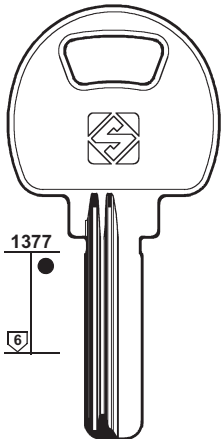
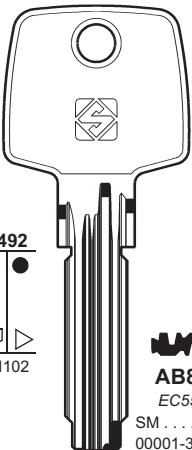
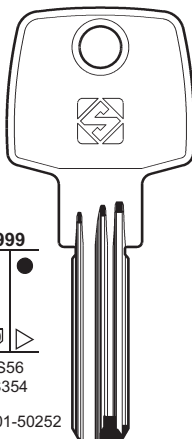
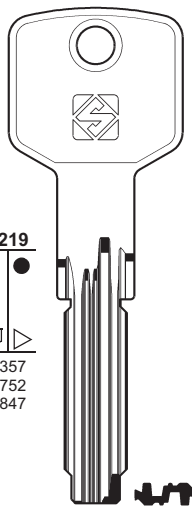
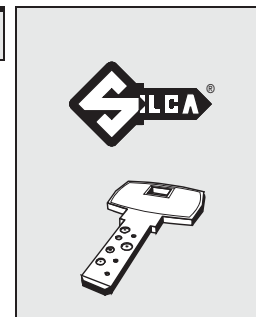




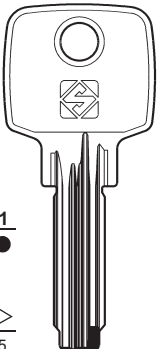
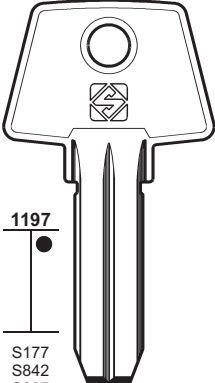
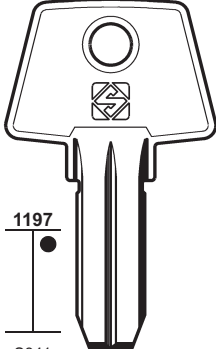
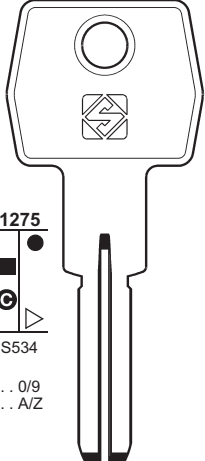
Dimple Keys
Chiavi punzonate
Bohrmuldenschlüssel
Clés à points
Llaves de seguridad
Chaves de pontos

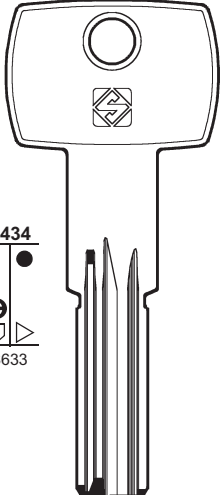
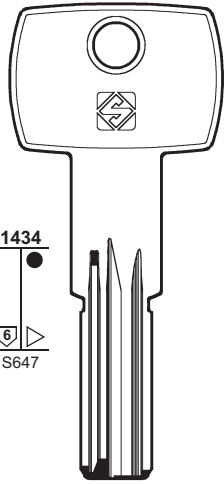
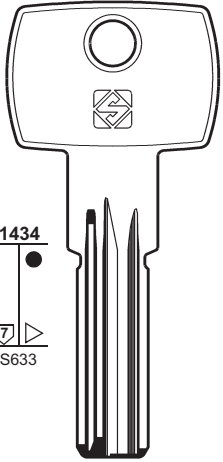
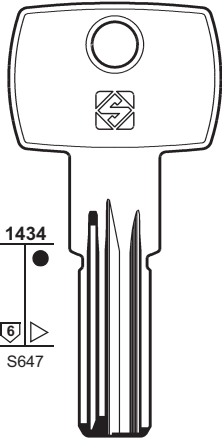
PER: FOR:	3M	ABUS			
	 1377 6 TRM1R	 1492 6+7 S1102 AB84 EC550 SM 00001-30000 AB74 D6 AB77 D8	 999 10 S56 S354 - 00001-50252 AB40 AAL EXTRA-CLASSE CISA - BRICARD	 1219 6+7 S357 S752 S847 AB48 D6 000001-168000 - 00001-50252 (XN005710) 1-38832 NEW ASTRAL	



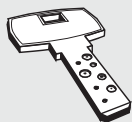
205

PER / FOR
3M (PRC)
ABUS (D) CISA BRICARD + CISA (207)
AGA (E) CASAS COLOMENCA FB SERRALLER TERCA
AGB (I)

PER: FOR:	ABUS	AGA	AGB	
	 1481 5 S635 S846 00001-10000 D8 0000-9999  AB62 EC75  mm 30-40-50	 1197 S177 S842 S897 S898 S972 1-2-3-4-5  AGA7 COLOMENCA - FB SERRALLER - TERCA	 1197 S841 S895 S896  AGA9 CASAS	 1275 S534 0/9 A/Z  AGB5 SCUDO 9000

PER: FOR:	AGB			
	 1434 7 S633 AGB8	 1434 6 S647 AGB9	 1434 7 S633 AGB6 SCUDO 7000	 1434 6 S647 AGB7 SCUDO 5000

SCUDO



206

PER / FOR

AGENT (J)

ALA (I)

👁️ KESO (215)

AL AHAM (ET)

ALPHA (I)

AMIG (E)

APEKS (RUS)

ATRA (I)

👁️ ISEO (214)

AZBE (E)

CAVERS

BAODEAN (PRC)

BASI (D)

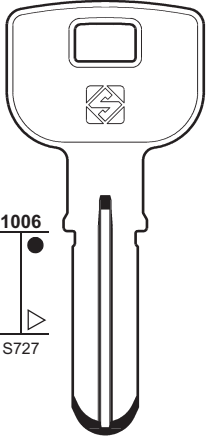
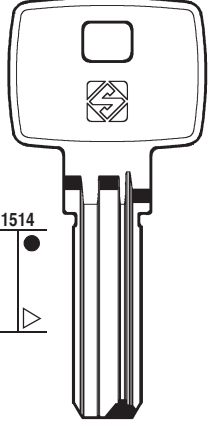
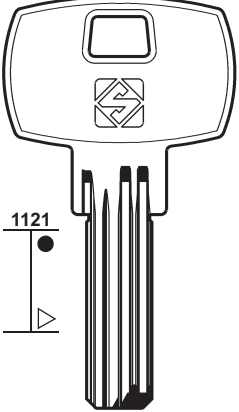
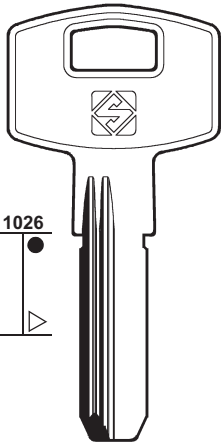
👁️ SATURN (220)

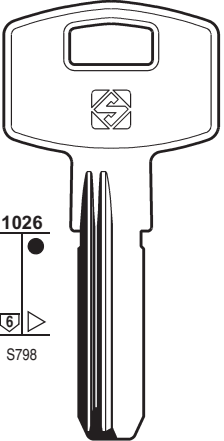
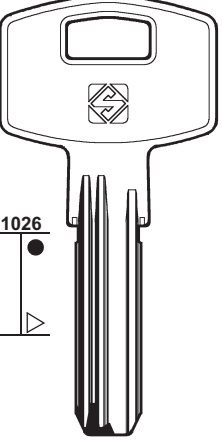
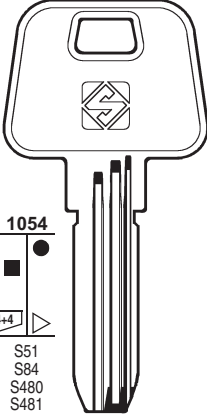
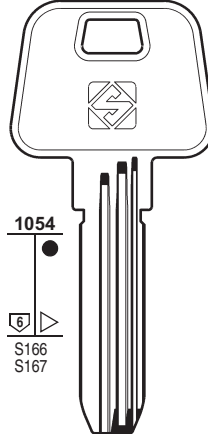
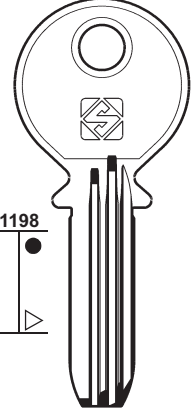
BEY (TR)

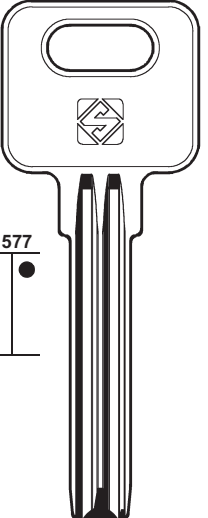
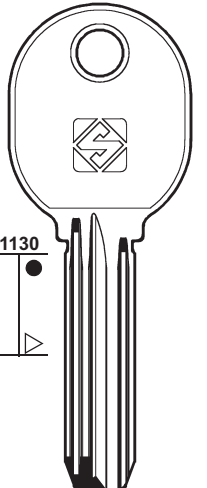
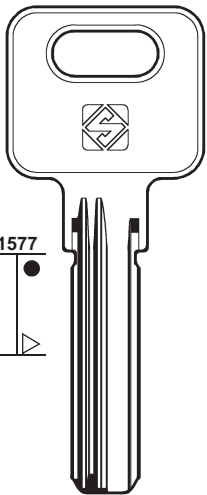
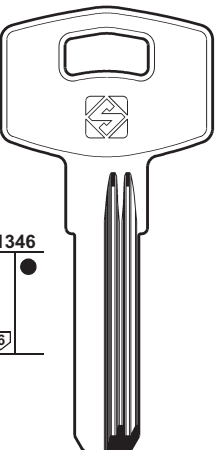
BLINKY (PRC)

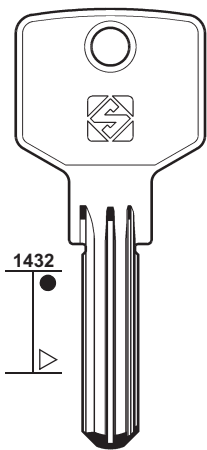
BÖRKEY (D)

👁️ KABA (214)

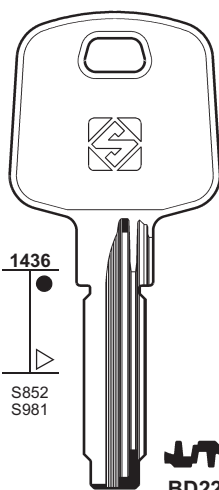
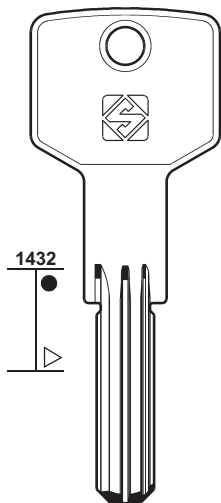
PER: FOR:	AGENT	AL AHAM	ALPHA	AMIG
	 1006 S727  AGN1	 1514  AHR2	 1121  ALP16	 1026  AMG1R

PER: FOR:	APEKS		AZBE		
	 1026 S798  APK2R	 1026  APK3R	 1054 S51 S84 S480 S481  AZ6 HS-4	 1054 S166 S167  AZ6R HS-6	 1198  AZ7 HS-6
			 AZ8		
			CAVERS		

