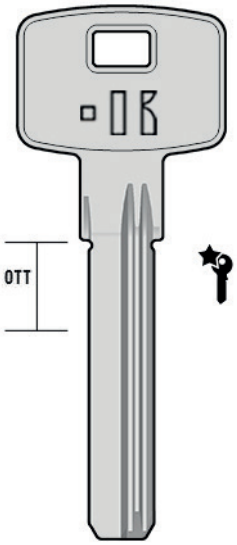


POT5P

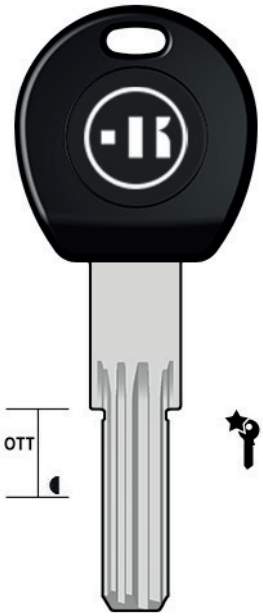


POT6

POTENT (I)



NEW POT7S



NEW POT8P

85

CROSS REFERENCE :

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

TO FIT :

POTENT (I)



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CROSS REFERENCE :

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

TO FIT :

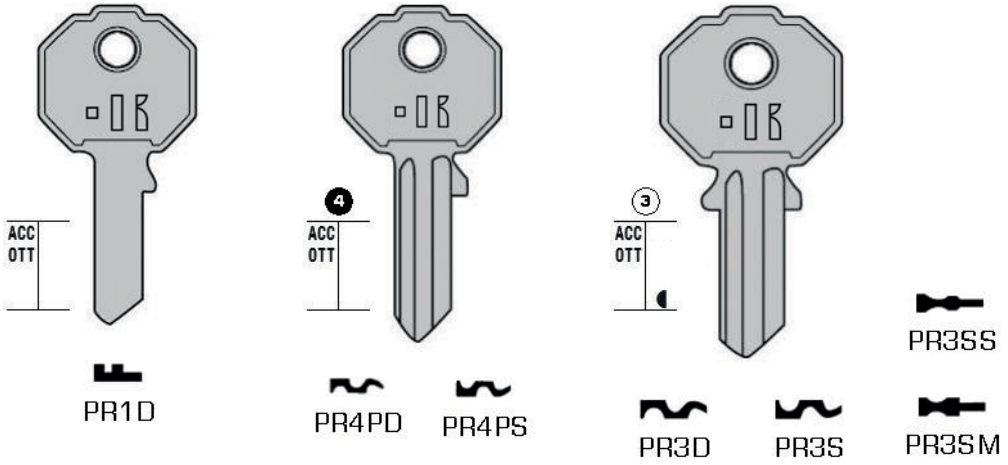
PREFER (I)



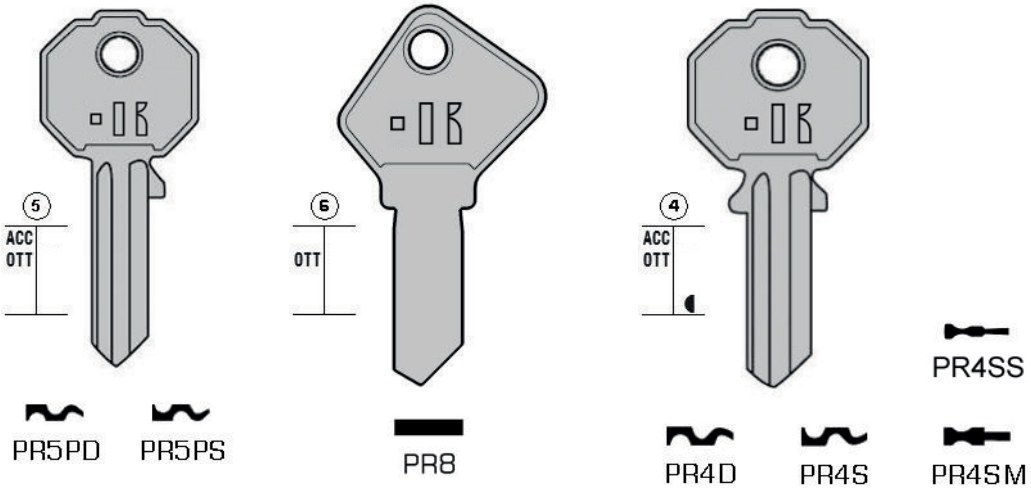
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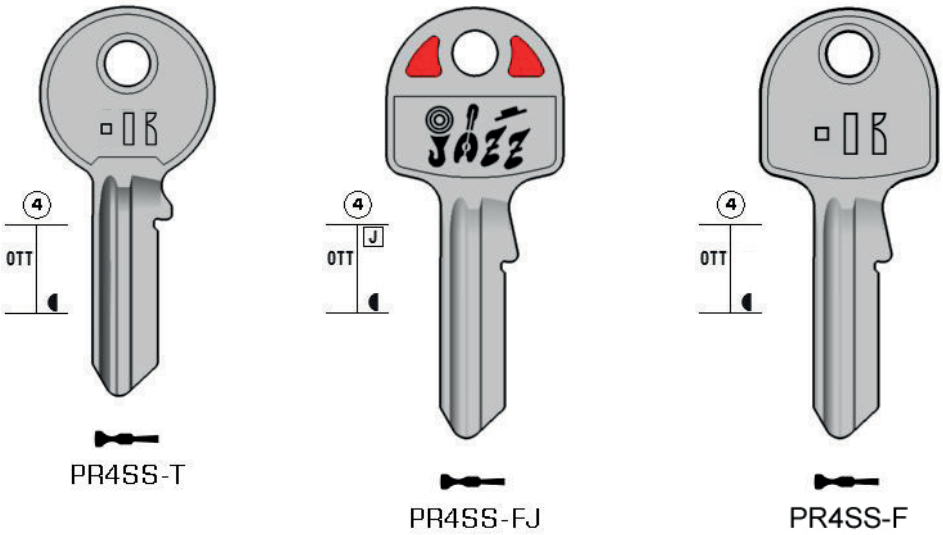
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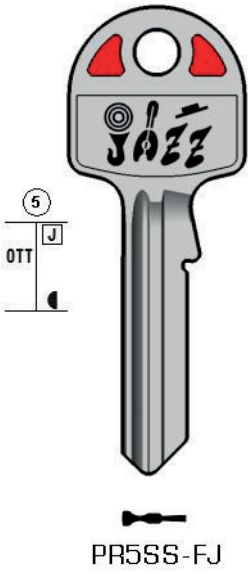
PREFER (I)



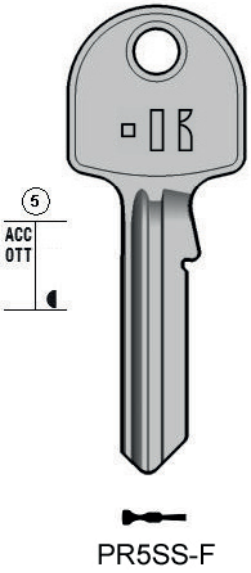
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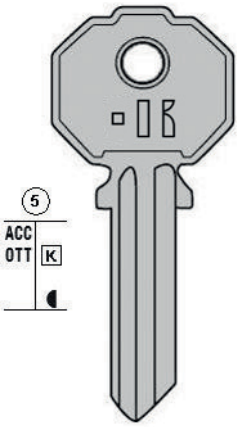
PREFER (I)



PR5SS-FJ

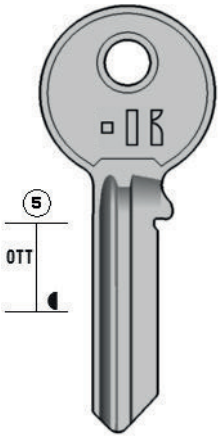


PR5SS-F

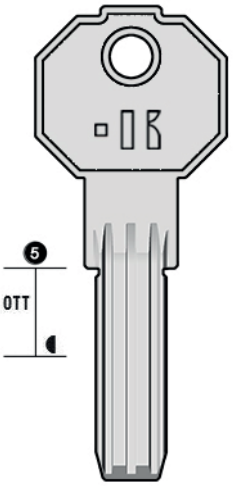


PR5D PR5S PR5SM PR5SS

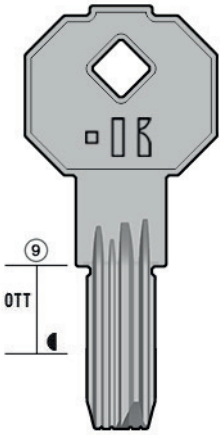
PREFER (I)



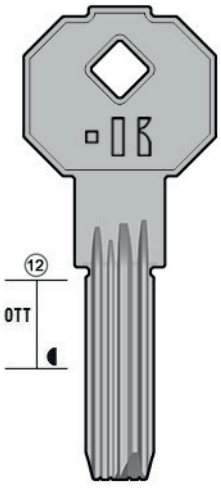
PR5SS-T



PR16

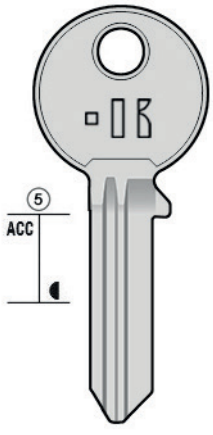


PR18



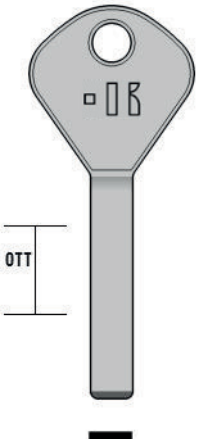
PR17

PROFILMAR (FR)



PRL1

REAL (CN)



SQ1

87

CROSS REFERENCE :

PR16	
PF20	-
PR17	
PF21	PR-21
PR18	
PF22	-
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
PRL1	
PRL1	-
SQ1	
-	-

TO FIT :

PREFER (I)

PROFILMAR (FR)

REAL (CN)



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CROSS REFERENCE :

RD1	
RD1	-
RD2	
RD2	BD1
RI10	
RO4	LUMA-3I
RI10S	
RO4R	LUMA-3D
RI11	
RO21	RO-16D
RI11S	
RO21R	RO-16I
RI2	
RO20	RO-8D
RI2S	
RO20R	RO-8I
RI30	
RO30	RO-30
RIQ9	
RIQ9R	BRI-1D
RZ1	
REN1	RE-1
RZ10	
REN5R	RE-5D
RZ1S	
REN1R	RE-1D
RZ2	
REN2	RE-2
RZ2S	
REN2R	RE-2D
RZ3S	
REN3R	RE-3D
RZ4S	
REN4R	RE-4D
SQ4	
-	-

TO FIT :

RENZ (D)
▶KIFERM (F)
▶LAS (F)

REX (CN)

RIQUIER (GR)

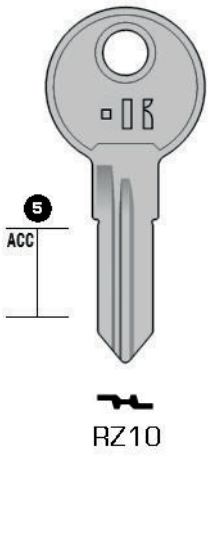
ROLL-A-DOOR (GB)

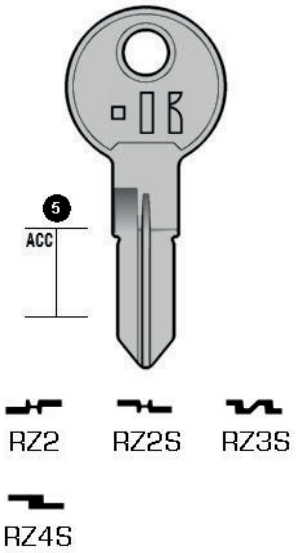
RONIS (F)
▶BURG (D)
▶LAPERCHE (F)
▶NEMEF (NL)

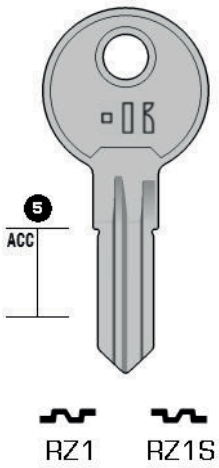


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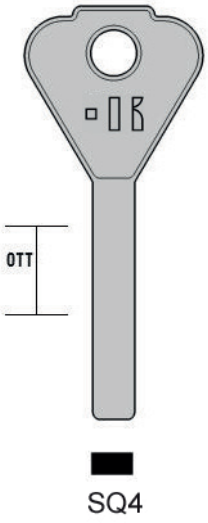
RENZ (D)



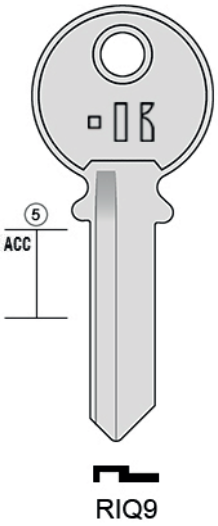




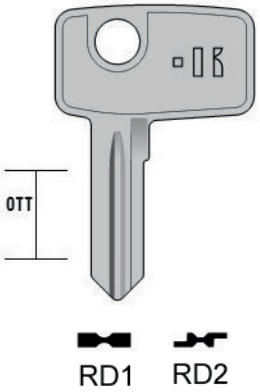
REX (CN)



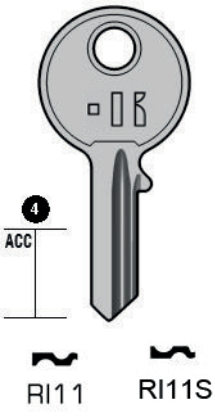
RIQUIER (GR)

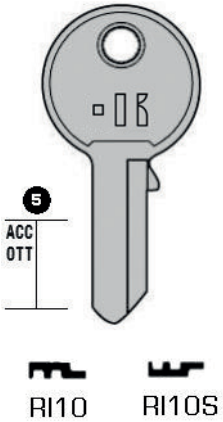


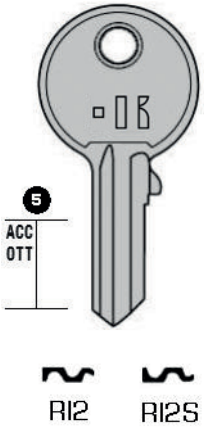
ROLL-A-DOOR (GB)

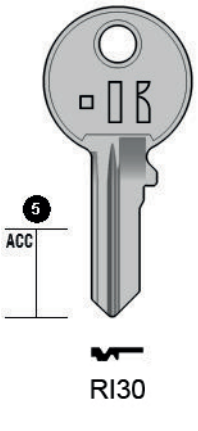


RONIS (F)

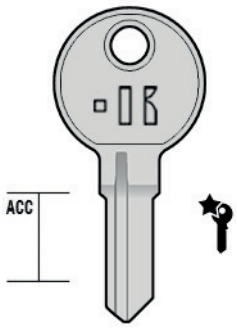




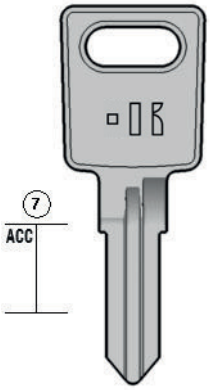




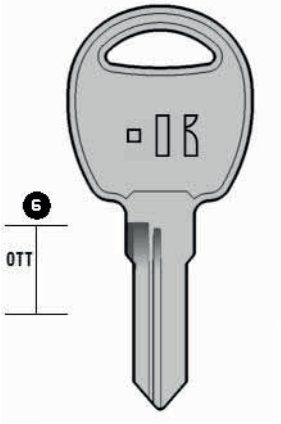
RONIS (F)



NEW RI46



RI17S

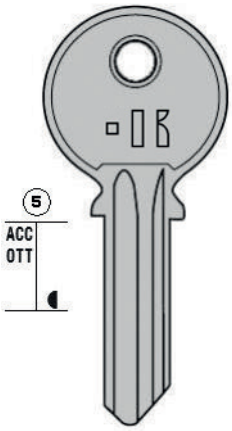


RI21

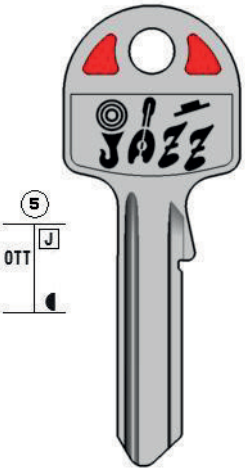
RI20S

RI19 RI19S RI20

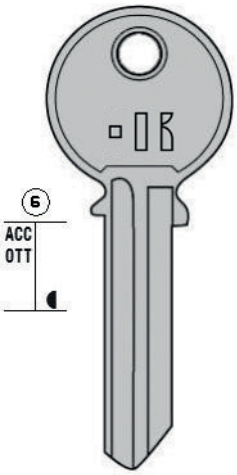
RONIS (F)



RI1 RI3

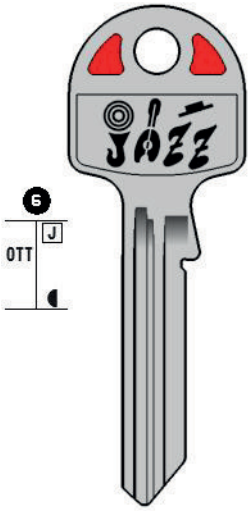


RI3-FJ



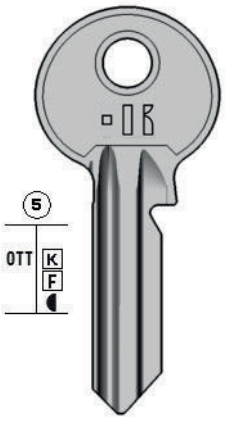
RI18 RI8

RONIS (F)

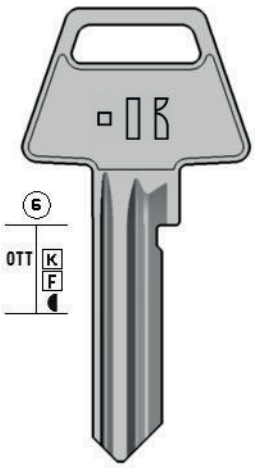


RI18-FJ

RUKO (DK)



RK1 RK20 RK21



RK14

89

CROSS REFERENCE :

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

TO FIT :

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



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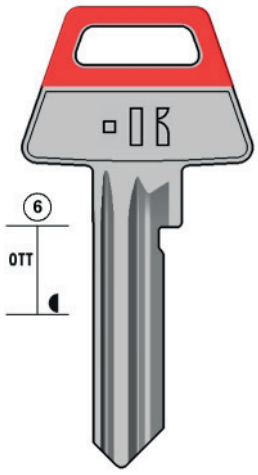
CROSS REFERENCE :

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

TO FIT :

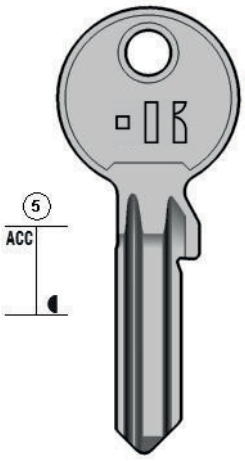
RUKO (DK)
▶ASSA (S)
SATURN (SLO)
▶GERA (D)
SCHLAGE (USA)

RUKO (DK)

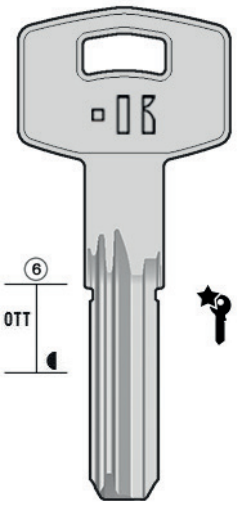


RK14-POP

SATURN (SLO)

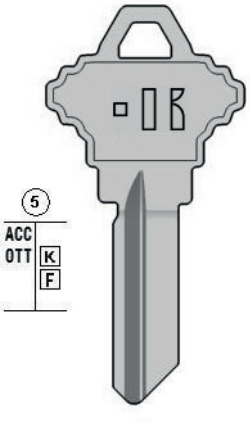


SAT1-A

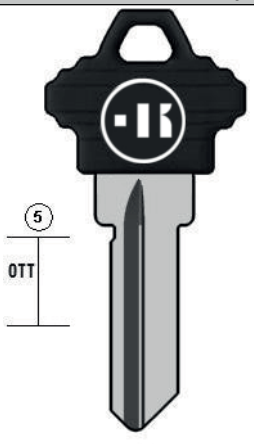


NEW SAT6

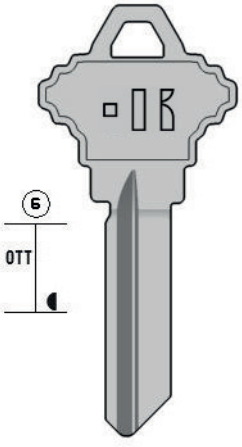
SCHLAGE (USA)



C
SC43

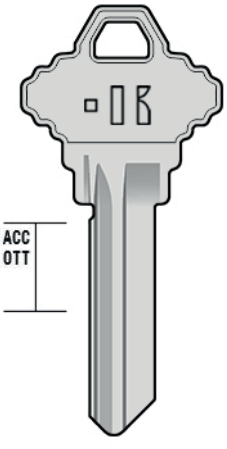


C
SC43P

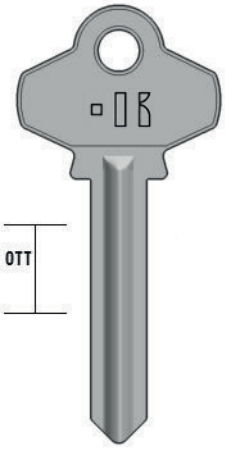


H
SC20
SC4
SC40S

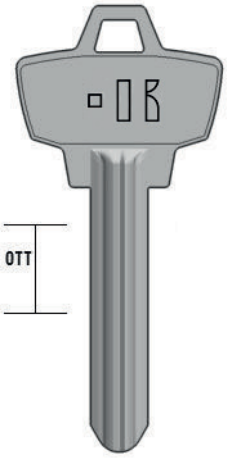
SCHLAGE (USA)



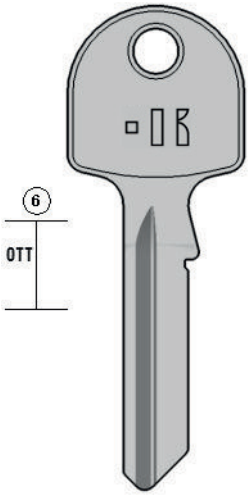
C
SC40



SC10



SC2

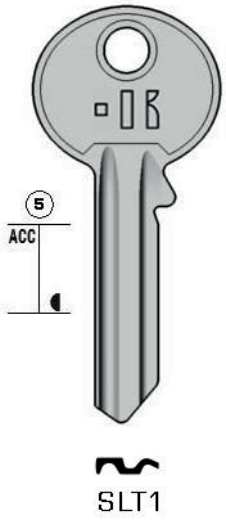


SC40-F



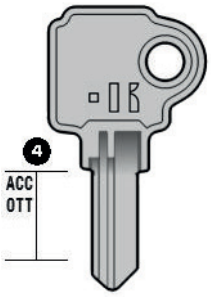
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SCHLECHTENDAHL (D)



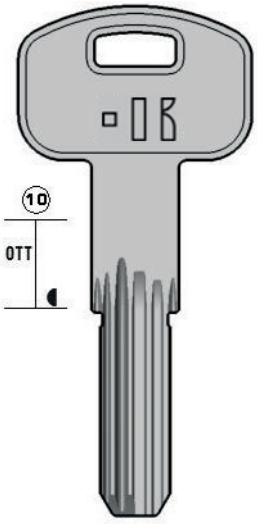
SLT1

SEAT (I)

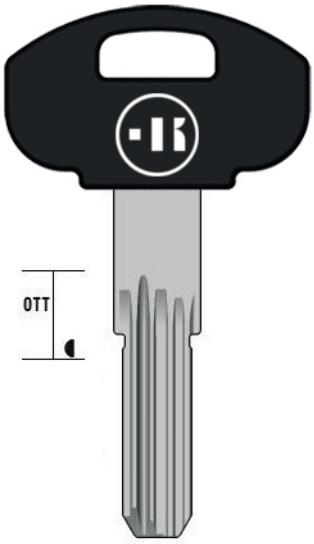


SE1 SE2

SECUREMME (I)

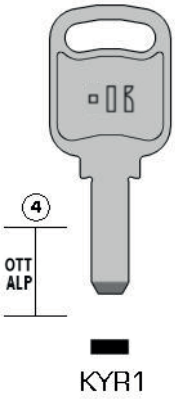


SEC10 SEC9



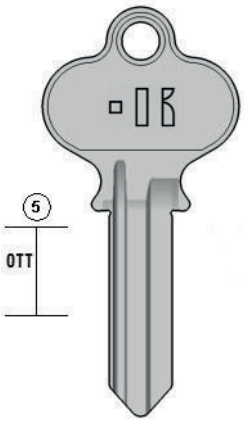
SEC11P

SECURITAL (I)



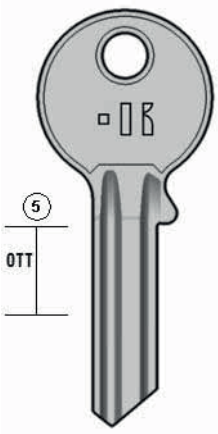
KYR1

SEGAL (USA)



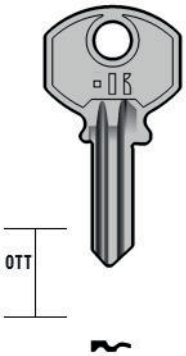
SL1

SEI (I)

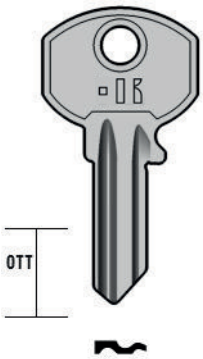


SEI1

SEKUR (I)



SEK4



SEK3

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CROSS REFERENCE :

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

TO FIT :

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

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CROSS REFERENCE :

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

TO FIT :

SEKUR (I)

SIMECA (CH)

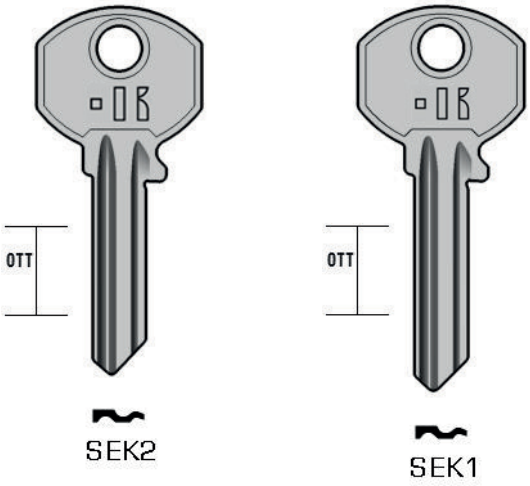
SIS (I)
▶ZENITH (F)

SISO (DK)

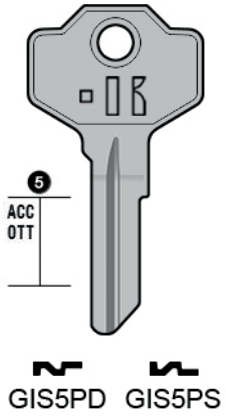
SOBINCO (B)
▶CAS-CISMA (I)
▶SOFI-SONAFI (P)

SOFER (P)

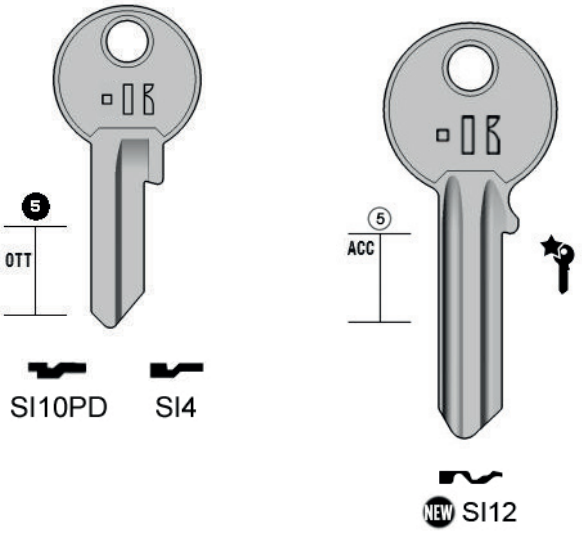
SEKUR (I)



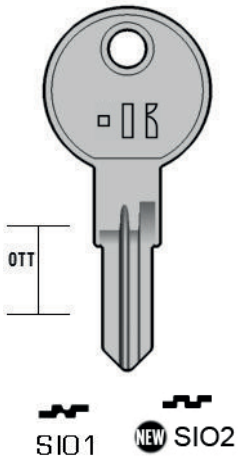
SIMECA (CH)



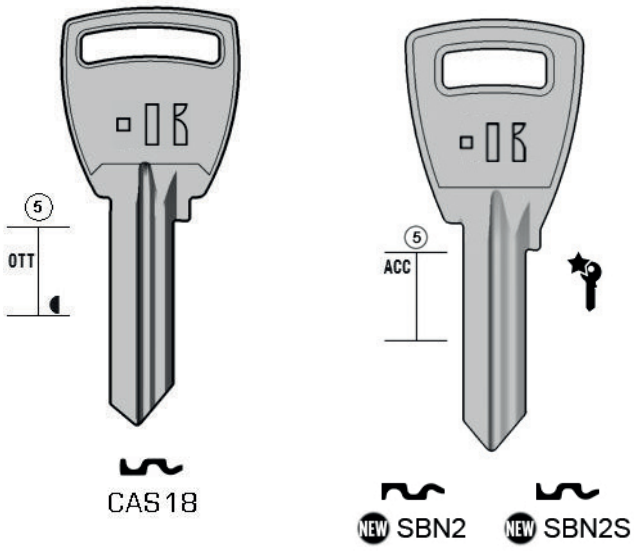
SIS (I)



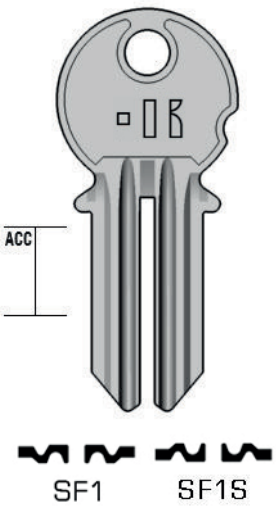
SISO (DK)



SOBINCO (B)



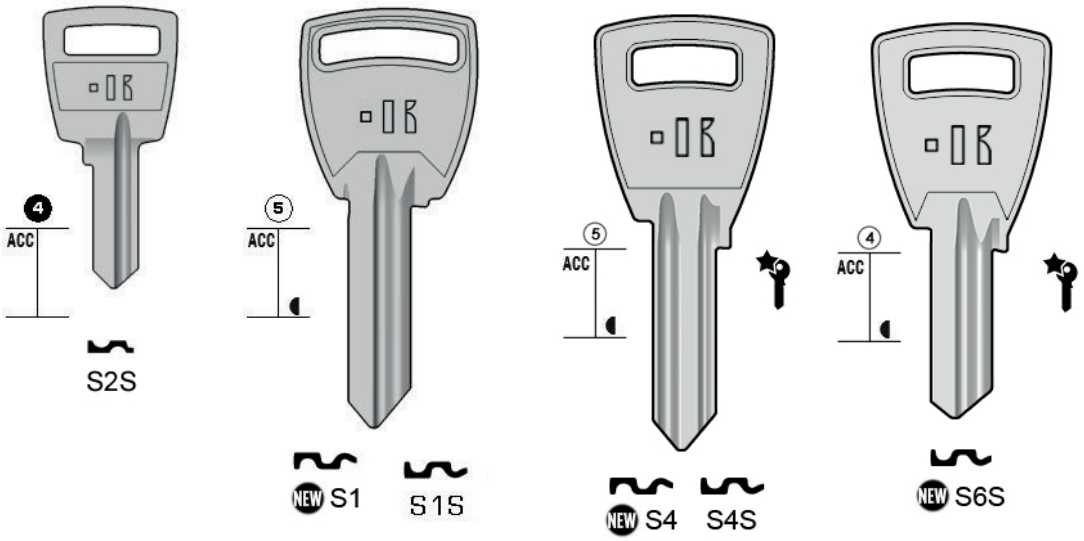
SOFER (P)



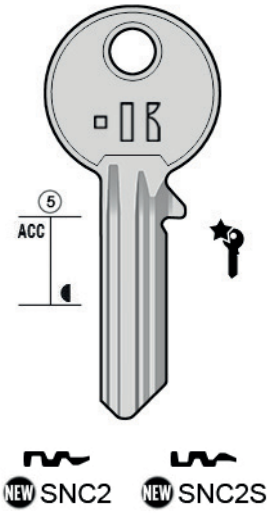


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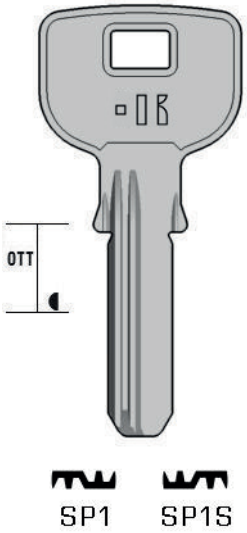
SOFI-SONAFI (P)



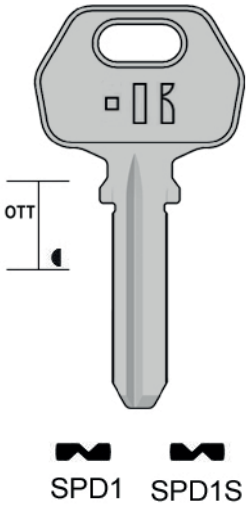
SONICO (BG)



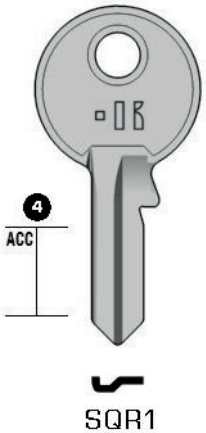
SP (RC)



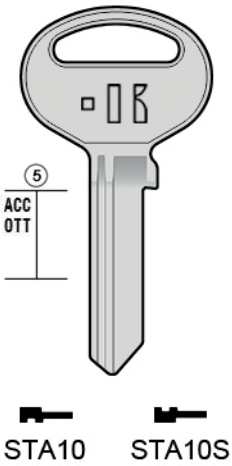
SPIDER (IL)



SQUIRE & SONS (GB)



STAR (JP)



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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

STARLET (D)
▶GERA (D)

STARRY (NL)

STORWALL (GB)

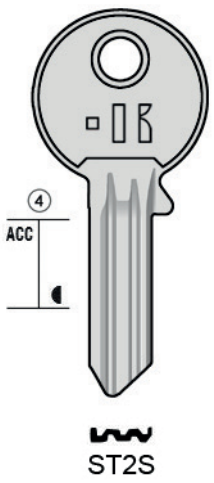
STS (E)

STUV (D)
▶CES (D)
▶DOM (D)
▶MLM (F)

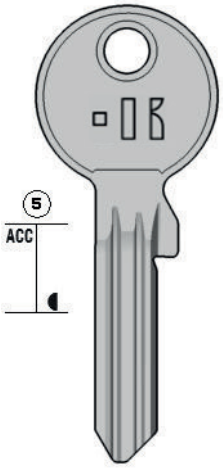


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KEYLINE

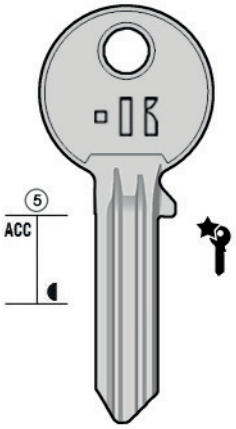
STARLET (D)



ST2S

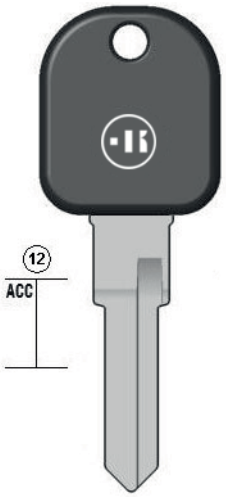


ST1S-A



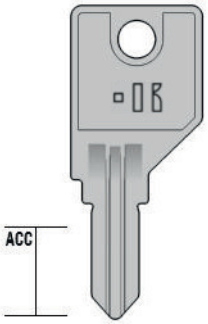
NEW ST1S

STARRY (NL)



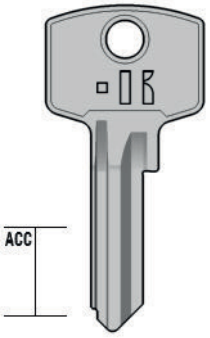
STR1SP

STORWALL (GB)

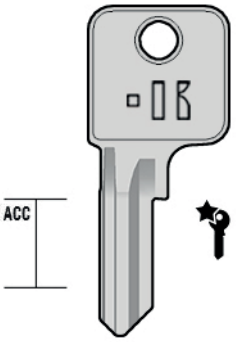


STW1

STS (E)

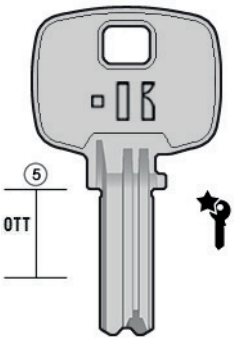


STS1

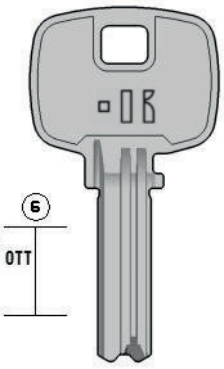


NEW STS2

STS (E)

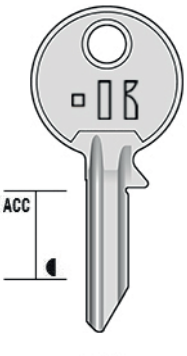


NEW STS5S

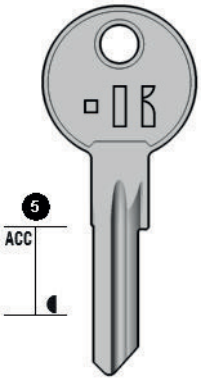


STS6S

STUV (D)

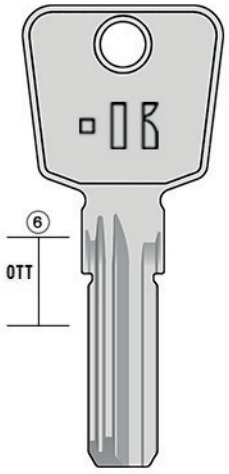


STU8



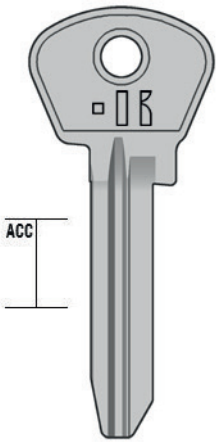
STU1S

SUDMETALL (D)

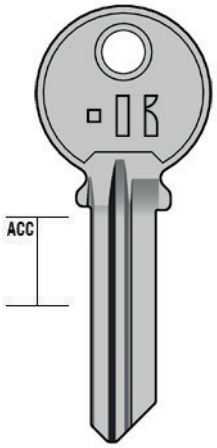


SDM1

TALLINN (EST)

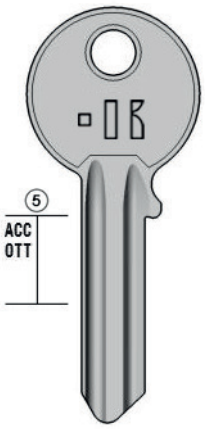


TAL1S



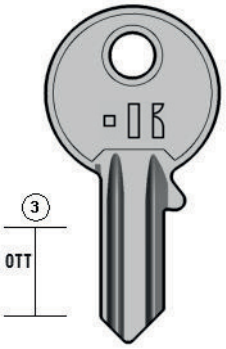
TAL2S

TAMPALINI (I

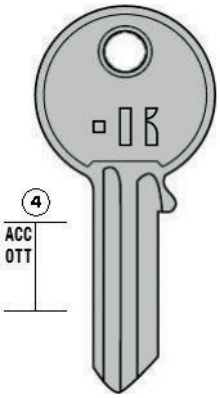


BAS5

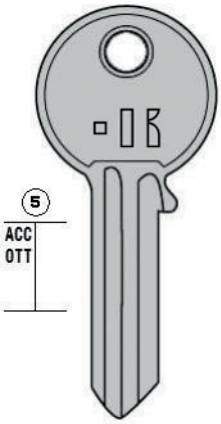
TARONI (I)



TAR3D TAR3S

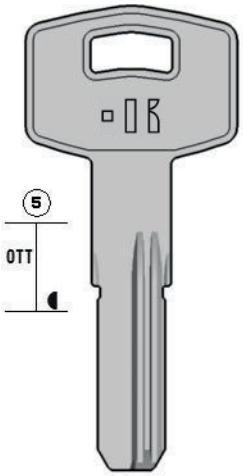


TAR4D TAR4S

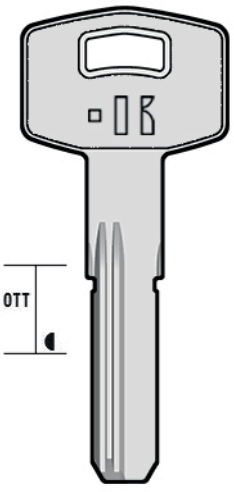


TAR5D TAR5S

TARONI (I)

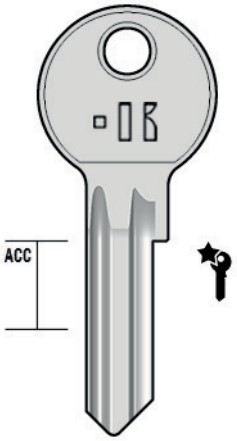


TAR7 TAR7S



TAR16

TEICOCIL (PT)



NEW TEI1

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

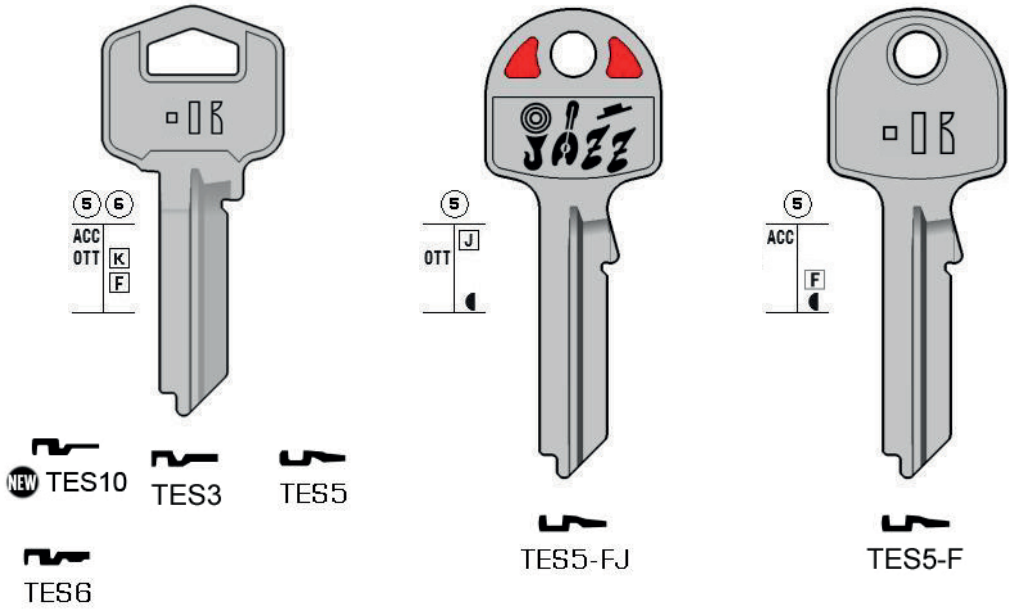
TO FIT :

TESA (E)
▶KALE (TR)

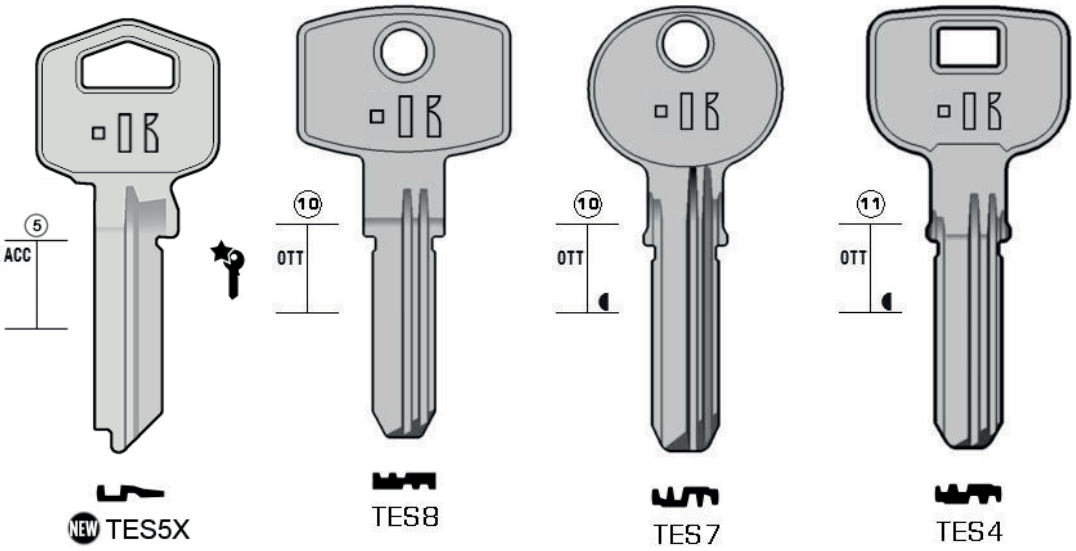


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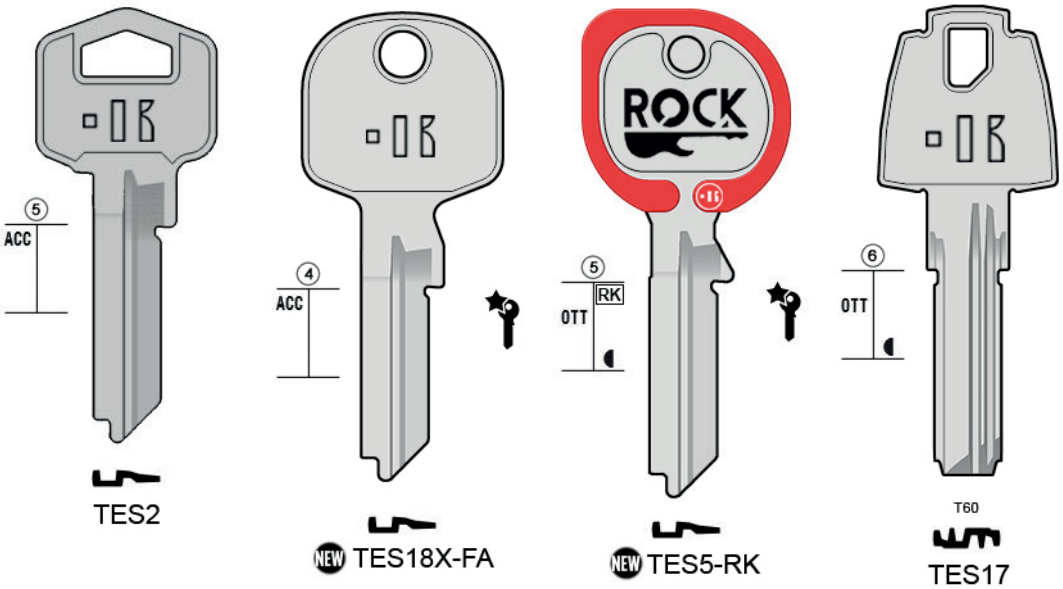
TESA (E)



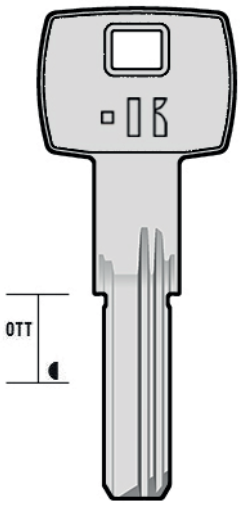
TESA (E)



TESA (E)

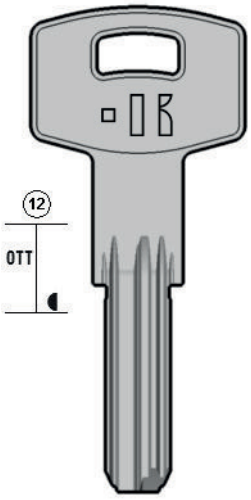


TESA (E)



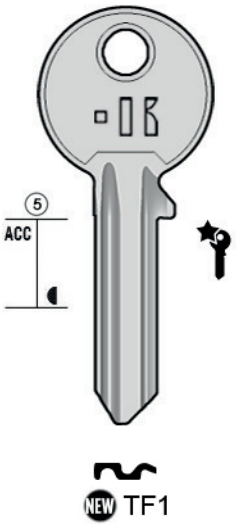
TES19

THIRARD (F)



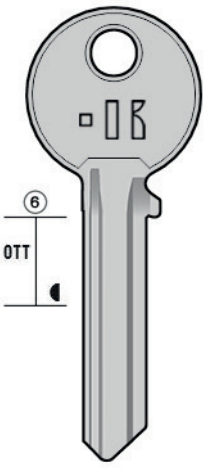
THR1

TIFON (E)



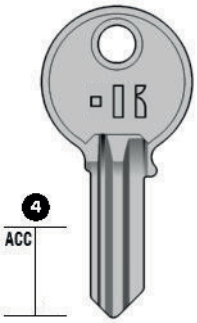
NEW TF1

TIGRIS (GB)

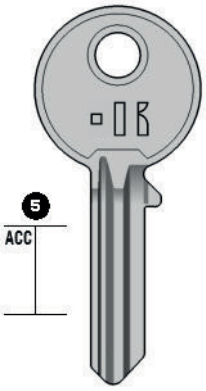


TIG1

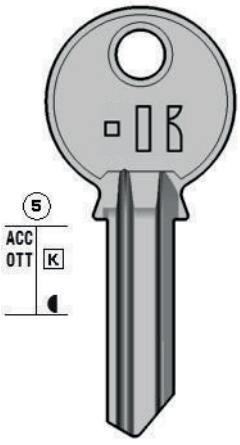
TITAN (SLO)



