



JMA®



SUPLEMENTO-SUPPLEMENT

LLAVES , CARCASAS, MULTICODE - KEYS, KEY SHELLS, MULTICODE

2018.02

www.jma.es

LLAVES
KEYS

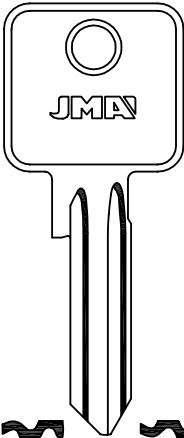
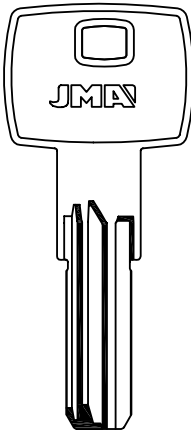
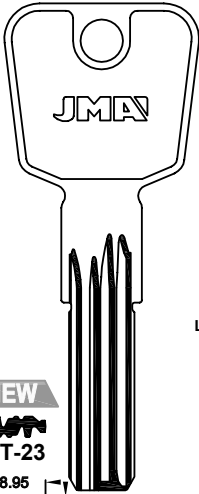


SUPLEMENTO-SUPPLEMENT
2018.02 C.11

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

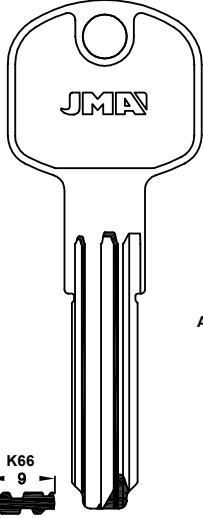
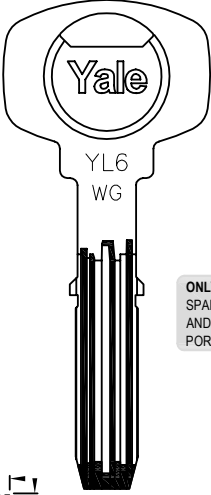


LLAVES PLANAS - CYLINDER KEYS

ABUS	GEVY	TITAN
 ABU-58D K1D ABU-70 ABU-70D ABU-77 ABU-80 ABU-83 X4S * ABU-85 ABU-17 ABU-17D ABU-48 ABU-100 NEW * LAT. CISA	 LAT. NEW 8.9 2.8 GEV-3D MOTTURA	 LAT. NEW TIT-23 8.95 2.8 TIT-22 NEW HERACLES

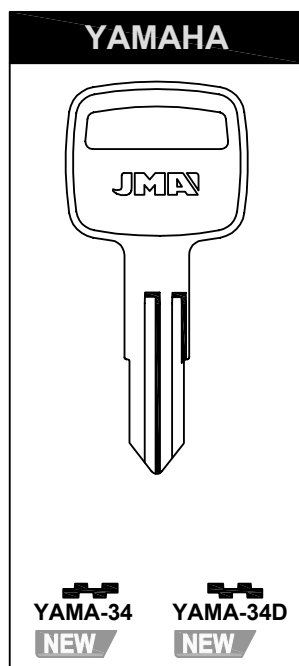
PARA-FOR:

ABUS (D)
GEVY (GR)
TITAN (SLO)
UCEM (E)
YALE (D-GB)

UCEM	YALE
 ALP. K66 1 9 2.9 UCEM-21 NEW REMOCON	 Yale YL6 WG LAT. ONLY SPAIN AND PORTUGAL EXCLUSIVE BY JMA WG 8.30 2.80 YA-306 NEW



LLAVES PARA VEHÍCULOS - KEYS FOR VEHICLES



PARA-FOR:

YAMAHA (J)

OTROS CAMBIOS - OTHER CHANGES

REF. JMA	ESTADO ACTUAL /CURRENT STATUS
A1(L)	Descatalogado- Discontinued
A1(N)	Descatalogado- Discontinued
ABL-7	Descatalogado- Discontinued
ADPLE-55	Descatalogado- Discontinued
CE-135D	Descatalogado- Discontinued
CR-10G	Descatalogado- Discontinued
DAT-11D.P	Descatalogado- Discontinued
FIC-200	Descatalogado- Discontinued
FON-1E	Descatalogado- Discontinued
FON-3E	Descatalogado- Discontinued
FON-4E	Descatalogado- Discontinued
FON-5E	Descatalogado- Discontinued

REF. JMA	ESTADO ACTUAL /CURRENT STATUS
KAW-8	Descatalogado- Discontinued
LYF-1T	Descatalogado- Discontinued
PIC-1E	Descatalogado- Discontinued
PO-1.P	PO-2P
SB-1.PG	Descatalogado- Discontinued
SDR-3G	Descatalogado- Discontinued
UN-NH.P	UN-NH
WAS-4.P	Descatalogado- Discontinued
WAS-6.P	WAS-6
WIL-52	WIL-30

ESPECIALISTA
SPECIALIST



SUPLEMENTO-SUPPLEMENT
2018.02 CE.3

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY



®	JMA				
GEVY	GEV-3D	CAPRI	F-1	P-1	
		CAPRI S.	F-1	P-1	
		NEO	F-1	P-1	
TITAN	TIT-22	CAPRI	F-19	P-19	
		CAPRI S.	F-19	P-19	
		NEO	F-19	P-19	
	TIT-23	CAPRI	F-19	P-19	
		CAPRI S.	F-19	P-19	
		NEO	F-19	P-19	
UCEM	UCEM-21	CAPRI	F-19	P-19	
		CAPRI S.	F-19	P-19	
		NEO	F-19	P-19	
		MULTICODE	2F		C1 - D1
		XCODE	F-19W		