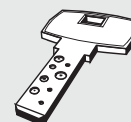
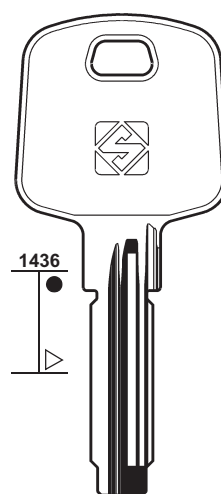
PER: FOR:	BAODEAN	BEY		BLINKY
	 1577  BAE1	 1130  BEY1R	 1577  BEY2R	 1346  BNK1



..... 000001-049000
..... 050000-106238



S852
S981



207

PER / FOR

BRICARD (F)
+ **ABUS** (205)
+ **CISA** (207-208)

BSS (SRB)
 URBIS (222)

BULAT (PRC)

BULLOCK (I)
 ZADI (224)

BURG (D)

CASAS (E)
 AGA (205)

CAS-CISMA (I)

CAVERS (F)
 AZBE (206)
 SPIDER (220)

CAYS (E)

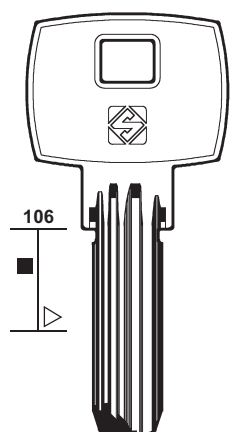
CES (D)

CIERRA SOLA (RA)

CISA (I)
ABUS
BRICARD
+ **ABUS** (205)

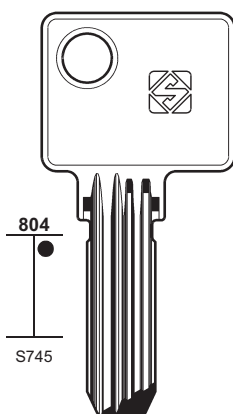
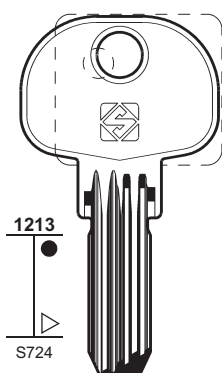
PER:
FOR:

BULAT



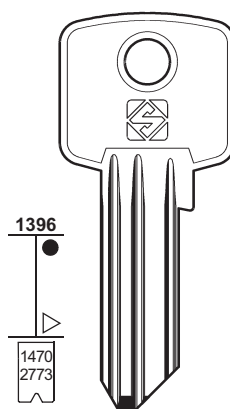
PER:
FOR:

BURG



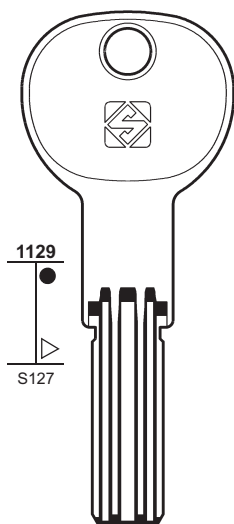
PER:
FOR:

CAS-CISMA



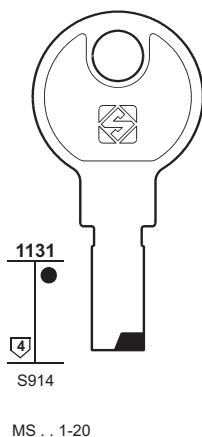
PER:
FOR:

CAYS



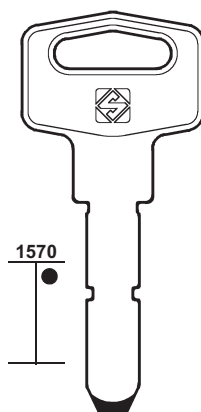
PER:
FOR:

CES



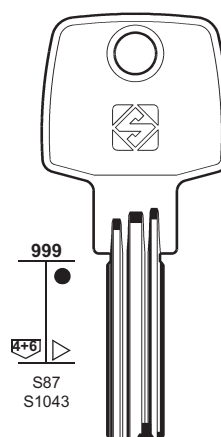
PER:
FOR:

CIERRA SOLA



PER:
FOR:

CISA



ABUS - BRICARD



208

PER / FOR

CISA (I)
BRICARD
+ ABUS (205)

CITY (F)
 ISEO (213-214)

CODEM (F)
 FTH (212)

CODKEY (IL)
 SPIDER (220)

COLOMENCA (E)
 AGA (205)

CORBIN (I)
+ DOM (209-210)

CVL (E)

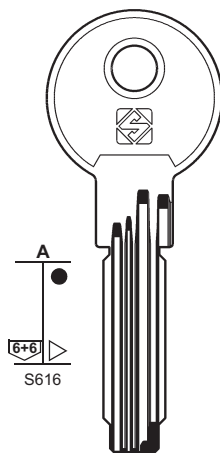
DAF (TR)

DECAYEUX (F)
 PICARDIE (219)

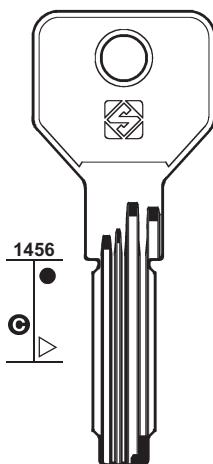
DEFEND LOCK (CZ)

PER:
FOR:

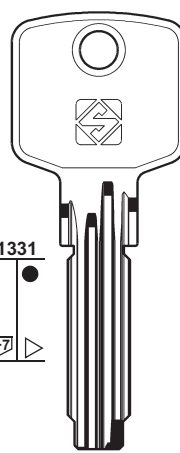
CISA



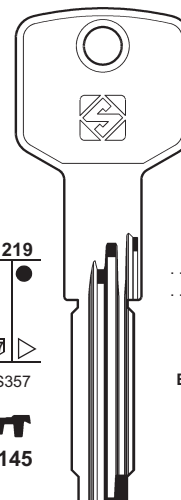
ASIX



ASIX



CS144



CS139

(W08)
CS62
..... (XN008710) 1-11808
..... (XN005710) 1-38832

(W05)
CS115
BRICARD



CS141

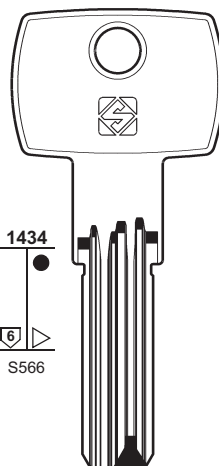
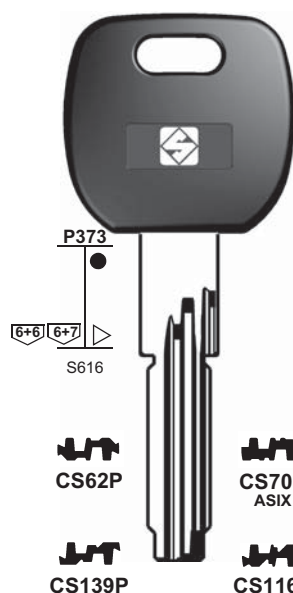


CS140

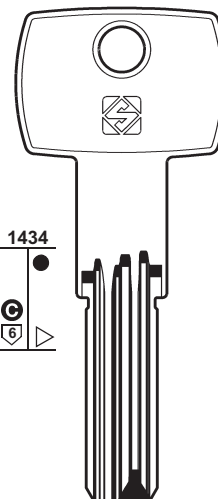
NEW ASTRAL

PER:
FOR:

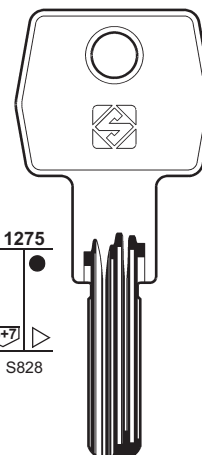
CISA



CB87



CB97

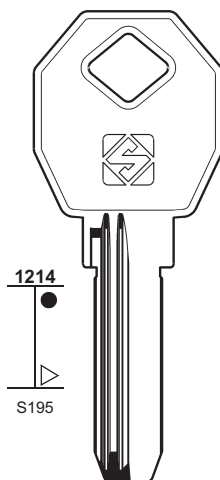


CB98

EURO STAR PLUS

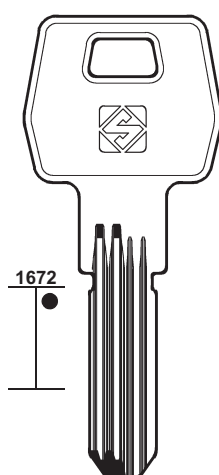
PER:
FOR:

CVL



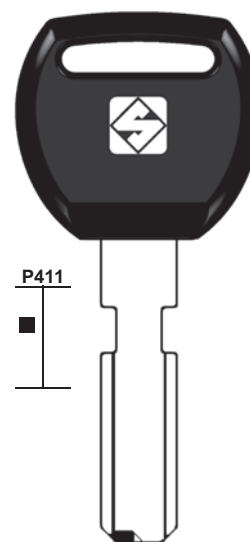
..... IC 8-7-6-5-4-3

DAF

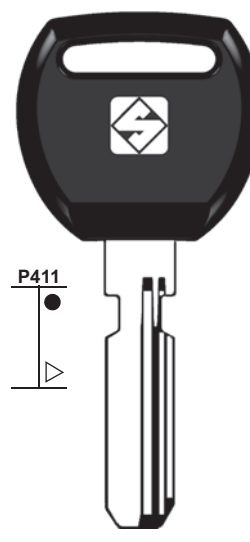


DAF4R

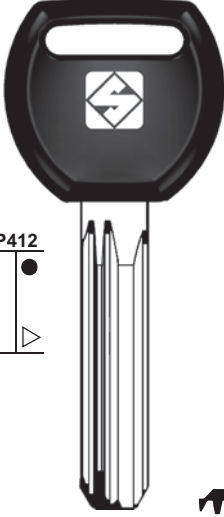
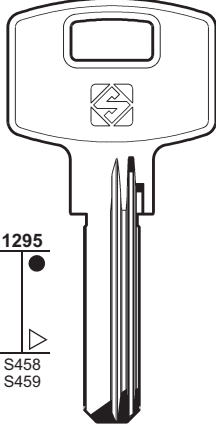
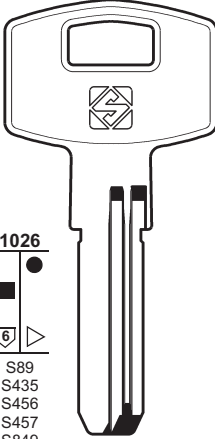
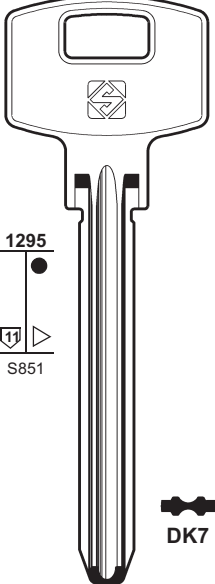
DEFEND LOCK