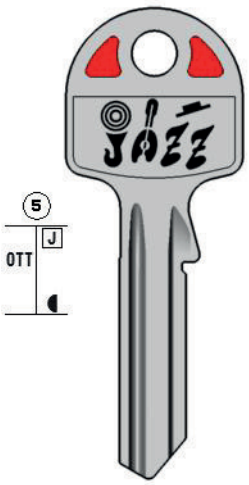
TIN5



TIN3

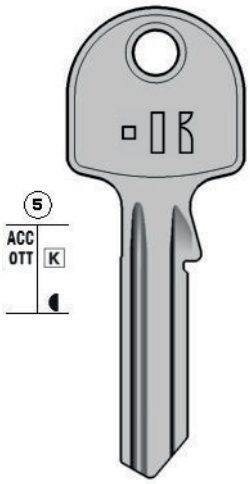


TIN2

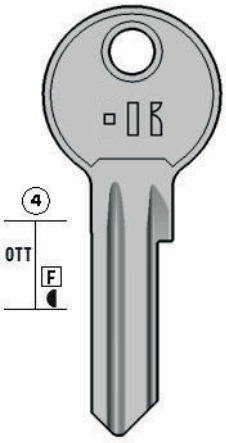


TIN2-FJ

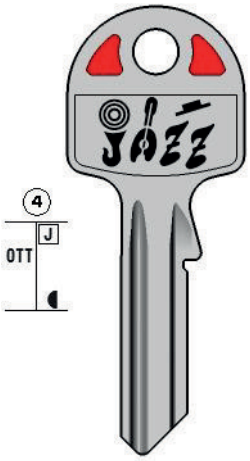
TITAN (SLO)



TIN2-F



TIN6-B



TIN6B-FJ

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

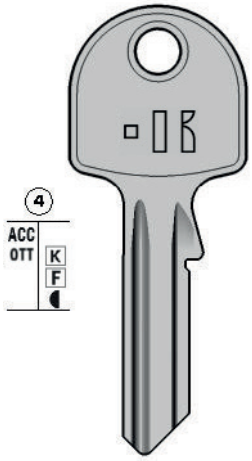
TITAN (SLO)
- ▶CR (I)
- ▶FTH (F)
- ▶VACHETTE (F)

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

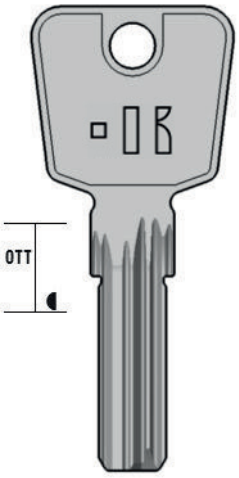


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TITAN (SLO)

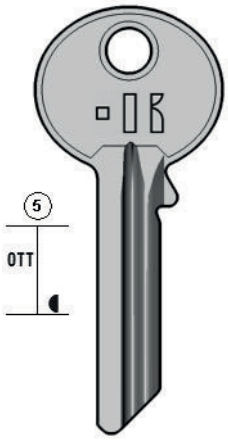


TIN6B-F

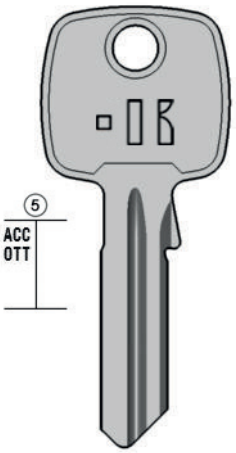


TIN7

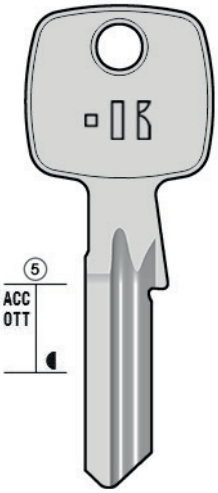
TOK-WINKHAUS (D)



TK1 TK1S

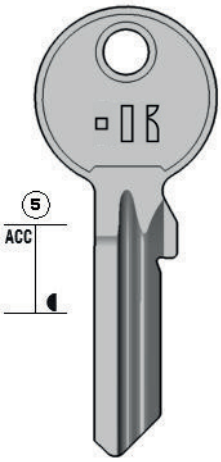


TK10 TK10S TK11S

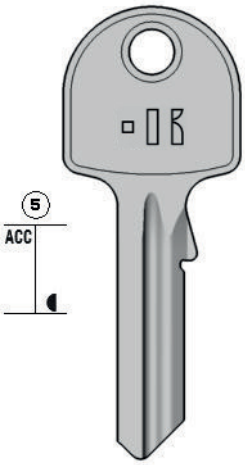


TK10SL

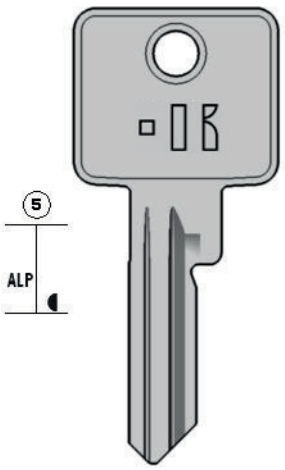
TOK-WINKHAUS (D)



TK10S-A



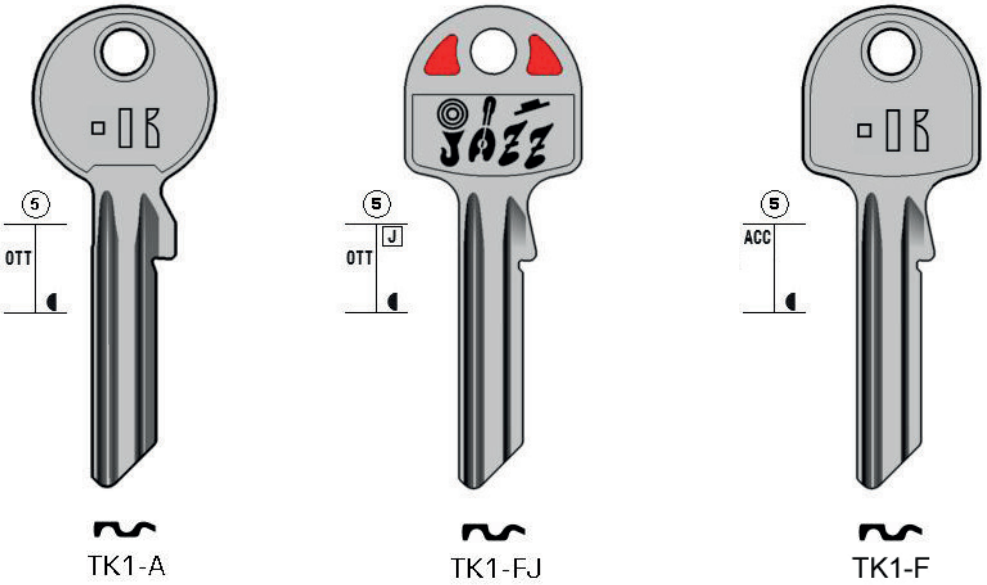
TK10S-F



TK12S TK13 TK14S

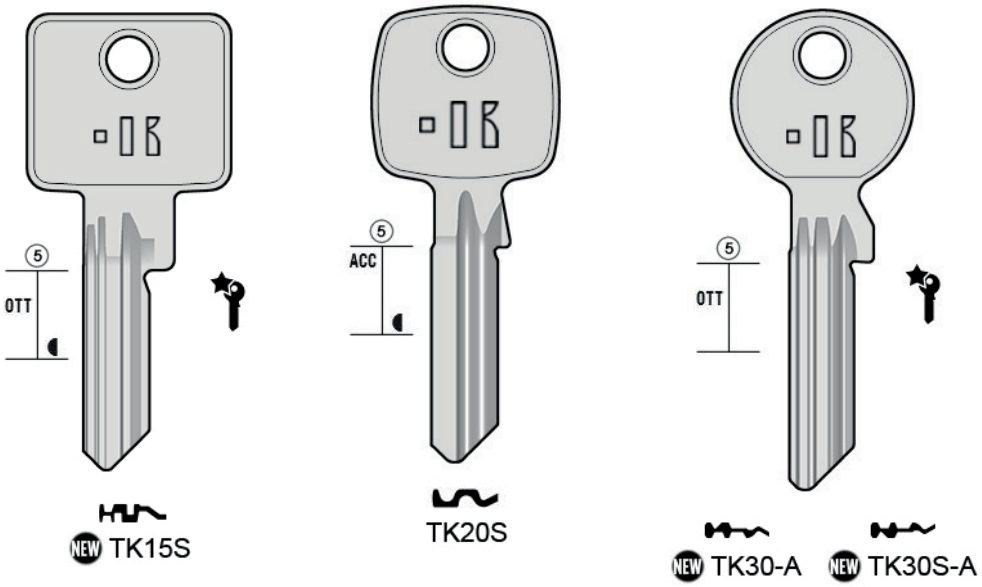
NEW TK70

TOK-WINKHAUS (D)



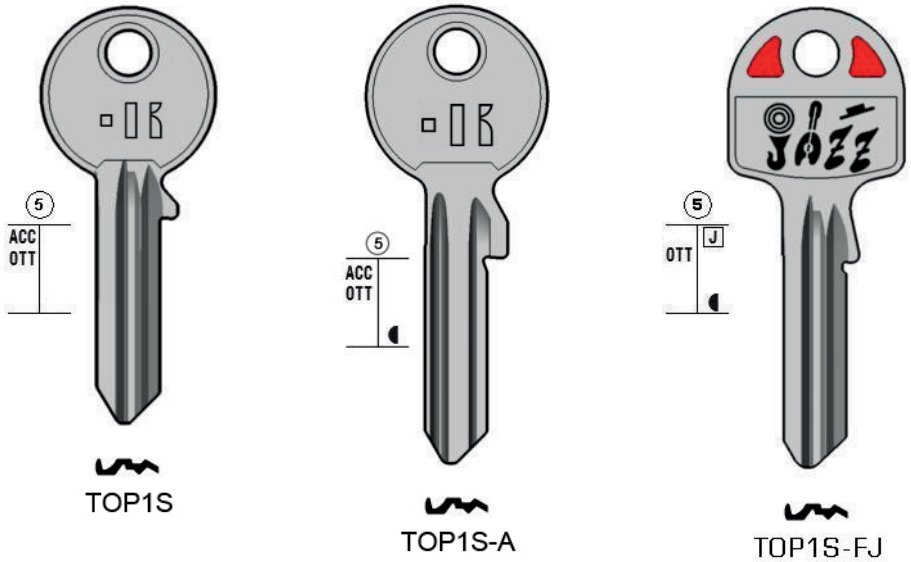
TK1-A TK1-FJ TK1-F

TOK-WINKHAUS (D)



NEW TK15S TK20S NEW TK30-A NEW TK30S-A

TOP (D)



TOP1S TOP1S-A TOP1S-FJ

99

CROSS REFERENCE :

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

TO FIT :

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

TOP (D)
▶ABUS (D)
▶WILKA (D)



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100

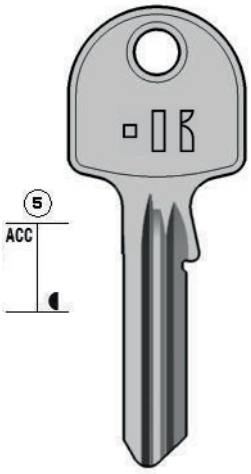
CROSS REFERENCE :

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

TO FIT :

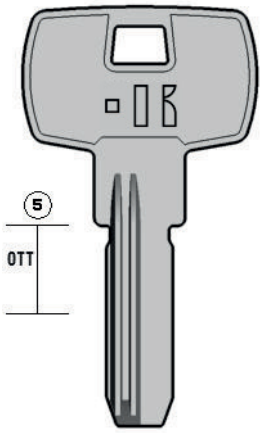
TOP (D)
▶ABUS (D)
▶WILKA (D)
TOPEX
TOUCH (GB)
TRELOK (D)

TOP (D)



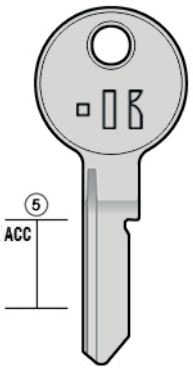
TOP1S-F

TOPEX



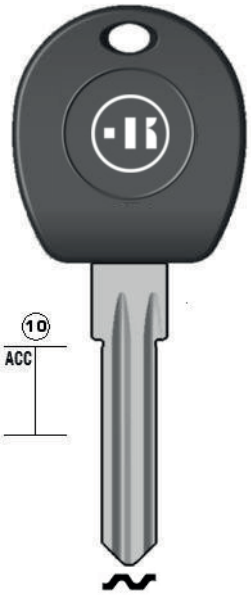
TPX1

TOUCH (GB)

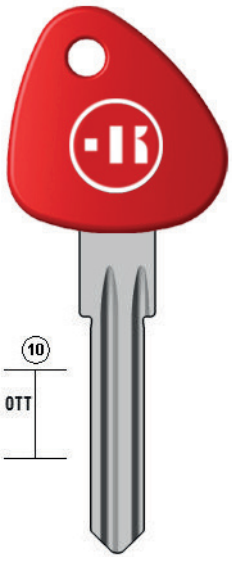


TCH2

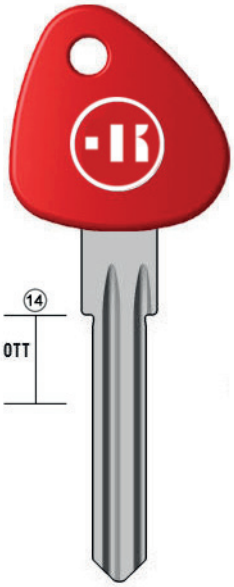
TRELOK (D)



TRK1P



TRK2P

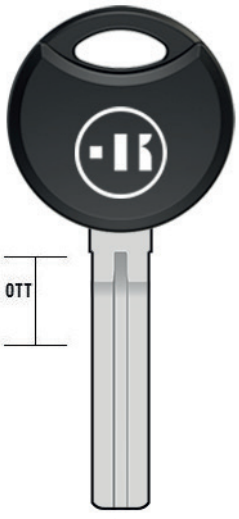


TRK3P

TRELOK (D)



TRK4P

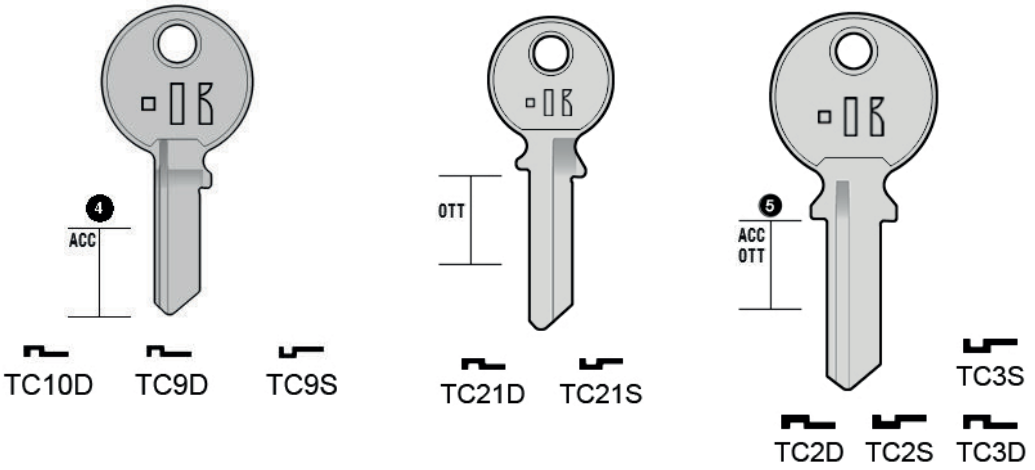


TRK5P
RS430

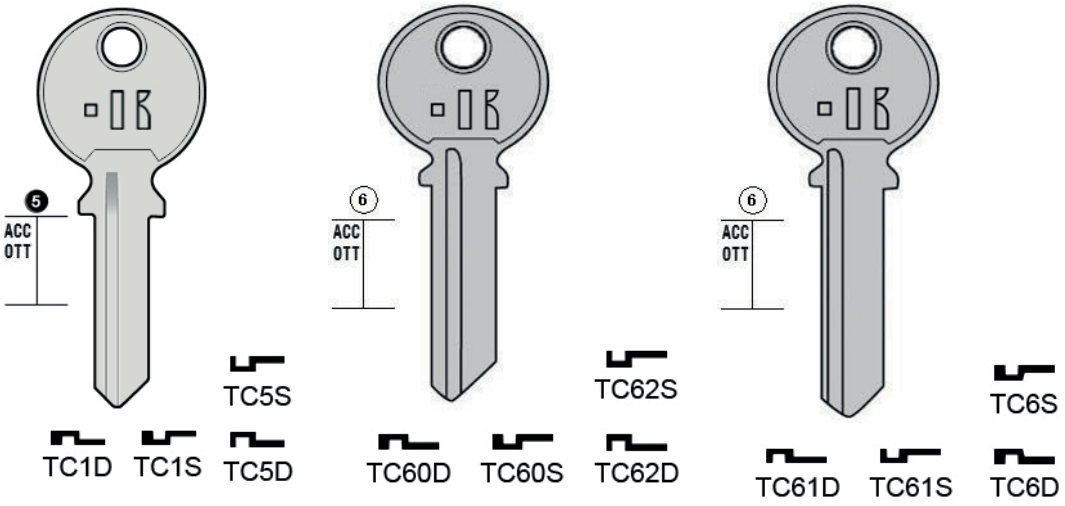


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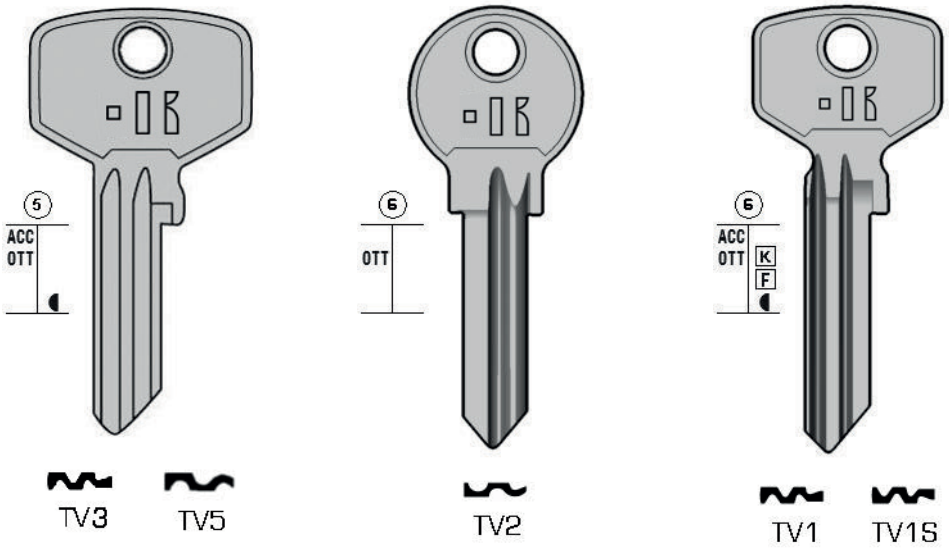
TRI CIRCLE (RC)



TRI CIRCLE (RC)



TRIOVING (N)



101

CROSS REFERENCE :

TC10D	
TL10	TRI-4D
TC1D	
TL4	TRI-8D
TC1S	
TL4R	TRI-8I
TC21D	
-	TRI-21D
TC21S	
-	TRI-21
TC2D	
TL7	TRI-6D
TC2S	
TL7R	TRI-6I
TC3D	
TL6	TRI-5D
TC3S	
TL6R	TRI-5I
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
TC9D	
TL9	TRI-3D
TC9S	
TL9R	TRI-3I
TV1	
TR4	TV-3D
TV1S	
-	-
TV2	
TR2	TV-11
TV3	
TR3	TV-15D
TV5	
TR5	TV-16D

TO FIT :

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



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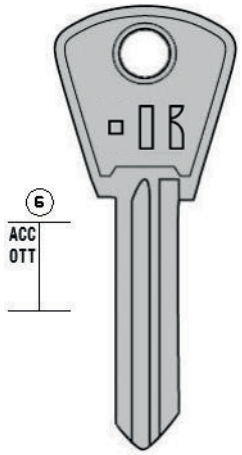
CROSS REFERENCE :

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

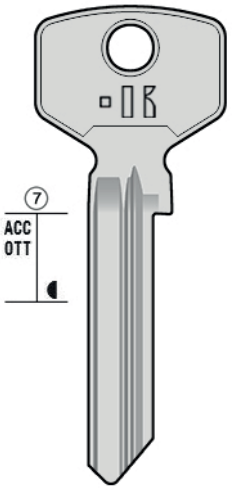
TO FIT :

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

TRIOVING (N)



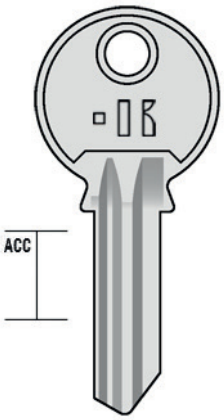
TV4



TV10 TV10S TV12

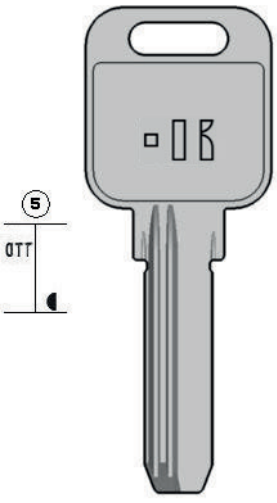
TV8
TV32S
TV31
TV24
TV13S

TUSHINO (RUS)

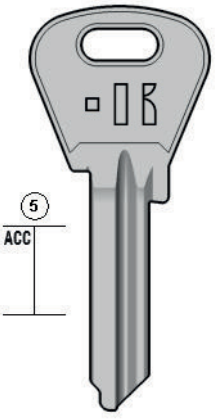


TSH1

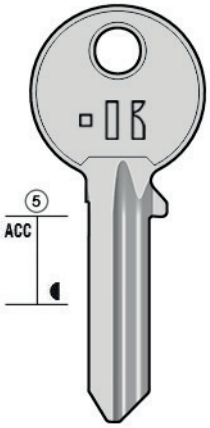
UCEM (E)



UM5

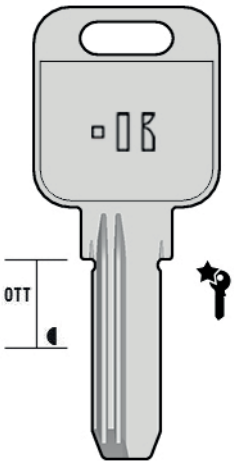


UM6S



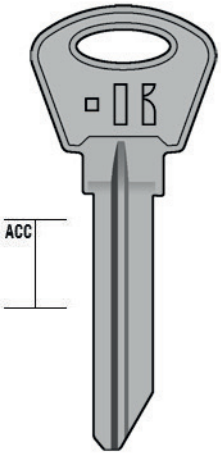
NEW UM1 UM1S

UCEM (E)



NEW UM4

ULIANOVSK (RUS)

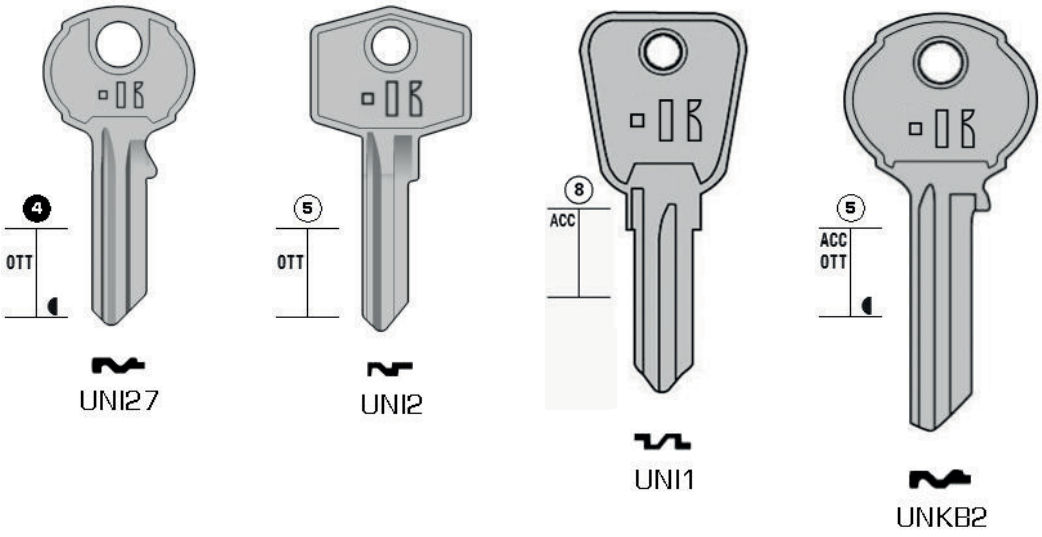


ULK1S

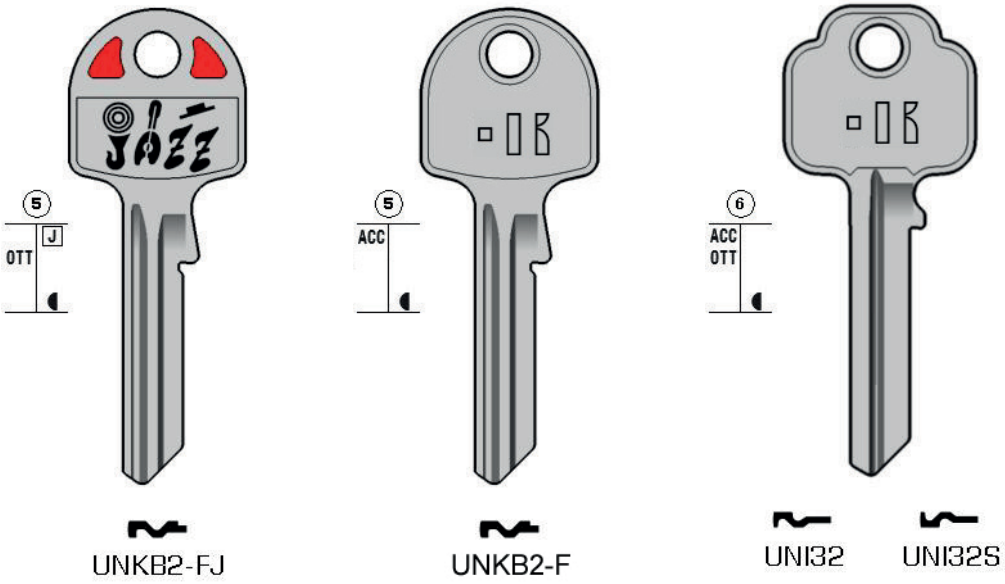


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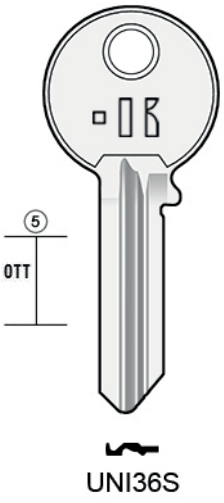
UNION (GB)



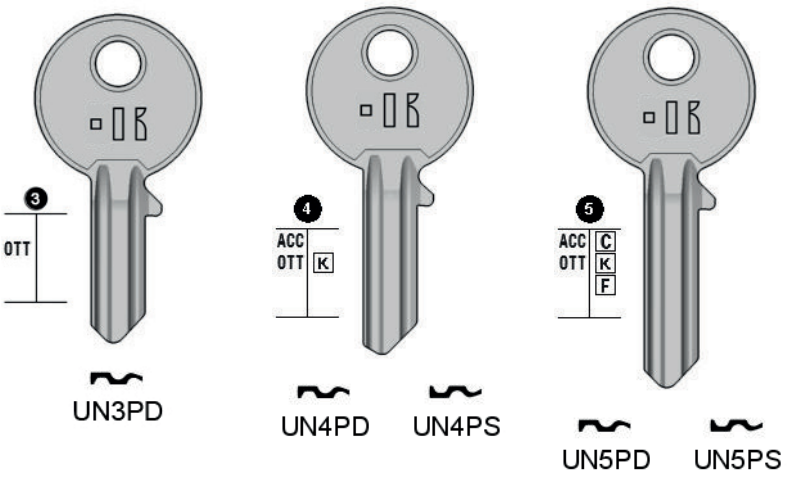
UNION (GB)



UNION (GB)



UNIVERSAL



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CROSS REFERENCE :

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

TO FIT :

UNION (GB)

UNIVERSAL



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KEYLINE

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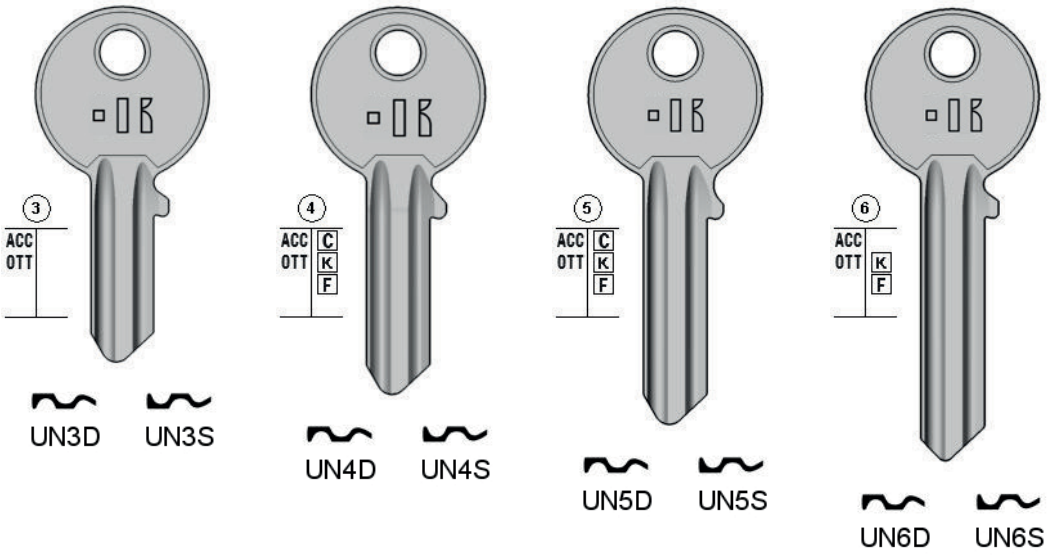
CROSS REFERENCE :

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

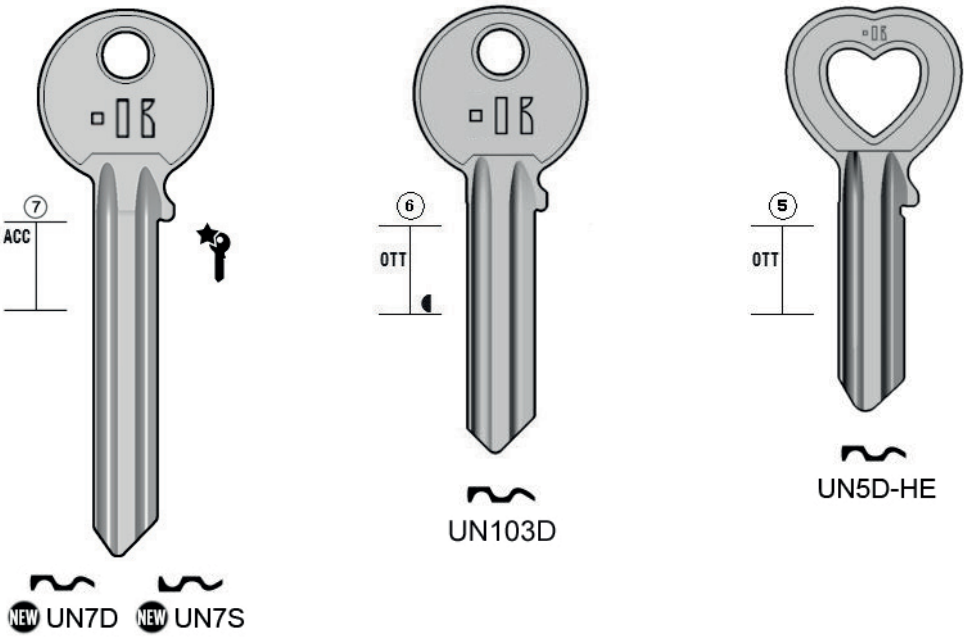
TO FIT :

UNIVERSAL

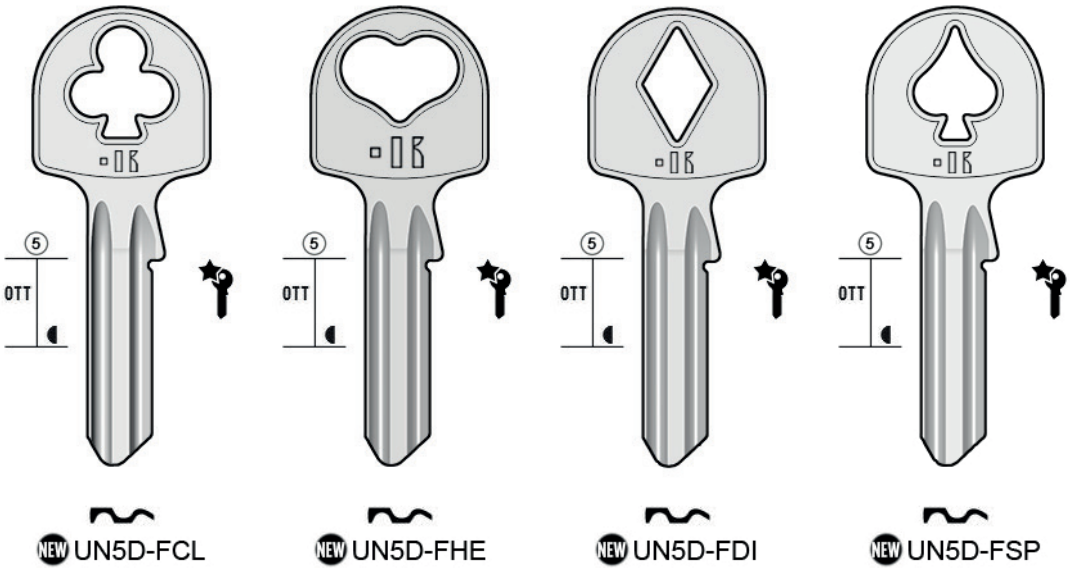
UNIVERSAL



UNIVERSAL



UNIVERSAL

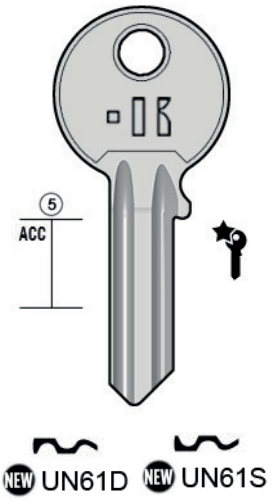




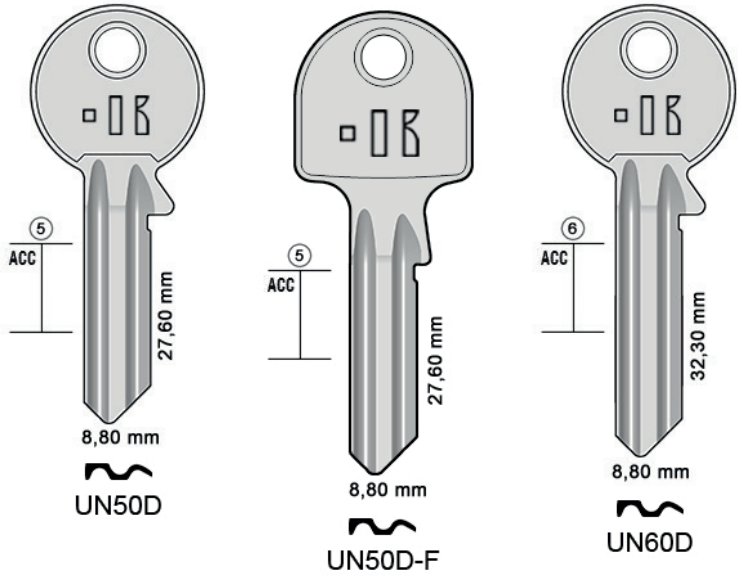
Copyright by

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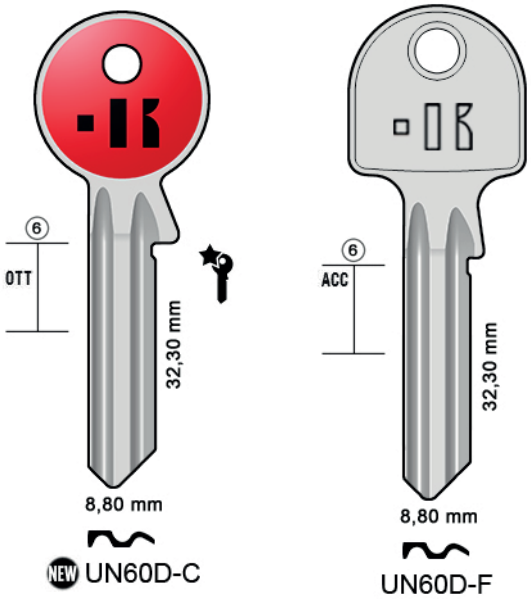
UNIVERSAL



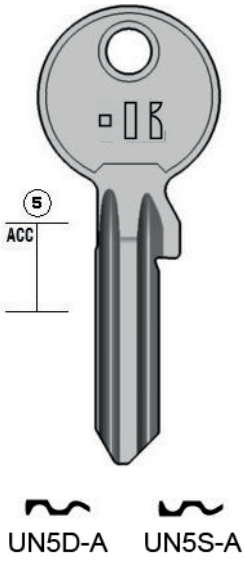
UNIVERSAL (GB)



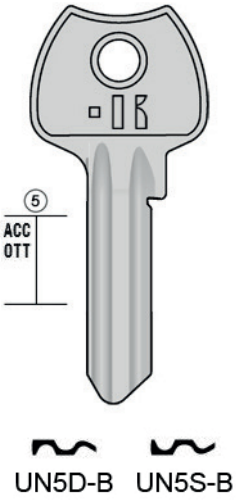
UNIVERSAL (GB)



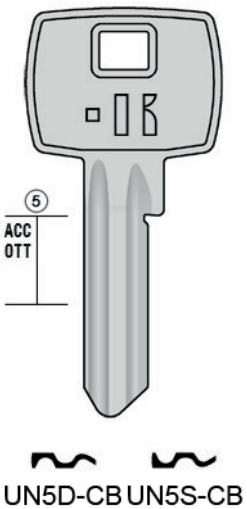
UNIVERSAL-A



UNIVERSAL-B



UNIVERSAL-CB



105

CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

UNIVERSAL-D

UNIVERSAL-F

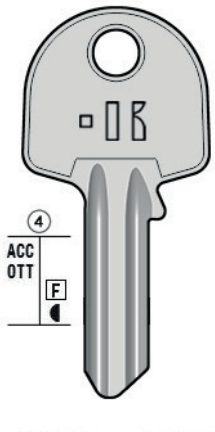
UNIVERSAL-FA



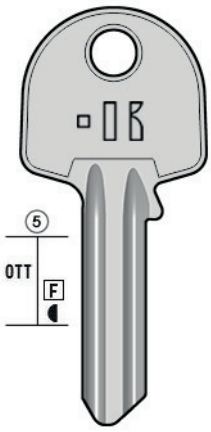
Copyright by

KEYLINE

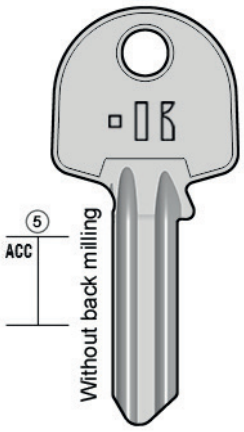
UNIVERSAL-D



UN4D-D UN4S-D

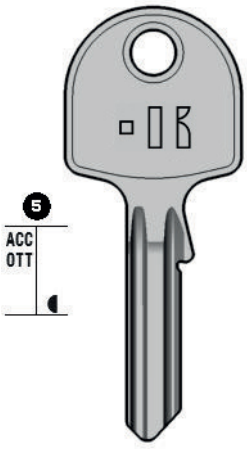


UN5D-D UN5S-D

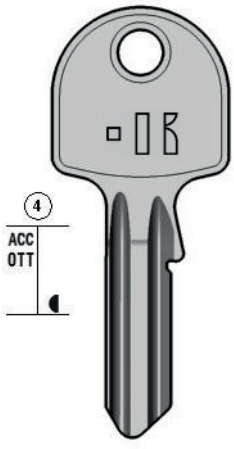


UN5D-DX UN5S-DX

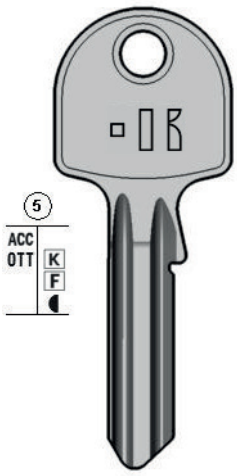
UNIVERSAL-F



UN5PD-F UN5PS-F

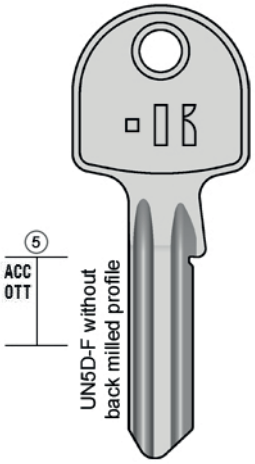


UN4D-F UN4S-F

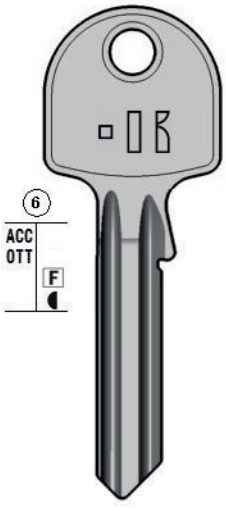


UN5D-F UN5S-F

UNIVERSAL-F

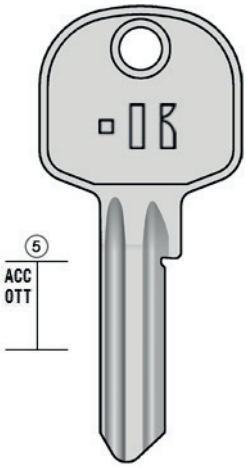


UN5D-L UN5S-L



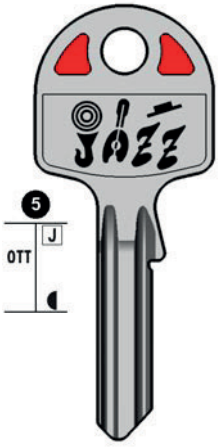
UN6D-F UN6S-F

UNIVERSAL-FA

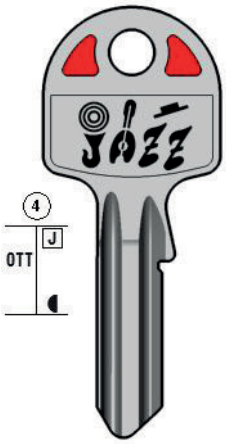


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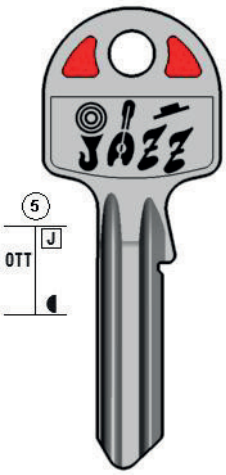
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UN5PD-FJ UN5PS-FJ



UN4D-FJ UN4S-FJ



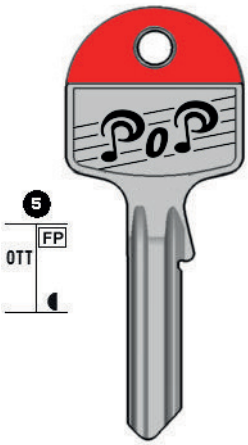
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UNIVERSAL-FJ

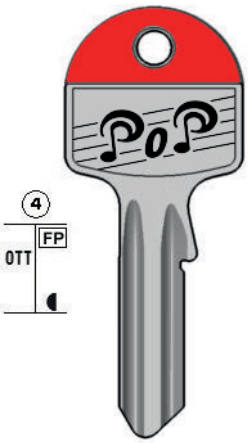


UN6D-FJ

UNIVERSAL-FP

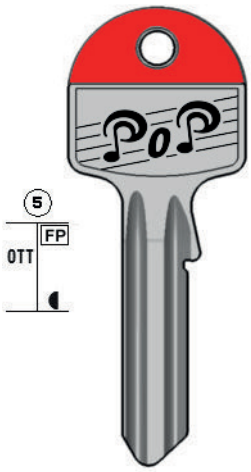


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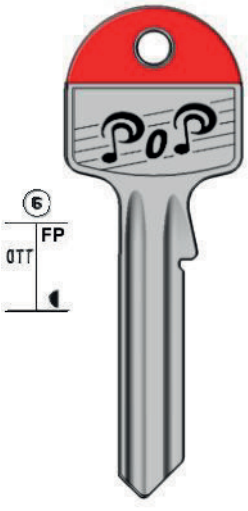


UN4D-FP UN4S-FP

UNIVERSAL-FP

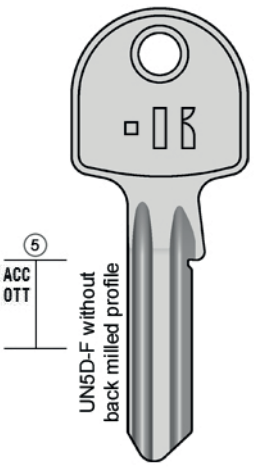


UN5D-FP UN5S-FP



UN6D-FP

UNIVERSAL-L



UN5D-L UN5S-L

CROSS REFERENCE :

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

TO FIT :

UNIVERSAL-FJ
UNIVERSAL-FP
UNIVERSAL-L



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CROSS REFERENCE :

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

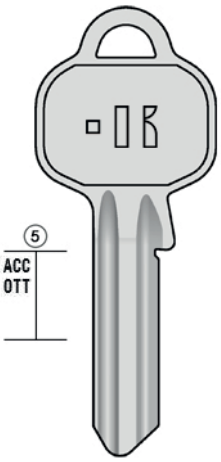
TO FIT :

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

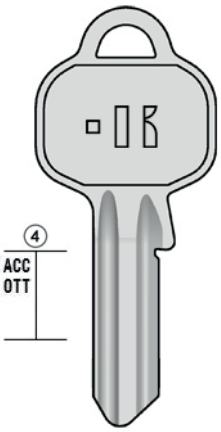


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UNIVERSAL-M

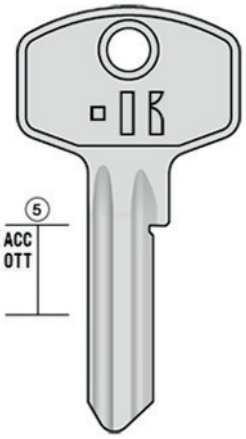


UN5D-M UN5S-M



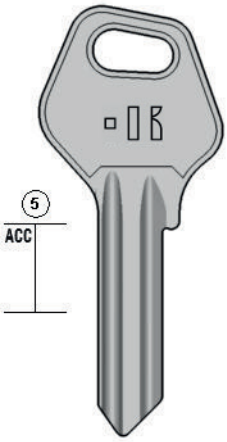
UN4D-M UN4S-M

UNIVERSAL-Q



UN5D-Q UN5S-Q

UNIVERSAL-R



UN5D-R UN5S-R

UNIVERSAL-RK



NEW UN5PD-RK NEW UN5PS-RK



NEW UN4D-RK NEW UN4S-RK

UNIVERSAL-RK

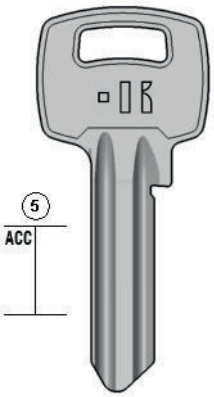


NEW UN5D-RK NEW UN5S-RK



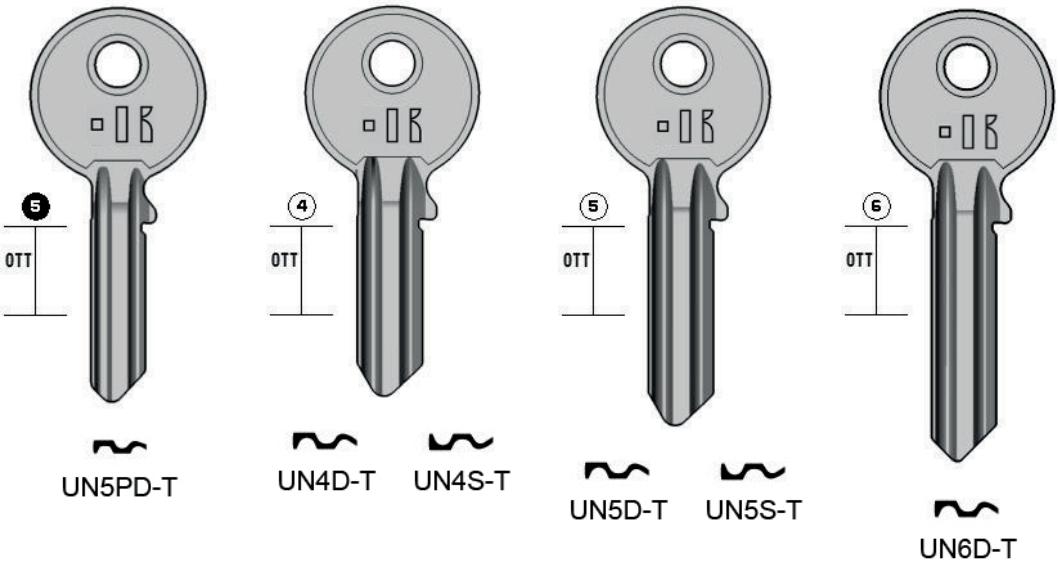
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UNIVERSAL-S

