

SUPPLEMENTO

SUPPLEMENT



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JMA Konpromisoa da
JMA is Commitment
JMA, l'engagement
JMA bedeutet Verpflichtung

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WindColor
WindColor

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KOPIATZEKO MAKINEN GIDA ESPEZIALISTA
KEY CUTTING SPECIALIST'S GUIDE
SPÉCIALISTE CATALOGUE DE MACHINES DUPLICATRICES
SPEZIALISTKATALOG

NUESTRO ÉXITO ESTÁ BASADO EN EL COMPROMISO DE LAS PERSONAS**OUR SUCCESS IS BASED ON OUR PEOPLE'S COMMITMENT**

Alejandro Altuna S.L.U es la sociedad matriz e impulsora de Altuna Group. Fabrica todo tipo de llaves para cerradura así como máquinas duplicadoras. Sus productos van destinados al mercado OEM y a la reposición, en este caso con la marca JMA.

Alejandro Altuna S.L.U. is the parent company and driving force behind the Altuna Group. It manufactures all types of lock-keys and key-cutting machines. Its products are for the OEM and replacement markets, in the latter case with the JMA brand.

Fundada por el Sr. Alejandro Altuna en 1942 arrancó su actividad en Mondragón. Posteriormente, la estrategia de apertura de mercados exteriores apoyada en la internacionalización y siempre basada en un enfoque innovador de los procesos industriales, ha convertido a ALTUNA GROUP en el primer productor de llaves europeo y referente mundial en este campo.

Set up by Alejandro Altuna in 1942, it started the production in Mondragón (Spain). Later, the strategy of opening up to foreign markets backed by globalisation and always based on an innovative attitude towards industrial processes, turned the ALTUNA GROUP into the largest producer of keys in Europe and a benchmark worldwide in the field.

Actualmente, 15 compañías en 4 continentes trabajan conjuntamente para el desarrollo y potenciación de la fuerza de nuestra marca JMA, conocida en más de 100 países en todo el mundo.

Currently 15 companies in four continents work together to develop the strength of our JMA brand, well known in more than 100 countries all over the world.

JMA integra equipos de personas comprometidas y motivadas por un proyecto común que nos ha permitido ser el mayor fabricante de llaves de Europa.

This successful trail that led us to be the biggest key producer in Europe is based in our people's commitment to be:

LIDER EN TECNOLOGÍA:

Una apuesta sólida por la calidad y la innovación basada en la automatización y garantía de procesos y soportada por una vocación inversora a largo plazo.

**THE LEADER IN TECHNOLOGY,**

looking for the latest developments to improve the production processes together with a strong investment policy in all our plants to ensure the company's competitiveness and long-term future.

LIDER EN CALIDAD:

Nuestra política de calidad se basa en la prevención y planificación, mejora continua, satisfacción del cliente y participación de las personas. Además de la Certificación en Calidad de acuerdo a la ISO 9001, Alejandro Altuna S.L.U. acoge Sistemas de Gestión de la Calidad homologados por las empresas líderes del sector de automoción y residencial.

**THE LEADER IN QUALITY:**

Our quality policy is based on prevention and planning, continuous improvement, customer satisfaction and people participation. In addition to Quality Certification to ISO 9001, Alejandro Altuna S.L.U. operates Quality Management Systems approved by the leading companies in the automotive and residential sectors.

LIDER EN EL COMPROMISO POR EL MEDIO AMBIENTE:

En Alejandro Altuna S.L.U. las buenas prácticas medioambientales son la norma y no la excepción. Nuestro equipo forma parte de un proyecto de empresa respetuoso con el medioambiente y que colabora con el desarrollo sostenible de nuestro entorno. Alejandro Altuna S.L.U. fue el primer fabricante mundial de llaves en conseguir en 2000 el certificado ISO 14001 para su Sistema de Gestión.

**THE LEADER IN THE COMMITMENT TO THE ENVIRONMENT:**

At Alejandro Altuna S.L.U. best environmental practice is the norm and not the exception. Our team is part of a business project that respects the environment and contributes to the sustainable development of our community. Alejandro Altuna S.L.U. was the first key manufacturer in the world to achieve ISO 14001 certification for its management system in 2000.

LIDER EN SERVICIO:

La realidad de una empresa se demuestra en su capacidad por responder con la máxima celeridad y eficacia a las necesidades y exigencias de los clientes. Se encuentren donde se encuentren. Además, gracias a su amplia red de filiales y empresas distribuidoras repartidas por todo el mundo, le permite llegar a cualquier cliente, se cual sea su ubicación.

**THE LEADER IN SERVICE,**

The efficiency of a company is shown in its capacity to respond with the maximum speed and effectiveness to the needs and requirements of its customers, wherever they are based. Moreover, with its extensive network of associate and distribution companies located throughout the world, the company can reach any customer, wherever based.

NUEVA GAMA

NUEVA GAMA

Consultar Referencias
Erreferentziak Kontsultatu
Check References
Voir Références
Referenzen prüfen

WINDCOLOR



La llaves más importantes en el mercado, en una cabeza unificada
The most popular keys on the market, in a combined head



Llaves de acero

Steel keys



5 colores disponibles
5 available colours
Blue, Purple, Green, Red, Orange



Cajas surtidas de 50 unidades, 5 pack de 10 llaves (2 de cada color)

Packed in boxes containing 5 bags of 10 units. (2 keys of each colour).



THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

ESPAÑOL

AVISO LEGAL - CATÁLOGO GENERAL C.11

Las llaves que aparecen en este catálogo son piezas JMA fabricadas por JMA Alejandro Altuna S.L.U. o un subcontratista de éste. Están diseñadas para cilindros y cerraduras de los fabricantes cuyas marcas se indican en este catálogo.

Conforme a las disposiciones legales vigentes relativas a la propiedad industrial, las marcas o nombres comerciales indicados en este catálogo son propiedad exclusiva de los fabricantes de cilindros y cerraduras, así como de los fabricantes de automóviles, otros constructores, distribuidores y usuarios.

Dichas marcas o nombres comerciales se indican en calidad simplemente informativa con el fin de reco-

nocer con rapidez la cerradura a la que corresponden nuestras piezas.

Este catálogo está reservado exclusivamente a profesionales de la reproducción de llaves que utilizan piezas JMA.

Los datos referentes a los productos de este catálogo tienen carácter indicativo. Manteniendo siempre las características básicas, nos reservamos el derecho de realizar, sin previo aviso, modificaciones técnicas, estéticas o de otro tipo, por razones de evolución de los productos en cuestión.

Algunos modelos que están en este nuevo catálogo podrán recibirlos tanto con la marca y la referencia JMA como con otra marca del grupo ALTUNA.

EUSKERA

LEGE-OHARRA - KATALOGO OROKORRA C.11

Katalogo honetan ageri diren giltzak Alejandro ALTUNA SLU enpresak edo honek kontratatutako beste enpresabatekegin-dako JMA piezak dira. Katalogoan zehazten diren marken fabrikatzaileen zilindro eta sarrailetarako diseinatuta daude.

Jabetza industrialari buruz indarrean dauden lege-xedape-nekin bat etorri, katalogo honetan zehaztutako merkataritza-markak edo izenak zilindro eta sarraileen fabrikatzaileen nahiz ibilgailuen fabrikatzaileen eta beste erakitzailen, banatzaile eta erabiltzaile batzuen jabetza eskusibokoak dira.

Merkataritza-marka edo izen horiek zehaztasun gehiago emateko adierazten dira, gure piezak zein sarraileri dagozkion berehala ikusi ahal izateko.

Katalogo hau giltzen kopiari egiteko JMA piezak erabiltzen dituzten profesionalentzako da soilik.

Katalogo honetako produktuei buruzko datuek izaera adierazgarria dute. Oinarriko ezaugarriak gordez, produktuen bilakaeraren ondoriozko aldaketak teknikoak, estetikoak edo bestelakoak egiteko eskubidea dugu, aurretik horren berri eman beharrik gabe.

Katalogo berri honetan dauden eredueta batak JMA marka eta erreferentziarekin nahiz ALTUNA taldeko beste marka batekin jaso ahal izango dira.

ENGLISH

LEGAL WARNING - GENERAL CATALOGUE C.11

The keys that appear in this catalogue are JMA parts manufactured by JMA Alejandro Altuna S.L.U. or one of its subcontractors. They are designed for cylinders and locks made by the manufacturers whose trademarks are indicated in this catalogue.

In accordance with legal requirements relating to industrial property rights, the trademarks or trade names indicated in this catalogue are the exclusive property of the manufacturers of the cylinders and locks, as well as automobile manufacturers, other constructors, distributors and users.

The aforementioned trademarks or trade names are indicated simply for information purposes so that the lock to which our parts correspond can be recognised quickly and easily. This catalogue is for the exclusive use of professional key copiers who use JMA parts.

Data referring to the products in this catalogue are indicative in nature. Although the basic characteristics are maintained at all times, we reserve the right to make, without previous notice, any technical, aesthetic or other types of changes involved in the development of the products in question. Some of the keys in this new catalogue could be received either with the JMA reference and trademark or with another trademark from the ALTUNA group.

DEUTSCH

IMPRESSUM- GESAMTKATALOG C.11

Die in dem vorliegenden Katalog aufgeführten Schlüssel sind JMA-Teile, die von der Firma Alejandro ALTUNA, S.L.U., einem Zulieferanten von JMA, hergestellt werden. Sie sind für Zylinder und Schlösser derjenigen Hersteller entwickelt worden, deren Marken in diesem Katalog aufgeführt sind.

In Übereinstimmung mit den geltenden gesetzlichen Vorschriften bezüglich des gewerblichen Eigentums sind die im vorliegenden Katalog aufgeführten Marken und Firmennamen ausschließliches Eigentum der Zylinder- und Schloßhersteller, sowie der Automobilhersteller und anderer Konstrukteure, Vertrieber und Benutzer.

Diese Marken und Firmennamen werden nur zu Informationszwecken aufgeführt, mit dem Ziel, auf schnelle Weise zu erkennen, zu welchem Schloß unsere Teile gehören.

Dieser Katalog ist ausschließlich für Fachleute des Bereichs der Schlüsselreproduktion gedacht, die JMA-Teile verwenden.

Die Daten bezüglich der Produkte des vorliegenden Katalogs haben informativen Charakter. Bei Aufrechterhaltung der grundlegenden Eigenschaften behalten wir uns das Recht vor, aus Gründen der Entwicklung der entsprechenden Produkte und ohne Vorankündigung technische, ästhetische oder andere Änderungen vorzunehmen. Einige Modelle des neuen Katalogs können Sie sowohl mit der Marke und der Bezeichnung JMA erhalten, als auch mit jeder anderen Marke der Gruppe ALTUNA.

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY



MANUAL DE USO

MANUAL OF USE

ESPAÑOL

MANUAL DE USO

Todas las llaves del catálogo están en escala 1:1; tanto la silueta como el perfil, para hacer una búsqueda más fácil y precisa. Pasos a seguir para la identificación de la llave:

1. Identificación de la silueta: Confirmar que la llave que busca coincide con las dimensiones de la llave catálogo. Ver Fig. 1

2. Identificación del perfil:

2.1 Ver si el perfil de la llave y el perfil del catálogo forman una misma imagen. Ver Fig. 2.1

2.2 Cerciorar que el perfil del catálogo tiene la misma forma y dimensión, colocando la llave física sobre la imagen del catálogo. Ver Fig. 2.2

EUSKERA

ERABILERA-ESKULIBURUA:

Katalogoko giltza guztiak 1:1 eskalan agertzen dira; hala silueta nola profila, bilaketa errazagoa eta zehatzagoa izan dadin. Giltza identifikatzeko urratsak:

1. Silueta identifikatzea: Bilatzen den giltzak katalogoan agertzen den giltzaren dimentsio bera duela baieztatu. Ikus 1. irudia.

2. Profila identifikatzea:

2.1 Giltzaren profilak eta katalogoko profilak irudi bera osatzen duten ikusi. Ikus 2.1. irudia.

2.2 Katalogoko profilak forma eta dimentsio bera duela ziurtatzea, giltza fisikoa katalogoko irudiaren gainean jarri. Ikus 2.2. irudia.

ENGLISH

MANUAL OF USE

All the keys in this catalogue are 1:1 scale; both the silhouette outline and profile, to facilitate a precise search. Steps to follow for identifying the key:

1. Identification of the silhouette: Confirm that the key you want matches with the dimensions of the key in the catalogue. See Fig. 1

2. Identification of the profile:

2.1 Check to see if the profile of the original key and the profile in the catalogue have a similar shape. See Fig. 2

2.2 Make sure the profile of the catalogue has the same shape and dimension, by placing the physical key over the image in the catalogue. See Fig. 2.2

FRANÇAIS

MANUEL D'UTILISATION

Toutes les clés du catalogue sont à l'échelle 1:1; aussi bien la silhouette que le profil, afin de permettre une recherche plus simple et précise. Étapes à suivre pour l'identification de la clé :

1. Identification de la silhouette : Confirmer que la clé recherchée correspond aux dimensions de la clé du catalogue. Voir Fig.1

2. Identification du profil :

2.1. Voir si le profil de la clé correspond au profil du catalogue. Voir Fig.2.1

2.2. S'assurer que le profil du catalogue a la même forme et les mêmes dimensions, en plaçant la clé physique sur l'image du catalogue. Voir Fig.2.2

DEUTSCH

HANDBUCH

Alle Schlüssel im Katalog sind im Maßstab 1:1 dargestellt, sowohl als Silhouette als auch im Profil, um die Suche leichter und genauer zu machen. Zu befolgende Schritte für die Identifizierung des Schlüssels:

1. Identifizierung der Silhouette: Bestätigung, dass der gesuchte Schlüssel mit dem Abmessungen im Katalog übereinstimmt. Siehe Abb. 1

2. Identifizierung des Profils:

2.1. Prüfen, ob das Profil des Schlüssels und das im Katalog gezeigte Profil übereinstimmen. Siehe Abb. 2.1

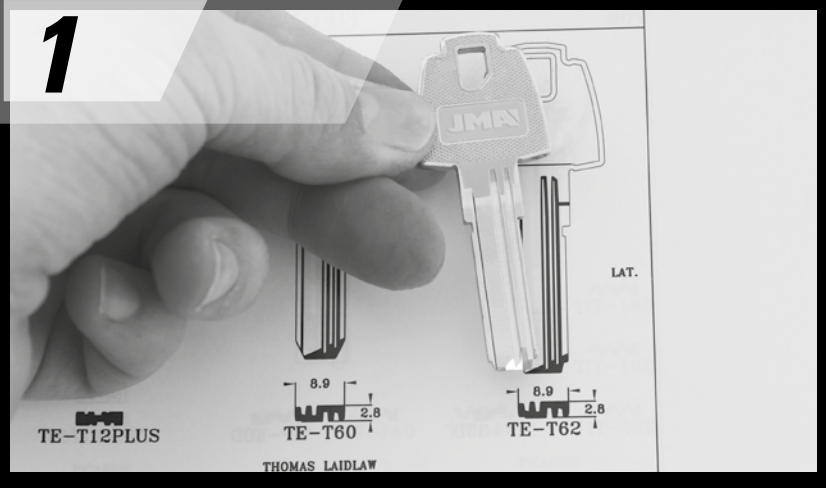
2.2. Vergewissern, dass das Profil im Katalog die gleiche Form und Größe hat, indem man den tatsächlichen Schlüssel auf das Katalogbild legt. Siehe Abb. 2.2

IDENTIFICACIÓN DE LA LLAVE

IDENTIFICACIÓN DE LA LLAVE

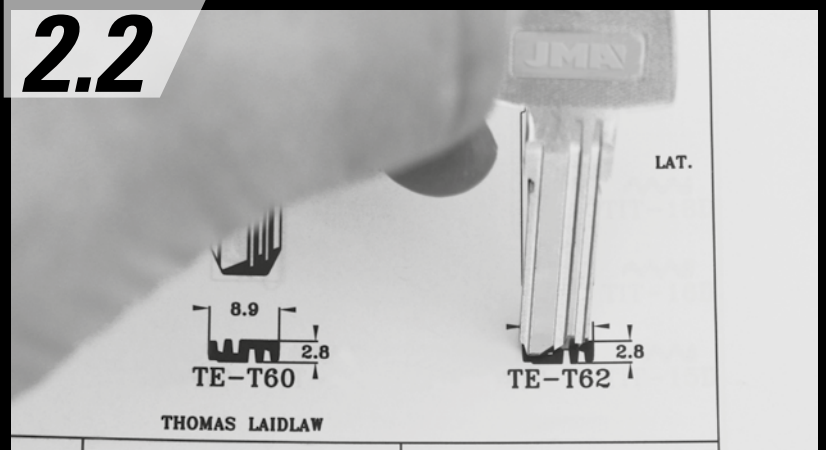
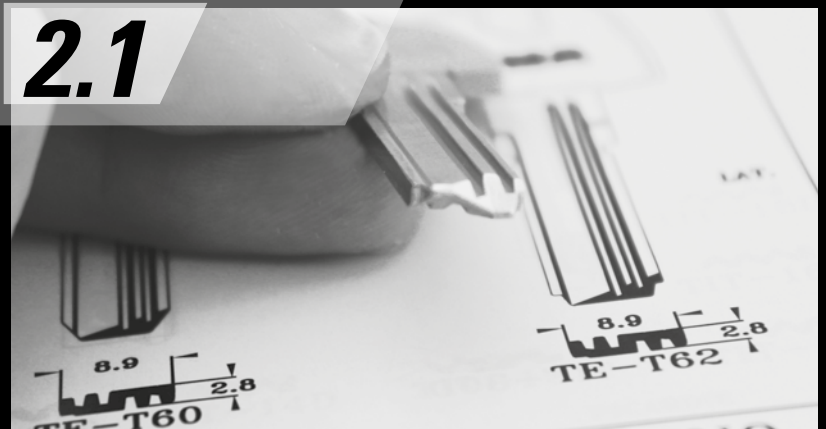
1. Identificación de la Silueta

Identificación de la Silueta



2. Identificación del perfil

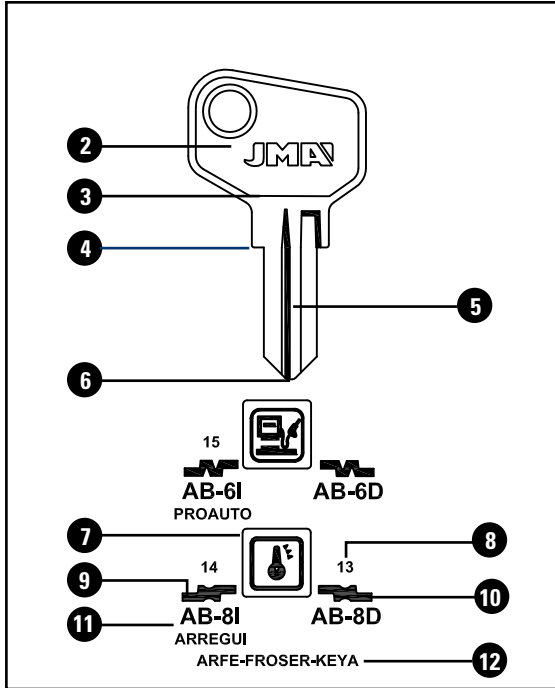
Identificación del perfil



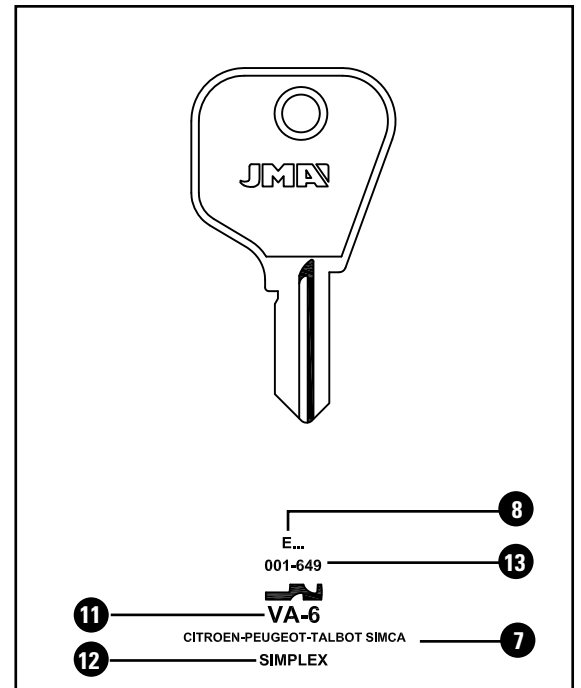
ESPAÑOL

- 1 — MARCA PRINCIPAL
- 2 — CABEZA
- 3 — CUELLO
- 4 — TOPE
- 5 — PALETÓN
- 6 — PUNTA
- 7 — UTILIZACIÓN
- 8 — NOMENCLATURA DE
PERFIL ORIGINAL
- 9 — PERFIL IZQUIERDO
- 10 — PERFIL DERECHO
- 11 — REFERENCIA
- 12 — MARCAS
SECUNDARIAS
- 13 — SERIES
- 14 — MARCA PRINCIPAL
- 15 — MARCAS
SECUNDARIAS
DE LA PRINCIPAL
(ABSA)