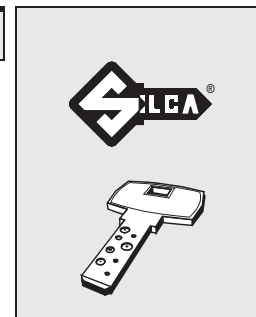


DFE1RP



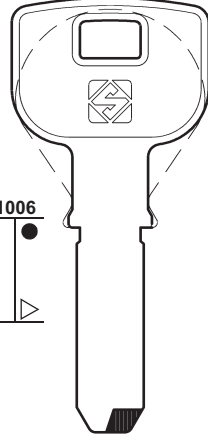
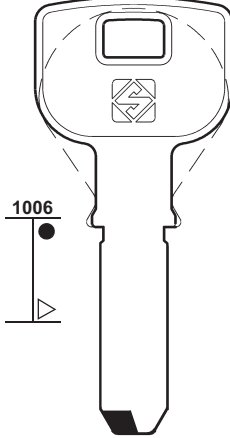
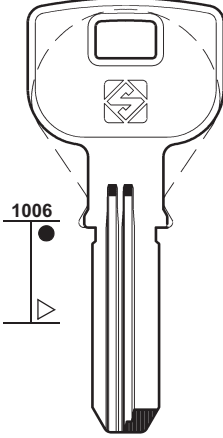
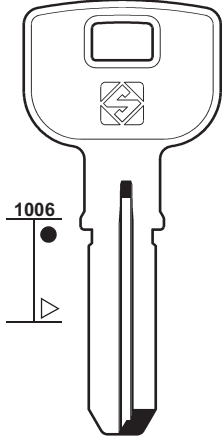
DFE2P

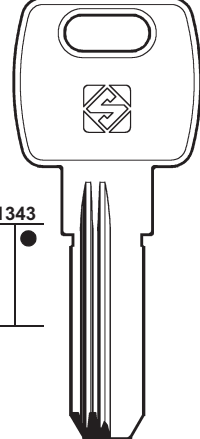
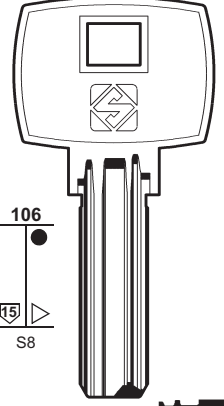
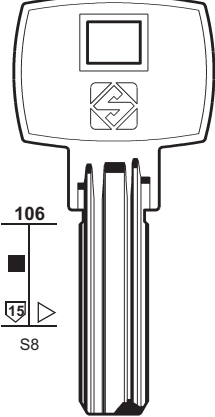
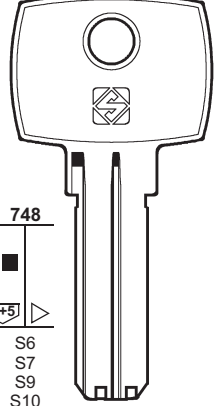
PER: FOR:	DEFEND LOCK	DEKABA		
	 P412 DFE3RAP	 1295 S458 S459 DK1 MAUER	 1026 S89 S435 S456 S457 S849 DK3 E2 MAUER	 1295 S851 DK6 E2 MAUER

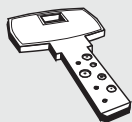


209

PER / FOR
DEFEND LOCK (CZ)
DEKABA (BG) MAUER
DELCA (GR) GEVY
DIAM (F) LAPERCHE (216)
DIERRE (I)
DOM (D) CORBIN EMHART IR LAPERCHE

PER: FOR:	DELCA			
	 1006 DLC1 GEVY	 1006 DLC1R GEVY	 1006 DLC2R GEVY	 1006 DLC3

PER: FOR:	DIERRE	DOM		
	 1343 DIR1R	 106 S8 DM64 DM118 DM24 IX5 CORBIN - EMHART IR - LAPERCHE	 106 S8 DM120 DM122 CORBIN	 748 S6 S7 S9 S10 S45 S118 S178 DM49 DM53



210

PER / FOR

DOM (D)
CORBIN
EMHART
MOREAUX
STS

DOMUS (GR)

DORSET (IND)
KABA (214)

ELCA (D)
STS
TESA
VIRO

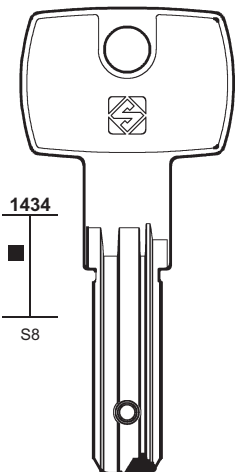
ELZETT (H)

EMHART (USA)
DOM (209-210)

ESAFE (E)
UCEM (222)

PER:
FOR:

DOM



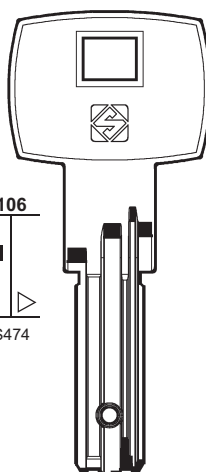
1434
S8



DM139
IX5



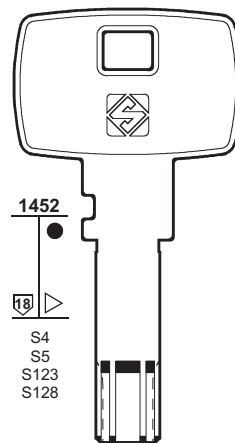
DM145



106
S474



DM144
IX6



1452
S4
S5
S123
S128



DM22TVPX

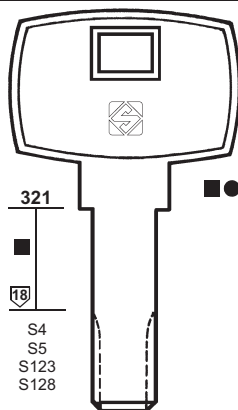


DM22TV5X

STS

PER:
FOR:

DOM



321
S4
S5
S123
S128



DM22



DM22TV5



DM22TV4



DM22TV3



DM22TV2



DM22TV1



DM22TVP



DM22TV10



DM22TV9



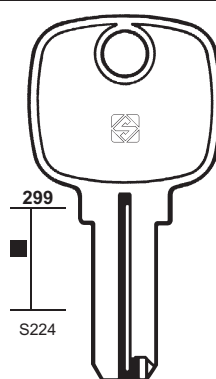
DM22TV8



DM22TV7



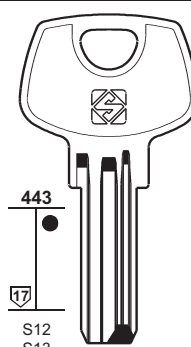
DM22TV6



299
S224



DM21
..... 0-1-2-3-4-5



443
S12
S13



DM138



DM55
2Y



ALARM

CORBIN - EMHART

MOREAUX

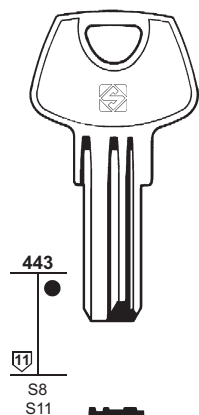
PER:
FOR:

DOM

DOMUS (GR)

ELCA

ELZETT



443
S8
S11



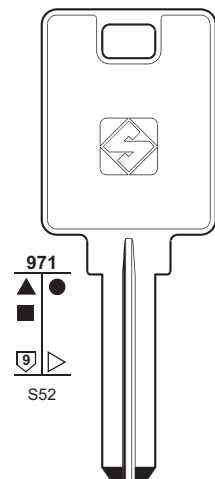
DM128



DM58



ALARM



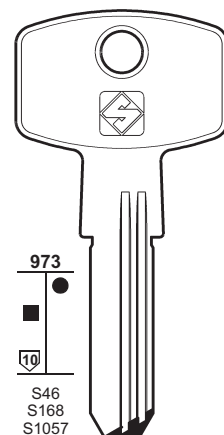
971
S52



DS6



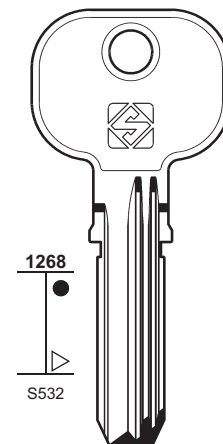
DS7



973
S46
S168
S1057



EC5



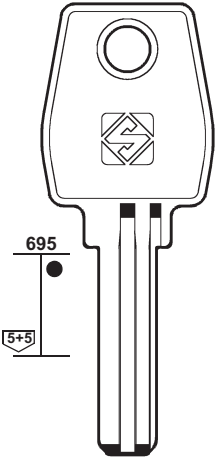
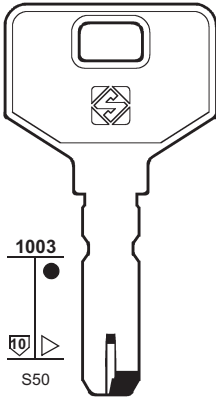
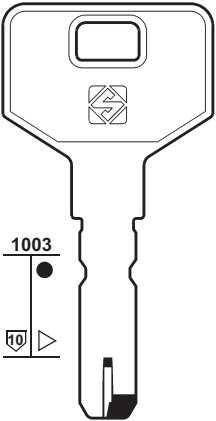
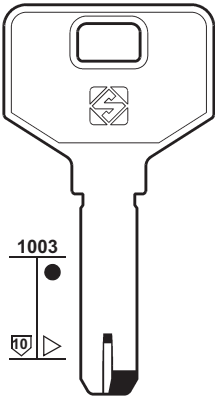
1268
S532

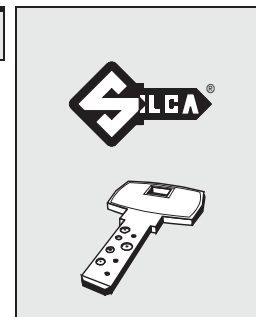
..... 0-1-2-3-4



EL9

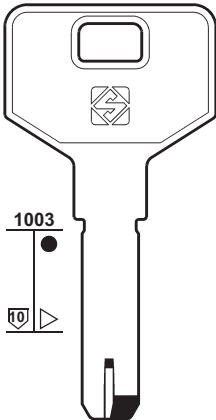
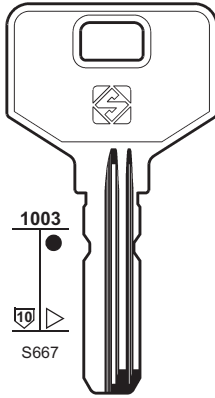
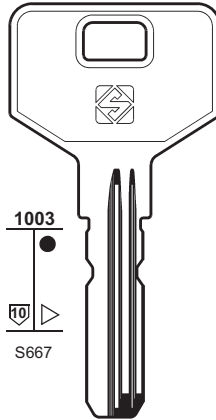
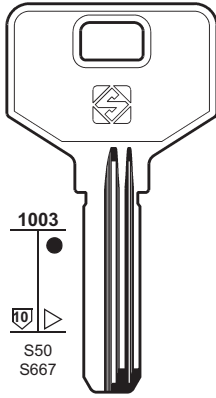
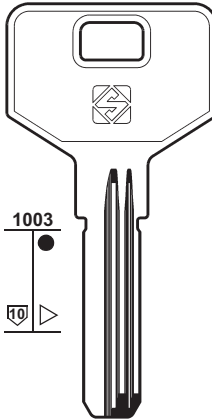
STS - TESA - VIRO