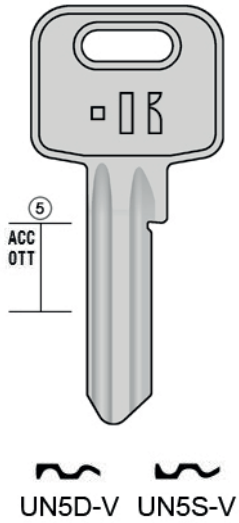


UN5D-S UN5S-S

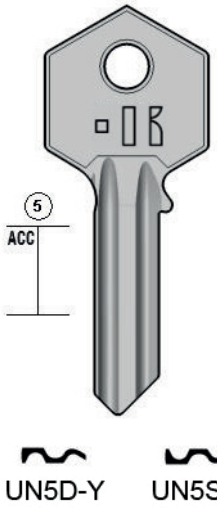
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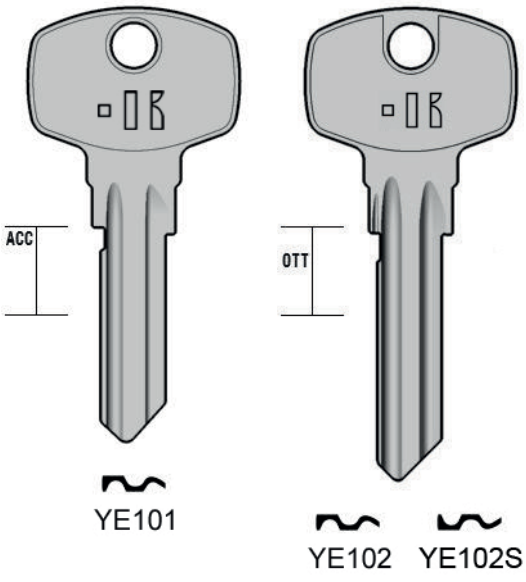
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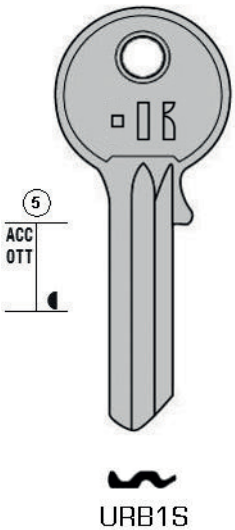
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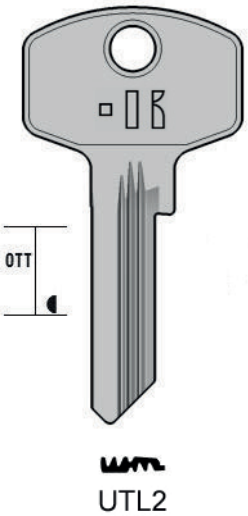
UNIVERSAL-YALE



URBIS (R)



U-T LOCK



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CROSS REFERENCE :

UN4D-T	
UL052	U-4D
UN4S-T	
UL053	U-4I
UN5D-T	
UL050	U-5D
UN5D-V	
-	U-5MD
UN5D-Y	
UL050Y	U-5YD
UN5PD-T	
UL058	U-3D
UN5S-T	
UL051	U-5I
UN5S-V	
-	U-5MS
UN5S-Y	
UL051Y	U-5YI
UN6D-T	
UL054	U-6D
URB1S	
UB2R	URB-1
UTL2	
-	-
YE101	
-	-
YE102	
-	-
YE102S	
-	-

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

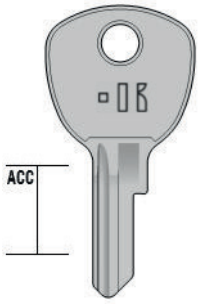
VACHETTE (F)
- ▶ISEO (I)
- ▶RONIS (F)
- ▶TITAN (SLO)
- ▶TOK-WINKHAUS (D)



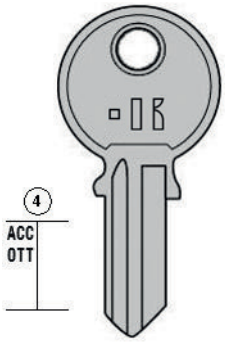
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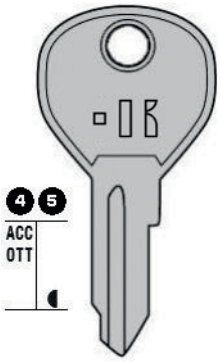
VACHETTE (F)



VC5

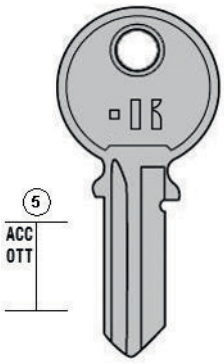


VC1 VC1S

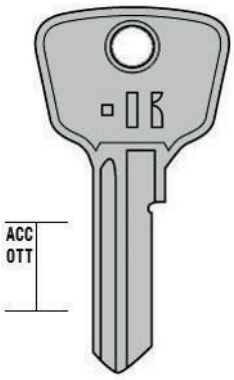


VC14 VC14S VC6 VC6S

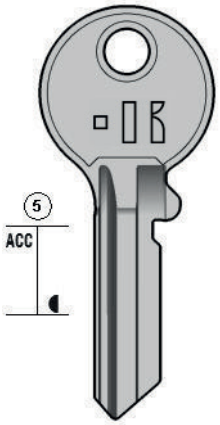
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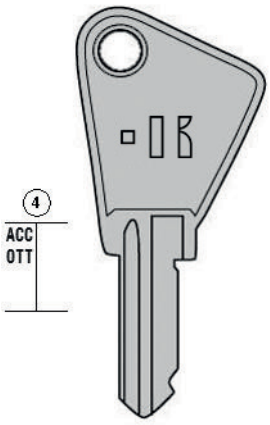


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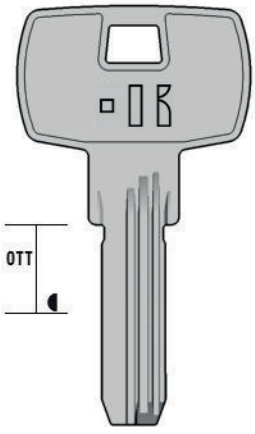


VC25 VC26

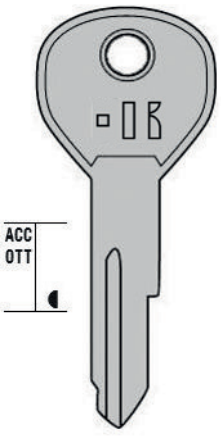
VACHETTE (F)



VC39

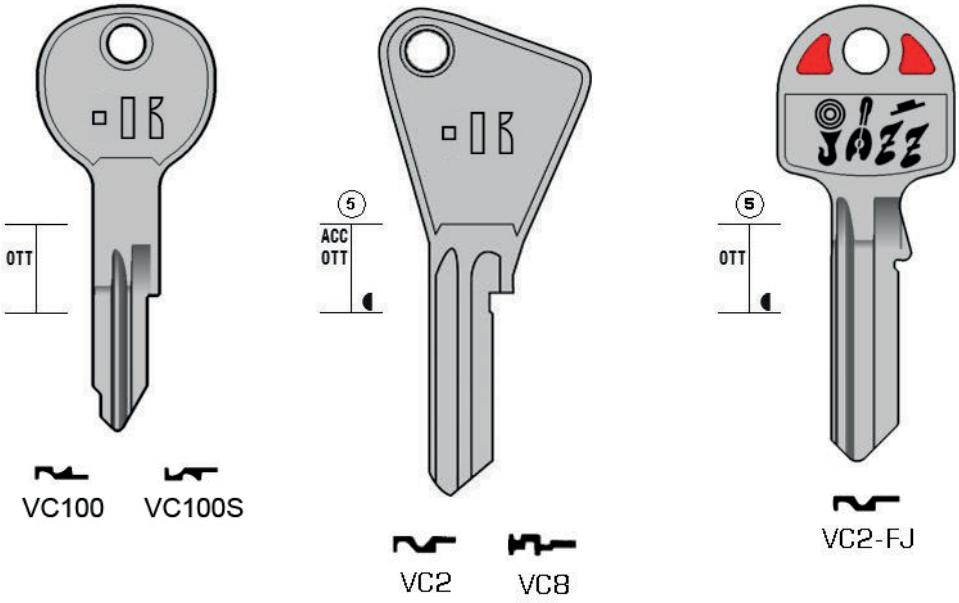


VC30S

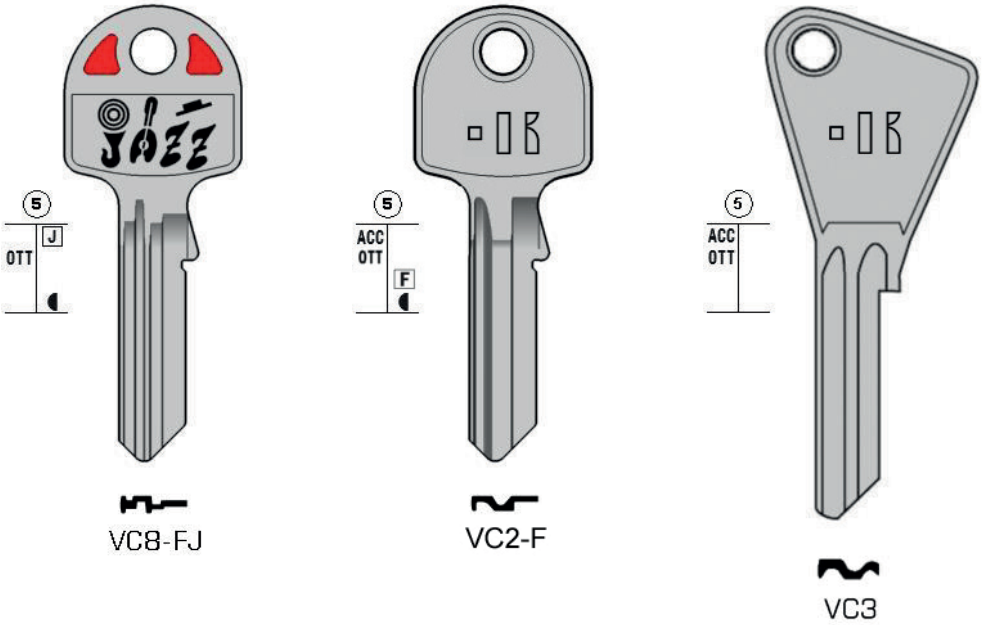


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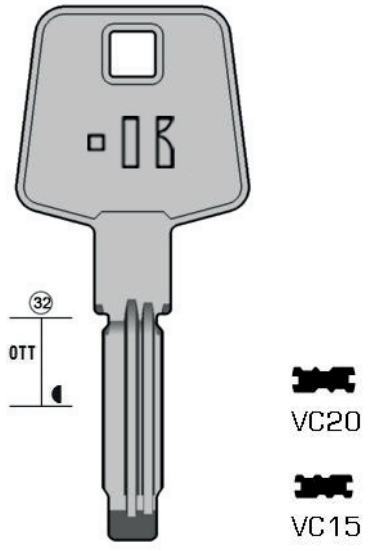
VACHETTE (F)



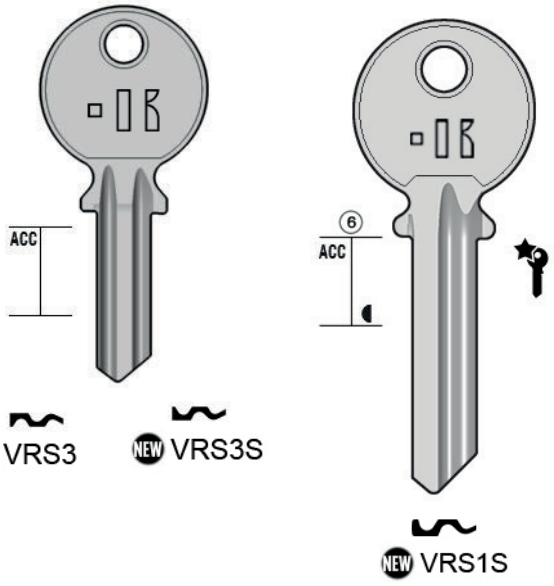
VACHETTE (F)



VACHETTE (F)



VARIOS (E)



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CROSS REFERENCE :

VC100	
VAC100	VA-62
VC100S	
VAC100R	VA-62D
VC15	
VAC105	VA-28
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
VC8-FJ	
VAC48	VA-37
VRS1S	
VAR1R	JMA-1I
VRS3	
VAR4	JMA-3D
VRS3S	
VAR4R	JMA-3I

TO FIT :

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

VARIOS (E)



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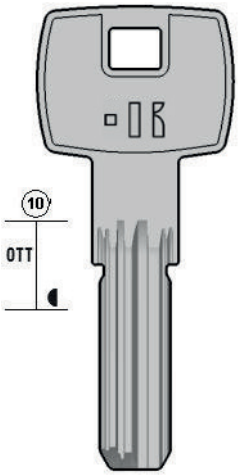
CROSS REFERENCE :

VBH1	
VBH1R	-
VR14	
VI14	VI-16D
VR20	
VI4	VI-10
VR4PD	
VI084	VI-4IP
VR4PD-FP	
VI084	VI-4IP
VR4PD-T	
VI084	VI-4IP
VR4PS	
VI085	VI-4DP
VR5PD	
VI086	VI-2I
VR5PD-FJ	
VI086	VI-2I
VR5PD-FP	
VI086	VI-2I
VR5PD-RK	
VI086	VI-2I
VR5PD-T	
VI086	VI-2I
VR5PS	
VI087	VI-2D
VR7	
VI7	-
VR7S	
VI7R	VI-15

TO FIT :

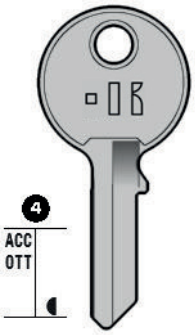
VBH (I)
VIRO (I)
▶ABUS (D)
▶BURG (D)

VBH (I)



VBH1

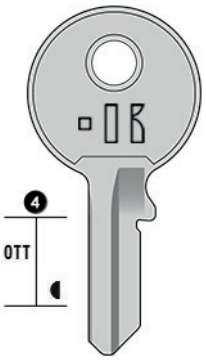
VIRO (I)



VR20

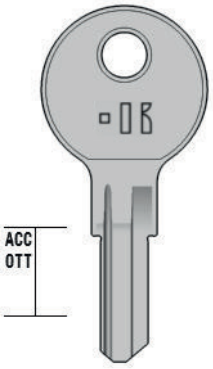


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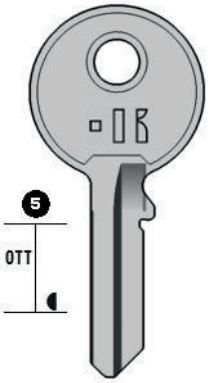


VR4PD-T

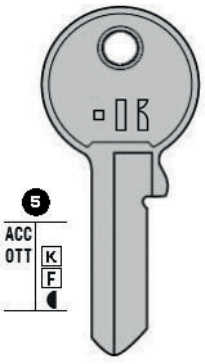
VIRO (I)



VR14



VR5PD-T



VR5PD VR5PS VR7

VR7S

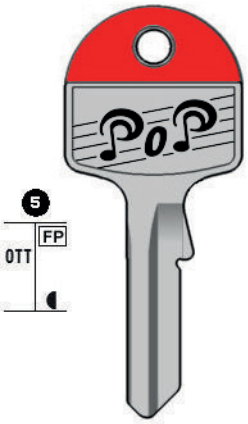
VIRO (I)



VR4PD-FP



VR5PD-FJ



VR5PD-FP

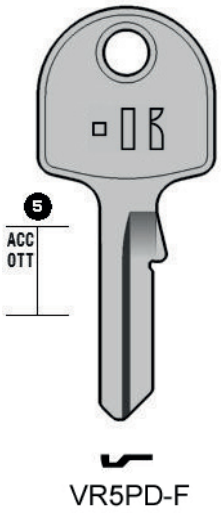


NEW VR5PD-RK

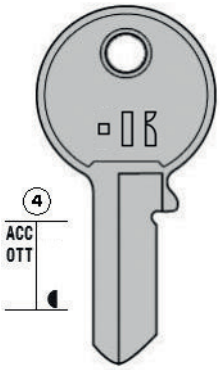


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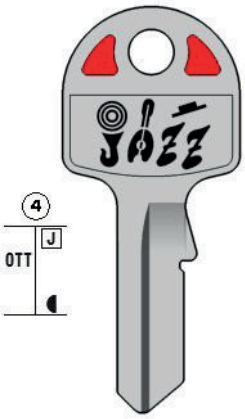
VIRO (I)



VR5PD-F

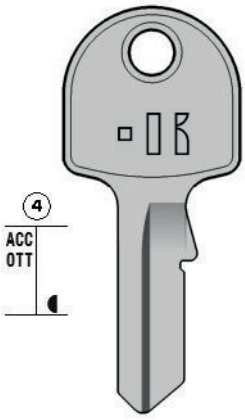


VR4D VR4S

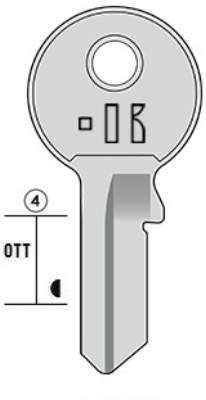


VR4D-FJ

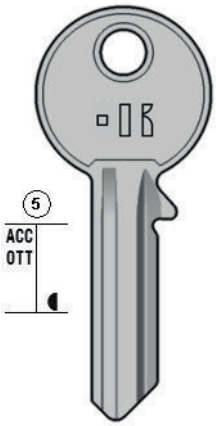
VIRO (I)



VR4D-F

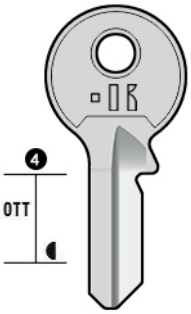


VR4D-T

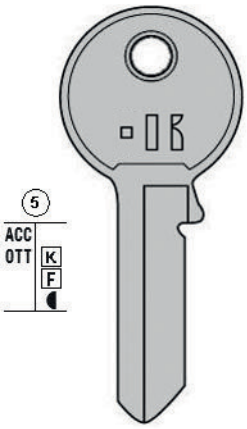


VR11 VR11S VR5SS

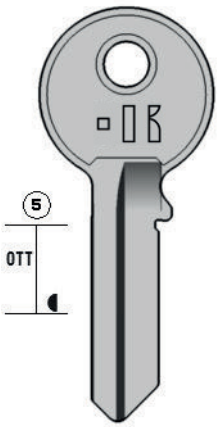
VIRO (I)



VR17



VR5D VR5S



VR5D-T

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CROSS REFERENCE :

VR11	
VI1	-
VR11S	
VI1R	VI-12
VR17	
VI17	-
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-T	
VI080	VI-1I
VR5PD-F	
VI086	VI-2I
VR5S	
VI081	VI-1D
VR5SS	
VI13	VI-7

TO FIT :

VIRO (I)
▶ABUS (D)
▶BURG (D)



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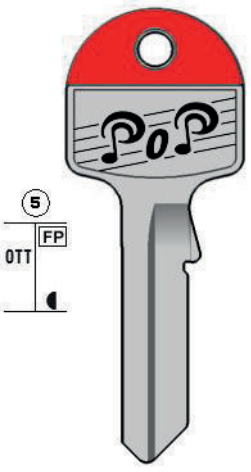
CROSS REFERENCE :

VR15	
VI11	VI-5D
VR19	
VI19	VI-14
VR25S	
-	-
VR50D	
VI3	VI-8D
VR50S	
VI3R	VI-8
VR51D	
VI5	VI-11D
VR51S	
VI5R	VI-11
VR5D-F	
VI080	VI-1I
VR5D-FJ	
VI080	VI-1I
VR5D-FP	
VI080	VI-1I
VR5D-RK	
VI080DZ	VI-1I
VR8	
VI8	-
VR8S	
VI8R	-
VS9	
VS090V	-

TO FIT :

VIRO (I)
▶ABUS (D)
▶BURG (D)
VIS (IT)

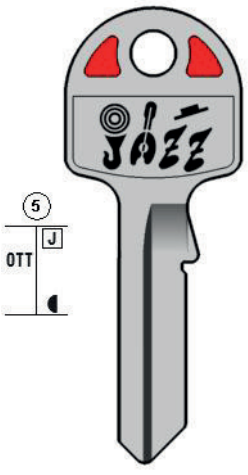
VIRO (I)



VR5D-FP

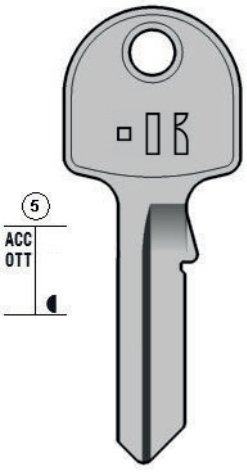


NEW VR5D-RK

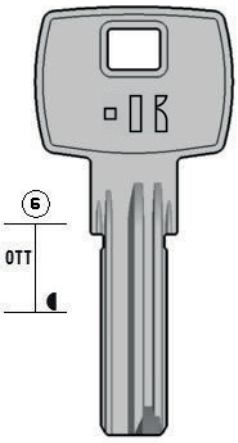


VR5D-FJ

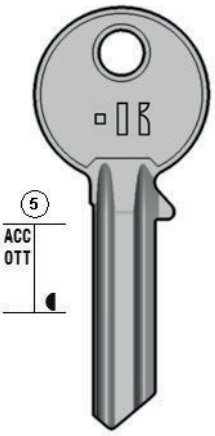
VIRO (I)



VR5D-F



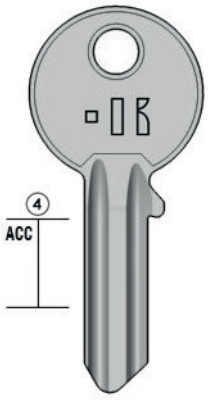
VR19



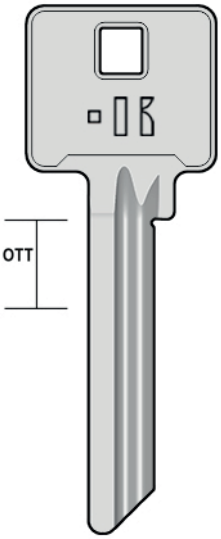
VR50D VR50S VR51D

VR8S
VR8
VR51S

VIRO (I)

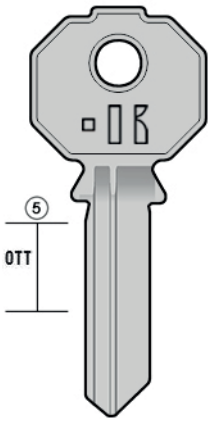


VR15



VR25S

VIS (IT)

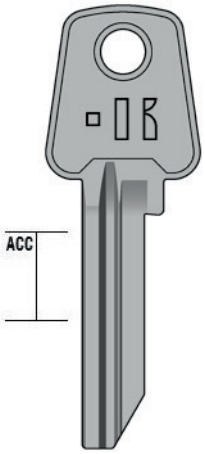


VS9



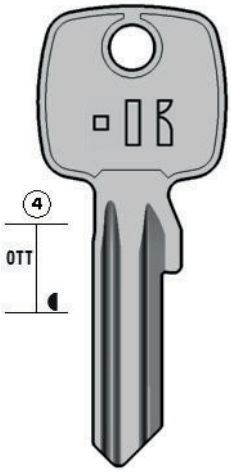
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VOLKOVYSK (RUS)



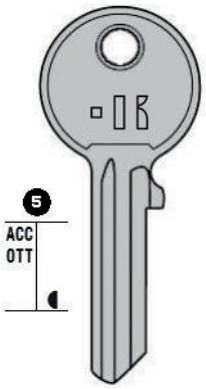
VLK2S

WAGNER (D)

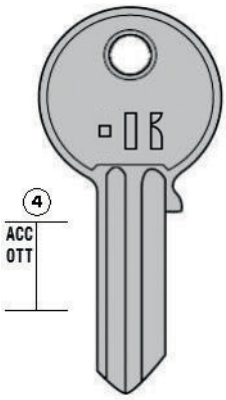


WAG1

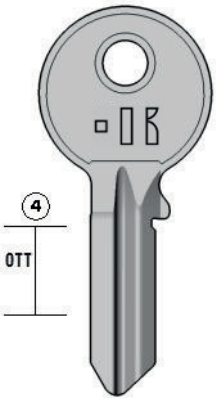
WALLY (I)



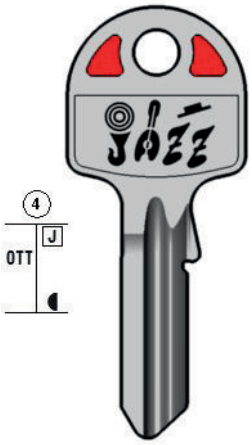
WY5PD WY5PS



WY4D WY4S

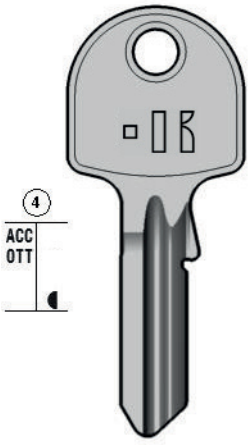


WY4S-T

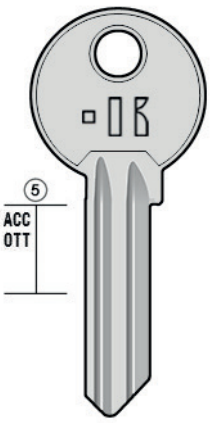


WY4S-FJ

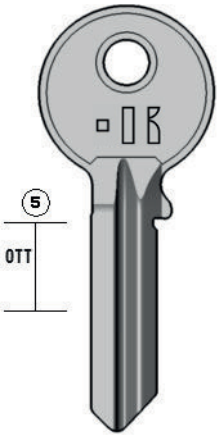
WALLY (I)



WY4S-F



WY5D WY5S



WY5S-T

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CROSS REFERENCE :

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

TO FIT :

VOLKOVYSK (RUS)

WAGNER (D)

WALLY (I)



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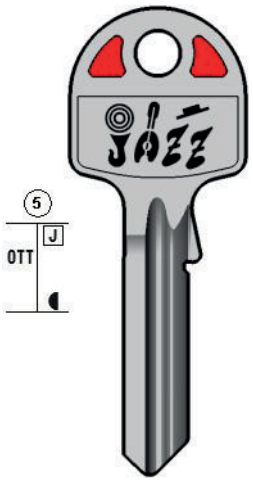
CROSS REFERENCE :

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

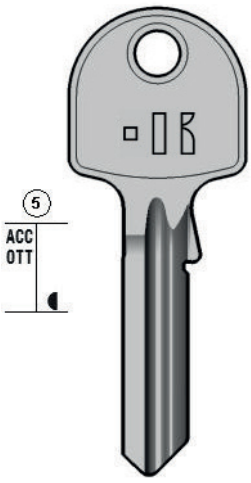
TO FIT :

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

WALLY (I)

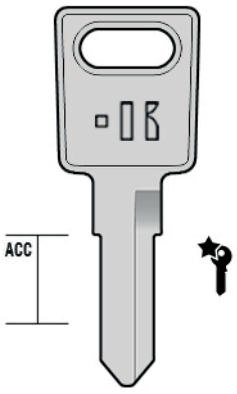


WY5S-FJ



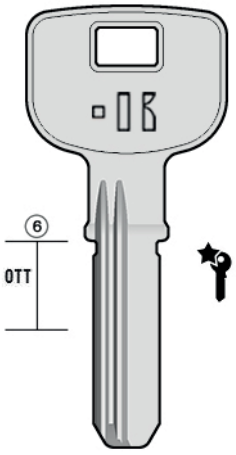
WY5S-F

WANGGUAN (TW)



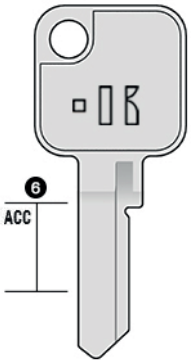
NEW WAN1

WAUS (PT)



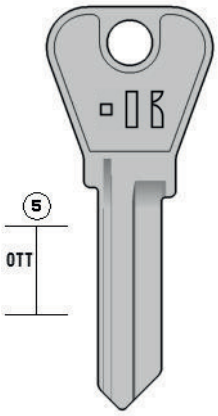
NEW WA1

WEBER (D)

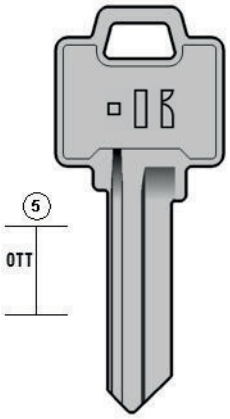


WEB1

WEISER (USA)

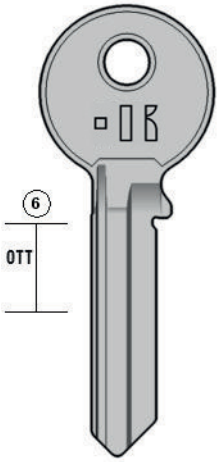


WR7



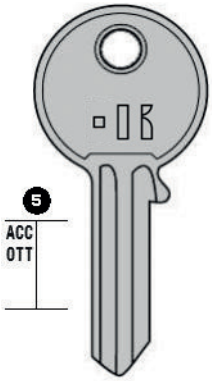
WS2

WEISER (USA)

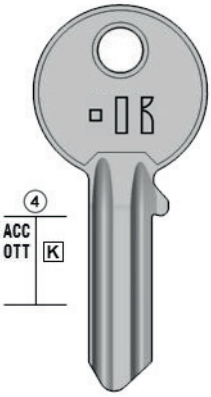


WR2-T

WELKA (I)



WK5PD WK5PS

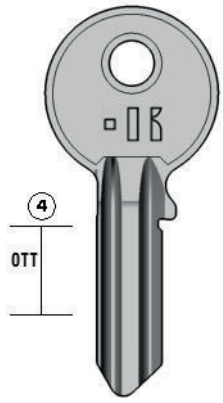


WK4D WK4S

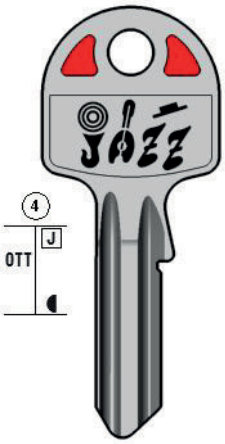


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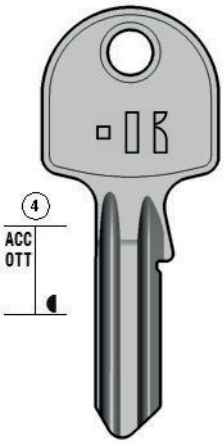
WELKA (I)



WK4D-T WK4S-T

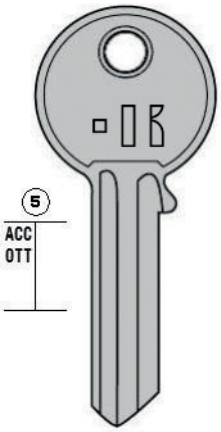


WK4D-FJ WK4S-FJ

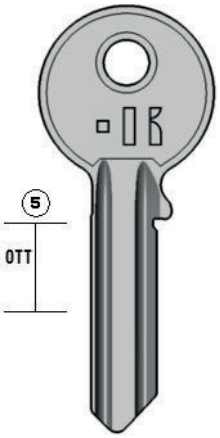


WK4D-F WK4S-F

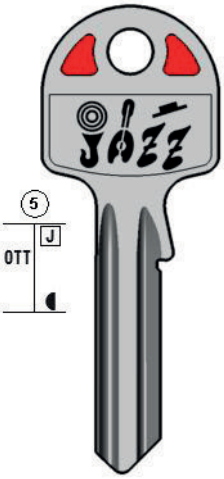
WELKA (I)



WK5D WK5S

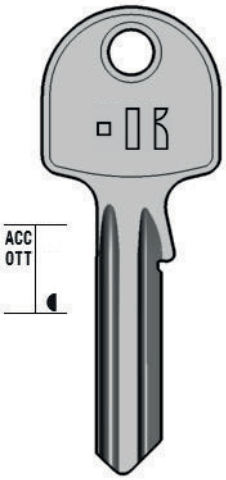


WK5D-T WK5S-T



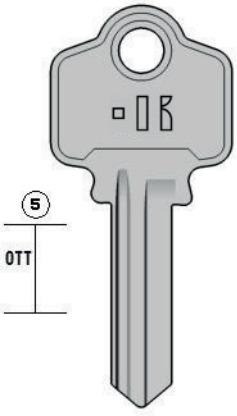
WK5D-FJ WK5S-FJ

WELKA (I)

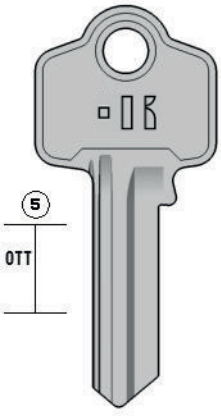


WK5D-F WK5S-F

WHITCO (AUS)



WT1



WT2

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CROSS REFERENCE :

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

TO FIT :

WELKA (I)

WHITCO (AUS)



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CROSS REFERENCE :

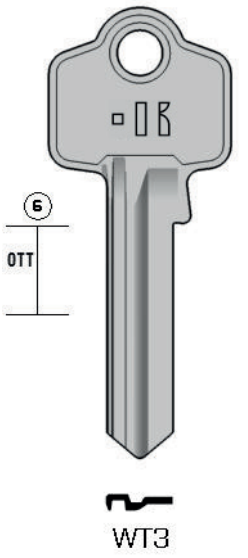
WI100	
WK62R	-
WI1A	
WK1X	WIL-4D
WI1-F	
WK1X	WIL-4D
WI1-FJ	
WK1X	WIL-4D
WI1-FP	
WK1X	WIL-4D
WI2	
WK55	WIL-5D
WI36	
WK70	-
WI48S	
-	-
WI50	
-	-
WI51S-A	
WK51R	-
WI59S-A	
WK59R	-
WT3	
WC3	-

TO FIT :

WHITCO (AUS)

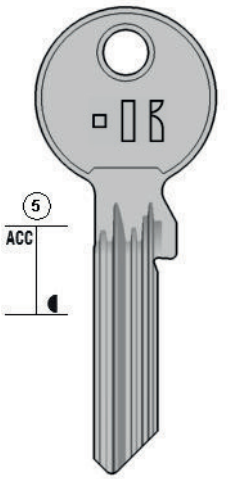
WILKA (D)
▶TOP (D)

WHITCO (AUS)

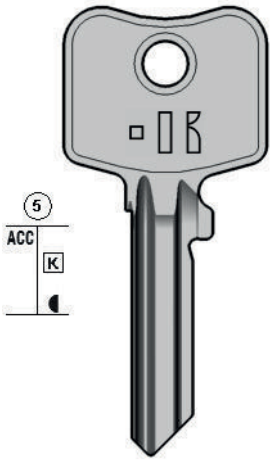


WT3

WILKA (D)

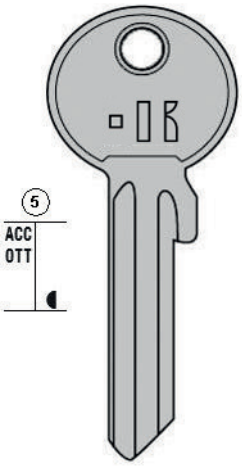


WI51S-A WI59S-A

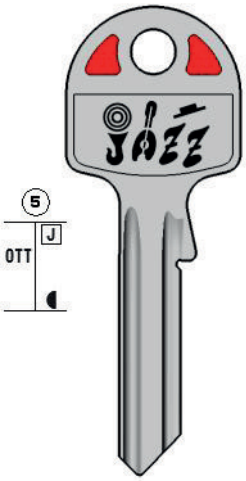


WI2

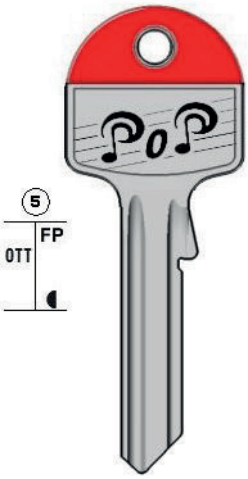
WILKA (D)



NEW WI100 WI1A

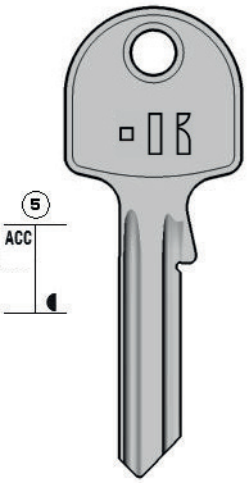


WI1-FJ

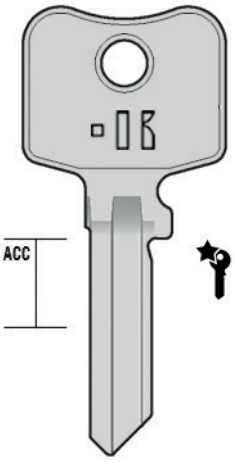


WI1-FP

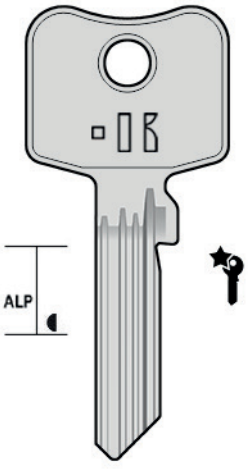
WILKA (D)



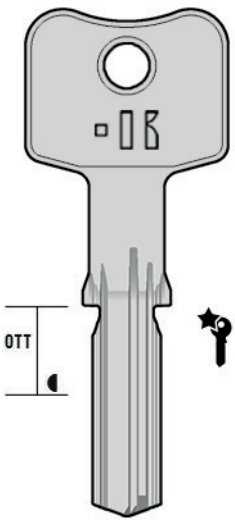
WI1-F



NEW WI50



NEW WI48S

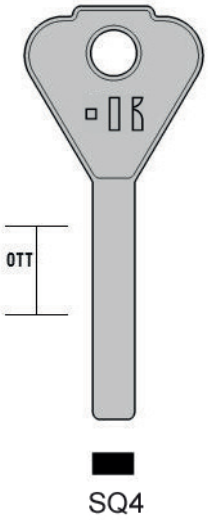


NEW WI36



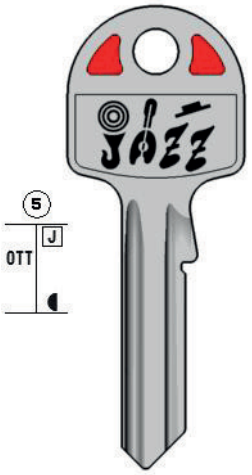
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WINNER (CN)

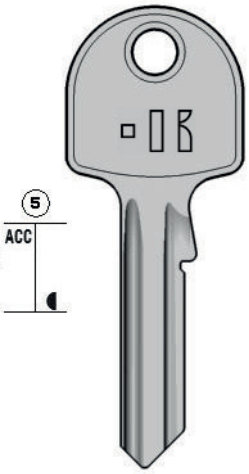


SQ4

YALE (D)

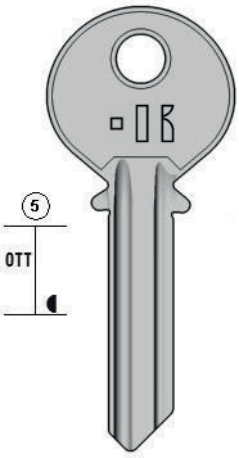


YE51-FJ

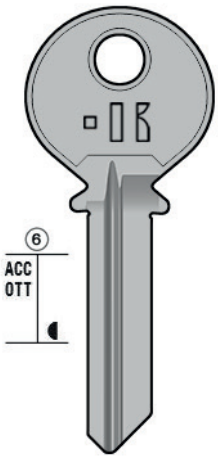


YE51-F

YALE (D)

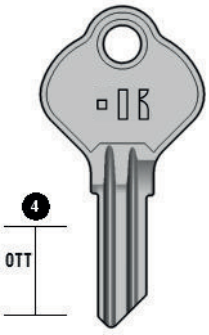


YE50

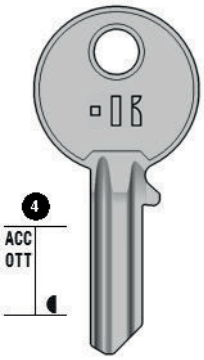


YE70 YE70S

YALE (GB)

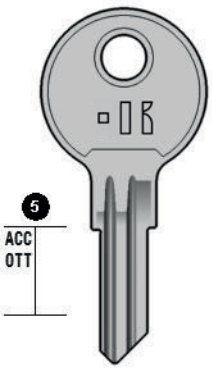


YE17 YE17S



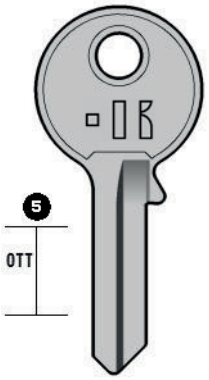
YE15

YALE (GB)

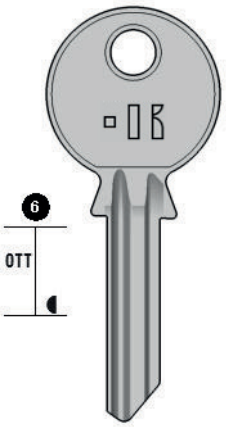


YE14 YE14S YE7

YE7S



YE64S



YE32

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CROSS REFERENCE :

SQ4	
-	-
YE14	
YA18	YA-27D
YE14S	
YA18R	YA-27
YE15	
YA8	YA-7D
YE17	
YA17	YA-8D
YE17S	
YA17R	YA-8I
YE32	
YA32	YA-25D
YE50	
YA5	YA-17D
YE51-F	
YA1	YA-6D
YE51-FJ	
YA1	YA-6D
YE64S	
-	-
YE7	
YA4	YA-11D
YE70	
YA70R	YA-53
YE70S	
YA70	YA-53D
YE7S	
YA4R	YA-11I

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)



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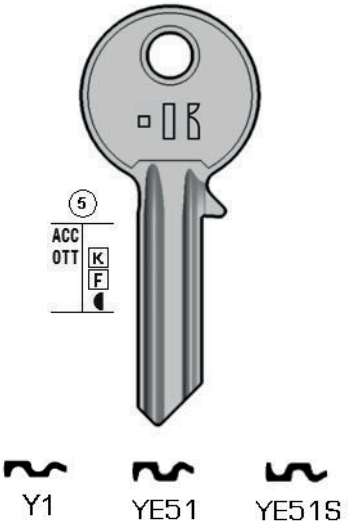
CROSS REFERENCE :

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

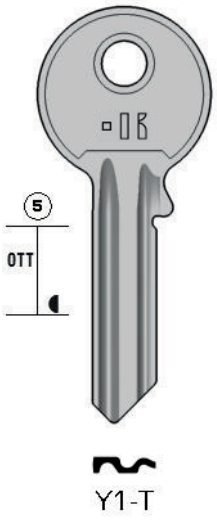
TO FIT :

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

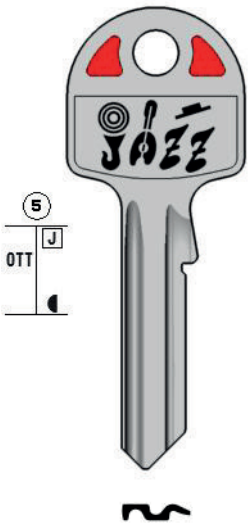
YALE (GB)



Y1 YE51 YE51S

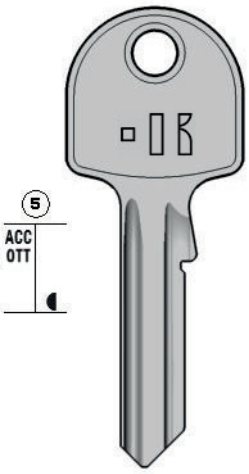


Y1-T

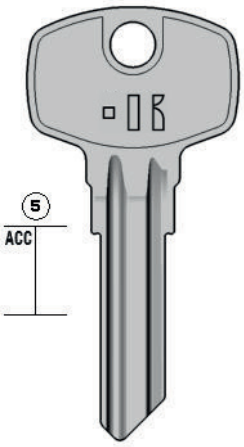


Y1-FJ

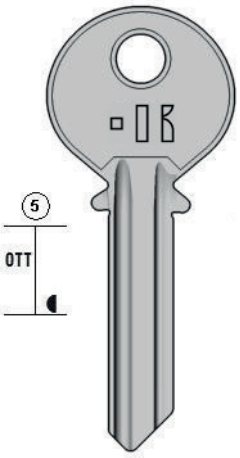
YALE (GB)



Y1-F

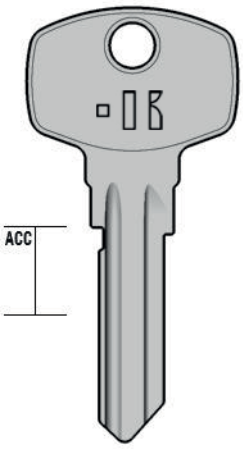


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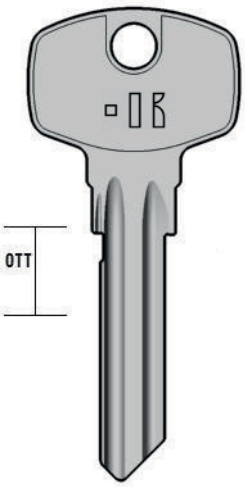


YE50

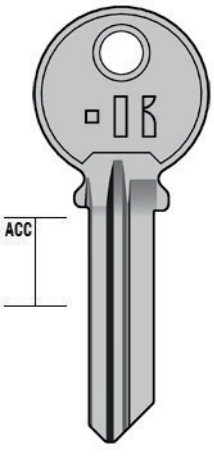
YALE (GB)



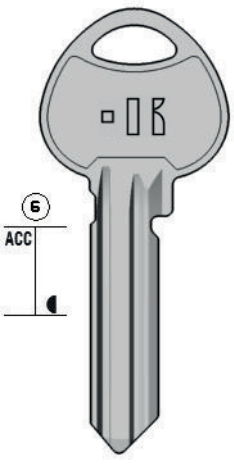
YE101



YE102 YE102S



YE11



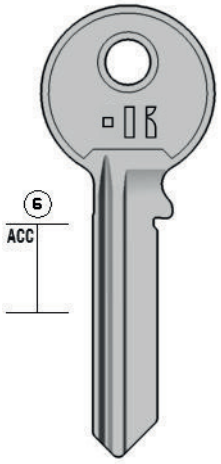
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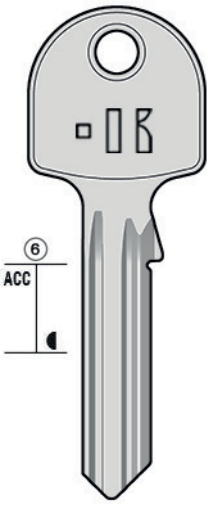
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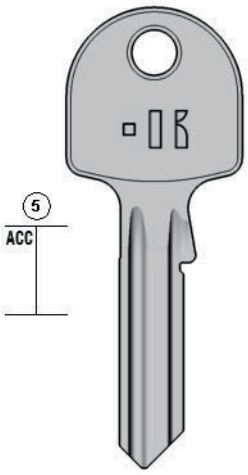
YALE (GB)



YE3S-T YE3-T

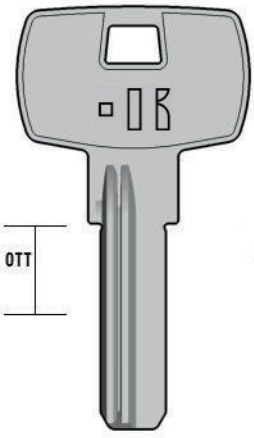


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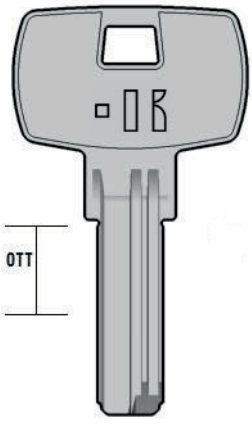


YE12-F

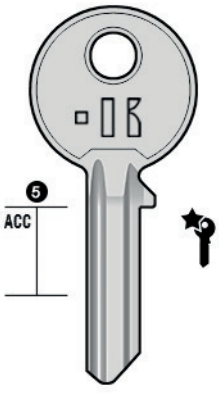
YALE (GB)



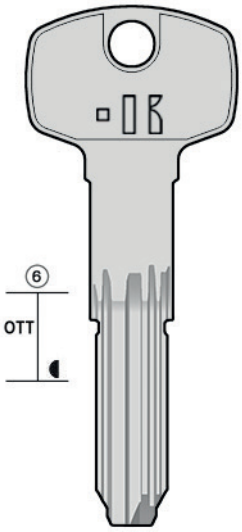
YE69



YE80

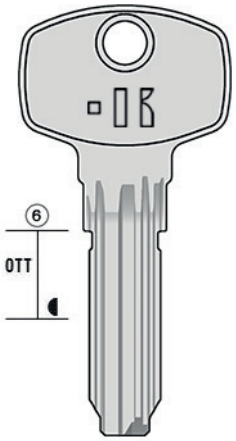


NEW YE21

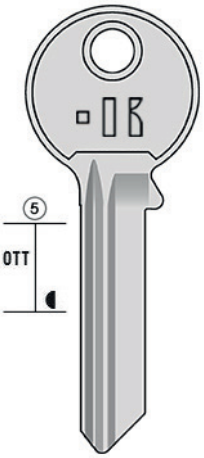


YE71L

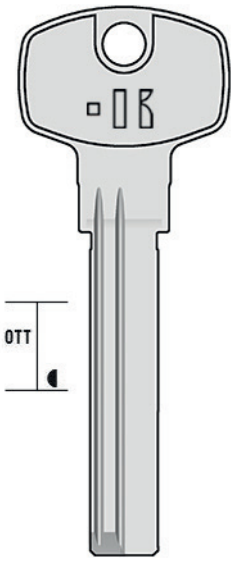
YALE (GB)



YE71



YE81



YE75

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

TO FIT :

