

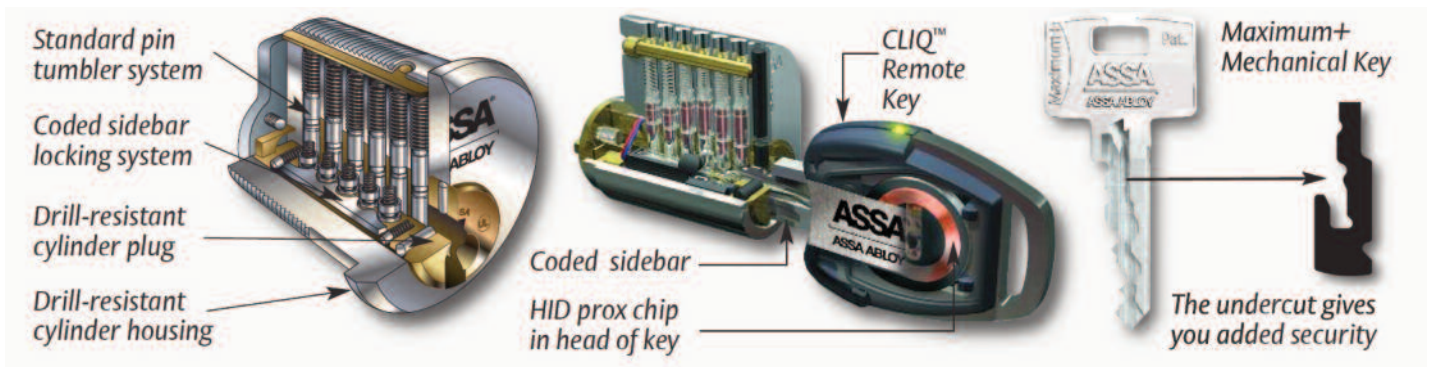
Maximum + Maximum + Restricted Cylinders

ASSA®
ASSA ABLOY

Patented to 2030
Security for the 21st Century

ASSA ABLOY, the global leader
in door opening solutions

Free Coining with new Max+ Contract (a \$500 Value, see below)



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ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

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ASSA Coined Key Blanks

Item No.	Description
IDC	Initial die charge
868996	500 minimum key blank quantity each order (Specify profile and side code)

All ASSA keys are manufactured from the highest quality nickel silver material. The key's rounded back facilitates smooth operation and minimizes wear. The large key bow simplifies identification and use by manually impaired people.

Available in several profiles ASSA high security keys all feature a unique side milling on the lower portion of the key blade which is precut at the ASSA factory. Each side milling represents a proprietary key section that is factory controlled on a geographic basis providing an unmatched level of patented key control.

Benefits:

- Two sets of key cuts designed to operate independent locking mechanisms
- Innovative key design protected by U.S. and international patents
- Patented key control offers the ultimate in high security
- Top cuts can be generated on standard, quality code cutting equipment
- ASSA's generous keying capabilities allow over 160,000 change keys under a single master key

Certification:

- Maximum+ key listed under U.S. Patent number 8,205,473

Warranty:

- ASSA warrants that if a key should break under normal usage, ASSA will replace it at no charge
- ASSA warrants that no other top level master key for any other ASSA factory generated master key system will operate as a top level key in an end-user's system for a specified geographic territory
- ASSA's patented key systems are legally protected against unauthorized key duplication

Keys and Keying



Technical Information:

- High quality nickel silver material
 - Key combination is read from tip to bow
 - No. 1 cut is deepest, No. 9 is shallowest
 - Maximum adjacent cut is 5 (example: 1-6 is acceptable, 1-7, 8 or 9 is not)
 - Cut depth is measured as root depth from back of key to bottom of cut
- Special stamping and custom coining available*

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

Padlocks

Profile Cyls.

Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.

ASSA ABLOY

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Maximum+



Twin Maximum



Twin 6000 & Twin Exclusive



Twin V-10



Twin Pro

ASSA Cut Keys

Item No.	Description
MAXP-KD	Maximum+ Cut Keys KD/KA
MAXP-MK	Maximum+ Cut Keys, In a Master Key System
MAXP-CTRL	Maximum+ Control Key
TMAX-KD	Twin Maximum Cut Keys KD/KA (Replaced by part MAXP-KD in 2014)
TMAX-MK	Twin Maximum Cut Keys, In a Master Key System (Replaced by part MAXP-MK in 2014)
TMAX-CTRL	Twin Maximum Control Key (Replaced by part MAXP-CTRL in 2014)
TWIN-KD	Twin Exclusive/6000 Classic (Specify Profile) Cut Keys KD/KA
TWIN-MK	Twin Exclusive/6000 Classic (Specify Profile) Cut Keys, In a Master Key System
TWIN-CTRL	Twin Exclusive/Twin 6000 Control Key
V-10-KD	Twin V-10 Cut Keys KD/KA
V-10-MK	Twin V-10 Cut Keys, In a Master Key System
V-10-CTRL	Twin V-10 Control Key
TPRO-KD	Twin Pro Cut Keys KD/KA
TPRO-MK	Twin Pro Cut Keys, In a Master Key System
TPRO-CTRL	Twin Pro Control Key