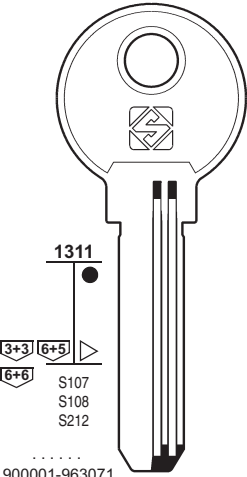
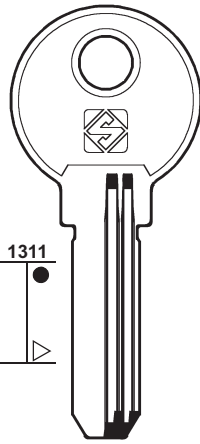
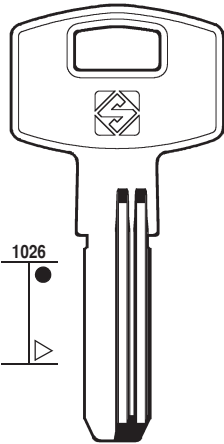
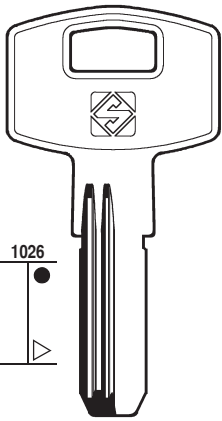
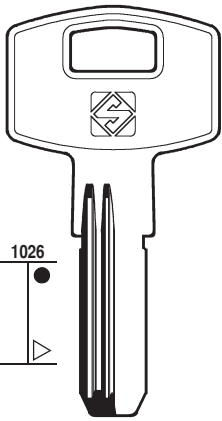
PER: FOR:	EZCURRA		
 695 5+5 EU17	 1003 10 S50 EZ3 DS10	 1003 10 DS10 EZ3X DS10	 1003 10 DS15 EZ6 DS15



211

PER / FOR
EURO LOCKS (B)
EZCURRA (E) +  SEA (220)
FAC (E)
FAVOUR (DZ)

PER: FOR:	EZCURRA				
					
1003 ● 10 ▶	1003 ● 10 ▶ S667	1003 ● 10 ▶ S667	1003 ● 10 ▶ S50 S667	1003 ● 10 ▶	
 EZ6X DS15	 EZ4 DS10-E	 EZ4X DS10	  EZ5 DS15-E	 EZ5X DS15	

PER: FOR:	FAC	FAVOUR			
 1311 3+3 6+5 6+6 S107 S108 S212 900001-963071 FAC15	 1311 FAC31	 1026 FVR1	 1026 FVR2R	 FVR4R	 FVR3



212

PER / FOR

FAYN (TR)

FB (E)
 AGA (205)

FCV (D)
 KfV
 VBH

FEB (I)
 VIRO (223)

FIAM (I)
 + KESO (215)

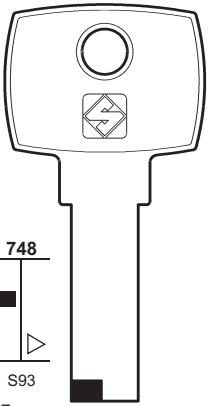
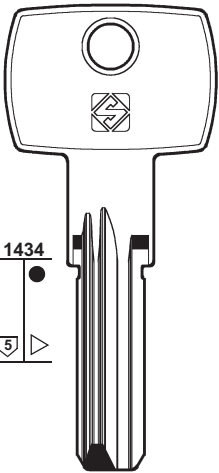
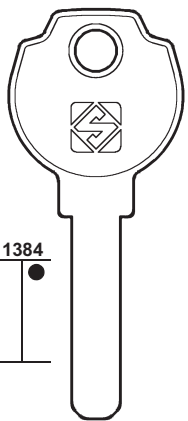
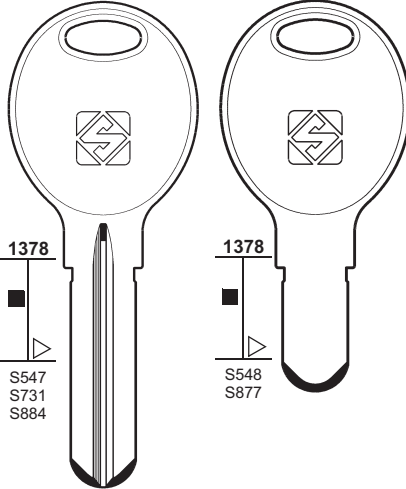
FTH (F)
 CODEM
 GOTTA
 IFAM
 ITO
 KARO
 SP
 TOVER
 YALTRES

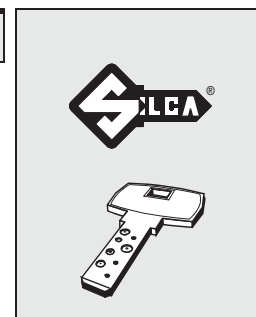
GARRISON (GB)
 MUL.T.LOCK (218)

PER: FOR:	FAYN	FCV	FIAM	
	 FY1R	 FV4 KfV - VBH	 FI3R	 FI4R

PER: FOR:	FTH			
	 FH12 CODEM - GOTTA - ITO TOVER - YALTRES	 FH17R IFAM - KARO	 FH32	 FH33 SP

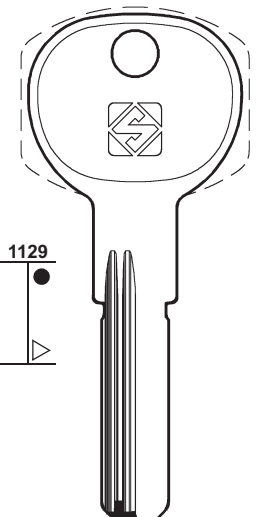
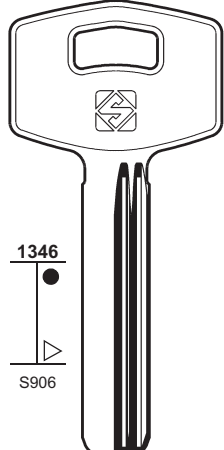
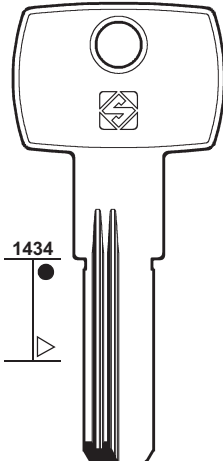
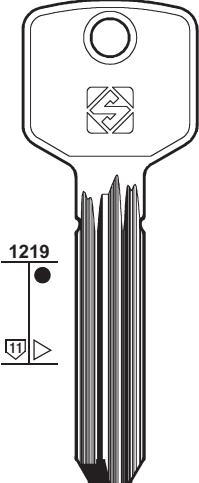
PER: FOR:	FTH			
	 FH34R SP	 FH35	 FH36	 FH37R SP

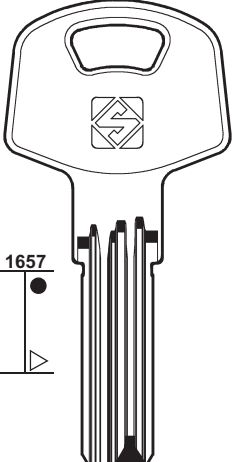
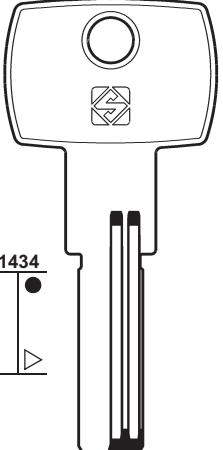
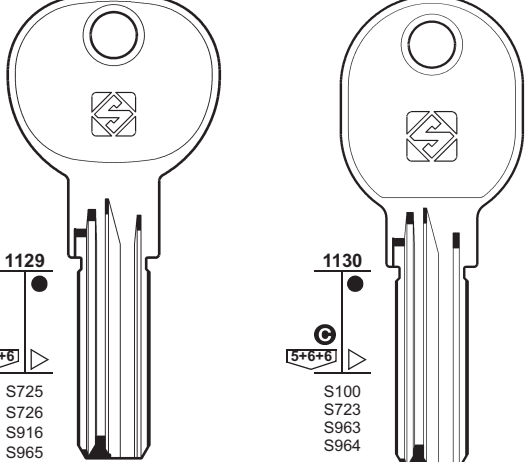
PER: FOR:	GEGE	GEVY	GIUSSANI	GOAL
	 748 S93 Z... 101-120 GE57	 1434 5 GVV1R	 1384 GS17	 1378 S547 S731 S884 1378 S548 S877 GO6 GO7
		MOTTURA		



213

PER / FOR
GEGE (A)
GEVY (GR) MOTTURA + DELCA (209)
GIUSSANI (I)
GOAL (J)
GOTTA (D) FTH (212)
GP (I)
GRIFO (RC)
HASLER (D) SEA (220)
HB (I) LEGALLAIS (216)
HOK (TR)
HOOPLY (PRC) WANJIN (223)
HUGO (D)
ICSA (I) LINCÉ (216)
IFAM (E) FTH (212)
I.R. (F) + DOM (209)
ISEO (I) CITY VACHETTE + UCEM (222)

PER: FOR:	GP	GRIFO	HOK	HUGO
	 1129 GPI1	 1346 S906 GF1	 1434 HOK1R	 1219 HGO1R

PER: FOR:	IFAM	I.R.	ISEO
	 1657 IF14	 1434 IR1	 1129 5+6+5 S725 S726 S916 S965 EDL CFA 1-27065 EDL 1-350589 IE14 R11 1130 5+6+5 S100 S723 S963 S964 ABL 1-015328 ACY 1-015328 AGL 1-015328 ABF 1-015694 IE15 R6

CITY - VACHETTE



214

PER / FOR

ISEO (I)

ATRA
CITY

+ UCEM (222)

ITO (TR)

+ FTH (212)

JPM (F)

+ KESO (215)

KABA (CH)

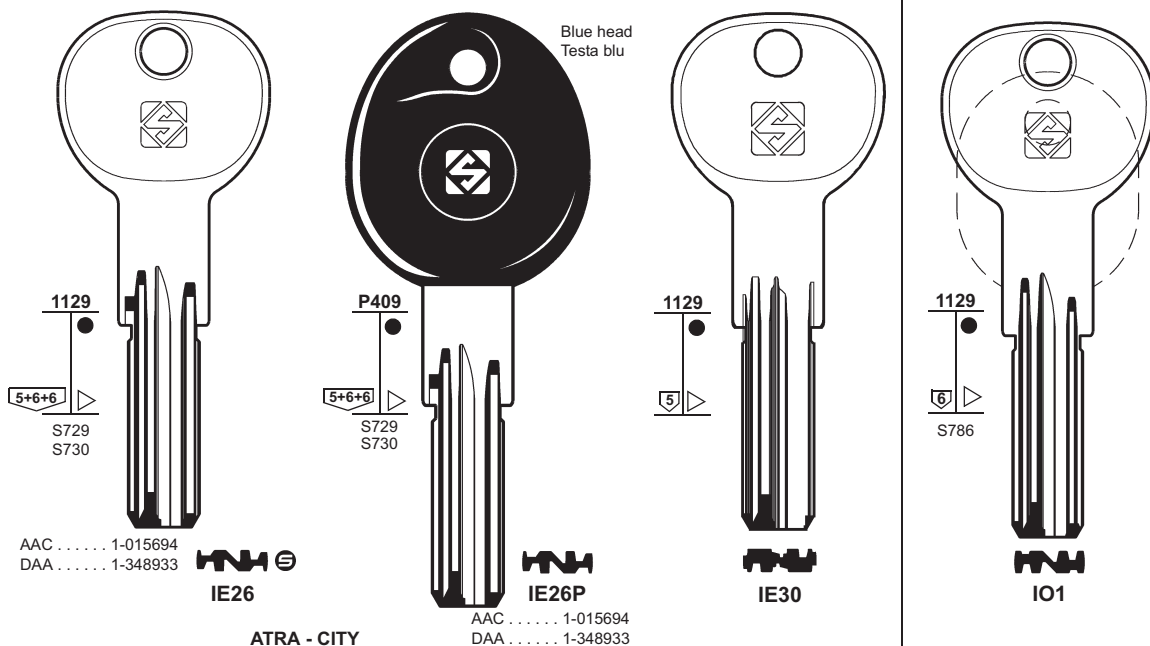
BÖRKEY
DORSET
LÄSBOLAGET
PICARD

KAKEN (ROK)

PER:
FOR:

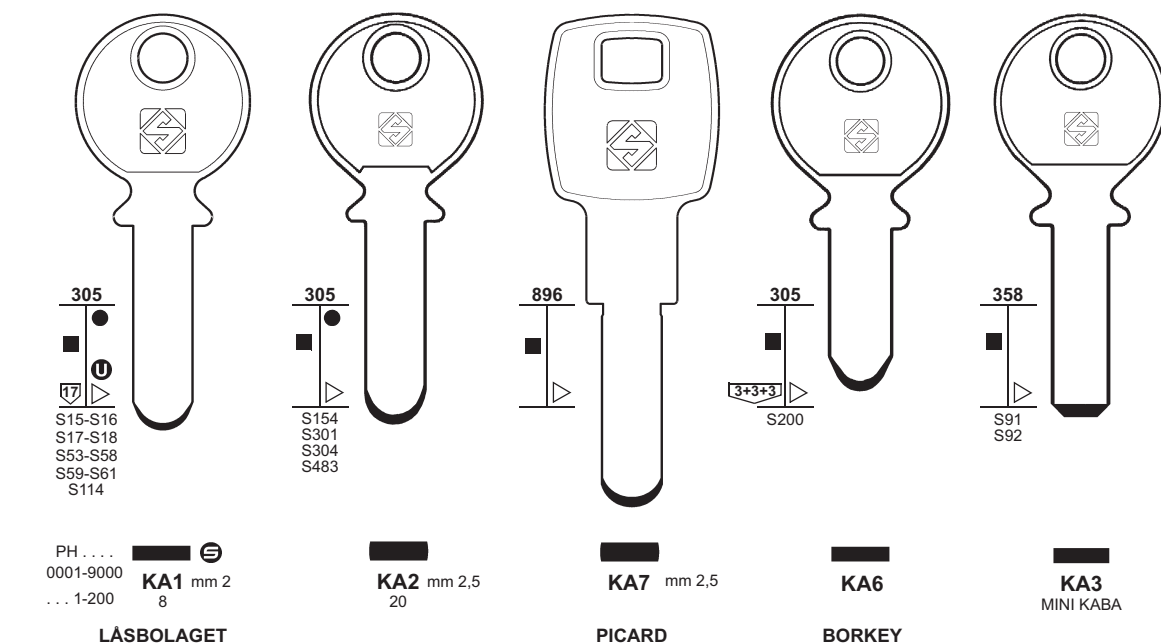
ISEO

ITO



PER:
FOR:

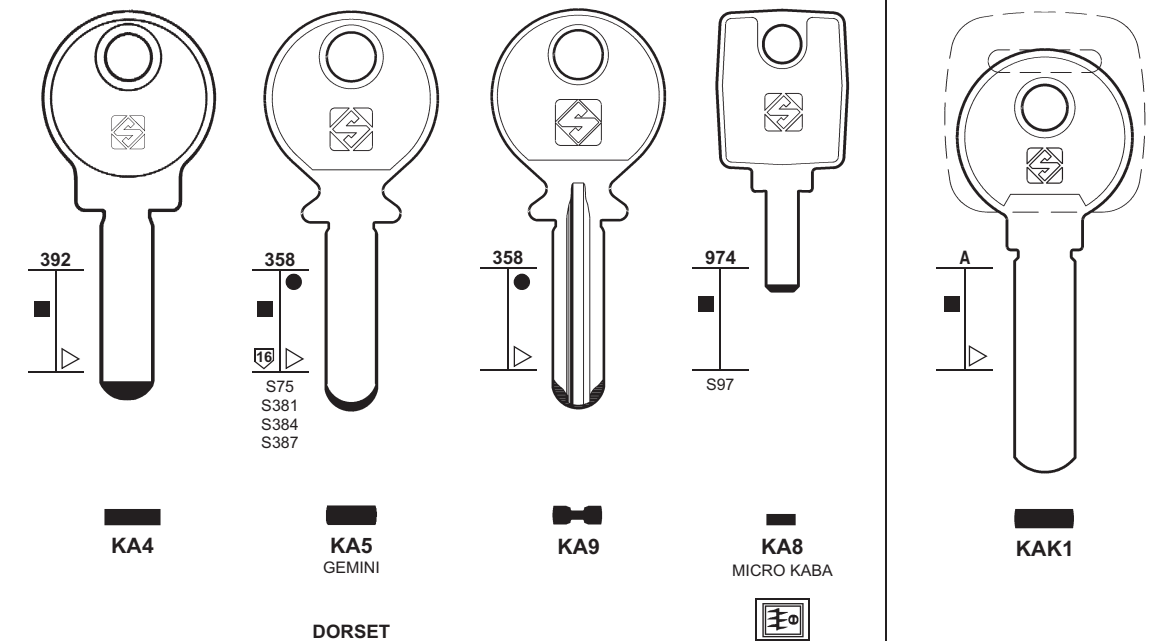
KABA



PER:
FOR:

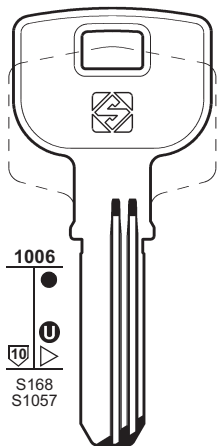
KABA

KAKEN

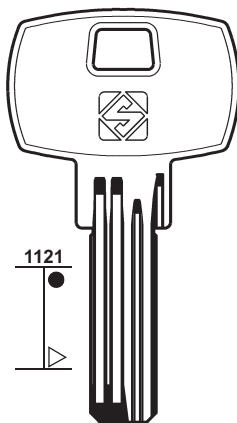


PER:
FOR:

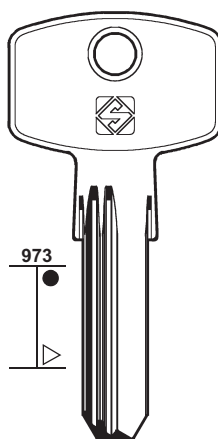
KALE



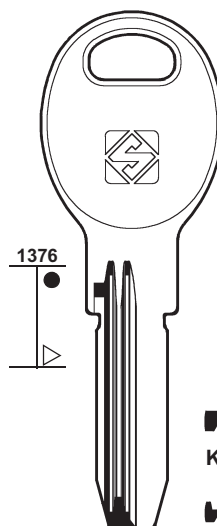
KLE1



KLE4



KLE2R



KLE8R

KLE9R
KLE10R



215

PER / FOR

KALE (TR)
+ TESA (221)

KARO (E)
FTH (212)

KESO (CH)
ALA
FIAM
JPM
LIPS
SARGENT

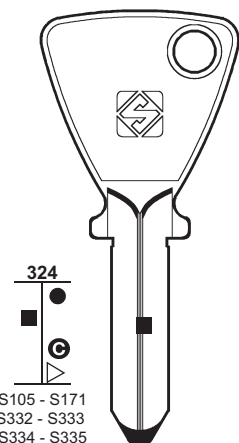
KFV (D)
FCV (212)

IMSI (I)
PERINO PG (219)

JPM (F)
KESO (215)

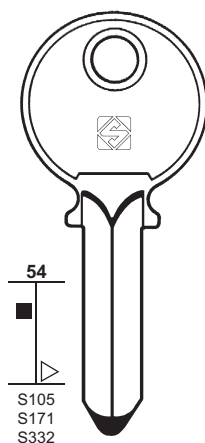
PER:
FOR:

KESO



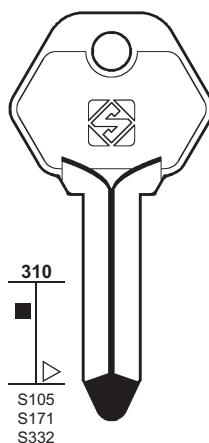
KE1

JPM



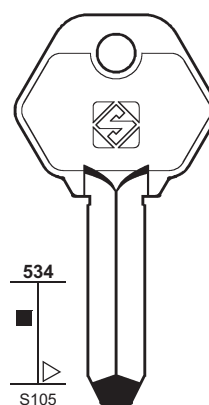
KE2

JPM



KE4

SARGENT

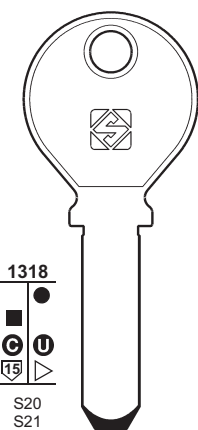


LP11

LIPS

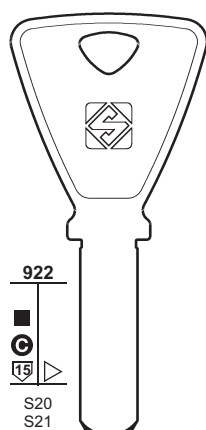
PER:
FOR:

KESO



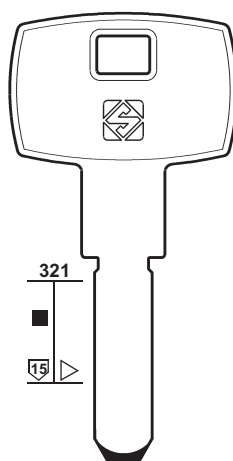
KE3

ALA



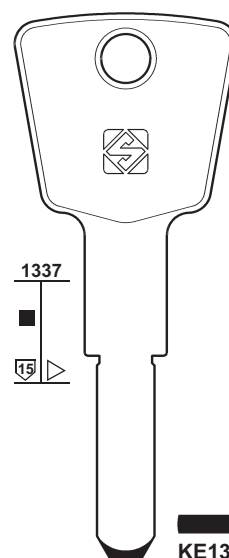
KE9
2000

JPM



KE11

FIAM

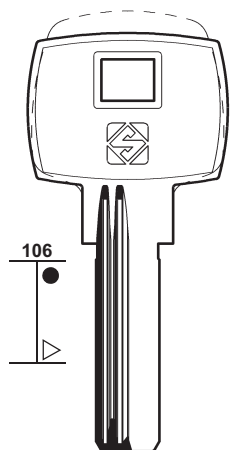


KE13

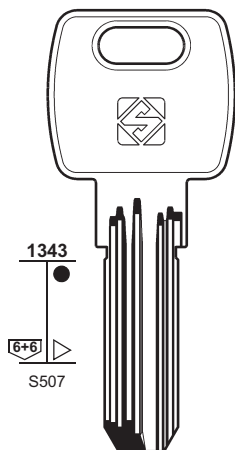
FIAM

PER:
FOR:

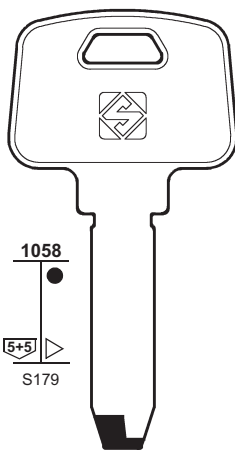
MCM



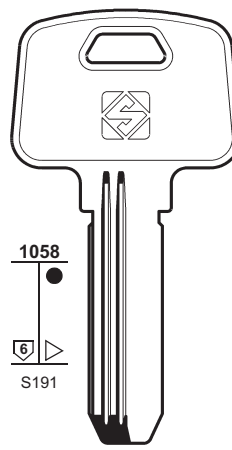
MC14R



MC15R
E8



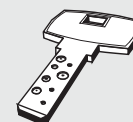
MC9X
4SS



MC10R
4SE

LOB - YETI

TROMER



217

PER / FOR

MCM (E)
LOB
TROMER
YETI

MERONI (I)

MEGA (RO)

METAL (BG)

MG (MONTI) (I)

MLM (F)

MODA (F)
PICARDIE (219)

MOREAUX (F)
DOM (210)

MOTTURA (I)
GEVY (213)