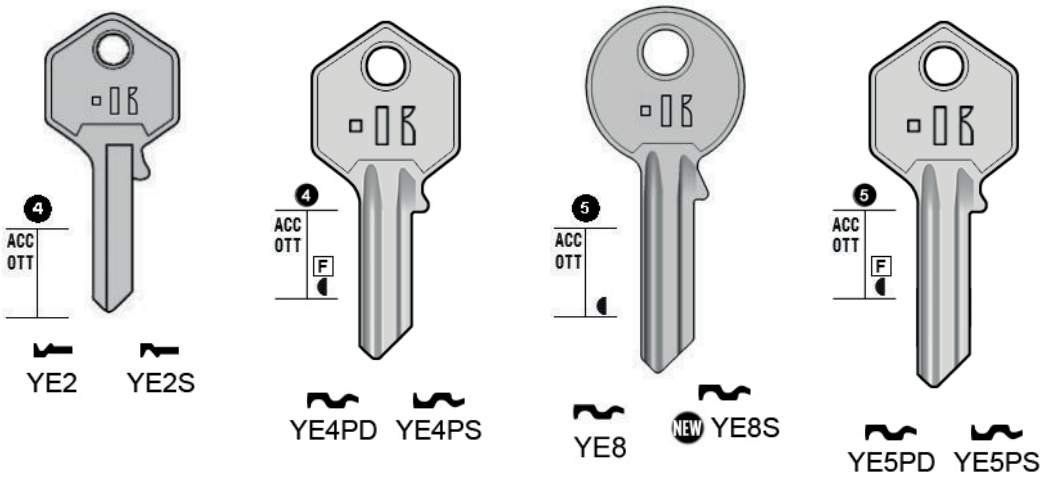
YALE (I)
- ABUS (D)
- BKS (D)
- CAB (I)
- KALE (TR)
- WELKA (I)
- YALE (D)
- YALE (GB)



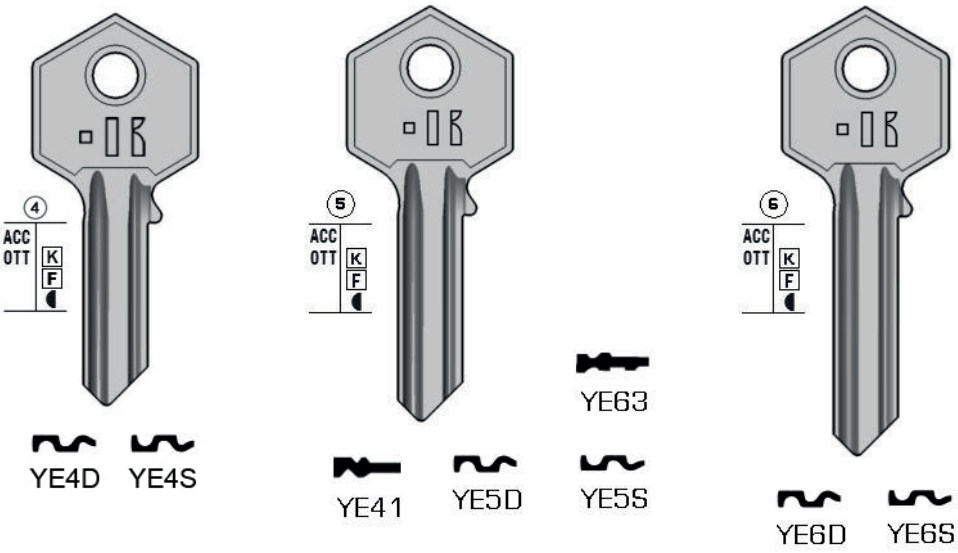
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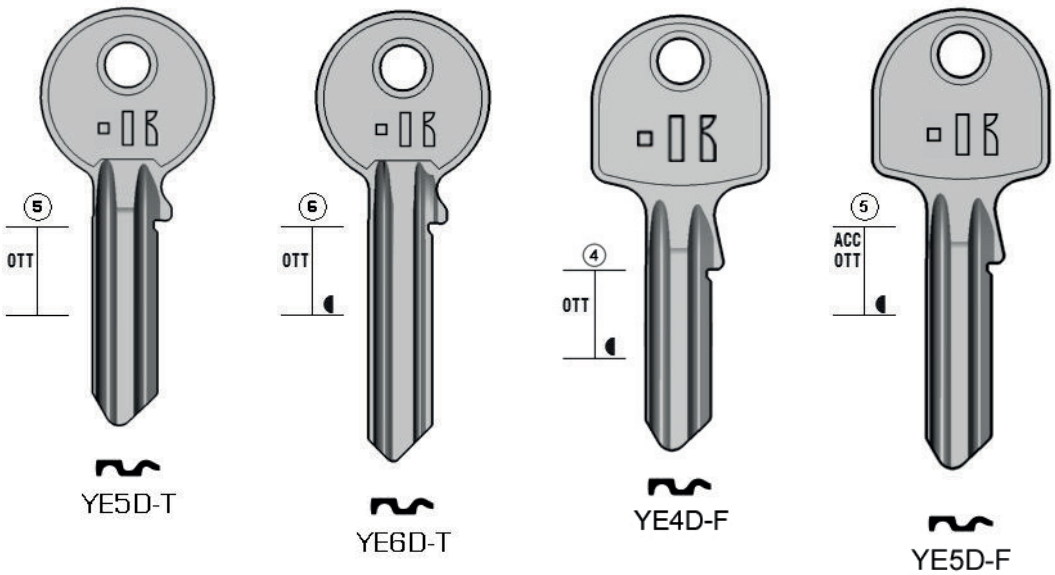
YALE (I)



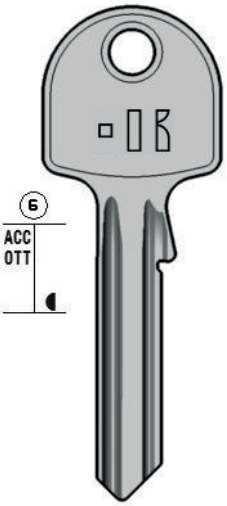
YALE (I)



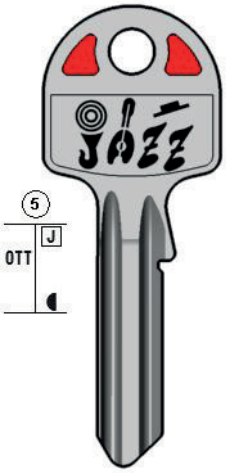
YALE (I)



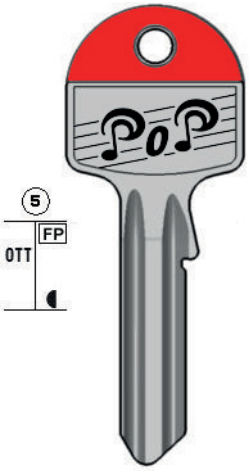
YALE (I)



YE6D-F



YE5D-FJ



YE5D-FP

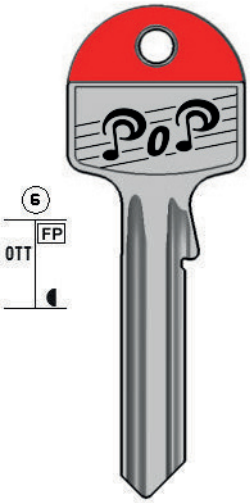
YALE (I)



NEW YE5D-RK

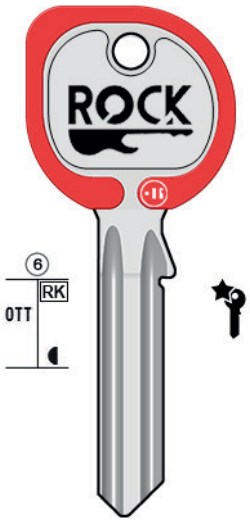


YE6D-FJ

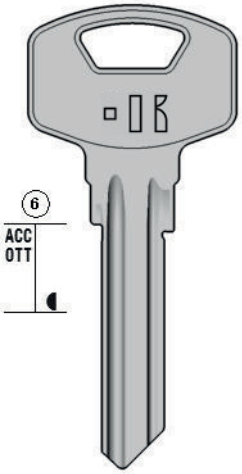


YE6D-FP

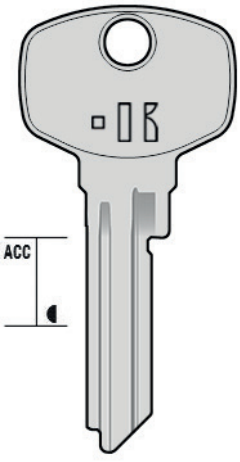
YALE (I)



NEW YE6D-RK



YE91



KTM

YE87

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CROSS REFERENCE :

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

TO FIT :

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



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CROSS REFERENCE :

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

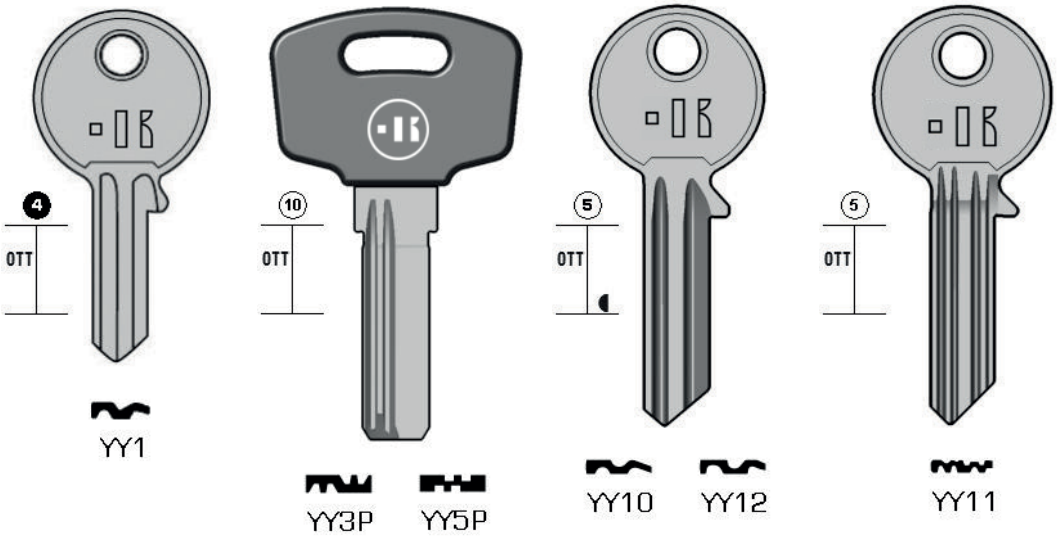
TO FIT :

YARDENI (IL)
YETI (RC)
▶LOB (PL)

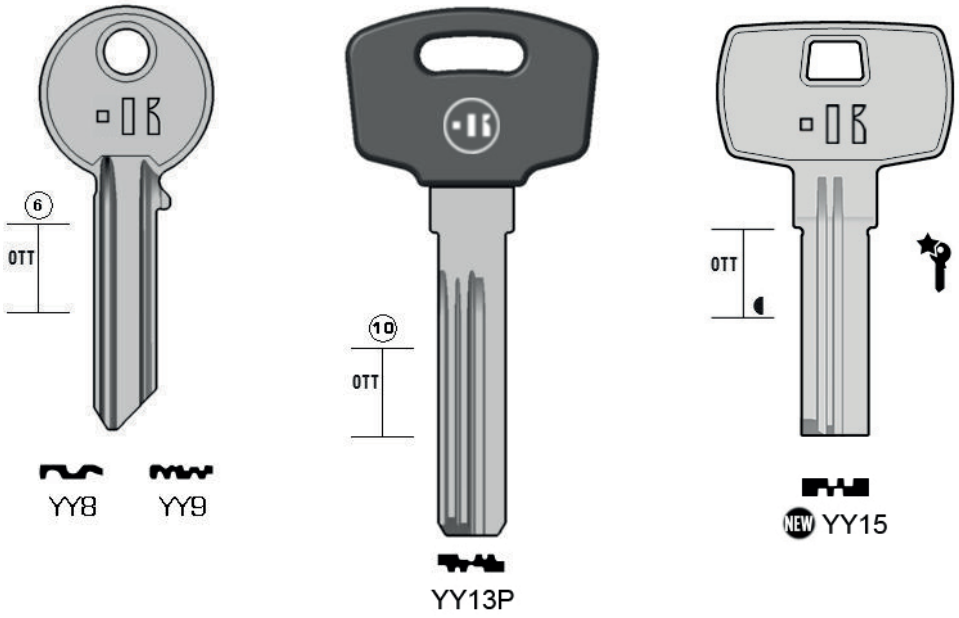


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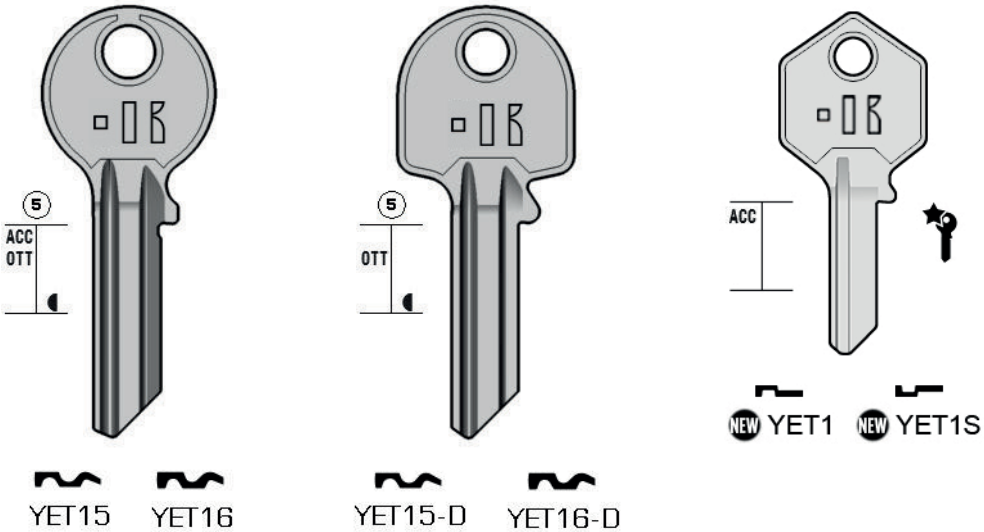
YARDENI (IL)



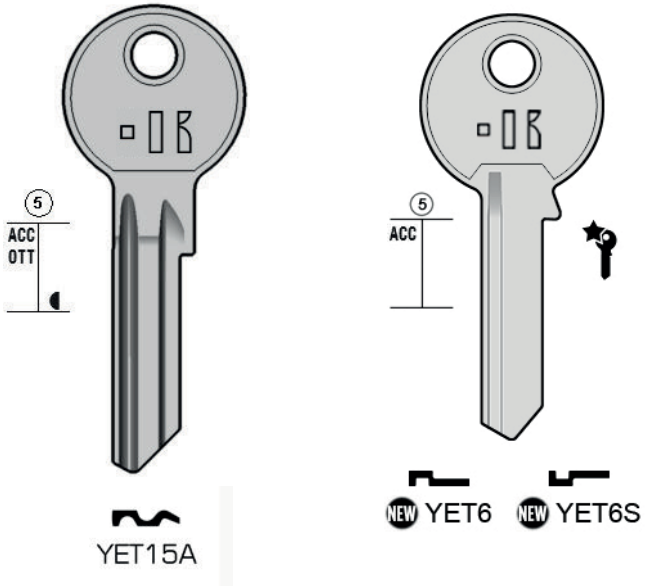
YARDENI (IL)



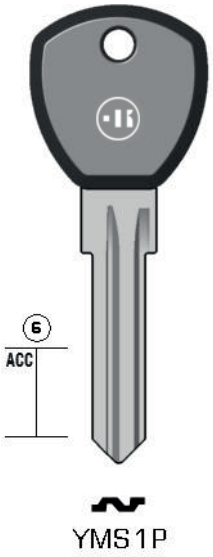
YETI (RC)



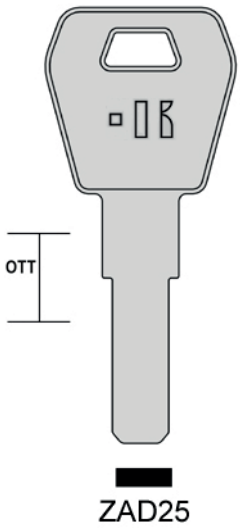
YETI (RC)



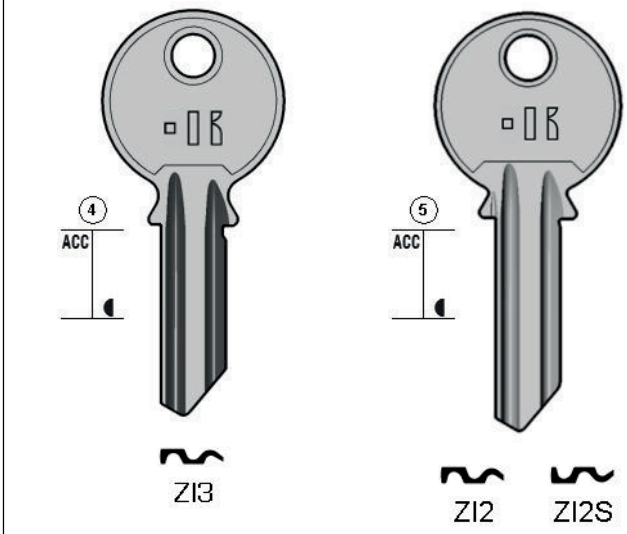
YMS (S)



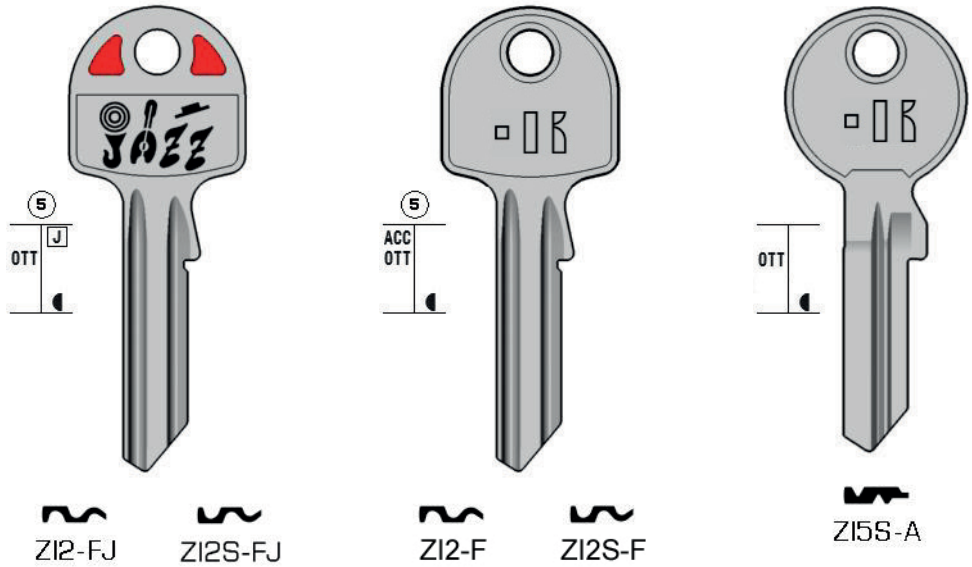
ZADI (I)



ZEISS-IKON (D)



ZEISS-IKON (D)



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CROSS REFERENCE :

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

TO FIT :

YETI (RC)
▶LOB (PL)

YMS (S)

ZADI (I)
▶BRETER (I)

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



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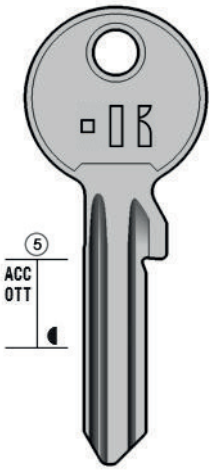
CROSS REFERENCE :

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

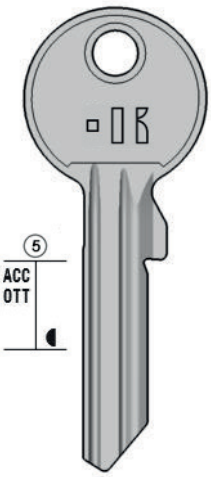
TO FIT :

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

ZEISS-IKON (D)



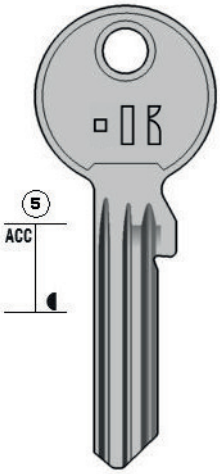
ABU11-A ABU11S-A



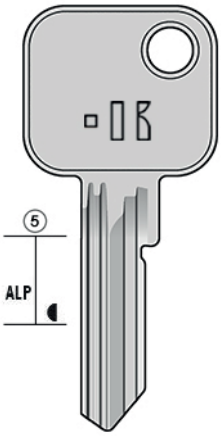
ZI10-A ZI10S-A ZI11-A

ZI2S-A
ZI2-A
ZI11S-A

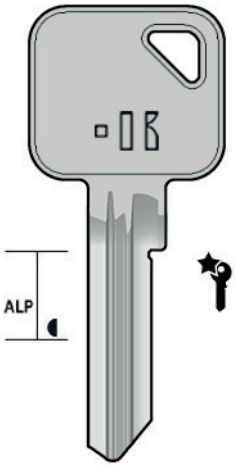
ZEISS-IKON (D)



ZI14-A

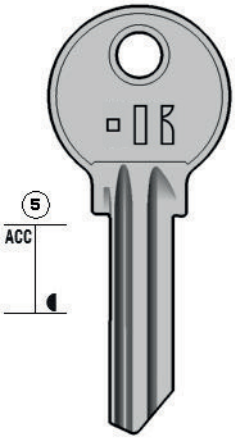


ZI45

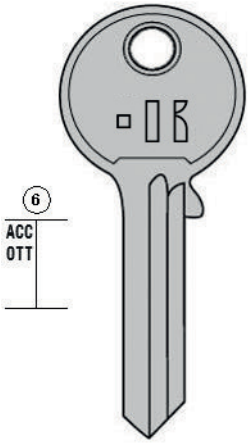


NEW ZI50S

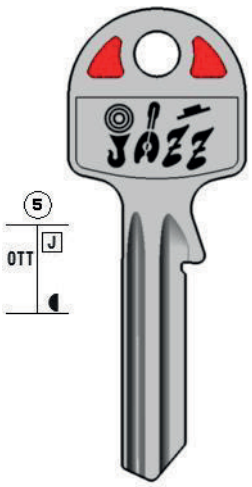
ZENICA (F)



ZN2 ZN4



ZN1S

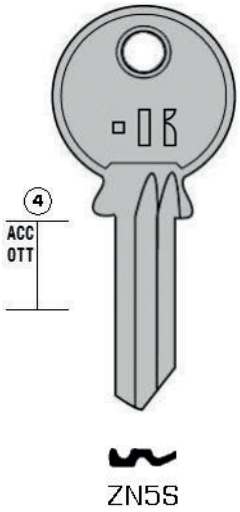


ZN4-FJ

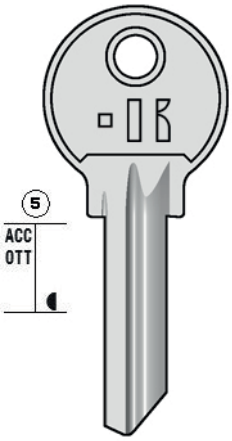


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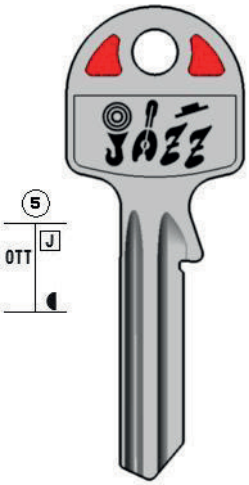
ZENITH (F)



ZN5S

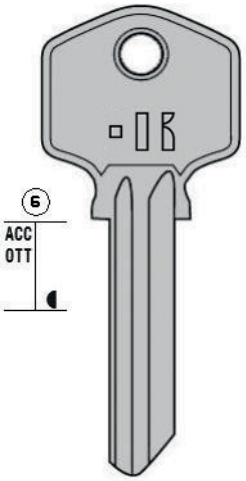


CY2 CY2S

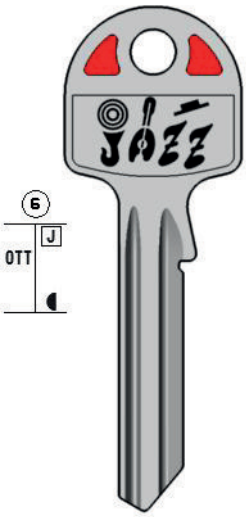


ZN4-FJ

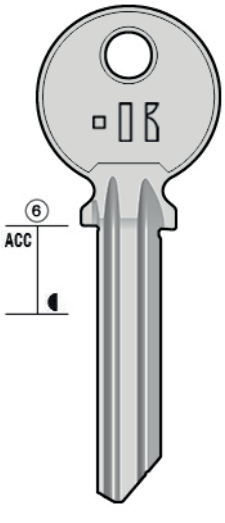
ZENITH (F)



ZN3



ZN3-FJ



ZN10

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CROSS REFERENCE :

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

TO FIT :

ZENITH (F)
▶CITY (F)



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CHIAVI CILINDRO - SLIM SERIES

CYLINDER KEYS - SLIM SERIES

ZYLINDERSCHLÜSSEL - SLIM SERIES

CLÉS POUR SERRURES À CYLINDRE - SLIM SERIES

LLAVES PARA CERRADURAS A CILINDRO - SLIM SERIES



BIANCHI 1770 GROUP

Innovators by design | Since 1770

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CROSS REFERENCE :

TC1D-SLM
- -

TC1S-SLM
- -

TC2D-SLM
- -

TC2S-SLM
- -

TC3D-SLM
- -

TC3S-SLM
- -

TC5D-SLM
- -

TC5S-SLM
- -

UN4D-SLM
RUL052 -

UN4S-SLM
- -

UN5D-SLM
RUL050 -

UN5S-SLM
RUL051 -

UN5D-CB-SLM
- -

UN5S-CB-SLM
- -

UN5D-DX-SLM
- -

UN5S-DX-SLM
- -

UN5D-M-SLM
- -

UN5S-M-SLM
-

TO FIT :

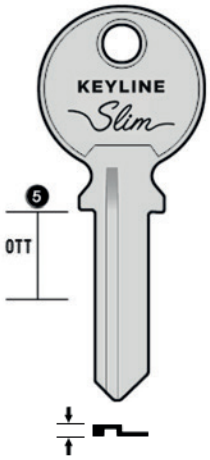
TRI CIRCLE (RC)
▶ABUS (D)

UNIVERSAL SLIM



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TRI CIRCLE (RC)

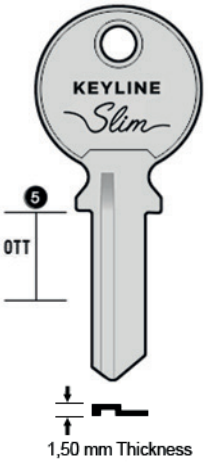


1,50 mm Thickness
TC1D-SLM

1,50 mm Thickness
TC1S-SLM

1,50 mm Thickness
TC5D-SLM

1,50 mm Thickness
TC5S-SLM



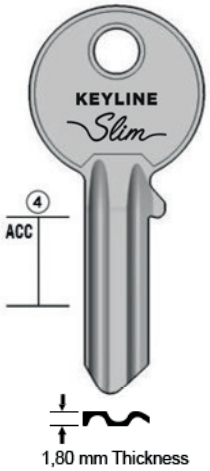
1,50 mm Thickness
TC2D-SLM

1,50 mm Thickness
TC2S-SLM

1,50 mm Thickness
TC3D-SLM

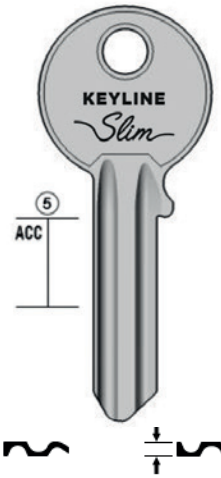
1,50 mm Thickness
TC3S-SLM

UNIVERSAL SLIM



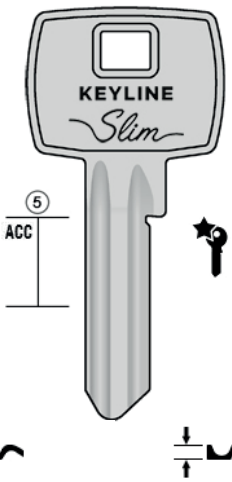
1,80 mm Thickness
UN4D-SLM

1,80 mm Thickness
UN4S-SLM



1,80 mm Thickness
UN5D-SLM

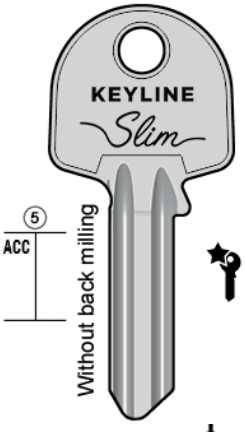
1,80 mm Thickness
UN5S-SLM



1,80 mm Thickness
NEW UN5D-CB-SLM

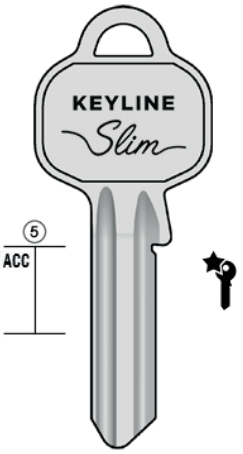
1,80 mm Thickness
NEW UN5S-CB-SLM

UNIVERSAL SLIM



1,80 mm Thickness
NEW UN5D-DX-SLM

1,80 mm Thickness
NEW UN5S-DX-SLM



1,80 mm Thickness
NEW UN5D-M-SLM

1,80 mm Thickness
NEW UN5S-M-SLM

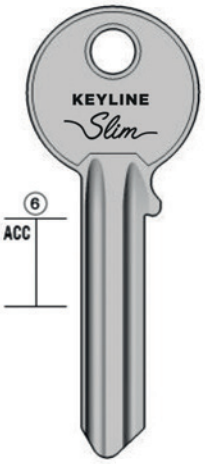
UNIVERSAL SLIM



1,80 mm Thickness

1,80 mm Thickness

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



1,80 mm Thickness

1,80 mm Thickness

UN6D-SLM UN6S-SLM

YALE SLIM



1,80 mm Thickness

YE4D-SLM

1,80 mm Thickness

YE4S-SLM

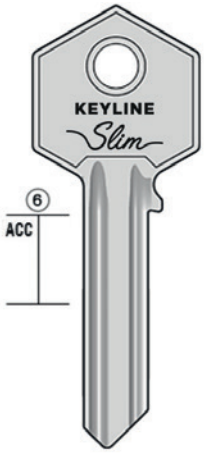


1,80 mm Thickness

YE5D-SLM

1,80 mm Thickness

YE5S-SLM



1,80 mm Thickness

YE6D-SLM

1,80 mm Thickness

YE6S-SLM

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CROSS REFERENCE :

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

TO FIT :

UNIVERSAL SLIM

YALE SLIM

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



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CHIAVI A CROCE

CRUCIFORM KEYS

KREUZBARTSCHLÜSSEL

CLÉS À CRUCIFORMES

LLAVES A CRUZ



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Innovators by design | Since 1770

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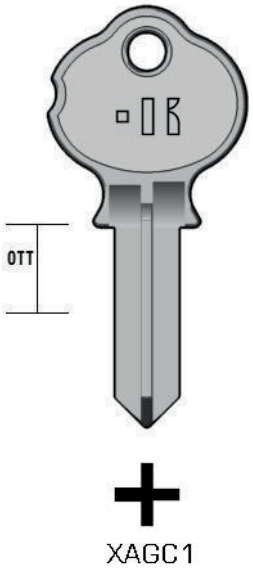
CROSS REFERENCE :

XAGC1	
-	-
XBU1P	
XBW1P	BUR-1X
XBU2P	
XBW2	BUR-2X
XBU3P	
XBW3	BUR-3X
XCF1	
XCCF1	CCF-1X
XCF2	
XCCF2	CCF-5X
XCF3	
XCCF3	CIF-1X

TO FIT :

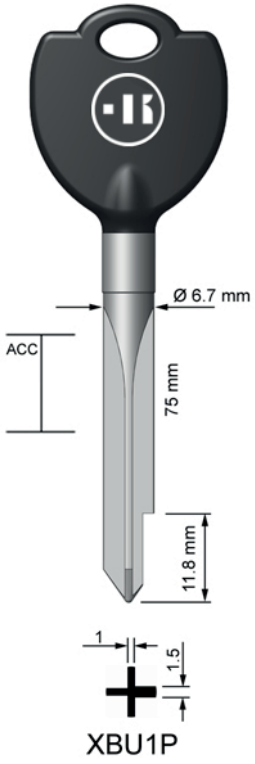
AGC (P)
BURG (D)
CCF (PT)

AGC (P)

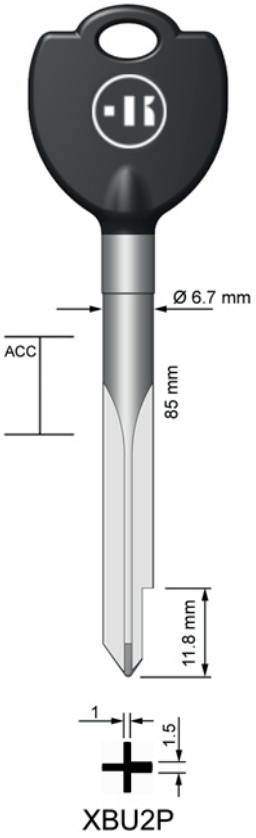


XAGC1

BURG (D)

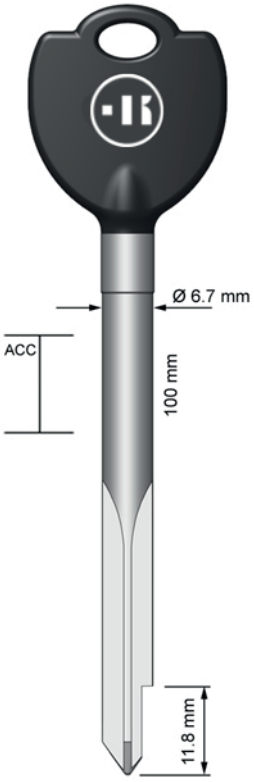


XBU1P



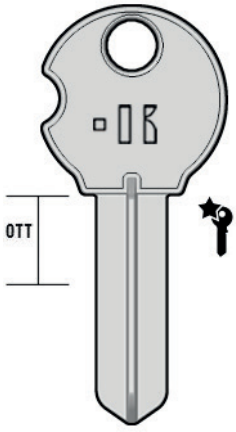
XBU2P

BURG (D)

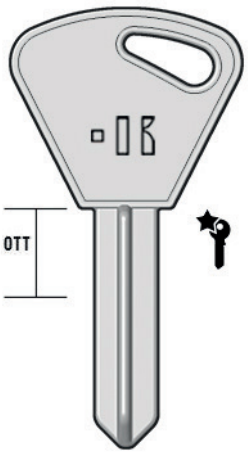


XBU3P

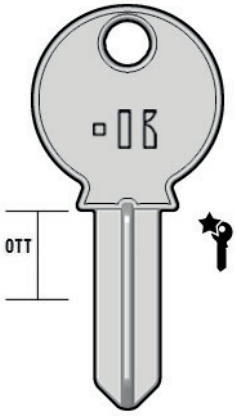
CCF (PT)



NEW XCF1



NEW XCF2

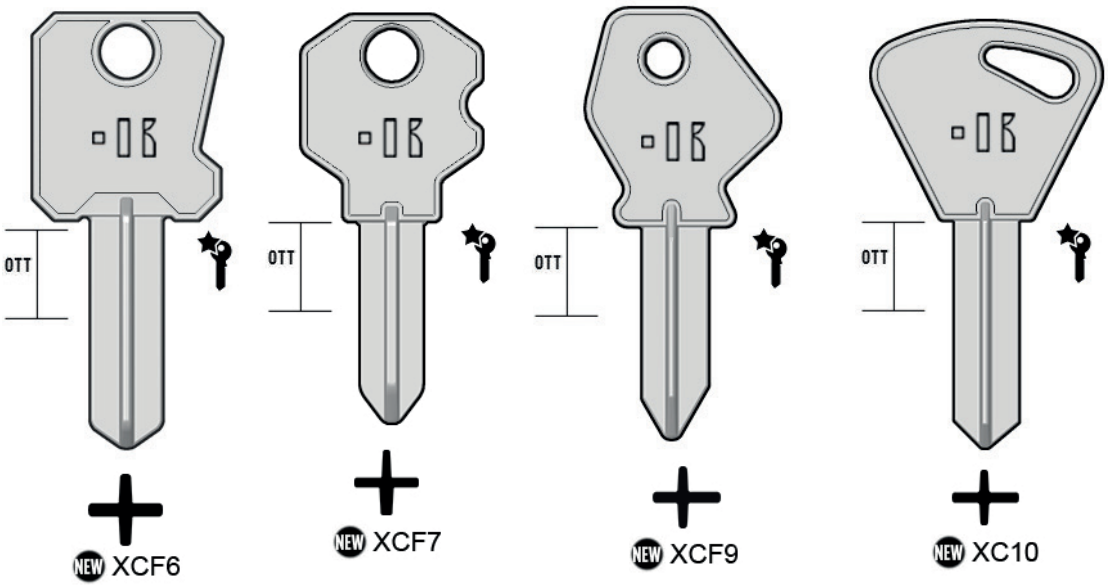


NEW XCF3

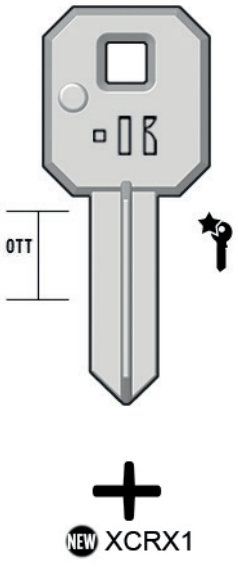


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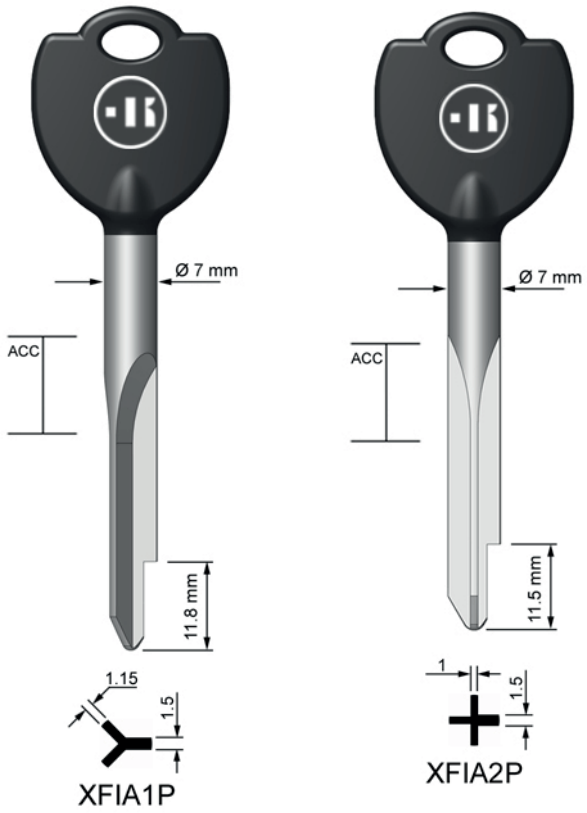
CCF (PT)



CRC CAMBOA (PT)



FIAM (I)



135

CROSS REFERENCE :

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

TO FIT :

CCF (PT)

CRC CAMBOA (PT)

FIAM (I)

▶MORI G. (I)



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CROSS REFERENCE :

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

TO FIT :

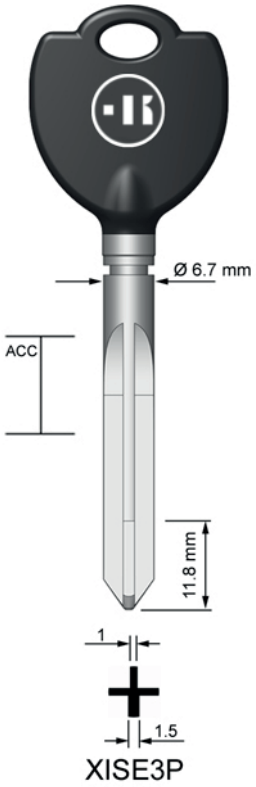
ISEO (I)
- IFAM (E)
- VACHETTE (F)

NEMEF (NL)

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

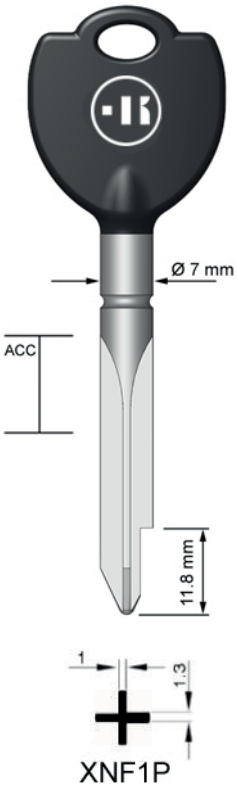
ZASO (RC)

ISEO (I)

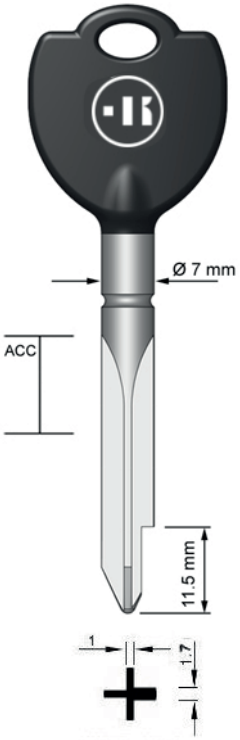


XISE3P

NEMEF (NL)

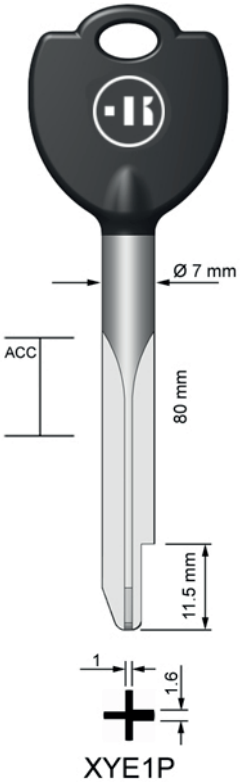


XNF1P

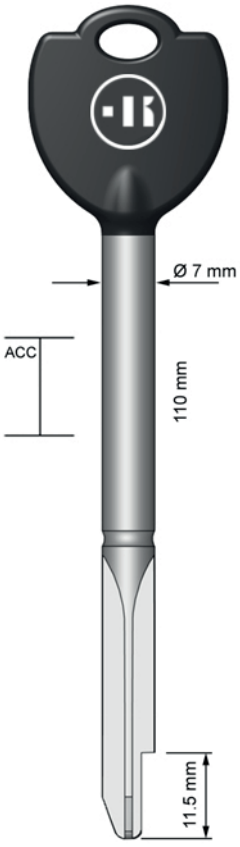


XNF2P

YALE (GB)



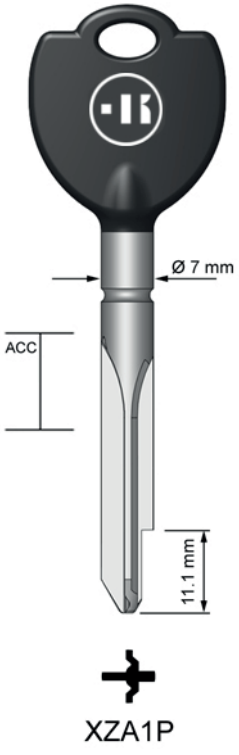
XYE1P





XYE6P

ZASO (RC)

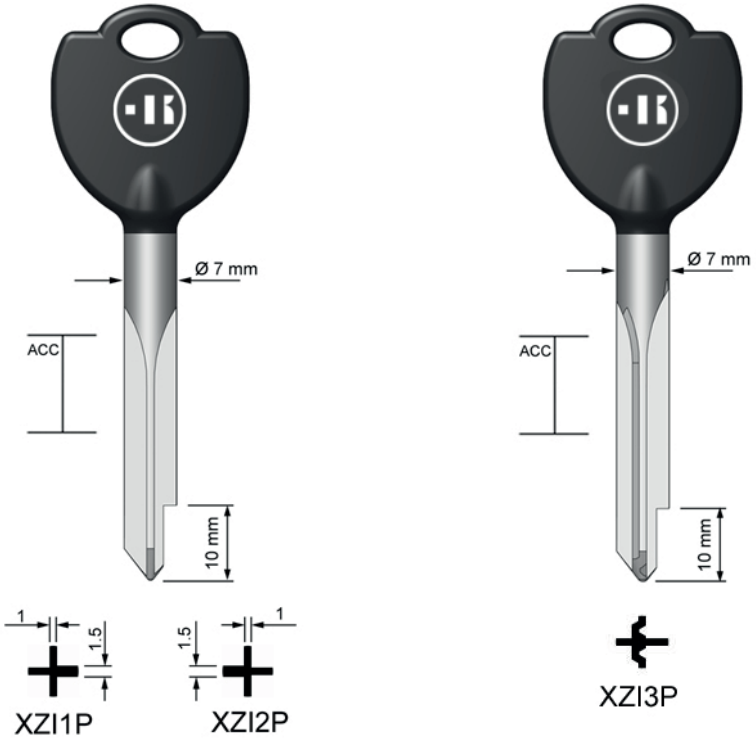


XZA1P



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ZEISS-IKON (D)



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CROSS REFERENCE :

XZI1P
XZ1AP -
XZI2P
XZ2AP -
XZI3P
XZ3AP -

TO FIT :

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



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CHIAVI PER CASELLARI POSTALI

MAIL BOX KEYS

POSTFACHSCHLÜSSEL

CLÉS POUR CASIERS POSTAUX

LLAVES PARA CASILLAS POSTALES



BIANCHI 1770 GROUP

Innovators by design | Since 1770

140

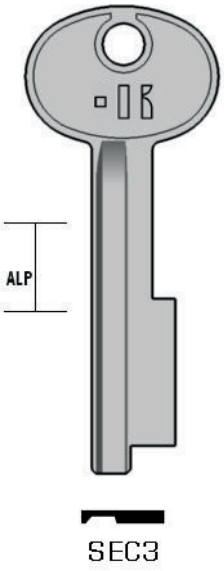
CROSS REFERENCE :

CP1
1003P1 -
SEC3
- -

TO FIT :

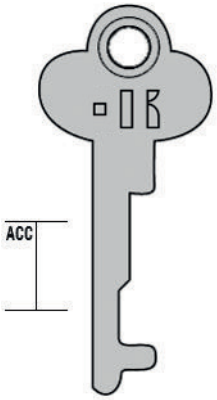
KUMAHIRA (USA)
Universal

KUMAHIRA (USA)



SEC3

UNIVERSAL



CP1

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KEYLINE

A BIANCHI 1770 GROUP COMPANY

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



BIANCHI 1770 GROUP

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142

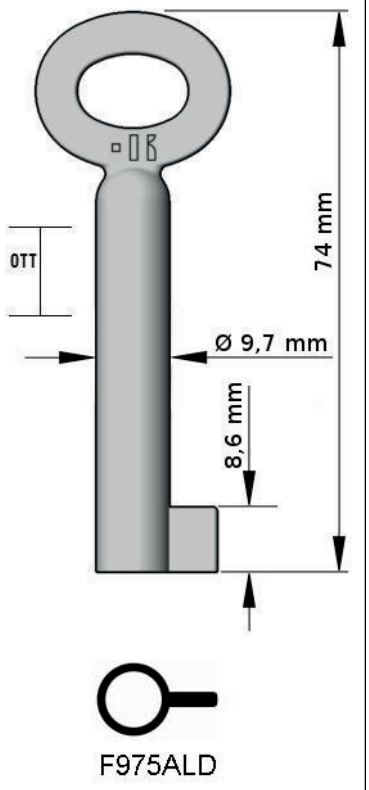
CROSS REFERENCE :

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

TO FIT :

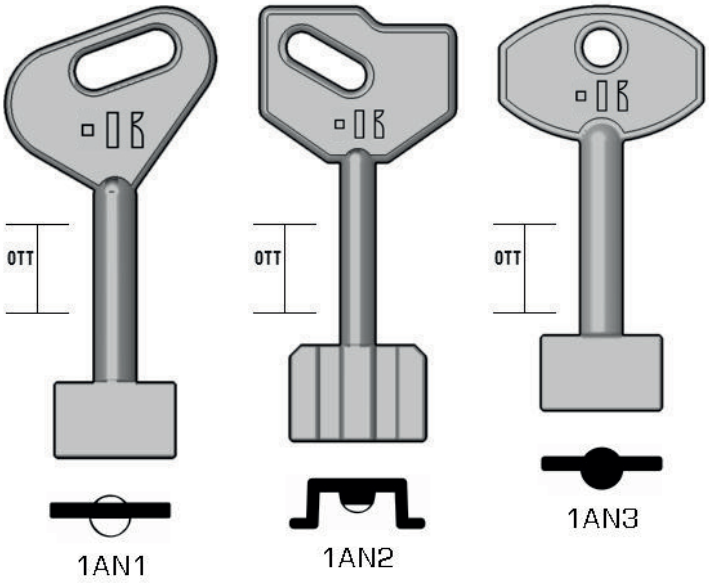
ALEDAL (S)
ANTONIOLI (I)
▶AUNO (I)

ALEDAL (S)