1 — ABSA



1 — VACHETTE



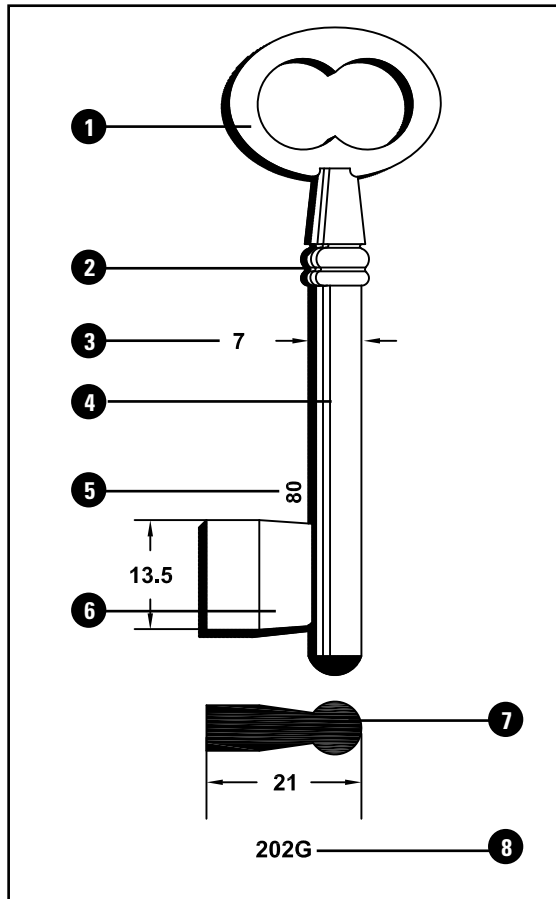
EUSKERA	ENGLISH	FRANÇAIS	DEUTSCH
1 MARKA NAGUSIA	1 MAIN BRAND	1 MARQUE PRINCIPALE	1 HAUPTPRÄGUNG
2 BURUA	2 HEAD	2 TÊTE	2 KOPF
3 LEPOA	3 NECK	3 COU	3 HALS
4 TOPEA	4 SHOULDER	4 ARRÊT	4 ANSCHLAG
5 BELARRIA	5 BLADE	5 CANON	5 SCHAFT
6 PUNTA	6 TIP	6 POINTE	6 SPITZE
7 ERABILERA	7 USE	7 UTILISATION	7 VERWENDUNG
8 JATORRIZKO PROFILAREN IZENDEGIA	8 ORIGINAL PROFILE	8 PROFIL ORIGINAL	8 ORIGINALPROFIL
9 EZKERREKO PROFILA	9 LEFT PROFILE	9 PROFIL GAUCHE	9 LINKSPROFIL
10 ESKUINEKO PROFILA	10 RIGHT PROFILE	10 PROFIL DROIT	10 RECHTSPROFIL
11 ERREFERENTZIA	11 REFERENCE	11 RÉFÉRENCE	11 BEZEICHNUNG
12 BIGARREN MAILAKO MARKAK	12 SECONDARY BRAND	12 MARQUE SECONDAIRE	12 2. PRÄGUNG
13 SERIEAK	13 SERIES	13 CODE	13 SERIE
14 MARCA NAGUSIA ETA JATORRIZKOA	14 MAIN BRAND AND NATIONALITY	14 MARQUE PRINCIPALE ET NATIONALITÉ	14 HAUPTPRÄGUNG UND NATIONALITÄT
15 MARCA NAGUSIA- REN BIGARREN MAILAKO MARKAK (ABSA)	15 SECONDARY BRANDS OF THE MAIN ONE (ABSA)	15 MARQUES SECON- DAIRES DE LA PRIN- CIPALE (ABSA)	15 2. PRÄGUNG FÜR HAUPTPRÄGUNG (ABSA)

DESCRIPCIÓN Y TERMINOLOGÍA

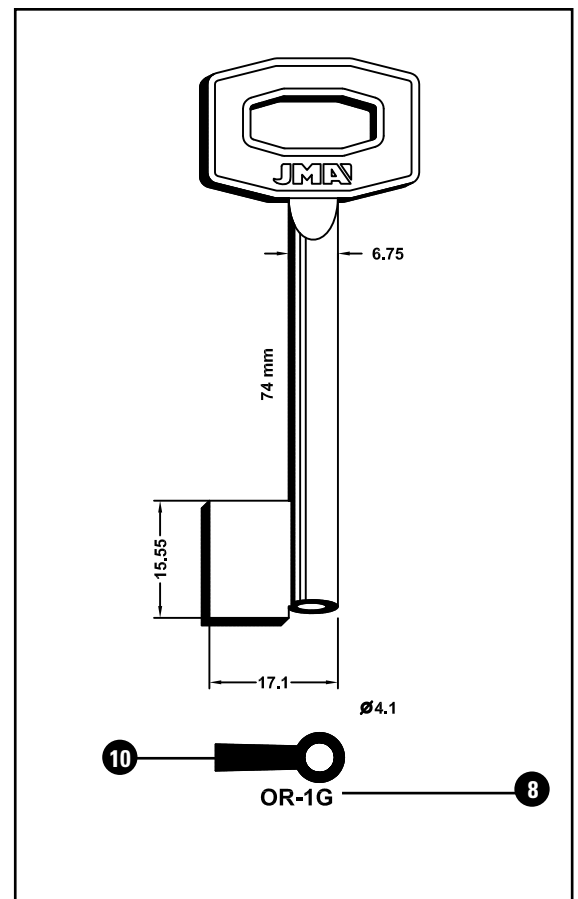
KEY DESCRIPTION AND TERMINOLOGY

ESPAÑOL

- 1 CABEZA
- 2 CUELLO
- 3 DIÁMETRO DE LA CAÑA
- 4 CAÑA
- 5 LONGITUD A
- 6 PALETON
- 7 PERFIL MACHO
- 8 REFERENCIA
- 9 MARCA ORIGINAL
- 10 PERFIL HEMBRA



9 ORENGO



EUSKERA

ENGLISH

FRANÇAIS

DEUTSCH

1	BURUA	1	HEAD	1	TÊTE	1	KOPF
2	LEPOA	2	NECK	2	COU	2	HALS
3	ZIRIAREN DIAMETROA	3	SHANK DIAMETER	3	DIAMETRE DU CANON	3	HALM- DURCHMESSER
4	ZIRIA	4	SHANK	4	CANON	4	HALM
5	A LUZERA	5	LENGTH A	5	LONGUEUR A	5	LÄNGE A
6	BELARRIA	6	BIT	6	PANNETON	6	BART
7	PROFIL ARRA	7	PIN BIT PROFILE	7	PROFIL MALE	7	SCHWEIFUNG
8	ERREFERENTZIA	8	REFERENCE	8	RÉFÉRENCE	8	BEZEICHNUNG
9	JATORRIZKO MARKA	9	ORIGINAL BRAND	9	MARQUE ORIGINALE	9	ORIGINAL- PRÄGUNG
10	PROFIL EMEA	10	PIPE BIT PROFILE	10	PROFIL FEMELLE	10	GEBOHRT

ALP.

Llave fabricada en alpaca

Alpakaz egindako giltza
Key available in nickel silver
Clé fabriquée en maillechort
Schlüssel auch in Neusilber lieferbar

LAT.

Llave disponible también en latón

Giltza, letoizkoa ere eskuragarria
Key also available in brass
Clé aussi disponible en laiton
Schlüssel auch in Messing lieferbar

COL.

Llave disponible también con cabeza de plástico en colores

Giltza hau koloretako plastikozko buruarekin ere eskuragarria

Key also available with coloured plastic head

Clé aussi disponible avec tête plastifiée en couleurs

Schlüssel auch mit farbigem Plastikkopf lieferbar

ALU.

Llave disponible también en aluminio

Giltza, aluminioan ere eskuragarria
Key also available in aluminium
Clé aussi disponible en aluminium
Schlüssel auch in Aluminium lieferbar

ZAM.

Llave fabricada solamente en zamak

Zamakez soilik egindako giltza
Key only available in zamak
Clé aussi disponible en zamak
Schlüssel nur aus Zamak lieferbar



35

Llave de utilizacion en candados

Giltzarrapoetan erabiltzeko giltzak
Key for padlocks
Clé pour cadenas
Schlüssel für Hangschlösser



Llave de utilización en cerraduras auxiliar

Sarraila osagarrietan erabiltzeko giltzak
Key for cam locks
Clé pour petite serrurie
Schlüssel für Hebelschlösser



Llaves para motocicletas

Motozikleta giltzak
Key for motorcycles
Clé pour motocyclettes
Schlüssel für Motorräder



Llave para tapón de gasolina

Gasolina-tapoietarako giltza
Key for fuel cap
Clé pour bouchon d'essence
Schlüssel für Tankdeckel



Llave para camión

Kamioiko giltza
Key for lorries
Clé pour camion
Schlüssel für Lastkraftwagen



Alarma

Alarma
Alarm
Alarme
Alarm



Llaves gorja con acabado en color natural

Gorja giltzak berezko kolorezko akaberarekin
Bit key blank with natural colour finishing
Clé à gorges avec finition en couleur naturel
Chubbsschlüssel in naturfarben Ausführung



Llaves gorja con acabado en negro antiguo

Gorja giltza, beltz zaharkitu akaberarekin
Bit key blank with old black finishing
Clé à gorges avec finition en vieux noir
Chubbsschlüssel in altschwarzer Ausführung

NACIONALIDAD - NAZIONALITATEA - NATIONALITY - NACIONALITÉ - NATIONALITÄT

AUSTRIA
AUSTRALIA
BELGIUM
BRAZIL
CANADA
SWITZERLAND
GERMANY
DENMARK

A
AUS
B
BR
CDN
CH
D
DK

ALGERIA
SPAIN
ESLOVAKIA
EGYPT
FRANCE
GREAT BRITAIN
GREECE
HUNGARY

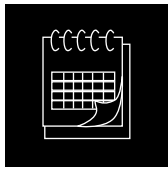
DZ
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HONG KONG
CROATIA
ITALY
ISRAEL
INDIA
EIRE
JAPAN
KOREA

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HR
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IND
IRL
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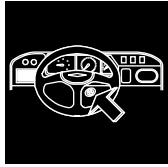
SÍMBOLOS

SYMBOLS



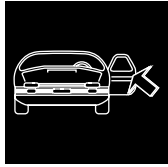
Calendario

Egutegia
Calendar
Calendrier
Kalender



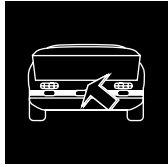
Contacto auto

Autoko kontaktua
Engine ignition
Contact auto
Zündschloss Pkw



Puerta

Atea
Door lock
Portière
Türe



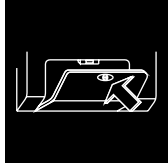
Maletero/Puerta trasera

Maletategia/Atzeko atea
Boot/Hatchback
Coffre/Portière postérieure
Kofferraum/Hecktür



