



Products Brochure



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Small Format Interchangeable Cores

Maximum+

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Small Format Interchangeable Cores

Maximum+

The new Maximum+ SFIC cylinders, based on Maximum+ Restricted technology, provides seamless integration of SFIC with high security cylinders, both mechanical and electronic, all operated by a single key.

Cylinders can quickly and easily be changed by non-technical personnel by using a special control key which will remove the core from the lock housing. A core with a new combination can then be inserted and the lock will then effectively be "re-keyed." All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock "re-keys."

Benefits:

- Solid brass construction for excellent durability
- Unique top and bottom pins, not compatible with existing SFIC pins
- Solid Nickel Silver bottom pins reduce wear resistance
- Individual pin chamber caps provide for ease of servicing
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs

Technical Information:

- Large master key capabilities
- System compatibility with ASSA Maximum+ and CLIQ cylinders
- New 0B7 profile integrates with 0A7 systems, however, 0A7 keys are not compatible with 0B7
- One key flexibility for different 0B7 cylinder compatibility
- Keys and cylinders are patent protected until 2030
- Custom key coining available for added security
- Can be pinned and repinned using traditional tools for BEST style cylinders (except the ejector pin)

Applications:

- Fits all applications where BEST style 6-pin length cylinders are used
- The ASSA SFIC retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders
- Provides a key control retrofit for other manufacturers' SFIC products to use in a variety of facilities

Cylinder Formats:

- Small Format Interchangeable Cores

Patented Key:

- The Maximum+ SFIC keys are protected against unauthorized duplication

Existing Hardware:

- Retrofit a variety of locking hardware that is prepped for SFIC 6-pin

Quick Change Cores:

- ASSA SFIC cylinders offer a quick and easy cylinder change in the event keys are lost or stolen Cores

Finishes:

- 06 - Satin Brass
- 26 - Satin Chrome

Warranty:

ASSA SFIC cylinders are warranted for two years against manufacturer's defects. See the ASSA warranty for full details.

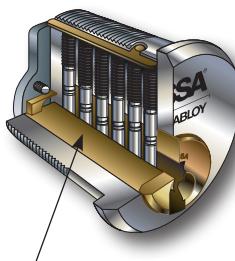
Maximum+ Restricted

Mortise and Rim | IC | Cam Locks | KIK/KIL

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Patent
to
2030!



No sidebar, pins,
and springs for lower cost!

Introducing ASSA Maximum+ Restricted lock cylinders based on Maximum+ patented key profile. These non UL437 cylinders give customers the flexibility to install a low cost conventional cylinder in openings that do not require a High Security lock cylinder. The Maximum+ Restricted cylinder is less expensive providing cost savings where key control is the main feature.

Customers have the flexibility to deploy conventional cylinders internally with the option of utilizing the UL437 high security cylinder for perimeter doors where risk of physical attack to the door is greatest. Both cylinders are operated by the same Maximum+ patented key.

Competitive with all patent restricted key systems and featuring one of the longest legally enforceable utility patents valid to 2030 makes Maximum+ Restricted one of today's most valuable key systems. The added advantage of 9 cut depths provides exceptional master keying expansion.

Maximum+ Restricted Cylinders Benefits:

- Cylinder housing and plug are made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver
- Counter mill in each chamber position to enhance pick resistance
- ASSA's generous keying capabilities allow over 160,000 change keys under a single master key

Maximum+ Keys Benefits:

- Two sets of key cuts designed to operate independent locking mechanisms for High Security cylinders
- Innovative key design protected by U.S. and international utility patents
- Patented key control offers the ultimate protection from unauthorized duplicate keys
- Top cuts can be generated on standard, quality code cutting equipment
- Special key stamping and custom coining available

Certification:

- ASSA's patented key systems are legally protected against unauthorized key duplication through rights granted by the utility patent
- Maximum+ key listed under U.S. Patent number 8,205,473

Warranty:

- ASSA warrants its cylinders against defective workmanship or wear resulting from defects for one year
- ASSA warrants that if a key should break under normal usage, ASSA will replace it at no charge

Technical Information:

- High quality nickel silver material
- Key combination is read from tip to bow
- No. 1 cut is deepest, No. 9 is shallowest



CLIQ Remote

Intelligent key system

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ASSA CLIQ™ intelligent locking systems combine the best of mechanical key and cylinder design with electronics in the smartest possible manner.

ASSA CLIQ is fully compatible with the Maximum+ and Twin Maximum mechanical key systems, allowing the flexibility and convenience of one key operating both electronic and mechanical locks in the same master key system.

The electronic programming of the keys gives authorization to individuals while providing the possibility of instantly blocking lost or stolen keys in locks electronically. Power is supplied by a standard lithium battery installed in the key, thus eliminating the need for hard wiring at the opening.