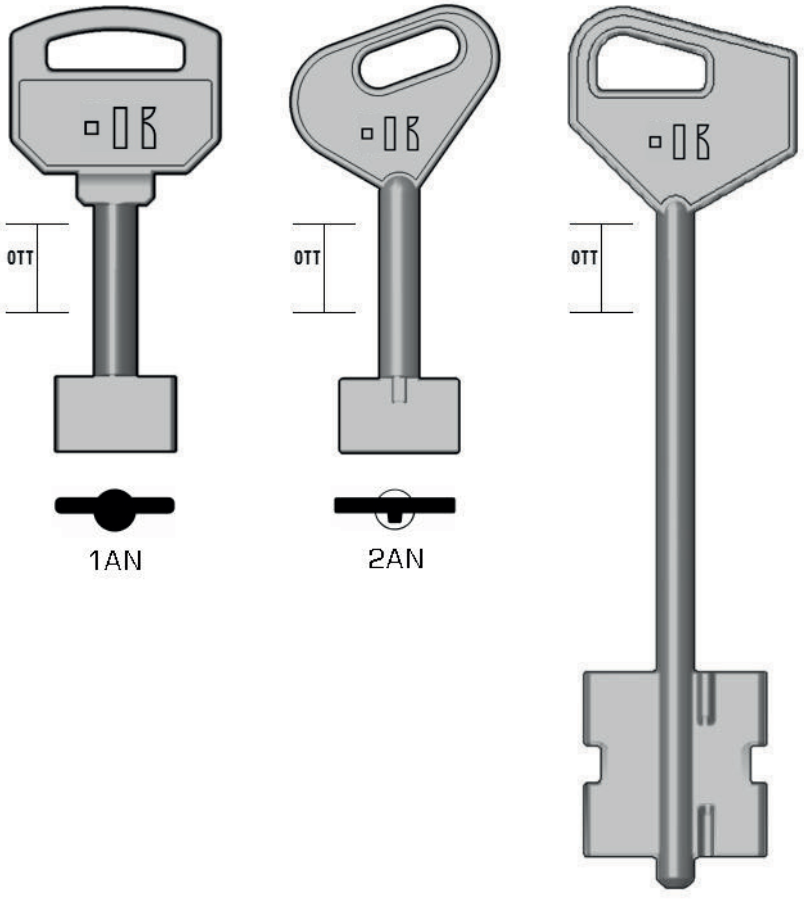
F975ALD

ANTONIOLI (I)



1AN1 1AN2 1AN3

ANTONIOLI (I)

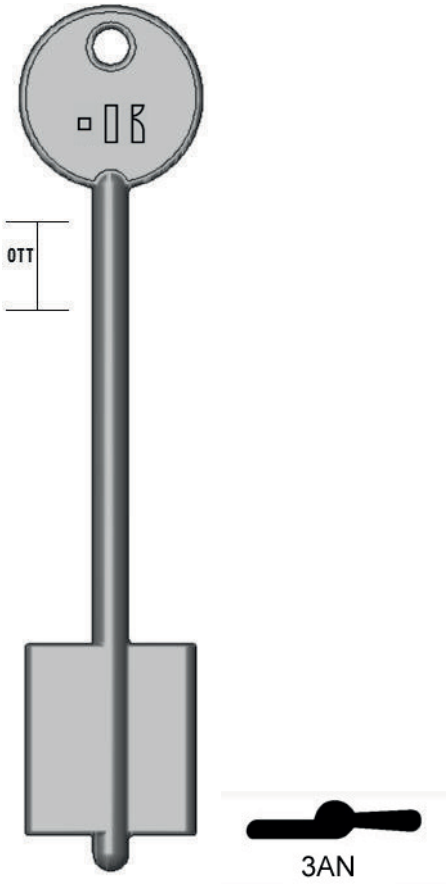


1AN 2AN 5AN

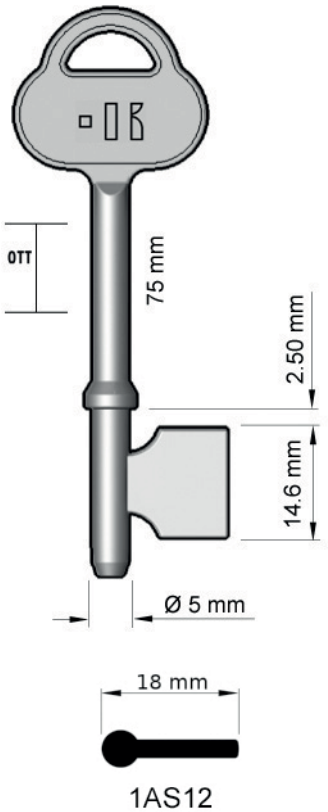


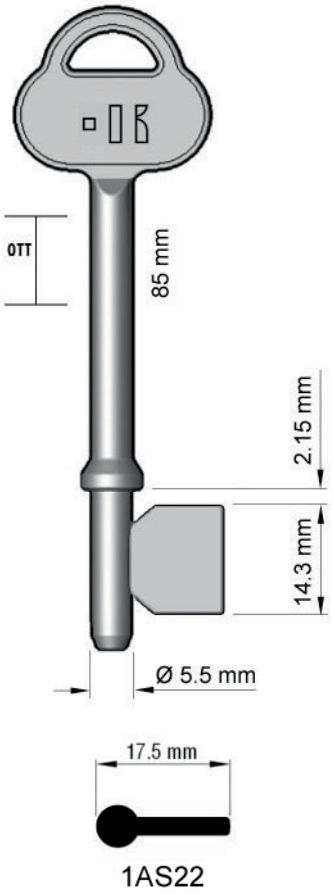
Copyright by
KEYLINE

ANTONIOLI (I)



ASSA (S)





143

CROSS REFERENCE :

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

TO FIT :

ANTONIOLI (I)
▶AUNO (I)
ASSA (S)



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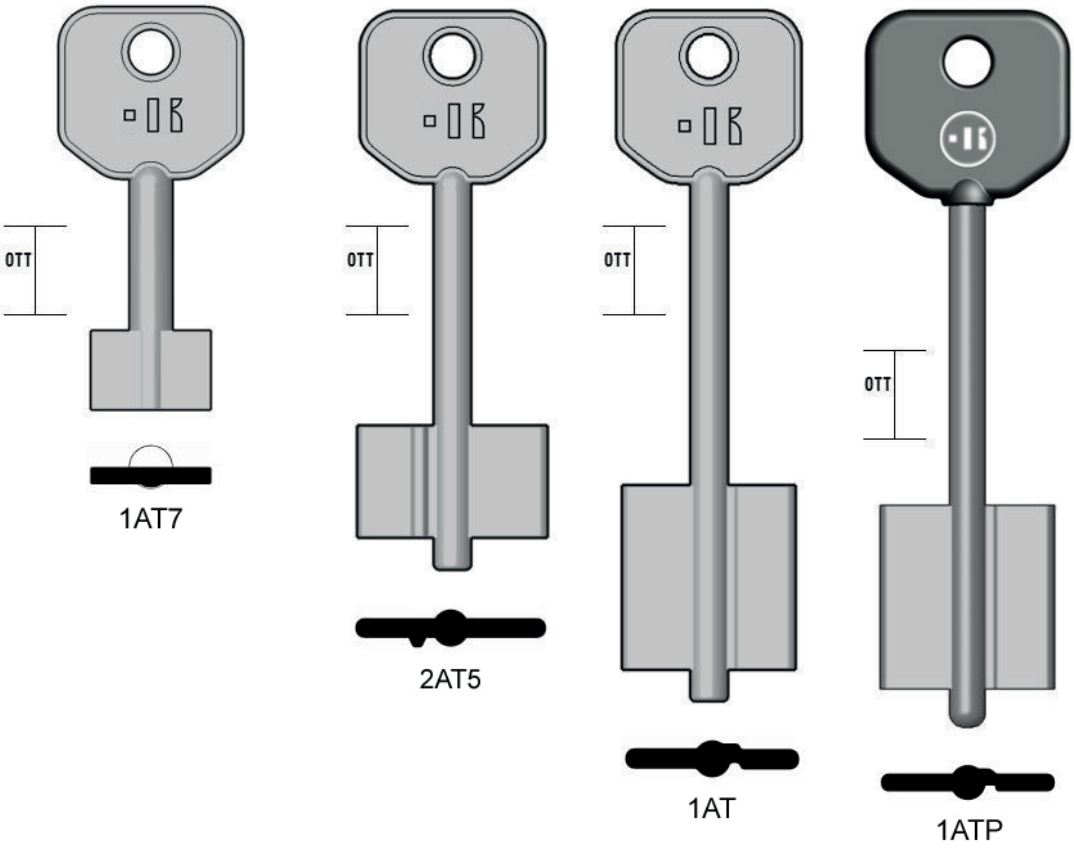
CROSS REFERENCE :

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

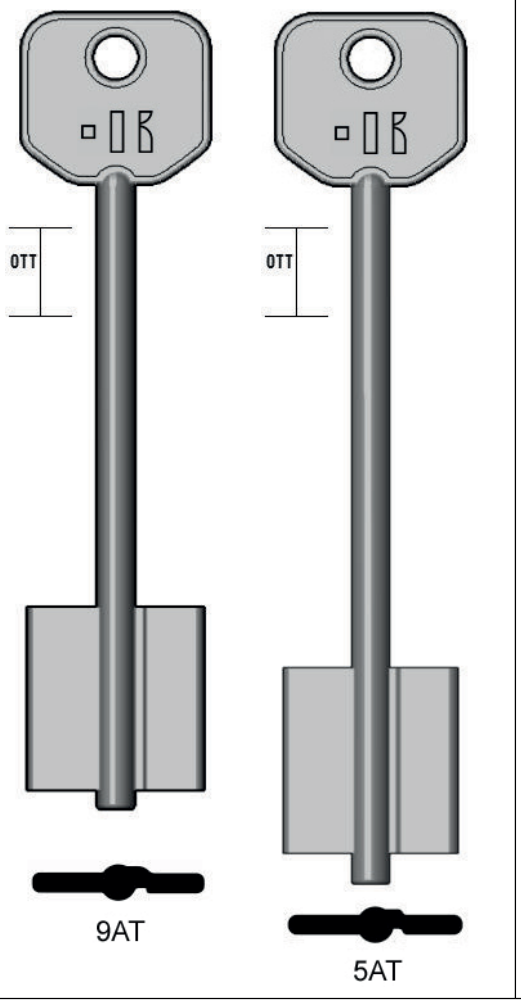
TO FIT :

ATRA (I)
AUNO (I)

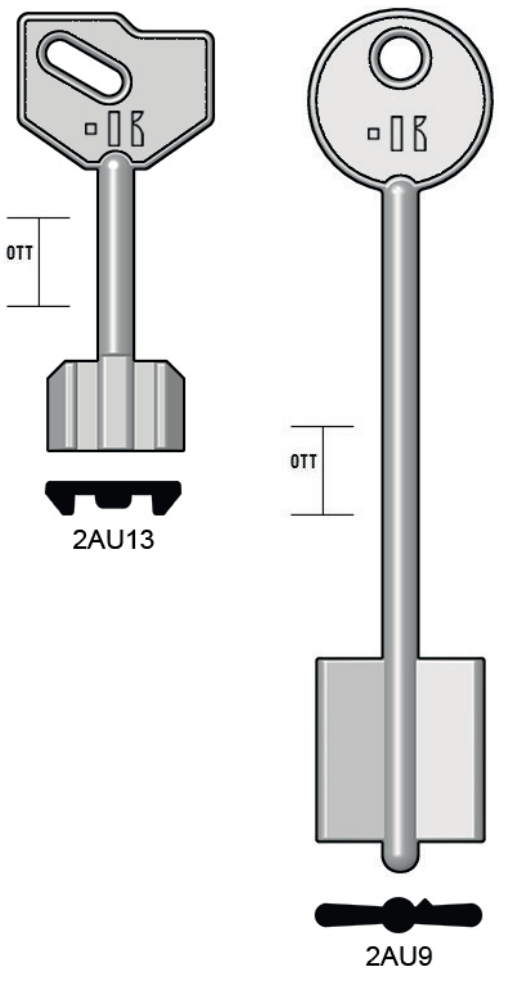
ATRA (I)



ATRA (I)



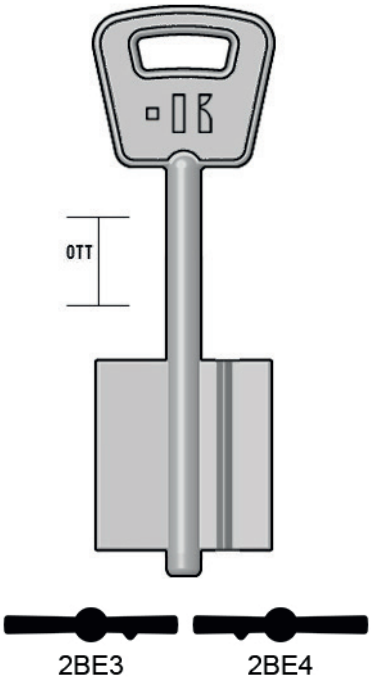
AUNO (I)

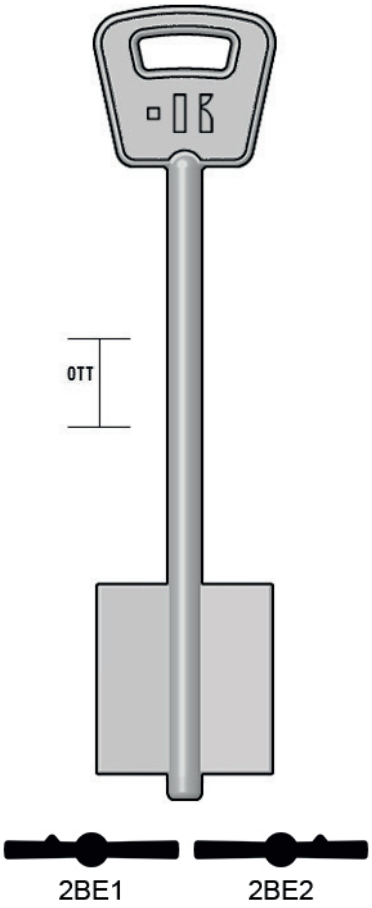




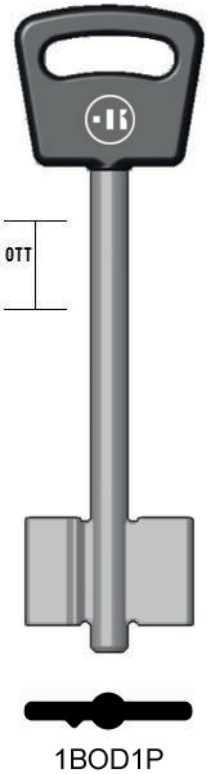
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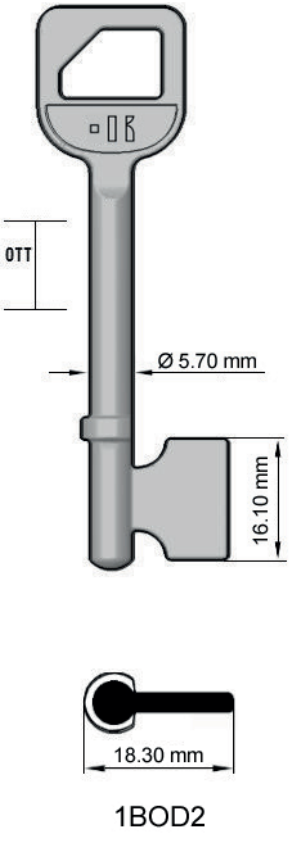
BETA (I)





BODA (S)





145

CROSS REFERENCE :

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

TO FIT :

BETA (I)
▶POTENT (I)
BODA (S)



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146

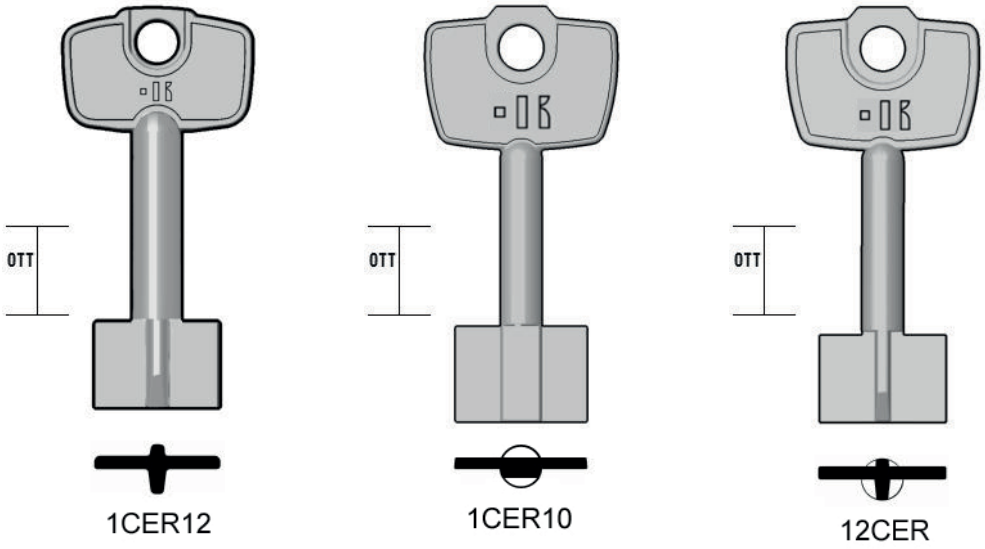
CROSS REFERENCE :

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

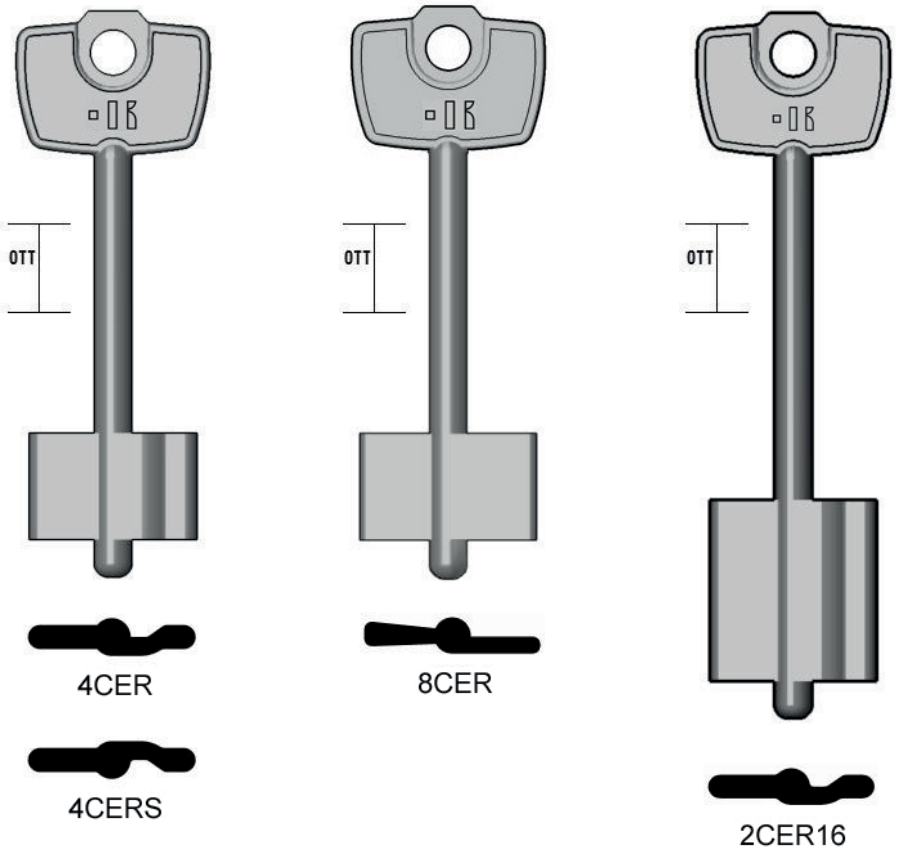
TO FIT :

CERUTTI (I)

CERUTTI (I)



CERUTTI (I)

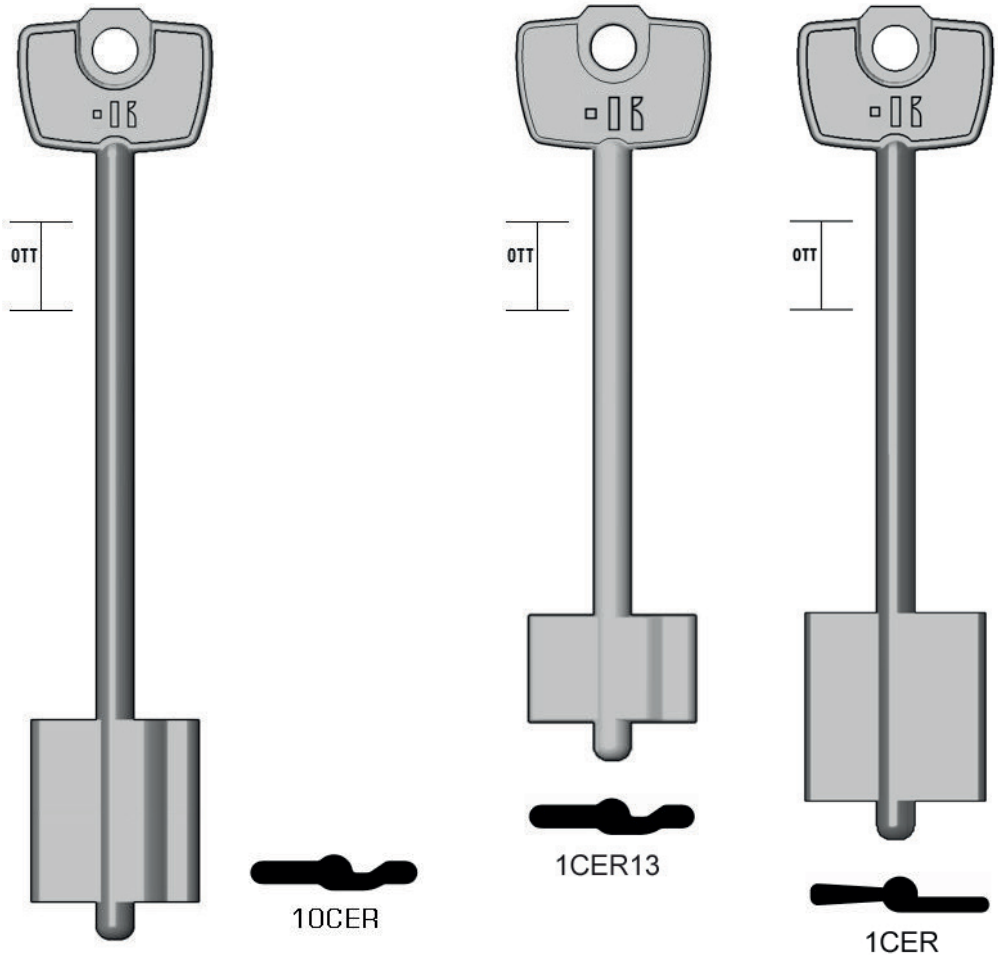




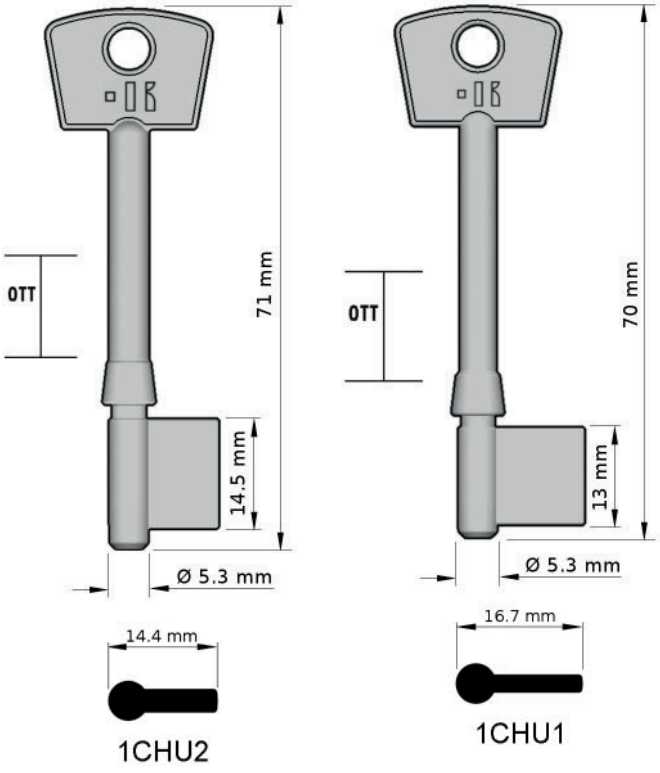
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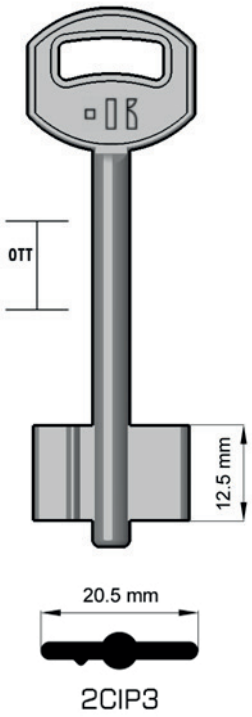
CERUTTI (I)



CHUBB (GB)



CIPIERRE (I)



147

CROSS REFERENCE :

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

TO FIT :

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



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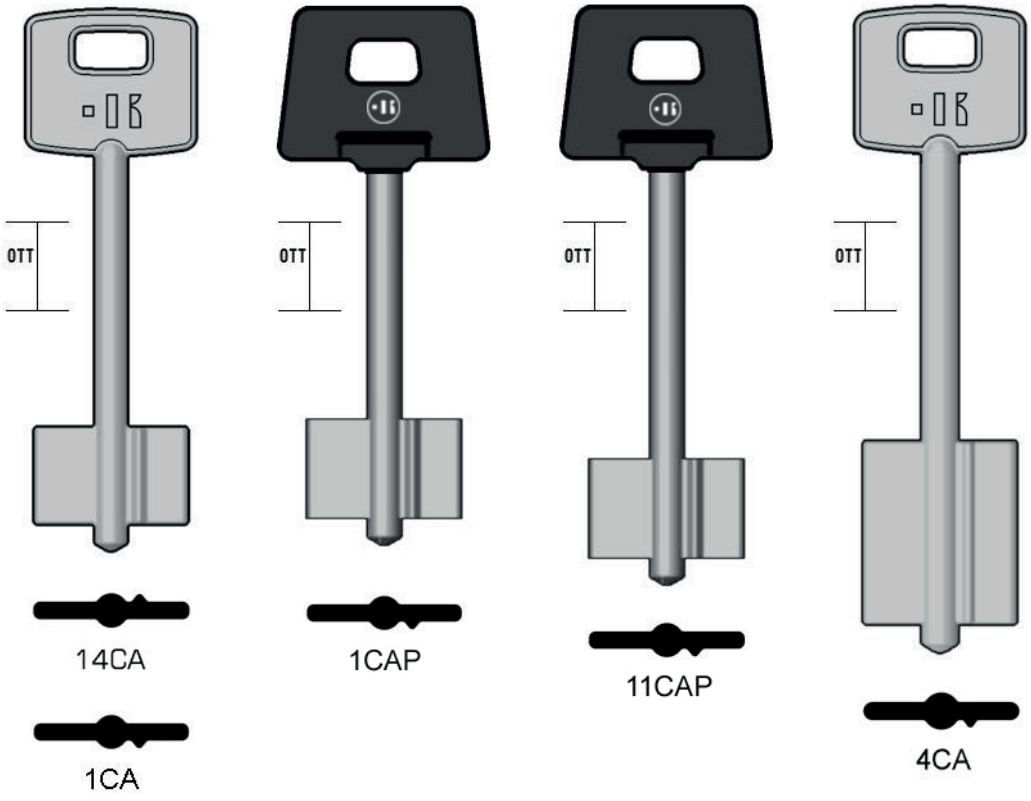
CROSS REFERENCE :

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

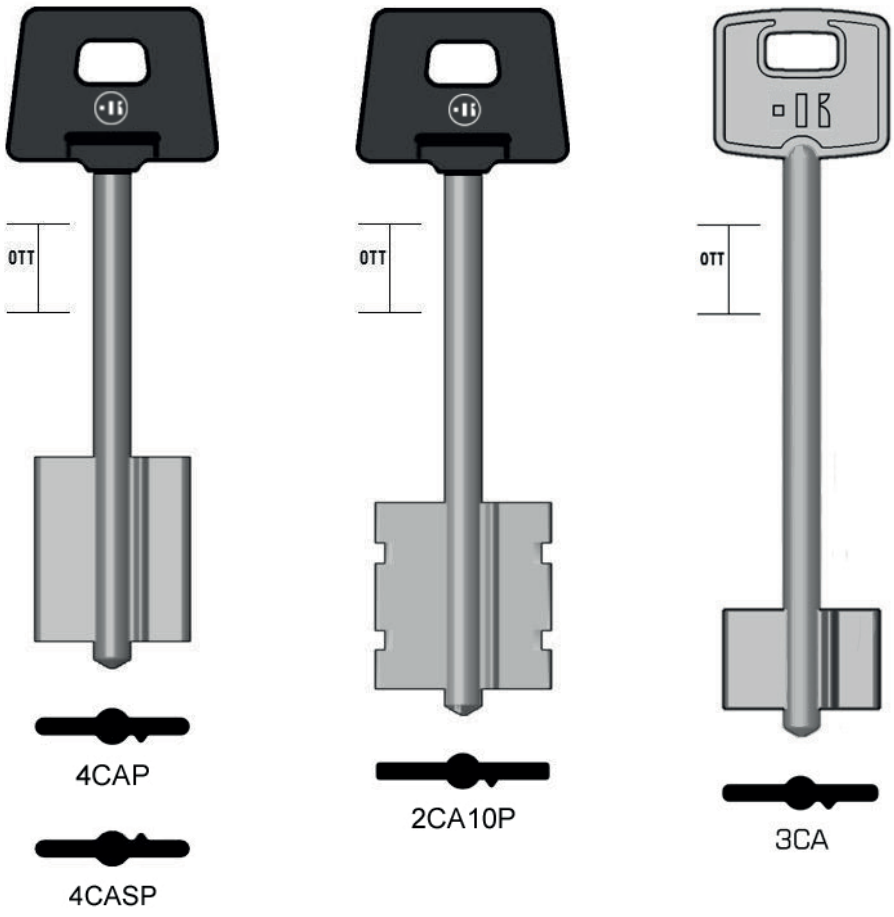
TO FIT :

CISA (I)

CISA (I)



CISA (I)

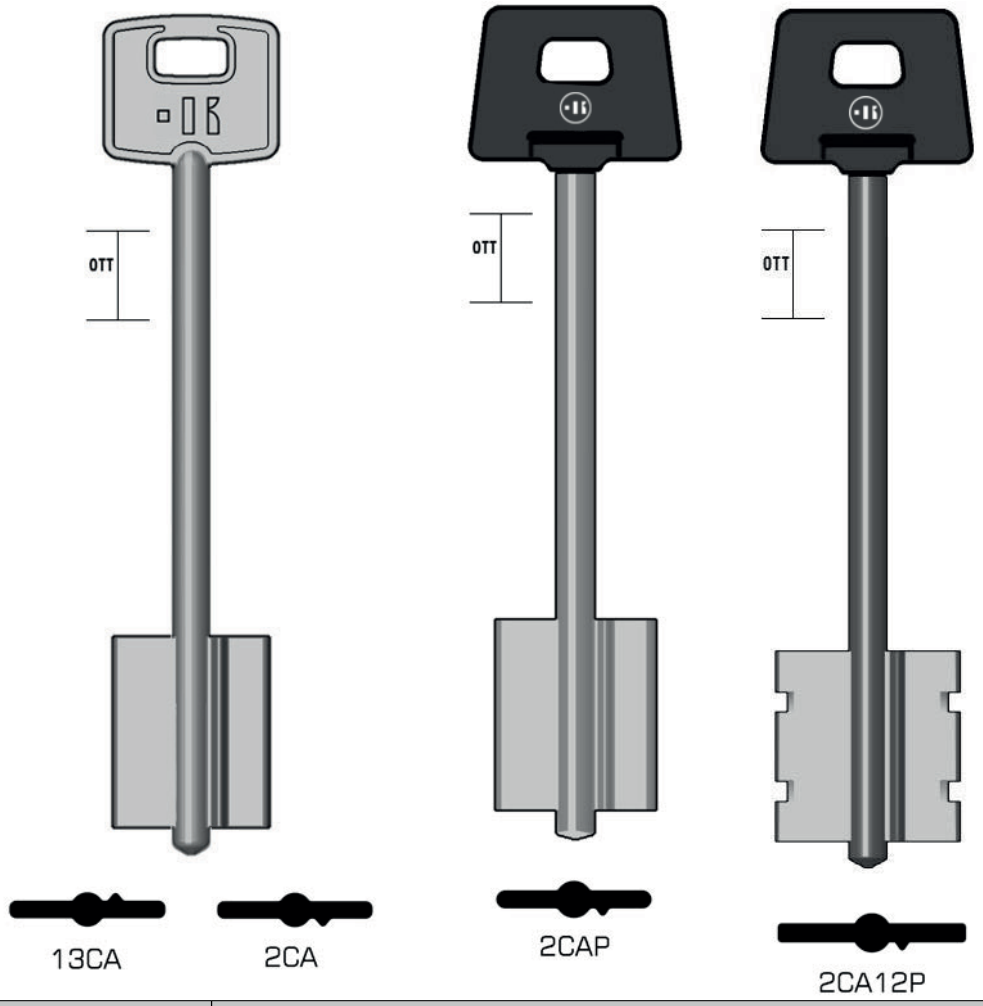




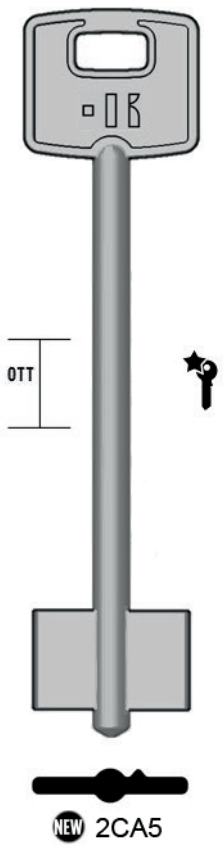
Copyright by

KEYLINE

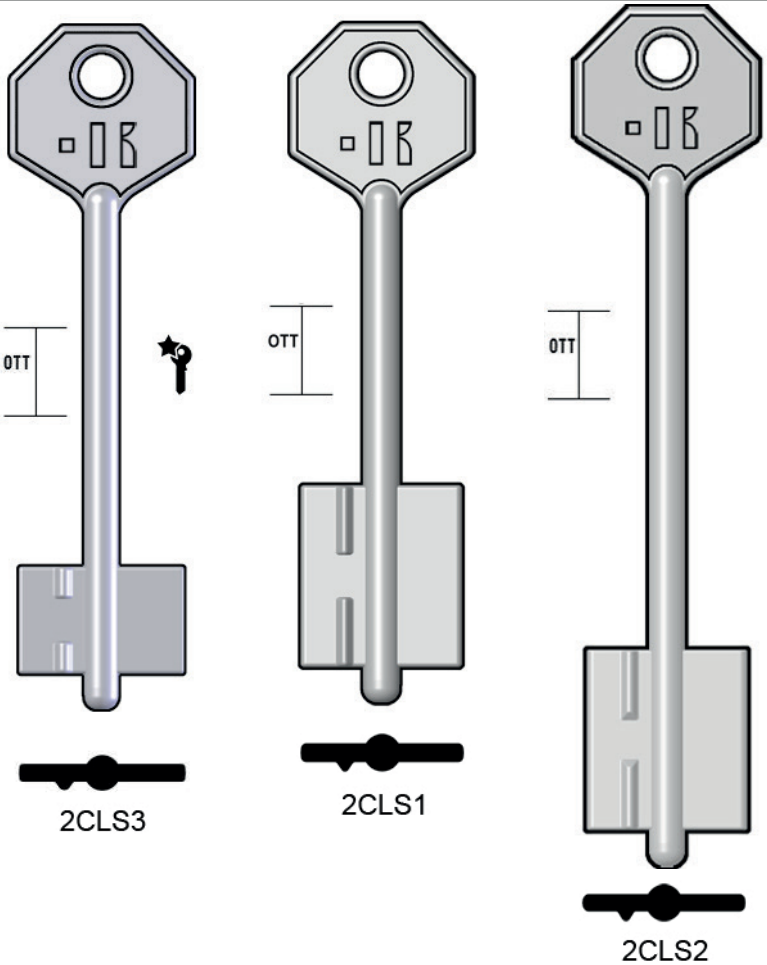
CISA (I)



CISA (I)



CLASS (RUS)



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CROSS REFERENCE :

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

TO FIT :

CISA (I)

CLASS (RUS)



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CROSS REFERENCE :

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

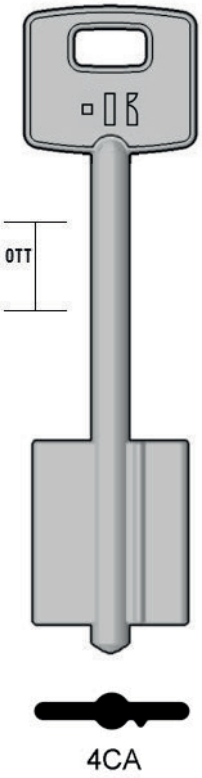
TO FIT :

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

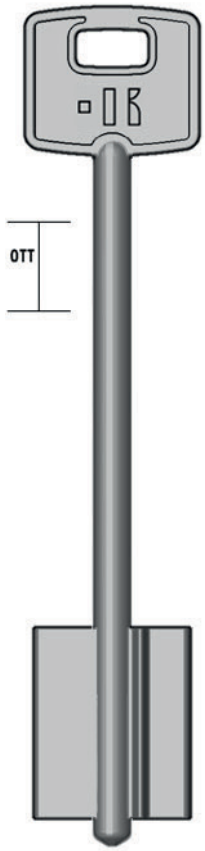


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CORNI (I)

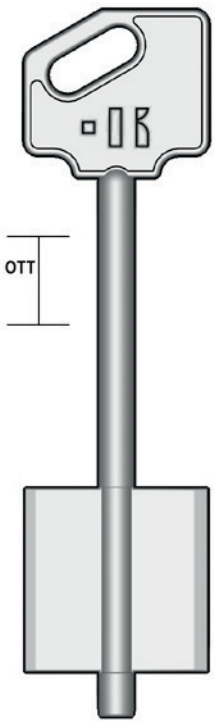


4CA

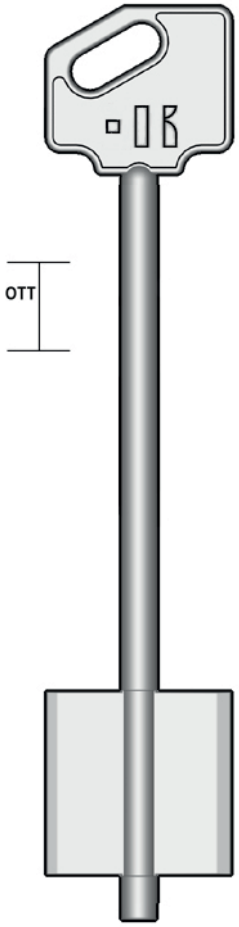


2CA

CR (I)



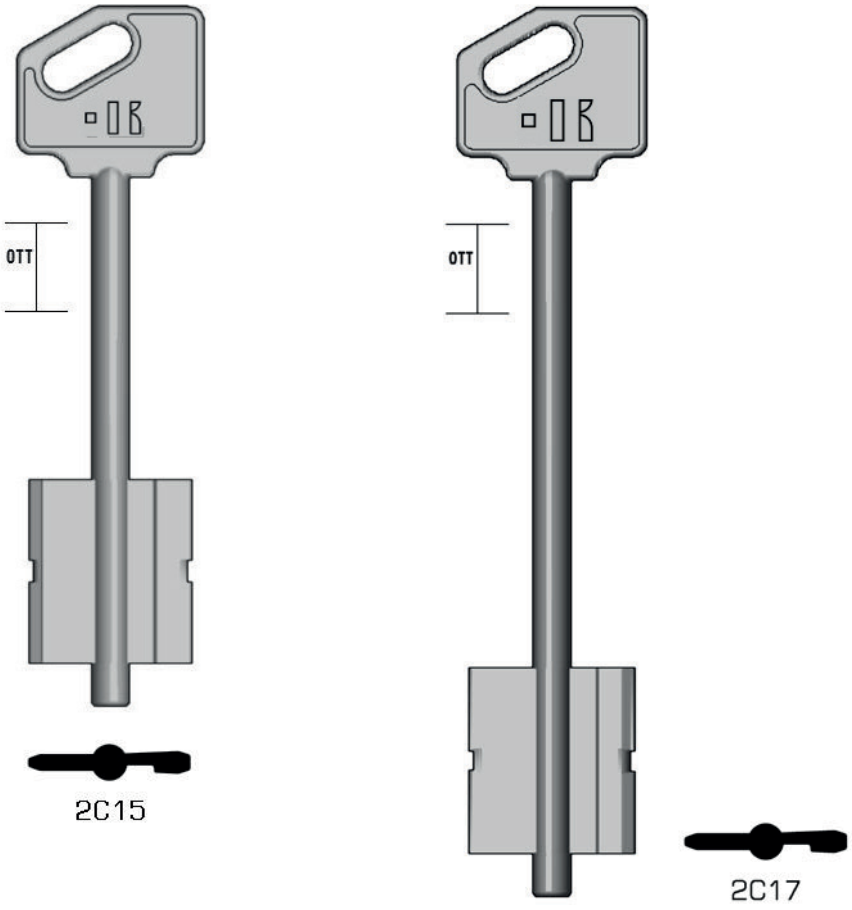
2C18



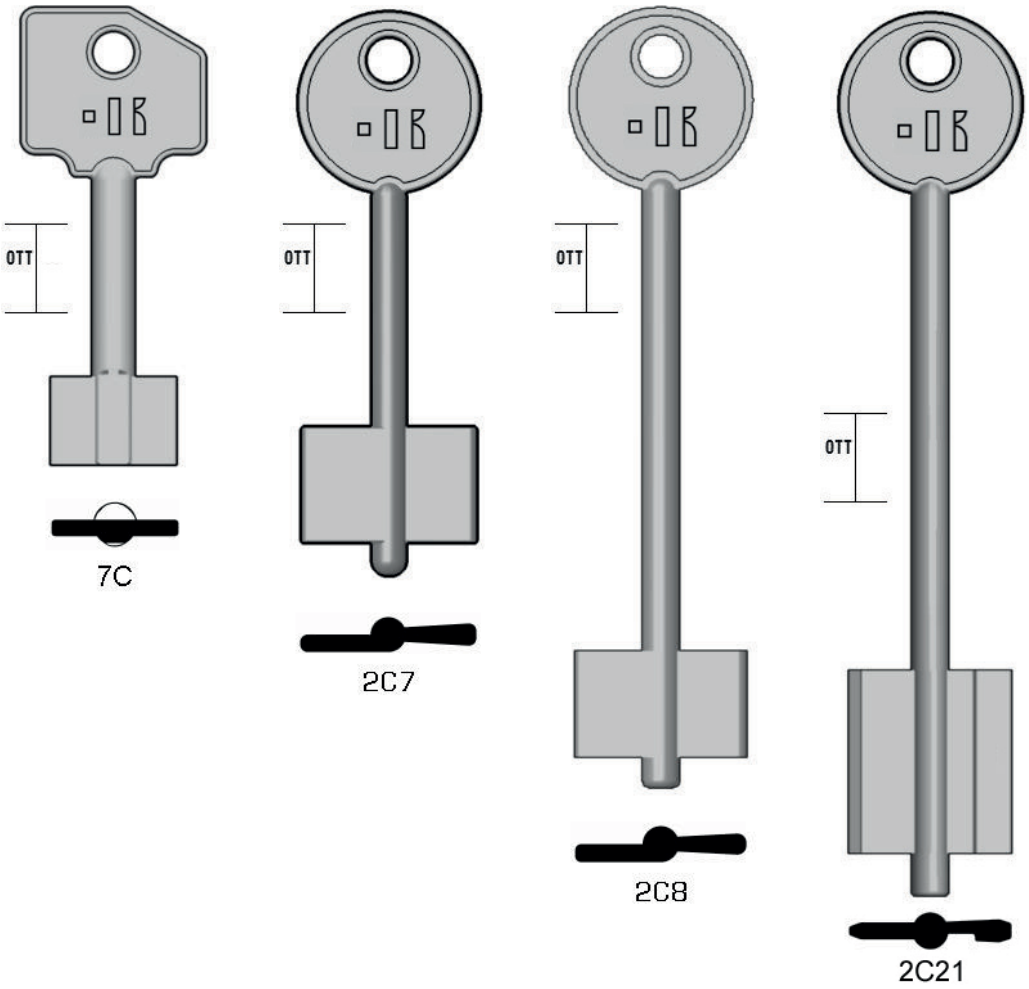


2C20

CR (I)



CR (I)



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CROSS REFERENCE :

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

TO FIT :

CR (I)
▶TITAN (SLO)



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KEYLINE

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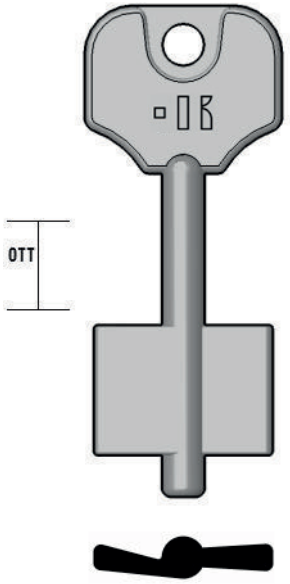
CROSS REFERENCE :

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

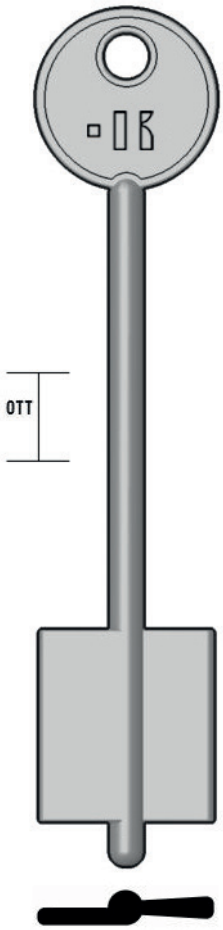
TO FIT :

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

CR (I)

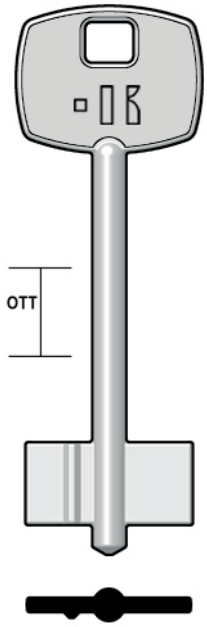


2C6



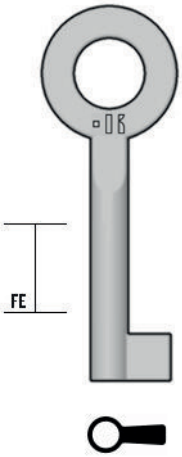
2C10

DOMUS (GR)



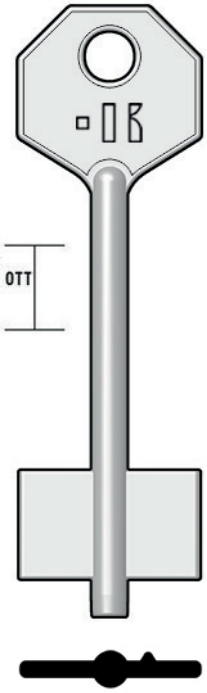
2DS1

DRO OFFICINE (I)



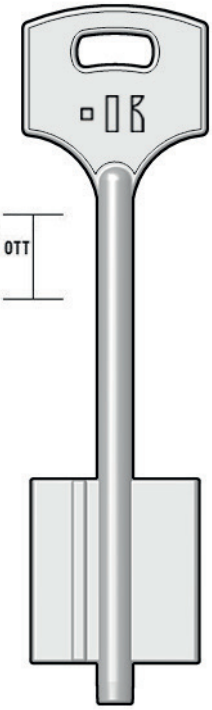
DRO250

DVERNIAK (RUS)



2DV12

ELBOR (RUS)