ASSA Key Blanks

Item No.	Description
323330	Maximum+ Key Blank Qty. 100/box (Specify Sidebar Code)
359644	Twin Maximum Key Blanks Qty. 100/box (Specify Sidebar Code), (Replaced by part 323330 in 2014)
867091	Twin 6000 Key Blanks (specify sidebar code and profile) Qty. 100/box
E867091	Twin Exclusive Key blanks/Sidebar code (specify sidebar code) Qty 100/box
250694	Twin V-10 Keyblanks/Sidebar code (specify sidebar code) Qty 100/box
816313	Twin Pro Keyblanks/Sidebar code (specify sidebar code) Qty. 100/box

ASSA Coined Key Blanks

Item No.	Description
IDC	Initial die charge
868996	500 minimum key blank quantity each order (Specify profile and side code)



868062
600 Series

ASSA 600 Series Cut Keys & Key Blanks

Item No.	Description
600-KD	Cut Keys KD / KA
600-MK	Cut Keys, In a Master Key System
868062	Key blanks/ Specify profile (UK, UL, UM, PK, PL)

ASSA 500 Series Key Blanks

Item No.	Description
462000	Key blanks/ specify profile

ASSA 700 Series Key Blanks

Item No.	Description
462001	Key blanks/ specify profile

Master Key Order Procedure:

Master key system orders for ASSA products are processed using proprietary software. This allows us to import the customer order data when it is submitted to us in the compatible format described below on a diskette or via E-mail. **All ASSA factory master key systems must be submitted electronically in this format.**

Excel File Format:

The format of an Excel file which we can import is shown below. The first row in the file should number the columns 1 through 14, the file should not contain headers or formulas.

Column	Content	Character Limit
1	Item #	4
2	Cyl. Quan.	4
3	Cyl/Cam PN	12
4	Finish	5
5	Column Unused	Column Unused
6	Keyset	12
7	Key Quan.	4
8	Door #	12
9	Comments	20
10	Spl. Key stamp	12 (For stamping other than DHI or SKCS standard)
11	Column Unused	Column Unused
12	Column Unused	Column Unused
13	Column Unused	Column Unused
14	Cross Keying Info	20

Excel File Format *(continued)*:

The import of an Excel format file offers a special feature regarding systems which incorporate a ENG key. If a particular item is to be operated by the ENG key in addition to the other key indicated by the keyset you can indicate this to our software by adding a suffix of “-E” to the keyset. In such a case AA1 would become AA1-E if it should be operated by the ENG key. This specification option is not available if the imported file is supplied in ASCII format.

In order to ensure that correct master keying information is received and accurate records are maintained, ASSA has designed an Order Log Template. The following is an example of a completed sample order log:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Item#	Cyl.Qty	Cyl/Cam Part#	Finish	None	Keyset	Key.Qty	Door # (Location)	Comments	Spl. Key Stamp	None	None	None	Cross-keying info
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14
3	1	1	98611	13		AA1	2	12 - 125						
4	2	1	98611	13		AA2	2	12 - 126						
5	3	1	98611	13		AA3	2	12 - 177						
6	4	3	98611	13		AA4	2	12 - 178						
7	5	1	98611	13		XAA5	2	12 - 179		M01				OpBy A;AA;AA6;AA7;AA8
8	6	1	98611	13		AA6	2	12 - 180						

The template for the order log file that must be submitted with all factory master keyed orders can be found on our web site at http://www.assalock.com/en/site/assalock_com/Resources.

When filling out the key quantity column, the quantity of keys entered on the line will be the total number of keys supplied for that line. This field cannot be left blank. **Even if no keys are required a zero must be entered.**

In the example above, item 4 has 3 cylinders and 2 keys specified.

The total number of keys to be supplied for this line is 2.

The Order Log Template is also available by contacting your local ASSA sales representative or ASSA Customer Service. If a computer or the Excel program is not available to you, contact your local ASSA sales representative for assistance in getting the form completed. The completed form along with the formal written purchase order is then e-mailed to ASSA Customer Service at email address Assaorders@assalock.com.

The ASSA Key Records Department carefully designs and records master key systems in compliance with customer requirements and ASSA security policy. System documents are thoroughly detailed, produced, and professionally presented, and should be considered valuable and confidential. Key Records information and service is available as follows:

Factory Keyed Cylinders:

Cylinders pinned by the factory are supplied “Keyed Different” or if so specified as one of the following options:

- Master Keyed (Bittings provided at No Charge when requested with the order)
- Keyed Alike/Keyed Different
- Single Keyed Different (Part of MK System)

**Factory does not recommend cross-keying
and will not warranty any cross-keyed cylinders.**