Every time a key is inserted into a cylinder the transaction and its result are recorded with a time and date stamp and stored in both the key and cylinder. All keys feature a quartz clock which can restrict access to openings to certain days or times. Using a software program the user is easily able to make changes in locks and keys with special programming keys.

Benefits:

- Installation without wiring at the opening
- Access rights updated remotely
- User key revalidation
- Multiple time schedules
- Audit trail with time and date stamp
- Extreme master keying capacity
- Cost effective
- Wide range of retrofit cylinder shapes
- Same key operates both mechanical and electronic locks

Functionality:

- Battery life two years or 20,000 openings
- HID Prox Chip Option

Certification:

- Patented Key Control
- Operating Temperatures: -40° F to 130° F
- CE and RoHS Approved Key
- EMC Tested According to EN61000-6-2, 3 (2014/30/EU)

Warranty:

- 2 Years on electronics
- ASSA warrants against key breakage under normal use

Technical Information:

- Power supply is provided by the key
- 128 bit AES support
- Sealed Electronics: IP57 Rated
- CLIQ Connect Bluetooth (BLE) – now available!

Deadbolt

ASSA High Security

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Warranty:

ASSA warrants its cylinders and deadbolts against defective workmanship or wear resulting from defects for one year

7000 Series Deadbolt

Benefits:

- Security Guard to prevent physical attack
- Free spinning guard collars to prevent wrenching
- High security solid brass cylinders
- 1/4" Aircraft strength steel mounting bolts
- Hardened Fire rated bolt with full 1" throw
- Non-handed

Certification:

- All ASSA 7000 Deadbolts are UL 437 Listed
- All ASSA 7000 Series Deadbolts are Fire Listed R38765

Technical Information:

- Cylinder shell and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Mogul Cylinders

ASSA High Security

ASSA mogul cylinders meet the UL 437 high security and ASTM 1577 6.6 detention lock standards.

ASSA is trusted not only because of its high security offerings, but also because of the ability to stand up to the heavy usage and accountability demands in today's detention center industry.

Mogul cylinders can be a part of a single master key system, meaning the cylinders on the detention side and administrative side can be operated by the same key.



Benefits:

- Hardened cover plate and hardened steel inserts in the cylinder shell provide protection against even the most savage forms of physical attack
- Patented key control
- Extremely close tolerances
- Patent provides legal control over who can cut and distribute keys

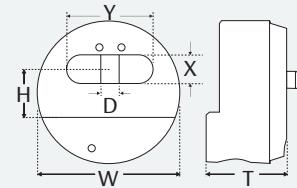
Certification:

- All ASSA mogul cylinders are UL 437 Listed, as well as ASTM F 1577 6.6 Compliant for standard test methods for Detention Locks

Technical Information:

- Body Length (including Cam) is 1.260" for AirTeq/Norment mogul cylinders and 1.590" for Southern Steel cylinders (without cam).
- Cylinder head thickness is 0.340" for AirTeq/Norment cylinders and 0.120" for Southern Steel Cylinders (without cam)

Dial Puck Lock Shackleless Resettable Combination



Features and Benefits:

- Hardened steel lock body with US26D plating
- Auto-back sliding dust cover design.
- Steel bolt with quality plating
- Combine with the popular types of hasp to sliding or swinging door security
- 4 dials with 10,000 possible combinations
- Easy to reset your combination number at any time
- Keyless convenience

Dimensions					
W	D	X	Y	H	T
2-7/8"	3/8"	19/32"	1-23/32"	57/64"	1-21/32"
2-7/8"	3/8"	19/32"	1-23/32"	57/64"	1-21/32"

Item Number	UPC Unit Box	UPC Shelf Box	Back Type	Packaging	Quantity Shelf/Carton
AA-SR400	767515854527	767515854534	Step	Box	4/16
AA-SR400-D	767515854527	767515854534	Step	Carded	4/16

Cabinet Locks Maximum+ | Maximum+ Restricted



1-3/8" Door Lock



1-3/8" Drawer Lock



7/8" Deadlocking Latch



1-3/8" Deadlocking Latch

ASSA cabinet and desk locks feature our high security UL 437 listed cylinders. These versatile locks can be keyed into any ASSA master key system. The cylinder can be easily rekeyed by removing the set screw on the side of the cylinder housing.

Benefits:

- ASSA UL 437 high security cylinder
- Setscrew for easy rekeying
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" gates in side pins designed to increase pick resistance

Technical Information:

- Available with plastic spacer and strike
- Cabinet lock available with horizontal or vertical bolt and deadlatch
- Desk lock available in 7/8" and 1-3/8" mounting thickness
- Bolt material high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

Warranty:

- ASSA warrants its cylinders against defective workmanship or wear resulting from defects for one year

Finishes:

BHMA Symbol	U.S. Symbol	Description
626	US 26D	Satin Chrome
605	US 3	Bright Brass