®	JMA				
YALE (ORIG.)	YA-306	CAPRI	F-5	P-5	
		CAPRI S.	F-5	P-5	
		NEO	F-5	P-5	
		MULTICODE	2F		A1 - D1
		XCODE	F-5W		

MÁQUINAS - MACHINES



CAPRI



CAPRISMART



NEO

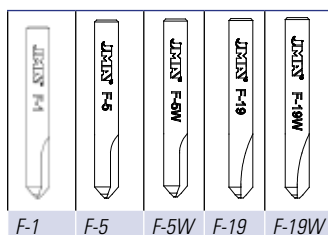


MULTICODE

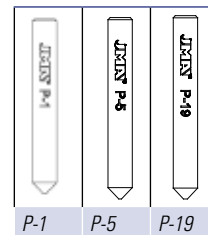


X-CODE

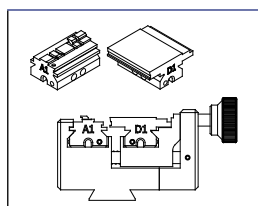
FRESAS - CUTTERS



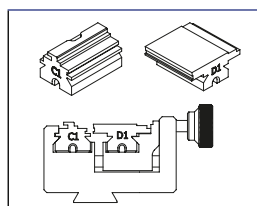
PALPADORES-TRACERS



ADAPTADORES - ADAPTORS



C1-D1



C1-D1

CARCASAS KEY SHELLS

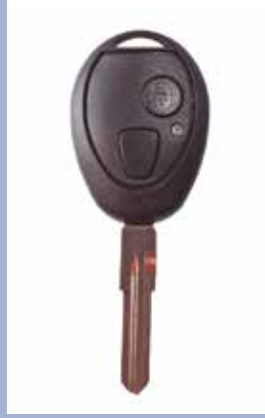


SUPLEMENTO-SUPPLEMENT
2018.02 CKS.05

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

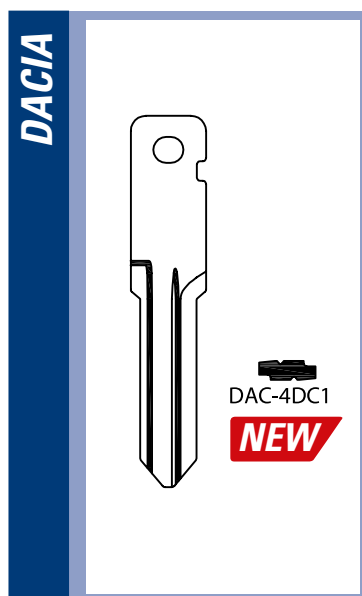


CARCASAS - KEY SHELLS

®	REF. JMA	DETAILS	ORIGINAL
MITSUBISHI	MLMIT-12.P3 NEW	 	
	MLMIT-12.P4 NEW	 	
PEUGEOT	MLNE-38.P15	 	
	MLNE-52.P4	 	



ESPADINES - BLADES



MULTICODE



SUPLEMENTO-SUPPLEMENT 2018.02 SOFTWARE + CEM.04

THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY



JMAKEYPRO

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
ABL-1		012345		10116
ABU-14		12345	ABUS Padlock 64TI 50mm	946
ABU-18P		123	ABUS Z73	492
ABU-18P		123	ABUS U72	492
ABU-20		12345	ABUS Padlock 64TI 40mm	736
ABU-21		12345	ABUS Padlock 64TI 30mm	735
ABU-29P		654321	ABUS PLUS 5 pins	10118
ABU-29P		654321	ABUS PLUS 6 pins	10119
ABU-29P		654321	ABUS PLUS 7 pins	10120
ABU-29P		654321	ABUS GRANIT 7 pins	10120
ABU-29P		654321	ABUS GRANIT 8 pins 1.8mm	10121
ABU-29P		654321	X-Plus 8 pins	10122
ABU-2D		1234567		452
ABU-2I		1234567		452
ABU-2I		1234567	TI12-TI14	452
ABU-35P		123	ABUS X63	491
ABU-35P		123	ABUS V63	491
ABU-41D		123456		455
ABU-41D		123456789		687
ABU-41D		123456789	ABUS C42	933
ABU-42		123456	85/30-40	409
ABU-42D		123456	85/30-40	409
ABU-42D		12345		430
ABU-42D		12345		430
ABU-64P	...	123	ABUS X61	491
ABU-64P	...	123	ABUS X62	491
ABU-72P	...	123	F82-T82	935
ABU-72P	...	123	C	935
ABU-72P		1234567	ABUS E60 SKG	729
ABU-86D		1234567	ABUS E60	729
ABU-86D		00001-30000	E20/E30	729
ABU-90		12345	ABUS Padlock 64TI 50mm	946
ABU-94D	RM.....	00001-30000	ABUS E60 SKG	729
AGA-12	SB....	0001-1840		881P
AGA-12	SCO....	40868-81776		1P
AGA-12	SYO....	40868-81776		881P
AGA-38	S.....	10001U-21500U		890P
AGA-38	SJJ.....	000001-151074		891P
AGA-55D	SLF...	001-987		884P
AGA-55D	SLC....	00001-31683		886P
AGA-55D	SLX....	00001-31683		888P
AS-3D		12345678		959
BAI-1D		00001-30202	AS	1003
BAS-2I		12345		958
BK-1D		1234567890AB-CDEFGHIL		701

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
BK-7D	.....	1234567890AB-CDEFGHIL		701
BS-4D	.....	12345		315
BUR-10D	D....	1001-3187		367
BUR-12	20....	0123456		362
BUR-1D	21....	0123456		362
BUR-1D	23....	0123456		362
BUR-1D	27....	0123456		362
BUR-1D	29....	0123456		362
BUR-1D	31....	0123456		362
BUR-1D	33....	0123456		362
BUR-1D	49....	0123456		362
BUR-1D	769....	0123456		362
BUR-1D	799....	0123456		362
BUR-1I	22....	0123456		362
BUR-1I	24....	0123456		362
BUR-1I	28....	0123456		362
BUR-1I	30....	0123456		362
BUR-1I	32....	0123456		362
BUR-1I	34....	0123456		362
BUR-1I	779....	0123456		362
BUR-23D	.....	123		903
BUR-2D	13....	0123456		359
BUR-2D	14....	0123456		359
BUR-2D	15....	0123456		359
BUR-2D	16....	0123456		359
BUR-2D	17....	0123456		359
BUR-2D	18....	0123456		359
BUR-2D	25....	0123456		359
BUR-2D	30....	0123456		359
BUR-2D	35....	0123456		359
BUR-2D	36....	0123456		359
BUR-2D	37....	0123456		359
BUR-2D	38....	0123456		359
BUR-2D	40....	0123456		359
BUR-2D	41....	0123456		359
BUR-2D	42....	0123456		359
BUR-2D	43....	0123456		359
BUR-2D	44....	0123456		359
BUR-2D	45....	0123456		359
BUR-2D	46....	0123456		359
BUR-2D	47....	0123456		359
BUR-2D	50....	0123456		359
BUR-2D	51....	0123456		359
BUR-2D	52....	0123456		359



ACTUALIZACIONES SOFTWARE - SOFTWARE UPDATES

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
BUR-2D	239....	0123456		359
BUR-2D	319....	0123456		359
BUR-2D	339....	0123456		359
BUR-2D	359....	0123456		359
BUR-2D	379....	0123456		359
BUR-2D	509....	0123456		359
BUR-2D	529....	0123456		359
BUR-2D	789....	0123456		359
BUR-2D	809....	0123456		359
BUR-2D	819....	0123456		359
BUR-2D	399....	0123456		360
BUR-2D	409....	0123456		360
BUR-2D	429....	0123456		360
BUR-2D	449....	0123456		360
BUR-2D	549....	0123456		360
BUR-2D	569....	0123456		360
BUR-2D	589....	0123456		360
BUR-2D	608....	0123456		360
BUR-2D	609....	0123456		360
BUR-2D	629....	0123456		360
BUR-2D	649....	0123456		360
BUR-2D	659....	0123456		360
BUR-2D	689....	0123456		360
BUR-2D	709....	0123456		360
BUR-2D	729....	0123456		360
BUR-2D	749....	0123456		360
BUR-2D	829....	0123456		360
BUR-2I	11....	0123456		359
BUR-2I	48....	0123456		359
BUR-2I	249....	0123456		359
BUR-2I	309....	0123456		359
BUR-2I	329....	0123456		359
BUR-2I	349....	0123456		359
BUR-2I	369....	0123456		359
BUR-2I	419....	0123456		359
BUR-2I	519....	0123456		359
BUR-2I	539....	0123456		359
BUR-2I	599....	0123456		359
BUR-2I	759....	0123456		359
BUR-2I	439....	0123456		360
BUR-2I	459....	0123456		360
BUR-2I	559....	0123456		360
BUR-2I	579....	0123456		360
BUR-2I	619....	0123456		360
BUR-2I	639....	0123456		360
BUR-2I	669....	0123456		360
BUR-2I	679....	0123456		360
BUR-2I	699....	0123456		360
BUR-2I	719....	0123456		360
BUR-2I	739....	0123456		360
BUR-2I	839....	0123456		360
BUR-33	.....	12345	BOCCIA 450 30/40 (5+4)	907P
BUR-34	.....	31001-31145		3899
BUR-3D	.....	123456	(600/40)	931
BUR-3D	.....	123456	(600/50)	931
BUR-3D	.....	123456	(600/60)	931
BUR-4D	....	012345		900
BUR-5D	.....	123456		901
BUR-5D	....	123456	(116/30)	900
BUR-5D	.....	123456	(116/40)	930
BUR-5D	.....	123456	(116/50)	930

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
BUR-5D	.....	123456	(116/60)	930
BUR-8D	11....	0123456		359
BUR-8D	259....	0123456		359
BUR-8D	269....	0123456		359
BUR-8D	279....	0123456		359
CA-14D	.....	0123456		929
CA-5I	....	0123456		929
CA-7D	.....	0123456		928
CI-48	.....	00001-38832	Astral XN005710 (6pins + 7Pins)	6P
CI-48	.....	00001-11808	Astral XN008710 (6pins + 7Pins)	6P
CI-48	.....	000001-168000	ABUS EC75 Series 50/60	6P
CI-48	E.....	000001-168000	ABUS EC75 Series 50/60	6P
CI-48	D....	0001-4800	ABUS D6	526P
CIT-1C1	.....	AAAAAA-FFFFF	MERCEDES CITAN CITROEN	256P
CIT-1C1	.....	12897-A9999	VALEO PEUGEOT TOYOTA RENAULT	261P
CIT-1C1	.....	8H7651234Q	TOYOTA 8 pin 2T-8W	773P
DAC-6DP	.....	1234		945
DOM-20D	.....	01234567		948
EV-6D	A....	60001-97000		453
FAC-24	P.....	0123456		278P
FAC-25	.....	0123456	X-0002	79P
FAC-25	.....	0123456	X-0003	80P
FAC-25	...	0123456	X-0161	82P
FI-16C1	DE....	00001-11210		260P
FI-16P1	DE....	00001-11210		260P
FNL-1D	.....	0123456	175, 175MF, 195B, 195BDC, 400, 405, 410, 415	961
FO-6P	T....	0001-2330		10117
GE-2	.....	7500001-7511999	AP3000 5 pins	10807
GH-2	GY..	25-90		97
GIU-3D	....	1234		924
HY-9P2	V....	1-1200		5353
IS-6D	.....	012345	R6 Plus	90P
JNG-1	 (A)	0123	Side 4	4408
JNG-1	 (B)	0123	Side 4	4408
JNG-1	 (C)	0123	Side 4	4408
JNG-1	 (D)	0123	Side 4	4408
MAG-2DP	....	123	4+3 dimple YALE PLATINUM 3 STAR	892P
MAG-2DP	....	1234	4 tract Laser YALE PLATINUM 3 STAR	894P
MAG-2DP	...	123	3+2 dimple YALE PLATINUM 3 STAR	992P
MAG-2DP	.....	123	5+4 dimple YALE PLATINUM 3 STAR	994P
MAS-26	.....	01234567		651
MAS-26	.....	10F001-54F904		1651
MAS-26D	.....	01234567		651
MAS-27D	.....	01234567		651
MCM-21D	.....	1234567	AS6 ALS6 LS6	118P
MCM-27	.....	1234567	AS6 ALS6 LS6	118P
MER-19D	...	1-709	6 pins	927
MER-19D	CB...	1-709	6 pins	927
MER-1D	T	0123456789		925
MER-1D	M....	0123456789		925
MER-20D	CC....	4001-4650		838
MER-5I	T	0123456789		926
MT-2D	.....	12345	Defender (6P)	876P
ORIGINALABUS	.....	9876543210XYZ	S6+	881



ACTUALIZACIONES SOFTWARE - SOFTWARE UPDATES

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
ORIGINALABUS		Z1L100294- Z1L102500	ZOLIT 5 pins	10836
ORIGINALAPECS		1234	APECS 5 Pins Snake	299P
ORIGINALAPECS		1234	APECS 5 Pins Dimple	269P
ORIGINALAPECS		1234	NEW Diamond 2018 5 Pins Dimple	877P
ORIGINALAPECS		123	NEW Diamond 2018 5 Pins Snake	878P
ORIGINALAZBE		1234567	HSK	730P
ORIGINALBMW		1234	BMW BM-9P1C1	459P
ORIGINALBTB		12345	PUMA	932
ORIGINALBTB		123	SNAKE Laser side	816P
ORIGINALBTB		123	SNAKE Dimple side	817P
ORIGINALBUR		12345	BOCCIA 450 50/60 (6+3) BG43	903P
ORIGINALBUR		12345	BOCCIA 450/60 (6+4) BG43	905P
ORIGINALCES		1234567890	PSM 5 pins	873
ORIGINALCES		1234567890	PSM 6 pins	874
ORIGINALCISA1		PG70HC0001- PGC4H32363	AP4-PG KA XN.0310.10	794P
ORIGINALCISA1		PG70HL00011- PGC4HL40813	AP4-PG 3 LIVELLI (3L) XN.0317.10	796P
ORIGINALCISA1		PG70HC00011- PGC4HC40812	AP4-PG 3 LIVELLI CANTIERE (3C) XN.0318.10	797P
ORIGINALCISA1		PG70HC0001T- PGC4H14470U	AP4-PG CANTIERE (CA) XN.0319.10	798P
ORIGINALCISA1		PG70HC0001P- PGC4H14470S	AP4-PG PATRONALE-SER (CE) XN.0320.10	799P
ORIGINALCISA1		PE70H00001- PEC5H32363	AP4-PE KA XN.0321.10	795P
ORIGINALCISA1		PE70HL00011- PEC5HL40813	AP4-PE 3 LIVELLI (3L) XN.0322.10	800P
ORIGINALCISA1		PE70HC00011- PEC5HC40812	AP4-PE 3 LIVELLI CANTIERE (3C) XN.0323.10	801P
ORIGINALCISA1		PE70HC0001T- PEC5H14470U	AP4-PE CANTIERE (CA) XN.0324.10	802P
ORIGINALCISA1		PE70HC0001P- PEC5H14470S	AP4-PE PATRONALE-SER (CE) XN.0325.10	803P
ORIGINALDOM33		UL468634- UL478193	IXDAS Prf.138	10386P
ORIGINALDOM33		UL468634- UL478193	IXDAS Prf.138 only Main cut	10689P
ORIGINALDOM5		LX022001- LX026000	RS Sigma / Sigma Plus Profile HS/Z/E	751
ORIGINALDOM5		LX550001- LX555000	RS Sigma / Sigma Plus Profile HS/Z/E	10751
ORIGINALDOM5		LX565001- LX570000	RS Sigma / Sigma Plus Profile HS/Z/E	10751
ORIGINALFAB1		4321	DAF FAB FACEA	695P
ORIGINALFEDERAL		012345678	Avocet ATK	886
ORIGINALFEDERAL		6Y200001- 6Y298246	YCF 35-35	885
ORIGINALFICHET		TF222001- TFXX233	ORIO N° CLE	472
ORIGINALFICHET		001222TF- 233XXXTF	ORIO N° CARD	472
ORIGINALHYUNDAI	H....	0001-2500	HYUNDAI KONA	901P
ORIGINALIFAM5		12345	SF40	944
ORIGINALIFAM7		HU0001- HU5715	HUNO	863
ORIGINALIFAM8		20001-40000	WX	710P
ORIGINALIFAM8		000001-108570	WX1000 6 pins 2 Sides	778P
ORIGINALIFAM8		000001-108570	WX1000 6+5+5 pins 4 Sides	779P
ORIGINALKESO		01234	KESO OMEGA2 8000S	681P
ORIGINALKESO		01234	KESO 2500FP	676P
ORIGINAL LOWE&FLETCHER	MSAB....	0001-2560	Flat	10109

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
ORIGINAL LOWE&FLETCHER	MSAD....	0001-1280	Flat	10109
ORIGINAL LOWE&FLETCHER	MSAE....	0001-1280	Flat	10109
ORIGINAL LOWE&FLETCHER	MSBB....	0001-2560	Flat	10108
ORIGINAL LOWE&FLETCHER	MSBD....	0001-1280	Flat	10108
ORIGINAL LOWE&FLETCHER	MSBE....	0001-1280	Flat	10108
ORIGINAL LOWE&FLETCHER	MSCD....	0001-1280	Flat	10107
ORIGINAL LOWE&FLETCHER	MSCE....	0001-1280	Flat	10107
ORIGINAL LOWE&FLETCHER	MSDD....	0001-1280	Flat	10106
ORIGINAL LOWE&FLETCHER	MSDE....	0001-1280	Flat	10106
ORIGINAL LOWE&FLETCHER2	ZA....	0001-3600	1/4 Protection Locks	10112
ORIGINAL LOWE&FLETCHER2	ZC....	0901-2900	1/4 Protection Locks	10112
ORIGINAL LOWE&FLETCHER2	ZG....	0001-1800	5/8 7/8 Protection Locks	10110
ORIGINAL LOWE&FLETCHER3	ZL....	0001-1800	1 1/4 5/8 7/8 Protection Locks	10111
ORIGINALM&C	.....	1A4001- 6M8162	MATRIX	880
ORIGINALMAUER1	.....	123456789AB	DT-1 6 pins	361
ORIGINALMAUER2	.....	012	MLS Lateral dimple	747P
ORIGINALMULT20	....	ABCD	Interactive(115) R	717P
ORIGINALMULT9	....	AEBFCGDH	Interactive	774P
ORIGINALMULT9	....	AEBFCGDH	LocXis	776P
ORIGINALOPSIAL	.....	0123456789	SAFE 6	918
ORIGINALPFAFFEN- HAIN9	.....	234567	ABUS X12R	899P
ORIGINALREN- AULT11	.....	12345	Clio III IV Scenic III	470P
ORIGINALSECUR	.....	1234	EVO K22	808P
ORIGINALSECUR	.....	1234	EVO K64	810P
ORIGINALSECUR	.....	12345	K5	880P
ORIGINALSTS5	.....	01234567	ST8 (Sin P.L.)	679P
ORIGINALTESA2	.....	1234567890	TK6 ESPECIAL 7 ALTURAS	1743
ORIGINALTESA2	.....	1234567890	TESA 6PS-S4	947
ORIGINALTESA2	.....	02ADPD000- 62ADZF183	H. Antofagasta	10743
ORIGINALTITAN	.....	0123456	K55 4 sides 5+5+4	748P
ORIGINALTITAN	.....	0123456	K55 2 sides 5+5	761P
ORIGINALTITAN	.....	01	K1BB Side Drilling	804P
ORIGINALTITAN	.....	0123456	T200	806P
ORIGINALTITAN	.....	012	T250 Side Drilling	807P
ORIGINALTITAN	.....	12345	T56	812P
ORIGINALTITAN	.....	01	K6BB Side Drilling	814P
ORIGINALTITAN	.....	0123456	I6 (6P)	782P
ORIGINALTITAN	.....	0123456	T250	806P
ORIGINALTITAN	.....	L0001-L56331	UCEM K55 pines 5+5	761P
ORIGINALTOKOZ	.....	12345678	TOKOZ TE01 KLIC TECH	887
ORIGINALTOYOTA	....	1234	Toyota emergency (2T-4W)	769P
ORIGINALUNION	HM....	0001-0800	Flat	10115
ORIGINALUNION	HM....	0801-1600	Flat	10114
ORIGINALUNION	HM....	04001-10000	Flat	10113
ORIGINALWILKA1	.....	123456789	STEVENS	64
ORIGINALWILKA3	.....	123456	W500	372P
ORIGINALWIN1	.....	012345678	AZ / VS	879
ORIGINALWIN1	....	01	VS 630 Side drilling	762P



ACTUALIZACIONES SOFTWARE - SOFTWARE UPDATES

REF	PROFIL	SERIE	LOCK SYSTEM	FILE
ORIGINALWIN1	....	01	VS 610 Side drilling	764P
ORIGINALWIN1	....	01	VS 400 Side drilling	764P
ORIGINALWIN1	....	01	RPE/RPS Side drilling	788P
ORIGINALWIN2	.....	0123456	ON-tra EGS	719P
ORIGINALWIN2	.....	0123456	ON-tra P1	720P
ORIGINALWIN2	.....	0123456	ON-tra P3	723P
ORIGINALYALE	FKG.....	00001-15000	Flat Steel	10103
ORIGINALYALE	FKA.....	00001-15000	Flat Steel	10109
ORIGINALYALE	FKB.....	00001-15000	Flat Steel	10108
ORIGINALYALE	FKC.....	00001-15000	Flat Steel	10107
ORIGINALYALE	FKD.....	00001-15000	Flat Steel	10106
ORIGINALYALE	FKE.....	00001-15000	Flat Steel	10105
ORIGINALYALE	FKF.....	00001-15000	Flat Steel	10104
ORIGINALYALE	FKG.....	00001-15000	Flat Steel	10103
ORIGINALYALE1	.....	123	YALE 2100 Dimple Side	790P
ORIGINALYALE1	....	1234	YALE 2100 Track/Laser Side	791P
ORIGINALYALE1	.....	123456	YL6 3 axes 6+6+4	872P
ORIGINALYALE1	.....	123456	YL6 1 axe 6 pins	875P
ORIRICHTER2	.....	M400001A-M420386A	EURO Xstar	758P
ORIGVACHETTE1	....	1234567890	VIP+	921
ORIOCKWOOD	A...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	B...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	C...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	D...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	E...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	G...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	H...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	J...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	K...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	L...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	M...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	P...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	S...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	T...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD	W...	100-799	LOCKWOOD 600 1/4	10100
ORIOCKWOOD2	A...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	B...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	C...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	D...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	E...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	G...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	H...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	J...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	K...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	L...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	M...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	P...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	S...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	T...	100-799	LOCKWOOD 600 1/4	10101
ORIOCKWOOD2	W...	100-799	LOCKWOOD 600 1/4	10101
ORITARONI	....		Lok 2000 6+5	771P
PFA-5	.....	YX0123456789		934
PHI-52	....	12345		554
SAA-1P	BC....	1-2865		170P
SAA-1P	.....	2S0001-2S2675		170P
SAA-1P1	.....	2S0001-2S2675		170P
SEA-1	....	1234567890	SEA 20/23	76P
SEA-1	....	12	SEA 20/23 Side Drilling	78P
SEA-1	....	1234567890	SEA 3	176P
SEA-1	....	123	SEA 3 Side drilling	178P

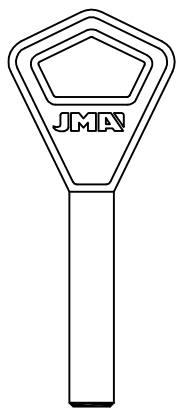
REF	PROFIL	SERIE	LOCK SYSTEM	FILE
SIX-3P		123	AV5 Simplex Avantcode 4 Sides	10017
SIX-3P		12468	Main cut AV5-90°	10016
SIX-3P1	..	01-62	Side cut AV5-0°	10018
SIX-3P1		12468	Main cut AV5-90°	10016
TAT-2DP		1234	TATA SUMO INDIA	871
TAT-2DP		123	MAHINDRA BOLERO INDIA	868
TAT-2DP		1234	MAHINDRA MAXIMO INDIA	869
TC-3	WF.....	20001-32204	TECON TC-AR	784P
TIT-21		L0001-L56331	UCEM K55 pines 5+5	761P
TIT-6		00001-33938	TITAN K56	10664P
TP00BM-5P4		BH010001-BH241450		32P
TP00CIT-1P		8H7651234Q	TOYOTA 8 pin 2T-8W	773P
TP00DAC-6DP		1234		945
TP00FO-24P		00001-03001	INDIA MAHINDRA XYLO/SCORPIO	714P
TP00FO-6P	T....	0001-2330		10117
TP00HY-19DP1		1001-3500		901P
TP00HY-19DP1	X....	1001-3500		901P
TP00HY-19DP1	T....	1001-3500		901P
TP00HY-19DP1	TB....	1001-3500		901P
TP00HY-9P1	V....	1-1200		5353
TP00ME-7P1		12345		757P
TP00SAA-1P		2S0001-2S2675		170P
TP00SIX-3P3	..	01-62	Side cut AV5-0°	10018
TP00SIX-3P3		12468	Main cut AV5-90°	10016
TP00SUZU-20DP2		1234	MARUTI SWIFT INDIA	870
TP00TAT-2DP		1234	TATA SUMO INDIA	871
TP00TAT-2DP		123	MAHINDRA BOLERO INDIA	868
TP00TAT-2DP		1234	MAHINDRA MAXIMO INDIA	869
TRL-4P		0123		726P
TV-37		0123456789	Trio Z	108
TV-38		0123456789	7 pins	742
TX-3D		123456	MP10	107
UCEM-21		0123456	K66 2 side	704P
VO-1	WD...	1-200		1496
WA-4D		12345678		923
WA-4I		12345678		923
WA-5D		12345678		923
WA-5I		12345678		923
WE-4D		012345		922
WE-4I		012345		922
WE-5D		012345		922
WE-5I		012345		922
WIN-5	.99....	012345678		617
YA-10D		01234		950
YA-12D		12345678		951
YA-16D		12345678		949
YA-186D		01234567		957
YA-22I		0123456789	6 pins	478
YA-281D		123	4+3 dimple MAGNUM/YALE SUPERIOR	751P
YA-281D		123	3 tract Laser MAGNUM/YALE SUPERIOR	756P
YA-281D		123	5+4 dimple MAGNUM/YALE SUPERIOR	749P
YA-281D	...	123	3+2 dimple YALE PLATINUM 3 STAR	753P
YA-281D		123	4 tract Laser YALE PLATINUM 3 STAR	879P
YA-281D		123	4+3 dimple YALE PLATINUM 3 STAR	892P



ACTUALIZACIONES SOFTWARE - SOFTWARE UPDATES

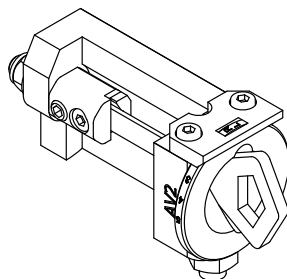
REF	PROFIL	SERIE	LOCK SYSTEM	FILE
YA-281D		123	5+4 dimple YALE PLATINUM 3 STAR	994P
YA-282		12345	Yale 1000 Series	359P
YA-300D		12345678		507
YA-306		123456	YL6 3 axes 6+6+4	872P
YA-306		123456	YL6 1 axe 6 pins	875P
YA-33D		12345678		76
YA-33D		012345		953
YA-37D		12345		315
YA-3D		12345678		76
YA-3I		12345678		76
YA-41D		01234567		954
YA-44D		12345		315
YA-45D		12345		315
YA-46D		123456789		955
YA-55D		12345		315
YA-57D		01234567		956
YA-85D		0123456789		960
YA-8D		01234		952
YAMA-31DP1		123	YAMAHA R15, LIBERO INDIA	872
ZE-N1		1234567890AB- CDEFGHIL	System ASP 5 pins	689
ZE-N1		1234567890AB- CDEFGHIL	System ASP 6 pins	689
YA-8D		01234		952

ABLOY

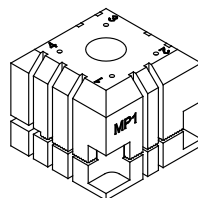


ABL-1

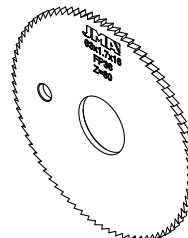
AV2



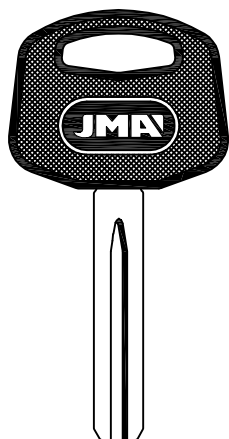
MP1



FP36

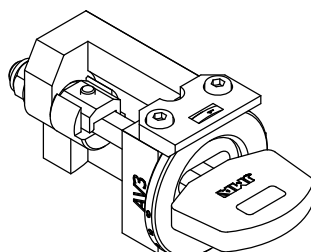


ABUS

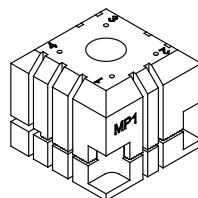


ABU-29.P

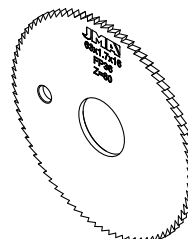
AV3



MP1



FP36

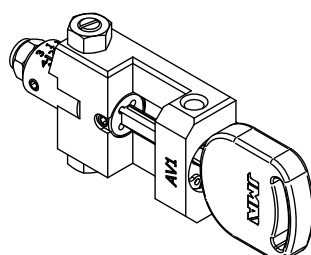


FORD

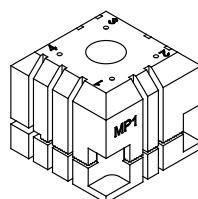


FO-6.P

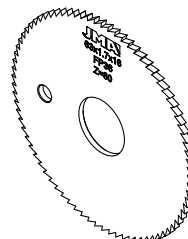
AV1



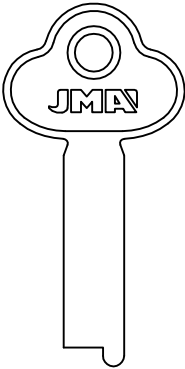
MP1



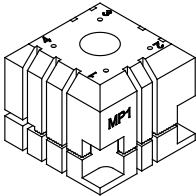
FP36



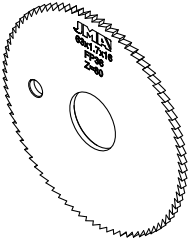
LLAVES PARA CASILLAS - MAIL BOX KEYS



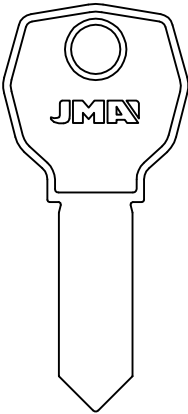
MP1



FP36

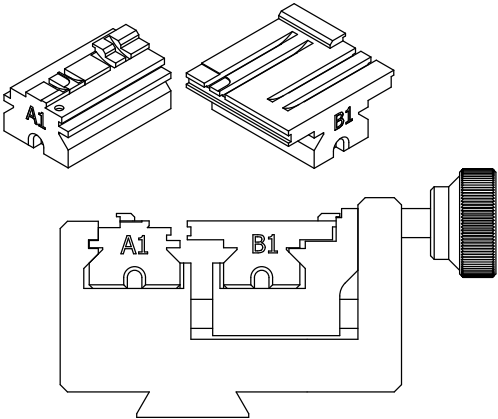


SEA



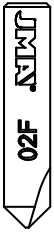
SEA - 1
SEA 3

A1 B1 STD

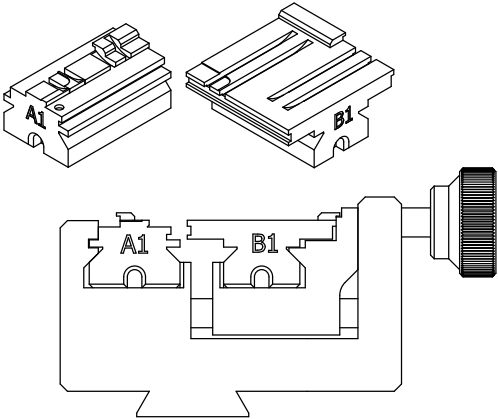


12F

2F STD



A1 B1 STD



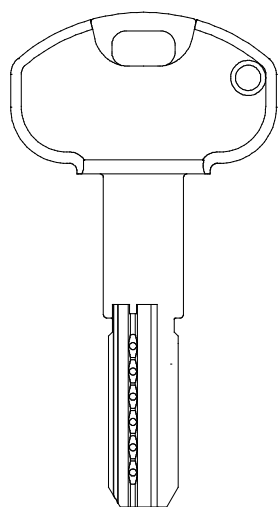
12F

2F STD



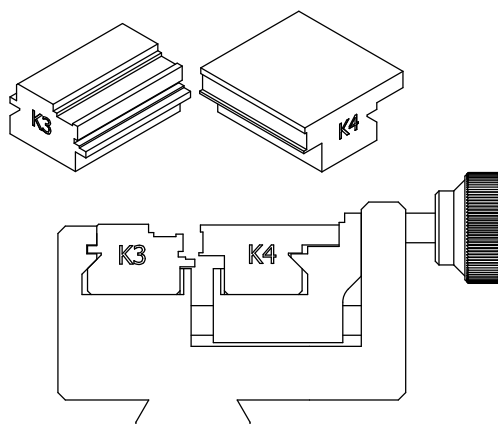
SEA - 1
SEA 20/23

SECUREMME



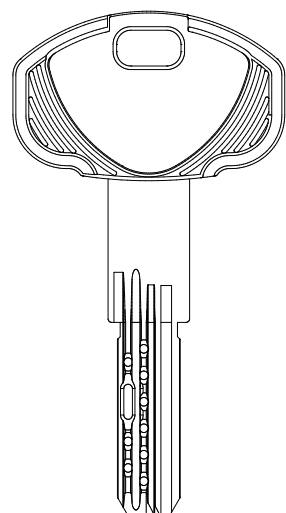
K5

K3 K4



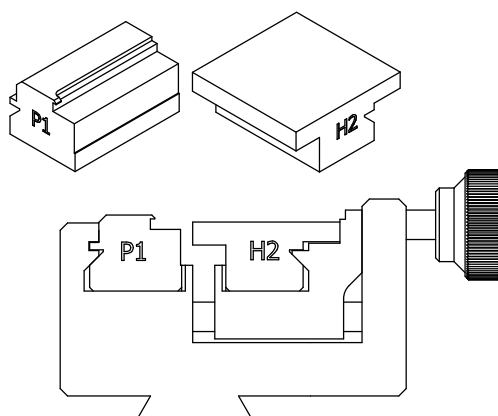
2F

STD

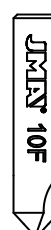


EVO K22/K64

P1 H2



10F



ACTUALIZACIÓN CEM 04
CATÁLOGO ESPECIALISTA - MULTICODE
 MULTICODE - SPECIALIST GUIDE
 UPDATE CEM 04



JMA FRANCE

JMA FRANCE SAS

Tel +33 01 39 22 42 10
Fax +33 01 39 22 42 11
Technoparc
13, rue Edouard Jeanneret
F- 78306 Poissy Cedex
www.jmafrance.fr
service.commercial@jmafrance.fr

JMA POLSKA

JMA POLSKA Sp. z o.o.

Tel +48 42 635 12 80
Fax +48 42 651 54 63
91- 342 Łódź, ul. Zbąszyńska 3
www.jmapolska.pl
biuro@jmapolska.pl

JMA PORTUGAL

ALTUNA PORTUGAL
COMERCIO DE CHAVES UNIPESSOAL, LDA.

Tel +351 219 947 470
Fax +351 219 947 471
Rua de Goa N°22
2690-356 Santa Iria de Azoia
www.jmaportugal.com
comercial@jmaportugal.com

JMA UK

SKS LTD

Tel +44 144 229 1400
Fax +44 144 286 3683
Unit 2, Canalside Northbridge Road
Berkhamsted
Herts HP4 1EG
www.jmakeys.co.uk
sales@skkeys.co.uk

JMA MAROC

JMA MAROC S.A.R.L.

Tel +0520 150 535
Fax +0520 150 536
83,85 Bd Oued ZIZ, El Oulfa
Casablanca
www.jma.ma
jma@jma.ma

JMA INDIA

JMA KEYS INDIA PVT. LTD

Tel +91 124 428 5450
Fax +91 124 428 5451
H-239 & H-240, Sushant Shopping Arcade
Sushant Lok-1, Block B
122002 Gurgaon (Haryana)
www.jmakeys.in
info@jmakeys.in

JMA MEXICO

LLAVES ALTUNA DE MEXICO S.A de C.V

Tel +52 33 3777 1600
Fax +52 33 3777 1609
Av. Aviación No. 5520
Col. San Juan de Ocotán
C.P. 45019 Zapopan, Jalisco
www.jma.com.mx
ventas@jma.com.mx

JMA PERU

JMA PERU S.A.C.

Tel +51 639 9300
Av. Los Paracas 130,
Urbanización Salamanca,
Distrito Ate, Lima
www.jma-peru.com
info@jma-peru.com

JMA COLOMBIA

IFAM - JMA Colombia, S.A.S.

Tel +57 1 53333246
Fax +57 3203497446
Diagonal 115A - 70B - 45 Local 1
Bogotá
www.jmacolombia.com
info@jmacolombia.com

JMA SPAIN

JMA ALEJANDRO ALTUNA, S.L.U.

Tel +34 943 79 30 00
Fax +34 943 79 72 43
Bidekurtzeta, 6 P.O.Box - Apdo. 70
20500 Arrasate - Mondragón
Gipuzkoa – SPAIN
www.jma.es
jma@jma.es

JMA USA

ALTUNA GROUP USA INC.

Tel +1 817 385 0515
Fax +1 817 385 4850
1513 Greenview Drive
75050 Grand Prairie
Texas
www.jmausa.com
info@jmausa.com

JMA ARGENTINA

JMA ARGENTINA S.A.

Tel +54 336 4 462 422
Fax +54 336 4 462 422
Av. Central Acero Argentino Oeste 678
COMIRSA - 2900 San Nicolas
www.jma.com.ar
info@jma.com.ar

JMA URUGUAY

JMA URUGUAY S.A.

Tel +598 2908 1175
Fax +598 2900 6681
Mercedes 1420
11100 Montevideo
www.jma.com.uy
info@jma.com.uy

JMA WORLDWIDE

ALTUNA GROUP HEADQUARTERS

Tel +34 943 79 30 00
Fax +34 943 79 72 43
Bidekurtzeta, 6 P.O.Box - Apdo. 70
20500 Arrasate - Mondragón
Gipuzkoa – SPAIN
www.altuna.com



Member Of
Altuna Group