

LOCKSMITH'S GUIDE 2014

to Adaptors and Optionals for Keyline Machines



THE LOCKSMITH'S GUIDE TO ADAPTORS AND OPTIONALS FOR KEYLINE MACHINES

2014 EDITION



BIANCHI 1770 GROUP

Innovators by design \ Since 1770



THINK NEW.

Inspired by a street-art work by Clet Abraham.



True innovators are people who see everyday things in a different, original light.

Including keys. For instance, try the keys in your pocket, your house or car keys. They are a common object for you. For us, they have been our pride for seven generations. This is why we keep improving this ancient tool and, with it, your safety. And if you do not notice our efforts, it is simply because our innovations make you feel untroubled.

www.keyline.it

 **KEYLINE**

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to Adaptors and Optionals
for Keyline Machines
2014 Edition

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THINK NEW.

Inspired by a street-art work by Clet Abraham.



I veri innovatori interpretano quello che hanno sotto gli occhi in modo originale. Ma soprattutto appassionato. Prova, per esempio, con le chiavi che hai in tasca, quelle di casa o dell'auto. Per te sono le solite. Per noi, sono la nostra storia di sette generazioni. Usale sereno. Non è solo la tecnologia e la ricerca a renderle uniche. È la nostra passione, che ci fa vedere, dietro ad ogni singola chiave, il desiderio di sicurezza di chi le userà.

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INTRO

The Locksmith's Guide to Adaptors and Optionals for Keyline Machines
2014 Edition

La Guida dello Specialista 2014 per i Leader dell'Innovazione è un punto di riferimento: l'unico strumento di consultazione che accompagna lo specialista Keyline in una corretta duplicazione tramite gli strumenti messi a disposizione dai nostri professionisti. Questa Guida rende facile e ottimale la selezione di ricambi, adattatori e opzionali, grazie alla ricerca strutturata per i tipi di chiave che necessitano di supporti meccanici addizionali applicabili alle nostre macchine duplicatrici. Vuole essere l'ulteriore conferma della missione di Keyline: valorizzare l'Innovazione e la continua ricerca della perfezione per i nostri clienti.

For the Innovation Leader, the 2014 Locksmith Guide is an excellent point of reference: the only reference tool that leads the Keyline locksmith to a correct duplication by using all the instruments made available by our professionals. This Guide makes it easy to find spare parts, adaptors and accessories thanks to the research by specific key types that need additional mechanical supports compatible with all our key cutting machines. The 2013 Locksmith Guide confirms Keyline's mission: investing in Innovation and in the continuous pursuit of perfection for our customers.

NINJA



Car Keys



Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	230V 50 Hz / 110V 60 Hz / 100V 50-60Hz
Dotazione Elettronica	Mainboard con CPU ARM Cortex A8, 256 MB RAM, memoria NAND 1 GB, controllo assi ad alta risoluzione
Conessioni Esterne	2 porte USB; 2 porte seriali RS232; 1 LAN
Sistema di Lettura / Decodifica Chiave	Contatto elettrico
Illuminazione	Area di lavoro illuminata a LED
Movimenti / Assi	2 assi pilotati da motori passo passo
Morsetti	4 facce (sono disponibili ulteriori morsetti per mercati specifici)
Calibro	Sblocco calibro automatico tramite movimento assi
Motore	Asincrono 0,18 KW

CARATTERISTICHE TECNICHE

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

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

TECHNICAL FEATURES

Power Supply	230V 50 Hz / 110V 60 Hz / 100V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	2 USB 2.0 ports; 2 RS232 serial ports; 1 LAN port
Key Reading / Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements / Axes	2 stepper motor-operated axes
Jaws	4 faces (more jaws 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: 340mm / Depth: 415mm / Height: 300mm
Weight	20 Kg

CONSOLE TECHNICAL FEATURES

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

*Disponibili ulteriori versioni per i mercati specifici.

*More versions for specific markets are available.

DEZMO



Car Keys



Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
Interfaccia Utente	Schermo touchscreen resistivo a colori, 7", 16:10, risoluzione 800x480 px, VGA
Dotazione Elettronica	Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione
Conessioni Esterne	2 porte USB; 1 porta LAN/Ethernet; 1 porta VGA
Sistema di Lettura / Decodifica Chiave	Lettura statica da immagine digitale (Ottica+CCD)
Movimenti / Assi	2 assi pilotati da motori passo passo
Morsetti	4 facce (riconoscimento elettronico del lato di taglio in Dezmo Open e Dezmo Advance)
Calibro	Automatico in Dezmo Open e Dezmo Advance
Motore	Brushless

CARATTERISTICHE TECNICHE

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

TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
User Interface	7" resistive color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600MHz 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
Jaws	4-side (electronic identification of the cutting side in Dezmo Open and Dezmo Advance)
Gauge	Automatic in Dezmo Open and Dezmo Advance
Motor	Brushless
Cutter	In Widia Ø 80 mm
Cutter Speed	2000-3000 rpm (variable speed according to the programmes)
Absorption	Dezmo basic: 400W (75W in stand-by); Dezmo Advance: 400W (100W in stand-by)
Dimensions	Width: 525 mm / Depth: 500 mm / Height: 450 mm
Weight	45 Kg

*Disponibili ulteriori versioni per i mercati specifici.

**More versions for specific markets are available.*

DEZMO ADVANCE



Door Keys



CARATTERISTICHE TECNICHE CARICATORE

Applicazione del Caricatore	Integrabile con la Dezmo Open
Caricatore Attivato da	Motori elettrici
Installazione delle Chiavi nel Caricatore	No piastrine (solo regolazione dell'impilatore)
Spessore Chiavi	Min 1.8 – Max 4.0 mm
Lunghezza e Larghezza della Canna	Max 42.0 mm Max 11.0 mm
Lunghezza e Larghezza della Testa	Max 40.0 mm Max 42.0 mm
Numero di Chiavi nell'Impilatore	60 (2.2 mm - spessore) Aumentabile su richiesta

CARATTERISTICHE TECNICHE CARICATORE

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

FEEDER TECHNICAL DATA

Feeder Insertion	Can be integrated in the Dezmo Open
Feeder Activated by	Electric motors
Key Installation in the Feeder	No tags (only stacker adjustment)
Key Thickness	Min 1.8 – Max 4.0 mm
Length and Width of the Blade	Max 42.0 mm Max 11.0 mm
Length and Width of the Head	Max 40.0 mm Max 42.0 mm
Number of Keys in the Stacker	60 (2.2 mm - thickness) Can be increased upon request
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

994 LASER



Car Keys



CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
Interfaccia Utente	Schermo touchscreen 320 x 240 dot-matrix 1/240 duty
Dotazione Elettronica	Memoria NAND 32 MB; PowerPc 133 MHZ
Conessioni Esterne	1 porta USB 2.0 (solo per aggiornamento) - 2 porte seriali RS232 - 1 porta LAN Ethernet da 10/100 - 1 porta Smart Media
Sistema di Lettura / Decodifica Chiave	Contatto elettrico
Movimenti / Assi	2 assi pilotati da motori passo passo su movimenti lineari interpolati tramite viti a ricircolo di sfere di alta precisione
Morsetti	Disponibili 4 morsetti: A, B, C, D per chiavi laser; F per chiavi piatte automotive
Motore	Brushless
Fresa	Widia \varnothing 2,5 mm per chiavi laser / \varnothing 1,5 mm per chiavi EDGE
Velocità Fresa	6000 rpm

CARATTERISTICHE TECNICHE

Assorbimento	125W (50W in stand-by)
Dimensioni	Larghezza: 300 mm / Profondità: 360 mm / Altezza: 350 mm
Peso	Corpo macchina 16,5 Kg / Consolle 1,7 Kg

TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
User Interface	Touch Screen 320 x 240 dot-matrix 1/240 duty
Electronic Equipment	NAND 32M memory; PowerPc 133 MHZ
External Connections	1 USB 2.0 port (only for updating); 2 RS232 serial ports; 1 LAN/Ethernet 10/100 port; 1 Smart Media port
Key Reading / Decoding System	Electric contact
Movements / Axes	2 axes, guided by stepper motors through linear moves, interpolated through high precision ball screws
Jaws	4 jaws are available: A, B, C, D for laser keys; F for flat automotive keys
Motor	Brushless
Cutter	Widia \varnothing 2,5 mm for laser keys / \varnothing 1,5 mm for EDGE keys
Cutter Speed	6000 rpm
Absorption	125W (50W in stand-by)
Dimensions	Width: 300 mm / Depth: 360 mm / Height: 350 mm
Weight	Machine body 16.5 kg / Console 1.7 kg

VERSA



Car Keys



Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
Interfaccia Utente	Schermo touchscreen resistivo 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

CARATTERISTICHE TECNICHE

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 4mm (per chiavi cilindro). Altri modelli a richiesta
Velocità Fresa	28000 rpm
Assorbimento	230W
Dimensioni	Larghezza: 500 mm / Profondità: 430 mm / Altezza: 375 mm
Peso	37 Kg
Colori Disponibili	Rosso; Argento

TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60 Hz
User Interface	7" resistive color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, compact flash 4 GB static memory, 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	Three axes, guided by stepper motors through linear moves, interpolated through high precision ball screws
Jaws	Standard equipment includes 4 basic jaws: A01, A02, A03 for laser-type car keys; C01 master for dimple keys and bow etching; Other 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 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
Weight	37 Kg
Color Available	Red; Silver

SIGMA PRO



Car Keys



Ford e Jaguar
Ford and Jaguar

Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	AC 100-240 V, 50-60 Hz
Interfaccia Utente	Schermo touchscreen resistivo 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	Letture 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

CARATTERISTICHE TECNICHE

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

TECHNICAL FEATURES

Power Supply	AC 100-240 V, 50-60 Hz
User Interface	7" resistive colour touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on compact flash 4 GB, 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
Jaws	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

ACCESSORI

01	Per chiavi mappa e doppia mappa
02	Per chiavi a fermo centrale
03	Per chiavi a pompa
04	Per chavi singola mappa a fermo posteriore
05	Per chiavi Tibbe
06	Per chiavi Germania
07	Per chiavi Abus Granit
08	Per chiavi Abus Plus
09	Per chiavi Abloy
12	Per chiavi Luma
AK26/27/28	Per chiavi Chubb RKS
AK29	Per chiavi Kromer
B	Per chiavi Tover

ACCESSORIES

01	For bit and double-bit keys
02	For mortice keys
03	For pump keys
04	For back stop keys
05	For Tibbe keys
06	For Germany keys
07	For Abus Granit keys
08	For Abus Plus keys
09	For Abloy keys
12	For Luma keys
AK26/27/28	For Chubb RKS keys
AK29	For Kromer keys
B	For Tover keys

CARAT



Car Keys



Con adattatore
With adaptor

Door Keys



CARATTERISTICHE TECNICHE

Modello	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 a una velocità, 0.25 Kw		
Fresa	HSS ø 80 mm		
Velocità Fresa	640 rpm	1400 rpm	

CARATTERISTICHE TECNICHE

Modello	Carat Duo	Carat Quattro	Carat Quattro W
Spazzola	Tynex		
Dimensioni	Larghezza: 400 mm / Profondità: 460 mm Altezza: 270 mm (senza lampada); 440 mm (con lampada)		
Peso	25 Kg		

TECHNICAL FEATURES

Model	Carat Duo	Carat Quattro	Carat Quattro W
Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60 Hz		
Lighting	Neon		
Movements / Axes	2 axes		
Jaws	2/4 faces (more versions for specific markets are available)		
Tracer	Hardened with regulation nut		
Motor	Asynchronous, one speed, 0.25 Kw		
Cutter	HSS \varnothing 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		

*Disponibili ulteriori versioni per i mercati specifici.

*More versions for specific markets are available.

EASY



Car Keys



Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz
Movimenti / Assi	2 assi
Morsetti	2 facce
Tastatore	Temprato
Motore	Asincrono a una velocità, 0.25 Kw
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

TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz
Movements / Axes	2 axes
Jaws	2 faces
Tracer	Hardened
Motor	Asynchronous, one speed, 0.25 Kw
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

303 | 304 | 305



Car Keys



Con adattatore
With adaptor

Con adattatore
With adaptor

Con adattatore
With adaptor

Door Keys



CARATTERISTICHE TECNICHE

Modello	303	304	305
Alimentazione	230V 50Hz / 110V 60Hz	230V 50Hz / 110V 60Hz / 100V 50-60 Hz	
Illuminazione	LED		
Movimenti / Assi	3 assi		
Morsetti	Con ganasce intercambiabili	Basculanti con ganasce intercambiabili	
Tastatore	Temprato		

CARATTERISTICHE TECNICHE

Modello	303	304	305
Motore	Asincrono a una velocità		Asincrono; velocità regolabile da 6000 a 12000 rpm
Fresa	HSS ø 6 mm		HSS ø 6 mm (sono disponibili ulteriori versioni per mercati specifici)
Velocità Fresa	6000 rpm per utensili HSS		Da 6000 rpm a 12000 rpm
Assorbimento	200W		400W
Dimensioni	Larghezza: 300 mm / Profondità: 370 mm / Altezza: 520 mm		
Peso	23 Kg		

TECHNICAL FEATURES

Model	303	304	305
Power Supply	230V 50Hz / 110V 60Hz		230V 50Hz / 110V 60Hz / 100V 50-60 Hz
Lighting	LED		
Movements / Axes	3 axes		
Jaws	With interchangeable grips	Tilting, with interchangeable grips	
Tracer	Hardened		
Motor	Asynchronous, one speed		Asynchronous; variable speed between 6000 and 12000 rpm
Cutter	HSS ø 6 mm		HSS ø 6 mm (more versions for specific markets are available)
Cutter Speed	6000 rpm for HSS tools		From 6000 rpm to 12000 rpm
Absorption	200W		400W
Dimensions	Width: 300 mm / Depth: 370 mm / Height: 520 mm		
Weight	23 Kg		



303 | 304 | 305

ACCESSORI

	303	304	305
OPZ02600B	Morsetto basculante 0÷45°	Di serie	
MK5	Morsetti 5 gradi		
MK15	Morsetti 15 gradi		
MK45	Morsetti 45 gradi		
MA	Morsetti per chiavi Audi VW		
MCM	Morsetti per chiavi MCM		
MF	Carrello per chiavi Fichet		
MJ	Morsetti per chiavi Jis		
MM	Morsetti per chiavi Mercedes		
MOMAX	Morsetti per chiavi Opel e Ford C-Max		
MT	Carrello per chiavi tubolari		
MTB	Dispositivo a codice per chiavi Tibbe		

ACCESSORIES

	303	304	305
OPZ02600B	Tilting jaw 0÷45°	Standard	
MK5	5 degrees jaws		
MK15	15 degrees jaws		
MK45	45 degrees jaws		
MA	Jaws for Audi, VW keys		
MCM	Jaws for MCM keys		
MF	Carriage for Fichet keys		
MJ	Jaws for Jis keys		
MM	Jaws for Mercedes car keys		
MOMAX	Jaws for Opel and Ford C-max keys		
MT	Carriage for tubular keys		
MTB	Coded device for Tibbe keys		



Car Keys



Con adattatore
With adaptor

Con adattatore
With adaptor

Con adattatore
With adaptor

Door Keys



Con adattatore
With adaptor

CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz
Illuminazione	Lampada a incandescenza 25W
Movimenti / Assi	3 assi
Morsetti	Fissi
Tastatore	Temprato
Motore	Asincrono a una 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

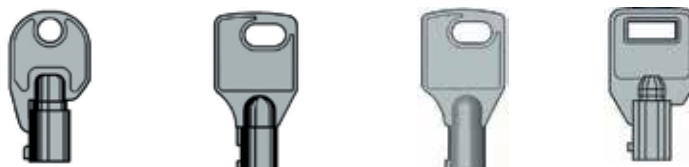
TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz
Lighting	Incandescent light bulb 25W
Movements/Axes	3 axes
Jaws	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

ARCADIA



Door Keys



CARATTERISTICHE TECNICHE

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

TECHNICAL FEATURES

Power Supply	110V 50Hz / 230V 50Hz
Lighting	LED - lighted cutting bay
Movements / Axes	2 axes
Jaws	More jaws 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

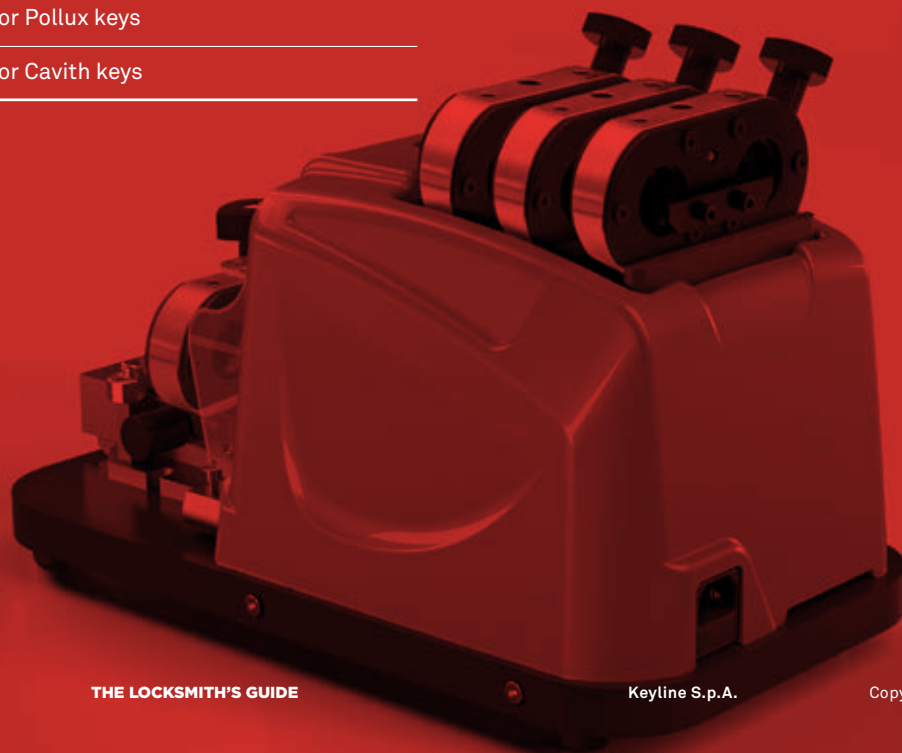
ARCADIA

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

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



FALCON



Ford e Jaguar
Ford and Jaguar



Car Keys

Door 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 a una 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

TECHNICAL FEATURES

Power Supply	110V 50Hz / 230V 50Hz
Movements / Axes	2 axes
Jaws	Jaws for specific markets are available on demand
Tracer	Cut by code
Motor	Asynchronous, one 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	Jaw for Ford and Jaguar car keys
02	Jaw for Abus keys
03	Jaw for Abloy keys

201



Door Keys



CARATTERISTICHE TECNICHE

Alimentazione	110V 50Hz / 230V 50Hz
Movimenti / Assi	3 assi
Morsetti	Autocentranti in acciaio temprato (altri morsetti disponibili su richiesta)
Tastatore	Temprato
Motore	Asincrono a una velocità
Fresa	HSS \varnothing 63 mm
Velocità Fresa	1400 rpm
Spazzola	Tynex
Assorbimento	200W
Dimensioni	Larghezza: 420 mm / Profondità: 250 mm Altezza: 290 mm
Peso	17 Kg

TECHNICAL FEATURES

Power Supply	110V 50Hz / 230V 50Hz
Movements / Axes	3 axes
Jaws	Self-centring, made of tempered steel (more jaws are available upon request).
Tracer	Hardened
Motor	Asynchronous, single speed
Cutter	HSS \varnothing 63 mm
Cutter Speed	1400 rpm
Brush	Tynex
Absorption	200W
Dimensions	Width: 420 mm / Depth: 250 mm Height: 290 mm
Weight	17 Kg

202 | 203



Door Keys



CARATTERISTICHE TECNICHE

Modello	202	203
Versione	Senza centratori	Con centratori
Alimentazione	230V 50Hz	
Illuminazione	Lampada a incandescenza 15W	
Movimenti / Assi	3 assi	
Morsetti	Autocentranti in acciaio temprato (altri morsetti disponibili su richiesta)	Autocentranti in acciaio temprato con contropunte per chiavi femmina
Tastatore	Temprato	
Motore	Asincrono a due velocità	
Fresa	HSS \varnothing 80x1,5 mm (altri modelli disponibili su richiesta)	HSS \varnothing 80x1,5 mm
Velocità Fresa	350/700 rpm	

CARATTERISTICHE TECNICHE

Modello	202	203
Spazzola	Tynex	
Assorbimento	400W	
Dimensioni	Larghezza: 380 mm / Profondità: 450 mm / Altezza: 270 mm	
Peso	32 Kg	

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	
Jaws	Self-centring, made of tempered steel (more jaws are available on request)	Self-centring, made of tempered steel with countertops for female keys
Tracer	Hardened	
Motor	Asynchronous, two speed	
Cutter	HSS \varnothing 80x1,5 mm (more models are available on request)	HSS \varnothing 80x1,5 mm
Cutter Speed	350/700 rpm	
Brush	Tynex	
Absorption	400W	
Dimensions	Width: 380 mm / Depth: 450 mm / Height: 270 mm	
Weight	32 Kg	



Versione con centratori
Version with centering devices



204



Door Keys



CARATTERISTICHE TECNICHE

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

TECHNICAL FEATURES

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

206



Door Keys



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 a due velocità
Fresa	Prima fresa: \varnothing 80x1,3mm Seconda fresa: \varnothing 25x1,25mm
Velocità Fresa	Prima fresa: 500 rpm Seconda fresa: 1500 rpm
Dimensioni	Larghezza: 330 mm / Profondità: 530 mm Altezza: 390 mm
Peso	44 Kg

TECHNICAL FEATURES

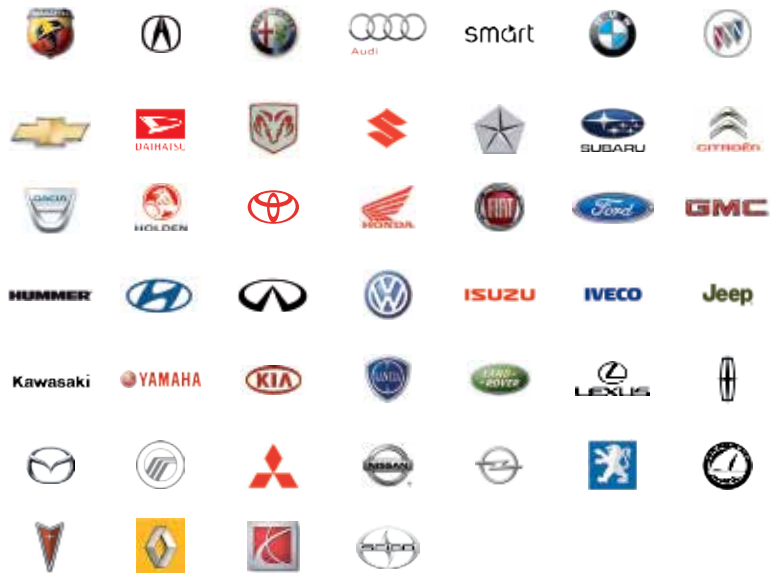
Power Supply	230V - 50Hz
Movements / Axes	On a cross-shaped table, thanks to roller guides
Jaws	Reversible for round stem and mailbox keys
Tracer	Hardened
Motor	Asynchronous, two speed
Cutter	First cutter: \varnothing 80x1.3 mm Second cutter: \varnothing 25x1.25 mm
Cutter Speed	First cutter: 500 rpm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

884 DECRYPTOR ULTEGRA



Il dispositivo 884 Decryptor Ultegra è la soluzione Keyline per la clonazione delle chiavi elettroniche e telecomandi. La sua estrema potenza di calcolo, unita alla grande semplicità d'uso e alla versatilità garantita da una facile e veloce procedura di aggiornamento, la rendono la scelta ideale per lo specialista nel campo dell'automotive technology.

The 884 Decryptor Ultegra device is Keyline's solution for the cloning of electronic keys and remote controls. Its advanced computing power, ease of use and versatility guaranteed by easy and quick updates, make this the ideal choice for specialists in the automotive technology sector.



* Philips è un chiaro riferimento al marchio registrato Philips Industries. ** Texas è un chiaro riferimento al marchio registrato Texas Instruments Incorporated.

Tutti i marchi e i marchi di fabbrica qui pubblicati sono di esclusiva proprietà delle rispettive case o gruppi automobilistici.

* Philips is a broad meaning of the Company Philips registered as a Trade Mark. ** Texas is a broad meaning of the Company Texas Instruments Incorporated registered as a Trade Mark.

All brands and trademarks published here are exclusive property of the relevant car makers or groups.

Clonazione transponder:

- Clonazione di transponder Philips* Crypto di prima generazione
- Clonazione di tutti i tipi di transponder a codice fisso
- Clonazione di transponder Texas** Crypto tramite il TK40/TK100
- Clonazione di transponder Philips* Crypto di prima generazione ID45 VAG-Ford, ID 4W Peugeot, ID42 Volkswagen e Seat
- Clonazione di transponder Philips* Crypto di seconda generazione tramite il TK60/TK100
- Programmazione transponder a codice fisso tramite inserimento manuale ID
- Generazione automatica di alcuni codici per transponder a codice fisso

Altre funzioni:

- Dotato di tastiera alfanumerica multifunzione
- Connessioni RS232 e USB
- Display grafico
- Stessa antenna per tutti i tipi di transponder
- Adattatore per alimentazione nel veicolo tramite presa accendisigari

Clonazione telecomandi:

- Stazione radio incorporata per clonazioni di telecomandi dei veicoli equipaggiati con transponder Philips* Crypto di II generazione tramite RK60, la nuova testa elettronica Keyline dotata di telecomando.
- RK60 è compatibile con tutti gli horseshoe Keyline impiegati nei veicoli equipaggiati con transponder Philips* Crypto di II generazione.

Transponder cloning:

- Stand-alone cloning for Philips* Crypto 1st Generation transponders
- Cloning in stand alone mode for fixed code transponders
- Stand-alone cloning for Texas** Crypto transponders using Keyline TK40/TK100 electronic heads
- Stand-alone cloning for Philips* Crypto 1st Generation transponders ID45 VAG-Ford, ID 4W Peugeot, ID42 Volkswagen and Seat
- Stand-alone cloning for Philips* Crypto 2nd Generation transponder using TK60/TK100
- Programming of fixed code transponder through the manual entry of ID
- Automatic generation of some codes for fixed code transponder

Other functions:

- Multi-functional alphanumeric keypad
- RS232 & USB connection
- Graphical display
- Self antenna for all transponder types
- 12V Cigarette Lighter adaptor for use directly in the vehicle

Remote control cloning:

- Built-in Radio Frequency Station for Cloning Philips* Crypto 2nd generation remote control through the RK60, the new Keyline electronic head equipped with remote control
- The RK60 is fully compatible with all Keyline horseshoe blades that are used with Philips* Crypto 2nd generation equipped vehicles

CARATTERISTICHE TECNICHE

Alimentazione DC 12V; alimentatore universale incluso

Connessioni Esterne Porta USB e seriale RS232

Assorbimento 20 W

Dimensioni Larghezza: 220 mm / Profondità: 130 mm
Altezza: 70 mm

Peso 1 Kg

TECHNICAL FEATURES

Power Supply DC 12V; power adapter included

External Connections RS232 and USB serial ports

Absorption 20 W

Dimensions Width: 220 mm / Depth: 130 mm
Height: 70 mm

Weight 1 Kg

KEYLINE KEYLESS SYSTEMS



BMW Kit Codice: **BM100KIT**



MODELLO	DA	A
SERIE 1	2007	2010
SERIE 3	2005	2011
SERIE 5	2004	2010
SERIE 6	2004	2010
X1	2009	2011
X5	2007	2011

Toyota Kit Codice: **TR100KIT**



MODELLO	DA	A
PRIUS	2004	2009

Volvo Kit Codice: **VL100KIT**



MODELLO	DA	A
V70	2008	2011
XC70	2008	2011
S80	2008	2011

Toyota Yaris Kit Codice: **TRY100KIT**



MODELLO	DA	A
YARIS*	2010	2012



Keyline, grazie alla consolidata tecnologia del TK100 - la prima e unica testa elettronica universale - apre la nuova frontiera dei sistemi Keyless. L'accoppiata di testa elettronica e chiave meccanica permette di duplicare i sistemi BMW, Volvo, Toyota, Kia e Hyundai con facilità e precisione. L'innovazione nella ricerca e nello sviluppo di Keyline è alla base di questi prodotti, che arricchiscono la gamma di Keyline nell'ambito dell'automotive technology.

Kia e Hyundai Kit Codice: **KIHY100KIT**



MODELLO	DA	A
SORENTO	2010	2012
SPORTAGE	2010	2012
CEED*	2011	-
SOUL*	2011	-
SANTA FE	2011	2012
SONATA	2011	-

*Disponibile solo per alcuni allestimenti.

UNIVERSAL100KIT

Codice: **UNIVERSAL100KIT**

Con il nuovo UNIVERSAL100KIT sono stati superati i confini della duplicazione automotiva. Questo kit infatti è stato ideato per usi generici, permettendo così all'utente finale una versatilità di utilizzo notevole. In qualsiasi tipo di applicazione in cui è presente un transponder clonabile con 884 Decryptor Ultegra potrete utilizzare questo nuovo kit. Pensiamo ad esempio al controllo accessi con porte o cancelli automatici e tutte quelle applicazioni in cui una serratura elettroattuata viene controllata da un dispositivo a transponder. Lo potrete ricevere in un pratico formato che include il dispositivo TK100UN e un comodo anello portachiavi.

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Thanks to its proven TK100 technology - first and only universal electronic head - Keyline leads the way towards truly Keyless Systems. The coupling of an electronic head and a mechanical key makes it possible to duplicate the BMW, Volvo, Toyota, Kia and Hyundai systems easily and accurately. Keyline's research and development innovation is at the roots of these products that enhance the Keyline range in the field of automotive technology.



BMW Kit Code: **BM100KIT**



MODEL	FROM	TO
SERIES 1	2007	2010
SERIES 3	2005	2011
SERIES 5	2004	2010
SERIES 6	2004	2010
X1	2009	2011
X5	2007	2011

Toyota Kit Code: **TR100KIT**



MODEL	FROM	TO
PRIUS	2004	2009



Volvo Kit Code: **VL100KIT**



MODEL	FROM	TO
V70	2008	2011
XC70	2008	2011
S80	2008	2011

Toyota Yaris Kit Code: **TRY100KIT**



MODEL	FROM	TO
YARIS*	2010	2012



UNIVERSAL100KIT
Code: **UNIVERSAL100KIT**

The new UNIVERSAL100KIT has crossed the threshold of automotive duplication. The kit has been devised for general uses, so that the end user can enjoy a remarkable degree of utilization flexibility. This new kit can be utilized in any type of application featuring a transponder that can be cloned with Keyline's 884 Decryptor Ultegra machine. For example, access points with control through automatic doors or gates, and all applications where a transponder device monitors an electrically operated lock. The kit comes in a practical format featuring the TK100UN device and a handy key-ring.



Kia and Hyundai Kit Code: **KIHY100KIT**



MODEL	FROM	TO
SORENTO	2010	2012
SPORTAGE	2010	2012
CEED*	2011	-
SOUL*	2011	-
SANTA FE	2011	2012
SONATA	2011	-



*Available only for certain fittings.

INSTACODE TOKEN BOX

Keyline è orgogliosa di presentare una nuova partnership con WH Software, i creatori di Instacode, il key data software n°1 al mondo. Instacode permette di utilizzare oltre 4 miliardi di codici, e viene aggiornato su base giornaliera.

Strumento essenziale per il locksmith, interagisce perfettamente con le duplicatrici Keyline e rende disponibili e di facile utilizzo numerose funzioni (card maker, master key maker, database clienti, ecc.) indispensabili per il professionista della duplicazione. Per ciascuna duplicatrice elettronica Keyline acquistata, i clienti riceveranno una Token Box Instacode, contenente una copia del software completa di licenza gratuita per un anno.



Keyline proudly presents a new partnership with WH Software, the creators of Instacode, the n.1 Key Data Software worldwide. Instacode comes with more than 4 billion codes and daily updates.

A powerful tool to the Locksmith, easily connects with Keyline's key-cutting machines and gives you several features (card Maker, Master Key Maker, customers database, etc.) which are essential to the key duplication professional. For each electronic Keyline key-cutting machine delivered, customers will receive an Instacode Token Box, containing a full free 1-year license.



In alcuni paesi l'accordo tra Keyline e WH Software non è ancora operativo. Contatta il tuo distributore di riferimento per maggiori dettagli.

In some countries, the agreement between Keyline and WH Software is not yet operational. Please contact your distributor for more information.

ILLUSTRAZIONI TECNICHE E SEGNI CONVENZIONALI

TECHNICAL ILLUSTRATIONS AND SYMBOLS

TO FIT: **1 FORD (EU) - FORD (USA)**

OPTIONAL CODE **2**

MTB **3**
Dispositivo a codice
Code adaptor
Code-Vorrichtung
Dispositif à code
Dispositivo a código

4

RIC01808B
Fresino HC208
Cutter HC208
Fräser HC208
Fraise HC208
Fresa HC208

2.4 mm

RIC01809B
Tastatore C208
Tracer Point C208
Taster C208
Palpeur C208
Palpador C208

5

303

304/305

PUNTO

6

7

FD3TK23 **FD3TK7**

8

PROTECTED SYSTEM
FD3TK2
FD3TK14

1
 Marca principale
 Main brand
 Hauptmarke
 Marque principale
 Marca principal

2
 Modalità copia
 Copy mode
 Kopierverfahren
 Modalité de la copie
 Modalidad de copia

3
 Codice e descrizione accessorio
 Accessory code and description
 Artikelnr. und Zubehörsbeschreibung
 Code et description de l'accessoire
 Código y descripción del accesorio

4
 Caratteristiche fresa
 Cutter specifications
 Fräuserspezifikation
 Caractéristiques de la fraise
 Datos fresa

5
 Macchine duplicatrici
 Key-cutting machines
 Schlüsselkopiermaschinen
 Machines à tailler
 Máquinas duplicadoras

6
 Chiave
 Key
 Schlüssel
 Clé
 Llave

7
 Articolo
 Article
 Artikel
 Article
 Artículo

8
 Sistema protetto
 Protected system
 Geschütztes System
 Système protégé
 Sistema protegido

MODALITÀ DUPLICAZIONE

DUPLICATION MODE



Chiave duplicabile con accessori non di serie
Optional accessories are needed to cut this key
Kopie mit optionalem Zubehör
Clé duplicable avec accessoires optionaux
Llave duplicable con accesorios opcionales



Chiave duplicabile con accessori di serie
The key can be cut with standard accessories
Kopie mit Standardzubehör
Clé duplicable avec standard accessoires
Llave duplicable con accesorios de serie



Chiave duplicabile a codice con accessori non di serie
Optional accessories are needed to encode this key
Kopie nach Code mit optionalem Zubehör
Clé duplicable à code avec accessoires optionaux
Llave duplicable a código con accesorios opcionales



Chiave duplicabile a codice con accessori di serie
The key can be encoded with standard accessories
Kopie nach Code mit Standardzubehör
Clé duplicable à code avec standard accessoires
Llave duplicable a código con accesorios de serie



Accessori generici opzionali
Optional generic accessories
Optionale Zubehör
Accessoires variés optionaux
Accesorios genéricos opcionales

SEZIONI

SECTIONS



Chiavi cilindro
Cylinder keys
Zylinderschlüssel
Clés pour cylindres
Llaves cilindro



Chiavi auto e accessori
Car keys and accessories
Auto-Schlüssel und Zubehör
Accessoires et clés pour voitures
Llaves para auto y accesorios



Chiavi per camion e accessori
Truck keys and accessories
LKW-Schlüssel und Zubehör
Accessoires et clés pour camion
Llaves para camión y accesorios



Chiavi patent
Cold forged keys
Patentschlüssel
Clés à patent
Llaves patent



Chiavi a doppia mappa e pompa
Double bit and pump keys
Doppelbart-Pumpenschlüssel
Clés à double panneton et pompe
Llaves a doble paletón y pompa



Chiavi a croce
Cruciform keys
Kreuzbartschlüssel
Clés cruciformes
Llaves a cruz



Chiavi per casellari postali
Mail box keys
Kastenschlüssel
Clés pour casiers
Llaves de buzón



Guida veloce ai sistemi chiavi laser
Quick guide to laser key systems
Kurzanleitung für Laser-Schlüssel Systeme
Guide rapide des systemes de clés laser
Guía rápida a los sistemas llaves láser



Frese
Cutters
Fräser
Fraises
Fresas

CARATTERISTICHE FRESA

CUTTER SPECIFICATIONS



Fresino a punta
Angle tip cutter
Spitzfräser
Fraise pointu
Fresa de punto



Fresino gambo cilindrico
Cylindrical milling cutter
Bahnenfräser
Fraise cylindrique
Fresa cilíndrica

CHIAVI CILINDRO

CYLINDER KEYS

ZYLINDERSCHLÜSSEL

CLÉS POUR SERRURES À CYLINDRE

LLAVES PARA CERRADURAS A CILINDRO





AB1

AB1P



202



203

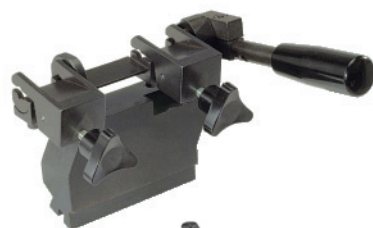


**POWER LYNX
SIGMA PRO**

OPTIONAL

COPY

CSA
Carrello per chiavi Abloy
Adaptor for Abloy keys
Schlitten für Abloy-Schlüssel
Chariot pour clés Abloy
Carro para llaves de Abloy



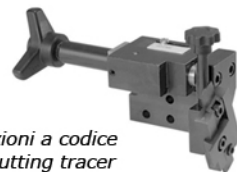
T3P

Tastatore 3 posizioni
3 position tracer
3 Positions-Taster
Palpeur 3 positions
Palpador 3 posiciones



T3P/COD

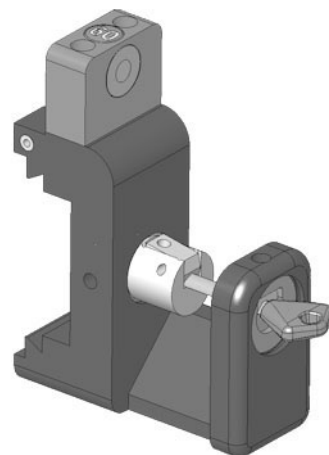
Tastatore 3 posizioni a codice
3 position code cutting tracer
Verstellbarer 3 Positionen Taster
Palpeur 3 positions à code
Palpador de 3 posiciones con código



OPTIONAL

CODE

OPZ05311B
Morsetto 09 per chiavi Abloy
Adaptor 09 for Abloy keys
Spannbacke 09 für Abloy-Schlüssel
Étau 09 pour clés Abloy
Mordaza 09 para llaves Abloy



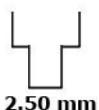
AB1P



VERSA

OPTIONAL

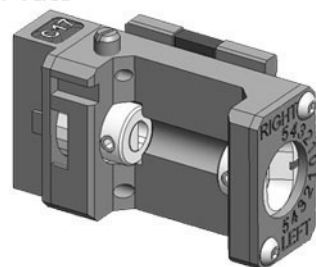
CODE



RIC05048B
Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

STANDARD

OPZ08120B
Morsetto C17 Versa
Jaw C17 Versa
Spannbacke C17 Versa
Étau C17 Versa
Mordaza C17 Versa



OPTIONAL

CODE

OPZ08773B

Morsetto 03 per chiavi Abloy
Jaw 03 for Abloy keys
Spannbacke 03 für Abloy Schlüssel
Étau 03 pour clés Abloy
Mordaza 03 para llaves Abloy

**FALCON**

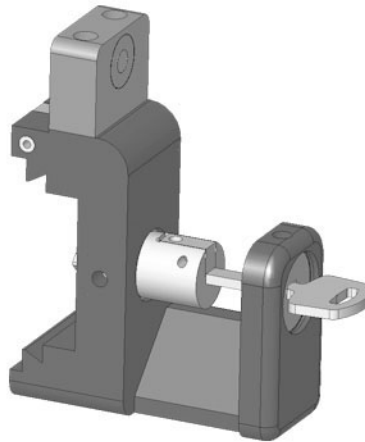
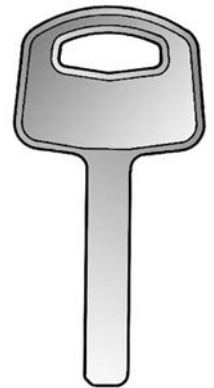

AB1P

OPTIONAL

CODE

OPZ05315B

Morsetto 07 per chiavi Abus Granit
Adaptor 07 for Abus Granit keys
Spannbacke 07 für Abus Granit-Schlüssel
Étau 07 pour clés Abus Granit
Mordaza 07 para llaves Abus Granit

**POWER LYNX
SIGMA PRO**


GRANIT



ABU12P

PLUS



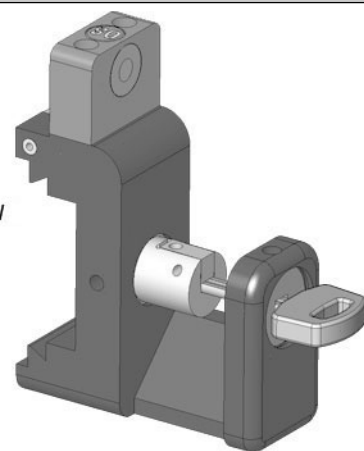
**POWER LYNX
SIGMA PRO**

OPTIONAL

CODE

OPZ05313B

*Morsetto 08 per chiavi Abus Plus
Adaptor 08 for Abus Plus keys
Spannbacke 08 für Abus Plus-Schlüssel
Étau 08 pour clés Abus Plus
Mordaza 08 para llaves Abus Plus*



FALCON

OPTIONAL

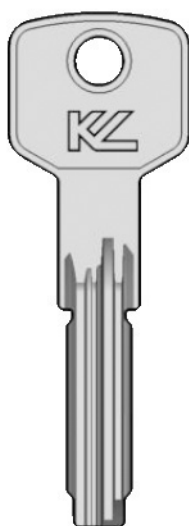
CODE

OPZ08763B

*Morsetto 02 per chiavi Abus
Jaw 02 for Abus keys
Spannbacke 02 für Abus Schlüssel
Étau 02 pour clés Abus
Mordaza 02 para llaves Abus*



New Extra Classe



ABU48

→ CISA



303



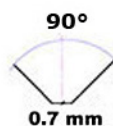
304/305



PUNTO

OPTIONAL

COPY



0.7 mm

RIC01791B
*Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001*



RIC01792B
*Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001*

STANDARD

COPY



0.45 mm

RIC01793B
*Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020*

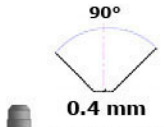


RIC01794B
*Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020*

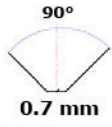
TO FIT :

STANDARD

CODE



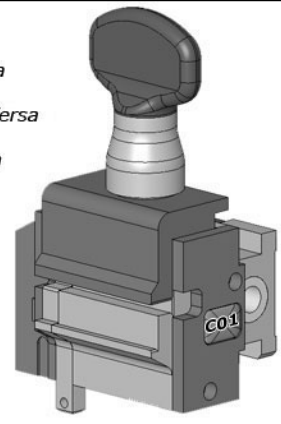
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

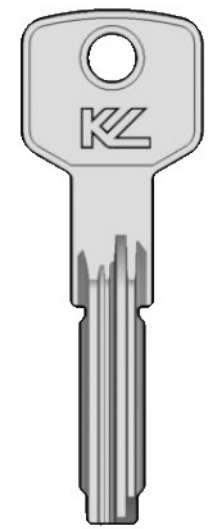
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

New Extra Classe



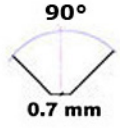

ABU48

→ CISA

TO FIT :

OPTIONAL

COPY



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



303/304/305



PUNTO

Extra Classe

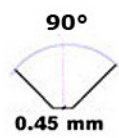




→ CISA

STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

Extra Classe



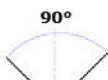
→ CISA



VERSA

STANDARD

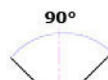
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

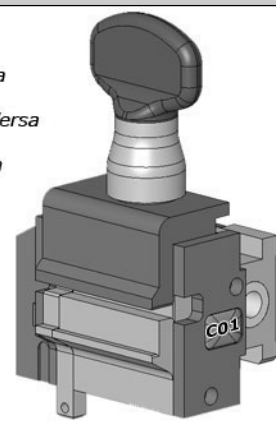


0.7 mm

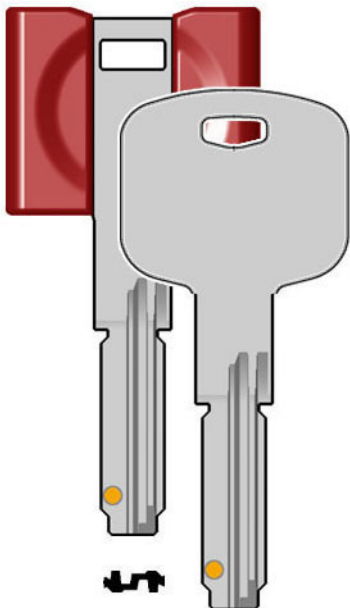


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



XP2



→ CISA

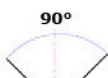
PROTECTED SYSTEM



VERSA

STANDARD

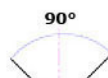
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

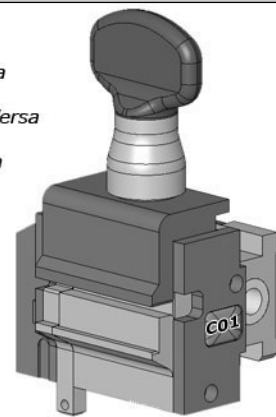


0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

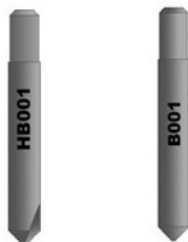


OPTIONAL

COPY



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



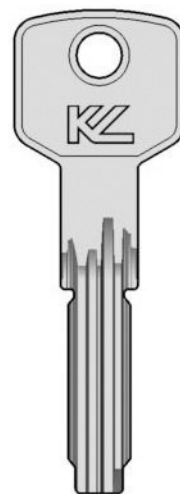
RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

303/304/305



PUNTO

DX6-DX8

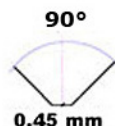


L/T

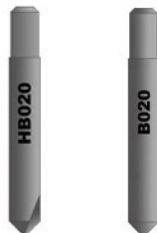
→ **CISA**

STANDARD

COPY



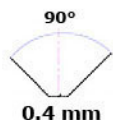
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



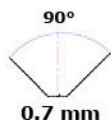
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE

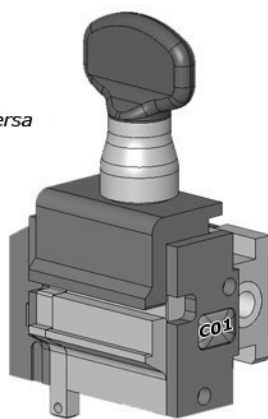


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

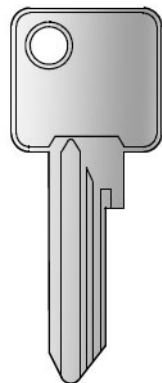


OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

TS/TSX



→ CISA



DEZMO

OPTIONAL

CODE

COPY

OPZ08624B

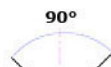
*Morsetto Z21 per chiavi SP-TSP
Jaw Z21 for SP-TSP keys
Spannbacke Z21 für SP-TSP Schlüssell
Étau Z21 pour clés SP-TSP
Mordaza Z21 para llaves SP-TSP*



VERSA

STANDARD

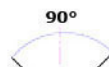
CODE



0.4 mm



RIC05044B
*Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001*



0.6 mm

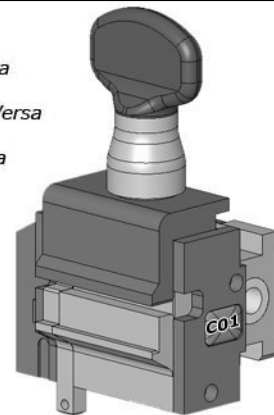


RIC05612B
*Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014*

OPTIONAL

OPZ04879B

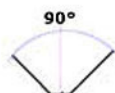
*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



ORIGINAL

OPTIONAL

COPY



0.6 mm

RIC01785B
 Fresino HB039
 Cutter HB039
 Fräser HB039
 Fraise HB039
 Fresa HB039



RIC01786B
 Tastatore B039
 Tracer Point B039
 Taster B039
 Palpeur B039
 Palpador B039



303/304/305



PUNTO

ORIGINAL

STANDARD

COPY



0.45 mm

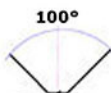
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY



0.7 mm

RIC01789B
 Fresino HB042
 Cutter HB042
 Fräser HB042
 Fraise HB042
 Fresa HB042



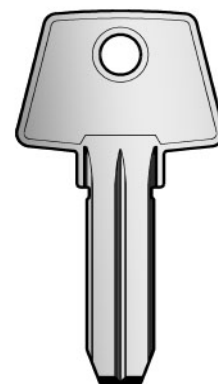
RIC01790B
 Tastatore B042
 Tracer Point B042
 Taster B042
 Palpeur B042
 Palpador B042



303/304/305

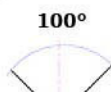


PUNTO



STANDARD

CODE



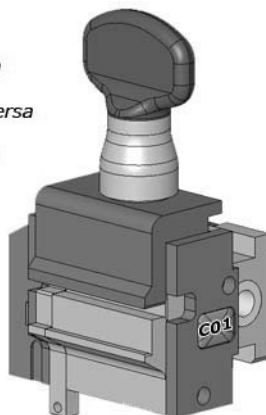
0.4 mm

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



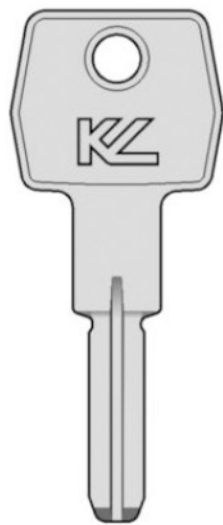
RIC05264B
 Fresino V007
 Cutter V007
 Fräser V007
 Fraise V007
 Fresa V007

OPTIONAL



VERSA

SCUDO 7000
SCUDO 9000



AGB1



303/304/305



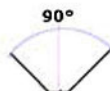
PUNTO



VERSA

OPTIONAL

COPY



0.6 mm

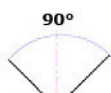
RIC01785B
Fresino HB039
Cutter HB039
Fräser HB039
Fraise HB039
Fresa HB039



RIC01786B
Tastatore B039
Tracer Point B039
Taster B039
Palpeur B039
Palpador B039

STANDARD

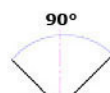
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



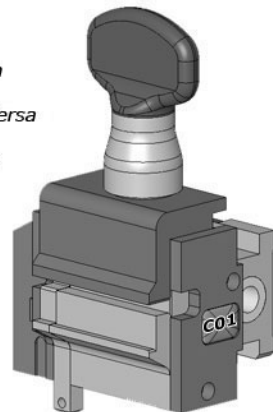
0.7 mm



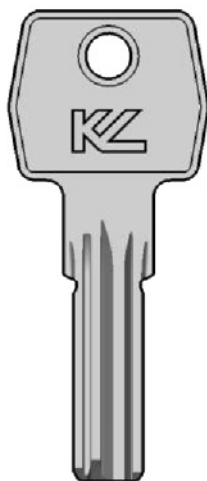
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



Scudo 5000



AGB6



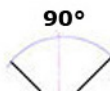
303/304/305



PUNTO

OPTIONAL

COPY



0.7 mm

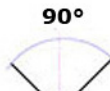
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY



0.45 mm

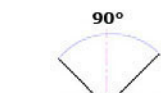
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

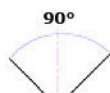
CODE



0.4 mm

**RIC05044B**

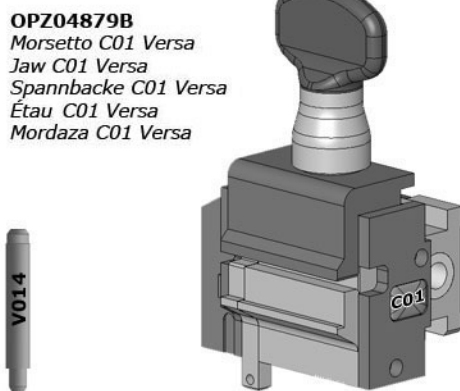
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



0.6 mm

**RIC05612B**

Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014

OPTIONAL**OPZ04879B**

Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

**VERSA**

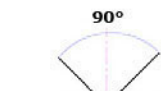
Scudo 5000

**HN**

AGB6

STANDARD

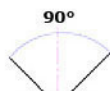
CODE



0.4 mm

**RIC05044B**

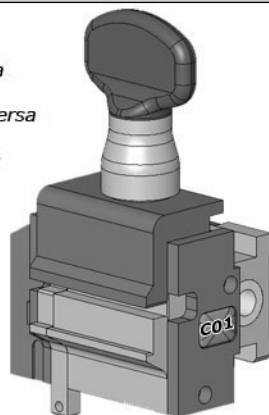
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



0.6 mm

**RIC05612B**

Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014

OPTIONAL**OPZ04879B**

Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

**VERSA**

ORIGINAL

ORIGINAL



303/304/305



PUNTO

STANDARD

COPY



0.45 mm

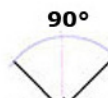
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY

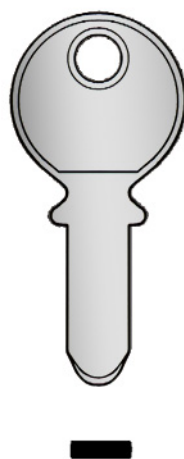


0.5 mm

RIC01822B
 Fresino HB043
 Cutter HB043
 Fräser HB043
 Fraise HB043
 Fresa HB043



RIC01823B
 Tastatore B043
 Tracer Point B043
 Taster B043
 Palpeur B043
 Palpador B043



303/304/305



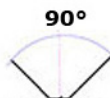
PUNTO



VERSA

STANDARD

COPY



0.45 mm

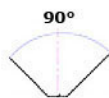
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

STANDARD

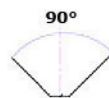
CODE



0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



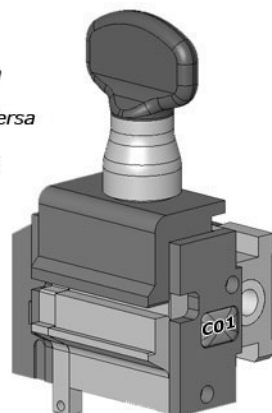
0.7 mm



RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

CODE

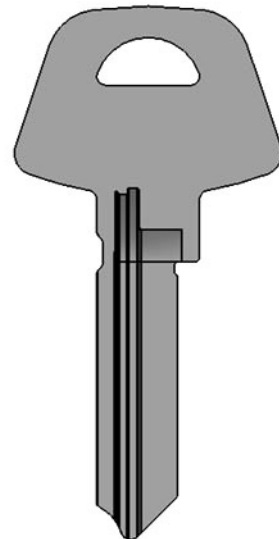
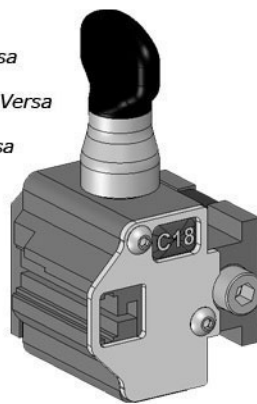


RIC05274B
Fresino V012
Cutter V012
Fräser V012
Fraise V012
Fresa V012



RIC07785B
Fresino V036
Cutter V036
Fräser V036
Fraise V036
Fresa V036

OPZ08254B
Morsetto C18 Versa
Jaw C18 Versa
Spannbacke C18 Versa
Étau C18 Versa
Mordaza C18 Versa

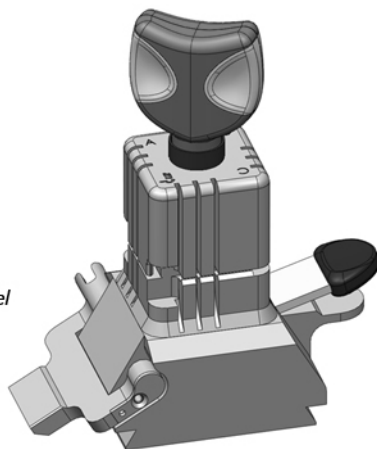


OPTIONAL

CODE

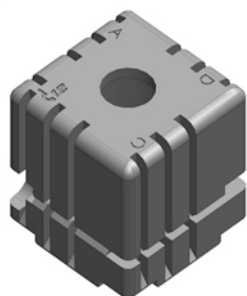
COPY

OPZ08363B
Morsetto Z16 per chiavi ASSA d-12
Jaw Z16 for ASSA d-12 keys
Spannbacke Z16 für ASSA d-12 schlüssel
Étau Z16 pour clés ASSA d-12
Mordaza Z16 para llaves ASSA d-12

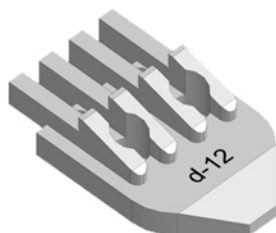


OPTIONAL

COPY



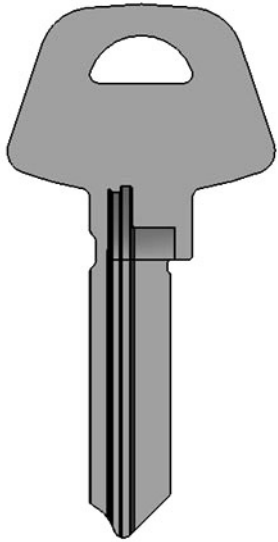
OPZ08362B
Morsetto 4 facce per Assa d-12
Jaw 4 sides for Assa d-12 keys
Spannbacke 4 seiten für Assa d-12 schlüssel
Étau 4 faces pour clés Assa d-12
Mordaza 4 lados para llaves Assa d-12



OPZ08526B
Adattatore Dromo per Assa d-12
Dromo Adaptor for Assa d-12 keys
Dromo Adapter für Assa d-12 schlüssel
Adaptateur Dromo pour clés Assa d-12
Adaptador Dromo para llaves Assa d-12



Per i Dromo con matricola inferiore a 17810009999, contattare Keyline.
For Dromos with SN before 17810009999, please contact Keyline
Für Dromo mit Seriennummer unter Nummer 17810009999, setzen Sie sich mit KeyLine in Verbindung.
Pour le Dromo avec matricule inférieure à 17810009999, nous vous prions de contacter KeyLine.
Para los Dromo con matricula inferior a 17810009999, contactar Keyline



d-12



NINJA

OPTIONAL

COPY

CODE

OPZ09125B

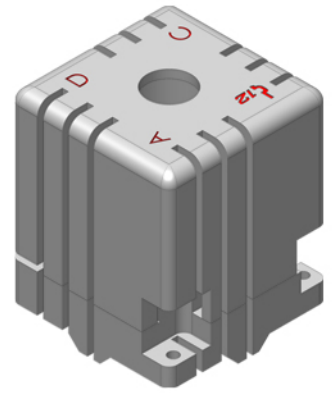
Morsetto N16 per chiavi ASSA d-12

Jaw N16 for ASSA d-12 keys

Spannbacke N16 für ASSA d-12 schlüssel

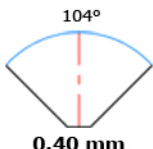
Etau N16 pour clés ASSA d-12

Mordaza N16 para llaves ASSA d-12




OPTIONAL

CODE





104°
0.40 mm

RIC06370B
Fresino V025
Cutter V025
Fräser V025
Fraise V025
Fresa V025

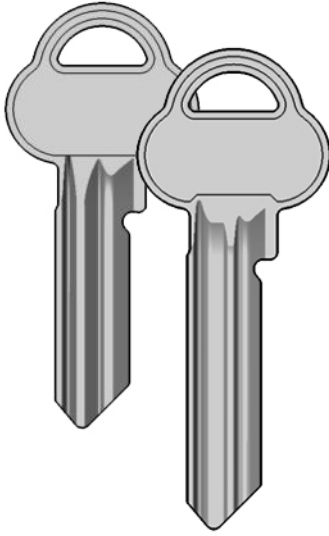


OPZ06039B
Morsetto C08 Versa
Jaw C08 Versa
Spannbacken C08 Versa
Étaux C08 Versa
Mordaza C08 Versa

VERSA

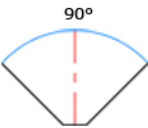
Serie 500
Serie 700



TO
FIT :

OPTIONAL

CODE

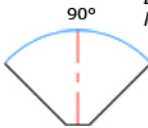


90°
0.40 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

V001

OR

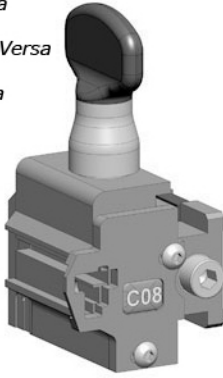



90°
0.70 mm

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

V013

OPZ06039B
Morsetto C08 Versa
Jaw C08 Versa
Spannbacken C08 Versa
Étaux C08 Versa
Mordaza C08 Versa

VERSA

Flexcore
Guideline
Twin
Serie 600





PROTECTED SYSTEM



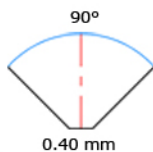
ASSA DP



VERSA

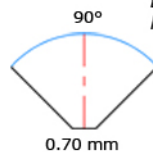
OPTIONAL

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

OR



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

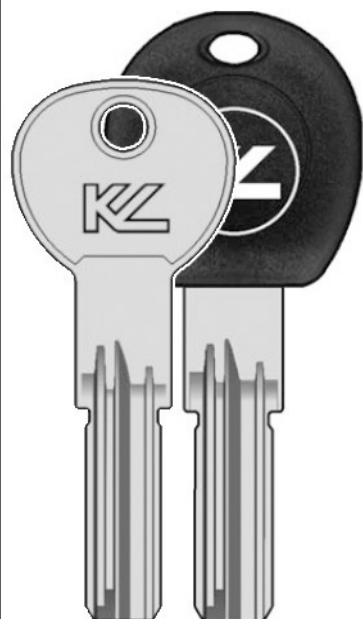


RIC05274B
Fresino V012
Cutter V012
Fräser V012
Fraise V012
Fresa V012
OPTIONAL

OPZ06039B
Morsetto C08 Versa
Jaw C08 Versa
Spannbacken C08 Versa
Étaux C08 Versa
Mordaza C08 Versa



NEOS
BOSS



HNH HNH
ISE14 ISE17P
ISE15 ISE15P
ISE17 ISE14P



303/304/305



PUNTO



VERSA

STANDARD

COPY



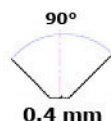
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



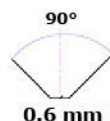
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE

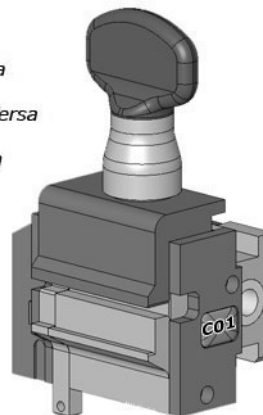


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL

COPY



2 mm

RIC01816B
Fresino HC044
Cutter HC044
Fräser HC044
Fraise HC044
Fresa HC044



HC044



C044

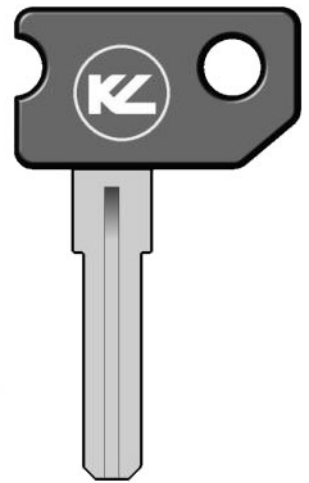
RIC01817B
Tastatore C044
Tracer Point C044
Taster C044
Palpeur C044
Palpador C044



303/304/305



PUNTO




AXA1P

OPTIONAL

CODE



2.3 mm

OPZ04875B
Morsetto A03 Versa
Jaw A03 Versa
Spannbacke A03 Versa
Étau A03 Versa
Mordaza A03 Versa



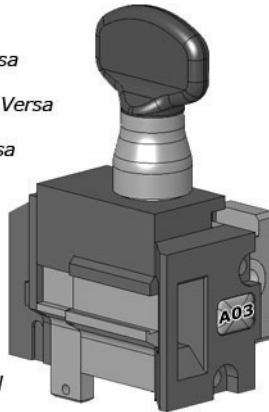
V016

RIC05506B
Fresino V016
Cutter V016
Fräser V016
Fraise V016
Fresa V016



AV06

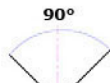
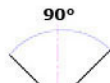
OPZ06511B
Adattatore AV06 per chiavi Axa
Adaptor AV06 for Axa keys
Spannbacken AV06 für Axa-Schlüssel
Étaux AV06 pou clés Axa
Mordaza AV06 para llaves Axa



VERSA

STANDARD

CODE

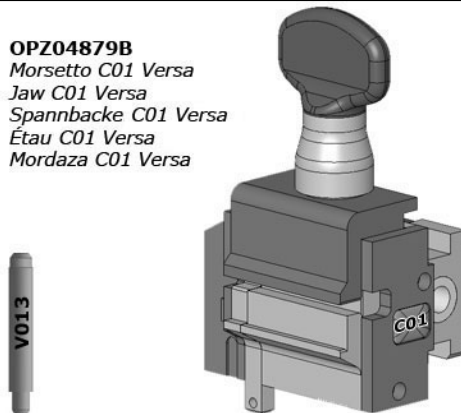
90°
0.4 mm90°
0.7 mm

V013

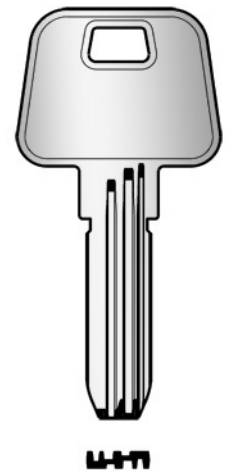
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

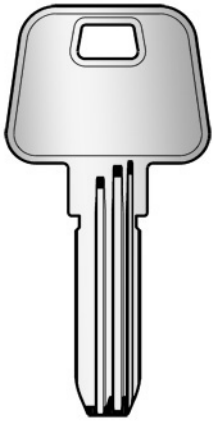


VERSA

HS3/HS4
HS6/HS7

LH7

HS3/HS4
HS6/HS7



4-7



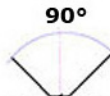
303/304/305



PUNTO

STANDARD

COPY



0.45 mm

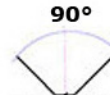
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY



0.5 mm

RIC01822B
Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043

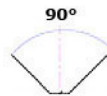
HS3/4



VERSA

STANDARD

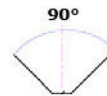
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



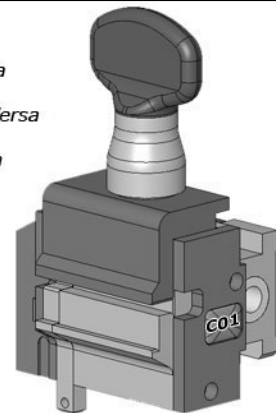
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

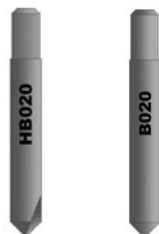


STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305



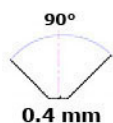
PUNTO

CX6

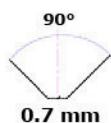


STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

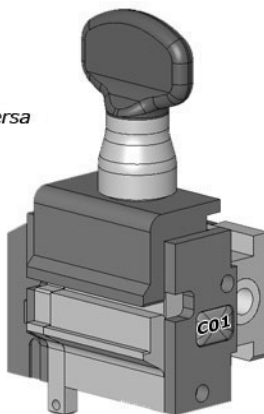


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

OPTIONAL

CODE

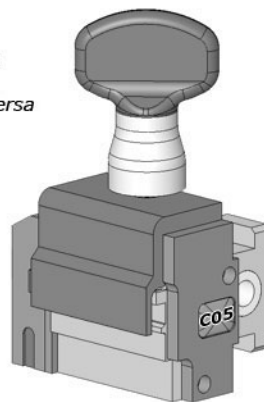


3 mm

RIC05750B
Fresino V017
Cutter V017
Fräser V017
Fraise V017
Fresa V017



OPZ05765B
Morsetto C05 Versa
Jaw C05 Versa
Spannbacke C05 Versa
Étau C05 Versa
Mordaza C05 Versa

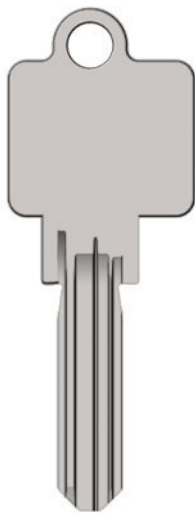


VERSA

WS50



WS50 MK



VERSA

OPTIONAL

CODE



3 mm

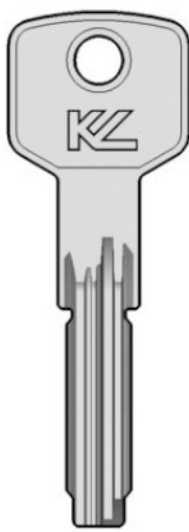
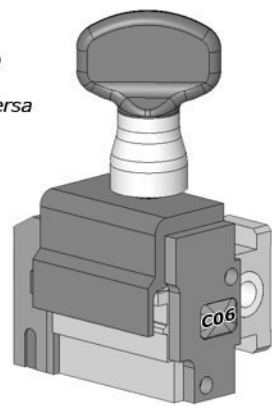
RIC05750B

Fresino V017
Cutter V017
Fräser V017
Fraise V017
Fresa V017



OPZ05767B

Morsetto C06 Versa
Jaw C06 Versa
Spannbacke C06 Versa
Étau C06 Versa
Mordaza C06 Versa



→ CISA



303/304/305



PUNTO

STANDARD

COPY

90°



0.45 mm

RIC01793B

Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B

Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



VERSA

STANDARD

CODE

90°



0.4 mm



RIC05044B

Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

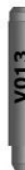
90°



0.7 mm

RIC05618B

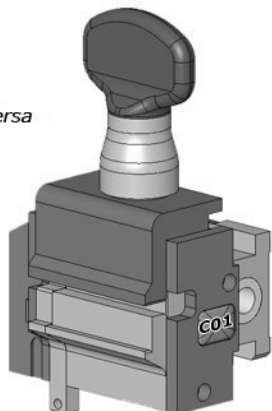
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

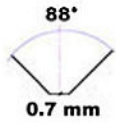
OPZ04879B

Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL

COPY



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



RIC08487B
Fresino WB001
Cutter WB001
Fräser WB001
Fraise WB001
Fresa WB001



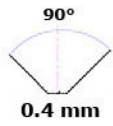
304/305



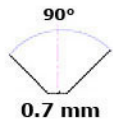
KEY

STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

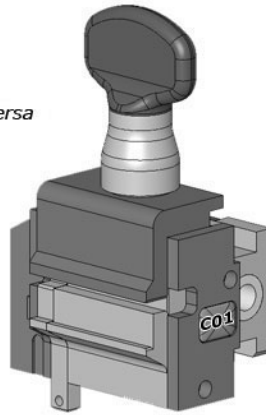


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



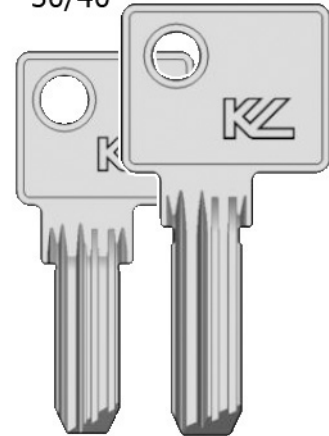
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



BOCCIA

30/40 50/60

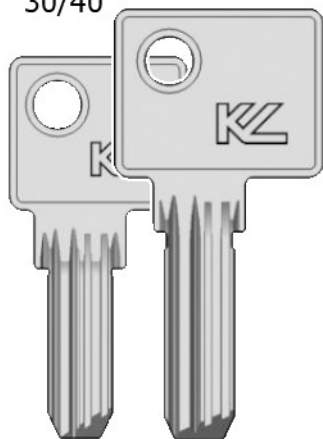


KEY
BU12

KEY
BU13

BOCCIA

30/40 50/60



BU12 **BU13**



303



304/305



PUNTO

OPTIONAL

COPY

90°



0.9 mm

RIC01775B
 Fresino HB005
 Cutter HB005
 Fräser HB005
 Fraise HB005
 Fresa HB005



RIC01776B
 Tastatore B005
 Tracer Point B005
 Taster B005
 Palpeur B005
 Palpador B005

STANDARD

COPY

90°



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



VERSA

STANDARD

CODE

90°

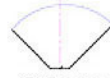


0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

90°



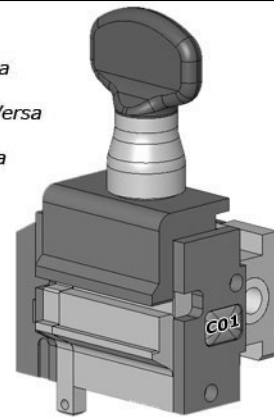
0.6 mm



RIC05612B
 Fresino V014
 Cutter V014
 Fräser V014
 Fraise V014
 Fresa V014

OPTIONAL

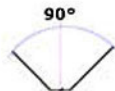
OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



ORIGINAL

OPTIONAL

COPY



0.6 mm

RIC01785B
 Fresino HB039
 Cutter HB039
 Fräser HB039
 Fraise HB039
 Fresa HB039



RIC01786B
 Tastatore B039
 Tracer Point B039
 Taster B039
 Palpeur B039
 Palpador B039



303/304/305



STANDARD

COPY



0.45 mm

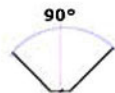
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY



0.6 mm

RIC01785B
 Fresino HB039
 Cutter HB039
 Fräser HB039
 Fraise HB039
 Fresa HB039



RIC01786B
 Tastatore B039
 Tracer Point B039
 Taster B039
 Palpeur B039
 Palpador B039



303/304/305

WS

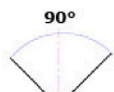


PUNTO



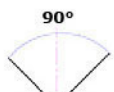
STANDARD

CODE



0.4 mm

RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



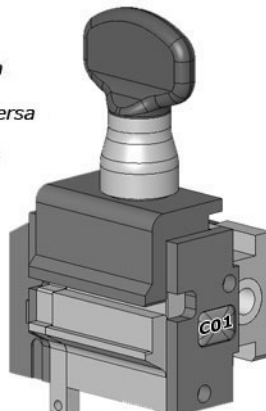
0.6 mm

RIC05612B
 Fresino V014
 Cutter V014
 Fräser V014
 Fraise V014
 Fresa V014



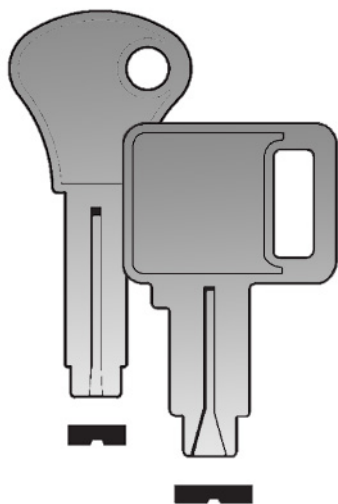
OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA





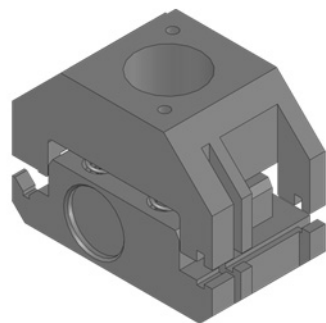
206

OPTIONAL

COPY

OPZ06365B

*Morsetto per chiavi CHUBB
Jaw for CHUBB keys
Spannbacken für CHUBB
Étaux pour clés CHUBB
Mordazas para CHUBB*



Astral




CA48



303



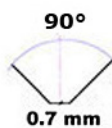
304/305



PUNTO

OPTIONAL

COPY



0.7 mm

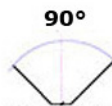
RIC01791B
*Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001*



RIC01792B
*Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001*

STANDARD

COPY



0.45 mm

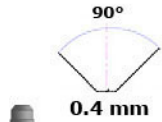
RIC01793B
*Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020*



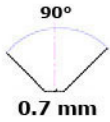
RIC01794B
*Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020*

STANDARD

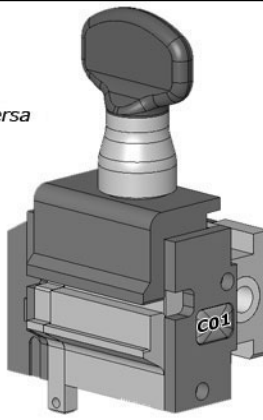
CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



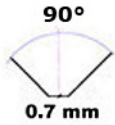
Astral



CA48

OPTIONAL

COPY



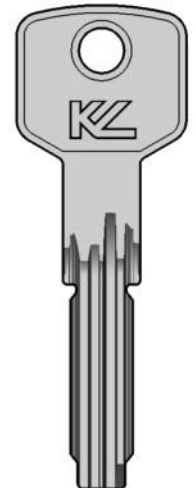
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



New Astral



CA62

STANDARD

COPY

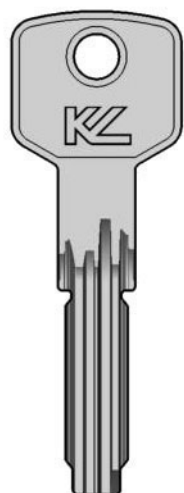


RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

New Astral



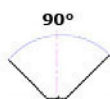

CA62



VERSA

STANDARD

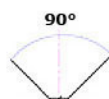
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



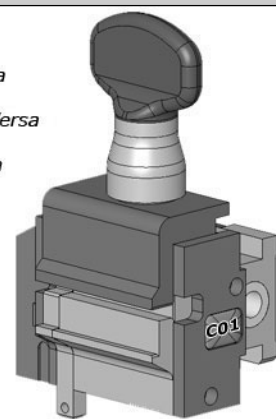
0.7 mm



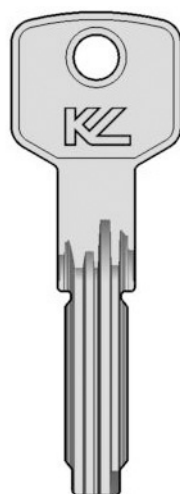
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



ASIX




CA70



303



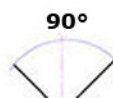
304/305



PUNTO

OPTIONAL

COPY



0.7 mm



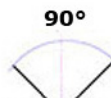
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY



0.45 mm



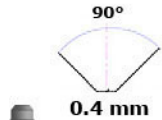
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



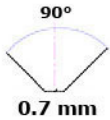
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE

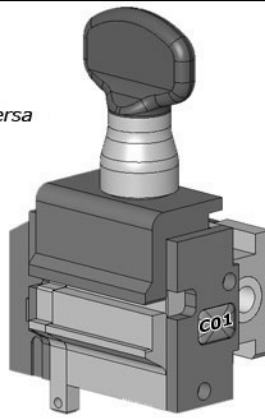


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

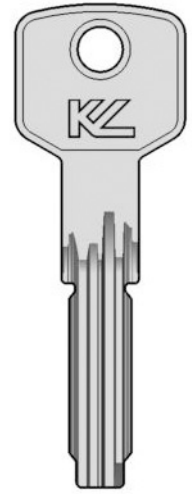


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



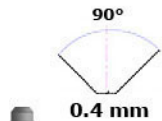
ASIX



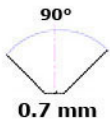
J/T
CA70

STANDARD

CODE

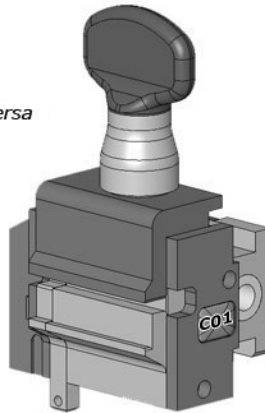


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

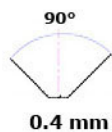


Astral Tekno

ORIGINAL

OPTIONAL

CODE



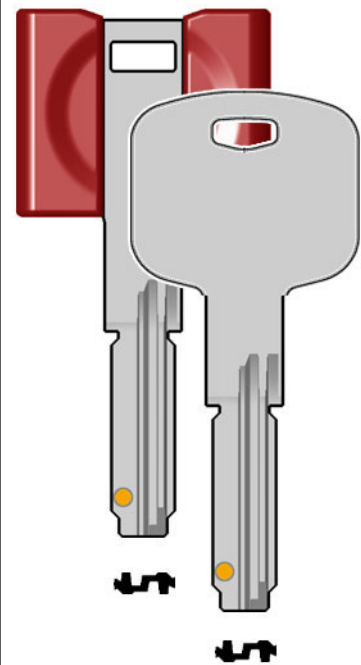
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

OPZ08366B
Morsetto C20 Versa
Jaw C20 Versa
Spannbacke C20 Versa
Étau C20 Versa
Mordaza C20 Versa



PROTECTED
SYSTEM

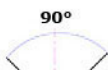
AP3



VERSA

STANDARD

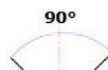
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



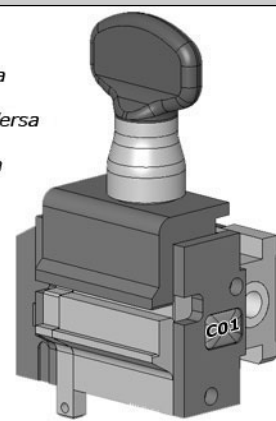
0.7 mm



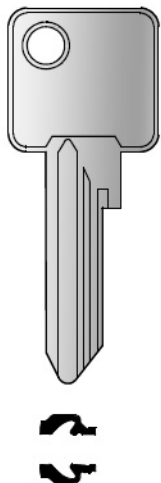
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



SP/TSP



DEZMO

OPTIONAL

CODE

COPY

OPZ08624B
Morsetto Z21 per chiavi SP-TSP
Jaw Z21 for SP-TSP keys
Spannbacke Z21 für SP-TSP Schlüssel
Étau Z21 pour clés SP-TSP
Mordaza Z21 para llaves SP-TSP

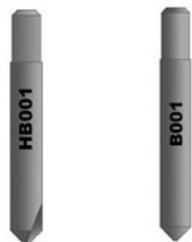


OPTIONAL

COPY



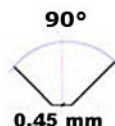
RIC01791B
 Fresino HB001
 Cutter HB001
 Fräser HB001
 Fraise HB001
 Fresa HB001



RIC01792B
 Tastatore B001
 Tracer Point B001
 Taster B001
 Palpeur B001
 Palpador B001

STANDARD

COPY



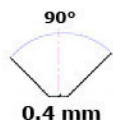
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



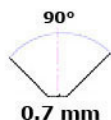
RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

STANDARD

CODE



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

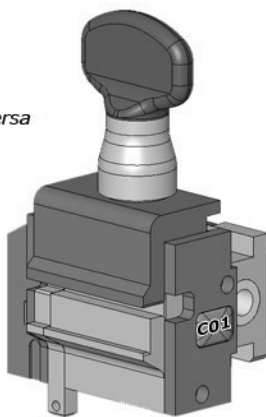


RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013



OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA



303



304/305



PUNTO

EUROVAL
 EVOLUTION
 EUROSTAR



COR87

Goldstar



VERSA

STANDARD

CODE

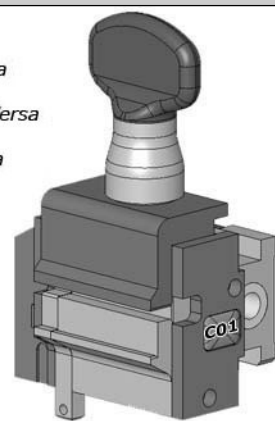
100°



0.4 mm

OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



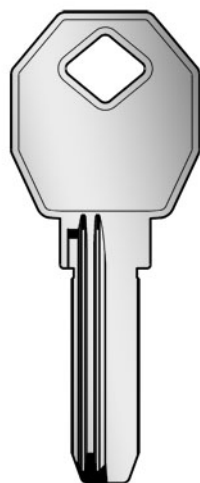
RIC05264B

*Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007*

OPTIONAL



ORIGINAL



CVL



303/304/305



PUNTO

STANDARD

COPY

90°



0.45 mm

RIC01793B
*Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020*



RIC01794B
*Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020*



VERSA

STANDARD

CODE

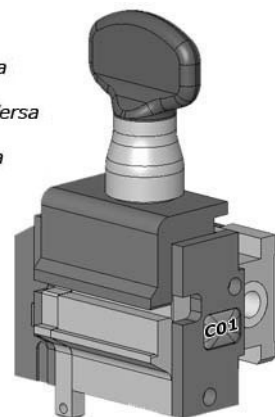
100°



0.4 mm

OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



RIC05264B

*Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007*

OPTIONAL





DL1S DL2



303



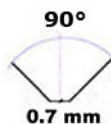
304/305



PUNTO

OPTIONAL

COPY



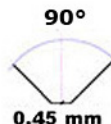
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY

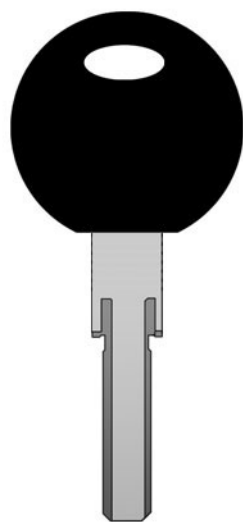


RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

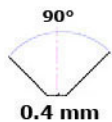
NEW POWER



VERSA

STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

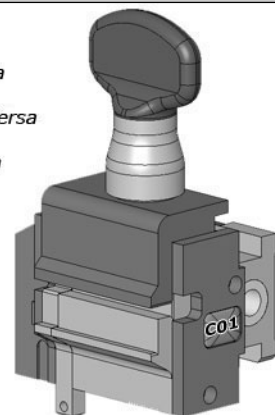


RIC06508B
Fresino V023
Cutter V023
Fräser V023
Fraise V023
Fresa V023



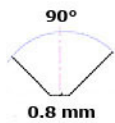
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL

COPY



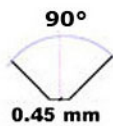
RIC01781B
Fresino HB015
Cutter HB015
Fräser HB015
Fraise HB015
Fresa HB015



RIC01782B
Tastatore B015
Tracer Point B015
Taster B015
Palpeur B015
Palpador B015

STANDARD

COPY



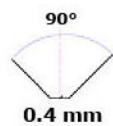
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

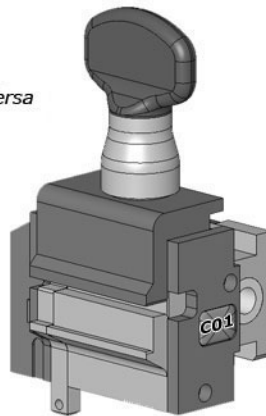
STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

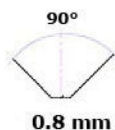
OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



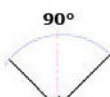
VERSA

OPTIONAL

CODE



RIC06104B
Fresino V021
Cutter V021
Fräser V021
Fraise V021
Fresa V021



RIC06368B
Fresino V022
Cutter V022
Fräser V022
Fraise V022
Fresa V022



303



304/305



PUNTO

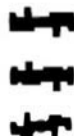


IX 5 KG



D0100

IX 6 KG



(121)



303



304/305



PUNTO



VERSA

OPTIONAL

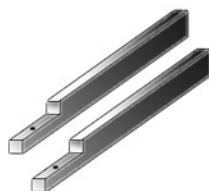
COPY



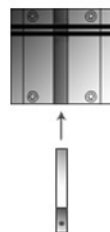
RIC01781B
 Fresino HB015
 Cutter HB015
 Fräser HB015
 Fraise HB015
 Fresa HB015



RIC01782B
 Tastatore B015
 Tracer Point B015
 Taster B015
 Palpeur B015
 Palpador B015

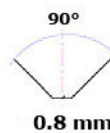


OPZ03712B
 Adattatori per chiavi DOM
 Adaptors for DOM keys
 Adapter für Dom Schlüssel
 Adapteurs pour clés DOM
 Adaptadores para llaves DOM



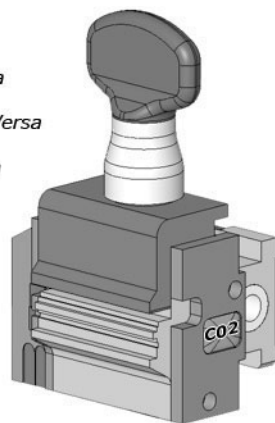
OPTIONAL

CODE



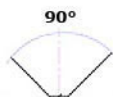
RIC06104B
 Fresino V021
 Cutter V021
 Fräser V021
 Fraise V021
 Fresa V021

OPZ05611B
 Morsetto C02 Versa
 Jaw C02 Versa
 Spannbacke C02 Versa
 Étau C02 Versa
 Mordaza C02 Versa



OPTIONAL

CODE

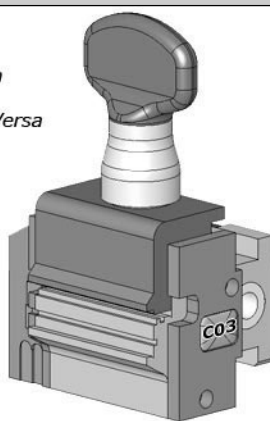


0.8 mm



RIC06104B
Fresino V021
Cutter V021
Fräser V021
Fraise V021
Fresa V021

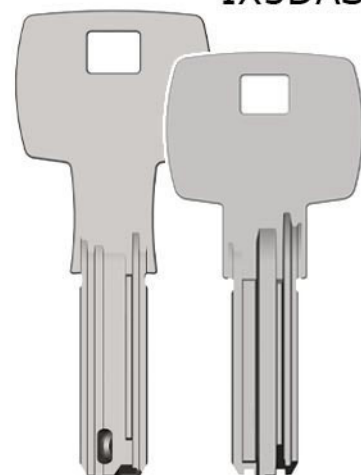
OPZ05701B
Morsetto C03 Versa
Jaw C03 Versa
Spannbacke C03 Versa
Étau C03 Versa
Mordaza C03 Versa



VERSA

IX6 SR

IX5DAS



(132)
(232)
(233)



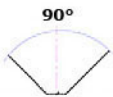
(038)

PROTECTED
SYSTEM



OPTIONAL

CODE

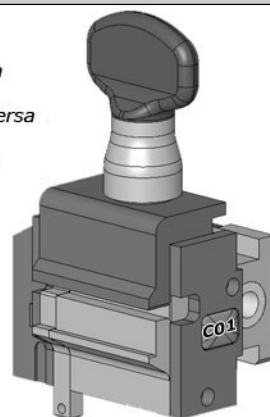


0.8 mm



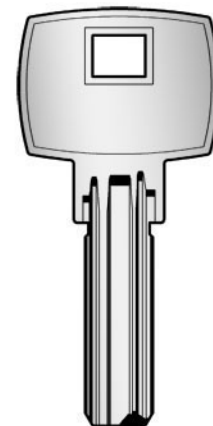
RIC06368B
Fresino V022
Cutter V022
Fräser V022
Fraise V022
Fresa V022

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa
STANDARD



VERSA

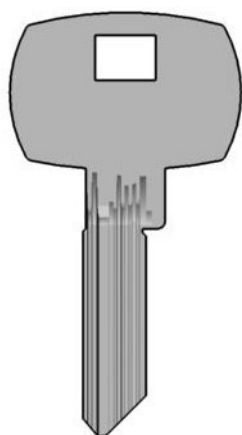
DS10
DS15



IX10

(52)

RS8



(134)



VERSA

OPTIONAL

CODE

96°



0.4 mm

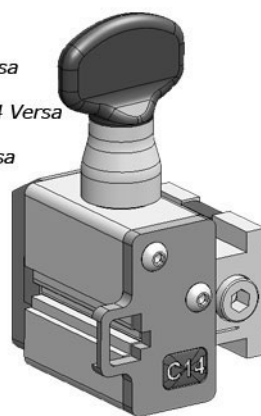


RIC05262B

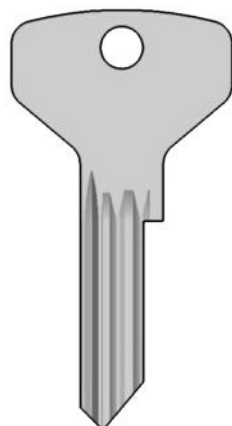
Fresino V006
Cutter V006
Fräser V006
Fraise V006
Fresa V006

OPZ07332B

Morsetto C14 Versa
Jaw C14 Versa
Spannbacke C14 Versa
Étau C14 Versa
Mordaza C14 Versa



SIGMA PLUS



(145)



VERSA

OPTIONAL

CODE

90°



0.4 mm



RIC05044B

Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

120°



0.3 mm

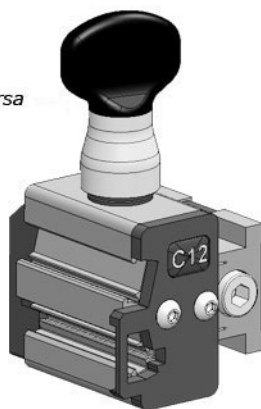


RIC05272B

Fresino V011
Cutter V011
Fräser V011
Fraise V011
Fresa V011

OPZ07204B

Morsetto C12 Versa
Jaw C12 Versa
Spannbacke C12 Versa
Étau C12 Versa
Mordaza C12 Versa



90°



0.7 mm



RIC05618B

Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

120°



0.8 mm



RIC07785B

Fresino V034
Cutter V034
Fräser V034
Fraise V034
Fresa V034

OPTIONAL

COPY



RIC01781B
Fresino HB015
Cutter HB015
Fräser HB015
Fraise HB015
Fresa HB015



RIC01782B
Tastatore B015
Tracer Point B015
Taster B015
Palpeur B015
Palpador B015

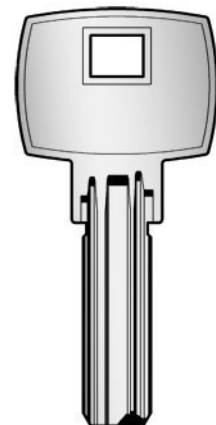


303/304/305



PUNTO

DS10
DS15

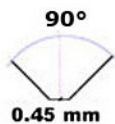


IX10

(52)

STANDARD

COPY



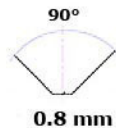
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

CODE

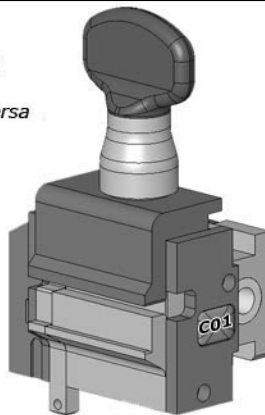


RIC06104B
Fresino V021
Cutter V021
Fräser V021
Fraise V021
Fresa V021



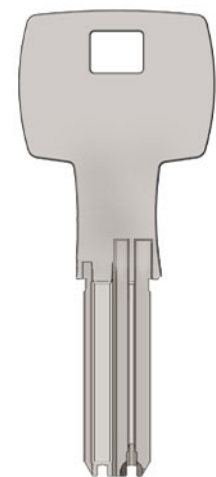
OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

STANDARD



VERSA

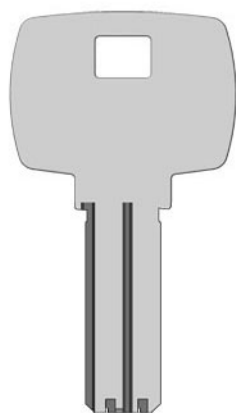
IXDAS



(138)



**IX 10
IXEZ**



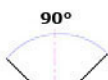
 (51)



VERSA

STANDARD

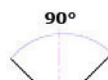
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



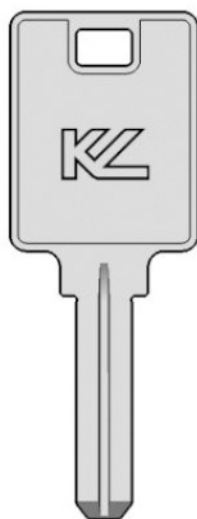
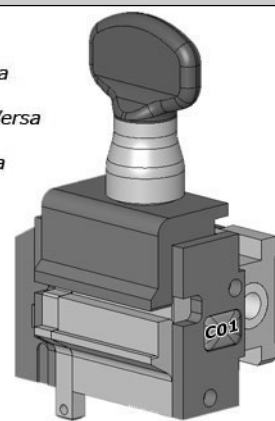
0.6 mm



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



 DS 1



303



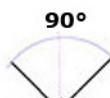
304/305



PUNTO

STANDARD

COPY



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

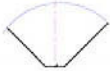


RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE

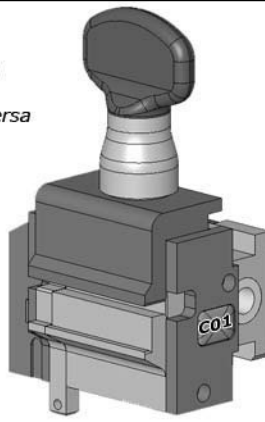
110°



0.3 mm

OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



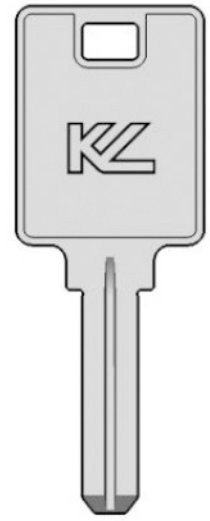
RIC05270B

*Fresino V010
Cutter V010
Fräser V010
Fraise V010
Fresa V010*

OPTIONAL



VERSA



DS 1

OPTIONAL

CODE



OPZ06039B

*Morsetto C08
Jaw C08
Spannbacke C08
Étau C08
Mordaza C08*



RIC05266B

*Fresino V008
Cutter V008
Fräser V008
Fraise V008
Fresa V008*

106°



0.4 mm

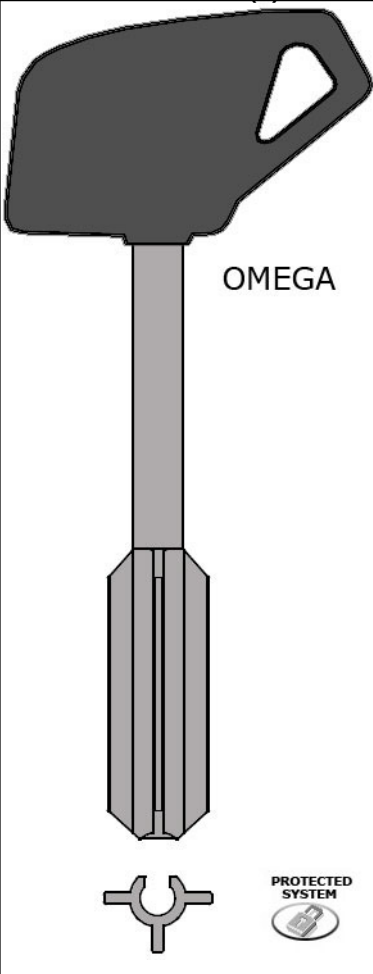


VERSA

DCN



TO FIT : **ESETY (I)**



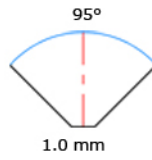
OMEGA



VERSA

OPTIONAL

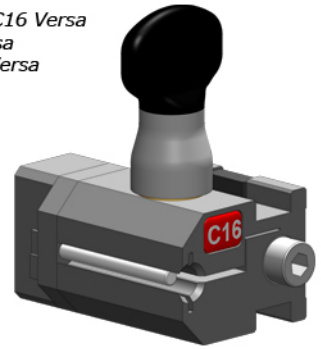
CODE



RIC08161B
 Fresino V039
 Cutter V039
 Fräser V039
 Fraise V039
 Fresa V039

OPZ08107B

Morsetto C16 Versa
 Jaw C16 Versa
 Spannbacken C16 Versa
 Étaux C16 Versa
 Mordaza C16 Versa



TO FIT : **EURO-LOCKS (B)**



EU8



303/304/305

PUNTO

OPTIONAL

COPY



RIC01816B
 Fresino HC044
 Cutter HC044
 Fräser HC044
 Fraise HC044
 Fresa HC044



RIC01817B
 Tastatore C044
 Tracer Point C044
 Taster C044
 Palpeur C044
 Palpador C044



VERSA

OPTIONAL

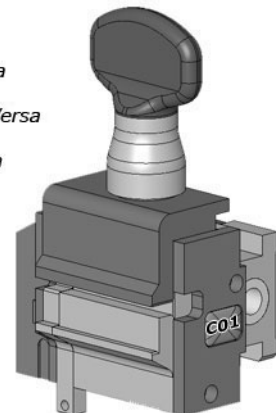
CODE



RIC05506B
 Fresino V016
 Cutter V016
 Fräser V016
 Fraise V016
 Fresa V016

OPZ04879B

Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

CODE

90°
0.40 mm

90°
0.70 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

OR

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPZ06039B
Morsetto C08 Versa
Jaw C08 Versa
Spannbacken C08 Versa
Étaux C08 Versa
Mordaza C08 Versa

VERSA

DPI /DPS

MM

OPTIONAL

CODE

1.28 mm

RIC06102B
Fresino V020
Cutter V020
Fräser V020
Fraise V020
Fresa V020

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa
STANDARD

VERSA

3KS

OPTIONAL

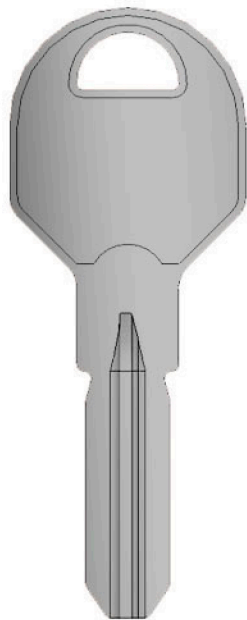
CODE

OPZ08843B
Adattatore AV07 per EVVA 3KS
Adaptor AV07 for EVVA 3KS
Adapter AV07 für EVVA 3KS
Adaptateur AV07 pour EVVA 3KS
Adaptador AV07 para EVVA 3KS

VERSA

PROTECTED SYSTEM

ICS



303/304/305



PUNTO

OPTIONAL

COPY



2 mm

RIC01816B
Fresino HC044
Cutter HC044
Fräser HC044
Fraise HC044
Fresa HC044



RIC01817B
Tastatore C044
Tracer Point C044
Taster C044
Palpeur C044
Palpador C044



VERSA

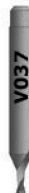
OPTIONAL

CODE

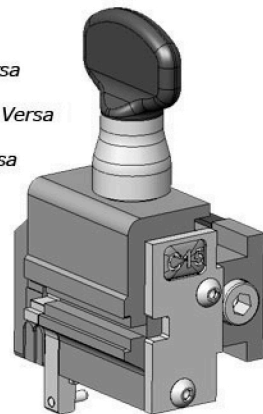


2.00 mm

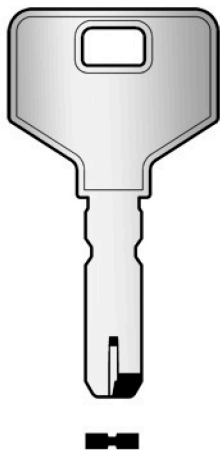
RIC07786B
Fresino V037
Cutter V037
Fräser V037
Fraise V037
Fresa V037



OPZ07800B
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



DS10
DS15



VERSA

STANDARD

CODE

82°



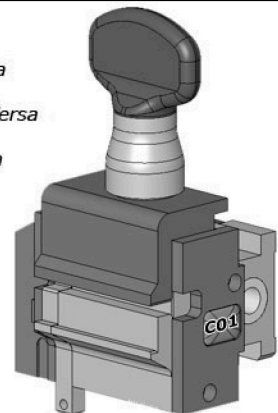
0.5 mm

RIC05084B
Fresino V004
Cutter V004
Fräser V004
Fraise V004
Fresa V004



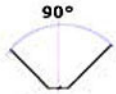
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL

COPY



0.6 mm

RIC01785B
 Fresino HB039
 Cutter HB039
 Fräser HB039
 Fraise HB039
 Fresa HB039

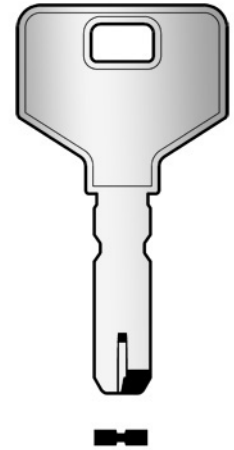


RIC01786B
 Tastatore B039
 Tracer Point B039
 Taster B039
 Palpeur B039
 Palpador B039

303/304/305



PUNTO

DS10
DS15

STANDARD

COPY



0.45 mm

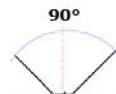
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

STANDARD

COPY



0.8 mm

RIC01783B
 Fresino HB026
 Cutter HB026
 Fräser HB026
 Fraise HB026
 Fresa HB026



OPTIONAL

COPY

PUNTO

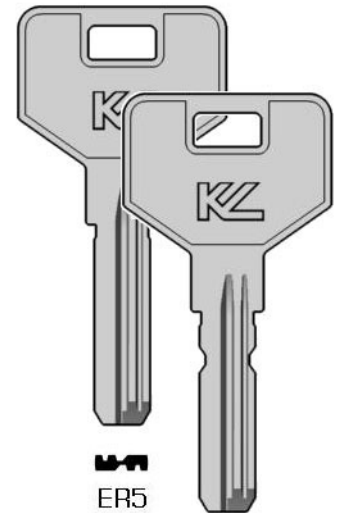
RIC01784B
 Tastatore B026
 Tracer Point B026
 Taster B026
 Palpeur B026
 Palpador B026

303/304/305



PUNTO

DS-15 2A



ER5

ER4

STANDARD

CODE



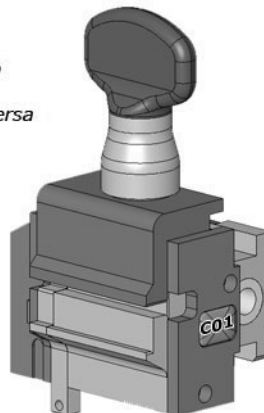
0.5 mm

RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



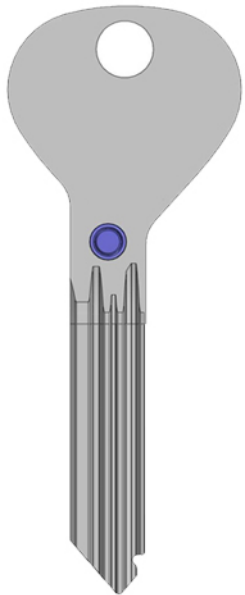
OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA

FAB RS 200



NINJA

OPTIONAL

COPY

CODE

OPZ09330B

*Morsetto N22 per chiavi Fab
Jaw N22 for Fab keys
Spannbacke N22 für Fab schlüssel
Etau N22 pour clés Fab
Mordaza N22 para llaves Fab*



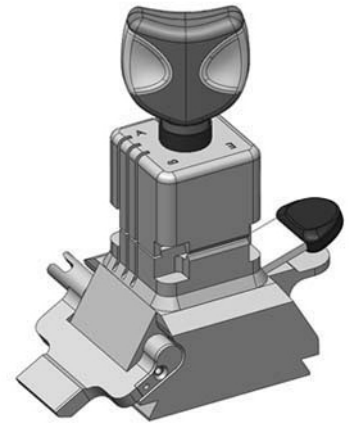
DEZMO

OPTIONAL

CODE

OPZ09241B

*Morsetto Z22 per chiavi Fab
Jaw Z22 for Fab keys
Spannbacke Z22 für Fab schlüssel
Etau Z22 pour clés Fab
Mordaza Z22 para llaves Fab*



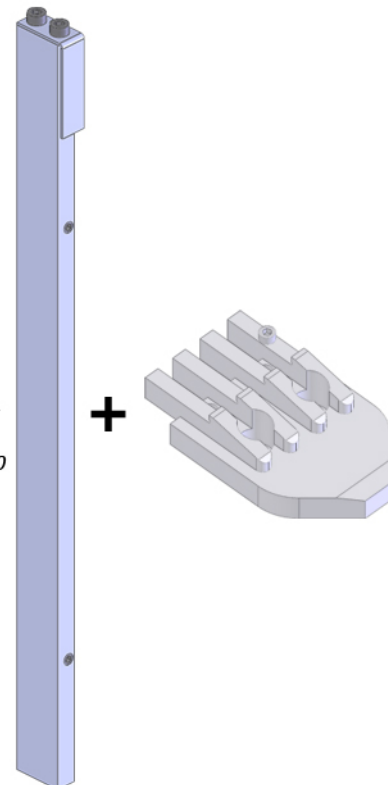
DROMO

OPTIONAL

CODE

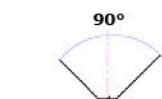
OPZ09427B

*Kit adattatore Dromo per Fab RS 200
Dromo Adaptor Kit for Fab RS 200
Dromo Adapter Kit für Fab RS 200 schlüssel
Kit adaptateur Dromo pour clés Fab RS 200
Kit adaptador Dromo para llaves Fab RS 200*



STANDARD

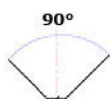
CODE



0.4 mm

**RIC05044B**

Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

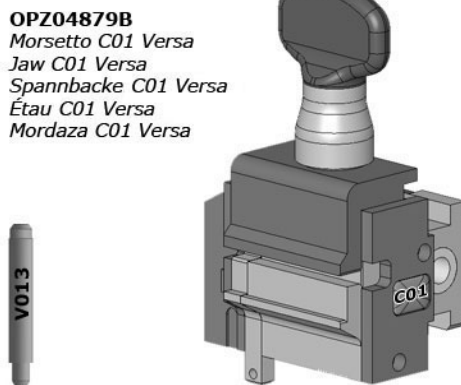


0.7 mm

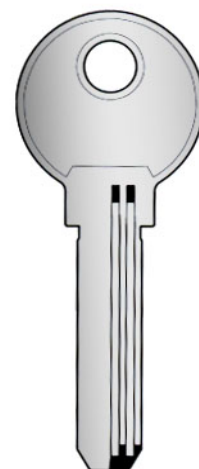
**RIC05618B**

Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

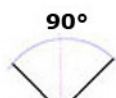
**OPZ04879B**

Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

**VERSA****KEY**

STANDARD

COPY



0.45 mm

RIC01793B

Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

**RIC01794B**

Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

303/304/305**PUNTO**

OPTIONAL

COPY



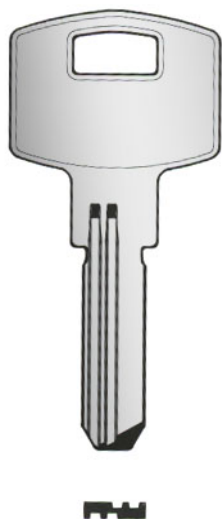
0.5 mm

RIC01822B

Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043

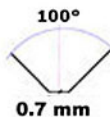
**RIC01823B**

Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043



OPTIONAL

COPY



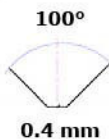
RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042

STANDARD

CODE

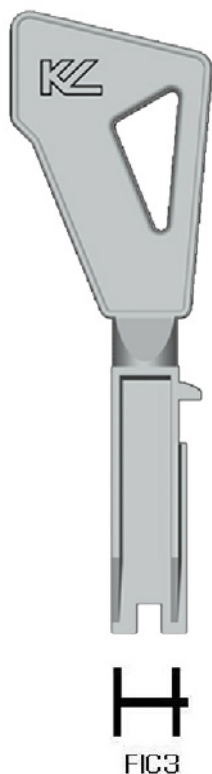
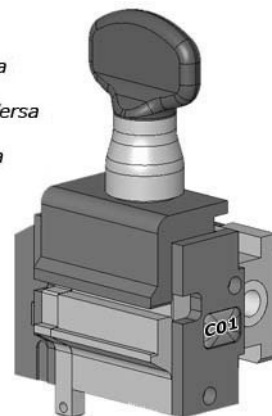


OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007

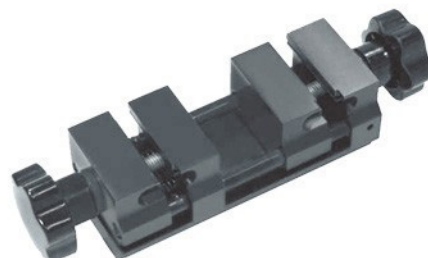
OPTIONAL



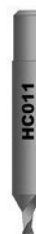
OPTIONAL

COPY

MF
Carrello chiavi Fichet
Adaptor for Fichet keys
Schlitte für Fichetschlüssel
Chariot pour clés Fichet
Carro para llaves Fichet



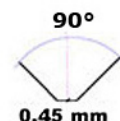
RIC01810B
Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011



RIC01811B
Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



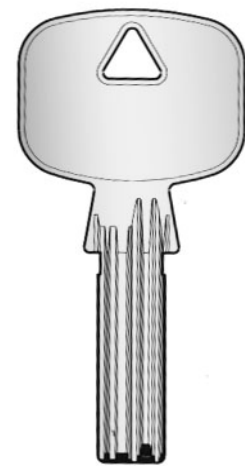
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305

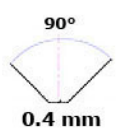


PUNTO

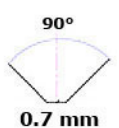


STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

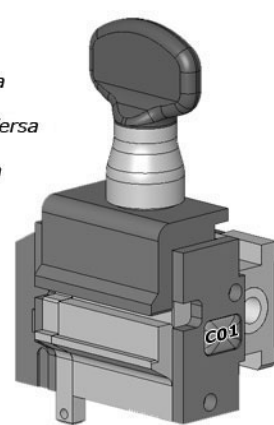


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

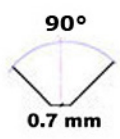


VERSA

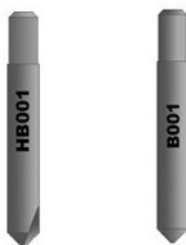
WSP

OPTIONAL

COPY



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

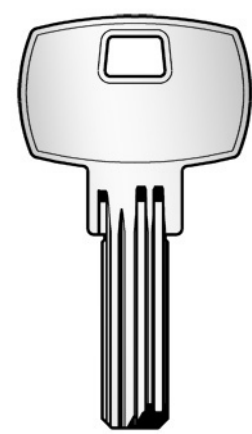


303/304/305



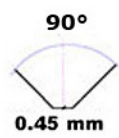
PUNTO

ATLANTIC
TRANSIT

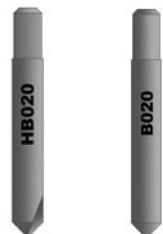


STANDARD

COPY

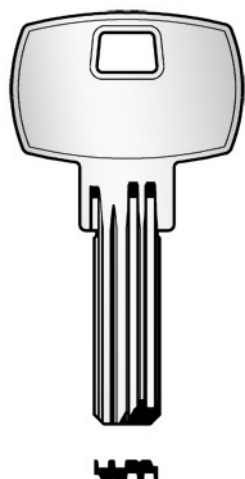


RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

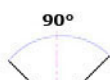
ATLANTIC
TRANSIT



VERSA

STANDARD

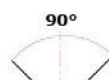
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



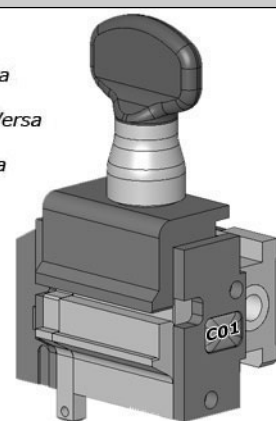
0.6 mm



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



WS
WS X
WS XP



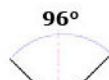
WSG PLUS
WSG X
WSG XP



VERSA

STANDARD

CODE



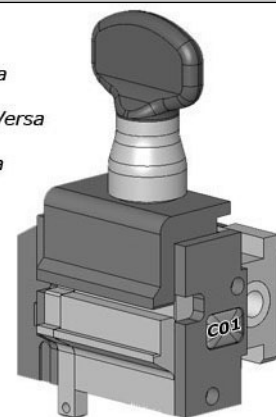
0.4 mm



RIC05262B
Fresino V006
Cutter V006
Fräser V006
Fraise V006
Fresa V006

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305

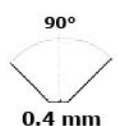


PUNTO

V18
V9

STANDARD

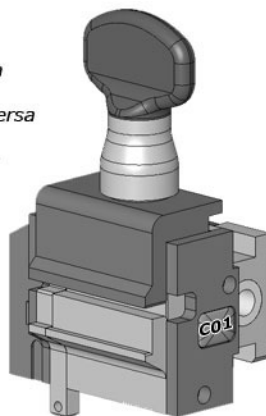
CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

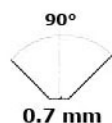


VERSA

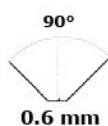
ORIGINAL

OPTIONAL

CODE



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014



ORIGINAL



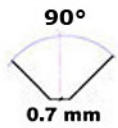
303/304/305



PUNTO

OPTIONAL

COPY



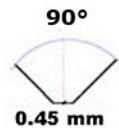
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



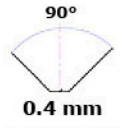
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



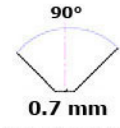
VERSA

STANDARD

CODE



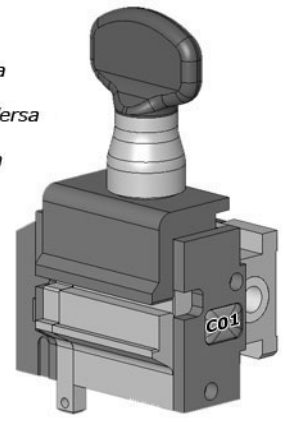
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

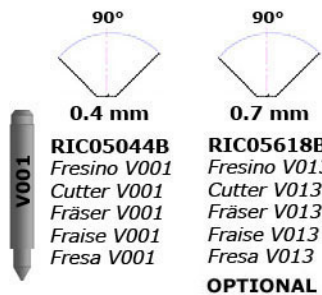
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



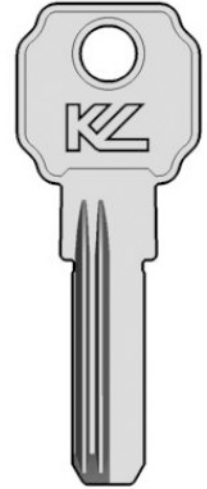
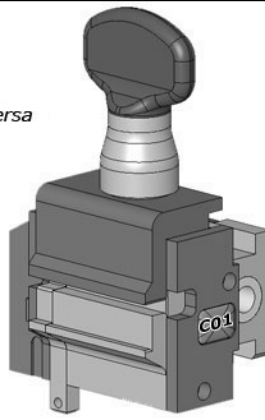
STANDARD

CODE



OPTIONAL

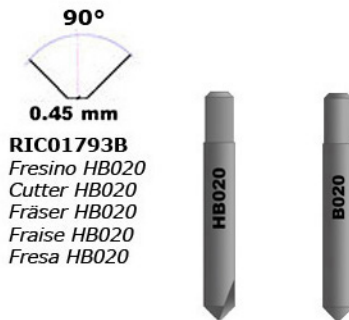
OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



KZ
IC 1

STANDARD

COPY



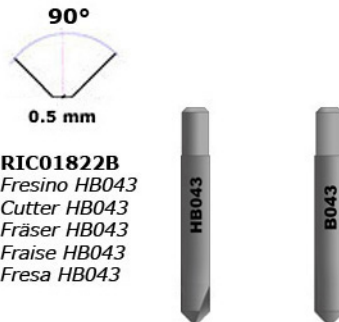
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

303/304/305



OPTIONAL

COPY



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043



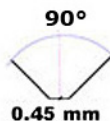
303/304/305



PUNTO

STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



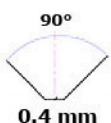
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



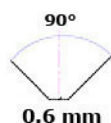
VERSA

STANDARD

CODE

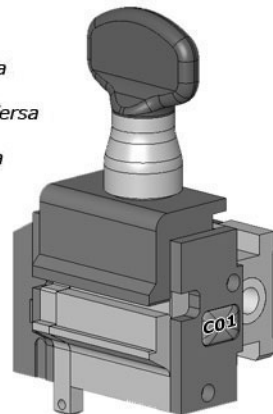


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



R6 R11
R7 R50



HNH HNH
ISE14 ISE17P
ISE15 ISE15P
ISE17 ISE14P



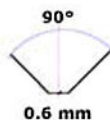
303/304/305



PUNTO

OPTIONAL

COPY



RIC01785B
Fresino HB039
Cutter HB039
Fräser HB039
Fraise HB039
Fresa HB039



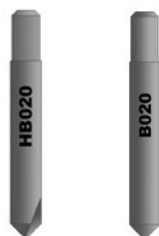
RIC01786B
Tastatore B039
Tracer Point B039
Taster B039
Palpeur B039
Palpador B039

STANDARD

COPY



RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

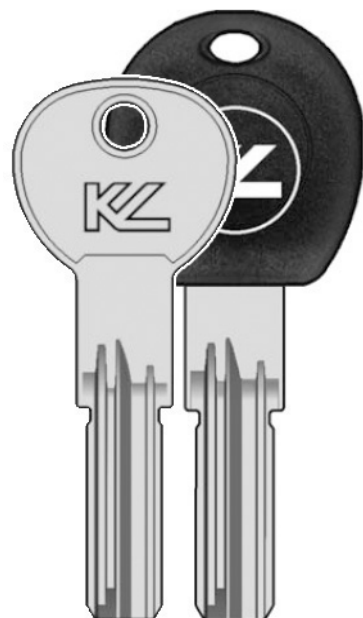


303/304/305

PUNTO

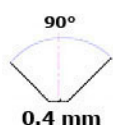
R6
R7

R11
R50

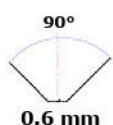


STANDARD

CODE



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

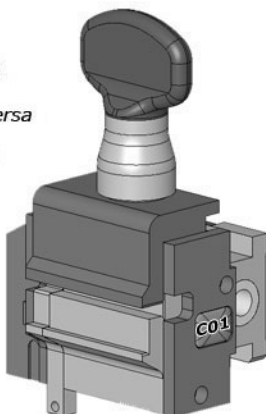


RIC05612B
 Fresino V014
 Cutter V014
 Fräser V014
 Fraise V014
 Fresa V014



OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa

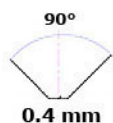


VERSA

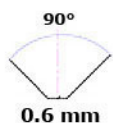
H H H H
 ISE14 ISE17P
 ISE15 ISE15P
 ISE17 ISE14P

STANDARD

CODE



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

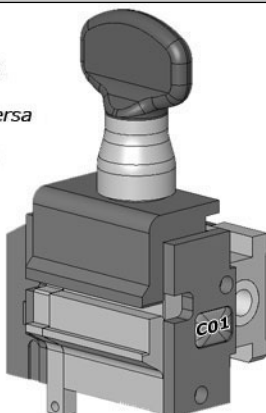


RIC05612B
 Fresino V014
 Cutter V014
 Fräser V014
 Fraise V014
 Fresa V014



OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA

CSR



I01

ORIGINAL



303/304/305



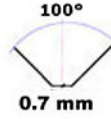
PUNTO



VERSA

OPTIONAL

COPY



0.7 mm

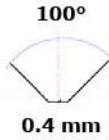
RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042

STANDARD

CODE



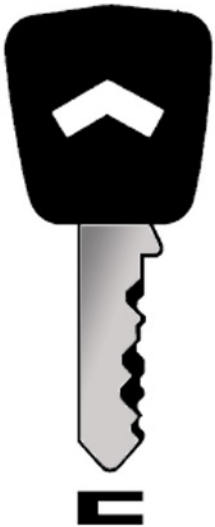
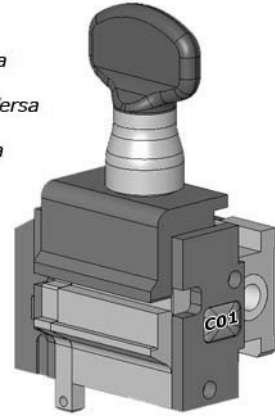
0.4 mm

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007

OPTIONAL



303



304/305



PUNTO

OPTIONAL

COPY

MJ
Morsetto chiavi Jis
Jaw for Jis keys
Spannbacken für Jis schlüssel
Étaux pour clés Jis
Mordaza para llaves Jis



2.5 mm

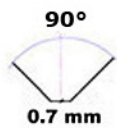
RIC01810B
Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011



RIC01811B
Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

OPTIONAL

COPY



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY



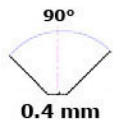
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



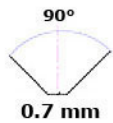
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

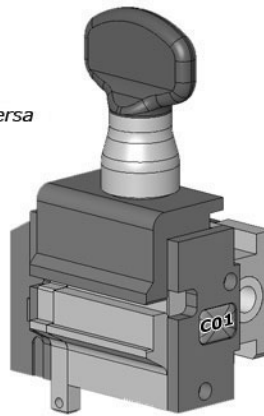


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA



303



304/305



PUNTO

KABA 8



KA 1

KABA 20



KA2



303



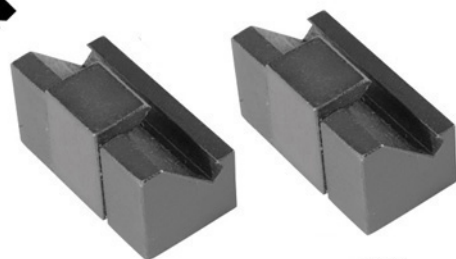
PUNTO

OPTIONAL

COPY

MK45

Morsetti per chiavi Kaba 45°
Jaws for Kaba 45° keys
Spannbacken für Kaba 45°-Schlüssel
Étaux pour clés Kaba 45°
Mordazas para llaves Kaba 45°



STANDARD

COPY



90°

0.45 mm



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY



90°

0.7 mm



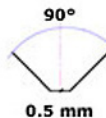
RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001

RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY

303



0.5 mm

RIC01822B
Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043



OPTIONAL

COPY

PUNTO



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043



304/305

STANDARD

COPY



90°

0.45 mm



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

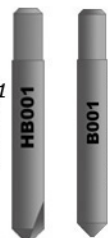
OPTIONAL

COPY



90°

0.7 mm

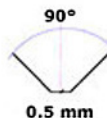


RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001

RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

STANDARD

COPY



0.5 mm

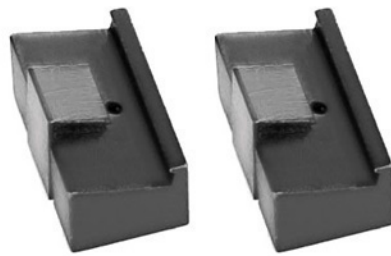
RIC01822B
Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043

OPTIONAL

COPY

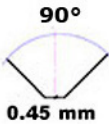
15°
DK

MK15

Morsetti per chiavi Kaba 15°
Jaws for Kaba 15° keys
Spannbacken für Kaba 15°-Schlüssel
Étaux pour clés Kaba 15°
Mordazas para llaves Kaba 15°

STANDARD

COPY

15°
DK

0.45 mm

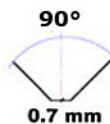


RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY

15°
DK

0.7 mm



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001

RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



303



PUNTO

KABA GEMINI



OPTIONAL

COPY

90°



0.7 mm

15°
DK

RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001

RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



304/305

STANDARD

COPY

90°



0.45 mm

15°
DK

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

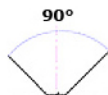
experT *
quattro australia
gemini - maTriX



VERSA

OPTIONAL

CODE



0.4 mm



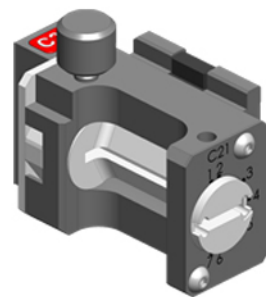
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



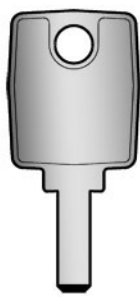
INCLUDED WITH JAW
Tastatore T005
Tracer Point T005
Taster T005
Palpeur T005
Palpador T005

OPZ06541B

Morsetto C21 Versa
Jaw C21 Versa
Spannbacken C21 Versa
Étaux C21 Versa
Mordaza C21 Versa



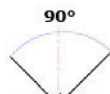
KABA MICRO



VERSA

OPTIONAL

CODE



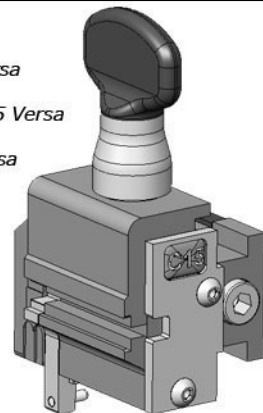
0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

OPZ07800B

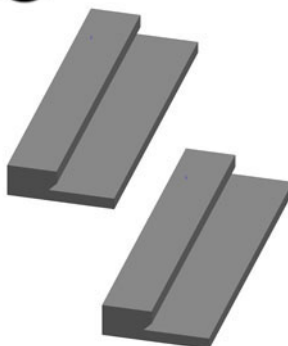
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



303/304/305

OPTIONAL

COPY



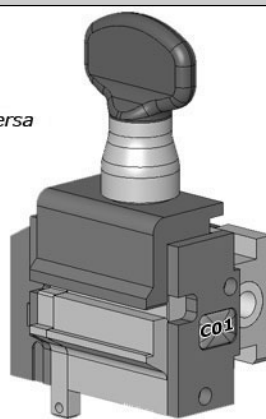
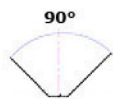
OPZ06644B

Adattatori per Kaba Micro e KYR
Adaptor for Kaba Micro and KYR
Adapter für Kaba Micro und KYR
Adaptateur pour Kaba Micro et KYR
Adaptador para Kaba Micro y KYR

STANDARD

CODE

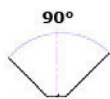
OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa

**VERSA**

0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



0.7 mm

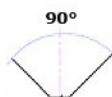


RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

OPTIONAL

OPTIONAL

COPY



0.8 mm



RIC01781B
 Fresino HB015
 Cutter HB015
 Fräser HB015
 Fraise HB015
 Fresa HB015



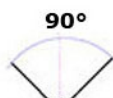
RIC01782B
 Tastatore B015
 Tracer Point B015
 Taster B015
 Palpeur B015
 Palpador B015

**303/304/305****PUNTO**

MINI KABA

STANDARD

COPY



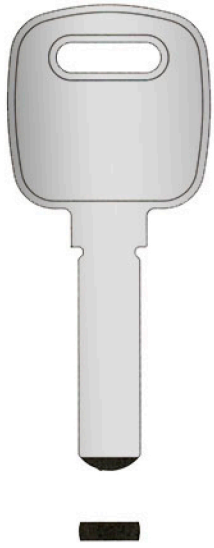
0.45 mm



RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020

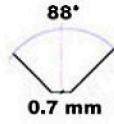


RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



OPTIONAL

COPY



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



RIC08487B
Fresino WB001
Cutter WB001
Fräser WB001
Fraise WB001
Fresa WB001



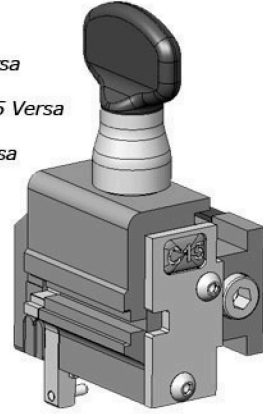
OPTIONAL

CODE



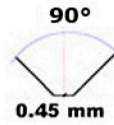
RIC05274B
Fresino V012
Cutter V012
Fräser V012
Fraise V012
Fresa V012

OPZ07800B
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



STANDARD

COPY



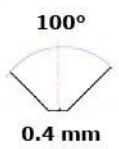
RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



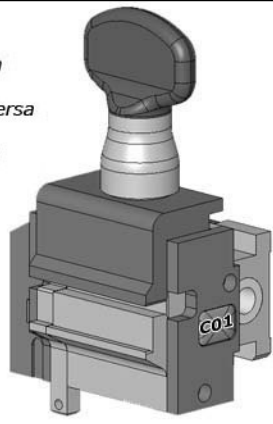
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

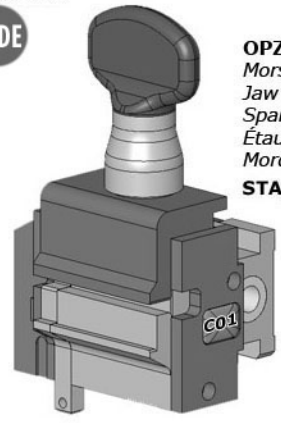


RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007
OPTIONAL



OPTIONAL

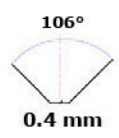
CODE



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa
STANDARD



RIC05266B
Fresino V008
Cutter V008
Fräser V008
Fraise V008
Fresa V008





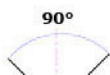
KYR1



VERSA

OPTIONAL

CODE

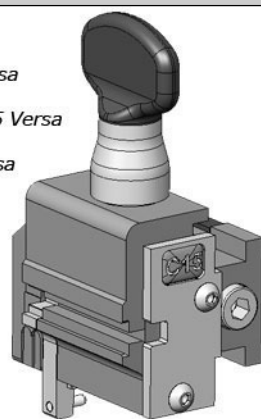


0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001
STANDARD

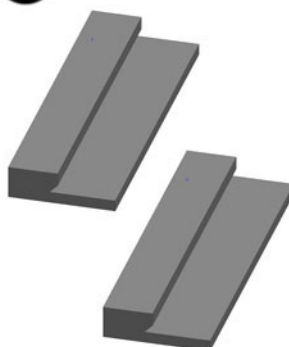
OPZ07800B
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



303/304/305

OPTIONAL

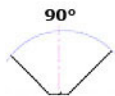
COPY



OPZ06644B
Adattatori per Kaba Micro e KYR
Adaptor for Kaba Micro and KYR
Adapter für Kaba Micro und KYR
Adapteur pour Kaba Micro et KYR
Adaptador para Kaba Micro y KYR

STANDARD

COPY



0.8 mm

RIC01783B
Fresino HB026
Cutter HB026
Fräser HB026
Fraise HB026
Fresa HB026



OPTIONAL

COPY

PUNTO

RIC01784B
Tastatore B026
Tracer Point B026
Taster B026
Palpeur B026
Palpador B026



303



304/305



PUNTO

2000
10



KS13

STANDARD

COPY



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303



304/305



PUNTO



KS2

STANDARD

CODE



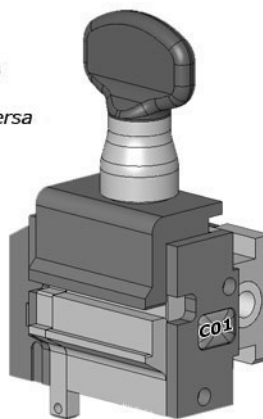
0.5 mm

RIC05084B
Fresino V004
Cutter V004
Fräser V004
Fraise V004
Fresa V004

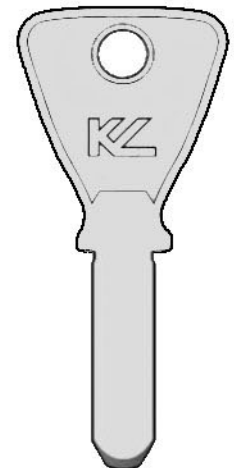


OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

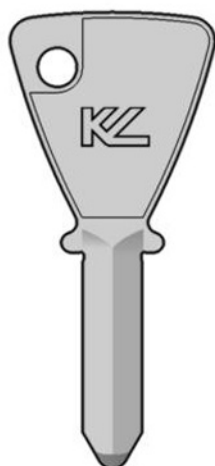


VERSA



KS3

1000



KS1



303



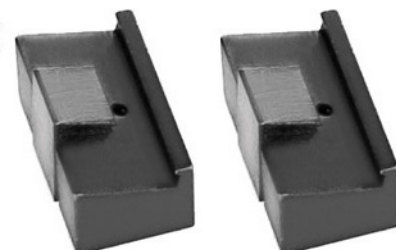
PUNTO

OPTIONAL

COPY



MK5
 Morsetti per chiavi Kaba 5°
 Jaws for Kaba 5° keys
 Spannbacken für Kaba 5°-Schlüssel
 Étaux pour clés Kaba 5°
 Mordazas para llaves Kaba 5°



STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY



0.7 mm

RIC01791B
 Fresino HB001
 Cutter HB001
 Fräser HB001
 Fraise HB001
 Fresa HB001



RIC01792B
 Tastatore B001
 Tracer Point B001
 Taster B001
 Palpeur B001
 Palpador B001



0.8 mm

RIC01787B
 Fresino HB007
 Cutter HB007
 Fräser HB007
 Fraise HB007
 Fresa HB007



72°



RIC01788B
 Tastatore B007
 Tracer Point B007
 Taster B007
 Palpeur B007
 Palpador B007



304/305

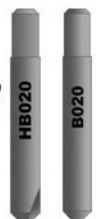
STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY

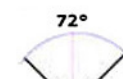


0.7 mm

RIC01791B
 Fresino HB001
 Cutter HB001
 Fräser HB001
 Fraise HB001
 Fresa HB001



RIC01792B
 Tastatore B001
 Tracer Point B001
 Taster B001
 Palpeur B001
 Palpador B001



0.8 mm

RIC01787B
 Fresino HB007
 Cutter HB007
 Fräser HB007
 Fraise HB007
 Fresa HB007



72°



RIC01788B
 Tastatore B007
 Tracer Point B007
 Taster B007
 Palpeur B007
 Palpador B007

OPTIONAL

CODE

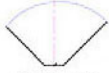
90°



0.4 mm

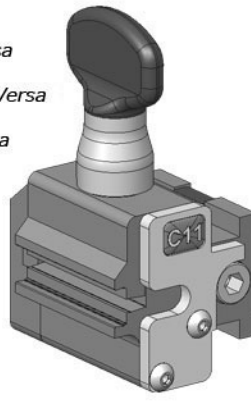
RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001
STANDARD

82°



0.5 mm

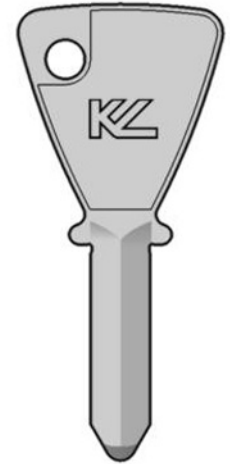
RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



OPZ06711B
 Morsetto C11 Versa
 Jaw C11 Versa
 Spannbacke C11 Versa
 Étau C11 Versa
 Mordaza C11 Versa

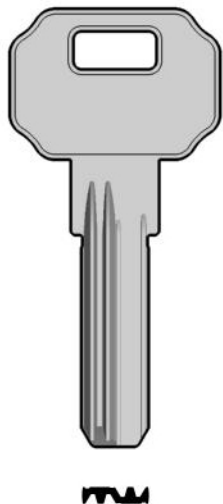
**VERSA**

1000



KS1

XA/XB/XC
XD/XE



303/304/305



PUNTO



VERSA

STANDARD

COPY

90°



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

CODE

90°



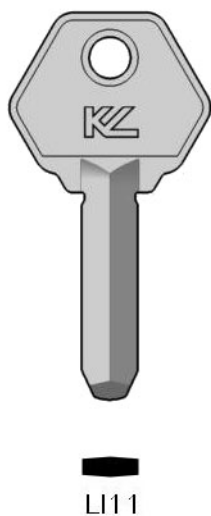
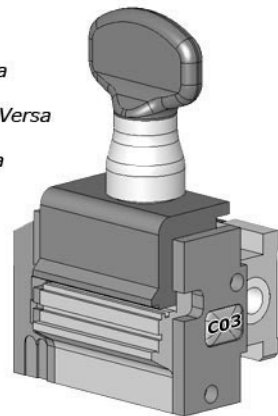
0.4 mm

OPZ05701B
Morsetto C03 Versa
Jaw C03 Versa
Spannbacke C03 Versa
Étau C03 Versa
Mordaza C03 Versa



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

STANDARD



303



PUNTO

OPTIONAL

COPY

5°



MK5
Morsetti per chiavi Kaba 5°
Jaws for Kaba 5° keys
Spannbacken für Kaba 5°-Schlüssel
Étaux pour clés Kaba 5°
Mordazas para llaves Kaba 5°



STANDARD

COPY

5°



88°



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY

5°

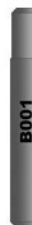


88°



0.7 mm

RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001



RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001

72°



0.8 mm

RIC01787B
Fresino HB007
Cutter HB007
Fräser HB007
Fraise HB007
Fresa HB007



RIC01788B
Tastatore B007
Tracer Point B007
Taster B007
Palpeur B007
Palpador B007

RIC01788B
Tastatore B007
Tracer Point B007
Taster B007
Palpeur B007
Palpador B007

STANDARD

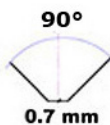
COPY



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY



RIC01791B
Fresino HB001
Cutter HB001
Fräser HB001
Fraise HB001
Fresa HB001

RIC01792B
Tastatore B001
Tracer Point B001
Taster B001
Palpeur B001
Palpador B001



RIC01787B
Fresino HB007
Cutter HB007
Fräser HB007
Fraise HB007
Fresa HB007



RIC01788B
Tastatore B007
Tracer Point B007
Taster B007
Palpeur B007
Palpador B007



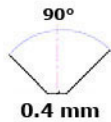
304/305



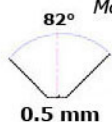
LI11

OPTIONAL

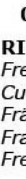
CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

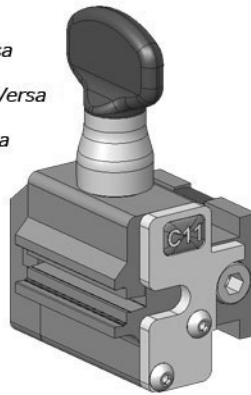


RIC05084B
Fresino V004
Cutter V004
Fräser V004
Fraise V004
Fresa V004



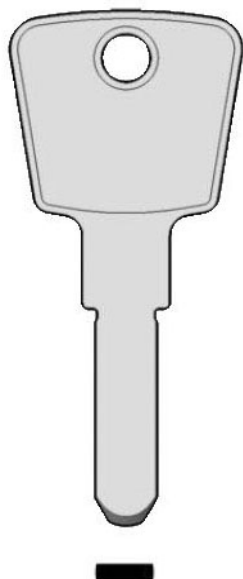
STANDARD

OPZ06711B
Morsetto C11 Versa
Jaw C11 Versa
Spannbacke C11 Versa
Étau C11 Versa
Mordaza C11 Versa



VERSA

2000



303/304/305



PUNTO

STANDARD

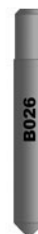
COPY

90°



0.8 mm

RIC01783B
 Fresino HB026
 Cutter HB026
 Fräser HB026
 Fraise HB026
 Fresa HB026



OPTIONAL

COPY

PUNTO

RIC01784B
 Tastatore B026
 Tracer Point B026
 Taster B026
 Palpeur B026
 Palpador B026



303/304/305



PUNTO

STANDARD

COPY

90°



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



VERSA

STANDARD

CODE

82°



0.5 mm

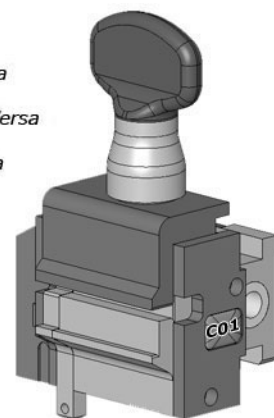
RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



OPTIONAL

OPZ04879B

Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa

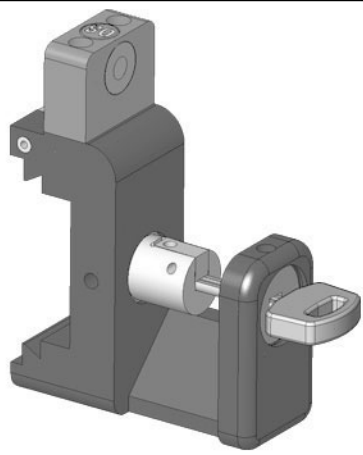


TO FIT :

OPTIONAL

CODE

OPZ06731B
 Morsetto 12
 Jaw 12
 Spannbacken 12
 Étaux 12
 Mordaza 12



POWER LYNX SIGMA PRO



ABU12P

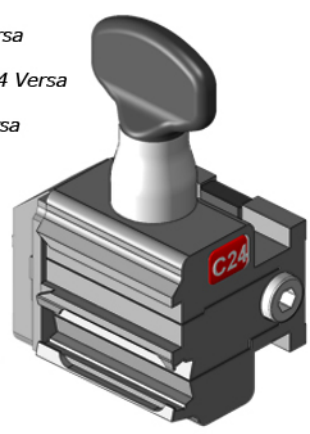
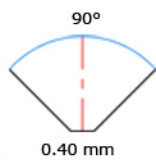
PLUS

TO FIT :

OPTIONAL

CODE

OPZ09240B
 Morsetto C24 Versa
 Jaw C24 Versa
 Spannbacken C24 Versa
 Étaux C24 Versa
 Mordaza C24 Versa



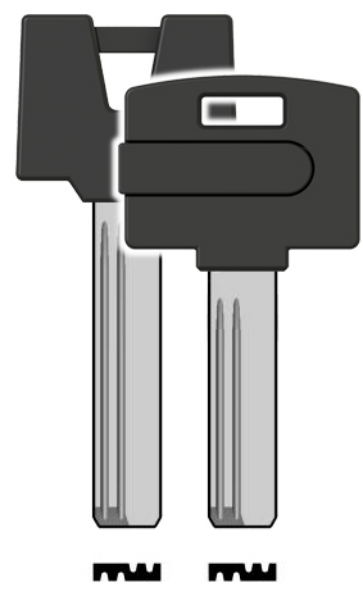
VERSA

MAGNUM / ONGUARD MILLECO

RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

RIC09211B
 Fresino V043
 Cutter V043
 Fräser V043
 Fraise V043
 Fresa V043

INCLUDED WITH JAW
 Tastatore T005
 Tracer Point T005
 Taster T005
 Palpeur T005
 Palpador T005



MM MM



MA1S



303



304/305



PUNTO

STANDARD

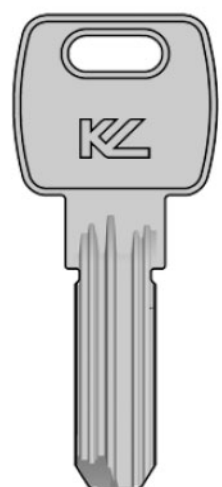
COPY



RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



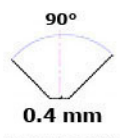
MC15S



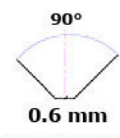
VERSA

STANDARD

CODE

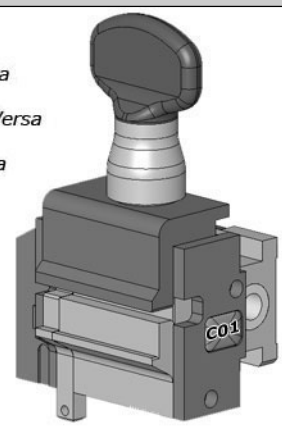


RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



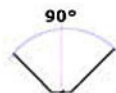
RIC05612B
 Fresino V014
 Cutter V014
 Fräser V014
 Fraise V014
 Fresa V014
OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

COPY



0.6 mm

RIC01785B
Fresino HB039
Cutter HB039
Fräser HB039
Fraise HB039
Fresa HB039



RIC01786B
Tastatore B039
Tracer Point B039
Taster B039
Palpeur B039
Palpador B039



303/304/305



PUNTO



MC15S

STANDARD

COPY



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

OPTIONAL

COPY



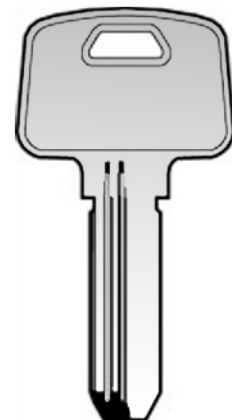
MCM
Morsetti per chiavi MCM
Adaptor for MCM
Spannbacken für MCM
Étaux pour clés MCM
Mordazas para MCM



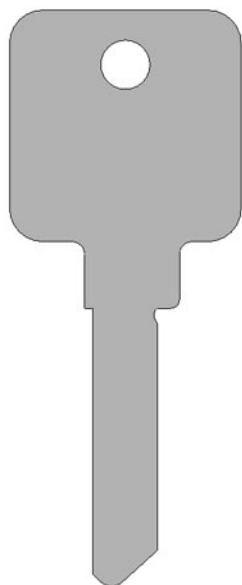
303/304/305



PUNTO



MC15S



VERSA

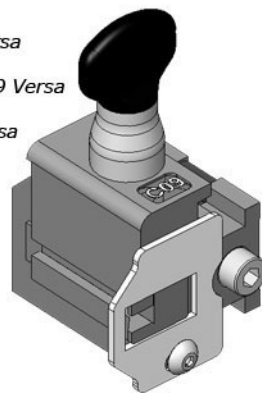
OPTIONAL

CODE

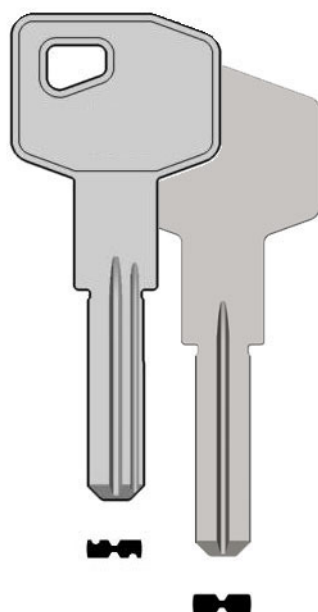


0.87 mm
RIC07785B
 Fresino V036
 Cutter V036
 Fräser V036
 Fraise V036
 Fresa V036

OPZ08204B
 Morsetto C09 Versa
 Jaw C09Versa
 Spannbacke C09 Versa
 Étau C09 Versa
 Mordaza C09 Versa



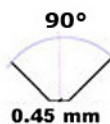
HS



303/304/305

STANDARD

COPY



0.45 mm
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



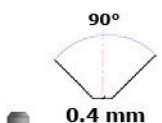
RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



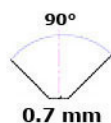
VERSA

STANDARD

CODE



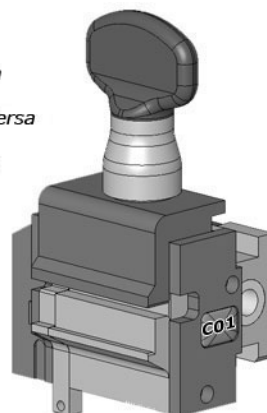
0.4 mm
RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



0.7 mm
RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

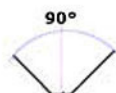


OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

COPY



0.6 mm

RIC01785B
 Fresino HB039
 Cutter HB039
 Fräser HB039
 Fraise HB039
 Fresa HB039

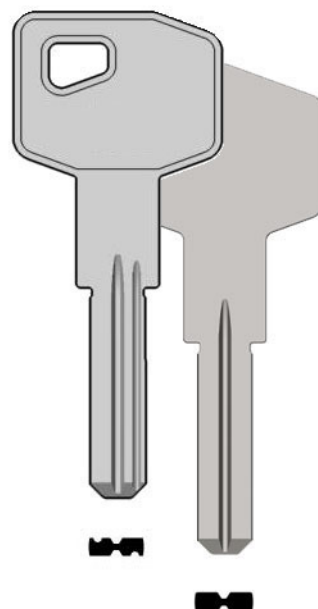


RIC01786B
 Tastatore B039
 Tracer Point B039
 Taster B039
 Palpeur B039
 Palpador B039



PUNTO

HS



PROTECTED SYSTEM



STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



303/304/305

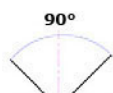
X8



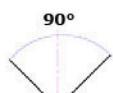
PUNTO

STANDARD

CODE



0.4 mm



0.7 mm

RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

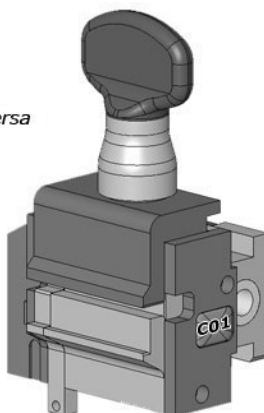


RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013



OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA

MN2S

PROTECTED SYSTEM



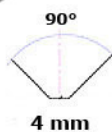
HSP



VERSA

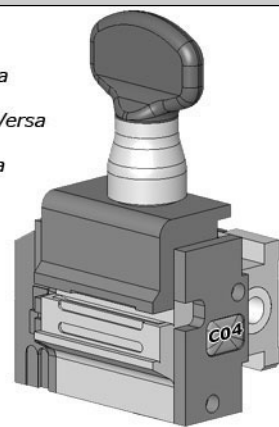
OPTIONAL

CODE



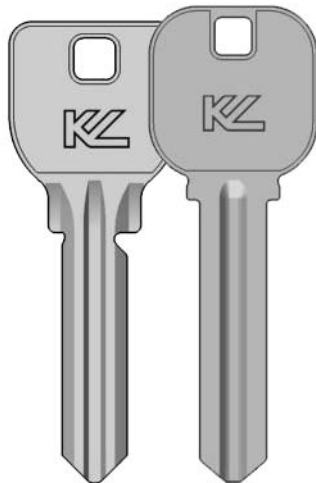
OPZ05703B

*Morsetto C04 Versa
Jaw C04 Versa
Spannbacke C04 Versa
Étau C04 Versa
Mordaza C04 Versa*



RIC05044B

*Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001*



KL760

KL248



DEZMO

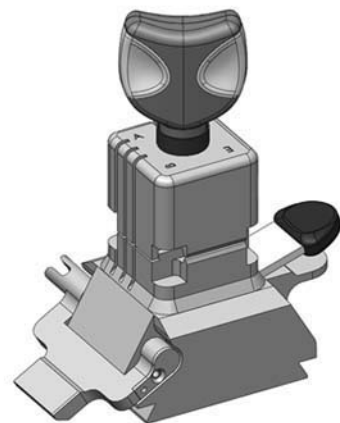
OPTIONAL

CODE

COPY

OPZ08441B

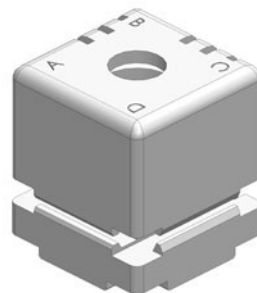
*Morsetto Z20 per chiavi giapponesi
Jaw Z20 for japanese keys
Spannbacke Z20 für Japanisch Schlüssel
Étau Z20 pour clés japonaises
Mordaza para llaves japonesas*



CARAT/106

OPTIONAL

COPY



RIC08326B

*Morsetto 4 facce per chiavi giapponesi
Jaw 4 sides for japanese keys
Spannbacke 4 seiten für Japanisch schlüssel
Étau 4 faces pour clés japonaises
Mordaza 4 lados para llaves japonesas*

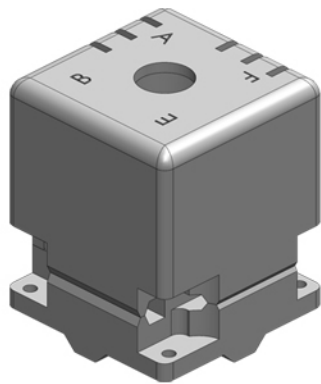
OPTIONAL

COPY

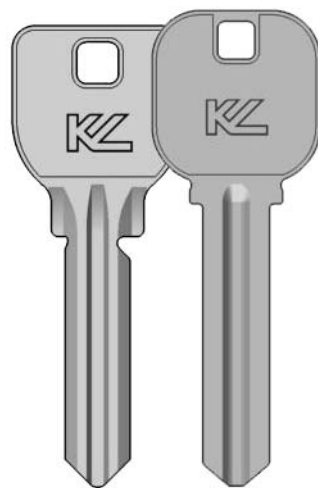
CODE

OPZ09126B

Morsetto N20 per chiavi Miwa
 Jaw N20 for Miwa keys
 Spannbacke N20 für Miwa schlüssel
 Etai N20 pour clés Miwa
 Mordaza N20 para llaves Miwa



NINJA

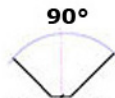



KL760


KL248

STANDARD

COPY



0.45 mm

RIC01793B

Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B

Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



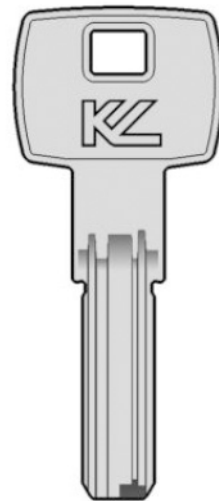
303



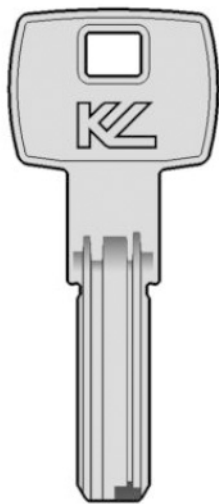
304/305



PUNTO




MR1



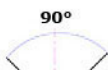
MR11



VERSA

STANDARD

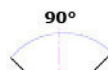
CODE



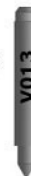
0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



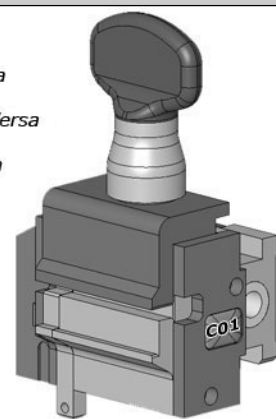
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



CHAMPIONS



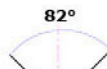
PROTECTED SYSTEM



VERSA

STANDARD

CODE



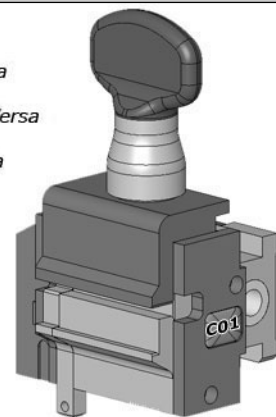
0.5 mm



RIC05084B
Fresino V004
Cutter V004
Fräser V004
Fraise V004
Fresa V004

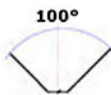
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL


COPY




100°

0.7 mm

RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



HB042



B042

RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042



303/304/305



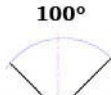
PUNTO

DEFENDER



STANDARD


CODE



100°

0.4 mm

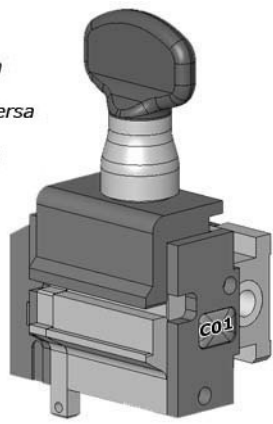
OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



V007

RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007

OPTIONAL



C01

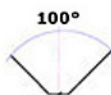


VERSA

DEFENDER

OPTIONAL


COPY




100°

0.3 mm

RIC01777B
Fresino HB012A
Cutter HB012A
Fräser HB012A
Fraise HB012A
Fresa HB012A



HB012A



B012A

RIC01778B
Tastatore B012A
Tracer Point B012A
Taster B012A
Palpeur B012A
Palpador B012A



303

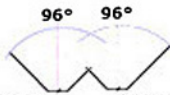


304/305



OPTIONAL


COPY




96° 96°

0.3 mm 0.3 mm

RIC01779B
Fresino HB012B
Cutter HB012B
Fräser HB012B
Fraise HB012B
Fresa HB012B



HB012B

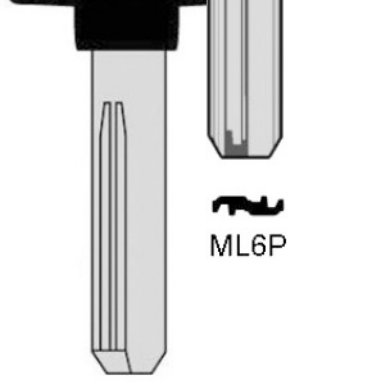


B012B


RIC01780B
Tastatore B012B
Tracer Point B012B
Taster B012B
Palpeur B012B
Palpador B012B



PUNTO

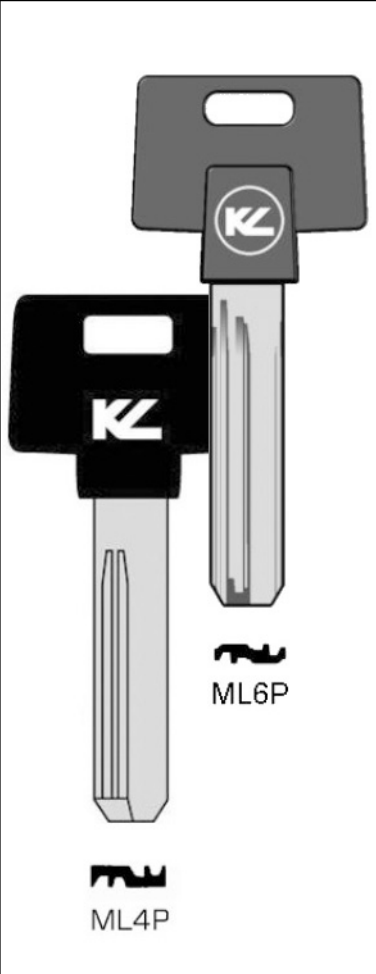


ML6P



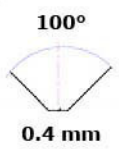
ML4P

TO FIT : **MULT T LOCK (IL)**

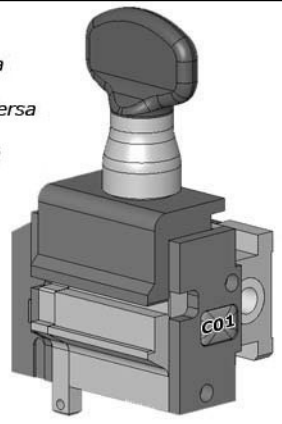


STANDARD

CODE

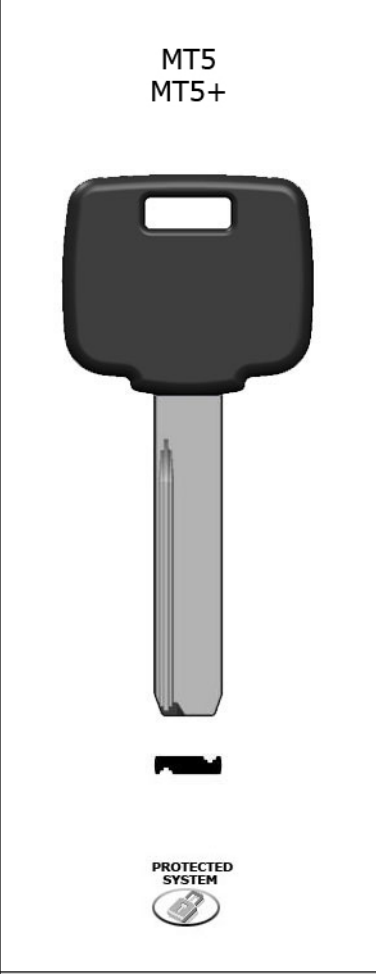


OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007
OPTIONAL

TO FIT : **MULT T LOCK (IL)**



OPTIONAL

CODE

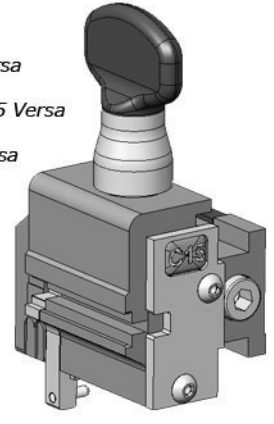


RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007



RIC07782B
Fresino V035
Cutter V035
Fräser V035
Fraise V035
Fresa V035

OPZ07800B
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



OPTIONAL

COPY

RIC08489B
Tastatore B019
Tracer Point B019
Taster B019
Palpeur B019
Palpador B019



RIC08488B
Fresino WB019
Cutter WB019
Fräser WB019
Fraise WB019
Fresa WB019



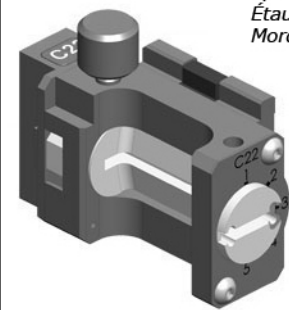
304/305



OPTIONAL

CODE

OPZ08506B
Morsetto C22
Jaw C22
Spannbacken C22
Étaux C22
Mordaza C22



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



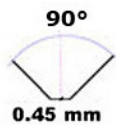
INCLUDED WITH JAW
Tastatore T005
Tracer Point T005
Taster T005
Palpeur T005
Palpador T005



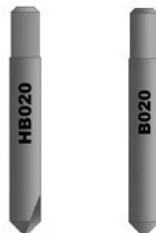
VERSA

STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



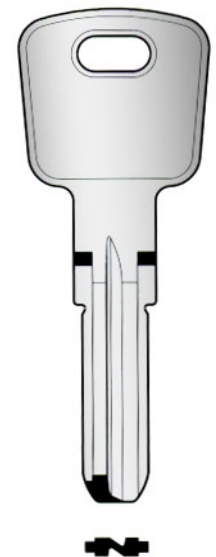
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305

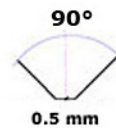


PUNTO

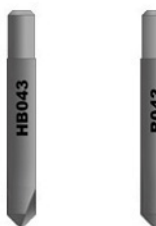


OPTIONAL

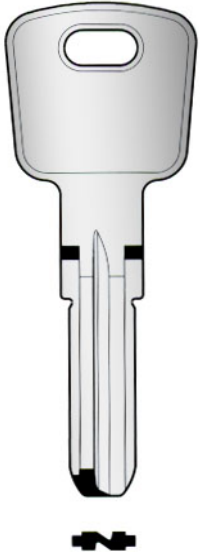
COPY



RIC01822B
Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043



STANDARD

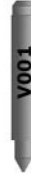
CODE

90°

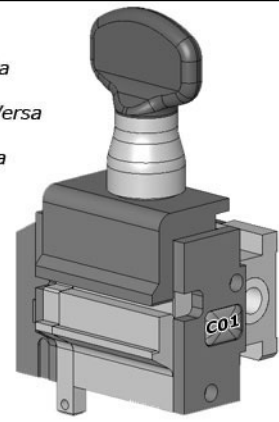


0.4 mm

RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

CODE

90°



0.7 mm

RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

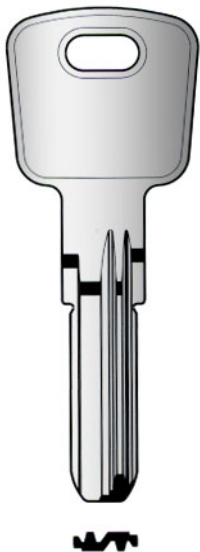


82°



0.5 mm

RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



STANDARD

COPY

90°



0.8 mm

RIC01783B
 Fresino HB026
 Cutter HB026
 Fräser HB026
 Fraise HB026
 Fresa HB026



OPTIONAL

COPY

PUNTO

RIC01784B
 Tastatore B026
 Tracer Point B026
 Taster B026
 Palpeur B026
 Palpador B026



STANDARD

CODE

82°

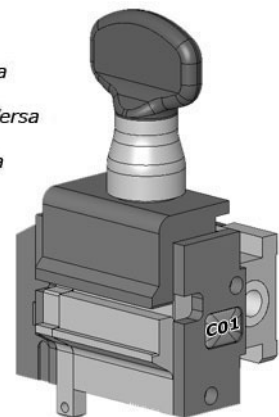


0.5 mm

RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

OPZ05807B

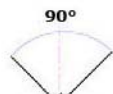
*Morsetto C07 Versa con adattatori Pfaffenhein
Jaw C07 Versa with Pfaffenhein Adaptors
Spannbacke C07 Versa mit Pfaffenhein Adapter
Étau C07 Versa avec adapteurs Pfaffenhein
Mordaza C07 Versa con adaptadores Pfaffenhein*

CODE



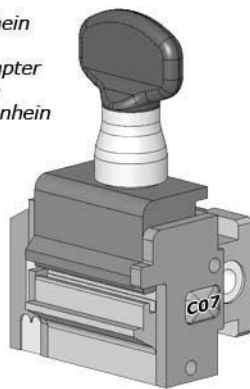
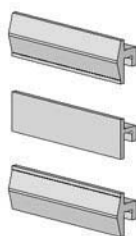
0.4 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



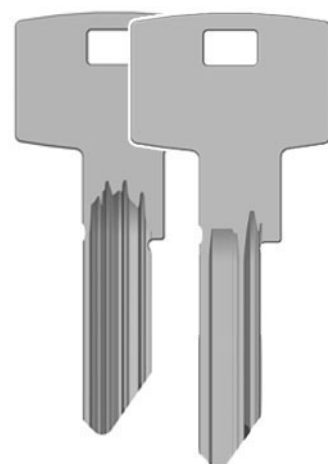
0.7 mm

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



VERSA

**K14 KV14
XYZ**

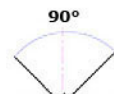


STANDARD

CODE

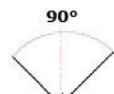
OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



0.4 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

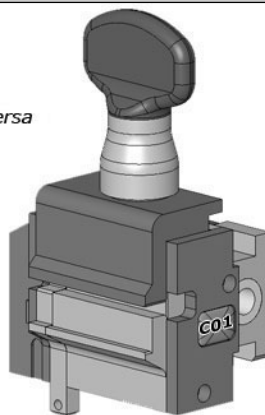


0.7 mm

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

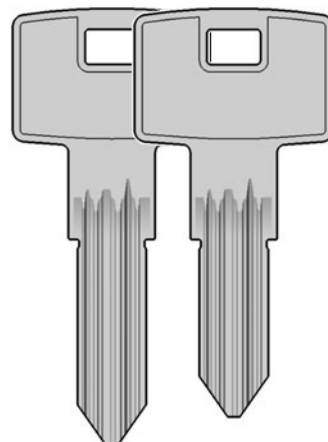


OPTIONAL



VERSA

INTEGRAL



OPTIONAL

CODE

COPY

OPZ08431B

*Morsetto Z19 per chiavi Pfaffenhein
Jaw Z19 for Pfaffenhein keys
Spannbacke Z19 für Pfaffenhein Schlüssel
Étau Z19 pour clés Pfaffenhein
Mordaza Z19 para llaves Pfaffenhein*

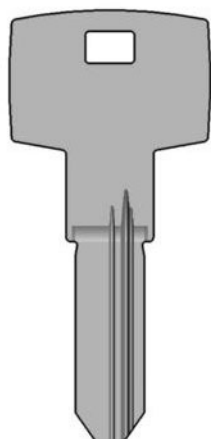


DEZMO

FOR EDGE CUT

TO FIT : **PFAFFENHAIN (D)**

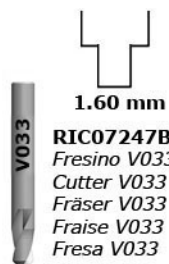
WAVYLINE
WAVYLINE PRO



VERSA

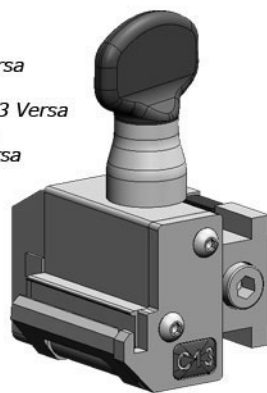
OPTIONAL

CODE



RIC07247B
Fresino V033
Cutter V033
Fräser V033
Fraise V033
Fresa V033

OPZ07237B
Morsetto C13 Versa
Jaw C13 Versa
Spannbacke C13 Versa
Étau C13 Versa
Mordaza C13 Versa



DEZMO

OPTIONAL

CODE

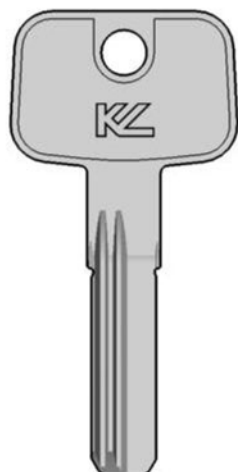
COPY

OPZ08431B
Morsetto Z19 per chiavi Pfaffenhain
Jaw Z19 for Pfaffenhain keys
Spannbacke Z19 für Pfaffenhain Schlüssel
Étau Z19 pour clés Pfaffenhain
Mordaza Z19 para llaves Pfaffenhain



FOR EDGE CUT

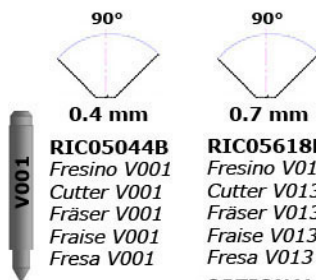
TO FIT : **POTENT (I)**



VERSA

STANDARD

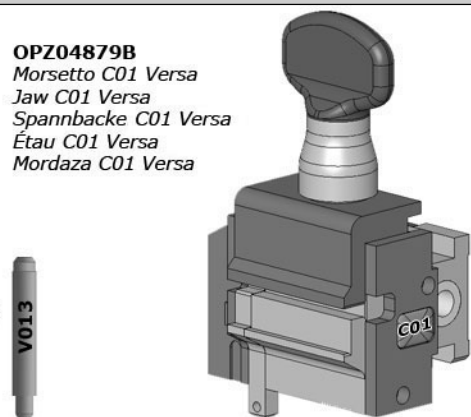
CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

STANDARD

COPY



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

303/304/305



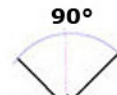
PUNTO



POT4

OPTIONAL

COPY



0.5 mm

RIC01822B
Fresino HB043
Cutter HB043
Fräser HB043
Fraise HB043
Fresa HB043



RIC01823B
Tastatore B043
Tracer Point B043
Taster B043
Palpeur B043
Palpador B043

OPTIONAL

COPY



2 mm

RIC01820B
Fresino HC003
Cutter HC003
Fräser HC003
Fraise HC003
Fresa HC003



RIC01813B
Tastatore C003
Tracer Point C003
Taster C003
Palpeur C003
Palpador C003

303/304/305



PUNTO



PR8

STANDARD

COPY



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



PR8



VERSA

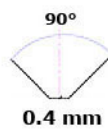
STANDARD

CODE



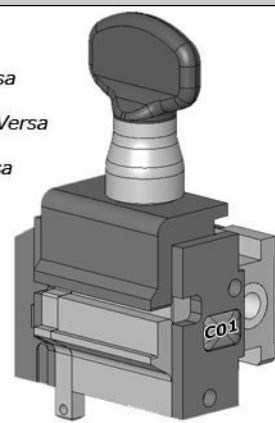
RIC05274B
Fresino V012
Cutter V012
Fräser V012
Fraise V012
Fresa V012

OPTIONAL

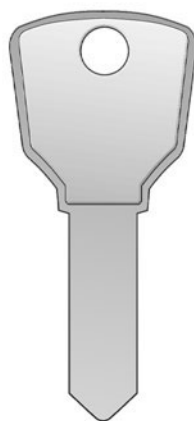


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



20 / 23
2 / 3



303/304/305



PUNTO

OPTIONAL

COPY



RIC01820B
Fresino HC003
Cutter HC003
Fräser HC003
Fraise HC003
Fresa HC003



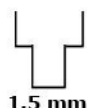
RIC01813B
Tastatore C003
Tracer Point C003
Taster C003
Palpeur C003
Palpador C003



VERSA

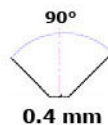
STANDARD

CODE



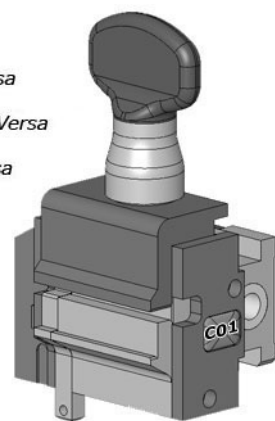
RIC05274B
Fresino V012
Cutter V012
Fräser V012
Fraise V012
Fresa V012

OPTIONAL



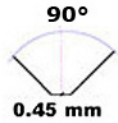
RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



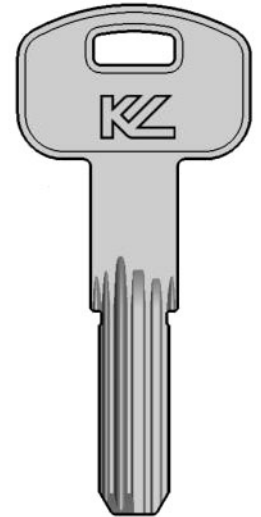
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305

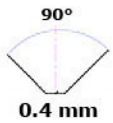


PUNTO

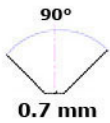


STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

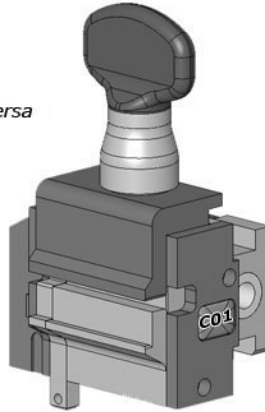


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

K1

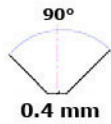
SEC9

K2

SEC10

OPTIONAL

CODE

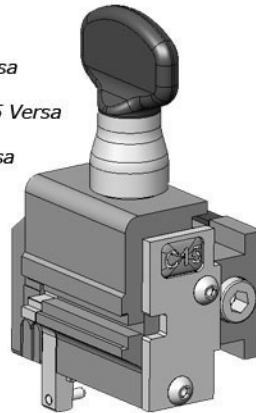


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



STANDARD

OPZ07800B
Morsetto C15 Versa
Jaw C15 Versa
Spannbacke C15 Versa
Étau C15 Versa
Mordaza C15 Versa



VERSA



KYR1



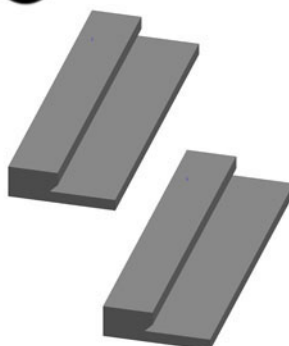
KYR1



303/304/305

OPTIONAL

COPY



OPZ06644B

*Adattatori per Kaba Micro e KYR
Adaptor for Kaba Micro and KYR
Adapter für Kaba Micro und KYR
Adapteur pour Kaba Micro et KYR
Adaptador para Kaba Micro y KYR*

ORIGINAL



303/304/305



PUNTO

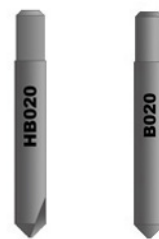
STANDARD

COPY



0.45 mm

RIC01793B
*Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020*



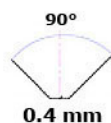
RIC01794B
*Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020*



VERSA

STANDARD

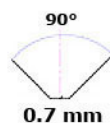
CODE



0.4 mm



RIC05044B
*Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001*



0.7 mm

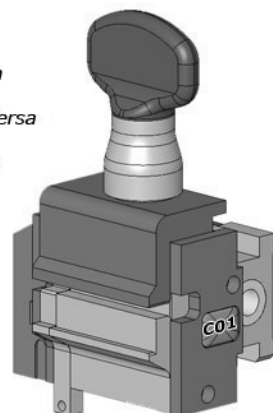


RIC05618B
*Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013*

OPTIONAL

OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305



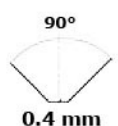
PUNTO

X KEY
NEW X-KEY

ORIGINAL

STANDARD

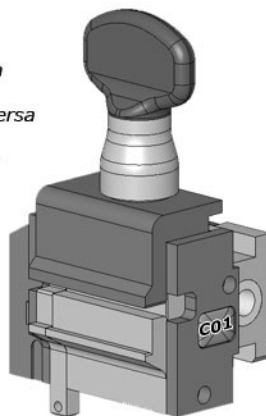
CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



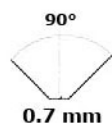
OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



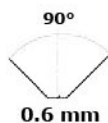
VERSA

OPTIONAL

CODE



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014



ORIGINAL



303/304/305



PUNTO

STANDARD

COPY

90°



0.8 mm

RIC01783B
 Fresino HB026
 Cutter HB026
 Fräser HB026
 Fraise HB026
 Fresa HB026



OPTIONAL

COPY

PUNTO

RIC01784B
 Tastatore B026
 Tracer Point B026
 Taster B026
 Palpeur B026
 Palpador B026



VERSA

STANDARD

CODE

82°



0.5 mm

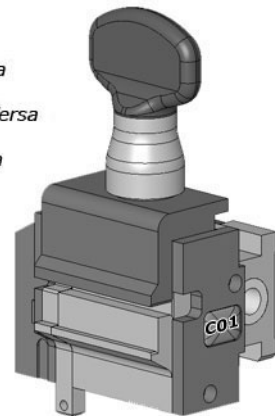
RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004



OPTIONAL

OPZ04879B

Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



SPD1 SPD1S



VERSA

STANDARD

CODE

90°



0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

90°



0.7 mm

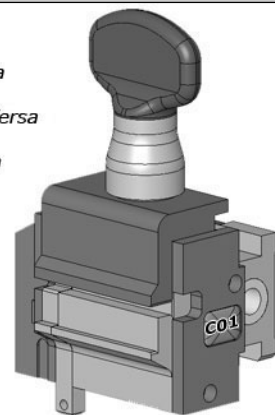


RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

OPTIONAL

OPZ04879B

Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



OPTIONAL

COPY

90°



0.9 mm

RIC01775B
Fresino HB005
Cutter HB005
Fräser HB005
Fraise HB005
Fresa HB005



RIC01776B
Tastatore B005
Tracer Point B005
Taster B005
Palpeur B005
Palpador B005

303/304/305



PUNTO



 
SPD1 SPD1S

STANDARD

COPY

90°



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

STANDARD

CODE

90°



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

90°



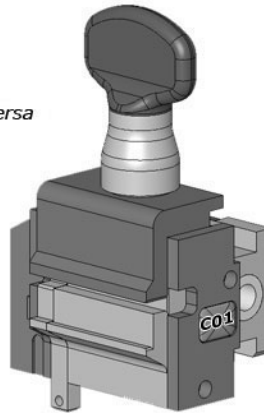
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

STS MINI
MEGA 6


STS6S

OPTIONAL

COPY

90°



0.45 mm



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

MSTS
Morsetti per chiavi STS
Adaptor for STS
Spannbacken für STS
Étaux pour clés STS
Mordazas para STS

303/304/305



PUNTO

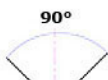
CS



VERSA

STANDARD

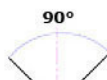
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



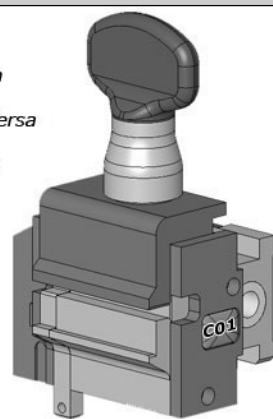
0.7 mm



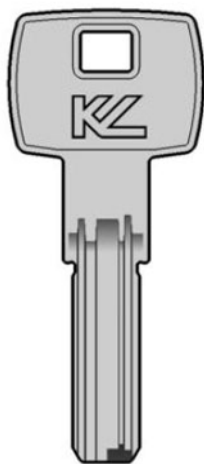
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



ORIGINAL



MR11



303/304/305



PUNTO

STANDARD

COPY



0.45 mm



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020

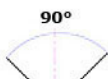
RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



VERSA

STANDARD

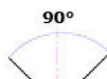
CODE



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



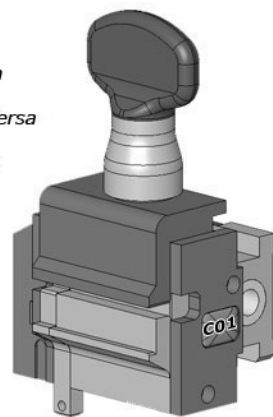
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

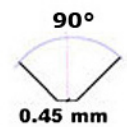
OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

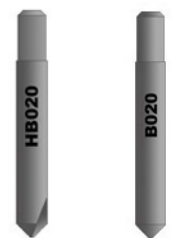


STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305

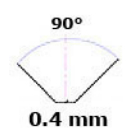


PUNTO

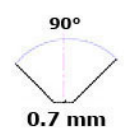


STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

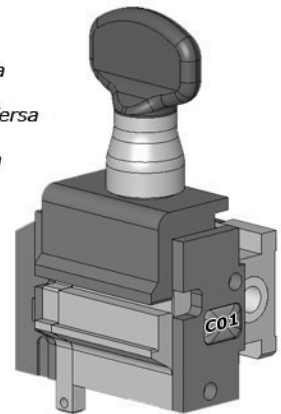


RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



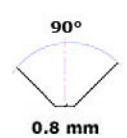
VERSA

TAR7

TAR7S

STANDARD

COPY



RIC01783B
Fresino HB026
Cutter HB026
Fräser HB026
Fraise HB026
Fresa HB026



OPTIONAL

COPY

PUNTO

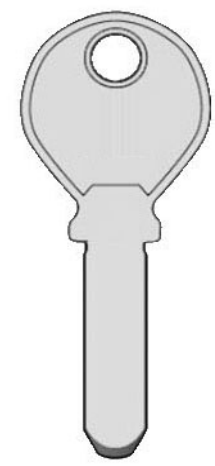
RIC01784B
Tastatore B026
Tracer Point B026
Taster B026
Palpeur B026
Palpador B026



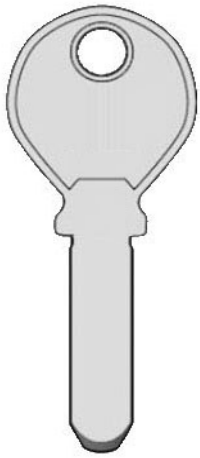
303/304/305



PUNTO



KESO



→ KESO



VERSA

STANDARD

CODE

82°

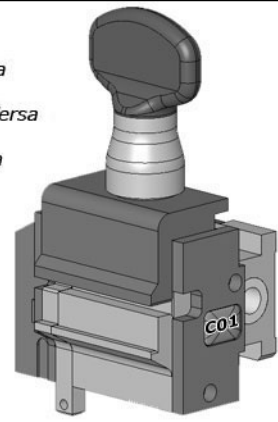


0.5 mm

RIC05084B
 Fresino V004
 Cutter V004
 Fräser V004
 Fraise V004
 Fresa V004

OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



T60 / T80



TES7 **TES4**



303/304/305



PUNTO

STANDARD

COPY

90°



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020



VERSA

STANDARD

CODE

90°



0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

90°



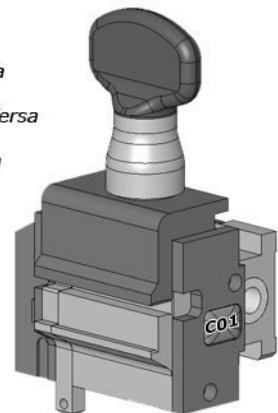
0.7 mm



RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

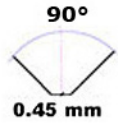
OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305



PUNTO

TX70 / TX80

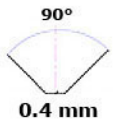


MILITARY

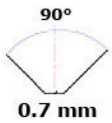


STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



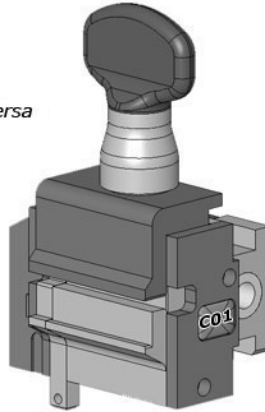
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B

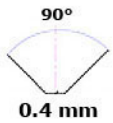
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



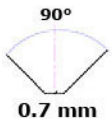
VERSA

STANDARD

CODE



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



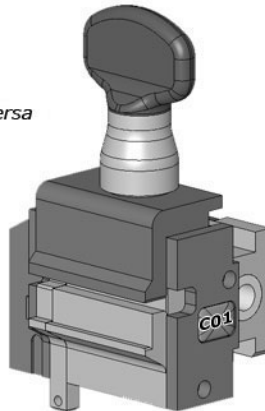
RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B

Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA



TIN7

TIN7



TIN7



303/304/305



PUNTO

STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY



0.5 mm

RIC01822B
 Fresino HB043
 Cutter HB043
 Fräser HB043
 Fraise HB043
 Fresa HB043



RIC01823B
 Tastatore B043
 Tracer Point B043
 Taster B043
 Palpeur B043
 Palpador B043



TPX1



303



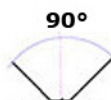
304/305



PUNTO

STANDARD

COPY



0.45 mm

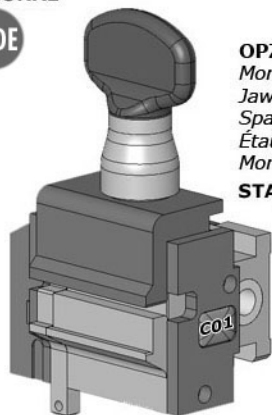
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

CODE



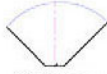
OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa

STANDARD



RIC05266B
 Fresino V008
 Cutter V008
 Fräser V008
 Fraise V008
 Fresa V008

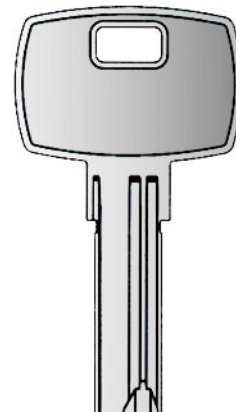
106°



0.4 mm

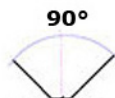


VERSA



STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



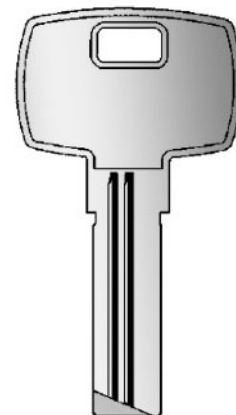
RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

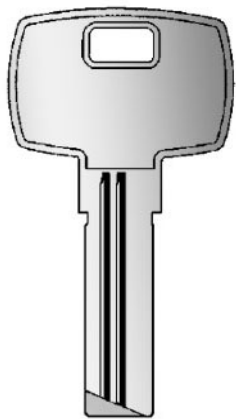


303/304/305



PUNTO





FILE



VERSA

STANDARD

CODE

90°

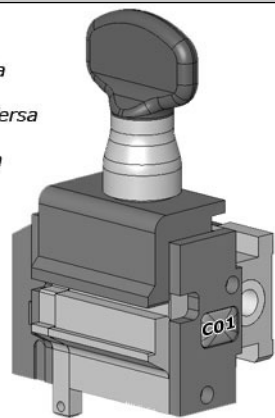


0.4 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



OPTIONAL

CODE

90°



0.7 mm

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



90°



0.6 mm

RIC05612B
Fresino V014
Cutter V014
Fräser V014
Fraise V014
Fresa V014



2000

ORIGINAL



303/304/305



PUNTO

OPTIONAL

COPY

100°



0.7 mm

RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042



VERSA

STANDARD

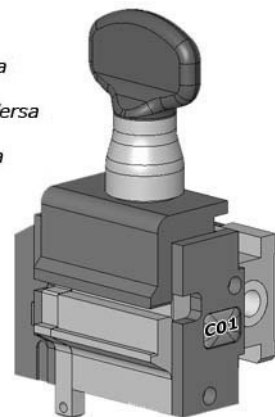
CODE

100°



0.4 mm

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

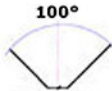


RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007

OPTIONAL

OPTIONAL

COPY



0.7 mm

RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042



303/304/305

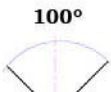


PUNTO



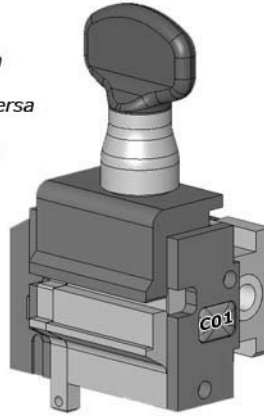
STANDARD

CODE



0.4 mm

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



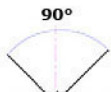
RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007
OPTIONAL



VERSA

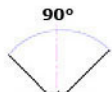
STANDARD

CODE



0.4 mm

RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



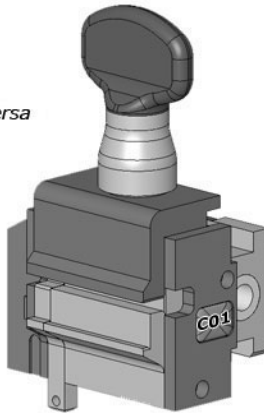
0.7 mm

RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013



OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA




VC20


VC15



STANDARD

COPY



0.45 mm

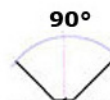
RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

OPTIONAL

COPY



0.5 mm

RIC01822B
 Fresino HB043
 Cutter HB043
 Fräser HB043
 Fraise HB043
 Fresa HB043



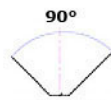
RIC01823B
 Tastatore B043
 Tracer Point B043
 Taster B043
 Palpeur B043
 Palpador B043

EURO-PRO



STANDARD

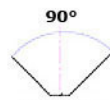
CODE



0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



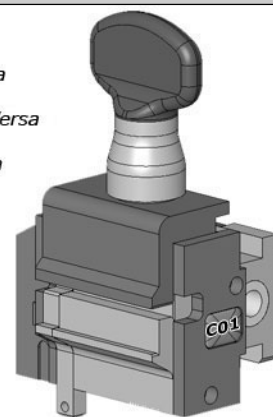
0.7 mm



RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



STANDARD

COPY



0.45 mm

RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

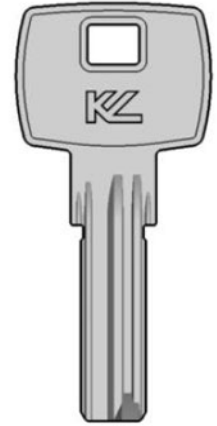


303/304/305



PUNTO

EURO-PRO



 VR19

OPTIONAL

COPY



0.5 mm

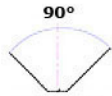
RIC01822B
 Fresino HB043
 Cutter HB043
 Fräser HB043
 Fraise HB043
 Fresa HB043



RIC01823B
 Tastatore B043
 Tracer Point B043
 Taster B043
 Palpeur B043
 Palpador B043

STANDARD

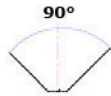
CODE



0.4 mm



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001



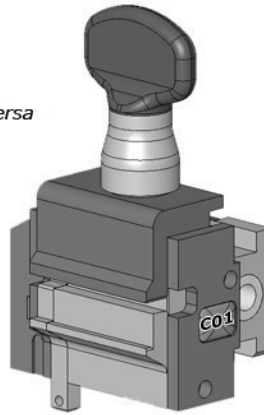
0.7 mm



RIC05618B
 Fresino V013
 Cutter V013
 Fräser V013
 Fraise V013
 Fresa V013

OPTIONAL

OPZ04879B
 Morsetto C01 Versa
 Jaw C01 Versa
 Spannbacke C01 Versa
 Étau C01 Versa
 Mordaza C01 Versa



VERSA

ORIGINAL



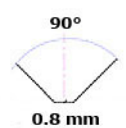
303/304/305



PUNTO

OPTIONAL

COPY



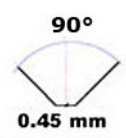
RIC01781B
 Fresino HB015
 Cutter HB015
 Fräser HB015
 Fraise HB015
 Fresa HB015



RIC01782B
 Tastatore B015
 Tracer Point B015
 Taster B015
 Palpeur B015
 Palpador B015

STANDARD

COPY



RIC01793B
 Fresino HB020
 Cutter HB020
 Fräser HB020
 Fraise HB020
 Fresa HB020



RIC01794B
 Tastatore B020
 Tracer Point B020
 Taster B020
 Palpeur B020
 Palpador B020

ORIGINAL

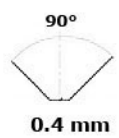
P3/PR300



VERSA

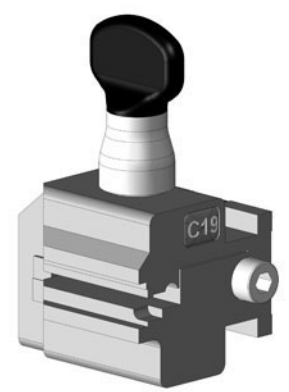
OPTIONAL

CODE



RIC05044B
 Fresino V001
 Cutter V001
 Fräser V001
 Fraise V001
 Fresa V001

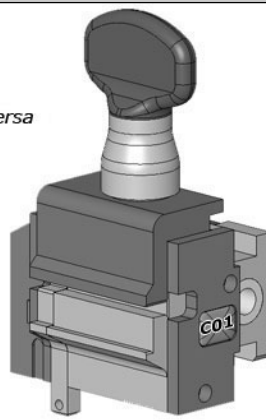
OPZ08375B
 Morsetto C19
 Jaw C19
 Spannbacke C19
 Étau C19
 Mordaza C19



STANDARD

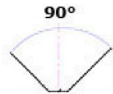
CODE

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



VERSA

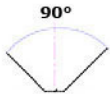
W3600



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001



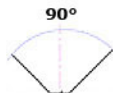
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013
OPTIONAL

OPTIONAL

COPY



0.8 mm



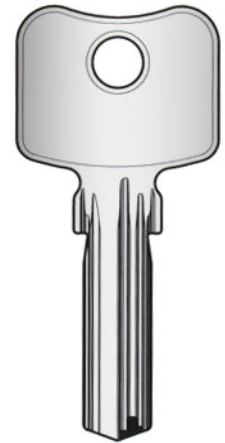
RIC01781B
Fresino HB015
Cutter HB015
Fräser HB015
Fraise HB015
Fresa HB015



RIC01782B
Tastatore B015
Tracer Point B015
Taster B015
Palpeur B015
Palpador B015



303/304/305



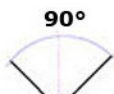
W3600



PUNTO

STANDARD

COPY



0.45 mm

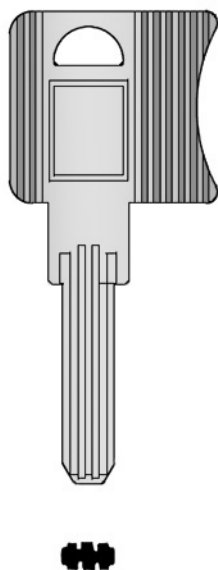


RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020

X-TRA



303/304/305



PUNTO

STANDARD

COPY

90°



0.45 mm

RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



VERSA

STANDARD

CODE

90°



0.4 mm

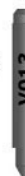


RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

90°



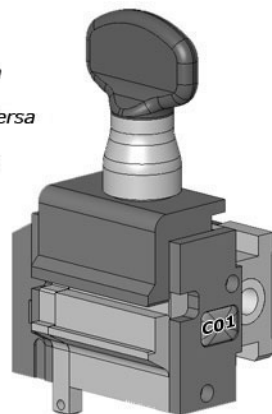
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



MARTE



VERSA

STANDARD

CODE

90°



0.4 mm



RIC05044B
Fresino V001
Cutter V001
Fräser V001
Fraise V001
Fresa V001

90°



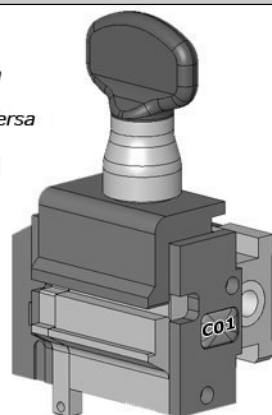
0.7 mm



RIC05618B
Fresino V013
Cutter V013
Fräser V013
Fraise V013
Fresa V013

OPTIONAL

OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa

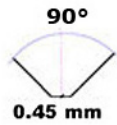


ORIGINAL



STANDARD

COPY



RIC01793B
Fresino HB020
Cutter HB020
Fräser HB020
Fraise HB020
Fresa HB020



RIC01794B
Tastatore B020
Tracer Point B020
Taster B020
Palpeur B020
Palpador B020



303/304/305



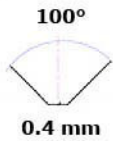
PUNTO

GARD



STANDARD

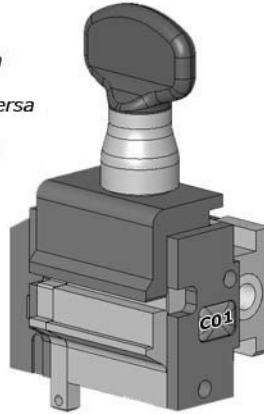
CODE



OPZ04879B
Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa



RIC05264B
Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007
OPTIONAL

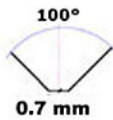


VERSA

YV
YY3P
YV
YY5P

OPTIONAL

COPY



RIC01789B
Fresino HB042
Cutter HB042
Fräser HB042
Fraise HB042
Fresa HB042



RIC01790B
Tastatore B042
Tracer Point B042
Taster B042
Palpeur B042
Palpador B042



303/304/305



PUNTO

XL



YV
YY13P

XL



YY13P



VERSA

STANDARD

CODE

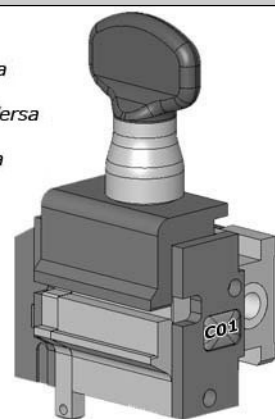
100°



0.4 mm

OPZ04879B

*Morsetto C01 Versa
Jaw C01 Versa
Spannbacke C01 Versa
Étau C01 Versa
Mordaza C01 Versa*



RIC05264B

*Fresino V007
Cutter V007
Fräser V007
Fraise V007
Fresa V007*

OPTIONAL



CHIAVI AUTO / CHIAVI CAMION / ACCESSORI

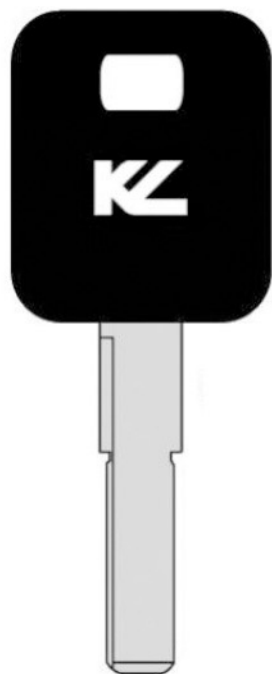
CAR KEYS / TRUCK KEYS / ACCESSORIES

AUTOSCHLÜSSEL / LKW-SCHLÜSSEL / ZUBEHÖR

CLÉS AUTO / CLÉS CAMION / ACCESSOIRES

LLAVES PARA AUTO / LLAVES PARA CAMIONES / ACCESORIOS





AD66TK1



303



304/305

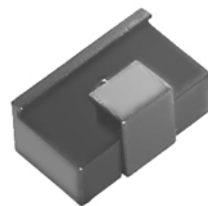


PUNTO

OPTIONAL

COPY

MA
 Morsetti per chiavi VAG
 Adaptor for VAG keys
 Spannbacken für VAG-Schlüssel
 Étaux pour clés VAG
 Mordazas para llaves VAG



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011
STANDARD



RIC01716B
 Tastatore C030
 Tracer Point C030
 Taster C030
 Palpeur C030
 Palpador C030
OPTIONAL



2.50 mm

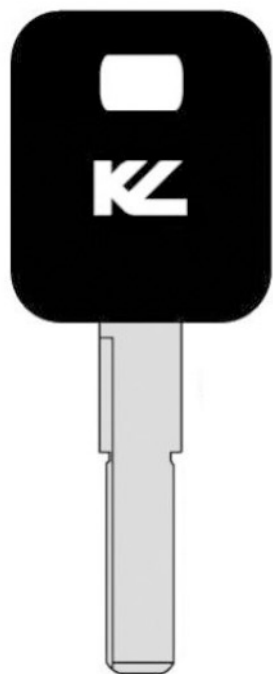


3.0 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011
STANDARD



RIC01715B
 Fresino HC030
 Cutter HC030
 Fräser HC030
 Fraise HC030
 Fresa HC030
OPTIONAL



AD66TK8



994 LASER



LASER HP

STANDARD

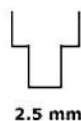
CODE

OPTIONAL

CODE

FOR LASER HP

OPZ05223B
 Morsetto C-994
 Jaw C-994
 Spannbacke C-994
 Étau C-994
 Mordaza C-994



2.5 mm



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A



VERSA

STANDARD

CODE

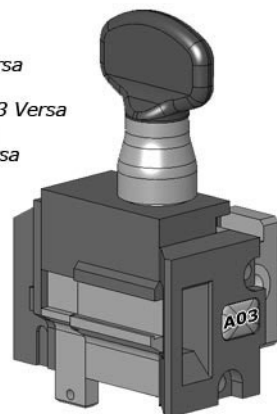


2.5 mm



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003

OPZ04875B
 Morsetto A03 Versa
 Jaw A03 Versa
 Spannbacken A03 Versa
 Étaux A03 Versa
 Mordaza A03 Versa



STANDARD

COPY



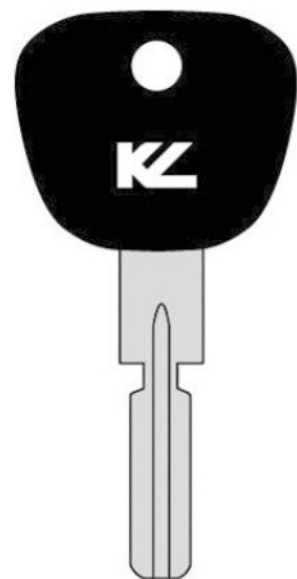
2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

**303****304/305****PUNTO**

HU58P

STANDARD

CODE

OPZ03183B

Morsetto B-994
Jaw B-994
Spannbacke B-994
Étau B-994
Mordaza B-994

**994 LASER**

OPTIONAL

CODE

FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

**LASER HP**

STANDARD

CODE



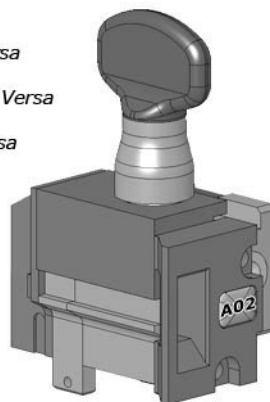
2.5 mm

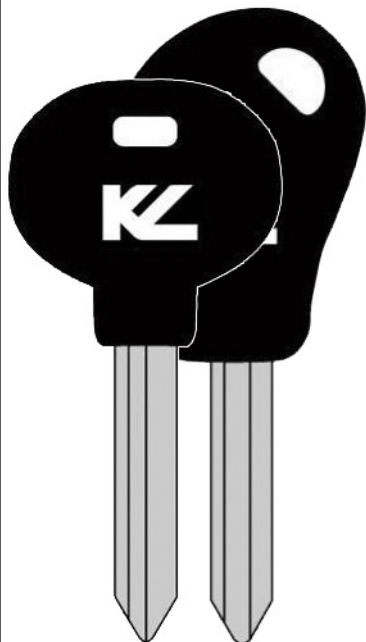
**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04873B

Morsetto A02 Versa
Jaw A02 Versa
Spannbacke A02 Versa
Étau A02 Versa
Mordaza A02 Versa

**VERSA**




CN22CP
CN22AP


CN22TK1



CARAT/106



**101/102
103/104**



**EURO/ECO
EASY/LUPO**



DEZMO

OPTIONAL

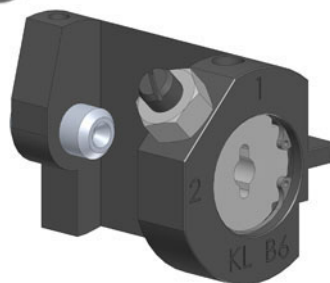
COPY

MC
Morsetti per chiavi Simplex
Jaws for Simplex keys
Spannbacken für Simplex - Schlüssel
Étaux pour clés Simplex
Mordazas para llaves Simplex



OPTIONAL

CODE



OPZ08264B
Adattatore B6 per chiavi Simplex
Adaptor B6 sides for Simplex keys
Adapter B6 für Simplex Schlüssel
Adaptateur B6 pour clés Simplex
Adaptador B6 para llaves Simplex

OPTIONAL

COPY



MC

Morsetti per chiavi Simplex
 Jaws for Simplex keys
 Spannbacken für Simplex - Schlüssel
 Étaux pour clés Simplex
 Mordazas para llaves Simplex

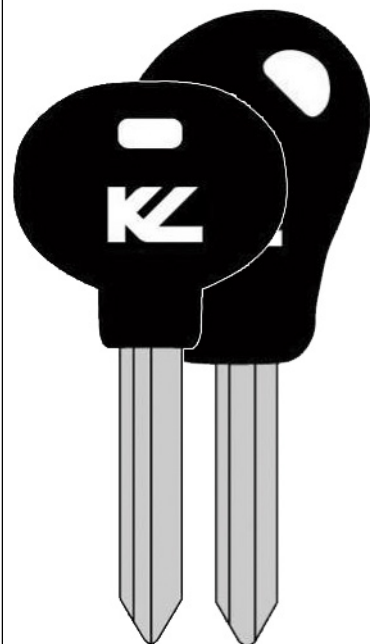


CARAT/106



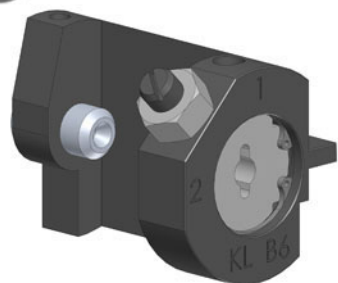
101/102

103/104

EURO/ECO
EASY/LUPO

OPTIONAL

CODE



OPZ08264B

Adattatore B6 per chiavi Simplex
 Adaptor B6 sides for Simplex keys
 Adapter B6 für Simplex Schlüssel
 Adapteur B6 pour clés Simplex
 Adaptador B6 para llaves Simplex



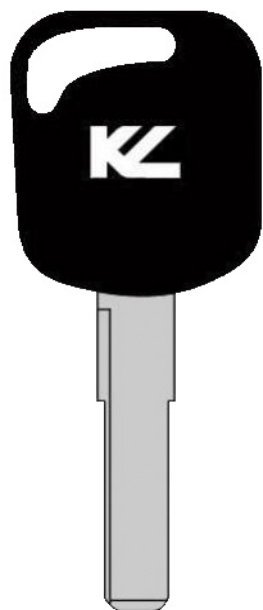
DEZMO



CN22CP



CN22TK1



FD66TK1



303



304/305

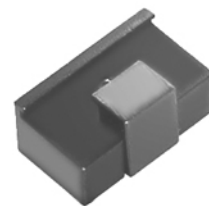


PUNTO

OPTIONAL

COPY

MA
 Morsetti per chiavi VAG
 Adaptor for VAG keys
 Spannbacken für VAG-Schlüssel
 Étaux pour clés VAG
 Mordazas para llaves VAG



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011
STANDARD



RIC01716B
 Tastatore C030
 Tracer Point C030
 Taster C030
 Palpeur C030
 Palpador C030
OPTIONAL



2.50 mm



3.0 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011
STANDARD



RIC01715B
 Fresino HC030
 Cutter HC030
 Fräser HC030
 Fraise HC030
 Fresa HC030
OPTIONAL



994 LASER



LASER HP

STANDARD

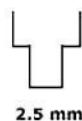
CODE

OPTIONAL

CODE

FOR LASER HP

OPZ05223B
 Morsetto C-994
 Jaw C-994
 Spannbacke C-994
 Étau C-994
 Mordaza C-994



2.5 mm



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A



VERSA

STANDARD

CODE

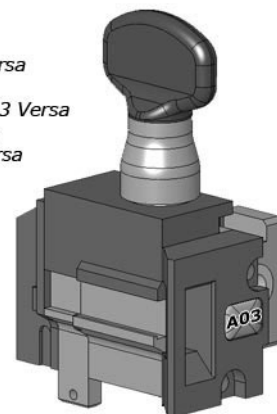


2.5 mm



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003

OPZ04875B
 Morsetto A03 Versa
 Jaw A03 Versa
 Spannbacken A03 Versa
 Étaux A03 Versa
 Mordaza A03 Versa



OPTIONAL

COPY

MOMAX

Morsetti per chiavi Opel e Ford C-MAX
 Jaws for Opel and Ford C-MAX keys
 Spannbacken für Opel und Ford C-MAX-Schlüssel
 Étaux pour clés Opel et Ford C-MAX
 Mordazas para llaves Opel y Ford C-MAX



2.5 mm

RIC01810B

Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011

**RIC01811B**

Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011

**303****304/305****PUNTO**

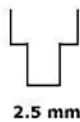
FD40TK14

STANDARD

CODE

OPZ03182B

Morsetto A-994
 Jaw A-994
 Spannbacke A-994
 Étau A-994
 Mordaza A-994

**994 LASER****LASER HP**

2.5 mm

**OPZ05304B**

Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A

STANDARD

CODE



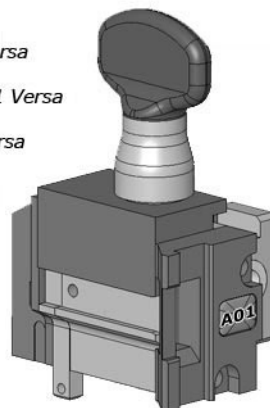
2.5 mm

**RIC05048B**

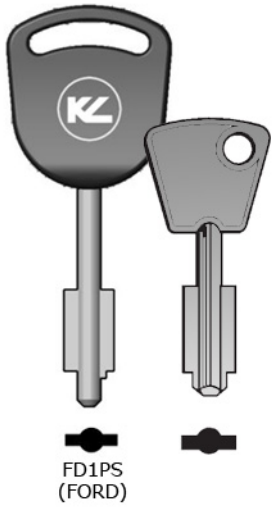
Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003

OPZ04871B

Morsetto A01 Versa
 Jaw A01 Versa
 Spannbacke A01 Versa
 Étau A01 Versa
 Mordaza A01 Versa

**VERSA**

FD40AP



206

OPTIONAL

COPY

OPZ06365B

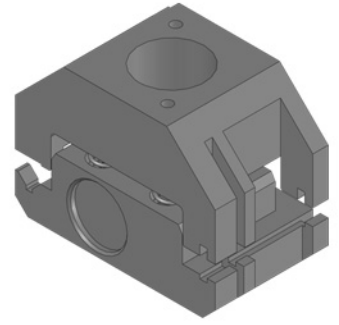
Morsetto per chiavi CHUBB

Jaw for CHUBB keys

Spannbacken für CHUBB

Étaux pour clés CHUBB

Mordazas para CHUBB

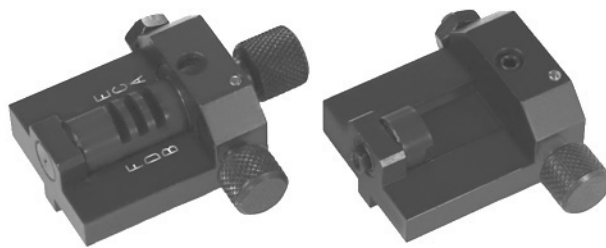


OPTIONAL

CODE

MTB

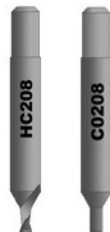
Dispositivo a codice
Code adaptor
Code-Vorrichtung
Dispositif à code
Dispositivo a código



2.4 mm

RIC01808B

Fresino HC208
Cutter HC208
Fräser HC208
Fraise HC208
Fresa HC208



RIC01809B

Tastatore C208
Tracer Point C208
Taster C208
Palpeur C208
Palpador C208



303



304/305



PUNTO



FD3TK23

FD3TK7

FD3TK2

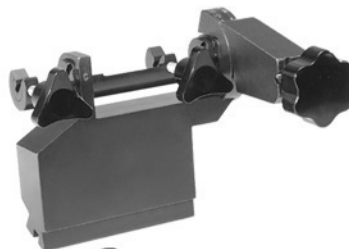
FD3TK14

OPTIONAL

CODE

CSR

Carrello per chiavi Tibbe
Adaptor for Tibbe keys
Schlitten für Tibbe-Schlüssel
Chariot pour clés Tibbe
Carro las llaves de Tibbe



T3PCOD

Tastatore 3 posizioni a codice
3 position code cutting tracer
3 Positions-Taster mit Kodevorrichtung
Palpeur 3 positions avec dispositif à code
Palpador 3 posiciones para los cortes a código



202



203



FD3AP

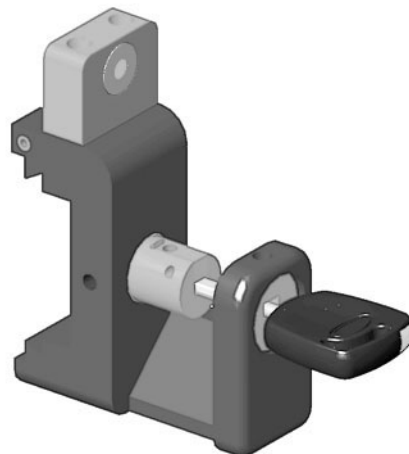
FD3P

OPTIONAL



CODE

OPZ05031B


Morsetto 05 per chiavi Tibbe
Adaptor 05 for Tibbe keys
Spannbacke 05 für Tibbe-Schlüssel
Étau 05 pour clés Tibbe
Mordaza 05 para llaves Tibbe

POWER LYNX
SIGMA PRO



 
 FD3TK23 FD3TK7
 FD3TK2
 FD3TK14



 
 FD3AP FD3P



FALCON



FOCUS

OPTIONAL

CODE



OPZ08657B
Morsetto 01 per chiavi Tibbe
Jaw 01 for Tibbe keys
Spannbacke 01 für Tibbe Schlüssel
Etau 01 pour clés Tibbe
Mordaza 01 para llaves Tibbe

STANDARD

CODE

STANDARD

COPY



2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

**303****304/305****PUNTO**

HD1TK5

STANDARD

CODE

OPZ03182B

Morsetto A-994
Jaw A-994
Spannbacke A-994
Étau A-994
Mordaza A-994

**994 LASER**

OPTIONAL

CODE

FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

**LASER HP**

STANDARD

CODE



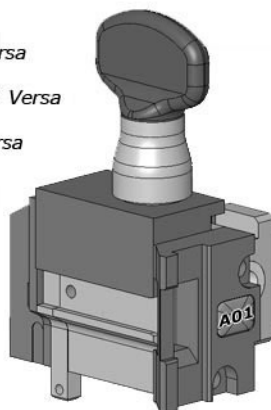
2.5 mm

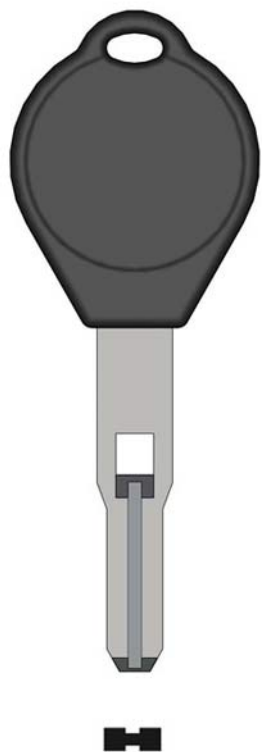
**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04871B

Morsetto A01 Versa
Jaw A01 Versa
Spannbacke A01 Versa
Étau A01 Versa
Mordaza A01 Versa

**VERSA**



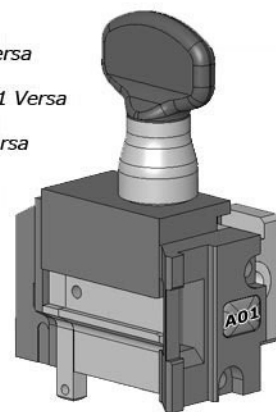
OPTIONAL

CODE



RIC05048B
Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04871B
Morsetto A01 Versa
Jaw A01 Versa
Spannbacke A01 Versa
Étau A01 Versa
Mordaza A01 Versa
STANDARD



2.5 mm

OPZ05493B
Adattatore AV01 per chiavi Infiniti
Adaptor AV01 for Infiniti keys
Adapter AV01 für Infiniti-Schlüssel
Adaptateur AV01 pour clés Infiniti
Adaptador AV01 para llaves Infiniti



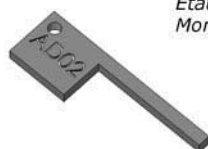
994 LASER



LASER HP

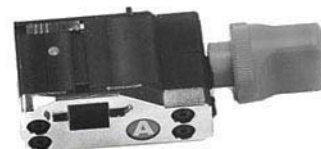
OPTIONAL

CODE



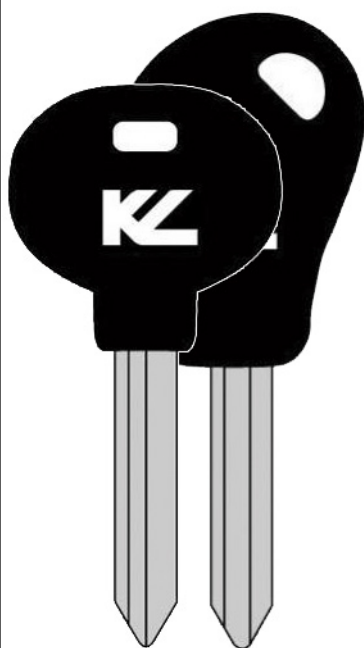
OPZ05406B
Adattatore AD02 per chiavi Infiniti
Adaptor AD02 for Infiniti keys
Adapter AD02 für Infiniti-Schlüssel
Adaptateur AD02 pour clés Infiniti
Adaptador AD02 para llaves Infiniti

OPZ03182B
Morsetto A-994
Adaptor A-994
Spannbacke A-994
Étau A-994
Mordaza A-994



2.5 mm

RIC05304B
Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A



CN22CP

CN22TK1



CARAT/106



101/102
103/104



EURO/ECO
EASY/LUPO

OPTIONAL

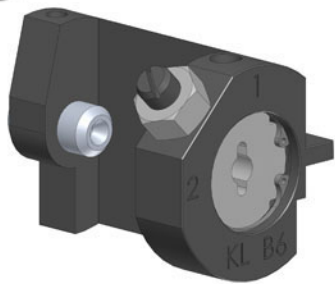
COPY

MC
Morsetti per chiavi Simplex
Jaws for Simplex keys
Spannbacken für Simplex - Schlüssel
Étaux pour clés Simplex
Mordazas para llaves Simplex

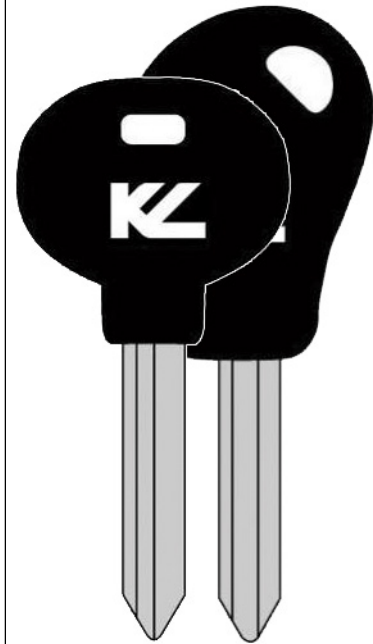


OPTIONAL

CODE

**OPZ08264B**

Adattatore B6 per chiavi Simplex
 Adaptor B6 sides for Simplex keys
 Adapter B6 für Simplex Schlüssel
 Adapteur B6 pour clés Simplex
 Adaptador B6 para llaves Simplex

**DEZMO**

CN22CP



CN22TK1

OPTIONAL

CODE

OPZ03182B

Morsetto A-994
 Adaptor A-994
 Spannbacken A-994
 Étaux A-994
 Mordazas A-994

**OPZ05223B**

Morsetto C-994
 Adaptor C-994
 Spannbacken C-994
 Étaux C-994
 Mordazas C-994

**OPZ07885B**

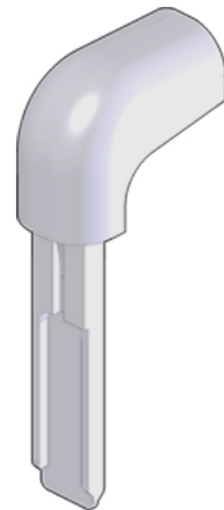
Adattatore AD03 per chiavi Infiniti
 Adaptor AD03 for Infiniti keys
 Spannbacken AD03 für Infiniti-Schlüssel
 Étaux AD03 pour clés Infiniti
 Mordaza AD03 para llaves Infiniti

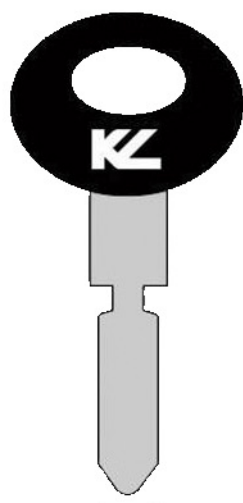


2.50 mm

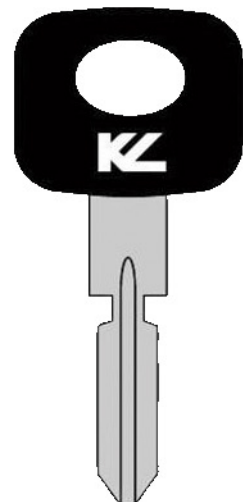
RIC05304B

Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A

**994 LASER**



MB53P



MB52P



303



304/305



PUNTO



994 LASER



LASER HP



VERSA

STANDARD

COPY



2.5 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011

STANDARD

CODE

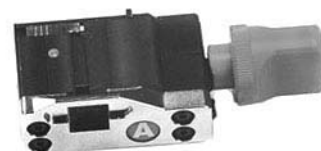
OPTIONAL

CODE

FOR LASER HP

OPZ03182B

Morsetto A-994
 Jaw A-994
 Spannbacke A-994
 Étau A-994
 Mordaza A-994



2.5 mm



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A

STANDARD

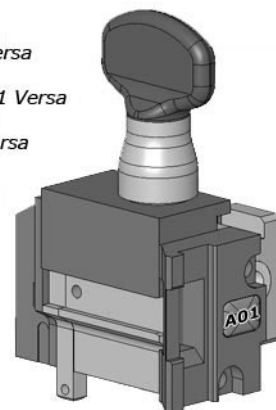
CODE



2.5 mm

OPZ04871B

Morsetto A01 Versa
 Jaw A01 Versa
 Spannbacke A01 Versa
 Étau A01 Versa
 Mordaza A01 Versa



RIC05048B

Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003



STANDARD

COPY

303/304

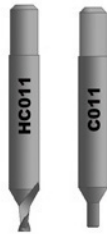
MM

Morsetti per chiavi Mercedes
 Jaws for Mercedes keys
 Spannbacken für Mercedes-Schlüssel
 Étaux pour clés Mercedes
 Mordazas para llaves Mercedes



2.5 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011

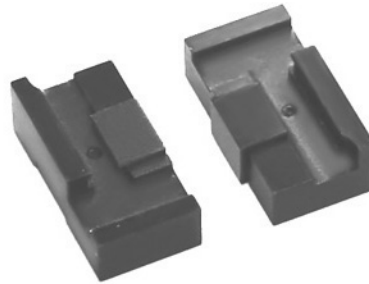


RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011

OPTIONAL

COPY

PUNTO



303



304/305



PUNTO



MB57P

MB54P

MB41P



MB56P



MB58P

MB55P

MB59P

OPTIONAL

CODE

OPZ03185B
 Morsetto D-994
 Jaw D-994
 Spannbacken D-994
 Étaux D-994
 Mordaza D-994



994 LASER



LASER HP

STANDARD

CODE

FOR LASER HP



2.5 mm



RIC05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A



VERSA

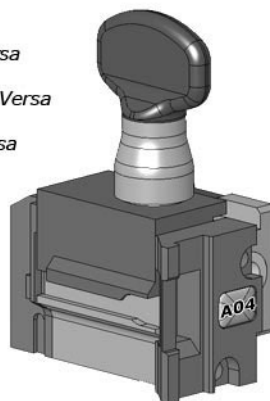
OPTIONAL

CODE

2.5 mm



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003





VX4TK12 VX4P
 VX4TK5 VX3P



303



304/305



PUNTO

OPTIONAL

COPY

MOMAX

Morsetti per chiavi Opel e Ford C-MAX
 Jaws for Opel and Ford C-MAX keys
 Spannbacken für Opel und Ford C-MAX-Schlüssel
 Étaux pour clés Opel et Ford C-MAX
 Mordazas para llaves Opel y Ford C-MAX



2.5 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011



VX3TK5



994 LASER



LASER HP

STANDARD

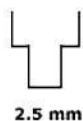
CODE

OPTIONAL

CODE

FOR LASER HP

OPZ03182B
 Morsetto A-994
 Jaw A-994
 Spannbacke A-994
 Étau A-994
 Mordaza A-994



2.5 mm



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A



VERSA

STANDARD

CODE

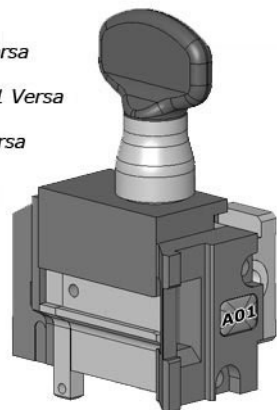


2.5 mm

OPZ04871B
 Morsetto A01 Versa
 Jaw A01 Versa
 Spannbacke A01 Versa
 Étau A01 Versa
 Mordaza A01 Versa



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003



STANDARD

COPY



2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

**303****304/305****PUNTO**

STANDARD

CODE

OPZ03182B

Morsetto A-994
Jaw A-994
Spannbacke A-994
Étau A-994
Mordaza A-994



OPTIONAL

CODE

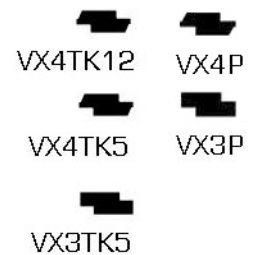
FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

**994 LASER****LASER HP**

STANDARD

CODE

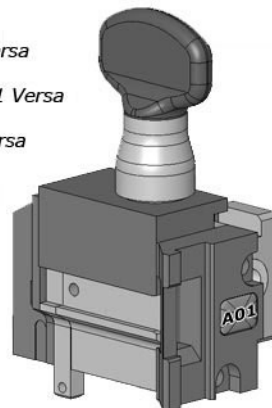


2.5 mm

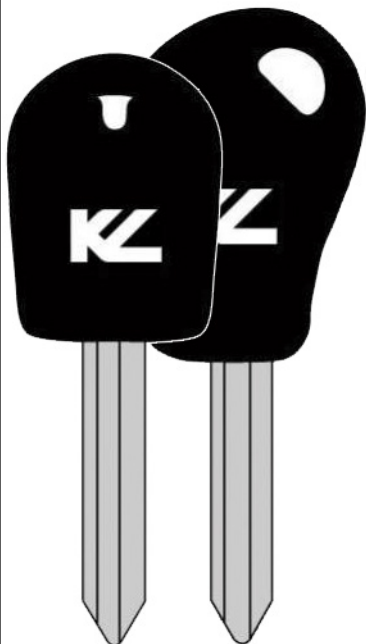
**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04871B
Morsetto A01 Versa
Jaw A01 Versa
Spannbacke A01 Versa
Étau A01 Versa
Mordaza A01 Versa

**VERSA**

VX5TK12



CN22AP CN22TK1



CARAT/106



**101/102
103/104**



**EURO/ECO
EASY/LUPO**



DEZMO

OPTIONAL

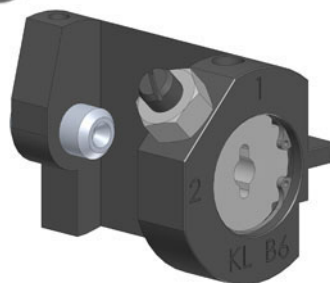
COPY

MC
Morsetti per chiavi Simplex
Jaws for Simplex keys
Spannbacken für Simplex - Schlüssel
Étaux pour clés Simplex
Mordazas para llaves Simplex



OPTIONAL

CODE



OPZ08264B
Adattatore B6 per chiavi Simplex
Adaptor B6 sides for Simplex keys
Adapter B6 für Simplex Schlüssel
Adaptateur B6 pour clés Simplex
Adaptador B6 para llaves Simplex

STANDARD

COPY



2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

**303****304/305****PUNTO**

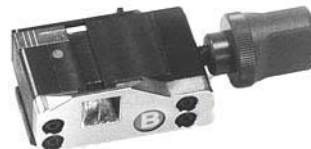
PG31TK1

STANDARD

CODE

OPZ03183B

Morsetto B-994
Jaw B-994
Spannbacke B-994
Étau B-994
Mordaza B-994

**994 LASER**

OPTIONAL

CODE

FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

**LASER HP**

STANDARD

CODE



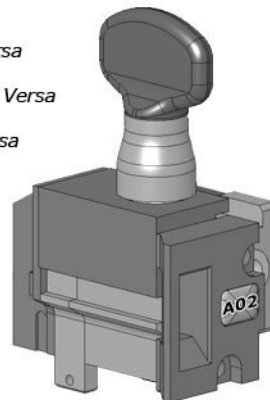
2.5 mm

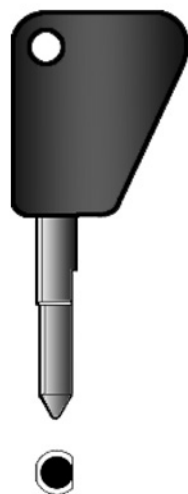
**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04873B

Morsetto A02 Versa
Jaw A02 Versa
Spannbacke A02 Versa
Étau A02 Versa
Mordaza A02 Versa

**VERSA**



CARAT/106



**101/102
103/104**



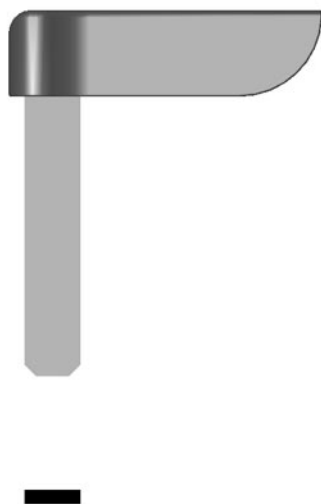
**EURO/ECO
EASY/LUPO**

OPTIONAL

COPY

MR30

*Morsetti per chiavi Renault
Jaws for Renault keys
Spannbacken für Renault - Schlüssel
Étaux pour clés Renault
Mordazas para llaves Renault*



VERSA

OPTIONAL

CODE

OPZ05345B

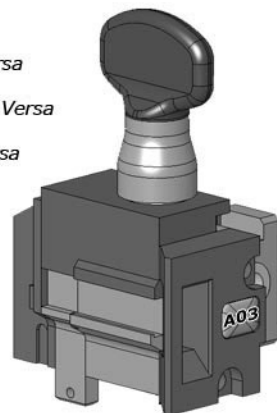
*Adattatore AV02 per chiavi Renault
Adaptor AV02 for Renault keys
Adapter AV02 für Renault-Schlüssel
Adaptateur AV02 pour clés Renault
Adaptador AV02 para llaves Renault*



2.5 mm

OPZ04875B

*Morsetto A03 Versa
Jaw A03 Versa
Spannbacke A03 Versa
Étau A03 Versa
Mordaza A03 Versa*



RIC05048B

*Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003*



994 LASER

OPTIONAL

CODE

OPZ05223B

*Morsetto C-994
Jaw C-994
Spannbacken C-994
Étaux C-994
Mordazas C-994*



LASER HP

OPZ03899B

*Adattatore AD01 per chiavi Renault
Adaptor AD01 for Renault keys
Adapter AD01 für Renault-Schlüssel
Adaptateur AD01 pour clés Renault
Adaptador AD01 para llaves Renault*



2.5 mm



RIC05304B

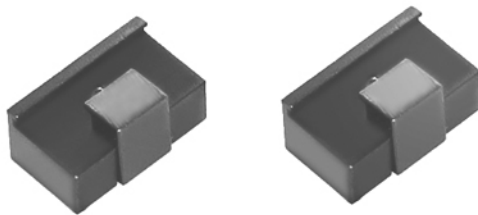
*Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A*

OPTIONAL

COPY

MA

Morsetti per chiavi VAG
Adaptor for VAG keys
Spannbacken für VAG-Schlüssel
Étaux pour clés VAG
Mordazas para llaves VAG



303



304/305



PUNTO



V66TK1

RIC01811B
Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011
STANDARD



RIC01716B
Tastatore C030
Tracer Point C030
Taster C030
Palpeur C030
Palpador C030
OPTIONAL



2.5 mm



3.0 mm

RIC01810B
Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011
STANDARD



RIC01715B
Fresino HC030
Cutter HC030
Fräser HC030
Fraise HC030
Fresa HC030
OPTIONAL



STANDARD

CODE

OPZ05223B
Morsetto C-994
Jaw C-994
Spannbacke C-994
Étau C-994
Mordaza C-994



994 LASER



LASER HP



V66TK8

OPTIONAL

CODE

FOR LASER HP



2.5 mm



OPZ05304B
Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

STANDARD

CODE

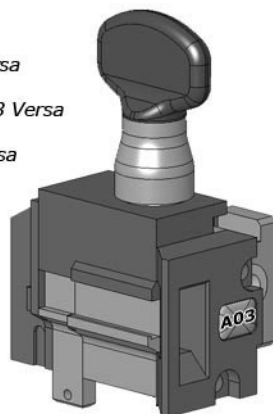


2.5 mm

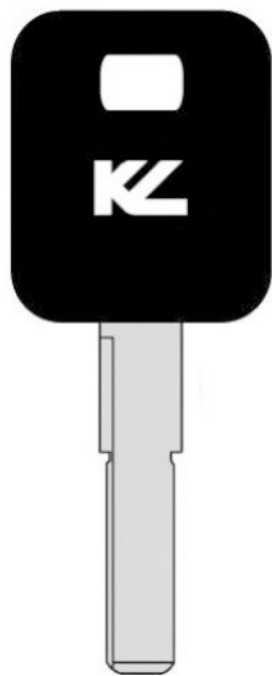


RIC05048B
Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04875B
Morsetto A03 Versa
Jaw A03 Versa
Spannbacken A03 Versa
Étaux A03 Versa
Mordaza A03 Versa



VERSA



AD66TK1



303



304/305



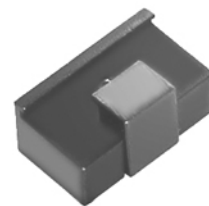
PUNTO

OPTIONAL

COPY

MA

Morsetti per chiavi VAG
Adaptor for VAG keys
Spannbacken für VAG-Schlüssel
Étaux pour clés VAG
Mordazas para llaves VAG



RIC01811B

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011
STANDARD



RIC01716B

Tastatore C030
Tracer Point C030
Taster C030
Palpeur C030
Palpador C030
OPTIONAL



2.50 mm



3.0 mm

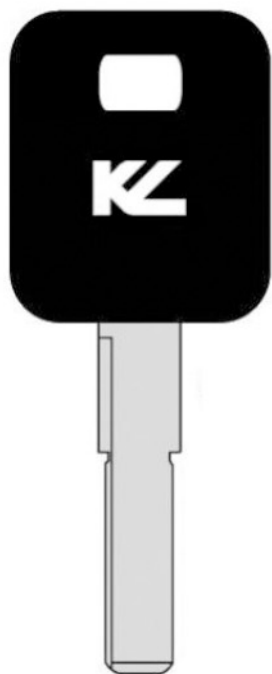
RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011
STANDARD



RIC01715B

Fresino HC030
Cutter HC030
Fräser HC030
Fraise HC030
Fresa HC030
OPTIONAL



AD66TK8



994 LASER



LASER HP

STANDARD

CODE

OPTIONAL

CODE

FOR LASER HP

OPZ05223B

Morsetto C-994
Jaw C-994
Spannbacke C-994
Étau C-994
Mordaza C-994



2.5 mm



OPZ05304B

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A



VERSA

STANDARD

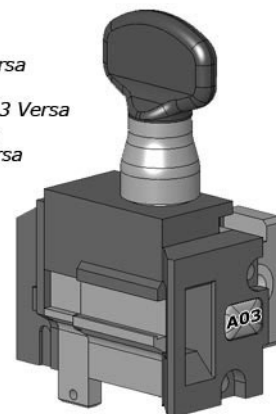
CODE



2.5 mm

OPZ04875B

Morsetto A03 Versa
Jaw A03 Versa
Spannbacken A03 Versa
Étaux A03 Versa
Mordaza A03 Versa



RIC05048B

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003



STANDARD

COPY



2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011

**303****304/305****PUNTO**

TR48BTK3 TR49P

STANDARD

CODE

OPZ05223B

Morsetto C-994
Jaw C-994
Spannbacke C-994
Étau C-994
Mordaza C-994



OPTIONAL

CODE

FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A

**994 LASER****LASER HP**

STANDARD

CODE



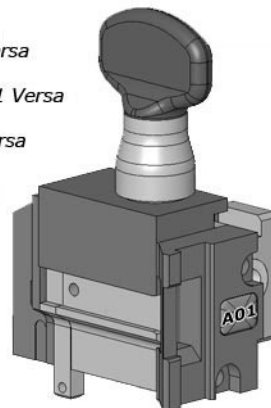
2.5 mm

**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

OPZ04871B

Morsetto A01 Versa
Jaw A01 Versa
Spannbacke A01 Versa
Étau A01 Versa
Mordaza A01 Versa

**VERSA**

TR49BTK3



V66TK1



303



304/305

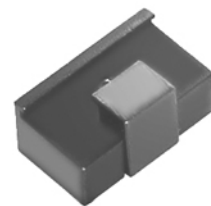


PUNTO

OPTIONAL

COPY

MA
 Morsetti per chiavi VAG
 Adaptor for VAG keys
 Spannbacken für VAG-Schlüssel
 Étaux pour clés VAG
 Mordazas para llaves VAG



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011
STANDARD



RIC01716B
 Tastatore C030
 Tracer Point C030
 Taster C030
 Palpeur C030
 Palpador C030
OPTIONAL



RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011
STANDARD



RIC01715B
 Fresino HC030
 Cutter HC030
 Fräser HC030
 Fraise HC030
 Fresa HC030
OPTIONAL



V66TK8



994 LASER



LASER HP

STANDARD

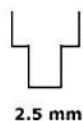
CODE

OPTIONAL

CODE

FOR LASER HP

OPZ05223B
 Morsetto C-994
 Jaw C-994
 Spannbacke C-994
 Étau C-994
 Mordaza C-994



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A



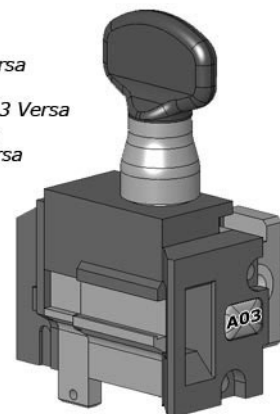
VERSA

STANDARD

CODE



OPZ04875B
 Morsetto A03 Versa
 Jaw A03 Versa
 Spannbacken A03 Versa
 Étaux A03 Versa
 Mordaza A03 Versa



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003

STANDARD

COPY



2.5 mm

RIC01810B

Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011

**RIC01811B**

Tastatore C011
Tracer Point C011
Taster C011
Palpeur C011
Palpador C011



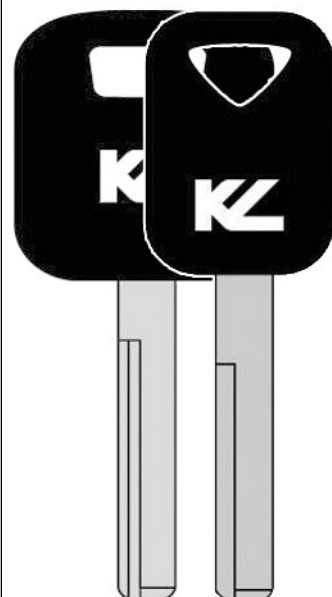
303



304/305



PUNTO



STANDARD

CODE

OPZ03183B

Morsetto B-994
Jaw B-994
Spannbacke B-994
Étau B-994
Mordaza B-994



OPTIONAL

CODE

FOR LASER HP



2.5 mm

**OPZ05304B**

Fresino WC011A
Cutter WC011A
Fräser WC011A
Fraise WC011A
Fresa WC011A



994 LASER



LASER HP



VL15TK1 VL16P

STANDARD

CODE

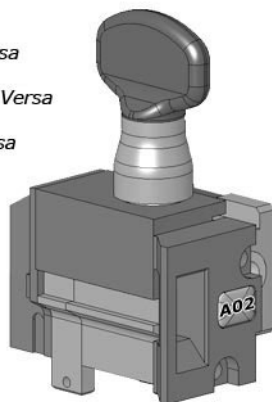


2.5 mm

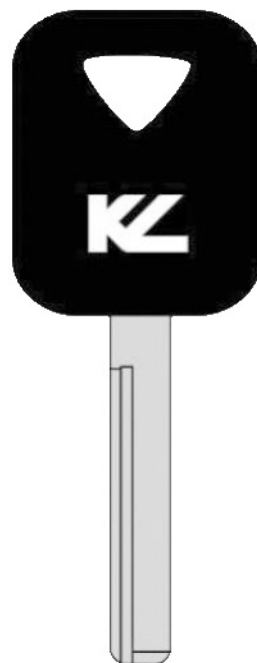
**RIC05048B**

Fresino V003
Cutter V003
Fräser V003
Fraise V003
Fresa V003

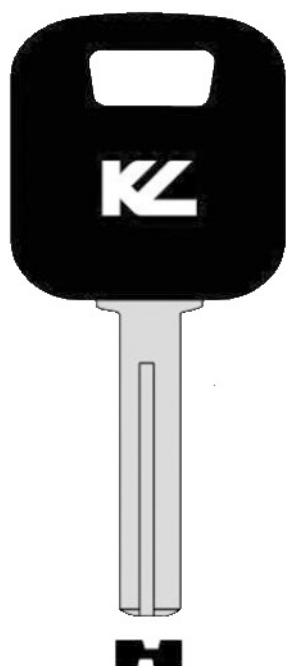
OPZ04873B
Morsetto A02 Versa
Jaw A02 Versa
Spannbacke A02 Versa
Étau A02 Versa
Mordaza A02 Versa



VERSA



VL15P



VL17TK1



VL17P



VL18P



303



304/305



PUNTO



994 LASER



LASER HP



VERSA

STANDARD

COPY



2.5 mm

RIC01810B
 Fresino HC011
 Cutter HC011
 Fräser HC011
 Fraise HC011
 Fresa HC011



RIC01811B
 Tastatore C011
 Tracer Point C011
 Taster C011
 Palpeur C011
 Palpador C011

STANDARD

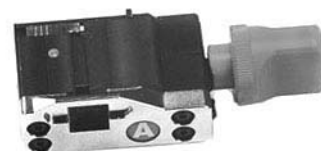
CODE

OPTIONAL

CODE

FOR LASER HP

OPZ03182B
 Morsetto A-994
 Jaw A-994
 Spannbacke A-994
 Étau A-994
 Mordaza A-994



2.5 mm



OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraise WC011A
 Fresa WC011A

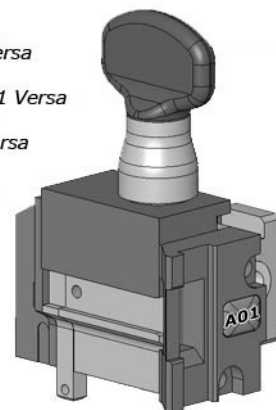
STANDARD

CODE



2.5 mm

OPZ04871B
 Morsetto A01 Versa
 Jaw A01 Versa
 Spannbacke A01 Versa
 Étau A01 Versa
 Mordaza A01 Versa



RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraise V003
 Fresa V003



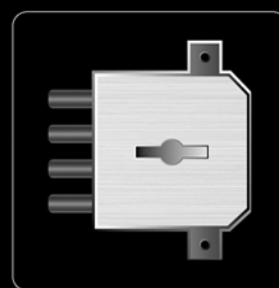
CHIAVI PATENT / CHIAVI A DOPPIA MAPPA E POMPA

COLD FORGED KEYS / DOUBLE BIT AND PUMP KEYS

PATENTSCHLÜSSEL / DOPPELBART - PUMPENSCHLÜSSEL

CLÉS PATENT / CLÉS À DOUBLE PANNETON ET À POMPE

LLAVES PATENT / LLAVES A DOBLE PALETÓN Y POMPA

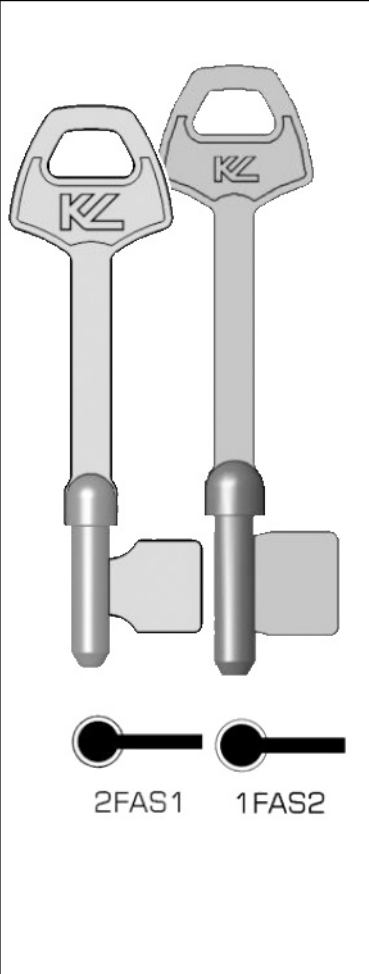


BIANCHI 1770 GROUP

Innovatori by design | Since 1770



TO FIT : Chiavi fermo centrale - Mortice keys



STANDARD

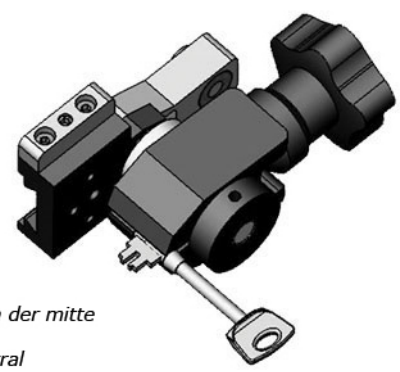
COPY



OPTIONAL

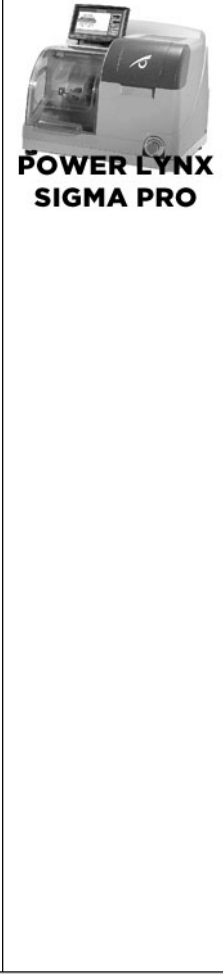
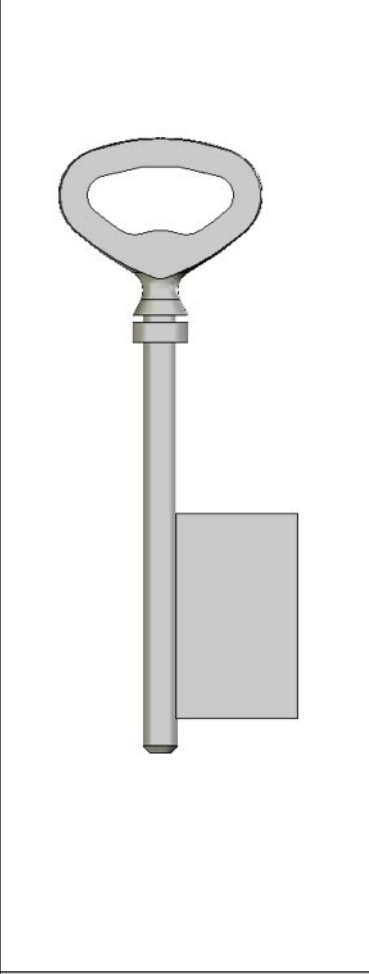
CODE

COPY



OPZ04057B
 Morsetto chiavi a mappa fermo centrale
 Jaw for mortice keys
 Spannbacken für schlüssel mit anschlag in der mitte
 Étau pour clés panneton à butée centrale
 Mordaza para llaves de pala con tope central

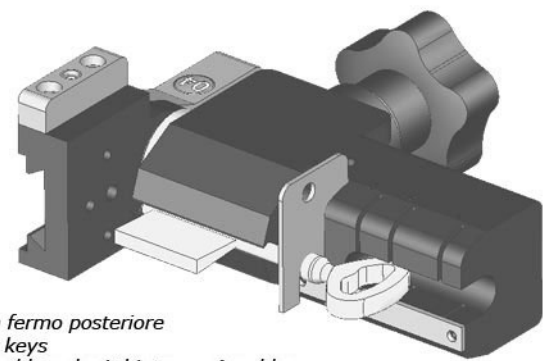
TO FIT : Chiavi fermo posteriore - Back stop bit keys



OPTIONAL

CODE

COPY



OPZ04701B
 Morsetto per chiavi a fermo posteriore
 Jaw for back stop bit keys
 Spannbacke für Bartschlüssel mit hinterem Anschlag
 Étau pour clés panneton à butee derriere
 Mordaza para llaves de pala con tope posterior

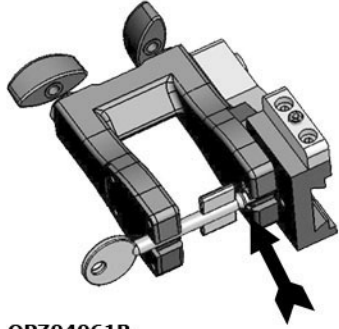
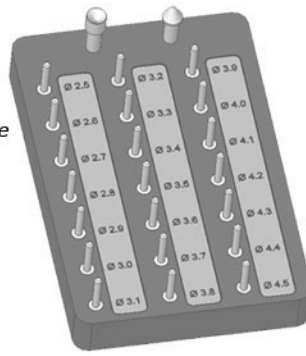
OPTIONAL

CODE

COPY

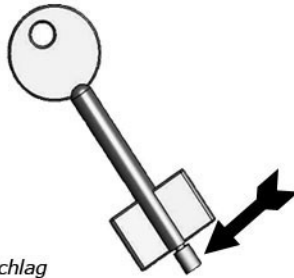
OPZ04353B

Set contropunte per chiavi femmina e chiavi corte
 Tailstocks set for pipe and short keys
 Reitstock für gebohrt- und Kurzschlüssel
 Contrepoints pour clés femelles et courtes
 Contrapuntas para llaves hembras y cortas

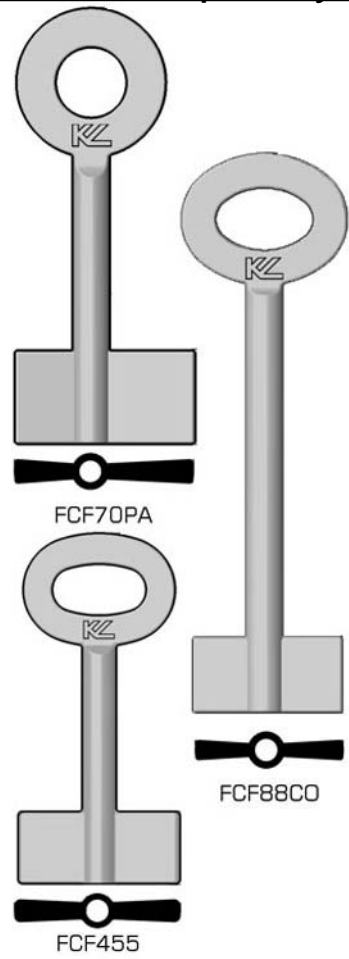


OPZ04061B

Morsetto per chiavi mappa fermo anteriore
 Jaw for front stop bit keys
 Spannbacke für bartschlüssel mit vorderem anschlag
 Étau pour clés panneton à butée avant
 Mordaza para llaves de pala con tope anterior



POWER LYNX



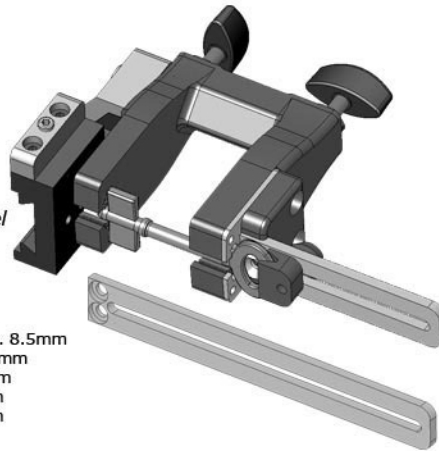
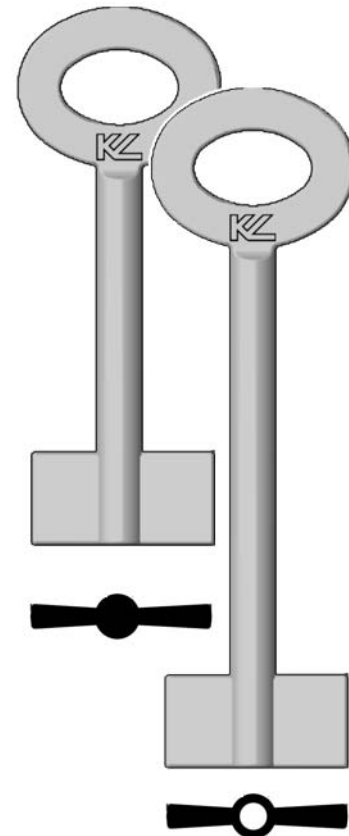
OPTIONAL

COPY

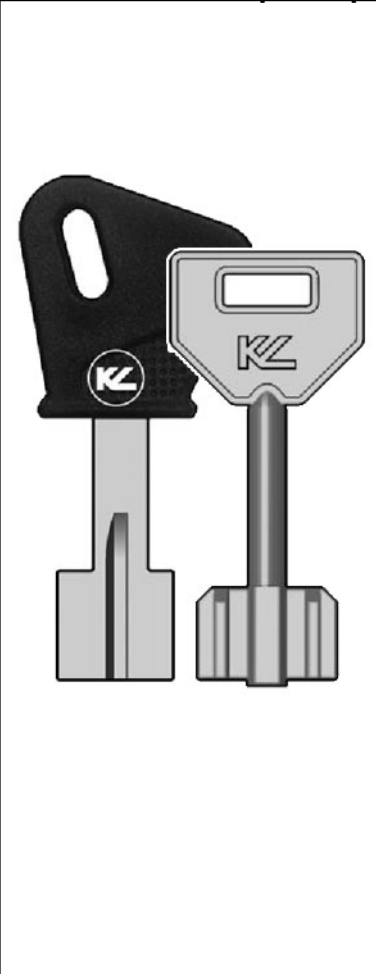
OPZ05033B

Morsetto 06 per chiavi Germania
 Jaw 06 for Germany keys
 Spannbacke 06 für Deutschland-Schlüssel
 Étau 06 pour clés Allemagne
 Mordaza 06 para llaves Alemania

Gambo chiave Ø min. 5mm max. 8.5mm
 Key stem Ø min. 5mm max. 8.5mm
 Rücken Ø min. 5mm max. 8.5mm
 Canon Ø min. 5mm max. 8.5mm
 Cañon Ø min. 5mm max. 8.5mm

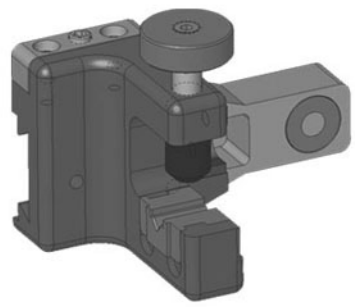
POWER LYNX
SIGMA PRO

TO FIT : **Chiavi a pompa - Pump keys**

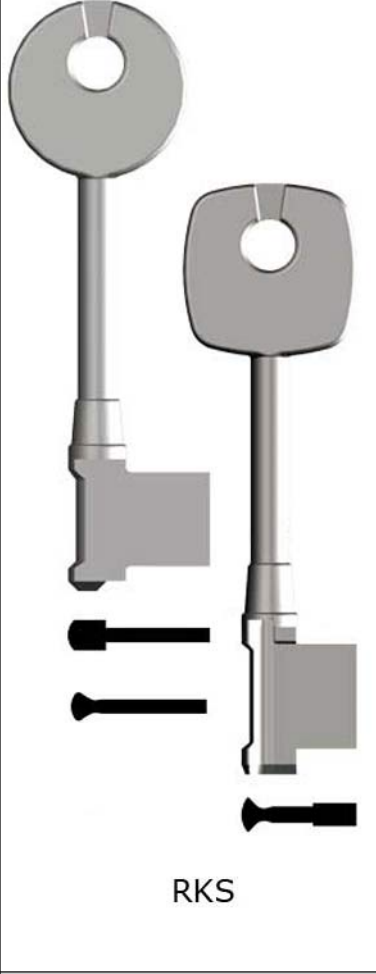


OPTIONAL
COPY
CODE

OPZ03014B
Morsetto chiavi a pompa
Jaw for pump keys
Spannbacken für Pumpenschlüssel
Étaux pour clés à pompe
Mordaza para llaves de bomba

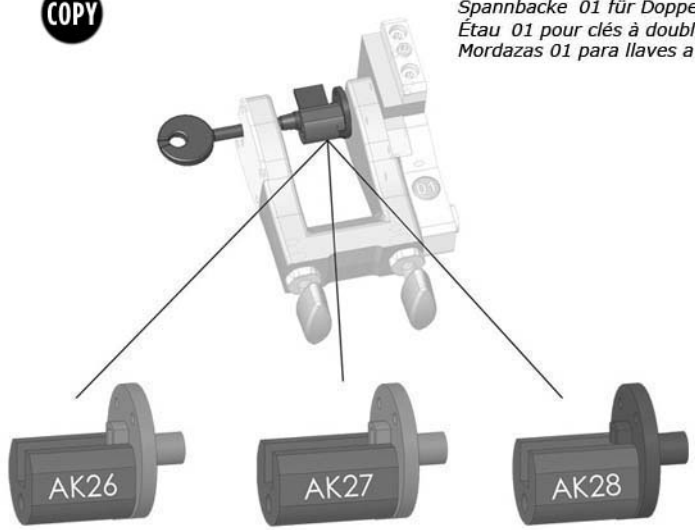


TO FIT : **CHUBB (GB)**



OPTIONAL
CODE
COPY

OPZ04061B
Morsetto 01 per chiavi a doppia mappa
Jaw 01 for double map keys
Spannbacke 01 für Doppel-Schlüssel
Étau 01 pour clés à double panneton
Mordazas 01 para llaves a double paletón



OPZ05193B
Adattatori AK26, AK27, AK28 per chiavi Chubb RKS
Adaptors AK26, AK27, AK28 for Chubb RKS keys
Spannbacken AK26, AK27, AK28 für Chubb RKS-Schlüssel
Étaux AK26, AK27, AK28 pou clés Chubb RKS
Mordazas AK26, AK27, AK28 para llaves Chubb RKS

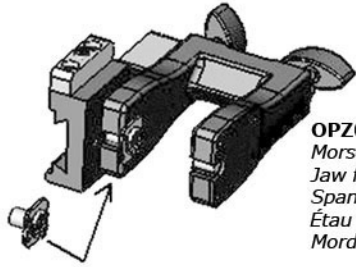
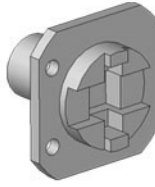
OPTIONAL

COPY

CODE

OPZ04089B

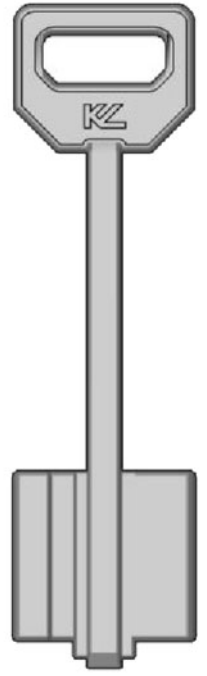
Adattatore per chiavi gambo quadro
 Adaptor for stem squared keys
 Adapter für schlüssel mit viereckiger schaft
 Adaptateur pour clés avec tige carrée
 Adaptador para llaves con vástago cuadrado

**OPZ04061B**

Morsetto per chiavi mappa fermo anteriore
 Jaw for front stop bit keys
 Spannbacke für bartschlüssel mit vorderem anschlag
 Étau pour clés panneton à butée avant
 Mordaza para llaves de pala con tope anterior



**POWER LYNX
SIGMA PRO**



15FIA

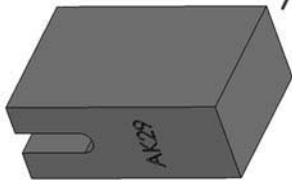
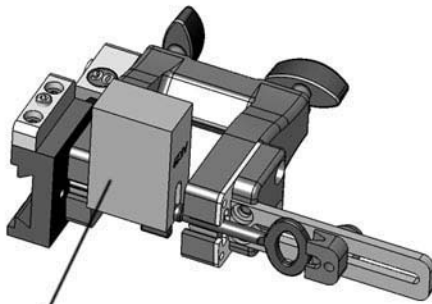
OPTIONAL

CODE

COPY

OPZ05033B

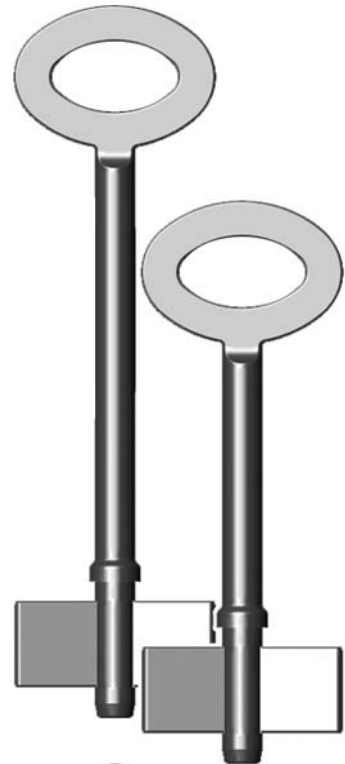
Morsetto 06 per chiavi Germania
 Jaw 06 for Germany keys
 Spannbacken 06 für Deutschland-Schlüssel
 Étau 06 pour clés Allemagne
 Mordaza 06 para llaves Alemania

**OPZ05233B**

Adattatore 06 per chiavi Germania
 Adaptor 06 for Germany keys
 Adapter 06 für Deutschland-Schlüssel
 Adapteur 06 pour clés Allemagne
 Adaptador 06 para llaves Alemania

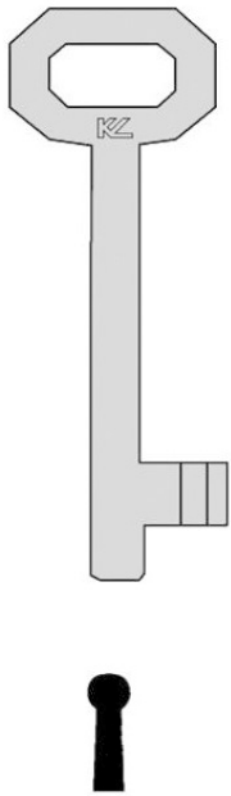


**POWER LYNX
SIGMA PRO**



LONG

SHORT



202



203



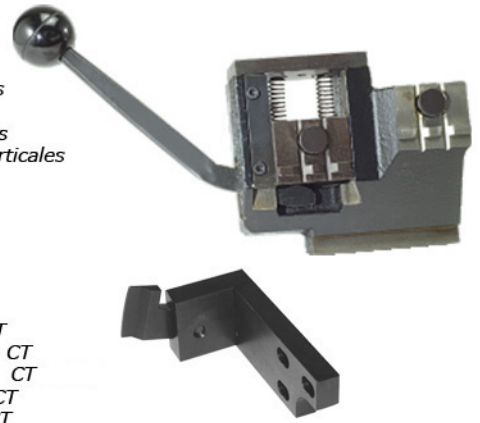
204

OPTIONAL

COPY

CTV

*Carrello tagli verticali
Adaptor for vertical cuts
Nutenschlitte
Chariot coupes verticales
Carro para los cortes verticales*

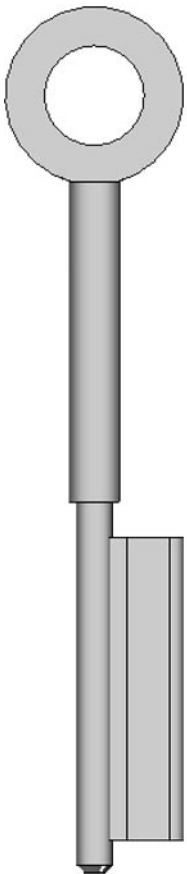


T/CTV

*Tastatore per carrello CT
Tracer Point for adaptor CT
Taster für Nutenschlitte CT
Palpeur pour le chariot CT
Palpador para el carro CT*

STANDARD

COPY

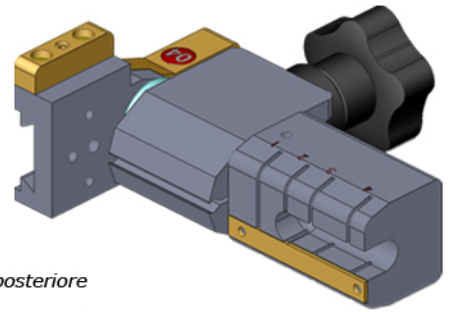


**POWER LYNX
SIGMA PRO**

OPTIONAL

CODE

COPY

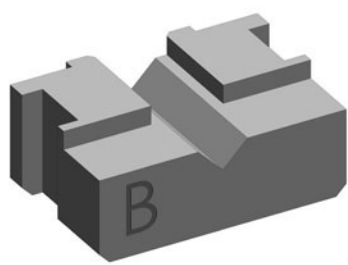


OPZ04701B

*Morsetto per chiavi a mappa fermo posteriore
Jaw for back stop bit keys
Spannbacken für Bartschlüssel mit hinterem Anschlag
Étau pour clés panneton à butée derrière
Mordaza para llaves de pala con tope posterior*

OPTIONAL

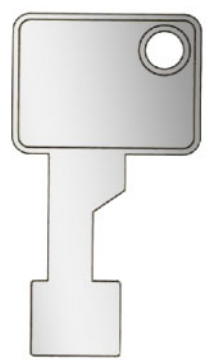
CODE



OPZ08313B
Ganascia B per Tover
Jaw B for Tover
Spannbacke B für Tover
Etau B pour Tover
Mordaza B para Tover



**POWER LYNX
SIGMA PRO**



CHIAVI A CROCE / CHIAVI PER CASELLARI POSTALI

CRUCIFORM KEYS / MAIL BOX KEYS

KREUZBARTSCHLÜSSEL / POSTFACHSCHLÜSSEL

CLÉS A CRUCIFORMES / CLÉS POUR CASIERS POSTAUX

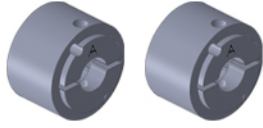
LLAVES A CRUZ / LLAVES PARA CASILLAS POSTALES



OPTIONAL

COPY

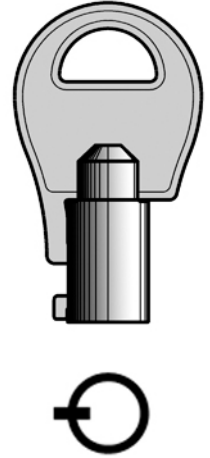
OPZ08575B
Morsetto KTO
Jaw KTO
Spannbacke KTO
Etau KTO
Mordaza KTO



OPZ09448B
Adattatori modello A per chiavi Ø=10 mm
Adaptors model A for keys Ø=10 mm
Adapter model A für schlüssel Ø=10 mm
Adaptateur catégorie A pou clés Ø=10 mm
Adaptador modelo/tipo A para llaves Ø=10 mm



ARCADIA



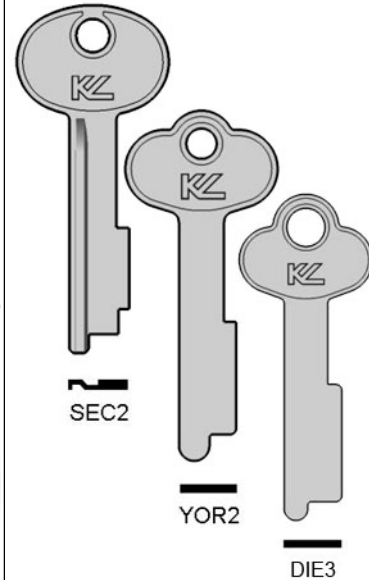
CHIAVI PER CASELLARI POSTALI (USA)

STANDARD

COPY



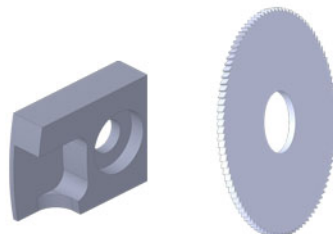
206



OPTIONAL

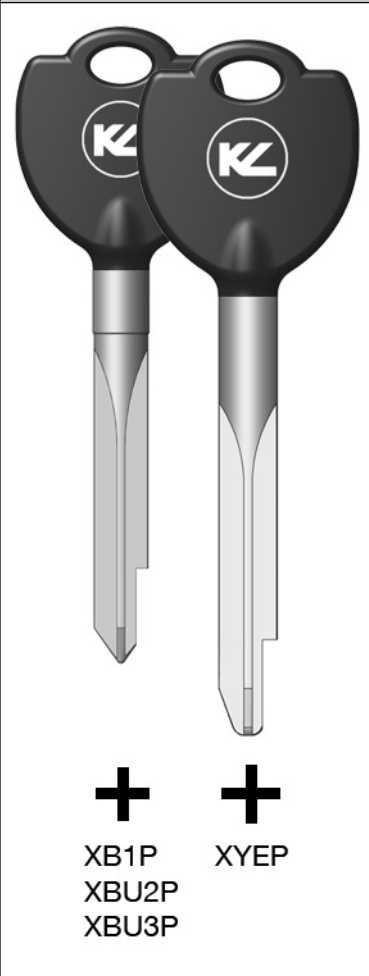
COPY

OPZ05309B
Set per chiavi casellari postali USA
Mail box key set USA
USA Postfachschluesselsatz
Set pour clés casiers postaux USA
set de llaves para casillas postales USA



CARAT/106

TO FIT : **CHIAVI A CROCE - CRUCIFORM KEYS**



+
XB1P
XBU2P
XBU3P

+
XYEP



CARAT/106



101/102
103/104



105



EURO/ECO
EASY/LUPO

STANDARD

COPY

TO FIT : **CHIAVI A Y - Y KEYS**



XFIA1P



CARAT/106



101/102
103/104



EURO/ECO
EASY/LUPO

OPTIONAL

COPY

MY
Morsetti per chiavi a Y
Jaws for Y keys
Spannbacken für Y - Schlüssel
Étaux pour clés à Y
Mordazas para llaves Y

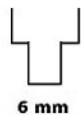
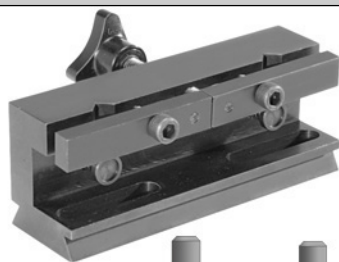


OPTIONAL

COPY

MT

Carrello chiavi tubolari
Tubular keys adaptor
Steckschlüssel-Schlitte
Chariot clés tubulaires
Carro llaves tubulares



6 mm

RIC01818B

Fresino HC131
Cutter HC131
Fräser HC131
Fraise HC131
Fresa HC131



RIC01819B

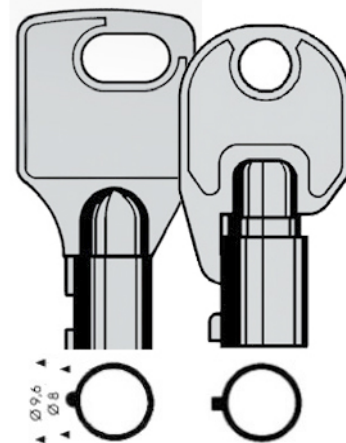
Tastatore C131
Tracer Point C131
Taster C131
Palpeur C131
Palpador C131



303



304/305

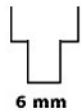
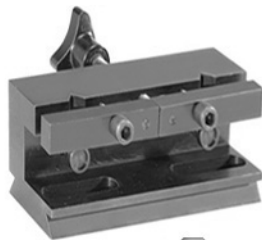


OPTIONAL

COPY

MR002

Carrello chiavi tubolari
Tubular keys adaptor
Steckschlüssel-Schlitte
Chariot clés tubulaires
Carro llaves tubulares



6 mm

RIC01818B

Fresino HC131
Cutter HC131
Fräser HC131
Fraise HC131
Fresa HC131

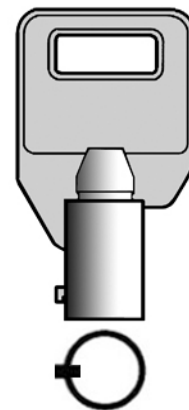


RIC01819B

Tastatore C131
Tracer Point C131
Taster C131
Palpeur C131
Palpador C131



PUNTO



OPTIONAL

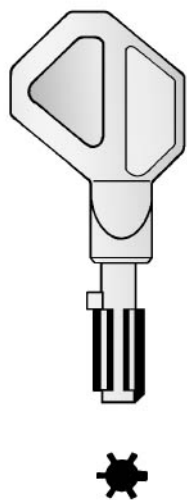
COPY

OPZ09216B

Morsetto KT0 per Meroni e Chicago
Jaw KT0 for Meroni and Chicago
Spannbacke KT0 für Meroni und Chicago
Etau KT0 pour Meroni et Chicago
Mordaza KT0 para Meroni y Chicago



ARCADIA



ARCADIA

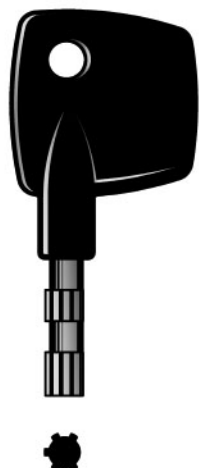
OPTIONAL

COPY



OPZ08573B

*Morsetto KT13 per Cavith
Jaw KT13 for Cavith
Spannbacke KT13 für Cavith
Etau KT13 pour Cavith
Mordaza KT13 para Cavith*



ARCADIA

OPTIONAL

COPY



OPZ08888B

*Morsetto KT7 per FTH/Dad-Decayeux
Jaw KT7 for FTH/Dad-Decayeux
Spannbacke KT7 für FTH/Dad-Decayeux
Etau KT7 pour FTH/Dad-Decayeux
Mordaza KT7 para FTH/Dad-Decayeux*

OPTIONAL

COPY

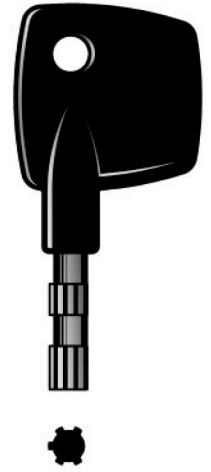


OPZ08888B

*Morsetto KT7 per FTH/Dad-Decayeux
Jaw KT7 for FTH/Dad-Decayeux
Spannbacke KT7 für FTH/Dad-Decayeux
Etau KT7 pour FTH/Dad-Decayeux
Mordaza KT7 para FTH/Dad-Decayeux*



ARCADIA



OPTIONAL

COPY

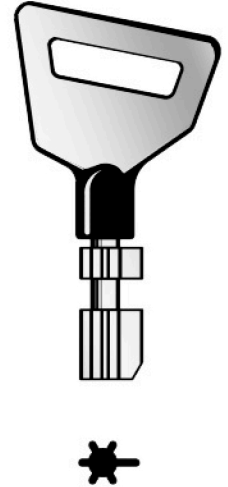


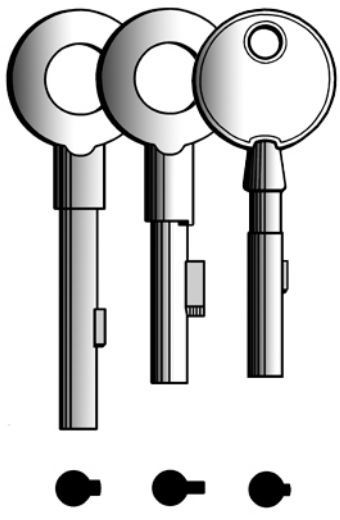
OPZ08885B

*Morsetto KT6 per JPM
Jaw KT6 for JPM
Spannbacke KT6 für JPM
Etau KT6 pour JPM
Mordaza KT6 para JPM*



ARCADIA



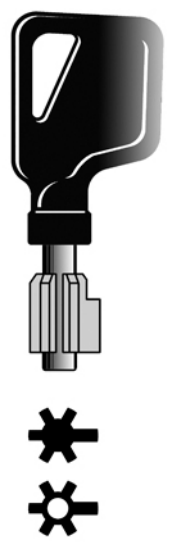


ARCADIA

OPTIONAL



OPZ08558B
 Morsetto KT5 per Laperche
 Jaw KT5 for Laperche
 Spannbacke KT5 für Laperche
 Etau KT5 pour Laperche
 Mordaza KT5 para Laperche



ARCADIA

OPTIONAL



OPZ08568B
 Morsetto KT8 per Pollux
 Jaw KT8 for Pollux
 Spannbacke KT8 für Pollux
 Etau KT8 pour Pollux
 Mordaza KT8 para Pollux

OPTIONAL

COPY



OPZ08579B
 Morsetto KT9 per Pollux
 Jaw KT9 for Pollux
 Spannbacke KT9 für Pollux
 Etau KT9 pour Pollux
 Mordaza KT9 para Pollux



ARCADIA



OPTIONAL

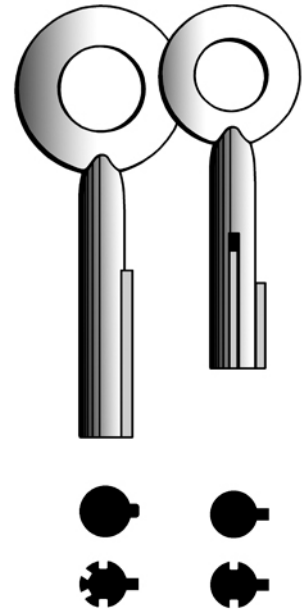
COPY

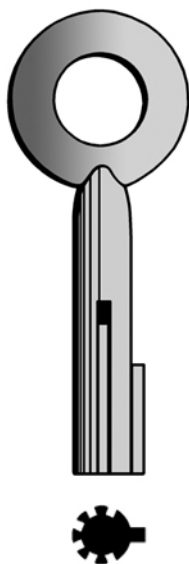


OPZ08620B
 Morsetto KT2 per Progres Fontaine/Corni
 Jaw KT2 for Progres Fontaine/Corni
 Spannbacke KT2 für Progres Fontaine/Corni
 Etau KT2 pour Progres Fontaine/Corni
 Mordaza KT2 para Progres Fontaine/Corni



ARCADIA





ARCADIA

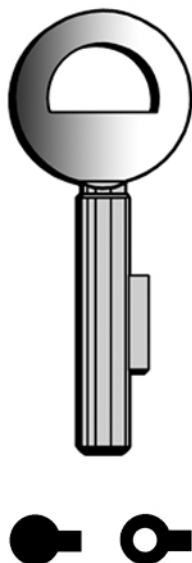
OPTIONAL

COPY



OPZ08575B

*Morsetto KT3 per Progres Fontaine / Corni
Jaw KT3 for Progres Fontaine / Corni
Spannbacke KT3 für Progres Fontaine / Corni
Etau KT3 pour Progres Fontaine / Corni
Mordaza KT3 para Progres Fontaine / Corni*



ARCADIA

OPTIONAL

COPY



OPZ08582B

*Morsetto KT4 per Vigie Picard
Jaw KT4 for Vigie Picard
Spannbacke KT4 für Vigie Picard
Etau KT4 pour Vigie Picard
Mordaza KT4 para Vigie Picard*

ACCESSORI GENERICI OPZIONALI

OPTIONAL GENERIC ACCESSORIES

OPTIONAL ALLGEMEINE ZUBEHÖRE

ACCESSOIRES VARIÉS OPTIONAUX

ACCESORIOS GENÉRICOS OPCIONALES





303

OPTIONAL

OPZ02600B

*Morsetti basculanti 304
Tilting Jaws 304
Schwenkbare-Spannbacken 304
Étaux basculantes 304
Mordazas basculantes 304*



994 LASER

OPZ05017B

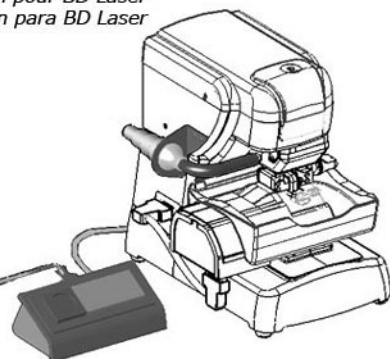
*Kit completo UK Aspirazione per BD Laser
Complete UK Vacuum Kit for BD Laser
Komplett UK Saugen Kit AK29 für BD Laser
Kit complète UK de Aspiration pour BD Laser
Kit completo UK de Aspiración para BD Laser*

OPZ05013B

*Kit completo USA-Japan Aspirazione per BD Laser
Complete USA-Japan Vacuum Kit for BD Laser
Komplett USA-Japan Saugen Kit AK29 für BD Laser
Kit complète USA-Japan de Aspiration pour BD Laser
Kit completo USA-Japan de Aspiración para BD Laser*

OPZ05015B

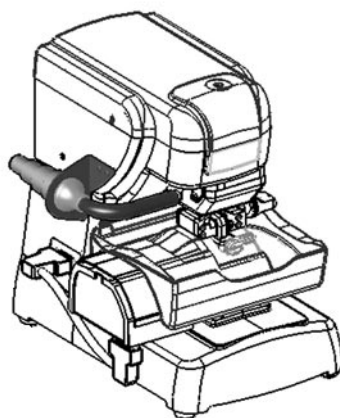
*Kit completo EU Aspirazione per BD Laser
Complete EU Vacuum Kit for BD Laser
Komplett EU Saugen Kit AK29 für BD Laser
Kit complète EU de Aspiration pour BD Laser
Kit completo EU de Aspiración para BD Laser*



994 LASER

OPZ04219B

*Kit Aspirazione per BD Laser
Vacuum Kit for BD Laser
Saugen Kit AK29 für BD Laser
Kit de Aspiration pour BD Laser
Kit de Aspiración para BD Laser*

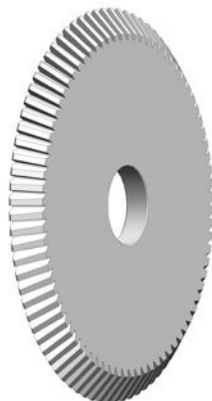


STANDARD



RIC08143B

*Fresa F01 per DeZmo
Cutter F01 for DeZmo
Fräser F01 für DeZmo
Fraise F01 pour DeZmo
Fresa F01 para DeZmo*



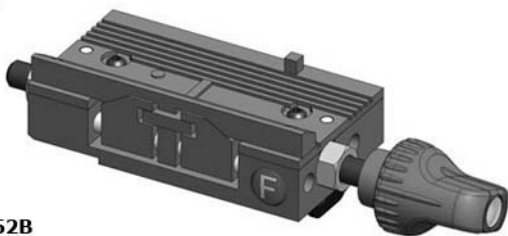
RIC08213B

*Fresa F02 per DeZmo
Cutter F02 for DeZmo
Fräser F02 für DeZmo
Fraise F02 pour DeZmo
Fresa F02 para DeZmo*

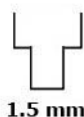


DEZMO



STANDARD**CODE****OPZ08462B**

Morsetto F per chiavi piatte
 Jaw F for edge-cut keys
 Spannbacke F für Flachschlüssel
 Étau F pour clés plates
 Mordaza F para llaves planas



1.5 mm

**RIC08409B**

Fresino per morsetto F
 Cutter for Jaw F
 Fräser für Spannbacke F
 Fraise pour Étau F
 Fresa para Mordaza F

RIC08410B

Tastatore per morsetto F
 Tracer Point for Jaw F
 Taster für Spannbacke F
 Palpeur pour Étau F
 Palpador para Mordaza F

**994 LASER**

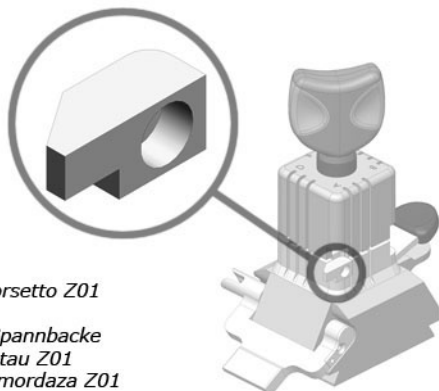
PROM0012-015
 USB Key 4GB

OPTIONAL**CODE****OPZ06039B**

Morsetto C08 per chiavi piatte
 Jaw C08 for edge-cut keys
 Spannbacke C08 für Flachschlüssel
 Étau C08 pour clés plates
 Mordaza C08 para llaves planas



OPZ06377B
 Tastatore T003
 Tracer T003
 Taster T003
 Palpeur T003
 Palpador T003

**VERSA****OPTIONAL****CODE****OPZ08727B**

Dispositivo antiribaltamento per morsetto Z01
 Anti-rollover tool for Z01 jaw
 Anti-Umkippen Werkzeug für Z01 Spannbacke
 Dispositif anti-renversement pour étau Z01
 Accesorio anti-volcamiento para la mordaza Z01

**DEZMO**

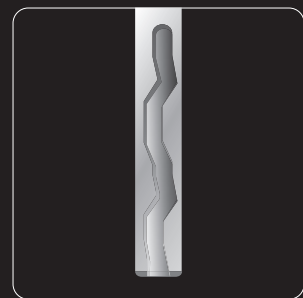
GUIDA VELOCE AI SISTEMI CHIAVI LASER

QUICK GUIDE TO LASER KEY SYSTEMS

KURZANLEITUNG FÜR LASER-SCHLÜSSEL SYSTEME

GUIDE RAPIDE DES SYSTEMES DE CLÉS LASER

GUÍA RÁPIDA A LOS SISTEMAS LLAVES LÁSER



QUICK GUIDE TO LASER KEY SYSTEMS



994 LASER

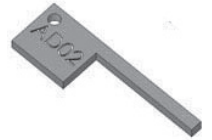
OPZ05304B
 Fresino WC011A
 Cutter WC011A
 Fräser WC011A
 Fraïse WC011A
 Fresa WC011A



2.5 mm



OPZ05406B
 Adattatore AD02 per chiavi Infiniti
 Adaptor AD02 for Infiniti keys
 Adapter AD02 für Infiniti-Schlüssel
 Adaptateur AD02 pour clés Infiniti
 Adaptador AD02 para llaves Infiniti



OPZ03899B
 Adattatore AD01 per chiavi Renault
 Adaptor AD01 for Renault keys
 Adapter AD01 für Renault-Schlüssel
 Adaptateur AD01 pour clés Renault
 Adaptador AD01 para llaves Renault



OPZ07885B
 Adattatore AD03 per chiavi Infiniti
 Adaptor AD03 for Infiniti keys
 Adapter AD03 für Infiniti-Schlüssel
 Adaptateur AD03 pour clés Infiniti
 Mordaza AD03 para llaves Infiniti



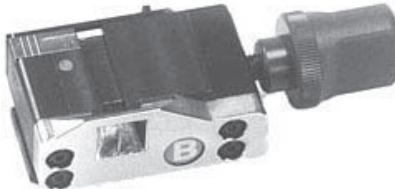
OPZ03182B
 Morsetto A-994
 Jaw A-994
 Spannbacke A-994
 Étau A-994
 Mordaza A-994



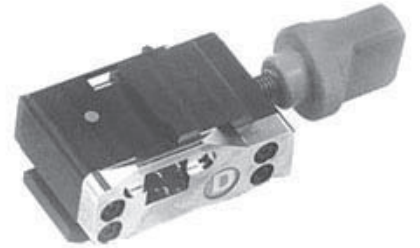
OPZ05223B
 Morsetto C-994
 Jaw C-994
 Spannbacke C-994
 Étau C-994
 Mordaza C-994



OPZ03183B
 Morsetto B-994
 Jaw B-994
 Spannbacke B-994
 Étau B-994
 Mordaza B-994



OPZ03185B
 Morsetto D-994
 Jaw D-994
 Spannbacken D-994
 Étau D-994
 Mordaza D-994



VERSA

RIC05048B
 Fresino V003
 Cutter V003
 Fräser V003
 Fraïse V003
 Fresa V003



2.5 mm



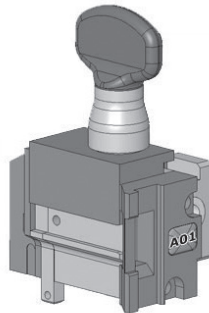
OPZ05493B
 Adattatore AV01 per chiavi Infiniti
 Adaptor AV01 for Infiniti keys
 Adapter AV01 für Infiniti-Schlüssel
 Adaptateur AV01 pour clés Infiniti
 Adaptador AV01 para llaves Infiniti



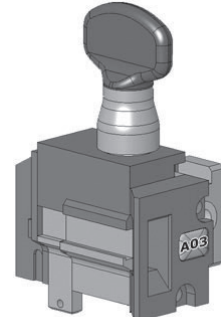
OPZ05345B
 Adattatore AV02 per chiavi Renault
 Adaptor AV02 for Renault keys
 Adapter AV02 für Renault-Schlüssel
 Adaptateur AV02 pour clés Renault
 Adaptador AV02 para llaves Renault



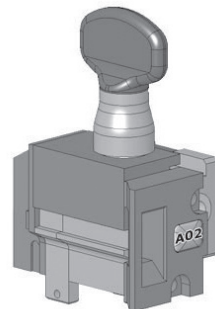
OPZ04871B
 Morsetto A01 Versa
 Jaw A01 Versa
 Spannbacke A01 Versa
 Étau A01 Versa
 Mordaza A01 Versa



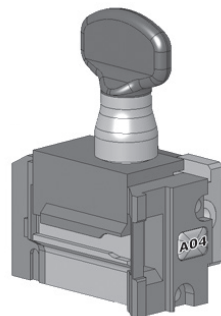
OPZ04875B
 Morsetto A03 Versa
 Jaw A03 Versa
 Spannbacken A03 Versa
 Étau A03 Versa
 Mordaza A03 Versa



OPZ04873B
 Morsetto A02 Versa
 Jaw A02 Versa
 Spannbacke A02 Versa
 Étau A02 Versa
 Mordaza A02 Versa



OPZ04877B
 Morsetto A04 Versa
 Jaw A04 Versa
 Spannbacken A04 Versa
 Étau A04 Versa
 Mordaza A04 Versa



QUICK GUIDE TO LASER KEY SYSTEMS



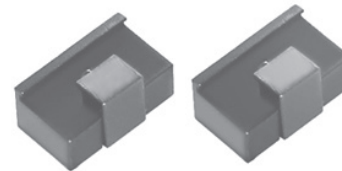
RIC01810B
Fresino HC011
Cutter HC011
Fräser HC011
Fraise HC011
Fresa HC011
STANDARD



RIC01715B
Fresino HC030
Cutter HC030
Fräser HC030
Fraise HC030
Fresa HC030
OPTIONAL



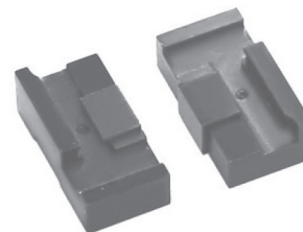
MA
Morsetti per chiavi VAG
Adaptor for VAG keys
Spannbacken für Opel und Ford C-MAX-Schlüssel
Étaux pour clés VAG
Mordazas para llaves VAG



MOMAX
Morsetti per chiavi Opel e Ford C-MAX
Jaws for Opel and Ford C-MAX keys
Spannbacken für Opel und Ford C-MAX-Schlüssel
Étaux pour clés Opel et Ford C-MAX
Mordazas para llaves Opel y Ford C-MAX



MM
Morsetti per chiavi Mercedes
Jaws for Mercedes keys
Spannbacken für Mercedes-Schlüssel
Étaux pour clés Mercedes
Mordazas para llaves Mercedes



MAKE	KEY SYSTEM	SERIES	KEYLINE REFERENCE	994 LASER			VERSA			303-304-305-PUNTO	
				Jaw	Adaptor	Cutter	Jaw	Adaptor	Cutter	Adaptor	Cutter
ACURA	4ETA 6+6	....H001-N718	HD1U	A		WC011A	A01		V003		HC011
ALFA ROMEO	2ET 9	LA.....00001-17735	AR20U	A		WC011A	A01		V003		HC011
	2IT 8	DE.....00001-11210	FT22U	C		WC011A	A03		V003		HC011
AUDI	2IT+A 8	HAA.....0001-8110	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
		NAA.....0001-8110									
BMW	2IT 8	....0001-6000	BM2U	C		WC011A	A03		V003		HC011
	4ET 6+6	BH.....010001-241450	HU58P	B		WC011A	A02		V003		HC011
BUICK	2IT 8	Z.....0001-6000	VX5U	C		WC011A	A03		V003		HC011
CADILLAC	2IT 8	Z.....0001-6000	VX5U	C		WC011A	A03		V003		HC011
CHEVROLET	2ET 8	....60000-62113	HC1U	A		WC011A			V003		HC011
	2IT 8	Z.....0001-6000	VS5U	C		WC011A			V003		HC011
	2ITC 10	V.....0002-5573	VX5U	C		WC011A	A03		V003		HC011
CHRYSLER	2ET Flat 10	....3501-6700	MB57P, MB58P	D		WC011A	A04		V003		HC011
		100....3501-6700									
CITROËN	2IT 6	B....1085-9547	PG33U	A		WC011A	A01		V003		HC011
	4IT Thin 3+3	.....AAAAA-FFFFF	PG33U	C		WC011A	A03		V003		HC011
	2IT Large 7	HCA.....0001-2000	PG83U	C		WC011A	A03		V003		HC011
FERRARI	2IT 8	DE.....00001-11210	FT22U	C		WC011A	A03		V003		HC011
FIAT	2IT 8	DE.....00001-11210	FT22U	C		WC011A	A03		V003		HC011
FORD	2ET 10 2IT+A 8	....10001-11500	FD40	A		WC011A	A01		V003		HC011
		HAA.....0001-8110	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
		NAA.....0001-8110									
GMC	2IT 8	Z.....0001-6000	VX5U	C		WC011A	A03		V003		HC011
HOLDEN	2ET 8	....60000-62113	HC1U	A		WC011A			V003		HC011
		H.....0001-3000	VX4U	A		WC011A	A01		V003	MOMAX	HC011
	M.....0001-3000										
	WH.....0001-3000										
	WY.....0001-3000										
	Y.....0001-3000										
	Z.....0001-6000	VX5U	C		WC011A	A03		V003			HC011
HONDA	4ITM 5+5	12345	ORIGINAL	B		WC011A	A02		V003		HC011
	4ETA 6+6	....H001-N718	HD1U	A		WC011A	A01		V003		HC011
....K001-N718											
HYUNDAI	2ITA 8	T.....1001-3500	HY21U	A		WC011A			V003		HC011

QUICK GUIDE TO LASER KEY SYSTEMS

MAKE	KEY SYSTEM	SERIES	KEYLINE REFERENCE	994 LASER			VERSA			303-304-305-PUNTO	
				Jaw	Adaptor	Cutter	Jaw	Adaptor	Cutter	Adaptor	Cutter
HYUNDAI	4IT 6+6	G...0001-2500 I...0001-2500 J...0001-2500 K...0001-2500 M...0001-2500	TR49U	A		WC011A	A01		V003		HC011
INFINITI	4ET 5+5	I...0001-2500	ORIGINAL	A	AD02	WC011A	A01	AV01	V003		HC011
KIA	4IT 6+6	G...0001-2500 I...0001-2500 J...0001-2500 K...0001-2500 M...0001-2500	TR49U	A		WC011A	A01		V003		HC011
	4IT	...20001-21200 ...30001-31200 ...0001-5000 L...0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
LANCIA	2ET 9	...30001-31200	AR20U	A		WC011A	A01		V003		HC011
	2IT 8	...0001-5000	FT22U	C		WC011A	A03		V003		HC011
LAND ROVER	4ET 5+5	L...0001-1000	ORIGINAL	B		WC011A	A02		V003		HC011
	2IT 8	...0001-6000	BM2U	C		WC011A	A03		V003		HC011
	2ET 10	...10001-11500	FD40	A		WC011A	A01		V003		HC011
LEXUS	4IT	...80000-89999	ORIGINAL	A	AD03	WC011A			V003		HC011
	4IT	...40000-49999	TR48U	A or C		WC011A	A01		V003		HC011
	4IT	...20001-21200 ...30001-31200 ...0001-5000 L...0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
LINCOLN	2ET 10	...10001-11500	FD40	A		WC011A	A01		V003		HC011
MAN	2IT 8	...TN.A.	PG83U	C		WC011A	A03		V003		HC011
MASERATI	2IT 8	DE...00001-11210	FT22U	C		WC011A	A03		V003		HC011
MAZDA	4IT	...20001-21200 ...30001-31200 ...0001-5000 L...0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
	4IT	...20001-21200 ...30001-31200 ...0001-5000 L...0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
MERCEDES	4ET 8+8	70...0001-3000 HS...2001-3500 NS...2001-3500	MB52P	A		WC011A	A01		V003		HC011
	2ET Round 10	HA...2001-3200 HA...2501-3500 NA...2001-3200 NA...2501-3500	MB54P, MB56P	D		WC011A			V003	MM	HC011
	2ET Long 13	HA...10001-30057 NA...10001-30057	MB55P, MB59P	D		WC011A	A04		V003	MM	HC011
	2ET Flat 10	...3501-6700 100...3501-6700	MB57P, MB58P	D		WC011A	A04		V003	MM	HC011
MG	2IT	...0001-2000	ORIGINAL	C		WC011A	A03		V003		HC011
MINI	2IT 8	...0001-6000	BM2U	C		WC011A	A03		V003		HC011
MITSUBISHI	4IT	...20001-21200 ...30001-31200 ...0001-5000 L...0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
	2ET 8	DH...0001-4000 DH...6001-8000 DN...0001-4000 DN...6001-8000	VL15P	B		WC011A	A02		V003		HC011
OPEL	2ET 10	H...0001-3000 H...0001-3022 M...0001-3000 WH...0001-3000 WY...0001-3000 Y...0001-3000	VX3U	A		WC011A	A01		V003	MOMAX	HC011
	2ET 10	H...0001-3000 H...0001-3022 M...0001-3000 WH...0001-3000 WY...0001-3000 Y...0001-3000	VX4U	A		WC011A	A01		V003	MOMAX	HC011
	2IT 8	Z...0001-6000	VX5U	C		WC011A	A03		V003		HC011

QUICK GUIDE TO LASER KEY SYSTEMS

MAKE	KEY SYSTEM	SERIES	KEYLINE REFERENCE	994 LASER			VERSA			303-304-305-PUNTO	
				Jaw	Adaptor	Cutter	Jaw	Adaptor	Cutter	Adaptor	Cutter
PEUGEOT	4ET 5+5	.....00000-FFFFF	PG31U	B		WC011A	A02		V003		HC011
	2IT 6	B....1085-9547	PG33U	A		WC011A	A01		V003		HC011
	4IT Thin 3+3	.....AAAAA-FFFFFFF	PG33U	C		WC011A	A03		V003		HC011
	2IT Large 7	HCA....0001-2000	PG83U	C		WC011A	A03		V003		HC011
PONTIAC	2ET 8	.....60000-62113	HC1U	A		WC011A			V003		HC011
	2ET 10	H....0001-3000	VX4U	A		WC011A	A01		V003	MOMAX	HC011
		H....0001-3022									
		M....0001-3000									
		WH....0001-3000									
		WY....0001-3000									
Y....0001-3000											
PORSCHE	2IT+A 8	HAA....0001-8110 NAA....0001-8110	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
RENAULT	2IT Card 6	.....##11111-555555	ORIGINAL	C	AD01	WC011A	A03	AV02	V003		HC011
	2IT 6	B....1085-9547	PG33U	A		WC011A	A01		V003		HC011
	4IT Thin 3+3	.....AAAAA-FFFFFFF	PG33U	C		WC011A	A03		V003		HC011
ROVER	4ET 5+5	....0001-2000....0001-6000	ORIGINAL	B		WC011A	A02		V003		HC011
SAAB	2IT Short 7+7	....0001-6000	ORIGINAL	C		WC011A			V003		HC011
	2IT Long 8+8	DB....0001-4500	ORIGINAL	C		WC011A			V003		HC011
	2ET 10	2S....0001-2675	ORIGINAL	A		WC011A	A01		V003		HC011
		BC....0001-2865									
	2ET 10	.....10001-11500	FD40	A		WC011A	A01		V003		HC011
2IT 8	Z....0001-6000	VX5U	C		WC011A	A03		V003		HC011	
SATURN	2IT 8	.....60000-62113	VX5U	C		WC011A	A03		V003		HC011
SCANIA	4ET 5+5	....0001-2000....0001-6000	ORIGINAL	B		WC011A	A02		V003		HC011
SEAT	2IT+A 8	....0001-6000	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
SKODA	2IT+A 8	HAA....0001-8110 NAA....0001-8110	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
SMART	2ET 8	DH....0001-4000 DH....6001-8000 DN....0001-4000 DN....6001-8000	VL15P	B		WC011A	A02		V003		HC011
SUBARU	4ETM 5+5	T....0001-3000	SUB1U	A		WC011A	A01		V003		HC011
TOYOTA	4IT	.....80000-89999	ORIGINAL	A	AD03	WC011A			V003		HC011
	2IT 6	B....1085-9547	PG33U	A		WC011A	A01		V003		HC011
	4IT Thin 3+3	.....AAAAA-FFFFFFF	PG33U	C		WC011A	A03		V003		HC011
	4IT	.....40000-49999	TR48U	A or C		WC011A	A01		V003		HC011
	4IT	.....20001-21200.....30001-31200....0001-5000 L....0001-1000	TR49U	A or C		WC011A	A01		V003		HC011
VAUXHALL	2ET 10	H....0001-3000 H....0001-3022 M....0001-3000 WH....0001-3000 WY....0001-3000 Y....0001-3000	VX3U	A		WC011A	A01		V003	MOMAX	HC011
		H....0001-3000 H....0001-3022 M....0001-3000 WH....0001-3000 WY....0001-3000 Y....0001-3000	VX4U	A		WC011A	A01		V003	MOMAX	HC011
VOLKSWAGEN	2IT+A 8	HAA....0001-8110 NAA....0001-8110	V66U	C		WC011A	A03		V003	MA	HC011 or HC030
VOLVO	2ET 10	.....10001-11500	FD40	A		WC011A	A01		V003		HC011
	2ET 8	DH....0001-4000	VL15P	B		WC011A	A02		V003		HC011
		DH....6001-8000									
		DN....0001-4000									
DN....6001-8000											
4ET 4+4	1/5V....00001-12295	VL17P	A		WC011A	A01		V003		HC011	
4ET Neiman 4+4	#....AAAA-XXXX.....AOSAYK-YKGYGC	VL17P	A		WC011A	A01		V003		HC011	

FRESE

CUTTERS

FRÄSER

FRAISES

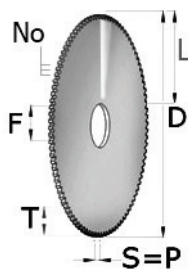
FRESAS



CUTTERS

200 Series - 993 Power Lynx/Sigma Pro - Focus - Falcon

MOD.	REF.	D	F	S	P	T	No.	MAT.	TYPE	KCM
HS020	RIC01860B	63	16	1,4	1,4	16,5	80	HSS	L	201
HSSG1	RIC01858B	80	22	1,5	1,5	18	100	HSS	-	202 203 204
HSSG10	RIC01868B	80	22	2	2	18	100	HSS	-	202 203 204
HSSG12	RIC09113B	80	22	2,5	2,5	18	100	HSS	-	202 203 204 Falcon
HSSG2	RIC01872B	80	22	1,5	1,5	17,5	100	HSS	L	202 203 204
HSSG3	RIC01857B	80	22	1	1	18	100	HSS	-	202 203 204
HSSG30	RIC01866B	80	22	1,2	1,2	18	100	HSS	-	202 203 204
HSSG31	RIC01870B	80	22	2,4	2,4	18	100	HSS	-	202 203 204
HSSG32	RIC01733B	63	16	1,5	1,5	15	80	HSS	-	201
HSSG33	RIC01859B	63	16	2,4	2,4	15	64	HSS	-	201
HSSG35	RIC02133B	63	16	1,25	1,25	16,5	80	HSS	L	201
HSSG37	RIC02961B	76,2	19,05	2,4	2,4	20,5	120	HSS	-	Focus
HSSG38	RIC04294B	80	22	1,5	1,5	10	100	HSS	L	202 203 204
HSSG39	RIC04296B	80	22	1,25	1,25	10	100	HSS	L	202 203 204
HSSG4	RIC02663B	80	22	1,25	1,25	18	100	HSS	-	202 203 204
HSSG40	RIC04608B	63	16	1	-	15	80	HSS	-	201
HSSG6	RIC01864B	80	22	1,3	1,3	17,5	100	HSS	L	202 203 204 206
WSSG1	RIC01856B	80	22	1,5	1,5	18	100	W	-	202 203 204
WSSG36	RIC02865B	100	22	1,25	1,25	28	128	W	-	993 Power Lynx/Sigma Pro



Others

MOD.	REF.	D	F	S	P	T	No.	MAT.	TYPE	KCM
WSSG32	RIC03910B	63	16	1,5	1,5	-	-	W	-	Halley Round*
WSPL1	RIC03904B	100	22	1	1	-	-	W	-	Idea* Prima Laser*
HSCU18	RIC03914B	32	12	1,35	1,35	-	-	HSS	-	Mizar*
HSSG18	RIC03902B	64,6	9,52	2,4	2,4	-	-	HSS	L	Delta AY* Delta FO*

(*) Key Cutting machines not produced by Keyline available in the market

(*) Macchine duplicatrici non prodotte da Keyline presenti sul mercato

(*) Nicht von Keyline hergestellte Schluesselfraesmaschinen die auf dem Markt anwesend sind

(*) Machines à reproduire les clés pas produites par Keyline disponibles dans le marché

(*) Maquinas duplicadoras no producidas de parte de Keyline disponibles en el mercado

CUTTERS

Dezmo

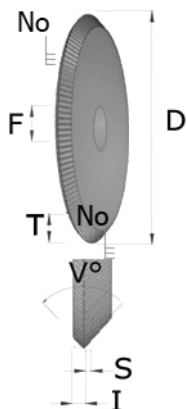
MOD.	REF.	D	F	S	V°	I	P	No	MAT.	KCM
F01	RIC08143B	80	16	5	80	0,15	0,5	80	W	Dezmo
F02	RIC08213B	80	16	5	80	0,15	0,5	50	W	Dezmo

Ninja

MOD.	REF.	D	F	S	V°	I	P	No	MAT.	KCM
WP034	RIC09168B	63	16	5	70	0,5	0,15	80	W	Ninja
WP034B	RIC09234B	63	16	5	70	0,5	0,15	40	W	Ninja

100 Series - Carat - Eco

MOD.	REF.	D	F	S	V°	I	P	No	MAT.	KCM
HP005	RIC01721B	63	16	5	84	1,25	0,15	80	HSS	101
HP005S	RIC02102B	63	16	5	80	1,25	0,15	80	HSS	101
HPP01	RIC01720B	80	16	5	84	1,25	0,15	110	HSS	102 103 104 Carat
HPP01S	RIC02098B	80	16	5	80	1	0,15	110	HSS	102 103 104 Carat Easy Euro Lupo
WP005	RIC01855B	63	16	5	84	1,25	0,15	80	W	101
WPP01	RIC01717B	80	16	5	84	1,25	0,15	100	W	102 103 104 Carat
WPP01S	RIC02106B	80	16	5	80	1	0,15	100	W	102 103 104 Carat
WPP24	RIC01826B	40	10	6	77,3	2,25	0,2	40	HSS	105
HPP032	RIC05808B	80	16	5	80	0,5	0,15	110	HSS	Carat
HPP033	RIC05810B	80	16	11	90	5,5	0,8	110	HSS	Carat
WPP032	RIC05826B	80	16	5	80	0,5	0,15	110	W	Carat
HP029	RIC02741B	75	10	5	80	1	0,15	100	HSS	Eco
HP030	RIC01967B	75	10	5	80	1	0,15	100	HSSC	Eco
HP031	RIC01969B	75	10	5	80	1	0,15	100	HSSPC	Eco



Others

MOD.	REF.	D	F	S	V°	I	P	No	MAT.	KCM
FPU01	RIC03672B	60,4	9,52	5,25	80	0,5	0,1	-	WF	Unocode*
HPP01B	RIC03920B	80	16	5	84	1	0,15	-	HSS	Bravo*
HPP01U	RIC01971B	80	16	5	80	0,5	-	100	HSS	KD50*
HPP08	RIC03922B	40	8	5	42	-	-	-	HSS	Blitz*
HPP21	RIC04298B	60,4	9,52	5,25	84	0,5	0,15	70	HSS	Delta*
HPR06060	RIC03916B	80	16	5	80	1,3	-	-	HSS	Super Dar*
HPU01	RIC03906B	60,4	9,52	5,25	80	0,5	0,1	-	HSS	Unocode*
WPU01	RIC01764B	60,4	9,52	5,25	80	0,5	0,1	-	W	Unocode

(*) Key Cutting machines not produced by Keyline available in the market

(*) Macchine duplicatrici non prodotte da Keyline presenti sul mercato

(*) Nicht von Keyline hergestellte Schlüsselfräsmaschinen die auf dem Markt anwesend sind

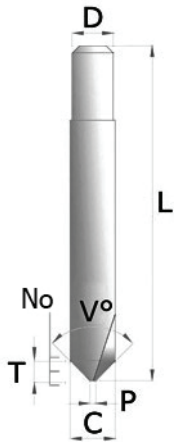
(*) Machines à reproduire les clés pas produites par Keyline disponibles dans le marché

(*) Maquinas duplicadoras no producidas de parte de Keyline disponibles en el mercado

CUTTERS

Versa

MOD.	REF.	L	C	V	D	P	MAT.
V000	RIC05050B	32		60	4	0,10	W
V001	RIC05044B	32	4	90	4	0,40	W
V004	RIC05084B	32	4	82	4	0,50	W
V005	RIC05240B	32	4	80	4	0,40	W
V006	RIC05262B	32	4	96	4	0,40	W
V007	RIC05264B	32	4	100	4	0,40	W
V008	RIC05266B	32	4	106	4	0,60	W
V009	RIC05268B	32	4	108	4	0,60	W
V010	RIC05270B	32	4	110	4	0,30	W
V011	RIC05272B	32	4	120	4	0,30	W
V013	RIC05618B	32	4	90	4	0,70	W
V014	RIC05612B	32	4	90	4	0,60	W
V021	RIC06104B	32	3,2	90	4	0,80	W
V022	RIC06368B	32	2,7	90	4	0,80	W
V025	RIC06370B	32	4	104	4	0,40	W
V026	RIC06372B	32	4	105	4	0,00	W
V027	RIC06730B	32	4	100	4	0,80	W
V029	RIC06409B	32	-	-	-	-	W
V030	RIC06732B	32	-	-	-	-	W
V033	RIC07247B	32	3,6	90	4	1,60	W
V034	RIC07726B	32	3,2	120	4	0,80	W
V036	RIC07785B	32	4	87	4	0,5	W
V039	RIC08161B	32	6	95	4	1,00	W



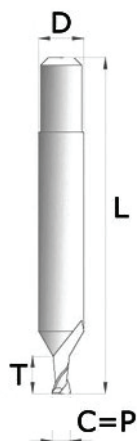
300 Series - Punto

MOD.	REF.	L	C	V	D	P	MAT.
HB001	RIC01791B	45	6	90	6	0,7	HSS
WB001	RIC08487B	45	6	90	6	0,7	W
HB005	RIC01775B	45	6	90	6	0,9	HSS
HB007	RIC01787B	45	6	72	6	0,8	HSS
HB012A	RIC01777B	45	-	100	6	0,6	HSS
HB012B	RIC01779B	45	8	96	8	2,8	HSS
HB015	RIC01781B	45	8	90	6	0,8	HSS
WB019	RIC08489B	45	-	90	6	0,56	W
HB020	RIC01793B	45	6	90	6	0,45	HSS
HB026	RIC01783B	45	6	82	6	0,8	HSS
HB037	RIC03964B	48	6	80	6	0,7	HSS
HB038	RIC03970B	48	6	80	6	0,8	HSS
HB039	RIC01785B	45	6	90	6	0,6	HSS
HB042	RIC01789B	45	6	100	6	0,7	HSS
HB043	RIC01822B	45	6	90	6	1	HSS

CUTTERS

Versa

MOD.	REF.	T	L	D	P/C	MAT.
V002	RIC05046B	3,5	32	4	3,00	W
V003	RIC05048B	3,5	32	4	2,50	W
V012	RIC05274B	3,5	32	4	1,50	W
V015	RIC05614B	1,5	32	4	3,08	W
V016	RIC05616B	0,75	32	4	2,30	W
V017	RIC05508B	2,5/7	32	4		W
V018	RIC05506B	1,5	32	4	2,70	W
V020	RIC06102B	1	32	4	1,28	W
V023	RIC06508B	0,8	32	4	2,26	W
V024	RIC06116B	3	32	6,00	3,00	W
V031	RIC06734B	1	32	4	1,85	W
V035	RIC07782B	1	32	4	1,08	W
V037	RIC07786B	4	32	4	2	W
V038	RIC08166B	1	32	4	2,50	W
V043	RIC09211B	2	32	4	1,6	W



994

MOD.	REF.	T	L	D	P/C	MAT.
WC011A	RIC05304B	3,5	40	6	2,5	W
CL004	RIC08409B	6	43	6	1,5	W

300 Series - Punto

MOD.	REF.	T	L	D	P/C	MAT.
HC003	RIC01820B	0,9	45	6	1,5	HSS
HC008	RIC03978B	12	48	6	4	HSS
HC011	RIC01810B	5	45	6	2,5	HSS
WC011	RIC08490B	5	45	6	2,5	W
HC023	RIC01812B	5	45	6	1,5	HSS
HC030	RIC01715B	6	45	6	3	HSS
HC044	RIC01816B	6	45	6	2	HSS
HC130	RIC08491B	3	45	6	1,3	HSS
HC131	RIC01818B	13	45	6	6	HSS
HC208	RIC01808B	5	42	6	2,4	HSS

Arcadia

MOD.	REF.	T	L	D	P/C	MAT.
	RIC08866	12	36	6	5,95	HSS

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