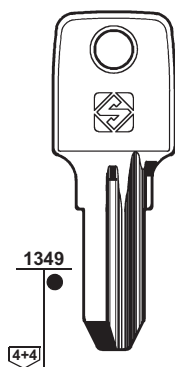
MULT-LEI (GR)

PER:
FOR:

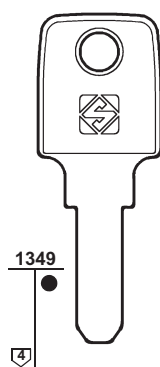
MERONI

MEGA

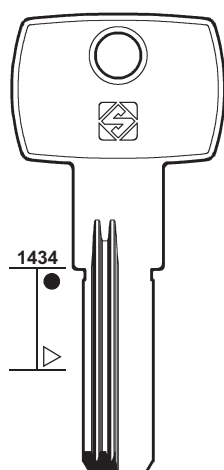
METAL



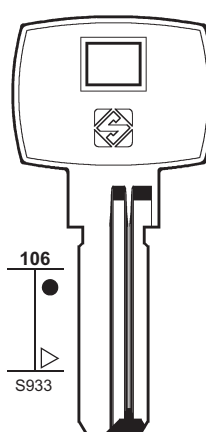
MER38



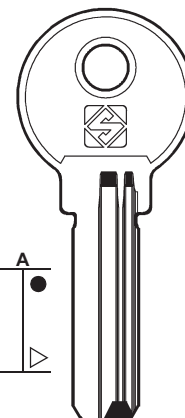
MER39



MEG1R



MTA2



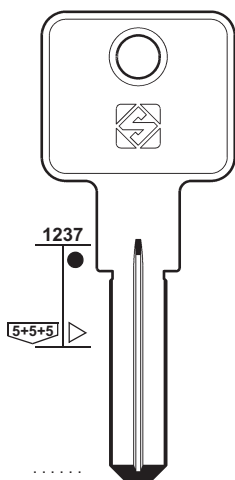
MTA4

PER:
FOR:

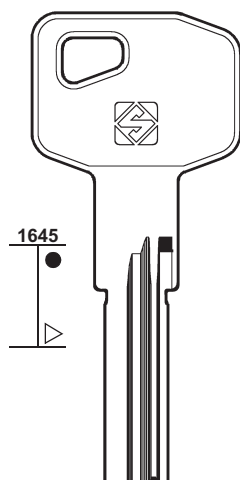
MG (MONTI)

MLM

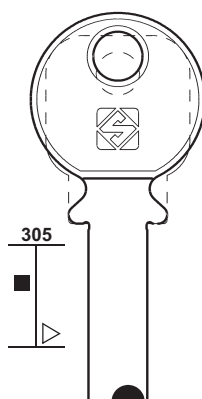
MULT-LEI



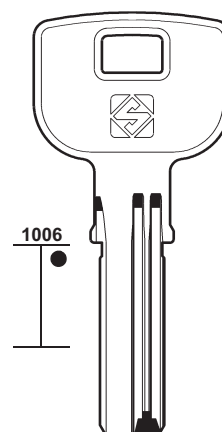
MG8
PBA



MG9



MLM5



MTL1



218

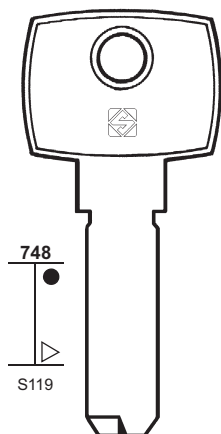
PER / FOR

MUL.T.LOCK (IL)
GARRISON
SP

OJMAR (E)

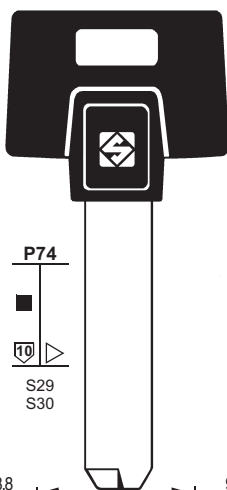
PER:
FOR:

MUL.T.LOCK



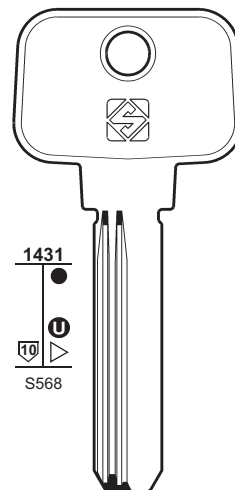
J
9001-9766

MTK1



8,8
MTK2P
(006)
ABCD-12345

9
MTK3P
(006)
ABCD-12345-01



MTK16
11

MTK15R
66

MTK12R
08
(008)
ABCD-12345

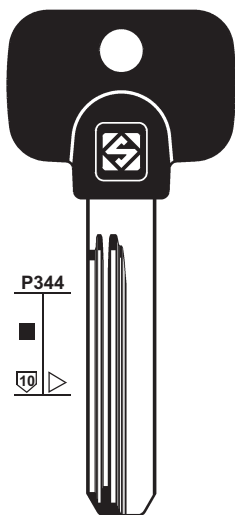
MTK13R
77

MTK11R
06

GARRISON

PER:
FOR:

MUL.T.LOCK



MTK9RP

(006)
MTK8RP
64
ABCD-12345-01

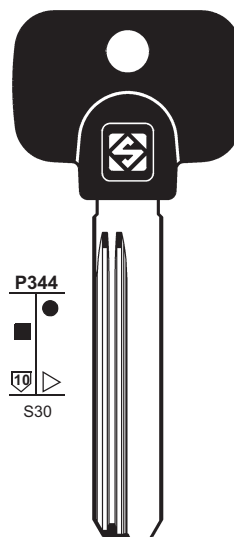
(006)
MTK7RP
50
ABCD-12345-01

(006)
MTK4P
05
ABCD-12345-01

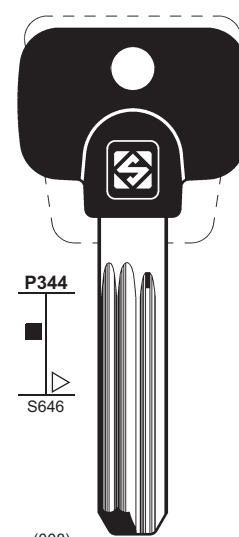
(006)
ABCD-12345-01

MTK10RP
SP

MTK4RP
06
ABCD-12345



MTK4RPX
06

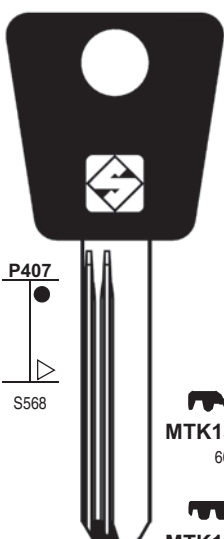


(008)
ABCD-12345

MTK12RP
08

PER:
FOR:

MUL.T.LOCK

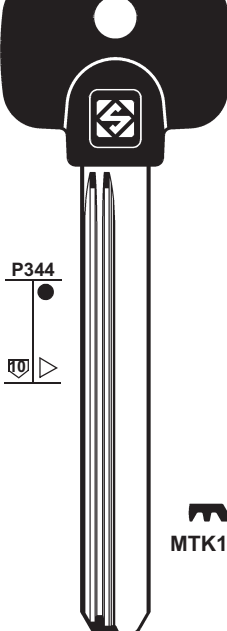


S568

MTK15RAP
66

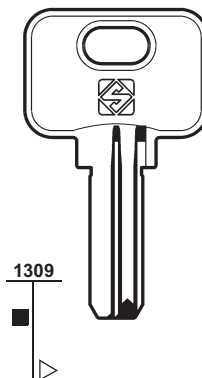
MTK13RAP
77

GARRISON



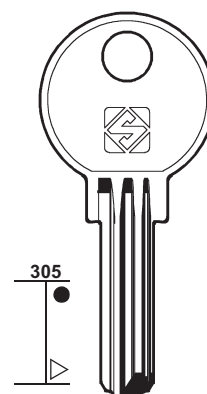
P344

MTK14RP



1309

OJ14



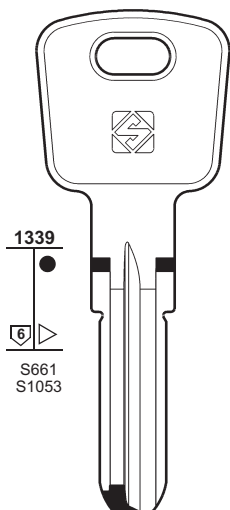
305

OJ18
5-Q4

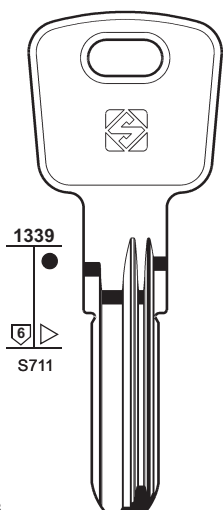
OJMAR

PER:
FOR:

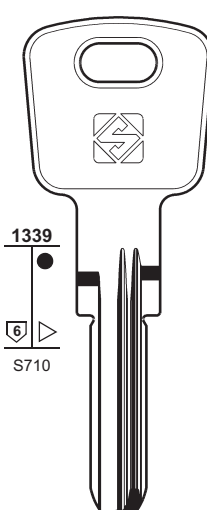
OMEC



OC3



OC4



OC6

AB
0000001-0046656

BA
0000001-0046656



219

PER / FOR

OMEC (I)

PENZA (RUS)

PERINO PG (I)
IMSI

PICARDIE (F)
DECAYEUX
MODA
S & E
STS

PICARD (F)
KABA (214)

POTENT (I)

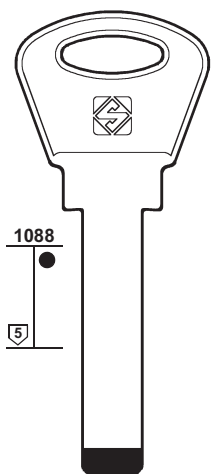
PREFER (I)

PER:
FOR:

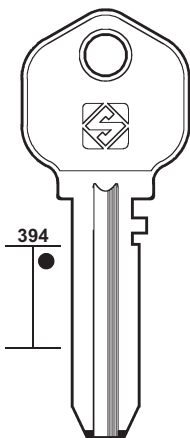
PENZA

PERINO PG

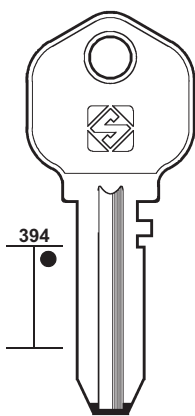
PICARDIE



BZ3

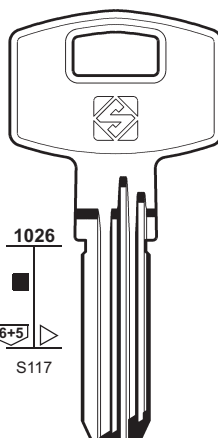


PN1

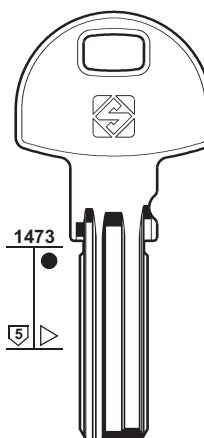


PN2

IMSI



PIC1



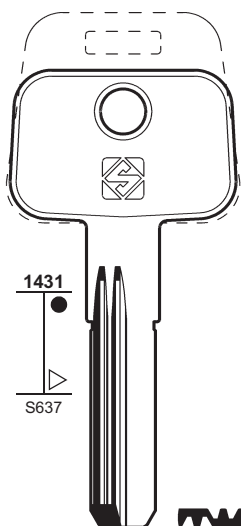
PIC2

DECAYEUX - MODA
S & E - STS

PER:
FOR:

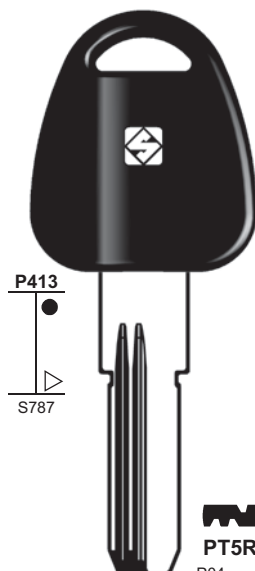
POTENT

PREFER



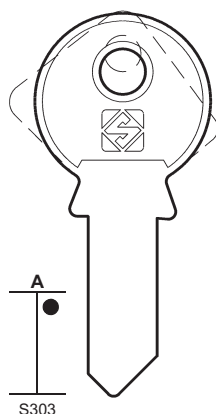
PT4R

..... 1-2-3-4-5

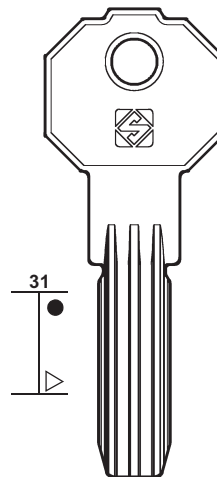


PT5RP

P04
1-2-3-4-5-6



PF18



PF20



220

PER / FOR

ROSSETTI (R)

S-TECH (GB)

S & E (F)

PICARDIE (219)

SARGENT (USA)

KESO (215)

SATURN (SLO)

BASI

SEA (CH)

EZCURRA
HASLER
VIDMAR

SECUREMME (I)

SERRALLER (E)

AGA (205)

SP (F)

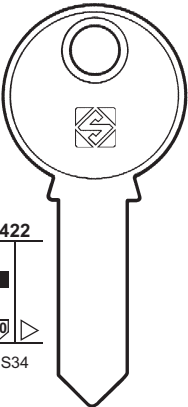
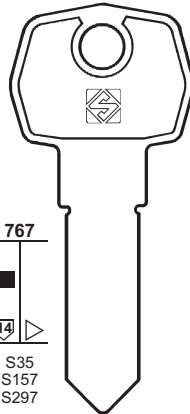
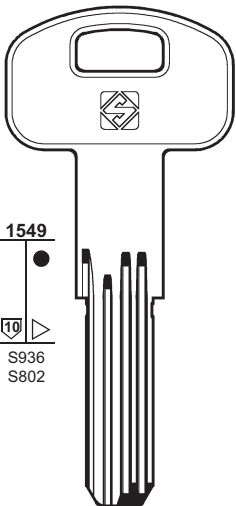
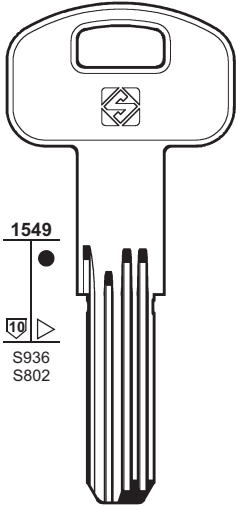
FTH (212)

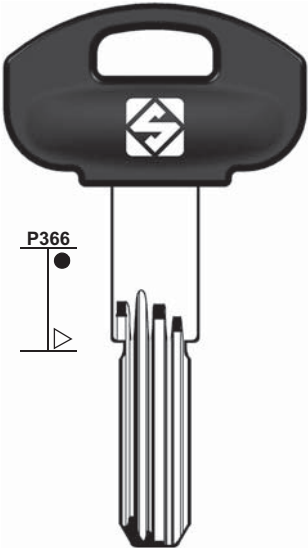
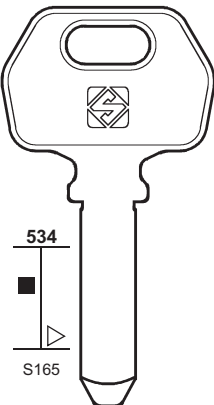
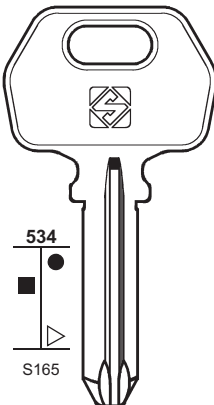
MUL.TLOCK (218)

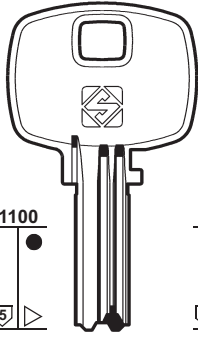
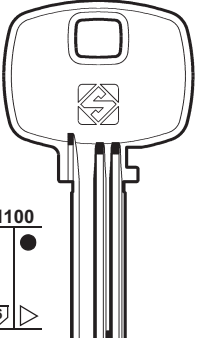
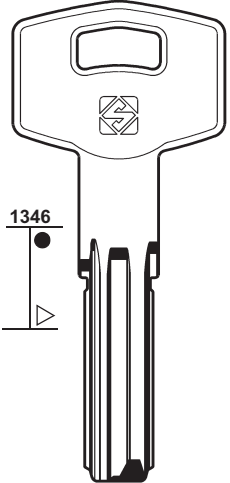
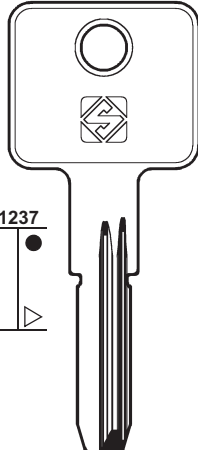
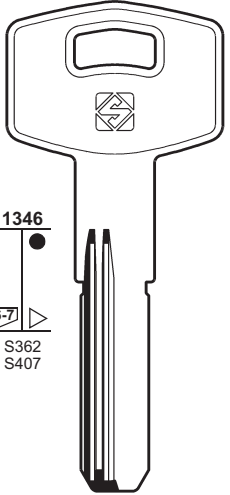
SPIDER (IL)

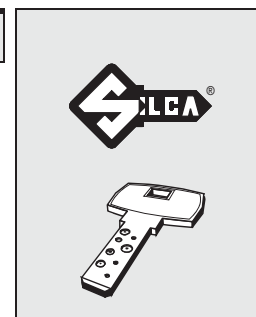
CAVERS
CODKEY

PER: FOR:	ROSSETTI	S-TECH	SATURN	SEA
	 1344 S712 1-2220 RSS3	 1549 SCH1R SCH1R	 1346 6 STU6R BASI	 318 14 S35 S157 S297 SEB1 20-23 EZCURRA - HASLER

PER: FOR:	SEA	SECUREMME		
	 422 ■ 10 S34  SEB2 EZCURRA - HASLER VIDMAR	 767 ■ 14 S35 S157 S297  SEB3 20-23	 1549 ● 10 S936 S802  SCM1R K2	 1549 ● 10 S936 S802  SCM2 K1

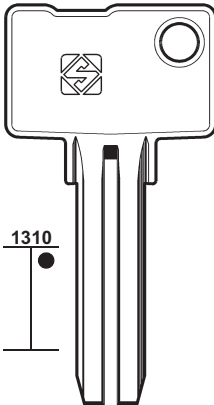
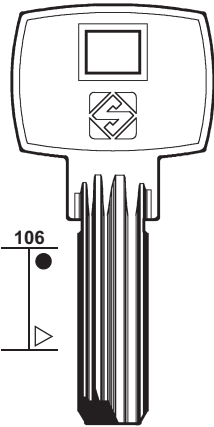
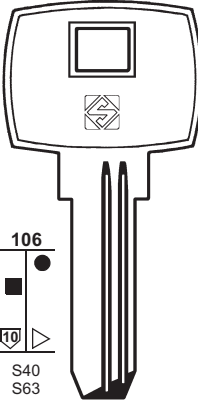
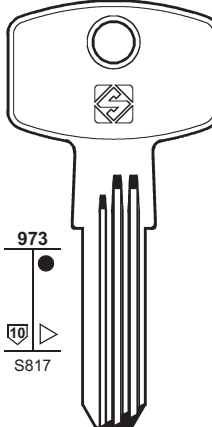
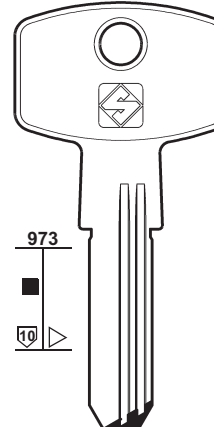
PER: FOR:	SECUREMME	SPIDER	
	 P366  SCM3RP	 534  SPR1 CODKEY	 534  SPR2 CAVERS

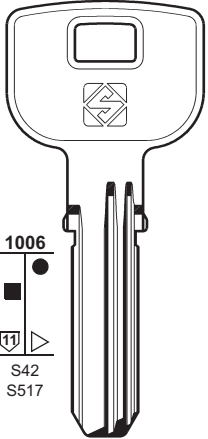
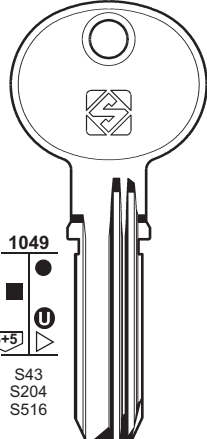
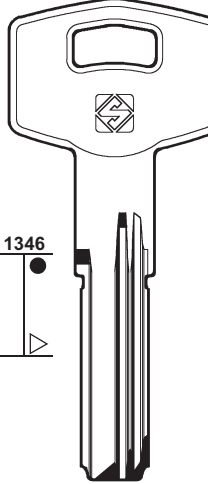
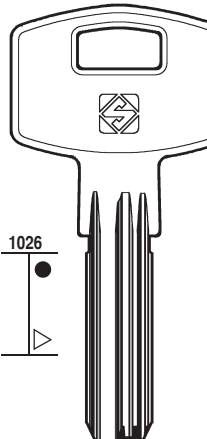
PER: FOR:	STS			TARONI	
	 1100 5 S199	 1100 6 S38 S62 S199 S436 P 5001-8030	 1346 STS9	 1237 TAR21	 1346 5-6-7 S362 S407 TAR16 TAR16R

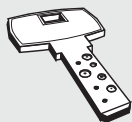


221

PER / FOR
STS (E) +  DOM (210) +  ELCA (210) +  PICARDIE (219) +  TESA (221)
TARONI (I)
TECSESA (E)
TEGASI (GR)
TERCA (E)  AGA (205)
TESA (E) KALE STS VIRO +  ELCA (210)
THIRARD (F)

PER: FOR:	TECSESA	TEGASI	TESA		
	 1310 TEC1	 106 TGS1R	 106 10 S40 S63 TE4 T-10	 973 10 S817 TE4R	 973 10 TE16 T-10P
			STS		KALE - STS - VIRO

PER: FOR:	TESA			THIRARD
	 1006 11 S42 S517 TE5 T-80	 1049 5+5 S43 S204 S516 TE9 T80/SC	 1346 TE7 T-60	 1026 THR1
	STS		STS	



222

PER / FOR

TITAN (SLO)

TOVER (E)

MASTER
TROMER

+ FTH (212)

TROMER (E)

MCM (217)

TOVER (222)

UCEM (E)

ESAFE

ISEO

YEMAR

URBIS (R)

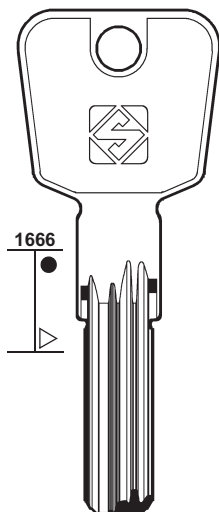
BSS

YALE

VACHETTE (F)