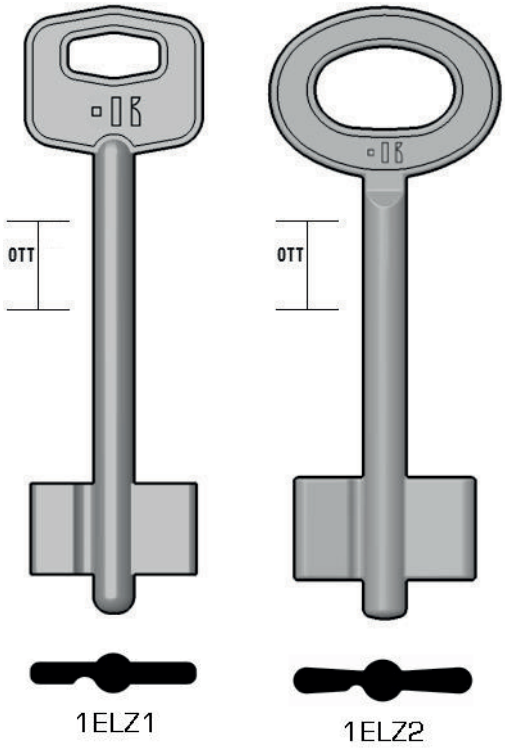
2ELB1



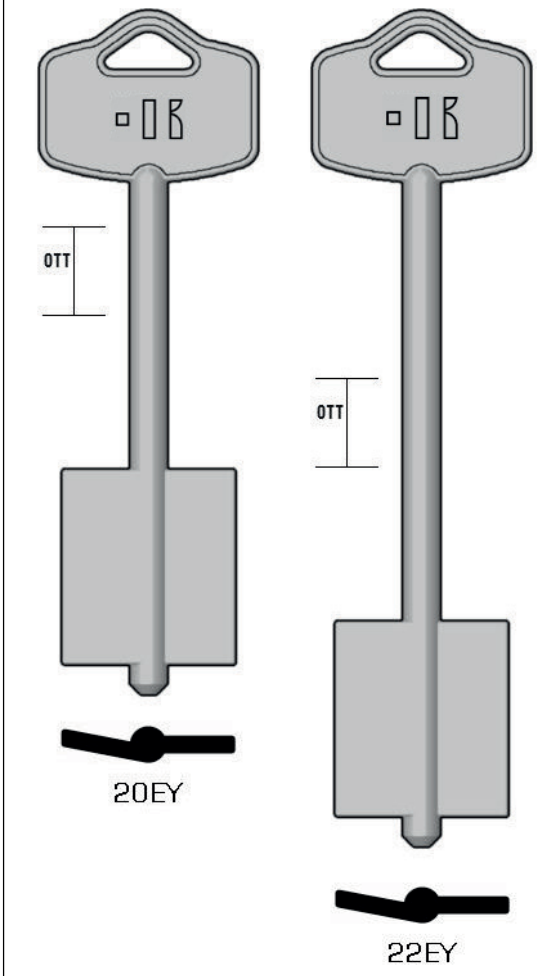
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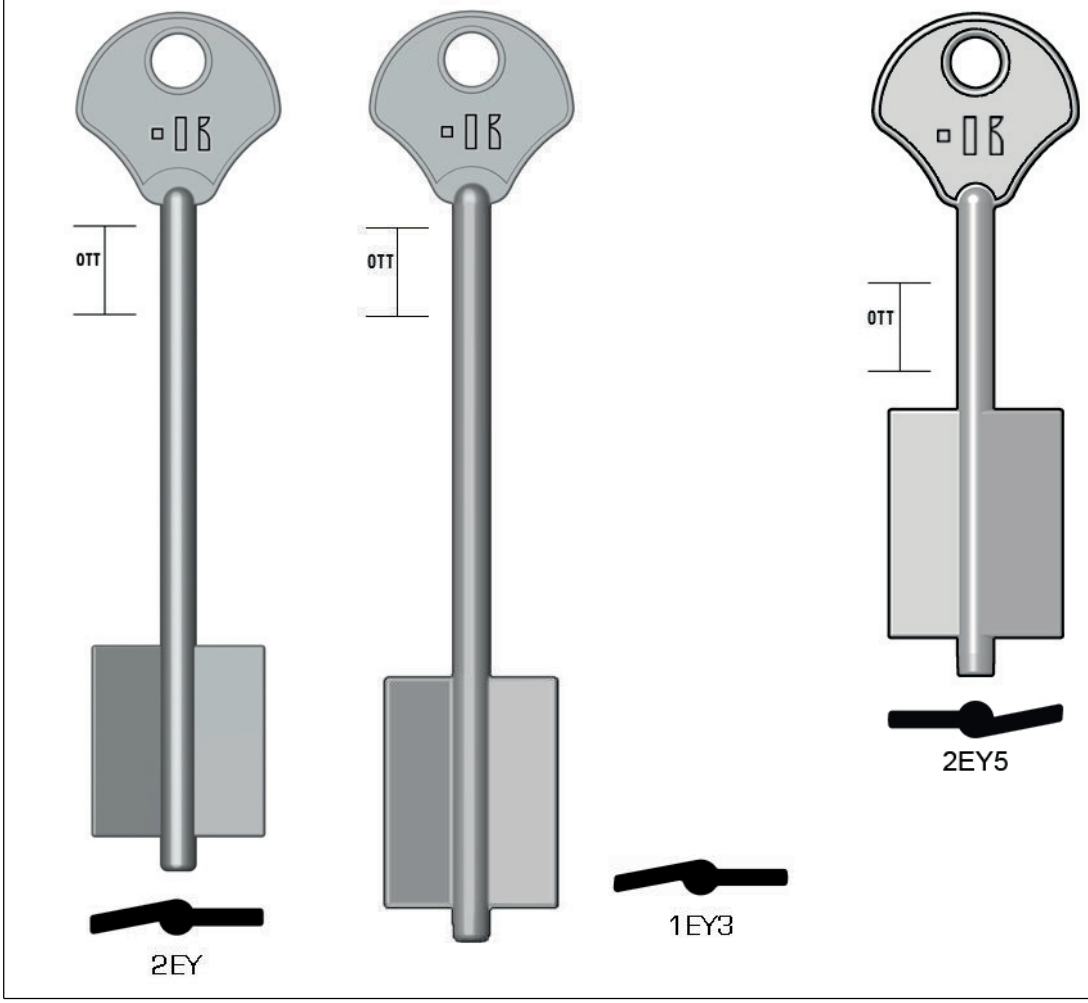
ELZETT (H)



ESETY (I)



ESETY (I)



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CROSS REFERENCE :

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

TO FIT :

ELZETT (H)
▶CES (D)

ESETY (I)
▶TESIO (I)



Copyright by
KEYLINE

154

CROSS REFERENCE :

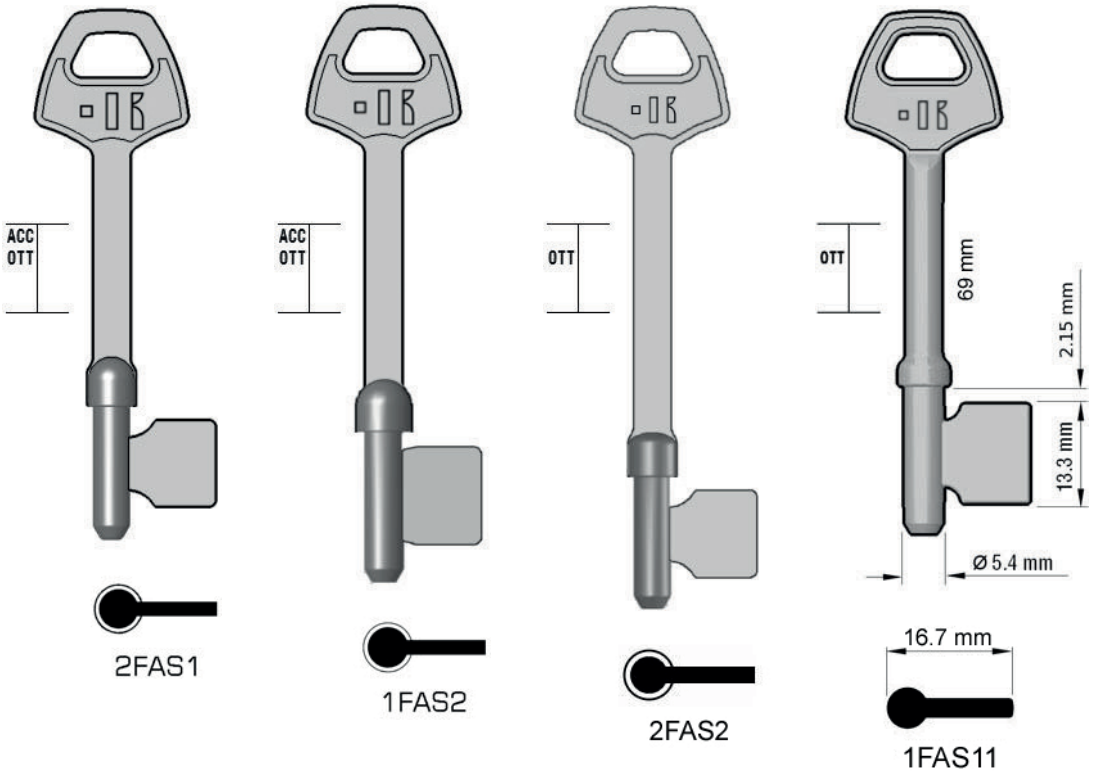
1FAS11	
2FY1	FA-1G
1FAS12	
2FY2	FA-3G
1FAS13	
2FY3	FA-5G
1FAS2	
2FY2	FA-3G
1FEB	
5FEB1	FEB-1G
2FAS1	
6FS2	FA-2PPG
2FAS2	
2FY5	FA-4G
3FEB	
5FEB5	FEB-2G

TO FIT :

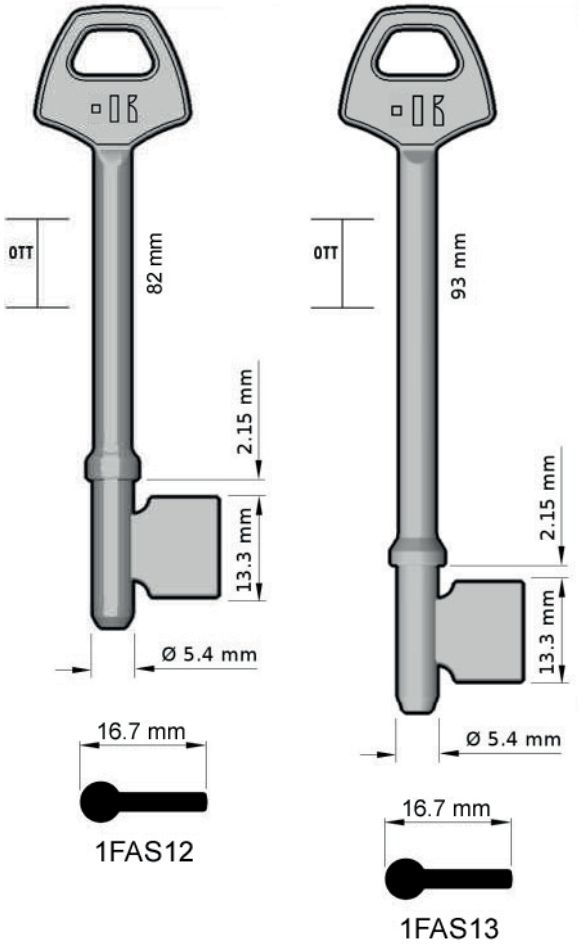
FAS (S)

FEB (I)
▶VIRO (I)

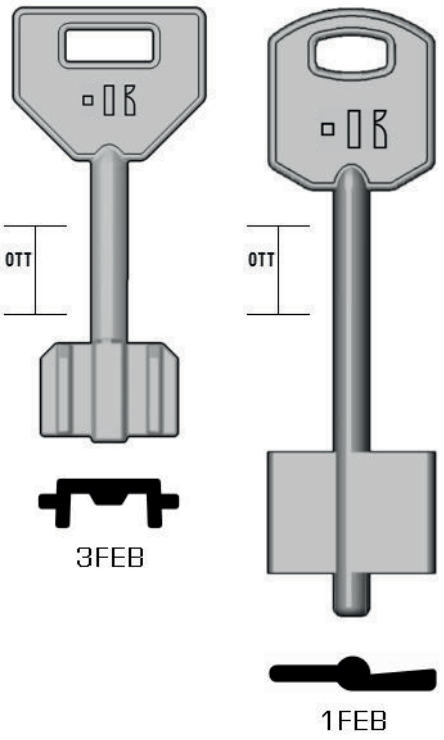
FAS (S)



FAS (S)



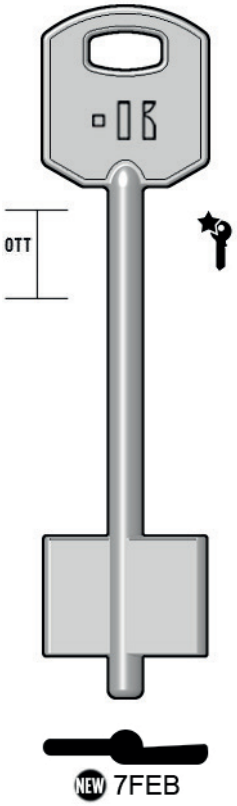
FEB (I)



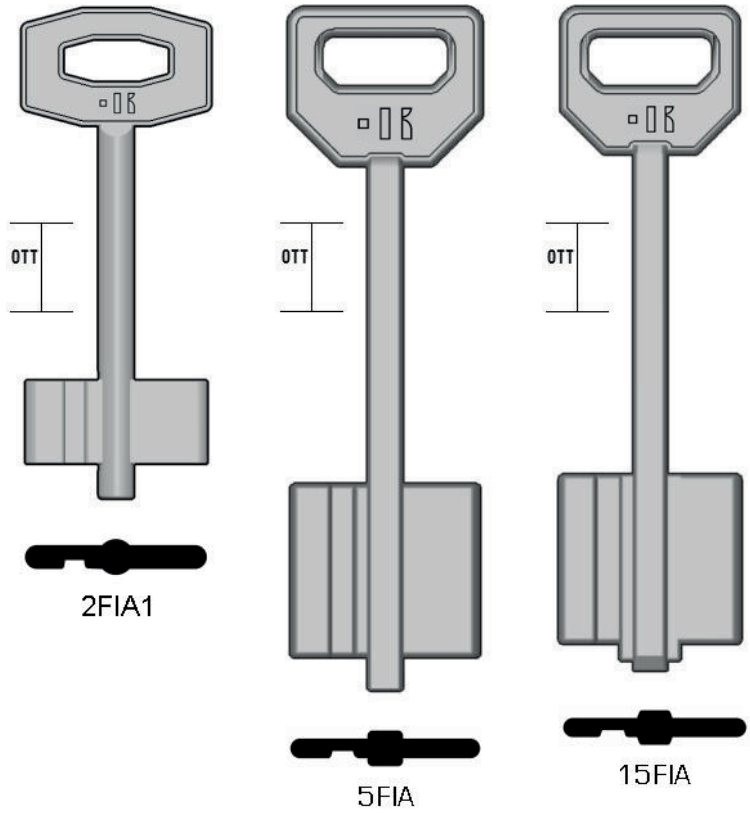


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KEYLINE

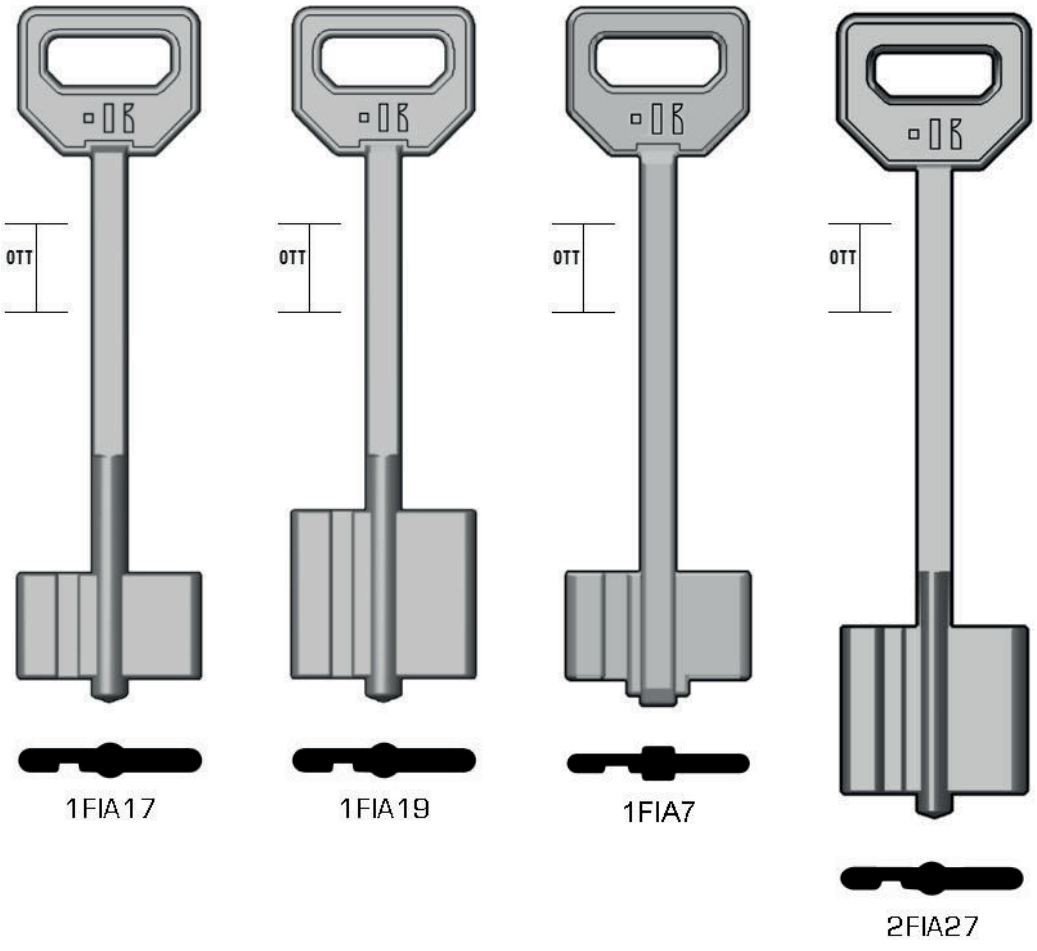
FEB (I)



FIAM (I)



FIAM (I)



155

CROSS REFERENCE :

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

TO FIT :

FEB (I)
▶VIRO (I)

FIAM (I)
▶IDM (I)



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KEYLINE

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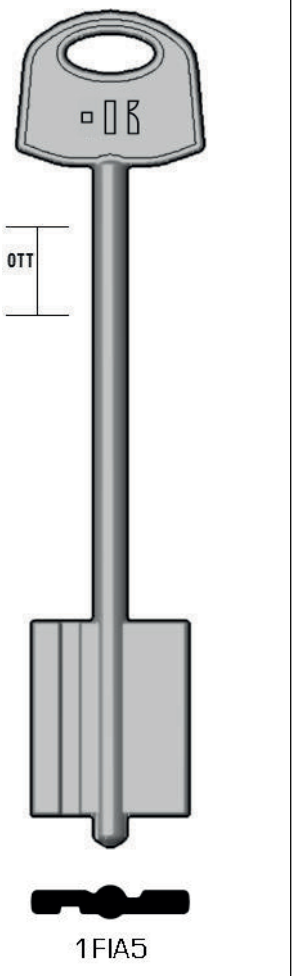
CROSS REFERENCE :

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

TO FIT :

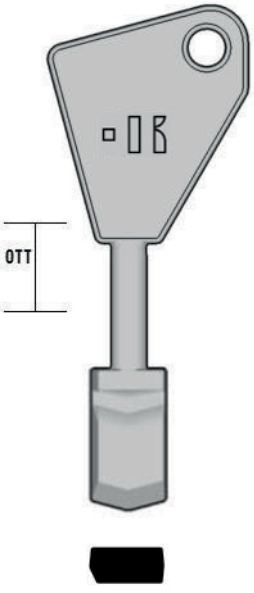
FIAM (I)
▶IDM (I)
FICHET (F)
GMG (I)
IDM (I)
▶FIAM (I)

FIAM (I)



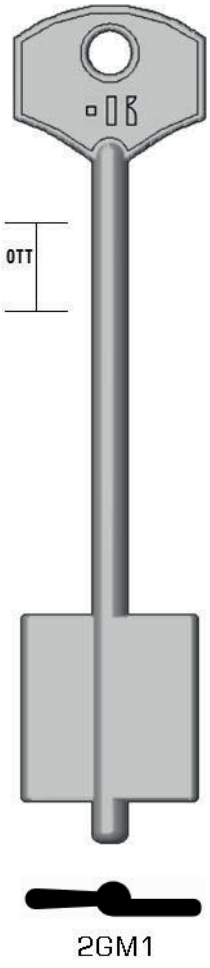
1FIA5

FICHET (F)



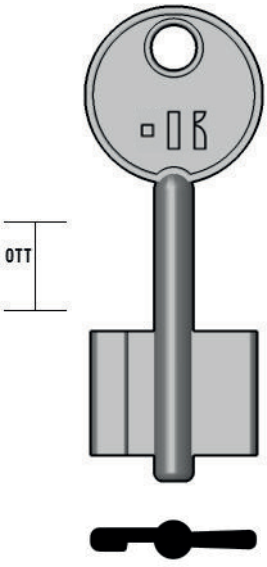
FIC7

GMG (I)

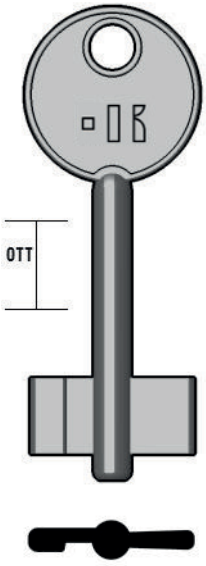


2GM1

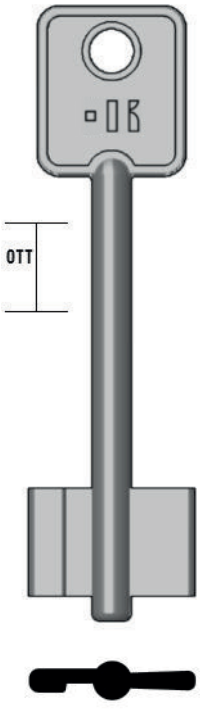
IDM (I)



5IDM



2IDM2



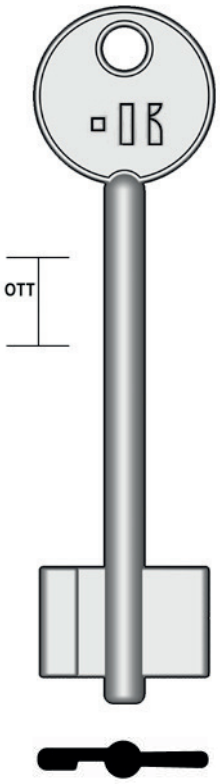
2IDM3



Copyright by

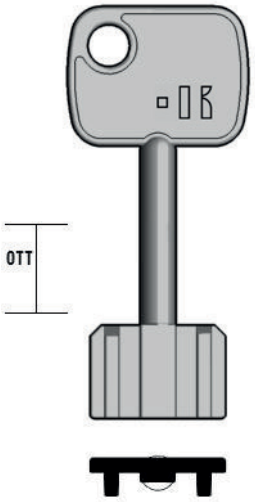
KEYLINE

IDM (I)

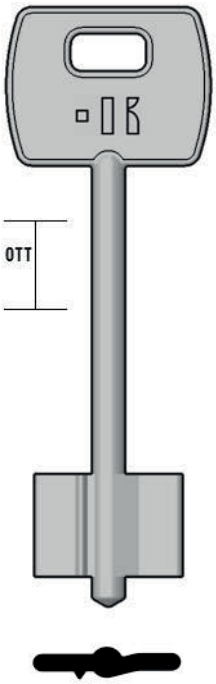


2IDM4

ISEO (I)

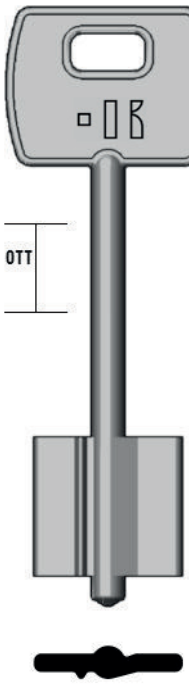


4ISE

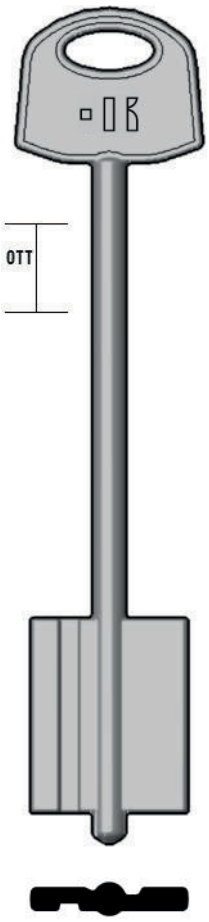


2ISE7

ISEO (I)

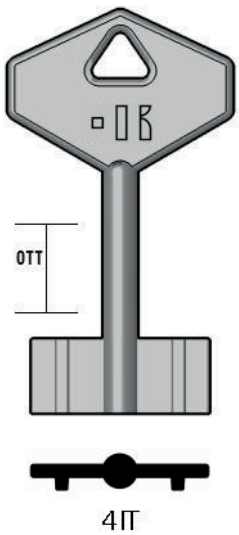


3ISE

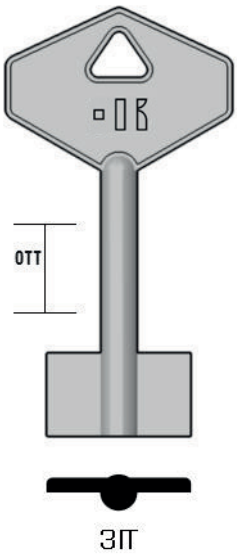


1FIA5

ITAL (I)



4IT



3IT

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CROSS REFERENCE :

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

TO FIT :

IDM (I)
▶FIAM (I)

ISEO (I)
▶FIAM (I)

ITAL (I)



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KEYLINE

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CROSS REFERENCE :

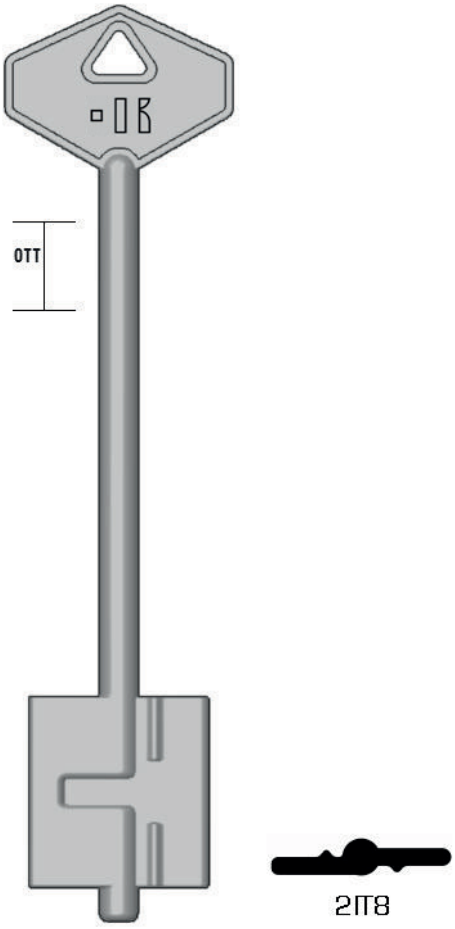
10JW	
5JW1	JW-30G
2IT8	
5IT8	IT-1G
2JW	
JW35	JW-40G
3JW	
JW50	JW-50G
6JW	
JW40	JW-40G
8JW	
JW60	-
9JW	
JW90	JW-90G

TO FIT :

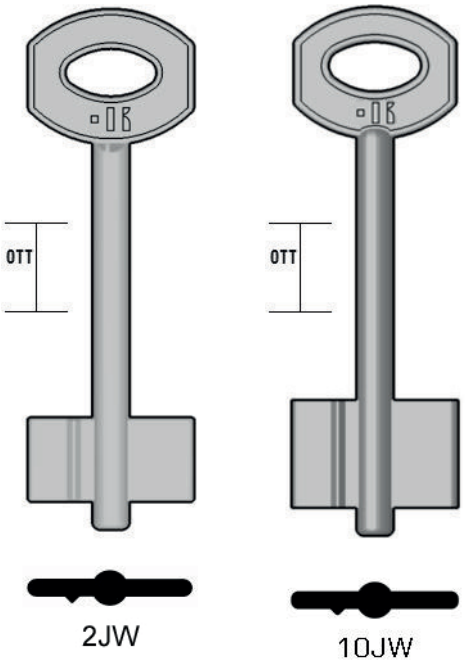
ITAL (I)

JUWEL (D)

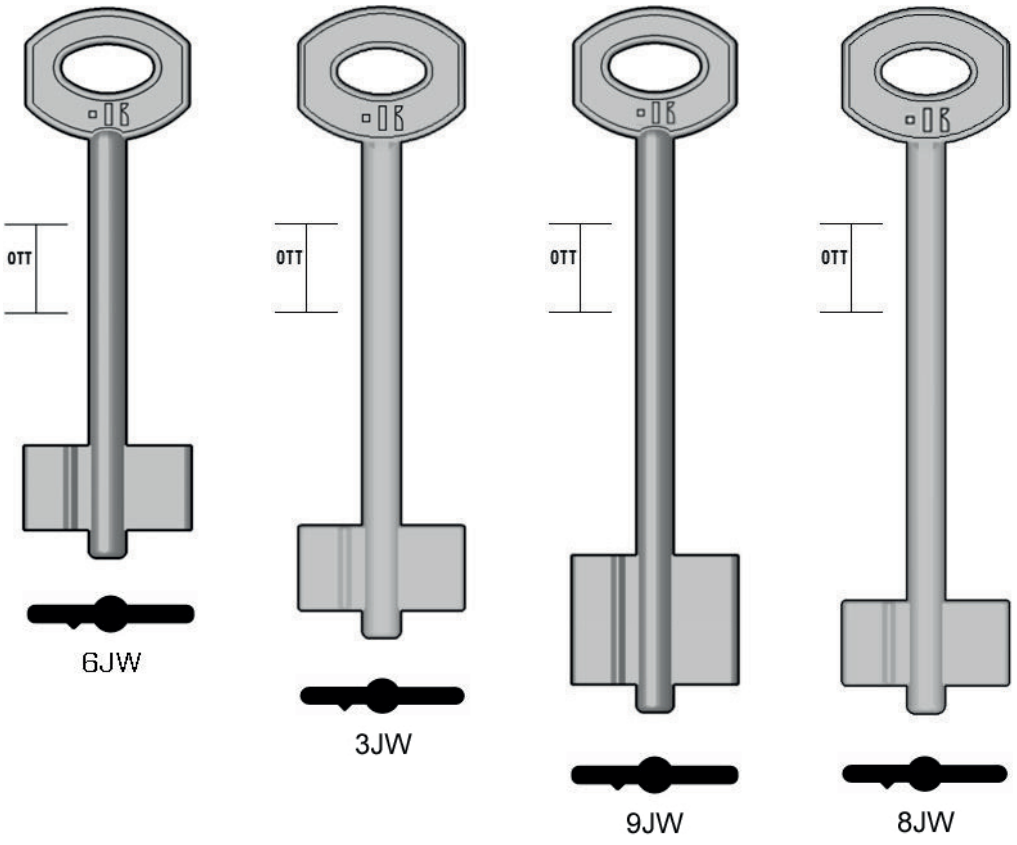
ITAL (I)



JUWEL (D)



JUWEL (D)

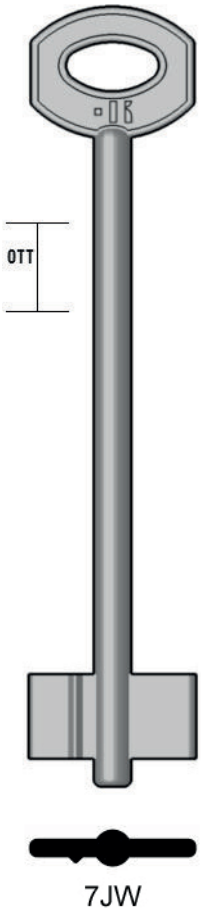




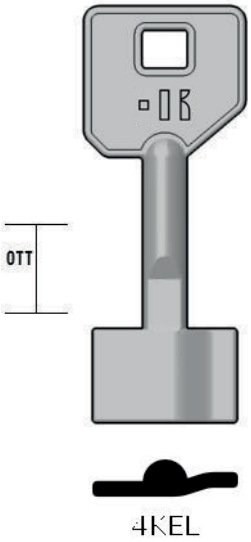
Copyright by

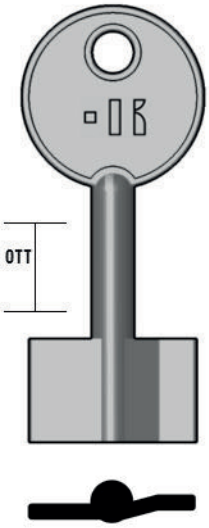
KEYLINE

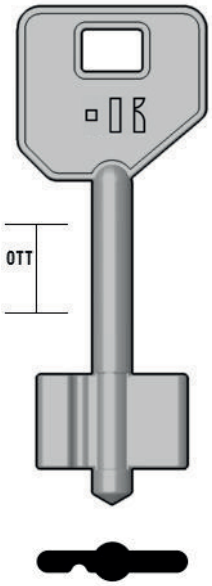
JUWEL (D)



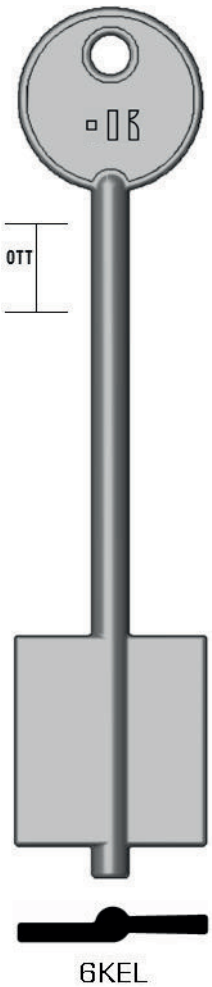
KASSEL (I)



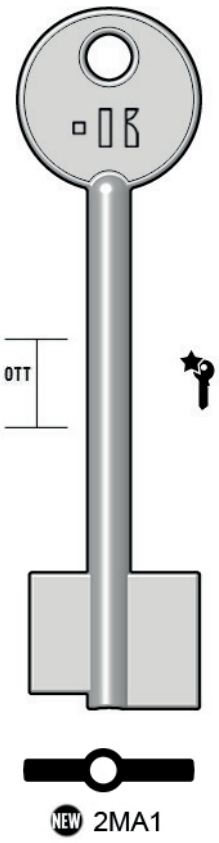




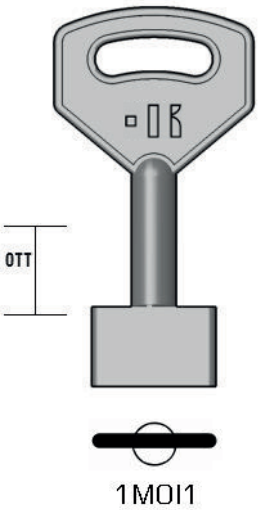
KASSEL (I)

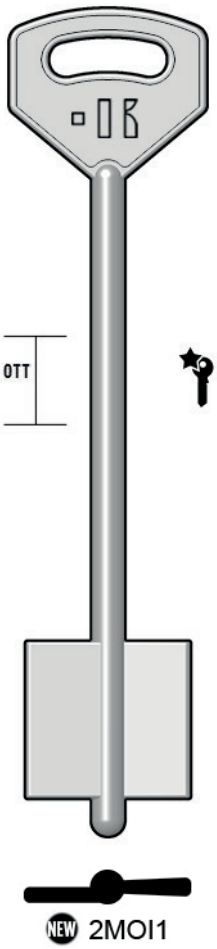


MAUER (D)



MOIA (I)





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CROSS REFERENCE :

1MOI1	
PP	MOI1G
2KEL	
5KY7	KAS-6G
2MA1	
-	-
2MOI1	
ML	MOI3G
4KEL	
5KY2	KAS-2G
6KEL	
KL	KAS4G
7JW	
JW70	JW-70G
KEL	
5KY7	-

TO FIT :

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



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160

CROSS REFERENCE :

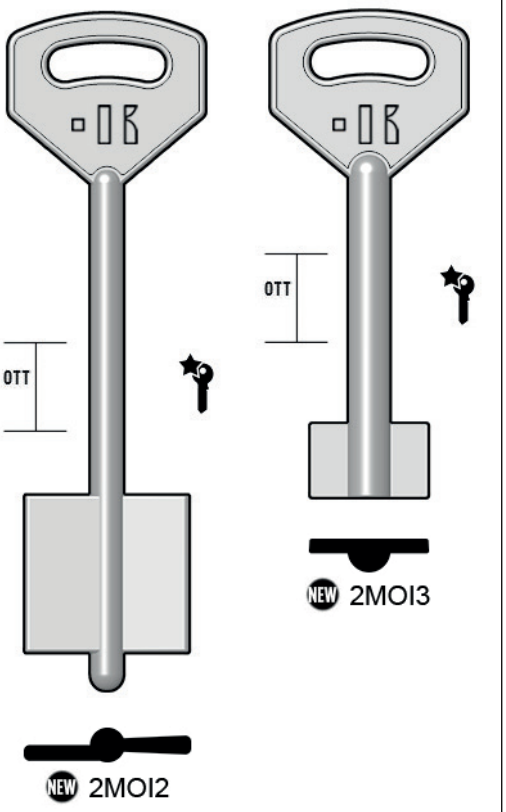
15MOP	
5MT3BP	-
19MO	
5MT14	MT-16G
2MO14P	
5MT7BP	-
2MOI2	
5MO2	-
2MOI3	
5MO3	MOI-5G
5MO	
5MT5	MT-3G
MO-AP	
MT4P	MT-AGP
MO-CP	
MT3P	MT-CGP
MO-EP	
MT2P	MT-EGP
MO-FP	
MT3RP	MT-DGP
MO-GP	
MT4RP	MT-GGP

TO FIT :

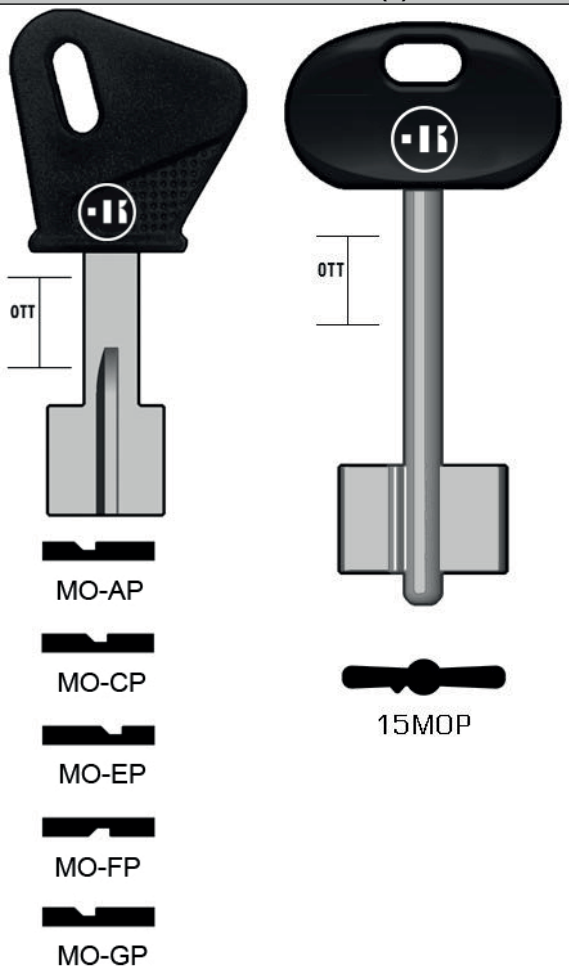
MOIA (I)

MOTTURA (I)

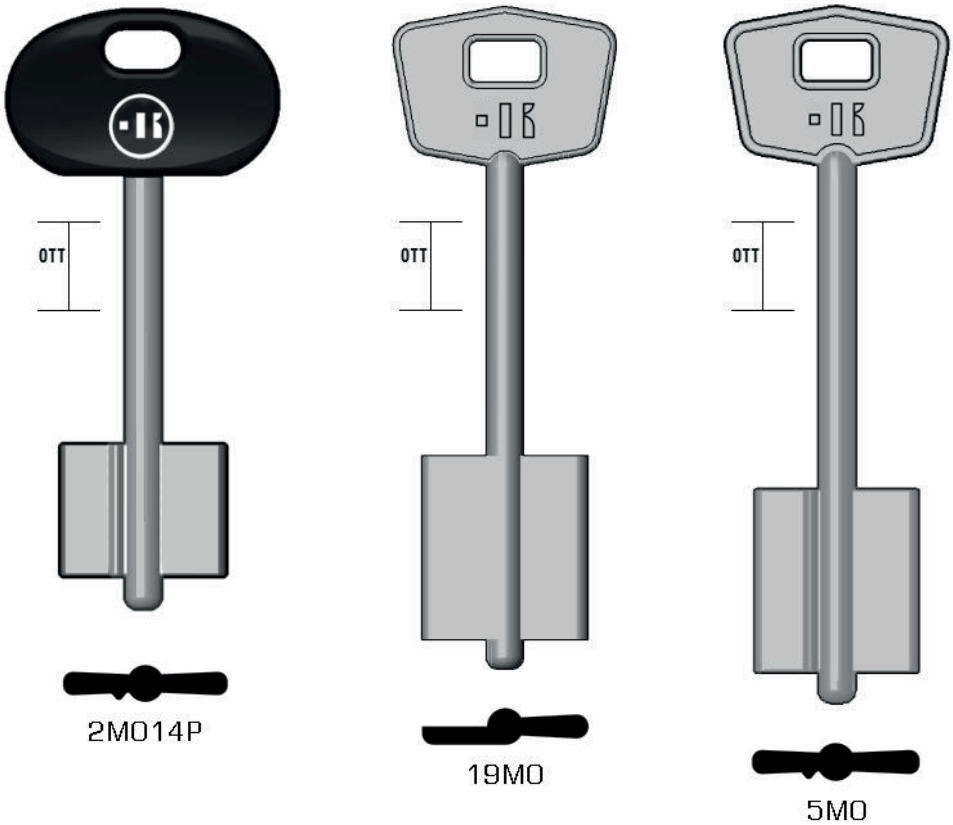
MOIA (I)



MOTTURA (I)



MOTTURA (I)

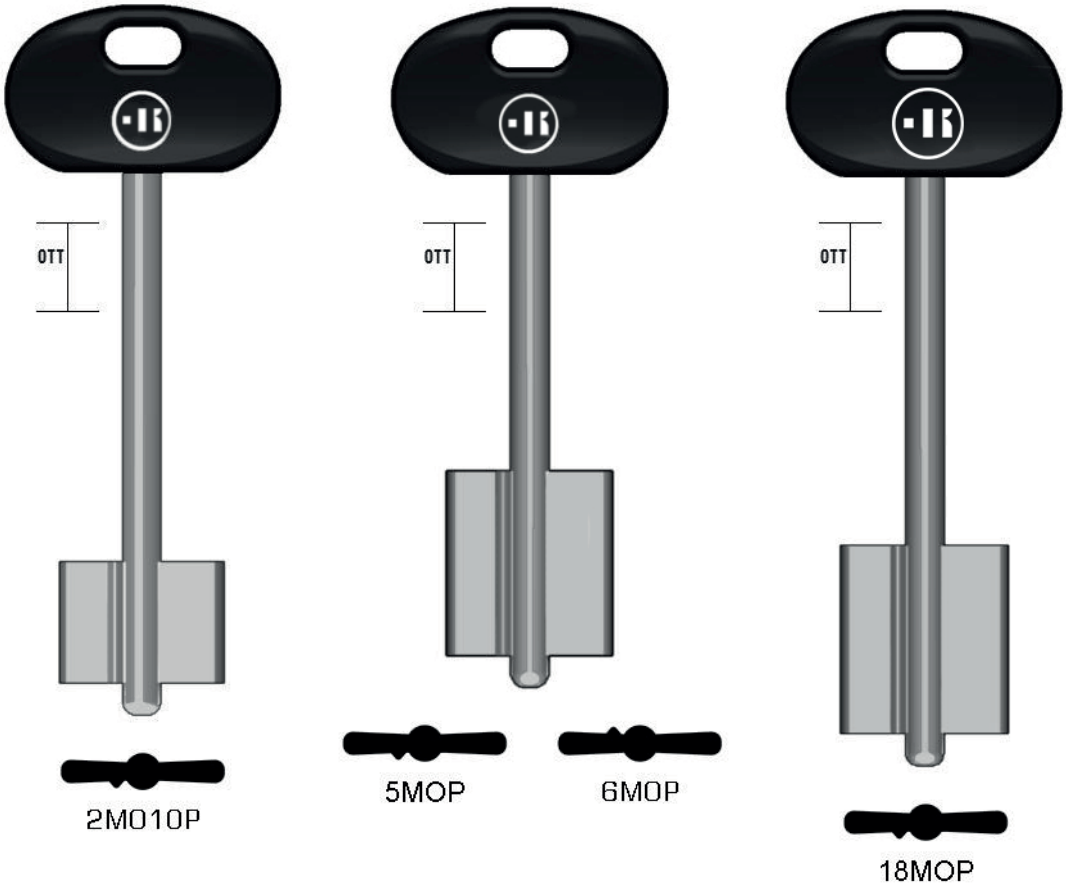




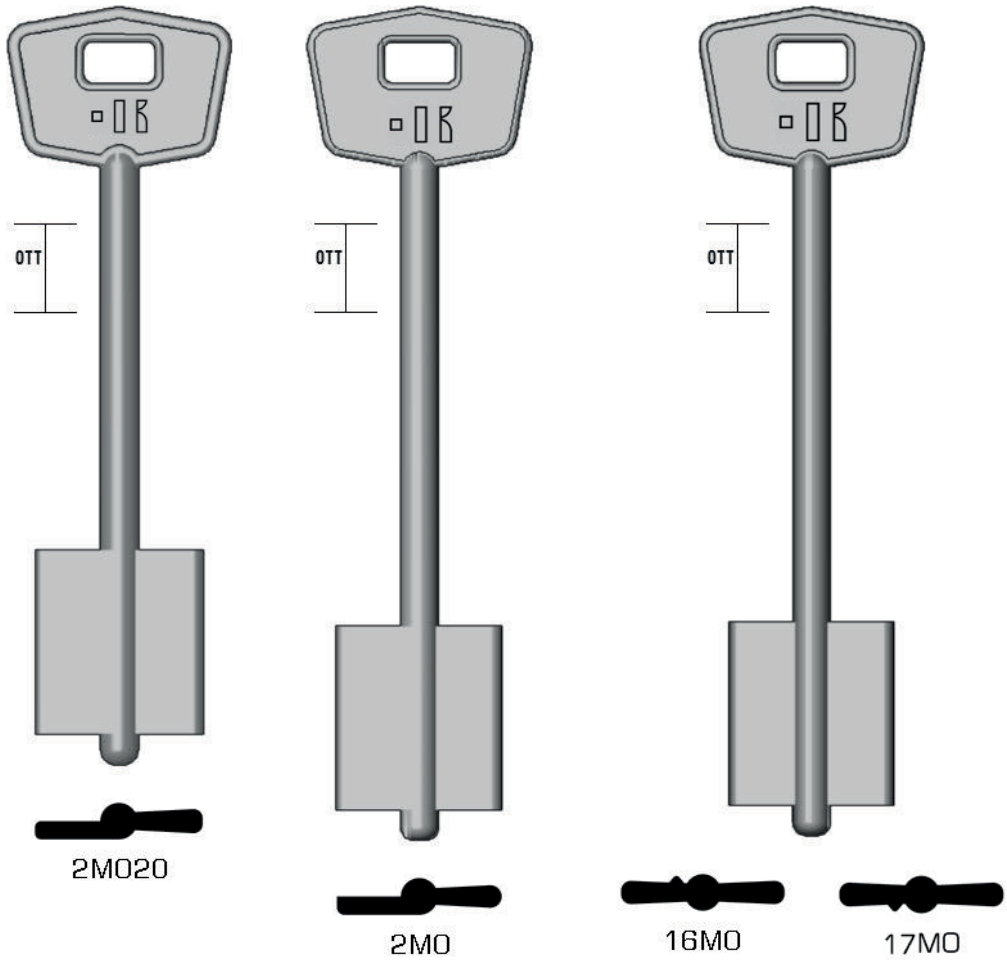
Copyright by

KEYLINE

MOTTURA (I)



MOTTURA (I)



161

CROSS REFERENCE :

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

TO FIT :

MOTTURA (I)



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KEYLINE

162

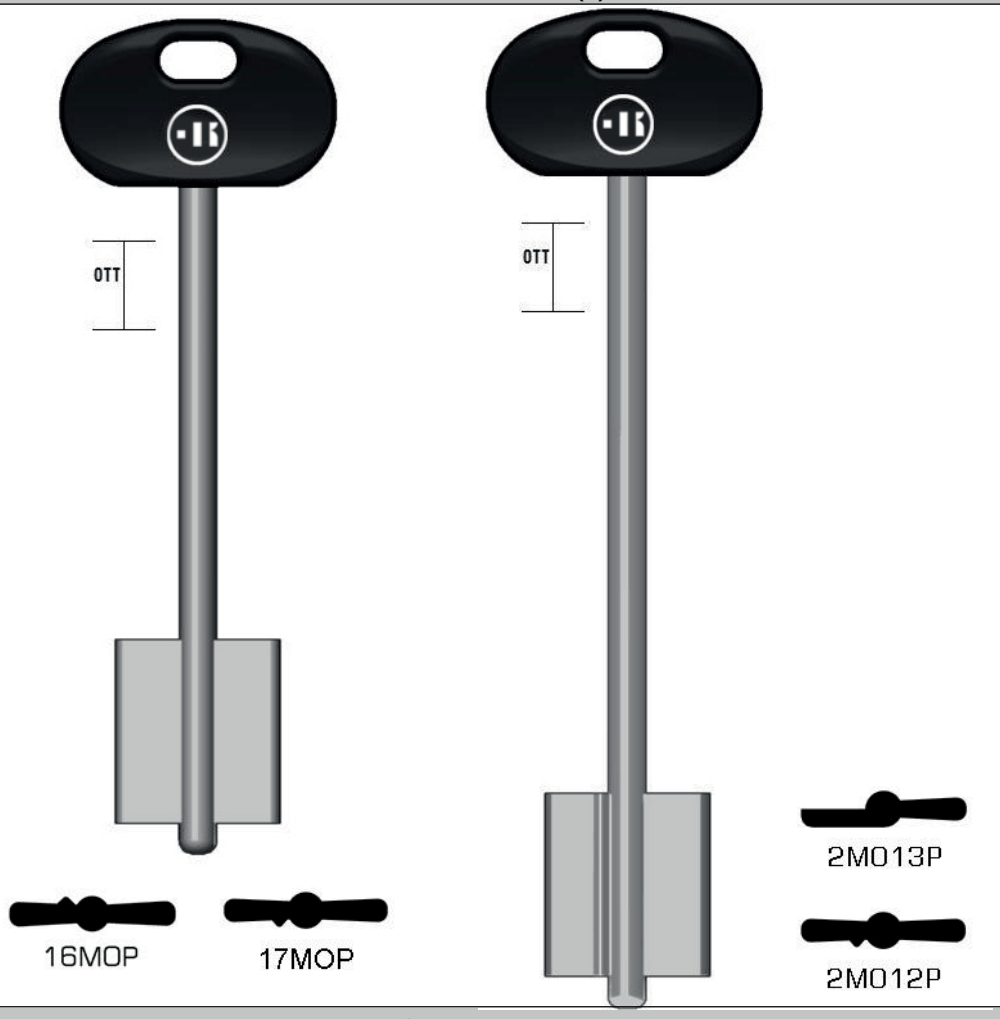
CROSS REFERENCE :

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

TO FIT :

MOTTURA (I)

MOTTURA (I)



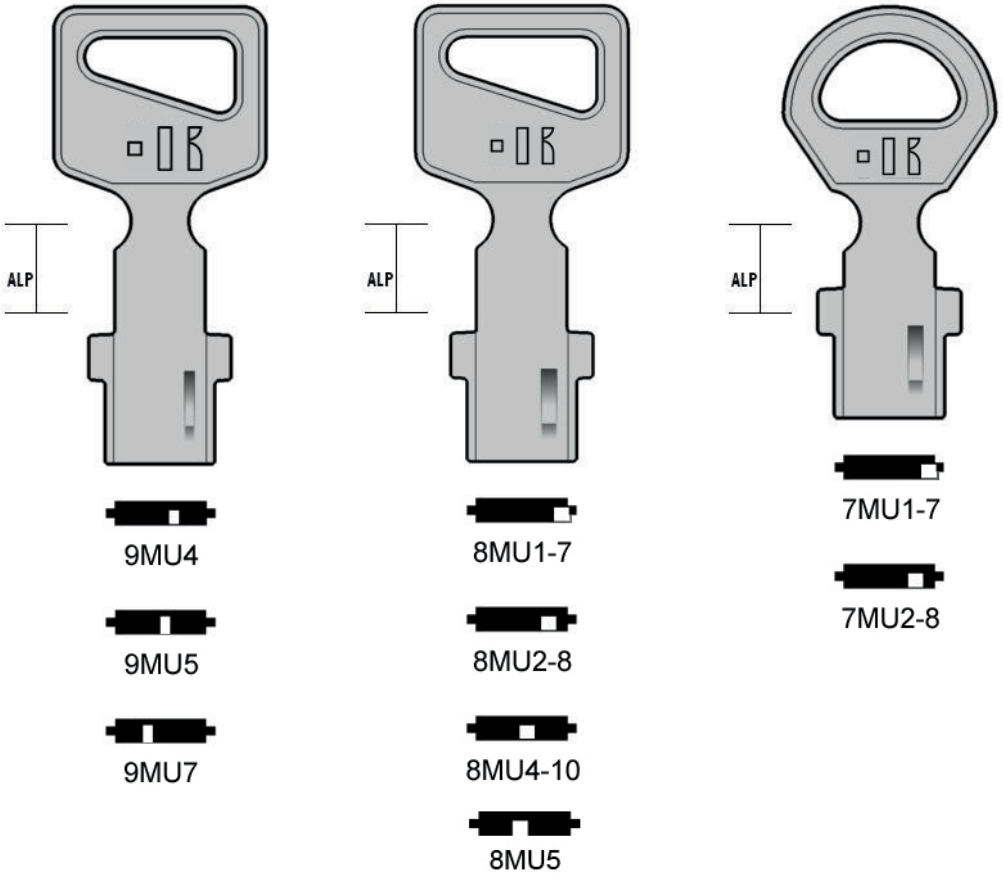
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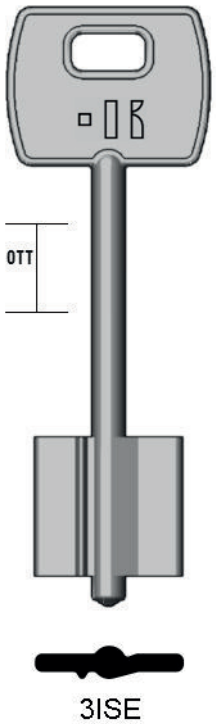


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KEYLINE

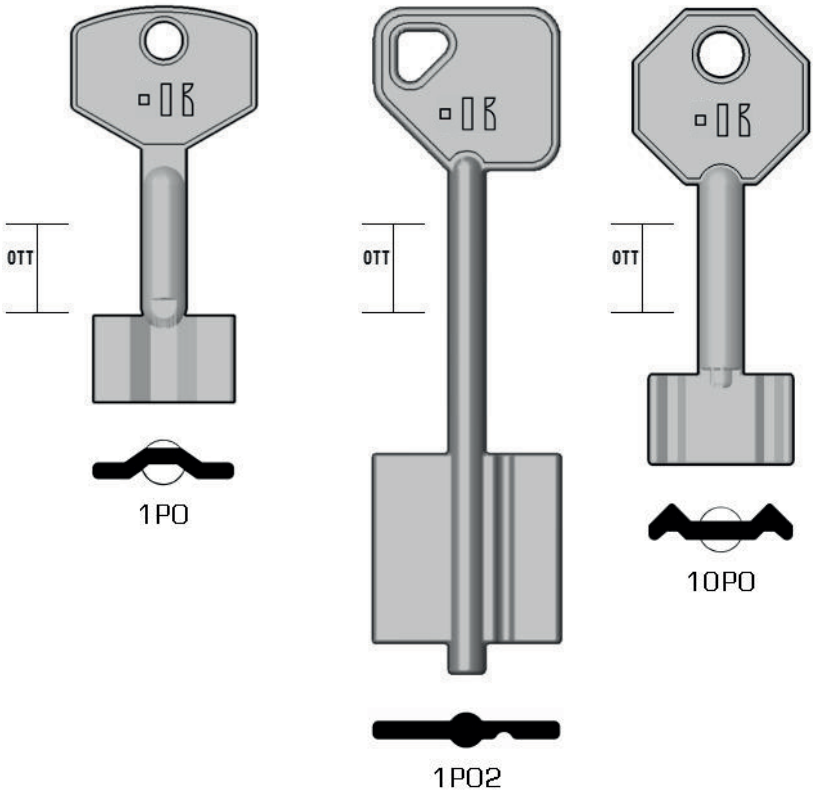
MUEL (F)



OMEC (I)



POTENT (I)



163

CROSS REFERENCE :

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

TO FIT :

MUEL (F)

OMEC (I)

POTENT (I)

▶BETA (I)



Copyright by

KEYLINE

164

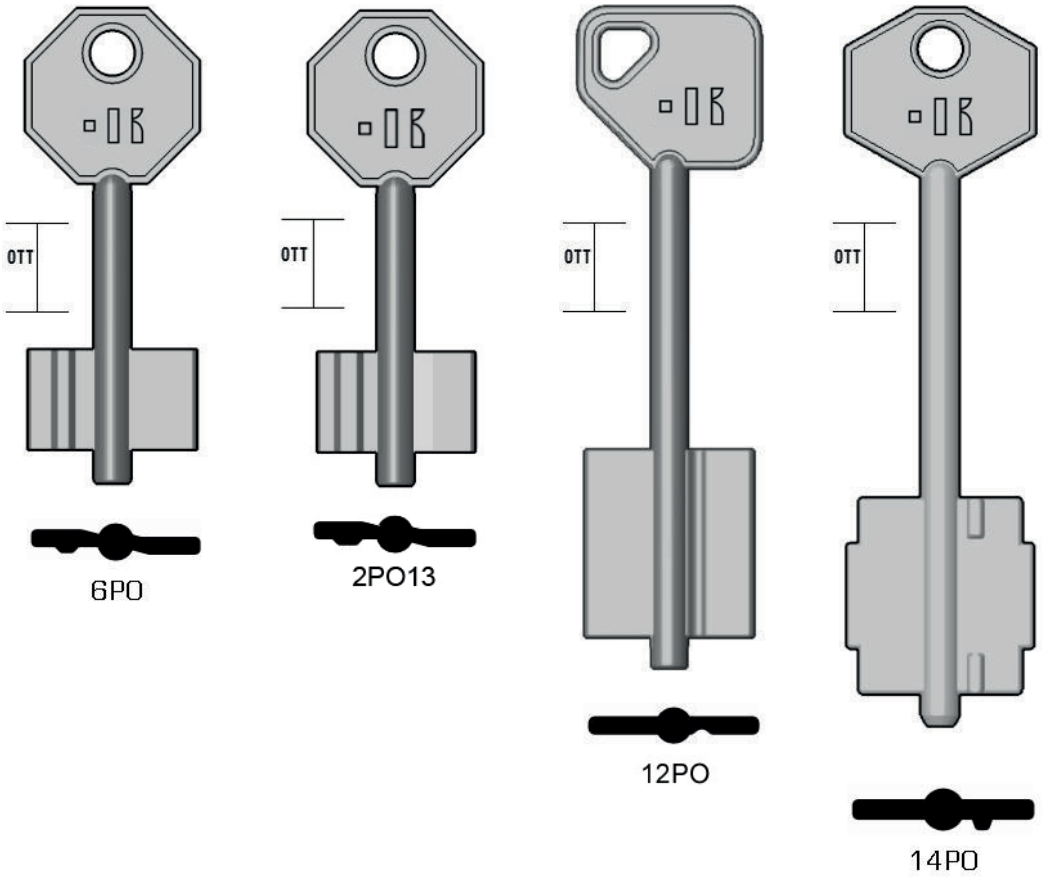
CROSS REFERENCE :

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

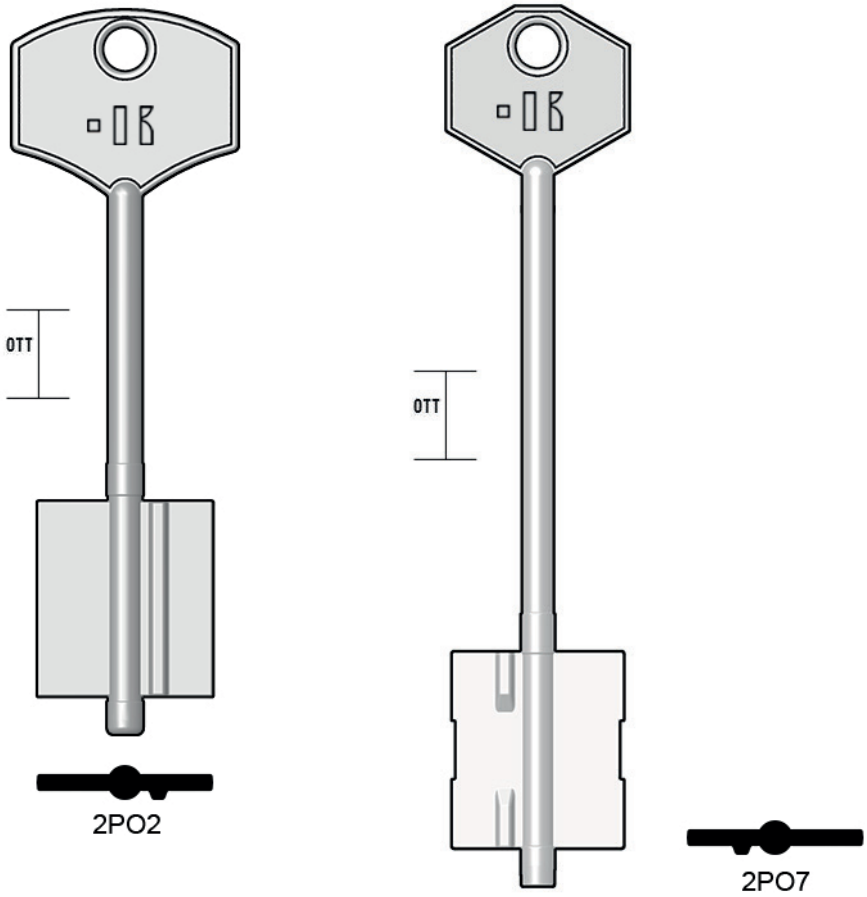
TO FIT :

POTENT (I)
▶BETA (I)

POTENT (I)



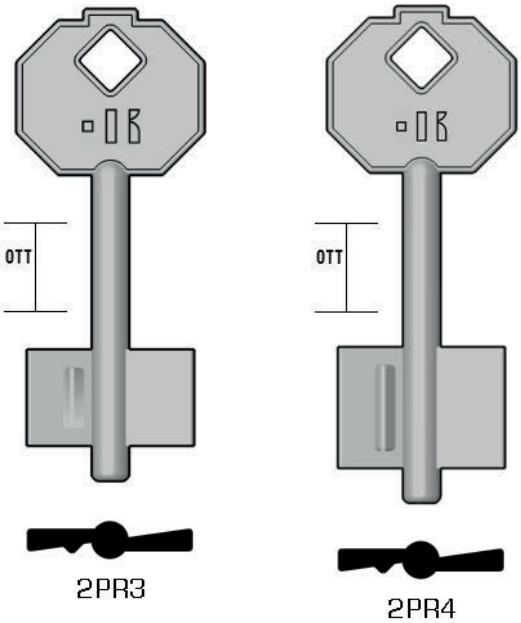
POTENT (I)



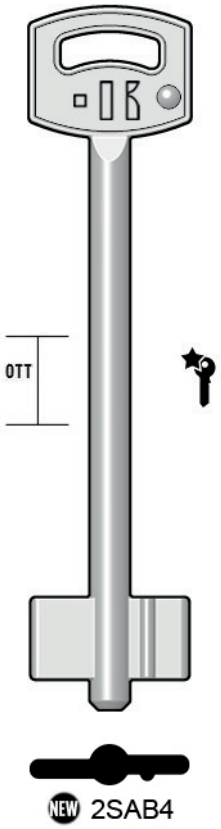


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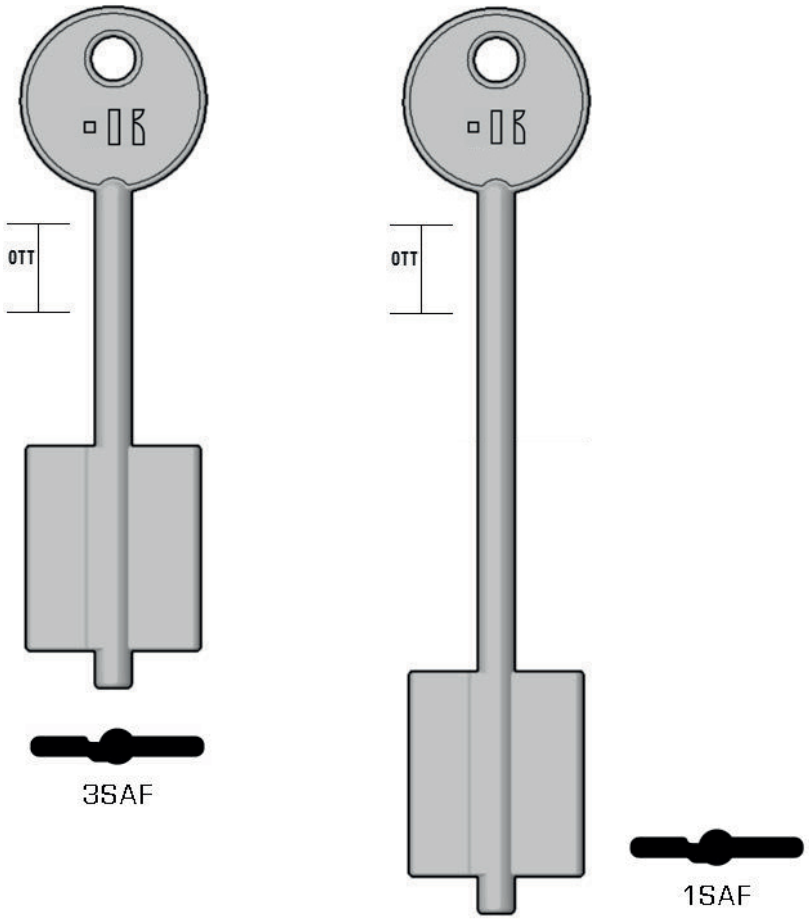
PREFER (I)



SAB (I)



SAFE (I)



165

CROSS REFERENCE :

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

TO FIT :

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



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KEYLINE

166

CROSS REFERENCE :

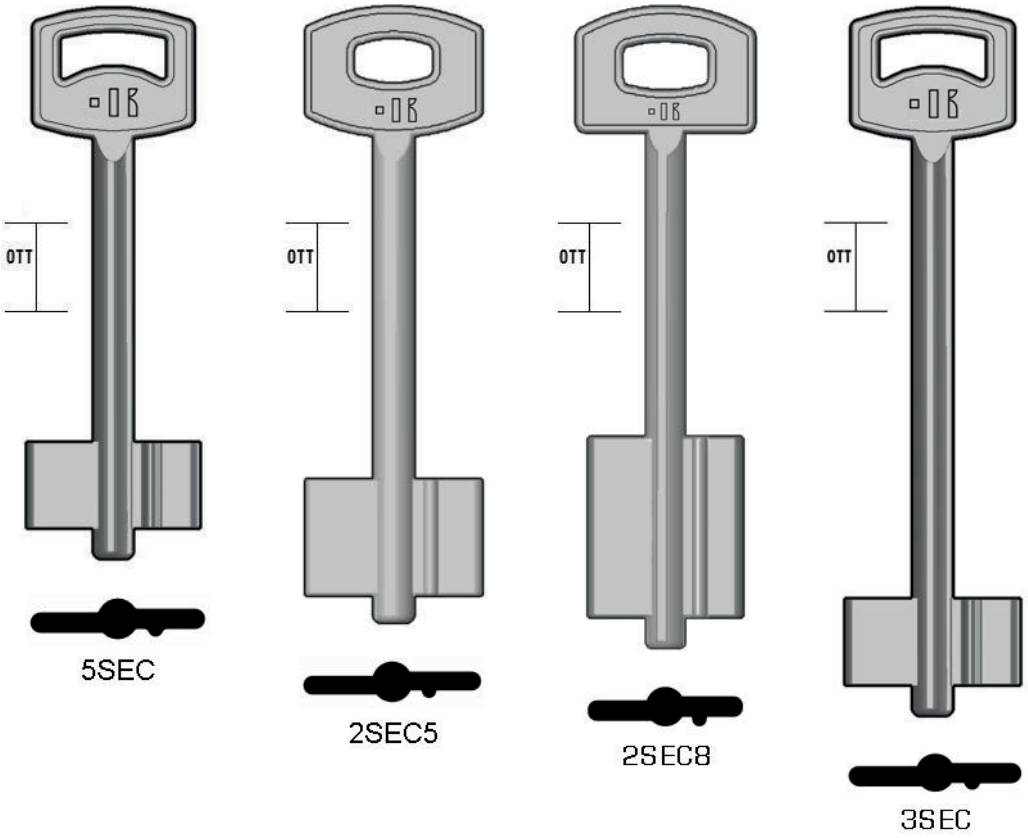
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EM	SIB-5G
2SEC3	
5SCM12	SEC-3G
2SEC5	
SM	SIB-3G
2SEC8	
5SCM8	SEC-7G
2SIA5	
5SAS5	SIA-3G
3SEC	
SB	SIB-4G
5SEC	
S	SIB-2G

TO FIT :

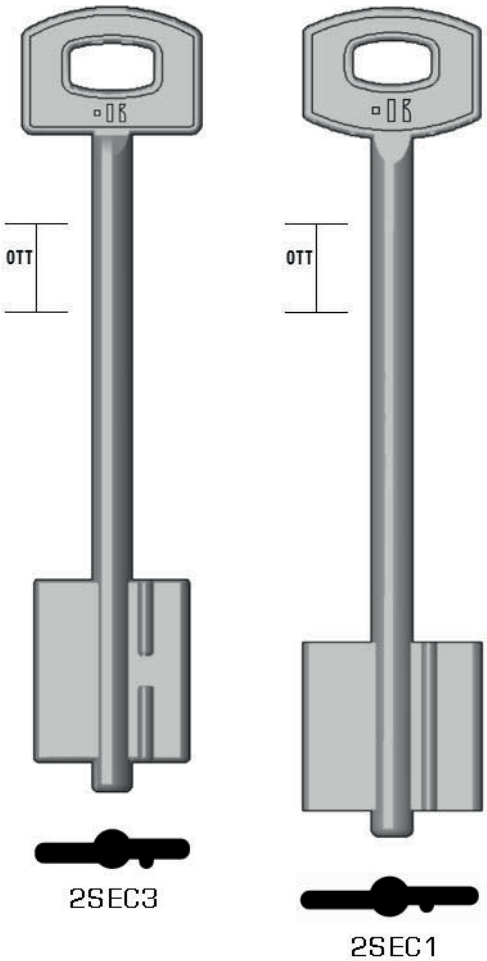
SECUREMME (I)
- ▶CORNI (I)
- ▶MERONI (I)
- ▶SAB (I)

SIAS (I)

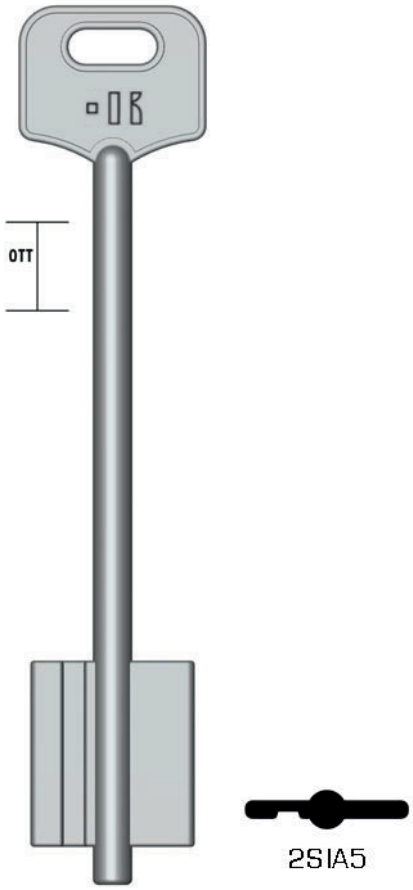
SECUREMME (I)



SECUREMME (I)



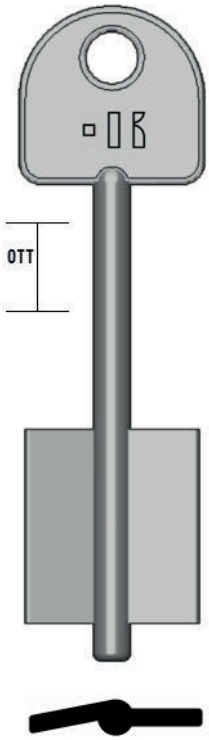
SIAS (I)



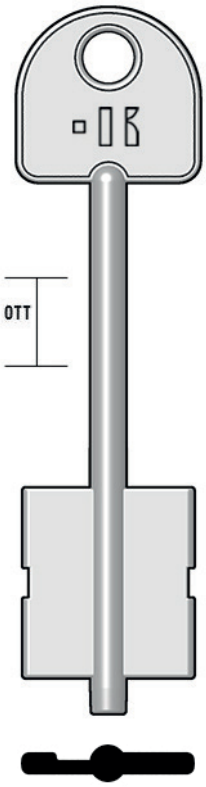


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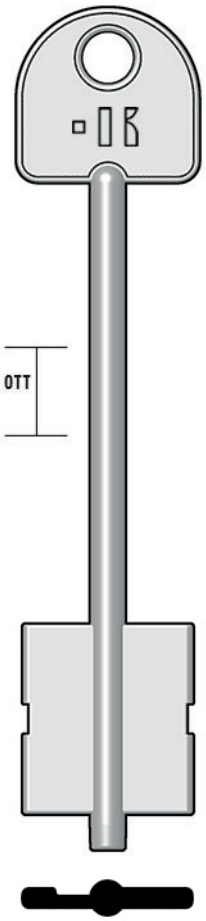
TESIO (I)



2TE2

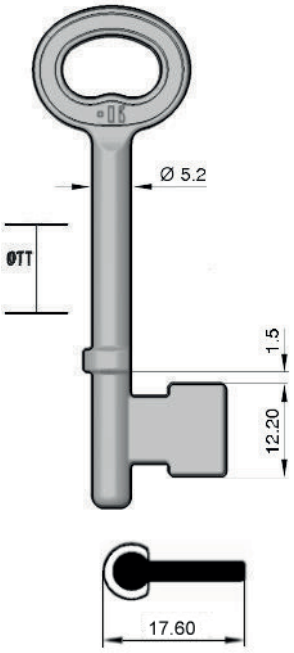


2TE1

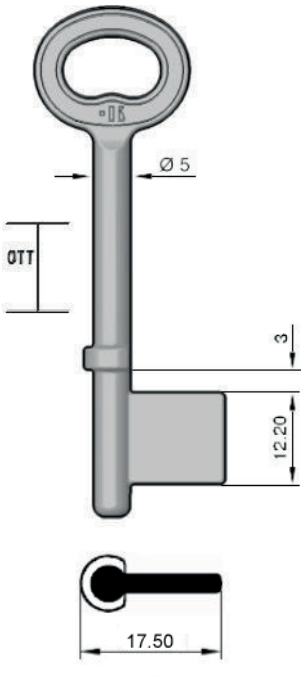


2TE3

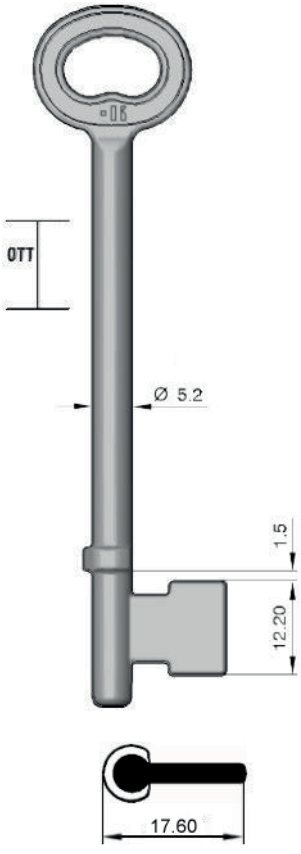
TRIOVING (N)



1TV2



1TV3



1TV1

167

CROSS REFERENCE :

1TV1	
-	-
1TV2	
-	-
1TV3	
-	-
2TE1	
5TSI1	TSI-1G
2TE2	
EN	EST-2G
2TE3	
5TSI3	-

TO FIT :

TESIO (I)
TRIOVING (N)



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KEYLINE

168

CROSS REFERENCE :

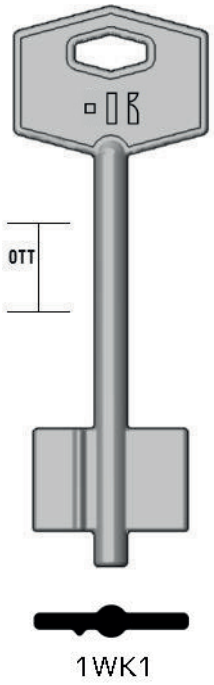
1WK1
WM WE1G
2YE1
5YA1 YA-1G

TO FIT :

WELKA (I)

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

WELKA (I)



1WK1

YALE (I)



2YE1



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CHIAVI CADORINE

CADORINE KEYS

CADORINE BART UND DOPPELBARTSCHLÜSSEL

CLÉS CADORINE

LLAVES CADORINE



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170

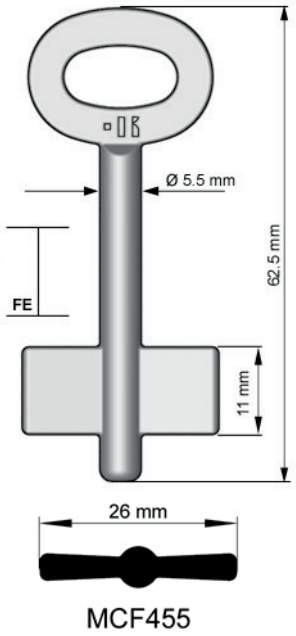
CROSS REFERENCE :

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

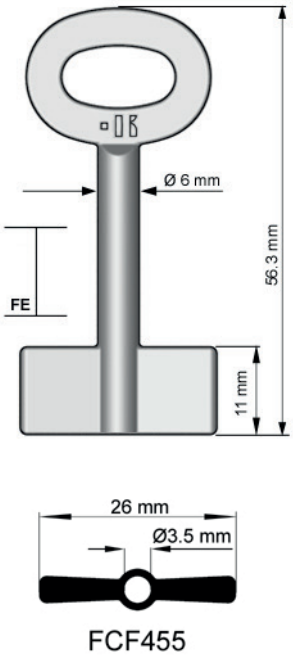
TO FIT :

CASSEFORTI - SAFES
FEMMINE con MAZZETTA

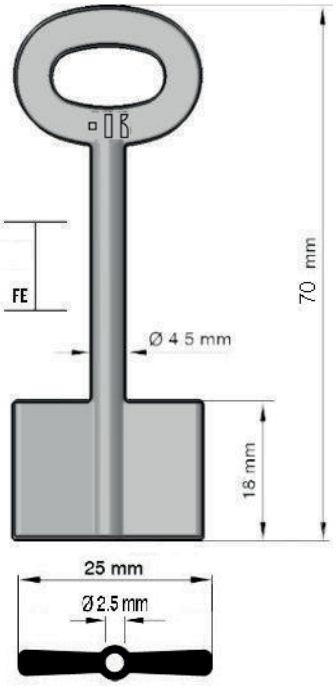
CASSEFORTI - SAFES



MCF455

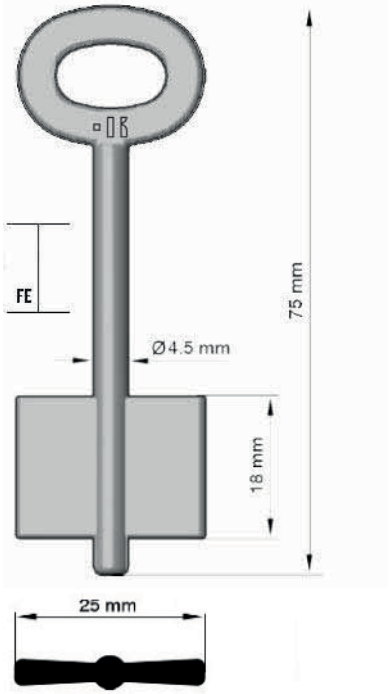


FCF455



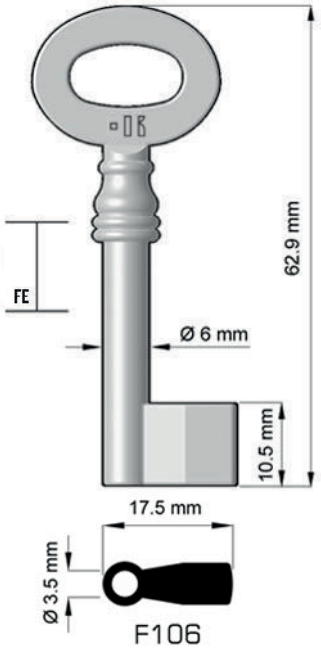
FCF107

CASSEFORTI - SAFE

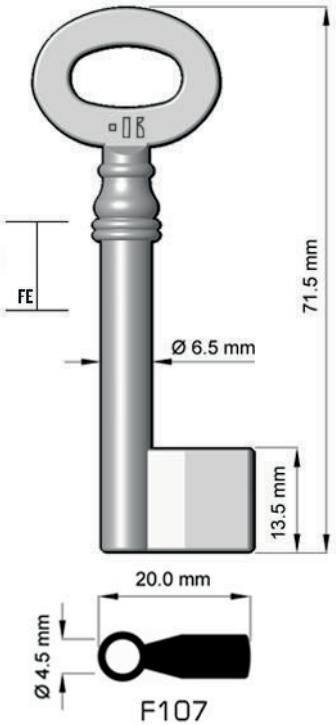


MCF107

FEMMINE CON MAZZETTA



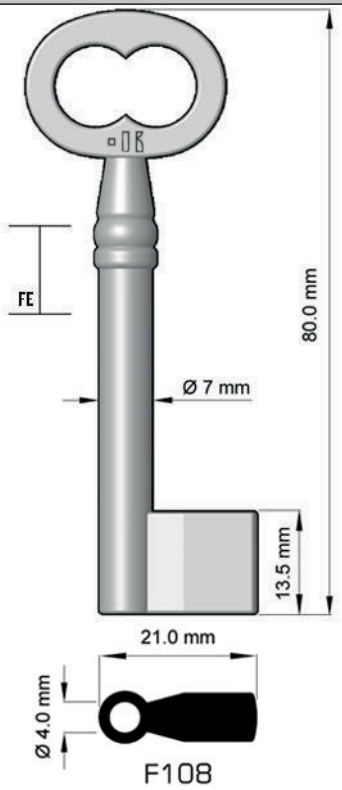
F106



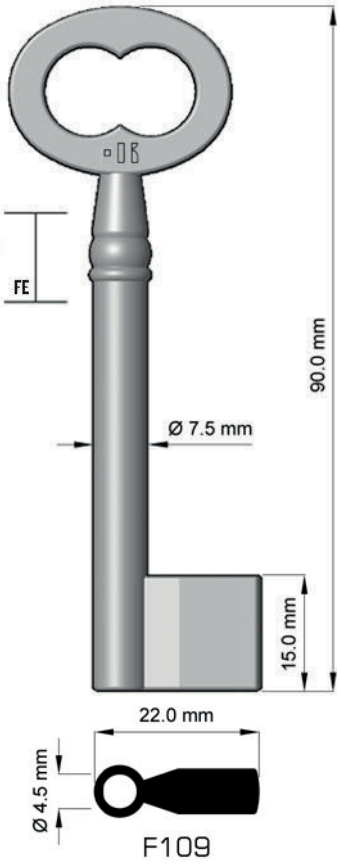
F107

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FEMMINE CON MAZZETTA

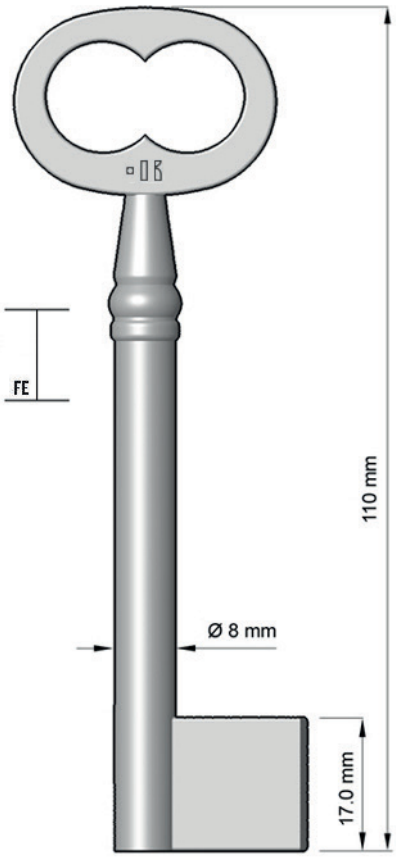


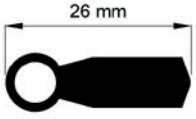
F108



F109

FEMMINE CON MAZZETTA





NEW F111

171

CROSS REFERENCE :

F108	
6108	1202G
F109	
6109	1203G
F111	
6111	-

TO FIT :

FEMMINE con MAZZETTA



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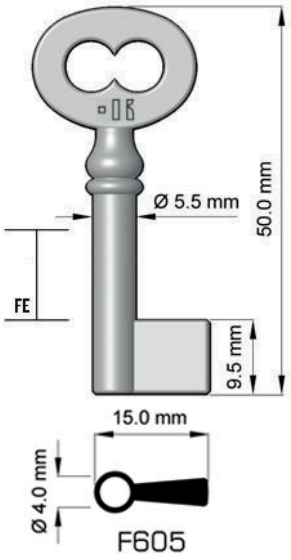
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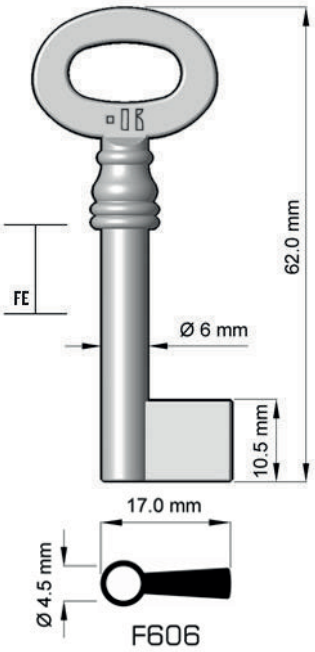
F605	
6605	1241G
F606	
6606	1242G
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6608	1244G
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6609	1245G
F610	
6610	1246G

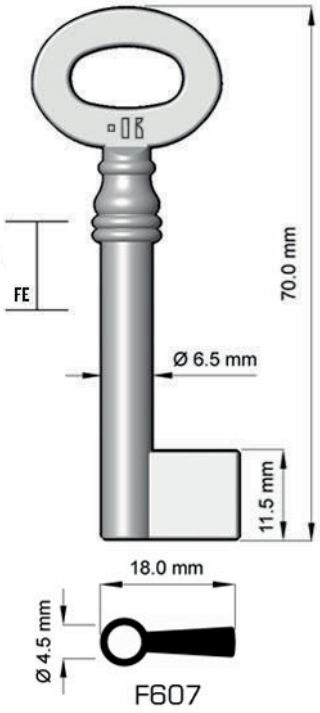
TO FIT :

FEMMINE FIRENZE

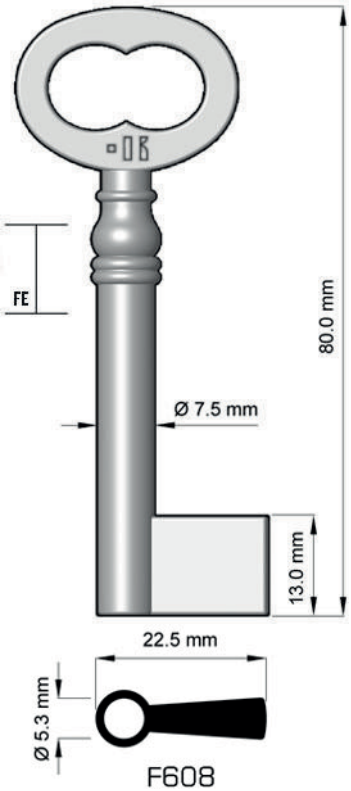
FEMMINE FIRENZE

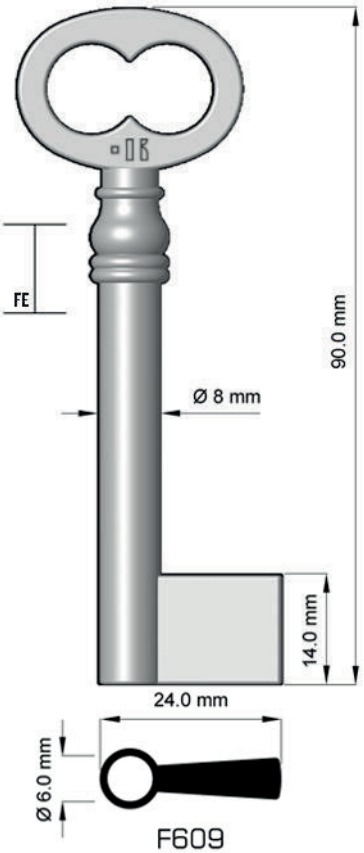


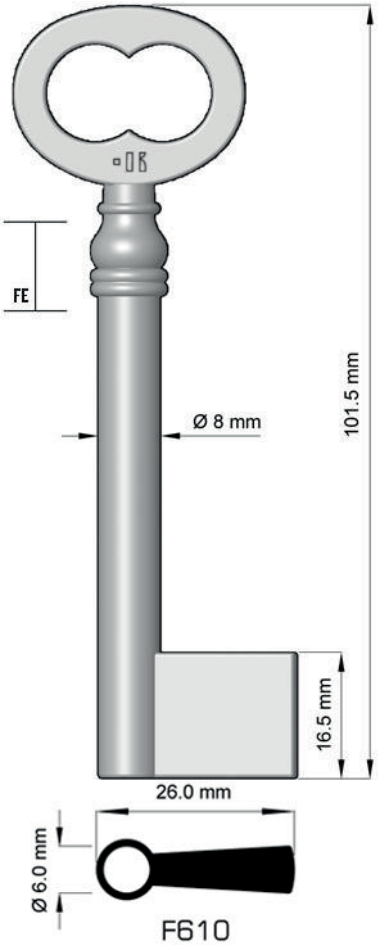




FEMMINE FIRENZE

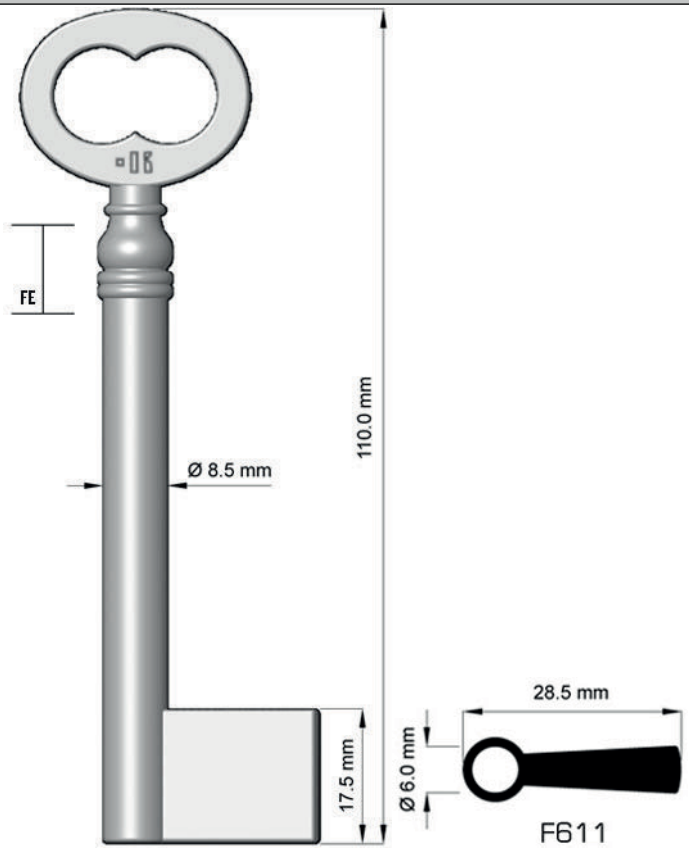




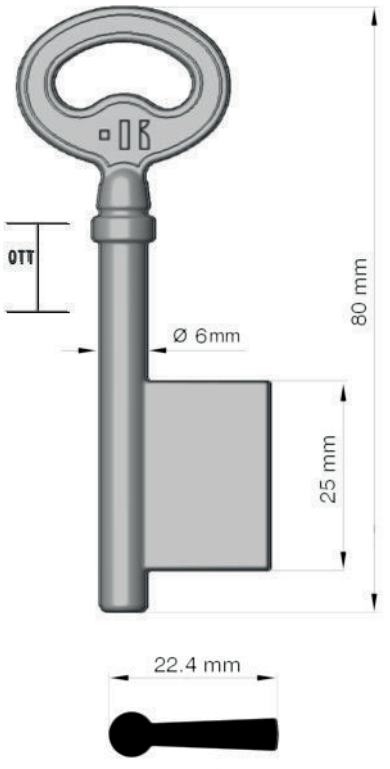


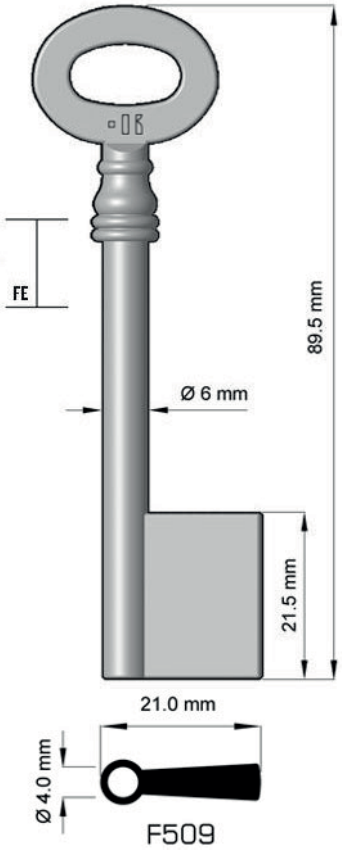
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FEMMINE FIRENZE



GORGES ADAP.





173

CROSS REFERENCE :

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

TO FIT :

FEMMINE FIRENZE

GORGES ADAP.

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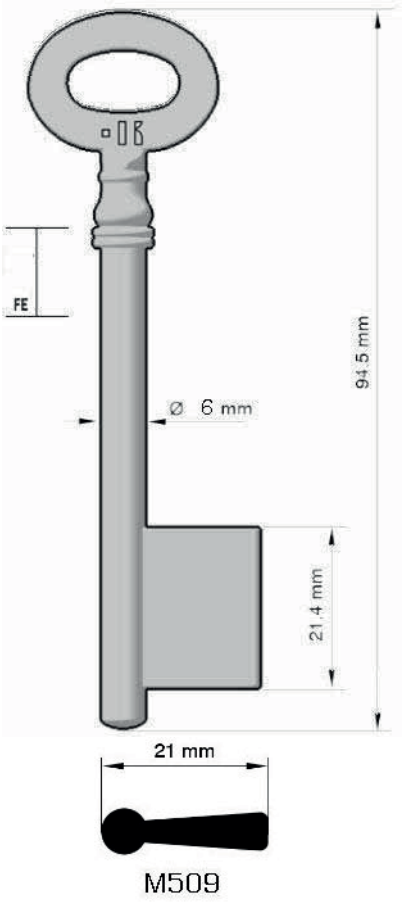
CROSS REFERENCE :

G-M13	
6M13	213G
G-M32	
6M32	AD-21
G-M7	
6M7	AD-10
M509	
5509	215G

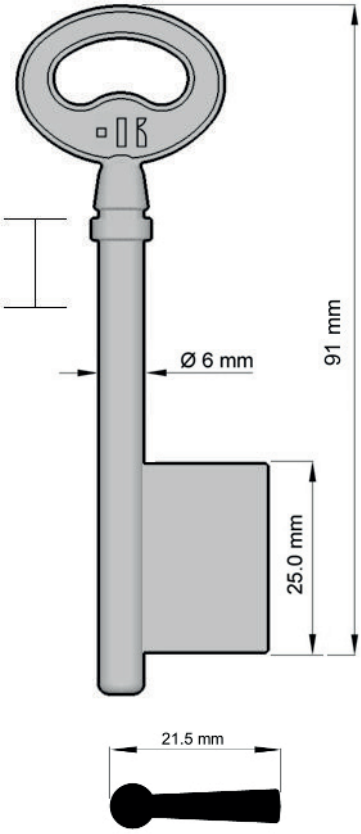
TO FIT :

GORGES ADAP.

GORGES ADAP.

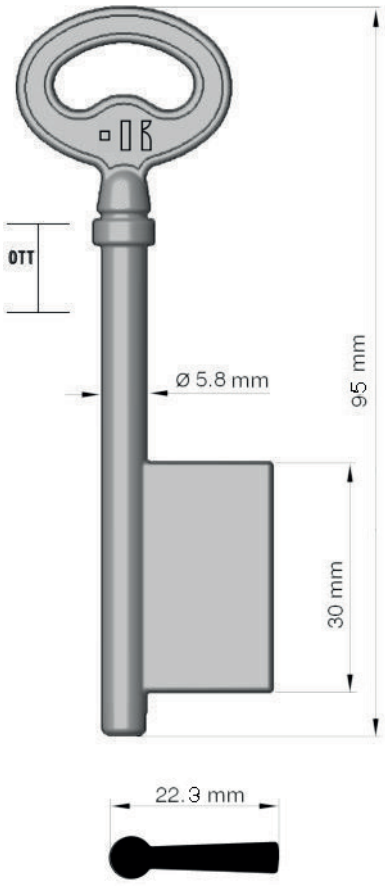


M509

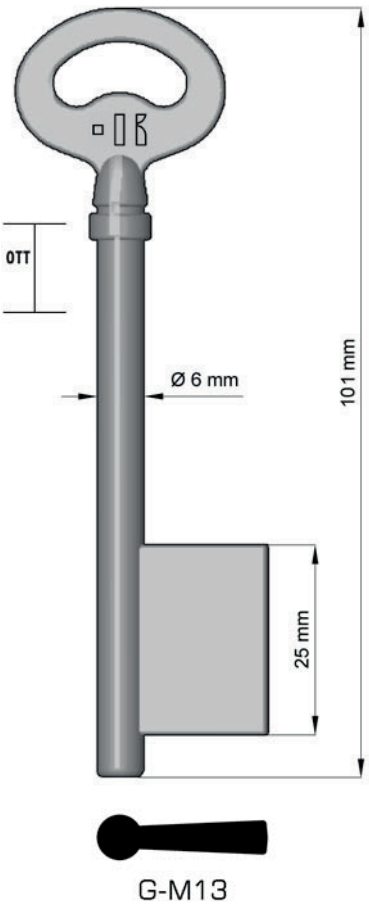


G-M7

GORGES ADAP.



G-M32

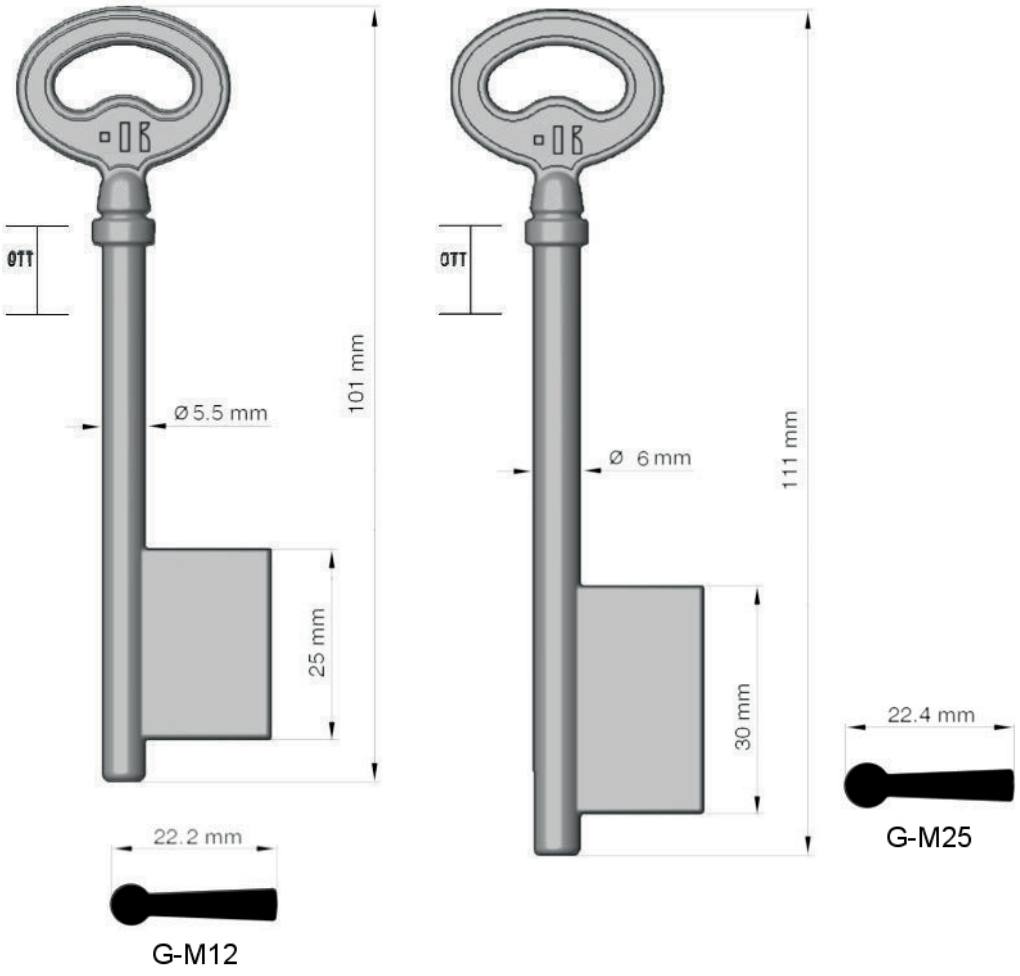


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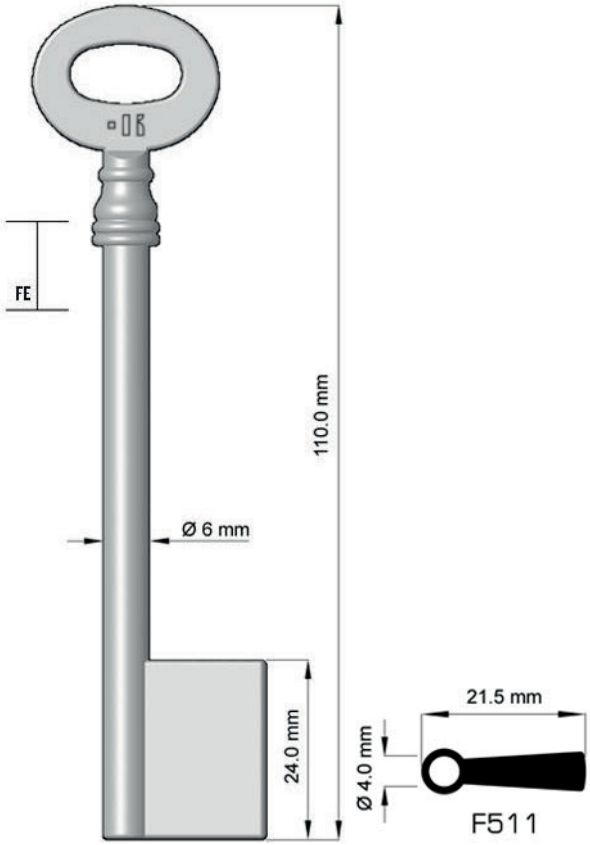
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GORGES ADAP.



GORGES ADAP.



175

CROSS REFERENCE :

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

TO FIT :

GORGES ADAP.

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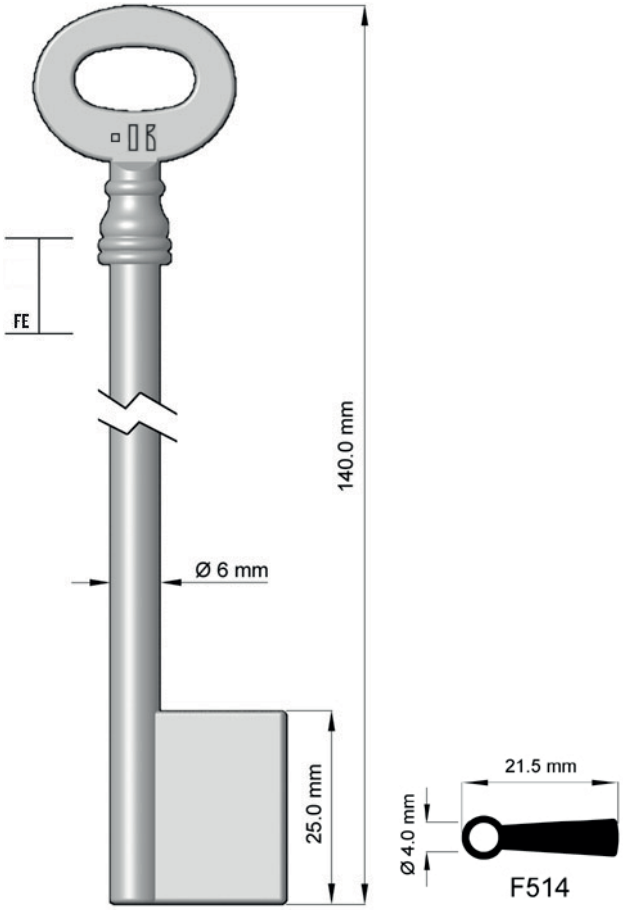
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F512
6512 1218G
F514
6514 -

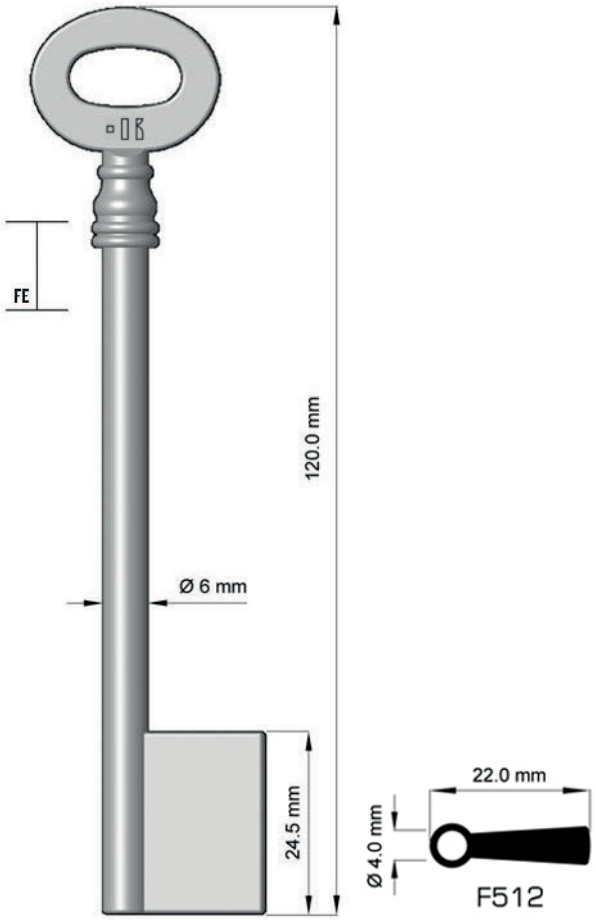
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GORGES ADAP.

GORGES ADAP.

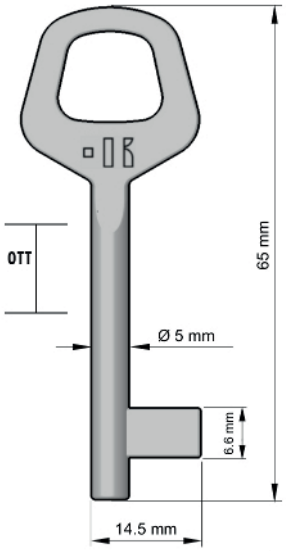


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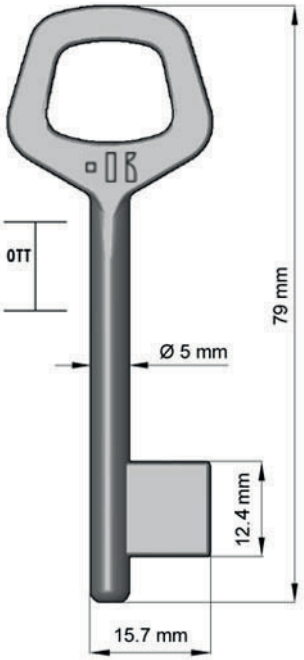


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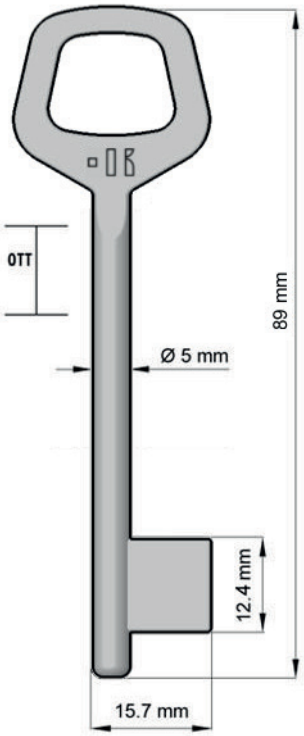
JPM (F)



G-JM1

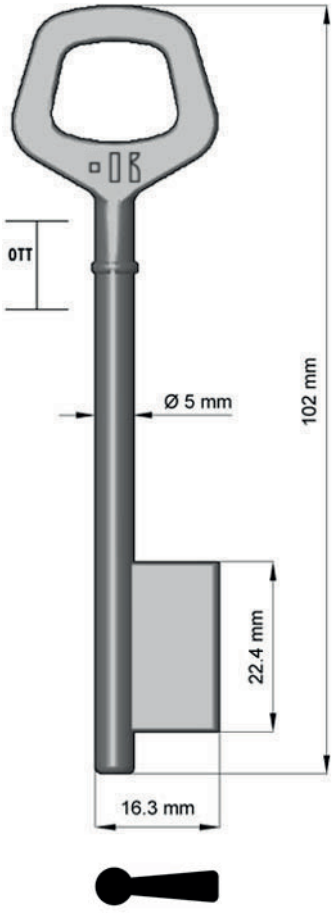


G-JM2

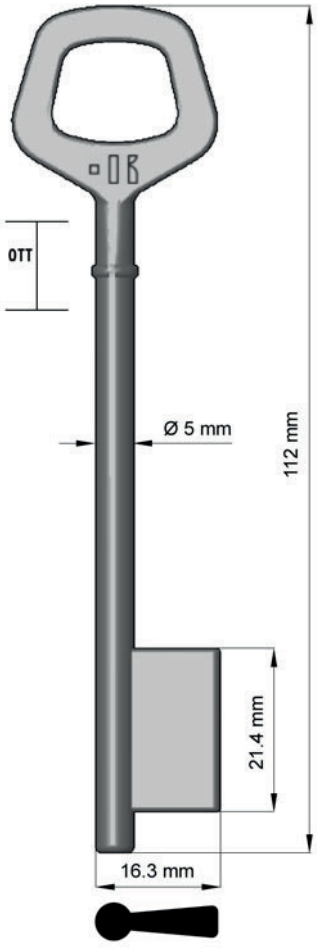


G-JM3

JPM (F)

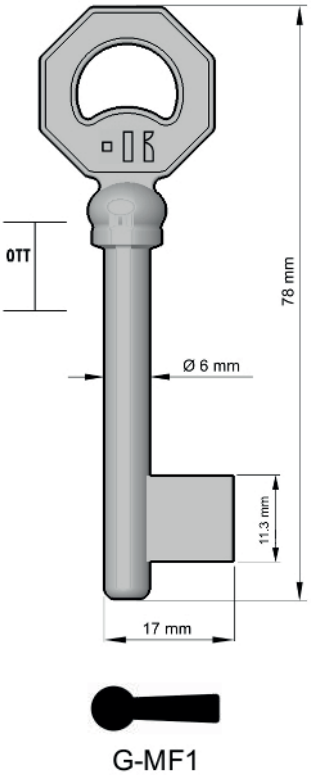


G-JM5



G-JM6

MAFOR (F)



G-MF1

177

CROSS REFERENCE :

G-JM1	
6JM1	JP-4
G-JM2	
6JM2	JP-5
G-JM3	
6JM3	JP-6
G-JM5	
6JM5	JP-2
G-JM6	
6JM6	JP-3
G-MF1	
6MF1	MAF-1

TO FIT :

JPM (F)
MAFOR (F)

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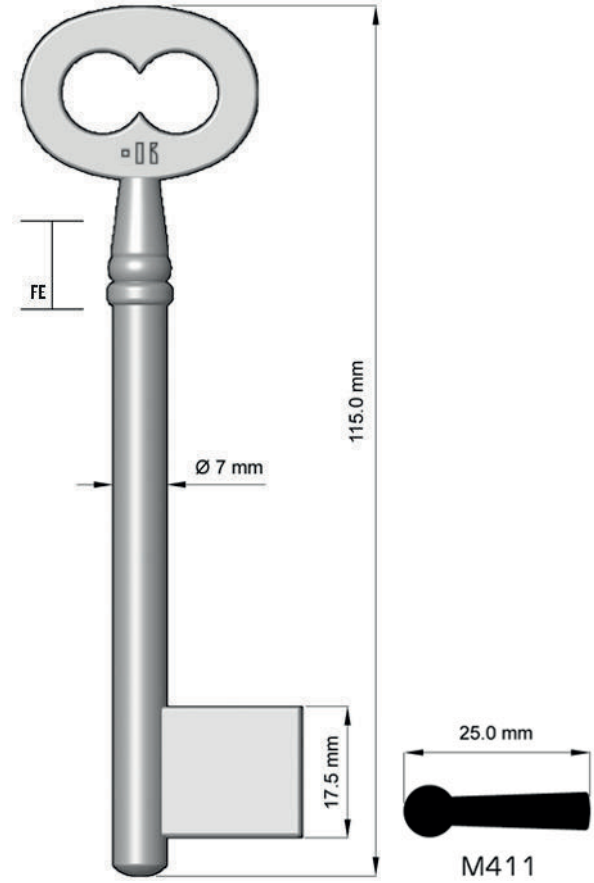
CROSS REFERENCE :

M107	
5107	201G
M108	
5108	202G
M109	
5109	203G
M411	
5411	213G

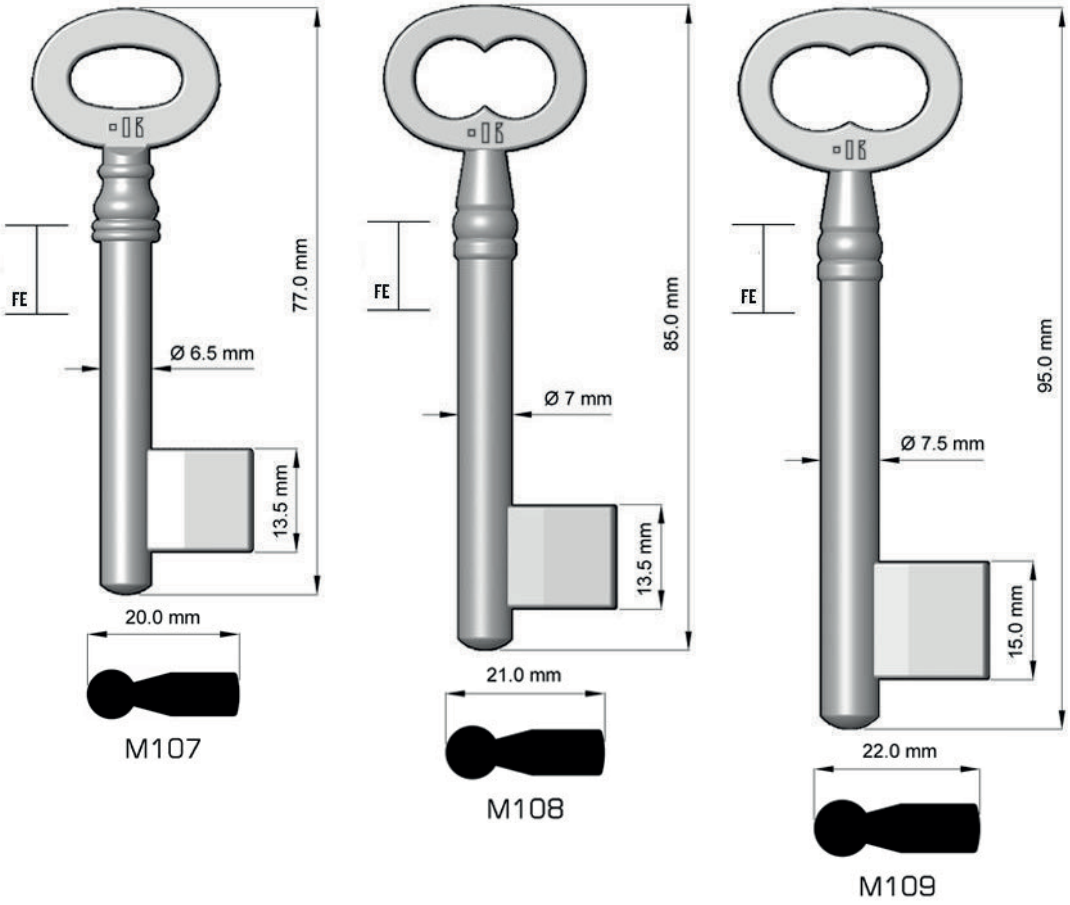
TO FIT :

MASCHI alla LOMBARDA
MASCHI con MAZZETTA

MASCHI ALLA LOMBARDA

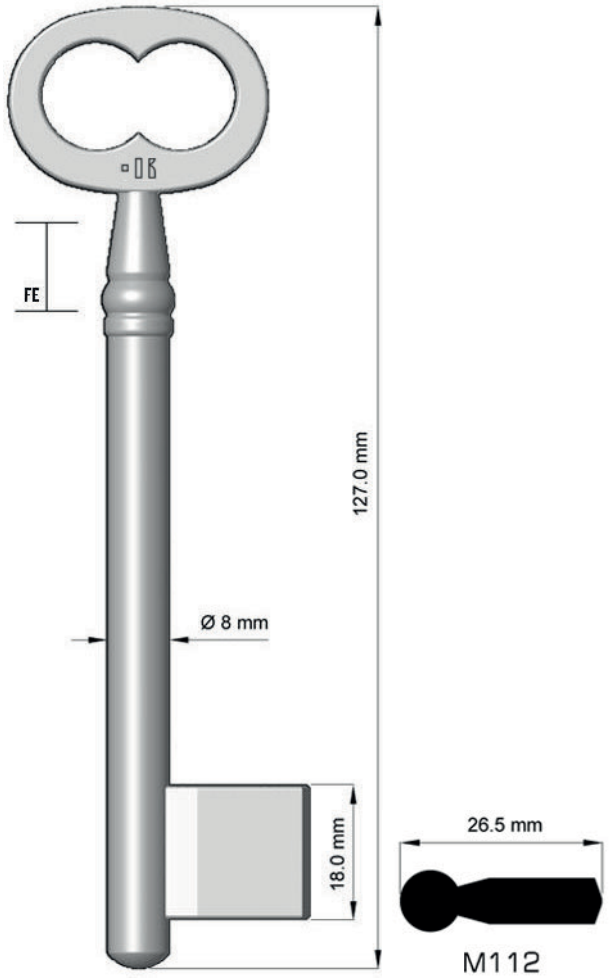


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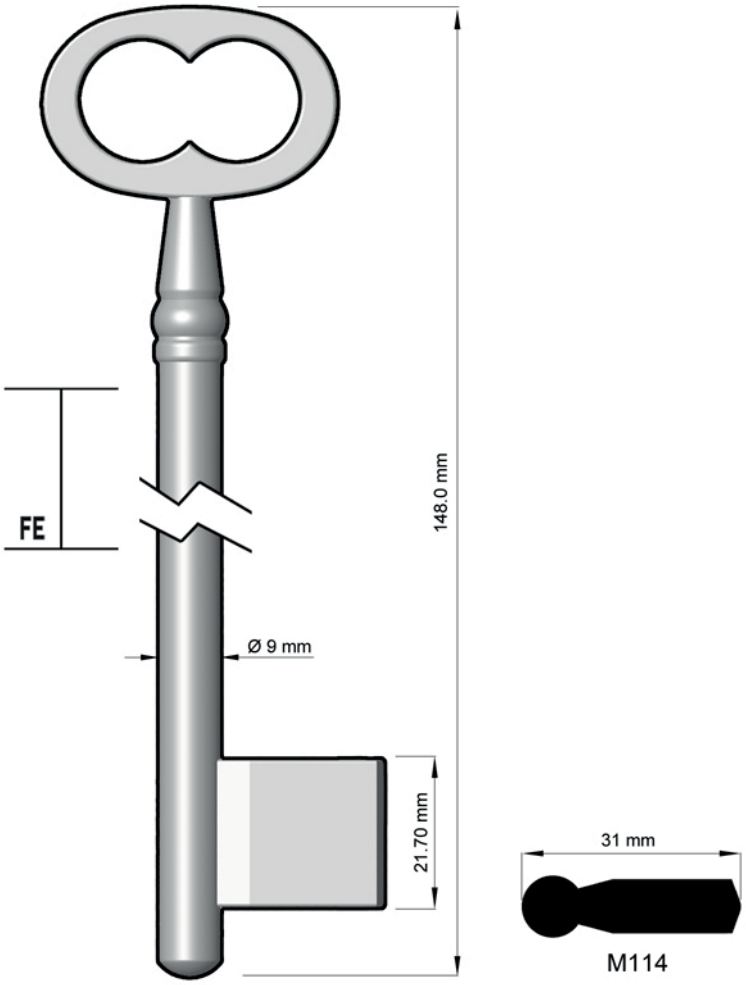


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MASCHI CON MAZZETTA



MASCHI CON MAZZETTA



179

CROSS REFERENCE :

M112	
5112	206G
M114	
5114	208G

TO FIT :

MASCHI con MAZZETTA

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180

CROSS REFERENCE :

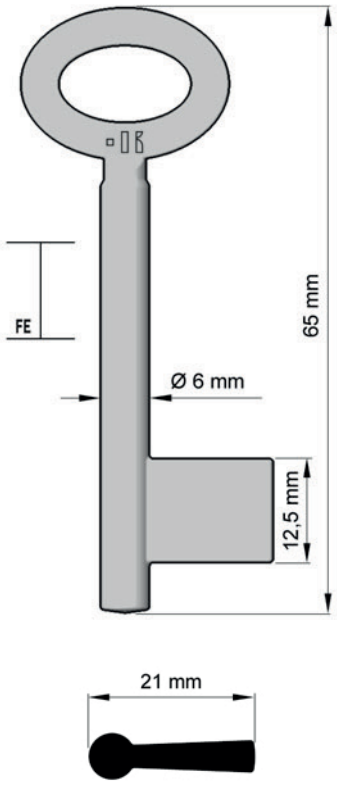
F206	
6206	1210G
F207	
5207	-
F507	
6507	-
MT600	
9600	-
MT601	
9601	-

TO FIT :

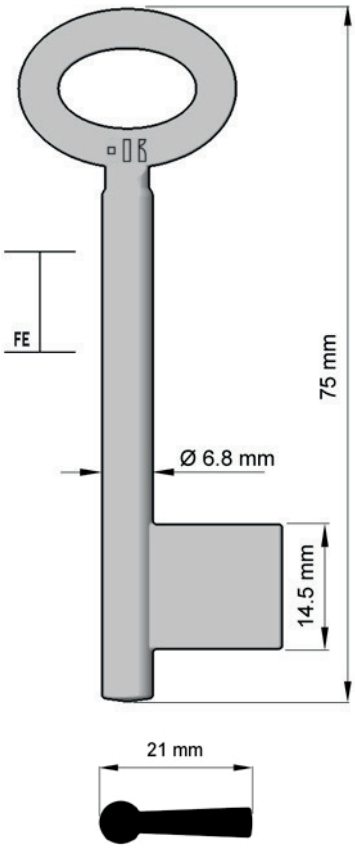
MASCHI tipo TRIESTE

MOBILI - CABINETS

MASCHI TIPO TRIESTE

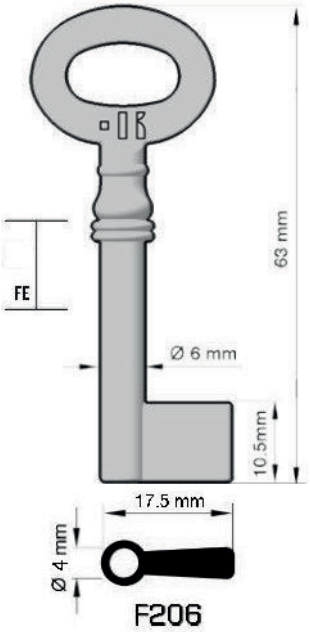


MT600

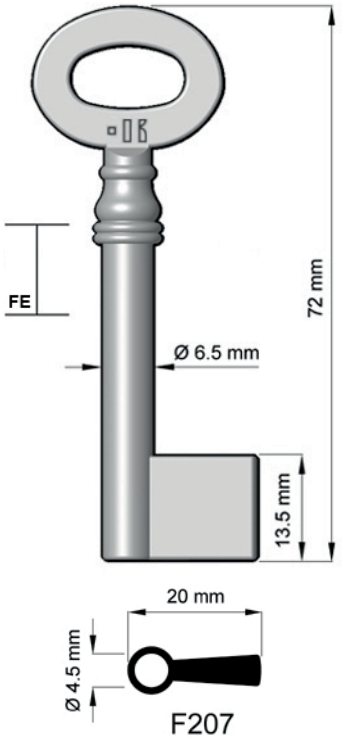


MT601

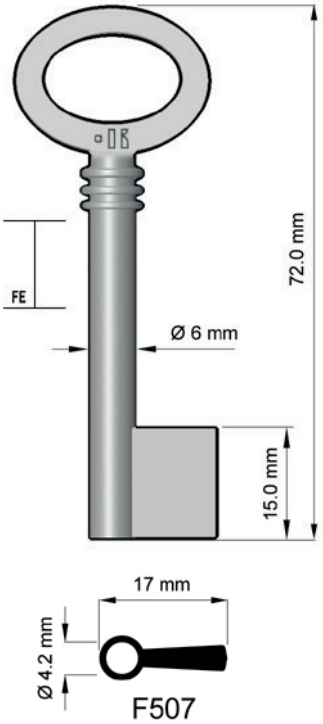
MOBILI - CABINETS



F206



F207

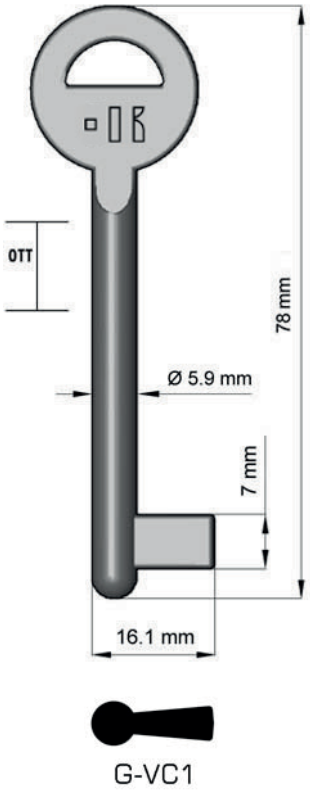


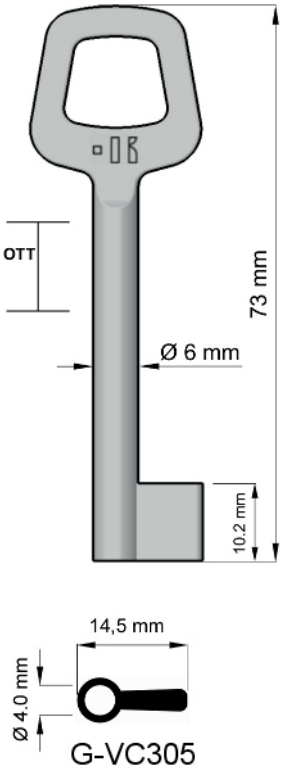
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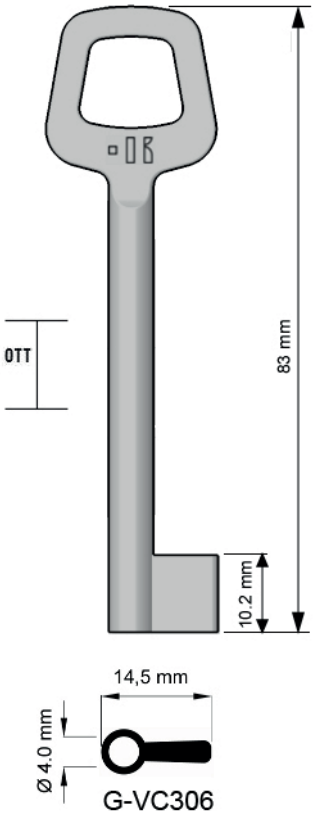
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VACHETTE (F)







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CROSS REFERENCE :

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

TO FIT :

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

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COLD FORGED KEYS & ITALIAN STYLE KEYS

PATENTSCHLÜSSEL & ITALIAN STYLE MOEBELSCHLÜSSEL

CLÉS PATENT & ITALIAN STYLE KEYS

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CROSS REFERENCE :

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

TO FIT :

ITALIAN STYLE KEYS

ITALIAN STYLE KEYS



OP3330BA

OP3330OR



OP3335BA

OP3335OR



OP3340BA

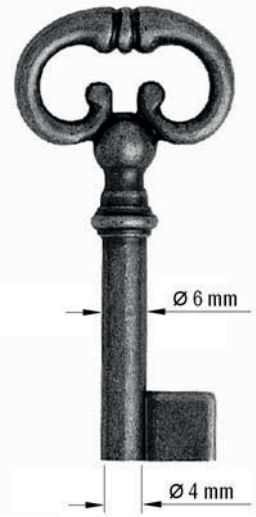
OP3340OR



OP3345BA

OP3345OR

ITALIAN STYLE KEYS



OP2630BA

OP2630OR



OP2635BA

OP2635OR



OP2640BA

OP2640OR



OP2645BA

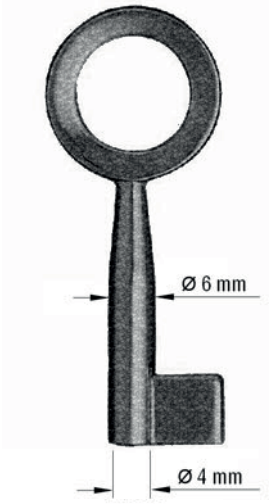
OP2645OR



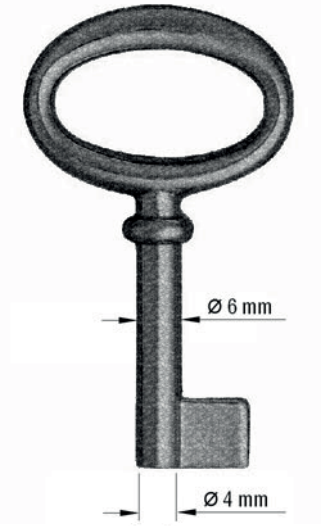
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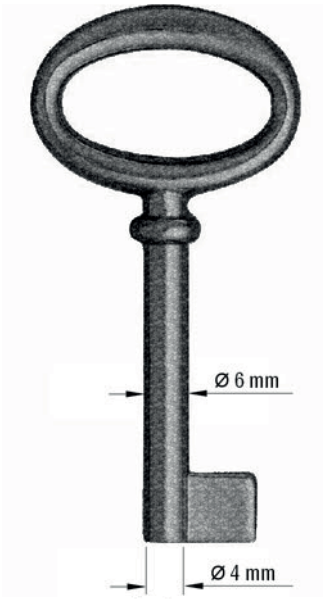
ITALIAN STYLE KEYS



OP3735BA



OP2830BA



OP2840BA

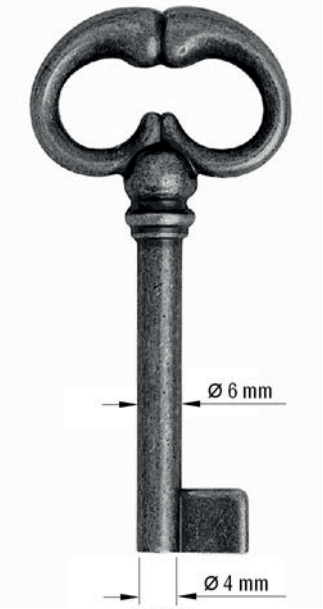
OP2840OR

ITALIAN STYLE KEYS



OP3033BA

OP3033OR



OP3042BA

OP3042OR



OP7330BA

185

CROSS REFERENCE :

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

TO FIT :

ITALIAN STYLE KEYS



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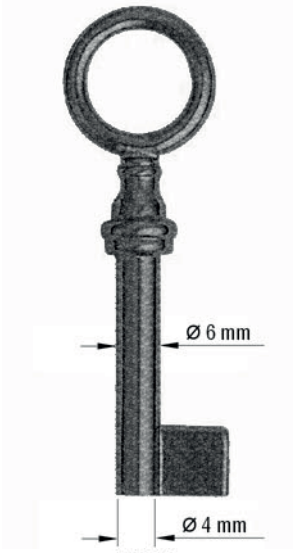
CROSS REFERENCE :

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

TO FIT :

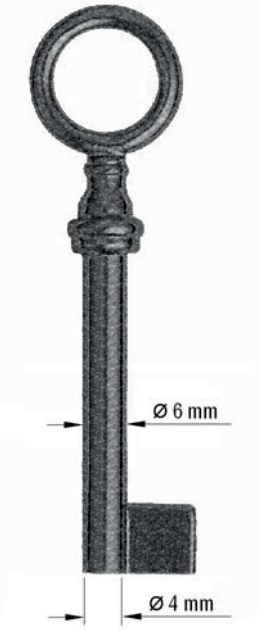
ITALIAN STYLE KEYS

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OP4832BA

OP4832OR



OP4842BA

OP4842OR

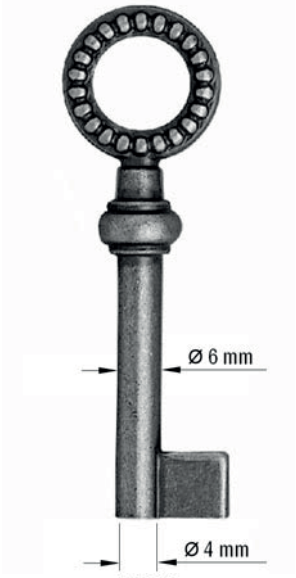


OP4433BA

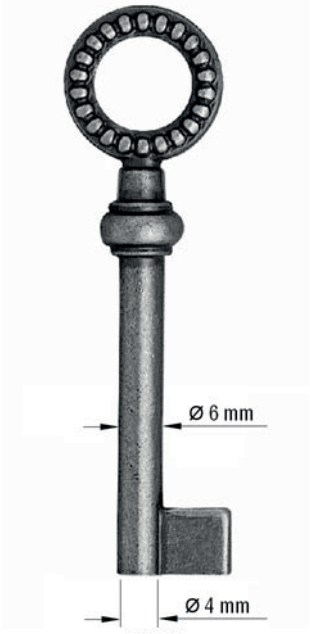


OP4445BA

ITALIAN STYLE KEYS



OP4735BA



OP4742BA



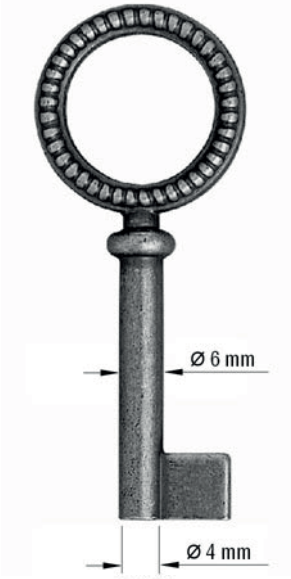
OP1540NI

OP1540OR

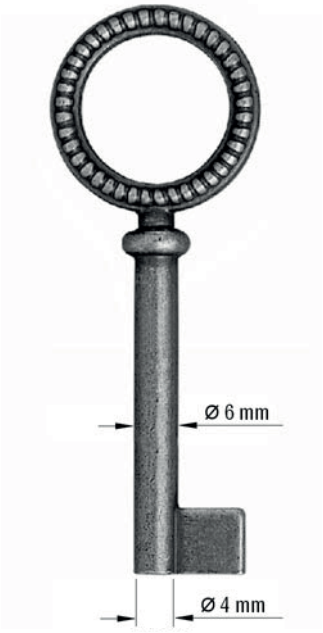
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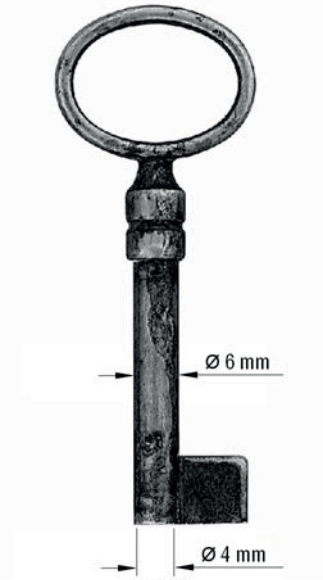
ITALIAN STYLE KEYS



OP4535OR

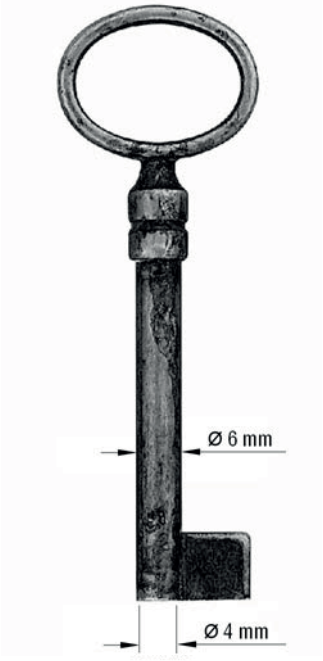


OP4542BA



OP5535OA

ITALIAN STYLE KEYS



OP5545OA



OP1730BA



OP1738BA

OP1738OR

187

CROSS REFERENCE :

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

TO FIT :

ITALIAN STYLE KEYS



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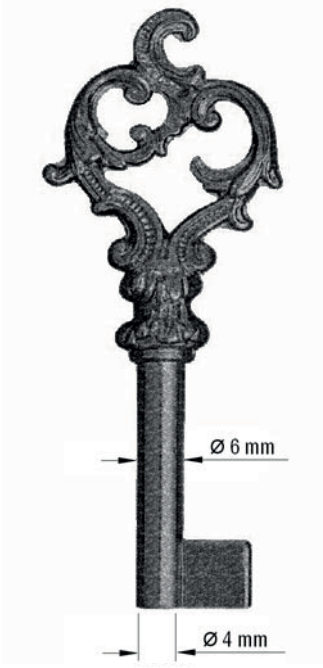
CROSS REFERENCE :

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

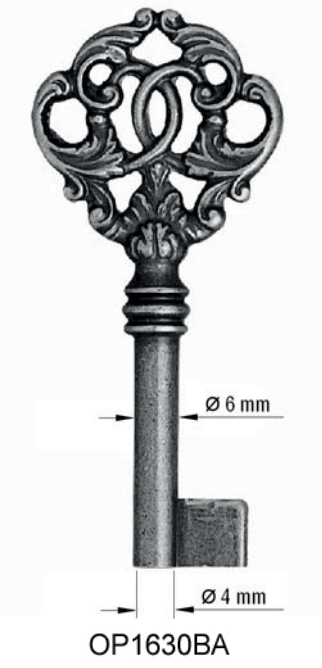
TO FIT :

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OP2933BA



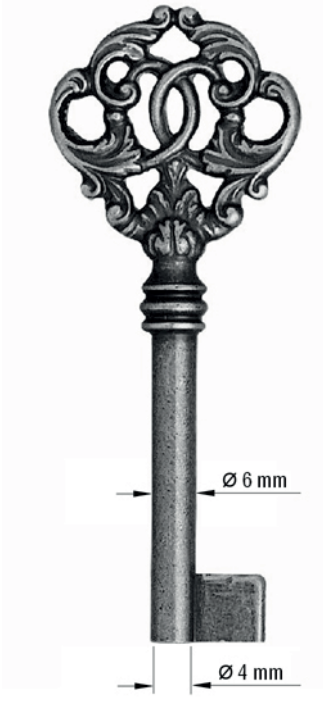
OP1630BA

OP1630OR



OP1635BA

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OP1640BA

OP1640OR



OP5233BA



OP5242BA

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ITALIAN STYLE KEYS



OP4342BA

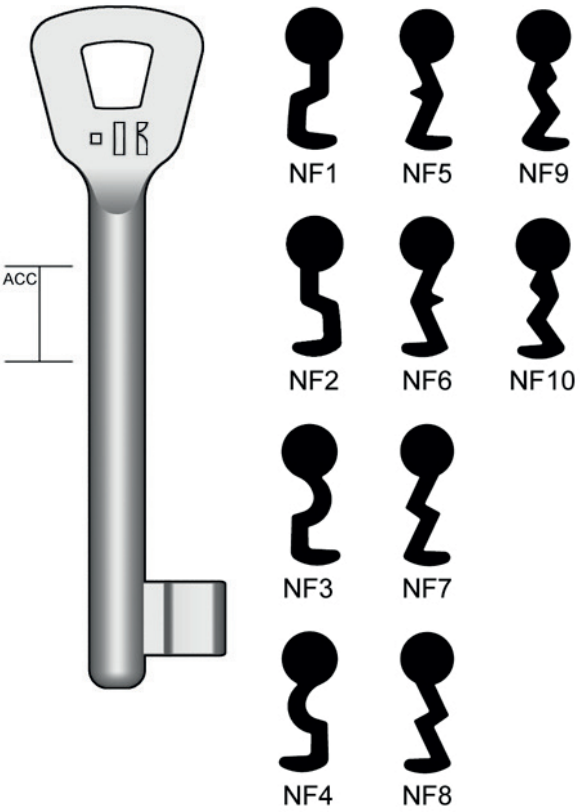


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OP2542BA

NEMEF (NL)



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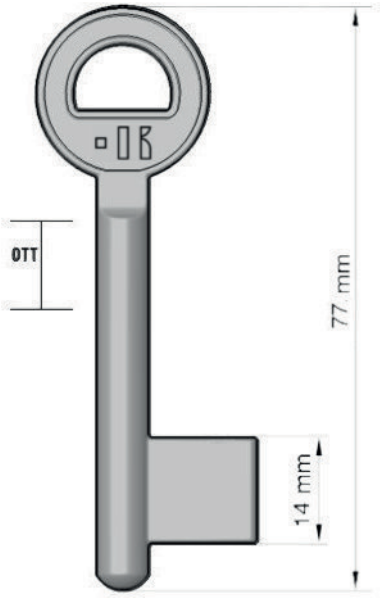
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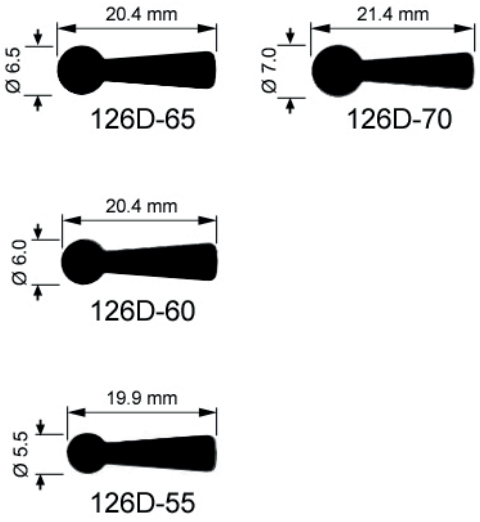
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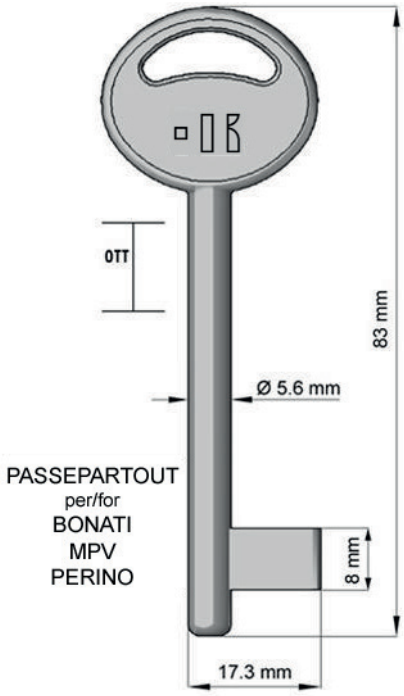
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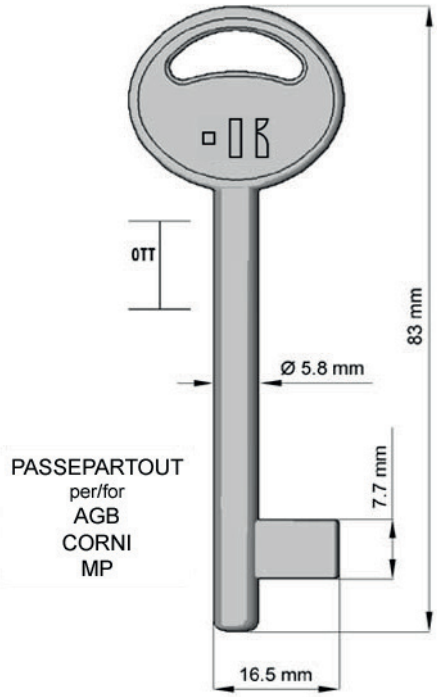


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PERINO



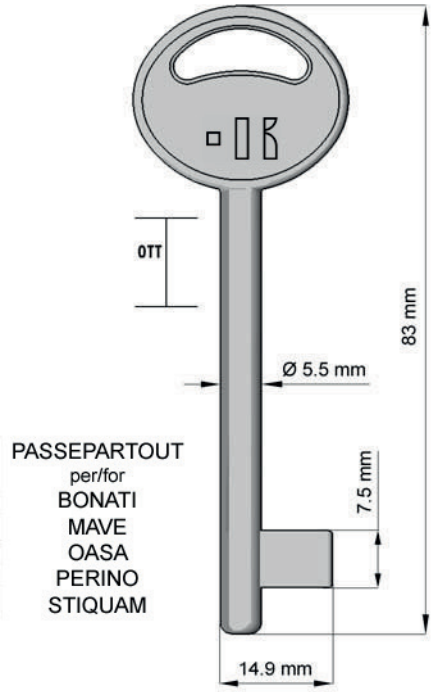


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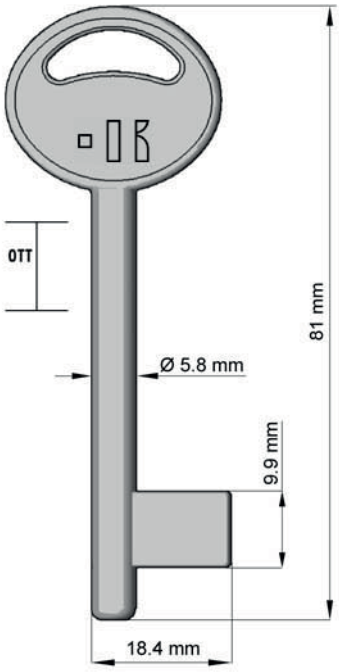
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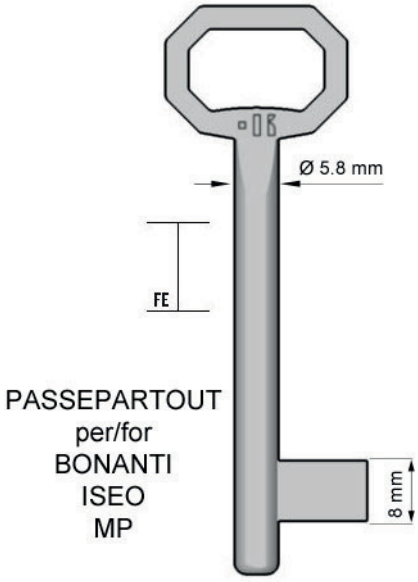
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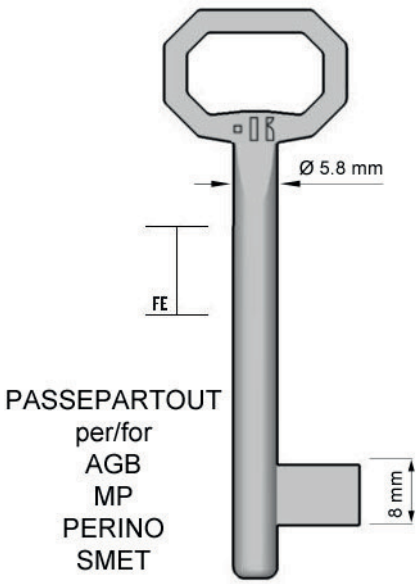


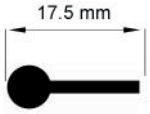


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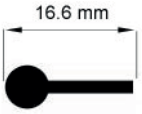
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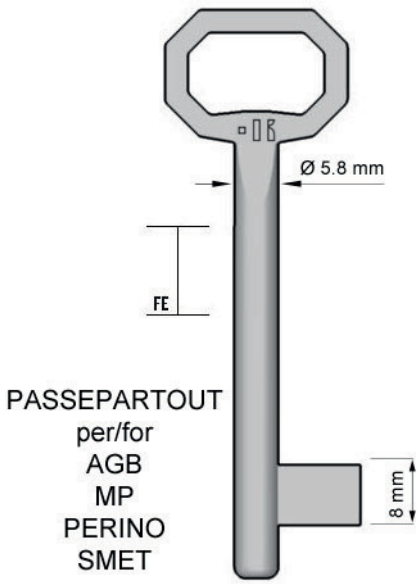
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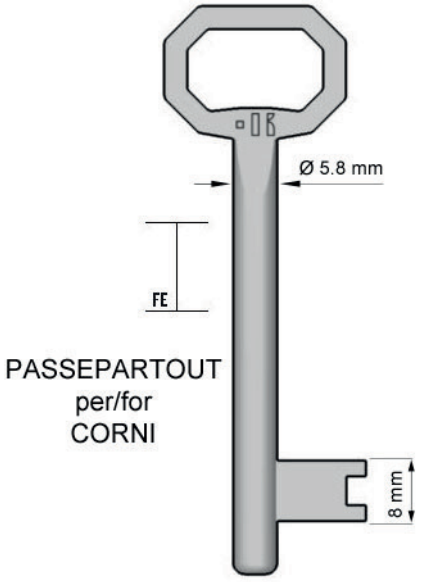
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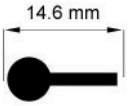
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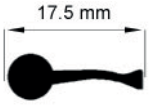
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AGB
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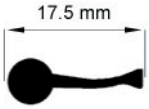
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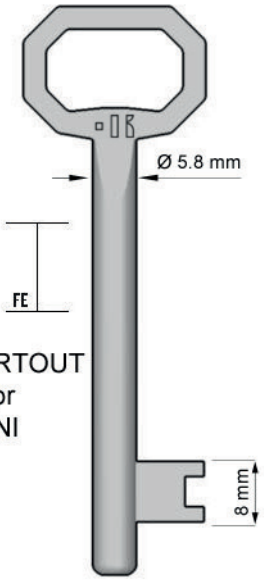


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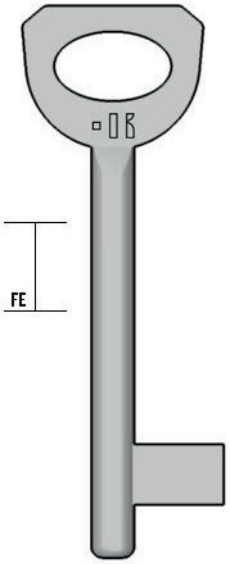


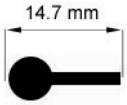
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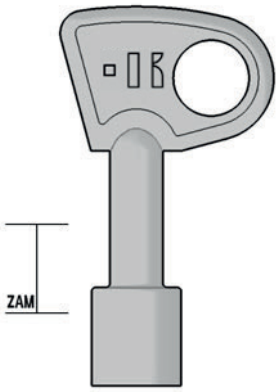


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