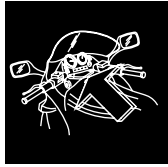
Tapón de gasolina

Gasolina-tapoia
Petrol cap
Bouchon réservoir
Benzintankverschluss



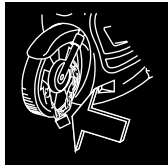
Guantera

Eskularru-kutxa
Drawer
Tiroir
Schublade



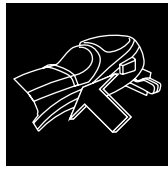
Contacto moto

Moto-kontaktua
Motorbike ignition
Contact moto
Zündschloss Motorrad



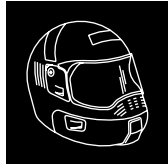
Bloqueo moto

Moto-blokeoa
Motorbike disc lock
Bloquage moto
Bremsenschloss Motorrad



Sillin

Zela
Cycle seat
Selle
Sattel



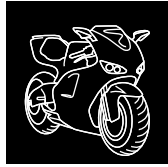
Casco

Kaskoa
Helmet
Casque
Helm



Automovil / camioneta

Automobila / kamioneta
Car / Pick-up trucks
Voiture / Camionnette
Auto / Kleintransporter



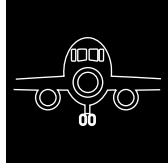
Motocicleta

Motozikleta
Motorcycle
Motocyclette
Motorrad



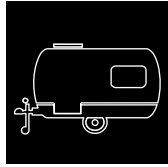
Camión

Kamioia
Trucks
Camion
Lkw



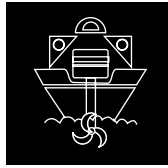
Avión

Hegazkina
Aeroplane
Avion
Flugzeuge



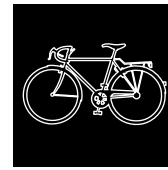
Caravana

Karabana
Caravans
Caravane
Wohnwagen



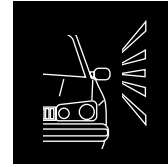
Motor marino

Itsas motorra
Boat engines
Moteur de bateau
Schiffsmotoren



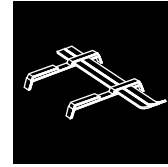
Bicicleta

Bizikleta
Bicycle
Bicyclette
Fahrräder



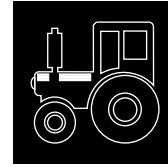
Alarma

Alarma
Alarm
Alarme
Alarm



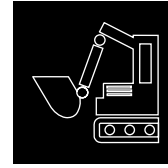
Portaesquis

Eski-euskarria
Ski holder
Porte ski
Skiträger



Tractor

Traktorea
Tractor
Traktor
Landmaschinen



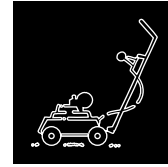
Escavadora

Hondeatzailea
Earth moving machine
Machine déplacement de terre
Baumaschinen



Carretilla elevadora

Orga jasotzailea
Forklift
Clark
Gabelstapler



Corta cesped

Belarra mozteko makina
Lawn-mower
Tondeuse
Rasenmäher



Alarma - llave

Alarma - giltza
Alarm - key
Alarme - clef
Alarm - Schlüssel

KUWAIT
MEXICO
NORWAY
THE NETHERLANDS
PORTUGAL
PERU
POLAND
ARGENTINA

KW
MEX
N
NL
P
PE
PL
RA

TAIWAN
CHILE
CHEKIA
RUMANIA
SWEDEN
FINLAND
SLOVENIA
RUSIA

RC
RCH
RCZ
RU
S
SF
SLO
RJ

CHINA
TUNISIA
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YUGOSLAVIA
VENEZUELA
ZAMBIA

TJ
TN
USA
YU
YV
Z

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THE KEY TO EXCELLENCE
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SARRAILA ZILINDRIKOTARAKO GILTZA ZAPALAK

CYLINDER KEYS

CLÉS POUR CYLINDRES

ZYLINDERSCHIÜSSEL



SUPLEMENTO-SUPPLEMENT

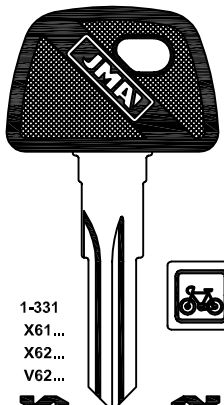
C.11 2015

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

ABUS


PARA-FOR:

- ABUS (D)
- AXA (S)
- AZBE (E)
- BMB (D)
- BRICARD (F)
- BURG (D)



1-331
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X62...
V62...

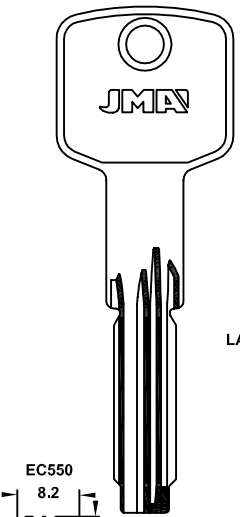
ABU-35.P



1-331
V61...
V62...

ABU-36.P

BUFFO

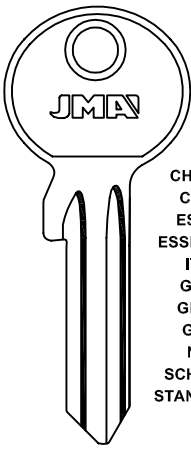


LAT.


EC550
8.2
2.8

ABU-91


NEW




CHAVO
CISA
ESCO
ESSENDIA
ITO
GEFI
GETE
GTV
NB
SCHUCO
STANDARD




ABU-41



ABU-41D




ABU-68



ABU-92

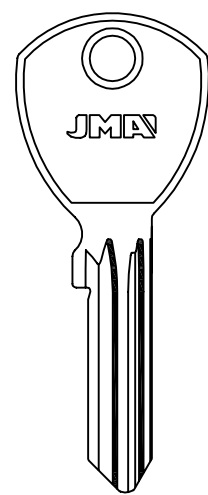
NEW



ABU-92D

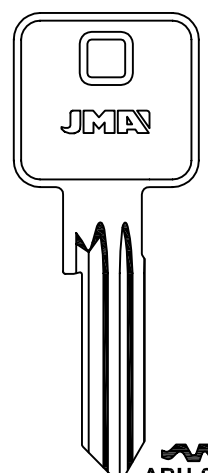
NEW

ABUS AXA AZBE




ABU-93

NEW



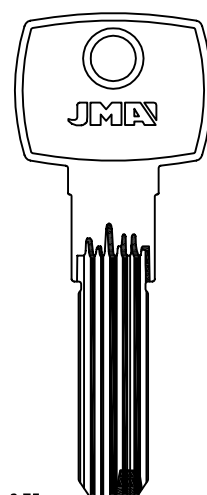
ABU-86D

E60



ABU-94D

NEW

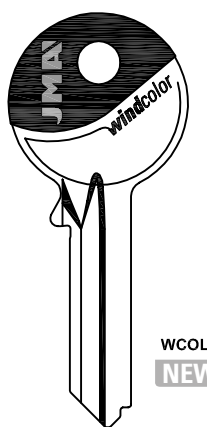


LAT.

8.75
2.75


AX-6

NEW



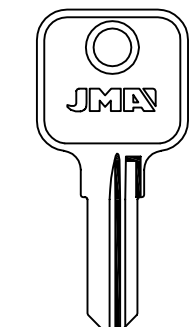
WCOLOR

NEW




AZ-37D

BMB BRICARD BURG




BMB-1

NEW

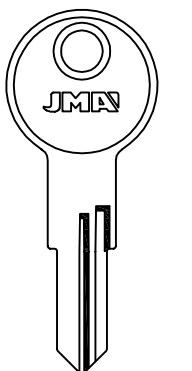


BMB-3


A...201-400



BMB-4

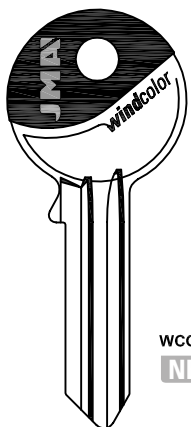


BMB-3D




BMB-5

NEW



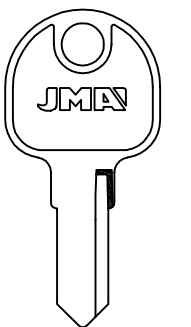
WCOLOR

NEW




BRI-19

ABUS



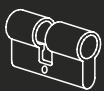
BUR-36

NEW



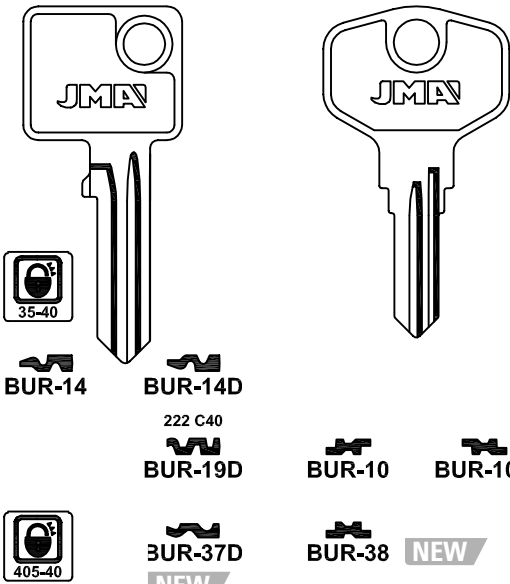
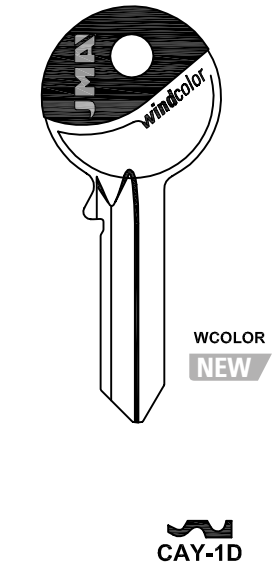
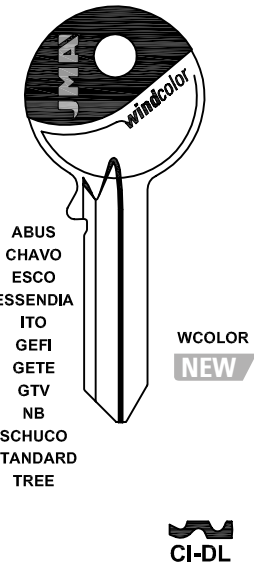
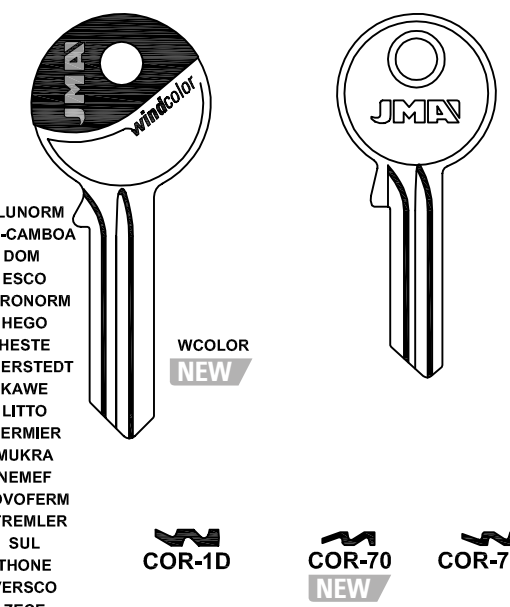
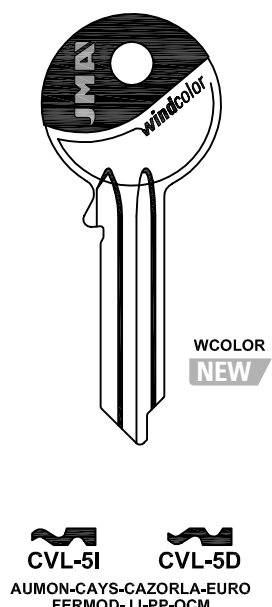
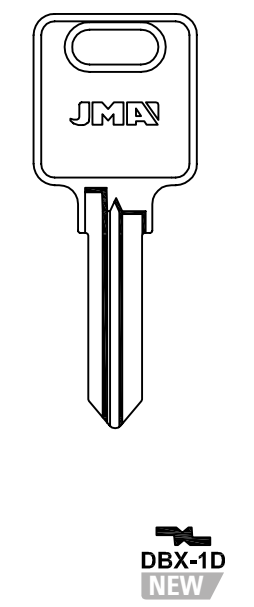
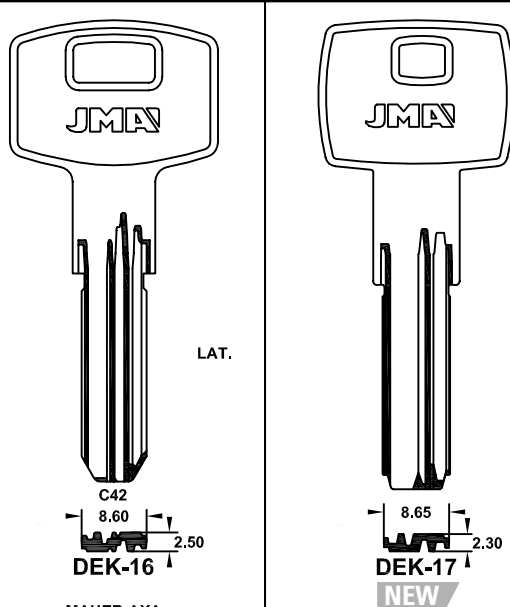
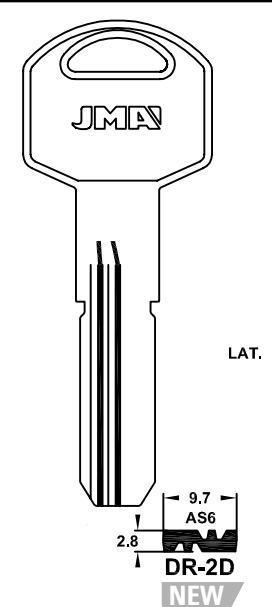
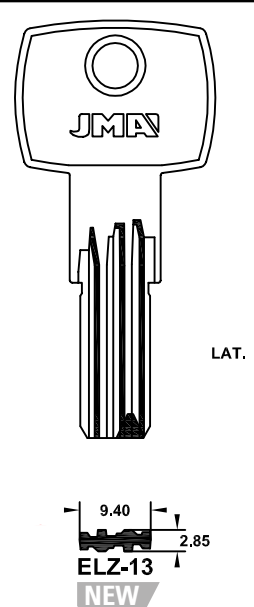
BUR-36D

NEW

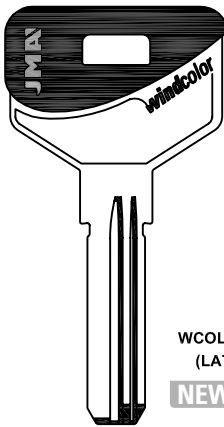

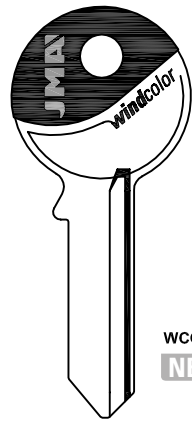

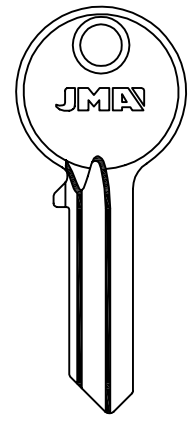

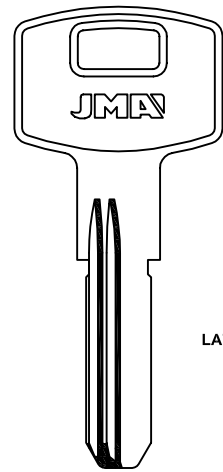



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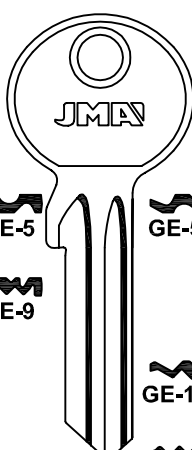
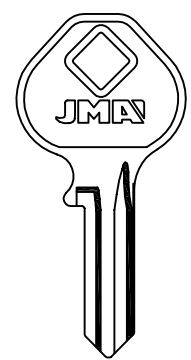
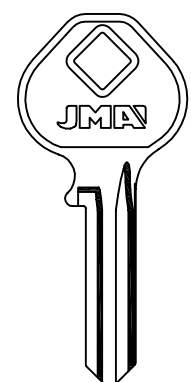
- BURG (D)
- CAYS (E)
- CISA (I)
- CORBIN (I)
- CVL (E)
- DINBOX (N)
- DIERRE (I)
- ELZETT (H)

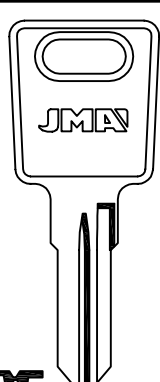
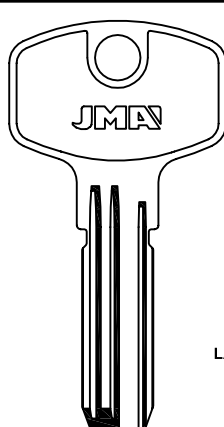
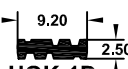
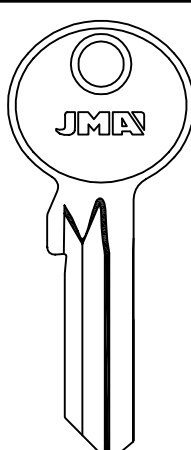
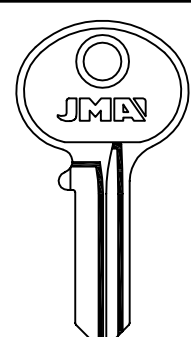
BURG	CAYS	CISA
 <p>BUR-14 BUR-14D 222 C40 BUR-19D</p> <p>BUR-10 BUR-10D</p> <p>BUR-37D BUR-38 NEW</p> <p>CIBOX-HOPPE-KIND-ROTO</p>	 <p>WCOLOR NEW</p> <p>CAY-1D</p> <p>ILARGI-SIB</p>	 <p>WCOLOR NEW</p> <p>CI-DL</p> <p>ABUS CHAVO ESCO ESSENDIA ITO GEFI GETE GTV NB SCHUCO STANDARD TREE</p>
CORBIN	CVL	DINBOX
 <p>WCOLOR NEW</p> <p>COR-1D COR-70 NEW COR-70D</p> <p>ALUNORM CRC-CAMBOA DOM ESCO EURONORM HEGO HESTE ISSERSTEDT KAWE LITTO MERMIER MUKRA NEMEF NOVOFERM STREMLER SUL THONE VERSCO ZECE</p>	 <p>WCOLOR NEW</p> <p>CVL-5I CVL-5D</p> <p>AUMON-CAYS-CAZORLA-EURO FERMOD-JJ-PP-QCM</p>	 <p>DBX-1D NEW</p>
DEKABA	DIERRE	ELZETT
 <p>LAT.</p> <p>DEK-16 DEK-17 NEW</p> <p>MAUER-AXA</p>	 <p>LAT.</p> <p>DR-2D NEW</p>	 <p>LAT.</p> <p>ELZ-13 NEW</p>



EZCURRA	FAINER	FAVOUR	FERONERIA
 <p>WCOLOR (LAT.) NEW</p>  <p>7.45 2.3 EZ-DS15R</p>	 <p>WCOLOR NEW</p>  <p>FAIN-11</p> <p>SIL</p>	 <p>FAV-3D NEW</p>  <p>NEW</p>	 <p>LAT.</p>  <p>8.60 2.40 FER-2D NEW</p> <p>VF (VEROFER)</p>

PARA-FOR:
 EZCURRA (E)
 FAINER (P)
 FAVOUR (DZ)
 FERONERIA (RU)
 GE GE (A)
 GODREJ (IND)
 HEKNA (D)
 HOK (TR)
 HUDSON (USA)

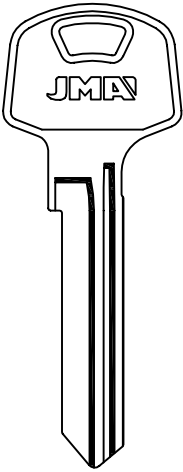
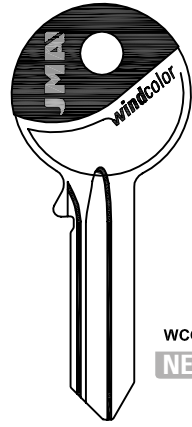
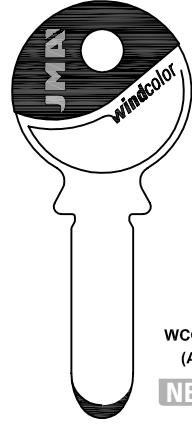
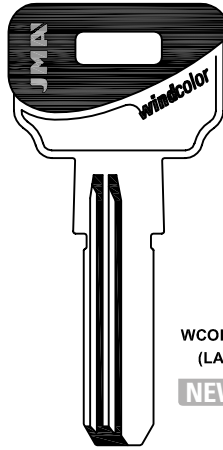
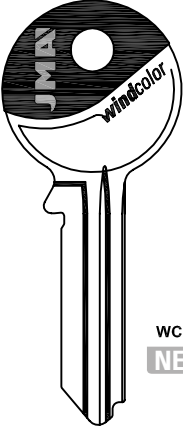
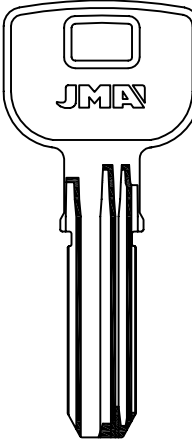
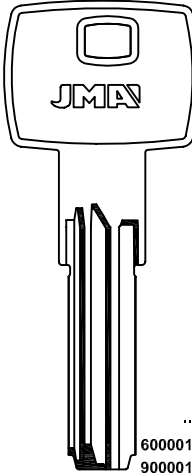
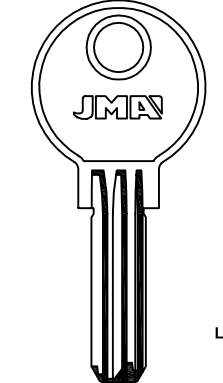
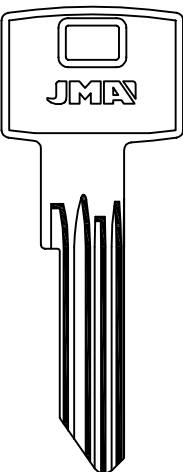
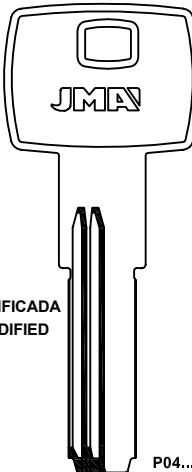
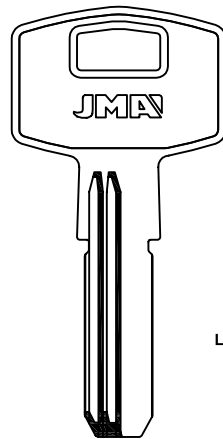
GE GE	GODREJ
 <p>JMA</p> <p>GE-5</p> <p>GE-9</p> <p>GE-15D</p> <p>GE-16D</p> <p>GE-19</p> <p>GE-22/1 NEW</p> <p>GE-22/2 NEW</p> <p>GE-22/3</p> <p>GE-22/4 NEW</p> <p>GE-22/5 NEW</p> <p>GE-22/6 NEW</p> <p>GE-22/7 NEW</p>	 <p>JMA</p> <p>GOD-3</p> <p>SHERLOCK</p>  <p>JMA</p> <p>NEW GOD-4</p> <p>SHERLOCK</p>

HEKNA	HOK	HUDSON
 <p>JMA</p> <p>HEK-6</p> <p>HEK-5</p> <p>....1501-1540</p> <p>HEK-4</p> <p>NEW HEK-4D</p> <p>METALCASTELLI-RAUCO-REGENT</p>	 <p>JMA</p> <p>LAT.</p>  <p>9.20 2.50 HOK-1D NEW</p> <p>MEGA</p>  <p>JMA</p> <p>HOK-2D NEW</p> <p>MEGA</p>	 <p>JMA</p> <p>LAT.</p> <p>... 01-175</p> <p>HUD-3</p> <p>NEW HUD-3D</p>

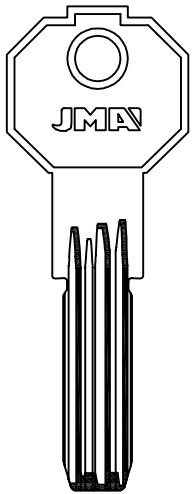
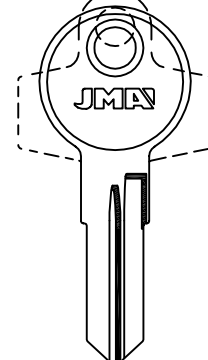
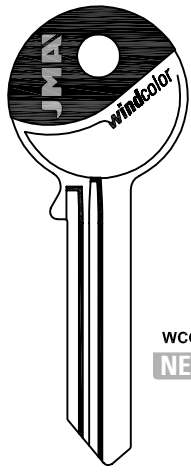
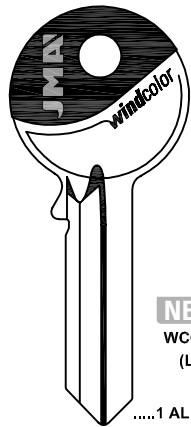
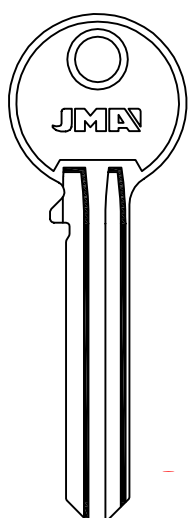
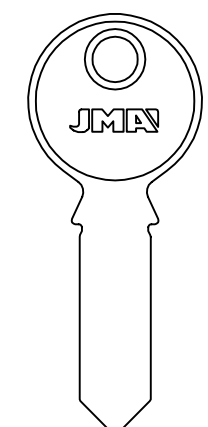
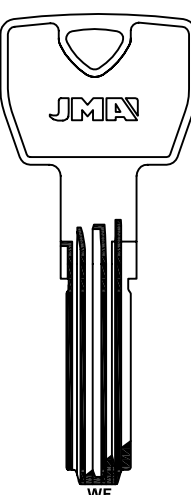

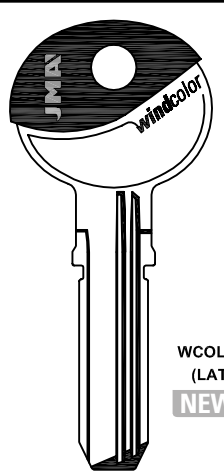
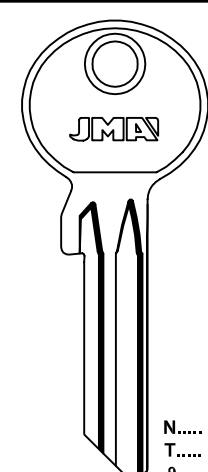
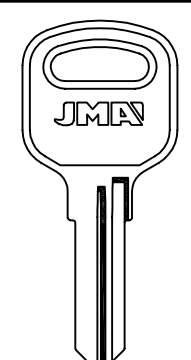


PARA-FOR:

- IFAM (E)
- ISEO (I)
- KABA (CH)
- LINCE (E)
- MHA (TJ)
- MOTTURA (I)
- OJMAR (E)
- PFAFFENHAIN (D)
- POTENT (I)

IFAM	ISEO	KABA	LINCE
 <p>IF-7 NEW</p>	 <p>WCOLOR NEW</p> <p>F5 IS-3D</p>	 <p>WCOLOR (ALP.) NEW</p> <p>7.85 8 1.95 KA-7</p> <p>LÅSBOLAGET</p>	 <p>WCOLOR (LAT.) NEW</p> <p>9 2.45 LIN-21D</p>
LINCE	MHA	MOTTURA	OJMAR
 <p>WCOLOR NEW</p> <p>R LIN-25D</p>	 <p>LAT.</p> <p>8.80 2.75 MH-1</p> <p>TOP LOCK</p>	 <p>LAT.</p> <p>600001-613040 900001-902780</p> <p>8.9 2.8 MT-2D</p> <p>GEVY NEW</p>	 <p>LAT.</p> <p>7 2.30 OJ-20/4</p> <p>NEW</p>
PFAFFENHAIN		POTENT	
 <p>A21 PFA-7D</p> <p>A22 PFA-8D</p> <p>A23 PFA-9D</p> <p>PFA-21</p> <p>A24 PFA-6 PFA-6D</p> <p>PFA-24 PFA-24D</p> <p>PFA-25 PFA-25D NEW</p>		 <p>MODIFICADA MODIFIED</p> <p>LAT.</p> <p>P04..... 1-2-3-4-5-6 8.90 2.80 PTN-2D</p>  <p>LAT.</p> <p>8.90 2.80 PTN-3D NEW</p>	



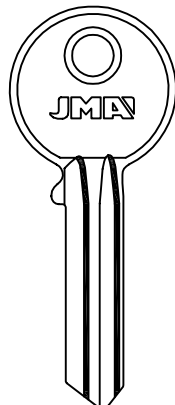
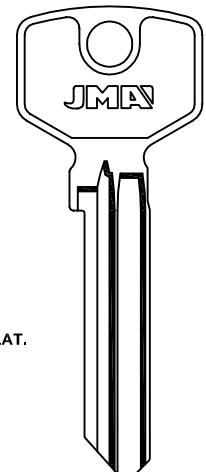

















PREFER	RENZ	RONIS	RUKO
 <p>LAT.</p> <p>9.00 2.75</p> <p>PR-21 NEW</p>	 <p>RE-5 NEW</p> <p>RE-5D</p>	 <p>WCOLOR NEW</p> <p>RO-29D</p>	 <p>NEW WCOLOR (LAT.)</p> <p>.....1 AL 81 AL 91 AL 9 AL 0 A-B0 AL 9 A AL M S.....1 AL 9</p> <p>RU-1D</p> <p>DIFA</p>
RUSSIA	SEA	TECON	TESA
 <p>RSS-3 NEW</p> <p>RSS-3D NEW</p>	 <p>ALP.</p> <p>.....1 AL 7</p> <p>9.4 2.2</p> <p>SEA-2 NEW</p> <p>EZCURRA-HASLER-VIDMAR</p>	 <p>LAT.</p> <p>WF 8.30 2.80</p> <p>TC-3 NEW</p>	 <p>AGUEDA BENCO KAWE GAINSBOROUGH GELBAU HERPE NEWMAN TONKS SE TECHNAL TEICOCIL ORION VENLOCK</p> <p>WCOLOR NEW</p> <p>T..... 0 AL 9</p> <p>TE-81</p>
TESA	TOK WINKHAUS		TRELOCK
 <p>WCOLOR (LAT.) NEW</p> <p>8.9 2.8</p> <p>TE-T60</p> <p>THOMAS LAIDLAW</p>	 <p>N..... T..... 9.....9 0 AL 8</p> <p>TOK-6 TOK-6D</p> <p>NEW TOK-83</p> <p>TOK-27</p> <p>TOK-26</p> <p>TOK-25</p>		 <p>TRL-3 NEW</p> <p>TRL-3D</p>

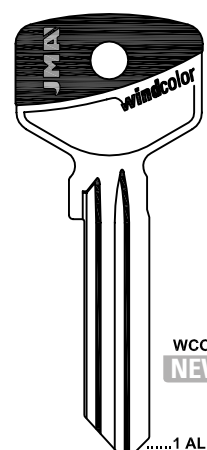

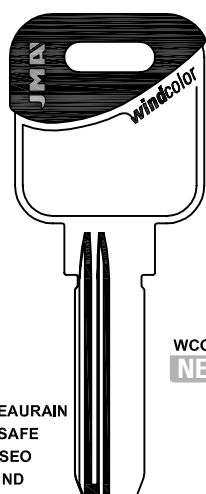

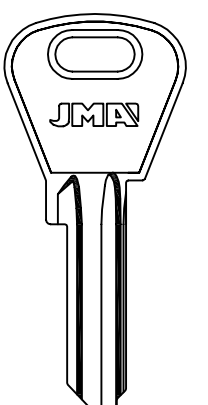

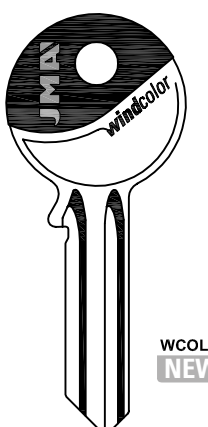


PARA-FOR:
 PREFER (I)
 RENZ (D)
 RONIS (F)
 RUKO (DK)
 RUSSIA (RUS)
 SEA (CH)
 TECON (E)
 TESA (E)
 TOK WINKHAUS (D)
 TRELOCK (D)

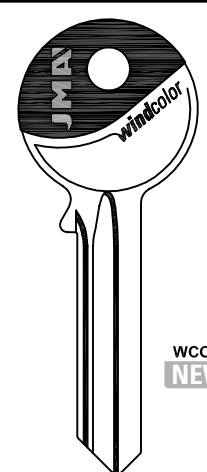

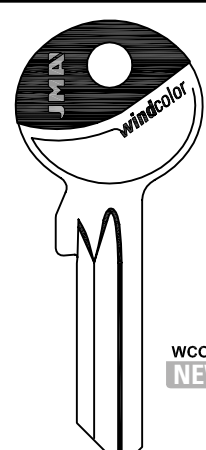

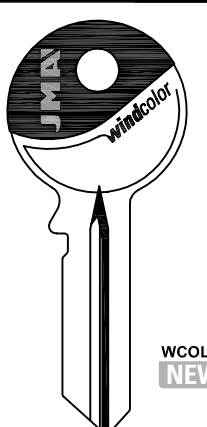




PARA-FOR:

- TRELOCK (D)
- TRIO-VING (N)
- UCEM (E)
- UNIVERSAL
- VACHETTE (F)

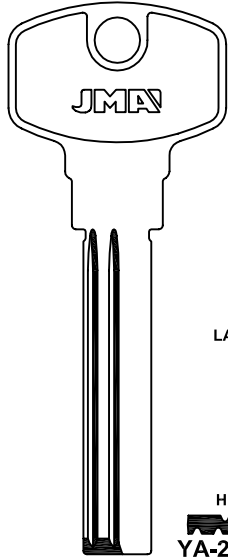
TRELOCK	TRIO-VING		
	 <p>* LAT.</p>	<ul style="list-style-type: none"> *  TV-17 *  TV-17D *  TV-18D *  TV-19D *  TV-20 *  TV-21 *  TV-22 *  TV-23 	<ul style="list-style-type: none"> *  TV-39 NEW  TV-36  TV-35  TV-34  TV-32  TV-31 *  TV-30
<ul style="list-style-type: none">  TRL-6 NEW  TRL-6D NEW 			

TRIO-VING	UCEM	UNIVERSAL	
 <p style="text-align: right;">WCOLOR NEW</p> <p>.....1 AL 90 AL 930000-567691-26770</p> <p> TV-3D</p>	 <p style="text-align: right;">WCOLOR NEW</p> <p>DEBEAURAIN ESAFE ISEO ND YEMAR</p> <p>2000S  UCEM-8D</p>	 <p style="text-align: right;">WCOLOR NEW</p> <p>NEW  UCEM-19</p> <p>TITAN</p>	 <p style="text-align: right;">WCOLOR NEW</p> <p> U-5I  U-5D</p> <p>ESAFE-SIL</p>

UNIVERSAL		VACHETTE
 <p style="text-align: right;">WCOLOR NEW</p> <p> U-6D</p>	 <p style="text-align: right;">WCOLOR NEW</p> <p> U-15D</p>	 <p style="text-align: right;">WCOLOR NEW</p> <p>A1....5001-5631 UL....1-3500 U....1 AL 9 AL 0</p> <p> VA-8D</p> <p> VA-75D</p> <p>BAU-FONTAINE-HEMA-LAPERCHE METALUX-MODERN-STREMLER</p>



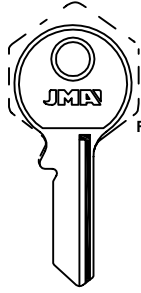
YALE



LAT.

H
YA-281D
NEW

YETI



- AKIRA
- ASIA
- BELL
- DEHA
- FOUR CIRCLE
- HAIDE
- HEMY
- HERMES
- HEAD
- LOTUS
- RAM
- ROYAL
- SANCHUN
- SWAN
- VELO
- VISO
- WINFIELD
- SEZAN

MODIFICADA
MODIFIED



YET-9

YET-9D

PARA-FOR:

YALE
(D-GB-USA)

YETI (RC)



LLAVES PARA VEHÍCULOS

IBILGAILUENTZAKO GILTZAK


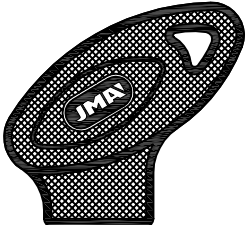

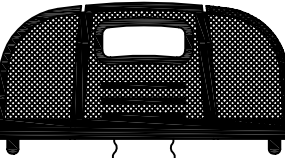
KEYS FOR VEHICLES

CLÉS POUR VÉHICULES

FAHRZAUGESCHLÜSSEL

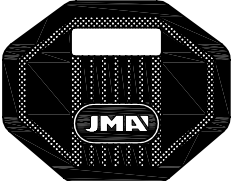






THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

ABUS	AXA	HUF	HYUNDAI
 <p>1-331 X61... X62... V62...</p> <p>ABU-35.P</p> <p>1-331 V61... V62...</p> <p>ABU-36.P</p> <p>ABU-35D.P NEW</p> <p>BUFFO</p>	 <p>LAT.</p> <p>AX-2.P1</p> <p>AX-5D.P1 NEW</p>	 <p>..K.. 11-72.1-110</p> <p>VO-K.P NEW</p> <p>VOLKSWAGEN NEIMAN-WITTE</p>	 <p>PARA FOR HY-11RKE TP</p> <p>LAT.</p> <p>HY-11.P4C1 NEW</p>

PARA-FOR:

- ABUS (D)
- AXA (S)
- HUF (D)
- HYUNDAI (K)
- MERIT-LINDE (D)
- mitsubishi (J)
- NISSAN (J)
- SUZUKI (J)
- YAMAHA (J)

MERIT-LINDE	MITSUBISHI	NISSAN	SUZUKI
 <p>MERI-1D.P</p> <p>MERI-2D.P NEW</p>	 <p>30010-32009</p> <p>MIT-8D.P2 NEW</p>	 <p>....1-22185</p> <p>DAT-15.P4 NEW</p>	 <p>..... 18100-19229</p> <p>SUZU-8I.P NEW</p> <p>SUZU-8.P</p>

YAMAHA
 <p>NEW</p> <p>6001-7000</p> <p>YAMA-25.P YAMA-25D.P</p> <p>PUCH-VESPA</p>

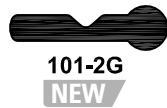
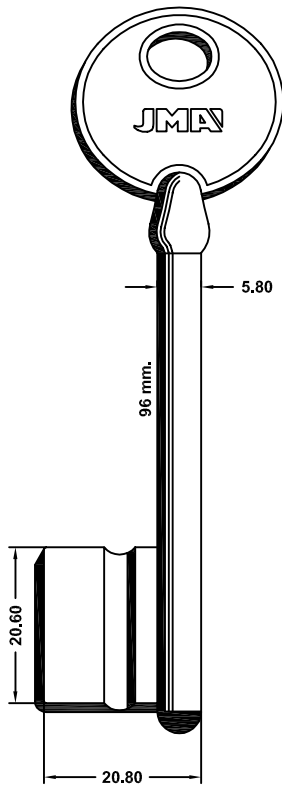


LLAVES DE CRUZ-GORJA-ARMARIO
GURUTZE-GORJA-ARMAIRUETARAKO GILTZA
CRUCIFORM- BIT -FURNITURE KEYS
CLÉS CRUCIFORMES-GORGES- POUR MEUBLES
KREUTZSCHLÜSSEL-CHUBBSCHLÜSSEL-MOBELSCHÜSSEL

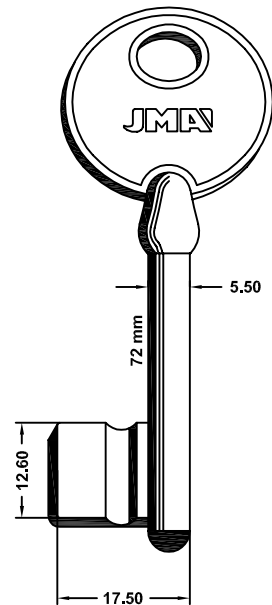


THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

101

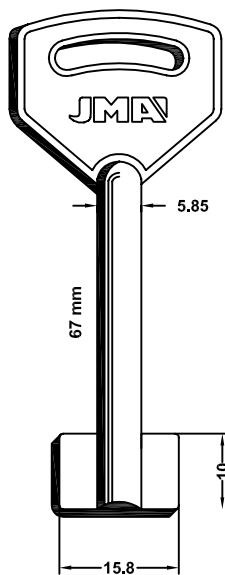
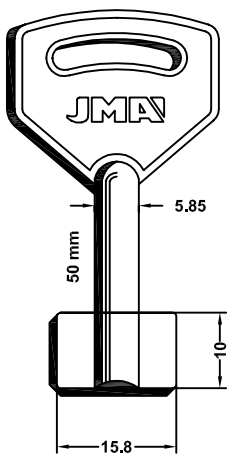


716

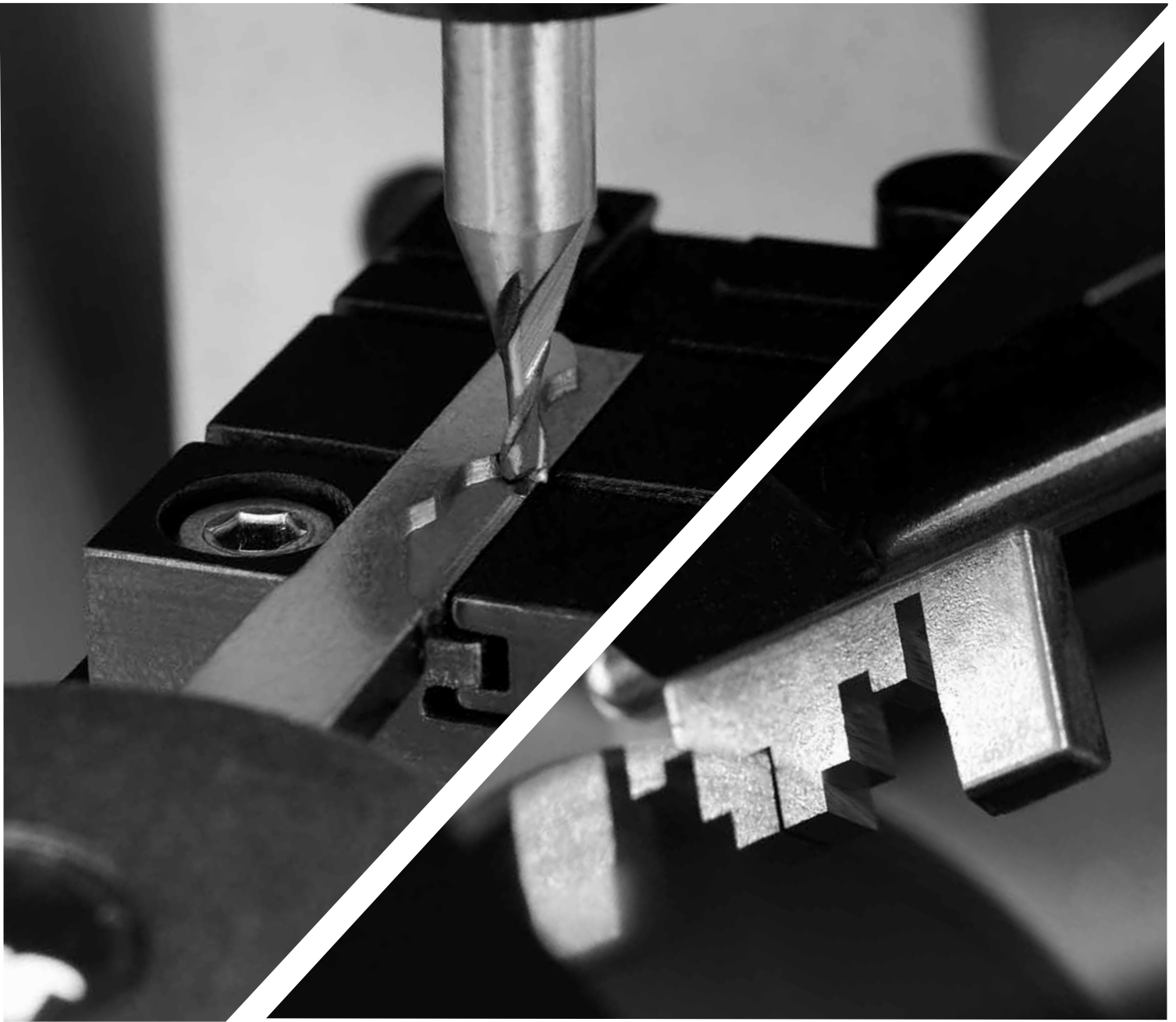


PARA-FOR:
MOIA (I)

MOIA












ESPECIALISTA
SPECIALIST



SUPLEMENTO-SUPPLEMENT
2015

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

						
ABUS	ABU-91	CAPRI	F-1	P-1	AD-CI	
	ABU-91	CAPRI S.	F-1	P-1	AD-CI	
	ABU-91	NEO-DAKKI	F-1	P-1	AD-CI	
AXA	AX-5DP1	CAPRI	F-33	P-33		
	AX-5DP1	CAPRI S.	F-33	P-33		
	AX-5DP1	NEO-DAKKI	F-33	P-33		
	AX-5DP1	XCODE	F-33			
	AX-6	CAPRI	F-1	P-23		
	AX-6	CAPRI S.	F-1	P-23		
	AX-6	NEO-DAKKI	F-1	P-23		
DEKABA	DEK-16	CAPRI	F-1	P-1		
	DEK-16	CAPRI S.	F-1	P-1		
	DEK-16	NEO-DAKKI	F-1	P-1		
	DEK-17	CAPRI	F-6	P-6		
	DEK-17	CAPRI S.	F-6	P-6		
	DEK-17	NEO-DAKKI	F-6	P-6		
DIERRE	DR-2	CAPRI	F-13	P-13		
	DR-2	CAPRI S.	F-13	P-13		
	DR-2	NEO-DAKKI	F-13	P-13		
ELZETT	ELZ-13	CAPRI	F-5	P-5		
	ELZ-13	NEO-DAKKI	F-5	P-5		
	ELZ-13	CAPRI S.	F-5	P-5		
FERONERIA	FER-2D	CAPRI	F-19	P-19		
	FER-2D	CAPRI S.	F-19	P-19		
	FER-2D	NEO-DAKKI	F-19	P-19		
HOK	HOK-1D	CAPRI	F-5	P-5		
	HOK-1D	CAPRI S.	F-5	P-5		
	HOK-1D	NEO-DAKKI	F-5	P-5		
MHA	MH-1	CAPRI	F-5	P-5		
	MH-1	CAPRI S.	F-5	P-5		
	MH-1	NEO-DAKKI	F-5	P-5		
MOTTURA	MT-2D	CAPRI	F-5	P-5		
	MT-2D	CAPRI S.	F-5	P-5		

						
OJMAR	MT-2D	NEO-DAKKI	F-5	P-5		
	OJ-20/4	CAPRI	F-1	P-1		
	OJ-20/4	CAPRI S.	F-1	P-1		
	OJ-20/4	NEO-DAKKI	F-1	P-1		
POTENT	PTN-2D	CAPRI	F-19	P-19		
	PTN-2D	CAPRI S.	F-19	P-19		
	PTN-2D	NEO-DAKKI	F-19	P-19		
	PTN-3D	CAPRI	F-19	P-19		
	PTN-3D	CAPRI S.	F-19	P-19		
	PTN-3D	NEO-DAKKI	F-19	P-19		
PREFER	PR-21	CAPRI	F-5	P-5		
	PR-21	CAPRI S.	F-5	P-5		
	PR-21	NEO-DAKKI	F-5	P-5		
SEA	SEA-3	CAPRI	F-1	P-1		
	SEA-3	CAPRI	F-3	P-3		
	SEA-3	CAPRI S.	F-1	P-1		
	SEA-3	CAPRI S.	F-3	P-3		
	SEA-3	NEO-DAKKI	F-1	P-1		
	SEA-3	NEO-DAKKI	F-3	P-3		
TECON	TC-3	CAPRI	F-5	P-5		
	TC-3	CAPRI S.	F-5	P-5		
	TC-3	NEO-DAKKI	F-5	P-5		
YALE	YA-281D	CAPRI	F-5	P-5		
	YA-281D	CAPRI S.	F-5	P-5		
	YA-281D	NEO-DAKKI	F-5	P-5		

MAQUINAS MACHINES



CAPRI



CAPRISMART



NEO

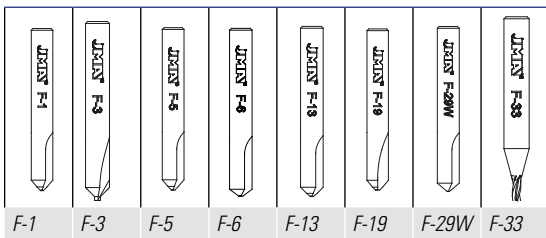


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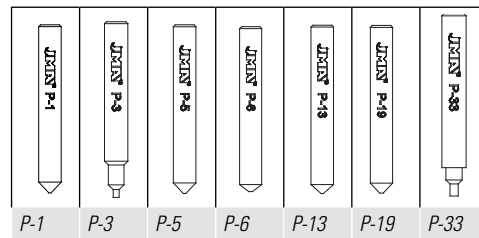


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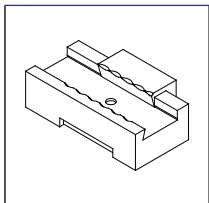
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PALPADORES TRACERS



ADAPTADORES ADAPTORS



AD-CI

PLANASFLAT



JMA



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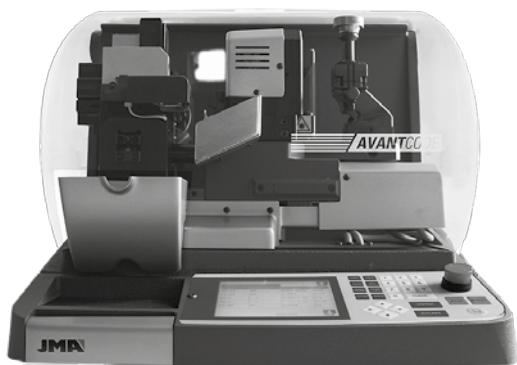
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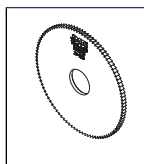
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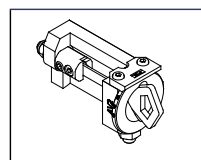
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FRESAS CUTTERS



FP-27W

ADAPTADORES ADAPTORS



AV2

GORJABIT



JMA



ABLOY

ABL-7

SARATOGA

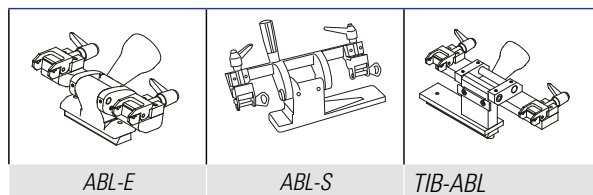
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TITAN BIT

TIB-ABL

EABLOY

ABL-E



ABL-E

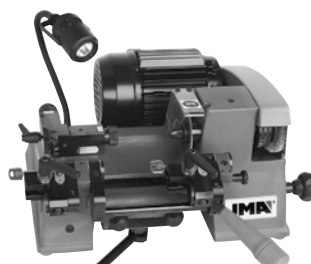
ABL-S

TIB-ABL

MÁQUINAS MACHINES



SARATOGA



TITAN BIT



ECCO ABLOY