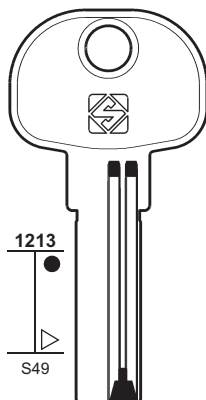
+ ISEO (213)

PER:
FOR: **TITAN**

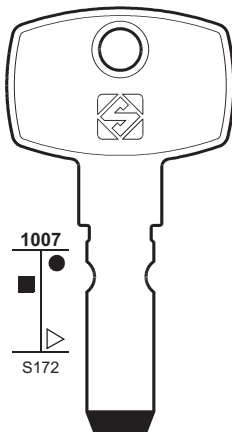


TN32

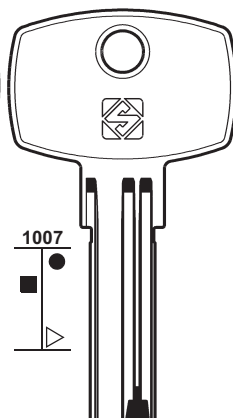
TOVER



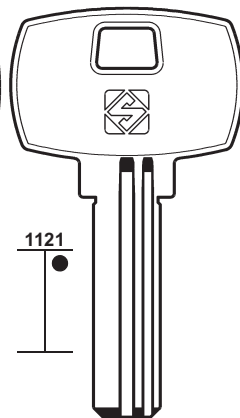
TV1



TV2
2F-35



TV3
2F-25



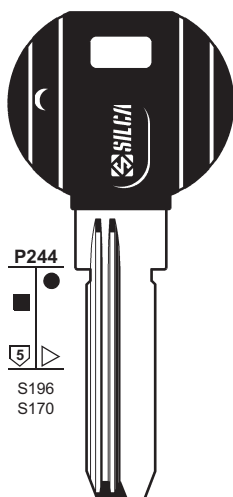
TV4

MASTER

TROMER

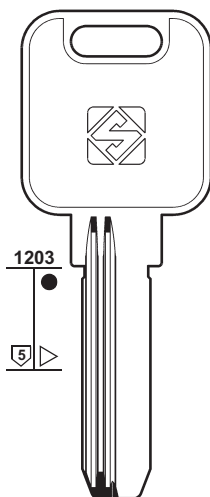
PER:
FOR:

UCEM

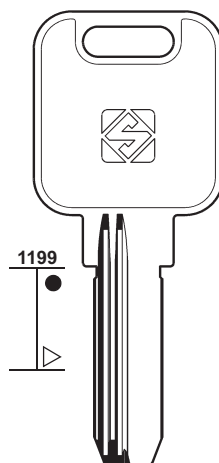


UC3RP
2000S

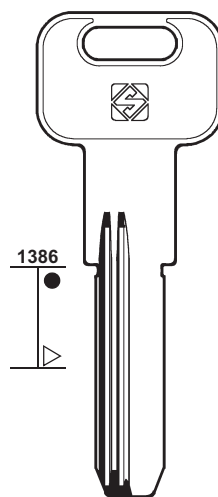
ESAFE - ISEO
YEMAR



UC5R



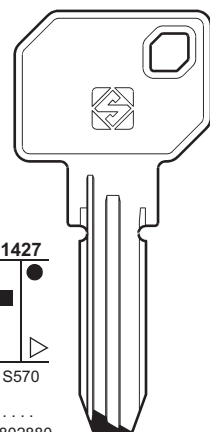
UC4R



UC8R

PER:
FOR:

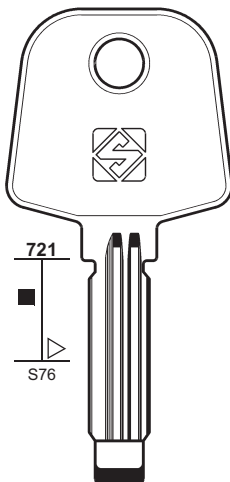
URBIS



UB3

BSS - YALE

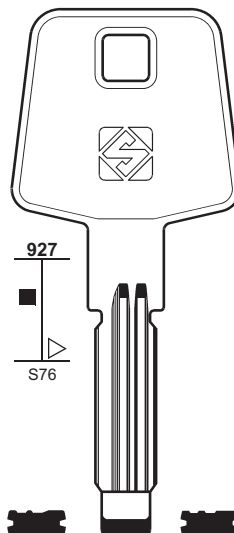
VACHETTE



VAC91



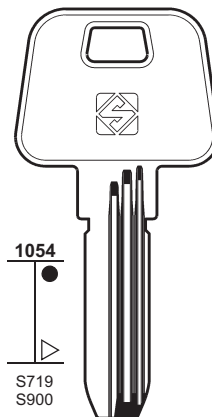
VAC103



VAC104



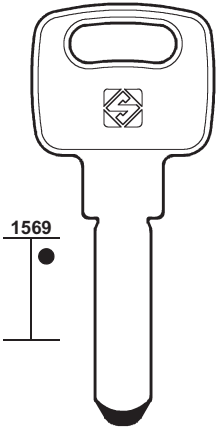
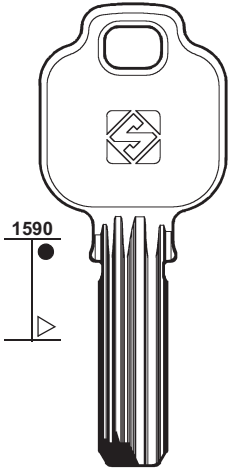
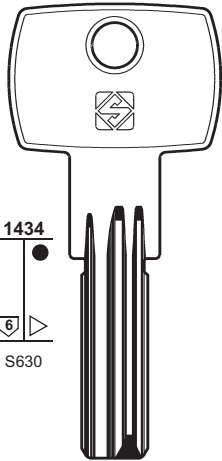
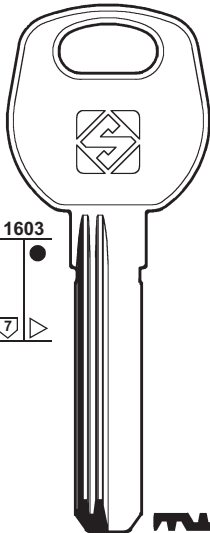
VAC105

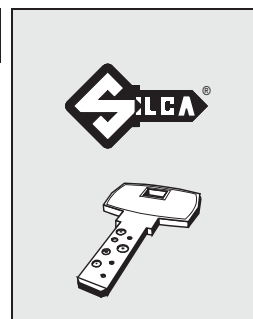


VAC150
V6

RADIAL

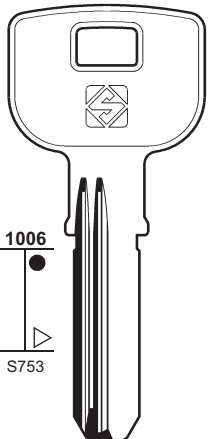
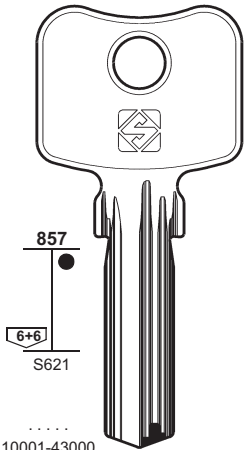
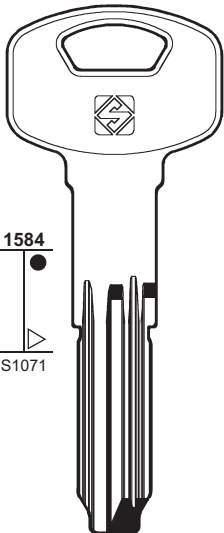
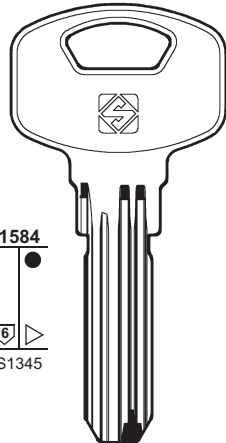
RADIAL

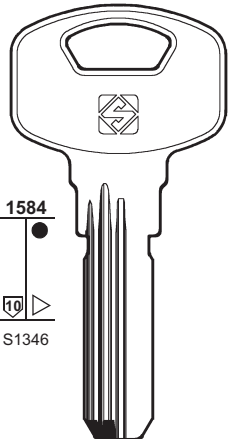
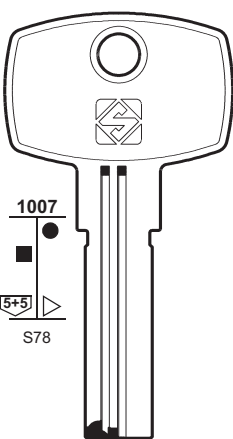
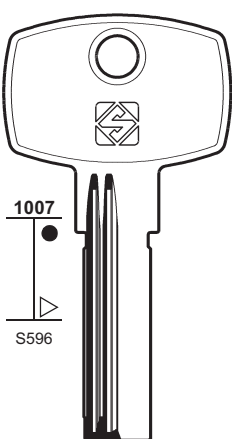
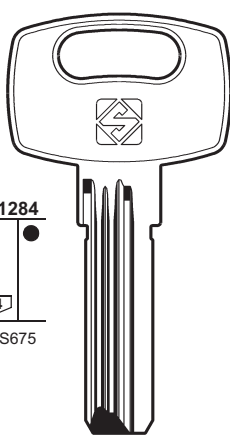
PER: FOR: VANGUARD	VBH	VIRO	WANJIN
 1569 VGD1	 1590 VBH1R	 1434 6 S630 VI19 EURO-PRO FEB	 1603 7 WJ1R HOOPLY

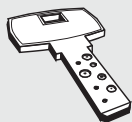


223

PER / FOR
VANGUARD (RA)
VBH (D) + FCV (212)
VIDMAR (CH) SEA (220)
VIRO (I) FEB + ELCA (210) + TESA (221)
WANJIN (PRC) HOOPLY
WAUS (P)
WILKA (D)
YALE (GB) + URBIS (222)
YALE (I)
YALTRES (RA) FTH (212)
YARDENI (IL)
YEMAR (E) UCEM (222)
YETI (PL) MCM (217)

PER: FOR: WAUS	WILKA	YALE (I)	YALE (GB)
 1006 S753 WU1R	 857 6+6 S621 10001-43000 WK70	 1584 S1071 YA90	 1584 6 S1345 YA94 "1000 Series"

PER: FOR: YALE (GB)	YARDENI		
 1584 10 S1346 YA95R "2000 Series"	 1007 5+5 S78 YD6R	 1007 S596 YD7R	 1284 4+4 S675 YD13R XL YD14R 6



224

PER / FOR

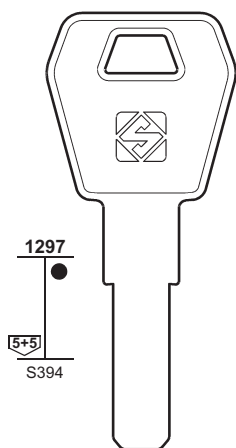
ZADI (I)
BULLOCK

ZHONGHENG (PRC)

PER:
FOR:

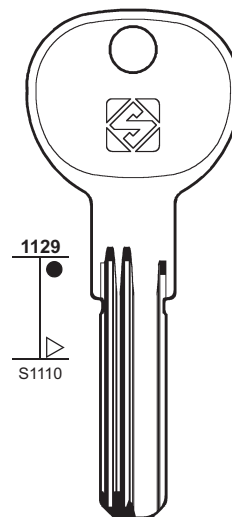
ZADI

ZHONGHENG



ZD25

BULLOCK



ZH1R

PER:
FOR:

PER:
FOR: