2008 Medeco Product Catalog

medeco
HIGH SECURITY LOCKS

ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

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Medeco Means Security

Medeco High Security Locks offers a complete line of proven security solutions and the best value-added services in the industry. As the industry leader and the trusted source for virtually pick, drill, and bump resistant locks and patented keys for nearly 40 years, we offer an array of products to meet multiple security demands. Our users require security designed to adapt to changing situations and needs. Medeco's products offer maximum flexibility without sacrificing security and control.

Product Solutions with Multiple Locking Technologies

Medeco³ – High Security with Patented Key Control:
Medeco³ is our premier brand technology. These cylinders have earned a UL437 Listing, the ANSI/BHMA A156.30 Level A certification, and are classified as high security because of their superior resistance to physical attack and protection against unauthorized key duplication. Because of its superior key control, patent protection until 2021, and physical strength, we recommend Medeco³ products for new installations or when retrofitting systems that do not include small format interchangeable core cylinders.

BiLevel – Patented Key Control Integrated With High Security:
Medeco³ BiLevel cylinders offer patent protected key control but do not include the pick, drill, and bump resistant features of Medeco³ high security cylinders. These cylinders retrofit into existing hardware for locations where less security is required, but the convenience of a single masterkey system is a benefit.

KeyMark – Patented Key Control Only:
Cylinders featuring KeyMark technology offer patent protected key control but do not include the pick and drill resistant features of Medeco³ high security cylinders. Small format interchangeable cores (SFIC) as well as other cylinder options are available, so an entire master key system can be converted quickly and easily. These cylinders are perfect when a facility needs to upgrade its existing SFIC (or Best®-style) cylinders to improve key control without changing hardware.

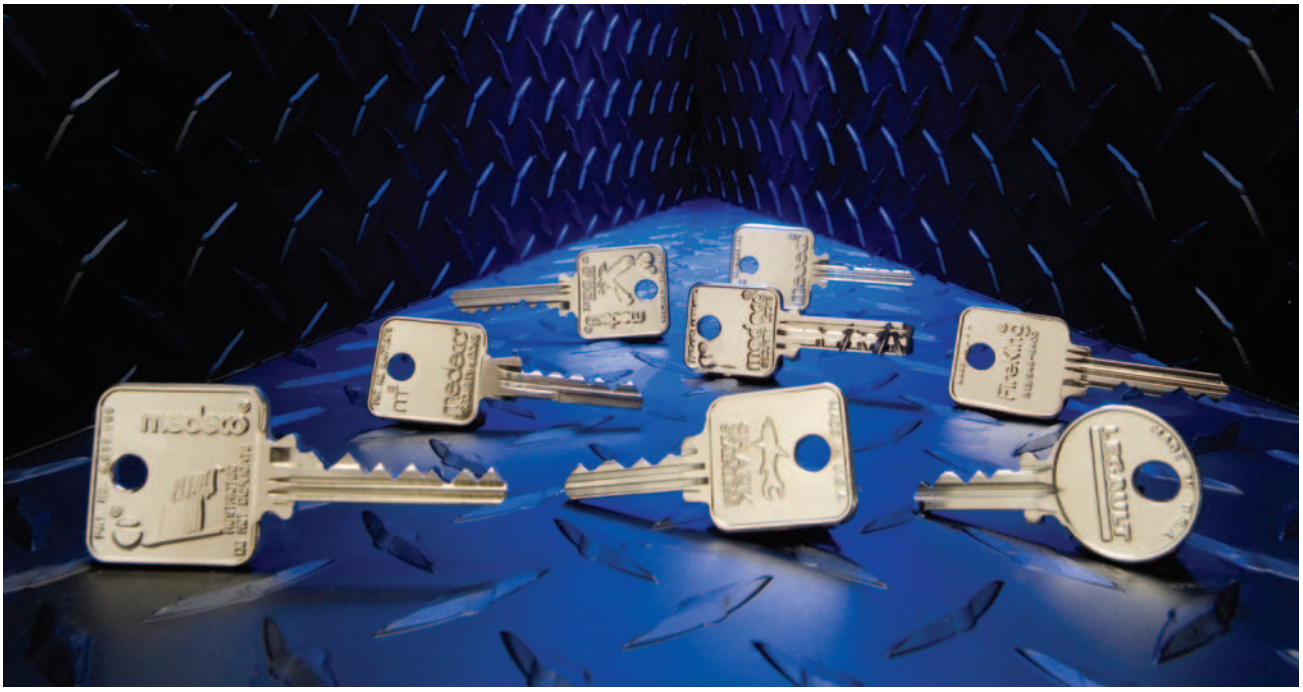
Hyrbid Key – Open Architecture EAC with Patented High Security or Key Control:
Hybrid Keys offer a single credential that can access both mechanical master key and electronic access control systems.

Hybrid Cylinder – Open Architecture EAC with Patented High Security or Key Control:
Hybrid Cylinders incorporate the function of common access control readers into an offline retrofit cylinder. (available mid-2008)

Logic – Digital Keys and Cylinders:
Logic electromechanical cylinders install like mechanical cylinders, with the added features of audit trails, schedules, and instant digital rekeying.

Nexgen – Industrial Duty Electronic Keys and Cylinders:
Nexgen provides access control, audit capability, route management, and physical security in one self contained electronic locking solution completely powered by the key.

KeyWizard – Key System Management Software:
The Key Wizard software system helps to manage the security for a facility, providing information from who has access to where and how the door is protected.



Patent Protected Key Control

Medeco³, Medeco³ BiLevel, and KeyMark keyblanks carry utility patents to protect from unauthorized key duplication. Medeco aggressively acts to protect the security of the consumer by enforcing the legal rights provided by these patents. We have developed sophisticated patented key control systems to give users ultimate control of their keys. Medeco offers a number of programs that offer different levels of key control and are designed for the different needs of various types of users. More information about our key control policies is available in the technical section at the back of this book. The Medeco website (www.medeco.com) also provides a tool to help explain or determine the correct keyway program for you.

Superior Quality

All Medeco locks are manufactured in Salem, Virginia.Medeco takes pride in manufacturing a high quality lock made in America. Medeco locks are constructed of solid brass with hardened steel inserts and are precision handcrafted. We pride ourselves in offering products with carefully enforced key control options, extreme physical strength and superior quality and workmanship. In addition to these cornerstones of our product lines, Medeco cylinders feature these other benefits:

- Easy to Service
- Masterkey Systems of Virtually Any Size
- Professional System Planning and Design
- Ongoing Technical and Customer Support

medeco HIGH SECURITY LOCKS
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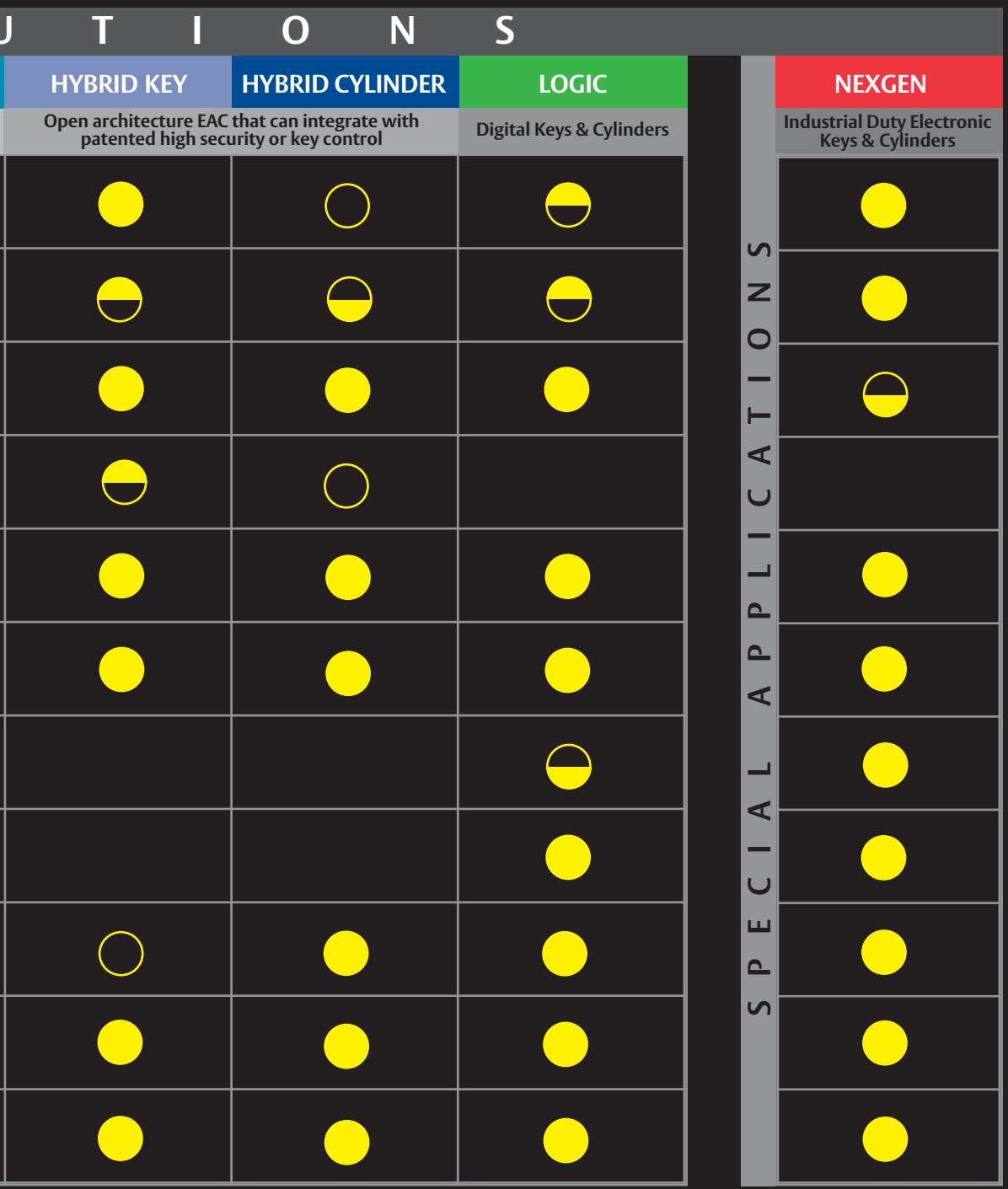
END USER ISSUES/NEEDS	MEDECO³	BILEVEL	KEYMARK
	S O L U		
	Multi-level patented mechanical high security & key control that can integrate with EAC		SFIC Key Control
Too many keys, large system, multiple hardware brands.	●	●	●
Need convenient access and extreme flexibility in a system.	●	●	◒
Secure building quickly/inexpensively.	○	○	●
Areas with different security needs.	●	●	
Keys not accounted for.	●	●	●
Access gained with unauthorized keys.	●	●	●
Lock vulnerable to attack.	●		
Remote applications requiring audit.			
Need audit to identify problems.			
Locks must work during power failure.	●	●	●
Lack system to easily administer keys.	●	●	●

ICON LEGEND

● Designed to eliminate this issue

Integrated and layered solutions for all your security needs.



Key Control

Medeco's Approach

The security of any locking system is dependent upon two very important factors. The first of these is protection against attacks such as picking, drilling, bumping and forcing. The second is the ability to control duplication of existing keys. Historically, unauthorized key duplication has played a major role in compromising even the most sophisticated security systems. Anyone with even temporary access to original keys has no problem getting duplicates made for their own use if the keys and key blanks are not patent protected. Even stamping "Do Not Duplicate" on a key merely warns someone not to copy the key – it is not a promise of legal protection or enforcement. The only way to ensure that keys cannot be copied without the consent of the owner is a key system with patent protected keys.

Medeco has counteracted the key control problem by doing three things:

1. Medeco manufactures cylinders which use keys that must be made on special key cutting machines. These machines are capable of reproducing the angled cuts and critical tolerances necessary to produce a workable Medeco key, and are not found at general hardware stores.

2. Medeco sells its high quality, precision machined cylinders and locks only to security industry professionals. Every Medeco key blank is custom coined and tracked by Medeco to identify it as an authorized key blank which protects against unauthorized copies.

3. Medeco invests heavily in research and development to establish strong patents and legal agreements to protect its locks and key blanks from unauthorized distribution or manufacture. In this way, Medeco can litigate to protect its rights and the security of its customers.

A Key Control Program That's Right for You

Not every user has the same key control needs. That's why Medeco has designed different key control programs and different keyways to meet a wide range of security specifications and key access requirements.

Dealer/Service Center

This program offers instant local access to additional keys with protection from unauthorized copying. Consumers simply return to the security provider from which they purchased the locks. This security professional will have a signature card on file completed by the owner of the key system at the time the system was installed.

Card Programs

Authorized individuals are issued a card with embossed control data and a space for their signature. To obtain key duplicates, card holders present the card to any participating Medeco security professional. The data and signature will be verified and a key can then be issued. A card program is ideal for residential or businesses that need keys available nationwide.

End User Program

The End User program is for large facilities that have their own locksmith on staff and that want to produce Medeco keys themselves. This program offers individualized control over key duplication procedures.

Commercial Program

The Commercial Program is designed for users who use Medeco locks primarily for protection against picking, drilling and other forms of physical attack. Keys may be obtained from any Medeco locksmith without specific authorization.

Factory Program

Additional keys are only available from the Medeco factory and only with the proper signature.

Visit our website at www.medeco.com for more information on all key programs.

Electronic Cylinders & Keys

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Flexibility Merged With Security

Medeco's E-Cylinder platforms merge the flexibility of electronics with reliable mechanical technologies—all in a retrofit cylinder. Medeco Logic offers end-users audit trail, user access schedules, and the ability to quickly add or remove a key from a system. And, unlike other products, Medeco Logic installs with no wiring in a matter of minutes. Hybrid key allows users to carry a single credential that accesses both mechanical and electronic access systems.

E-Cylinder

FEATURES	LOGIC	HYBRID KEY
Audit Trial	●	●
User Schedules	●	●
Lost Keys Can Be Easily Deactivated	●	●
Installs With No Wiring	●	N/A
Installs With No Door or Frame Modification	●	N/A
Keys With Federal Patent Protection	●	●
Uses Electronic and Mechanical Security	●	●
Leverages Existing Hardware	●	N/A
Electronic Technology	CLIQ™	RFID

E-Cylinder Technology

Medeco E-Cylinders feature open architecture or closed architecture formats and combine both electronic and mechanical technologies for complete flexibility and control. Layering electronics on top of strong mechanical security systems provide greater overall security.

Digital masterkeying systems consists of digital keys and digital cylinders that work together to offer audit trails, user schedules, and the ability to easily add or delete a key from a system. Logic leverages CLIQ technology, (proprietary closed architecture electronic coding) and mechanical pinning technology to ensure that every system is electronically unique and physically secure. Logic comes from the
factory programmed and ready to install. Logic cylinders install with no wiring, door prep, or related hardware.

Hybrid Keys leverage HID compatible Prox and iClass Smart Card technologies, (open architecture electronic coding) and Medeco masterkeying technology to allow systems to be merged for greater flexibility and control. The Hybrid Key is a dual technology credential that combines a Medeco mechanical blade with RFID technology. Hybrid Keys can be configured to operate hardwired HID readers, offline Hybrid Cylinders (soon to be released), Medeco^3 high security (or older) cylinders and BiLevel cylinders.

Logic Technical Information

- 1,000 groups per cylinder/1,000 keys per group
- Audit either cylinder or key/up to 1,000 audit records (hardware dependant)
- 20,000 cycles battery life 2-level low battery indicator
- Multiple user access groups
- Uses proprietary CLIQ technology
- Available in all common cylinder formats including padlocks, cam locks, deadbolts, and cabinet locks
- Installs into standard hardware with no wiring or other modifications
- Reprogrammed with easy to use software and administration key

Hybrid Key Technical Information

- Available in 125 kHz Prox or 13.56 MHz iClass Smart Card technology
- Can be used with any HID compatible Prox or iClass system.
- Mechanical portion of the key available in all Medeco technologies.

Warranty

All E-Cylinder products (Logic and Hybrid) are warranted for two years against manufacturer's defects in materials and workmanship.

Rim Cylinders

Description	Part Number
Rim cylinder, horizontal tailpiece	**10C0400H**
Rim cylinder, Sargent panic device	**10C0403**

NOTE: All cylinders available with hardened steel nose by adding a D after the base part number.

Mortise Cylinders

Description	Part Number
1 1/4" Mortise cylinder	**10C0500**

All Logic cylinders and deadbolts include 1 key with cylinder

Key-In-Knob Cylinders

Description	Part Number
Cylinder for Arrow locksets	**20C200A1**
Cylinder for Arrow and Schlage locksets	**20C200H1**
Cylinder for Arrow H, S, L, M & Q Series knobs and levers	**20C20249**
Cylinder for Schlage D Series lever, Athens, Rhodes, & Sparta design	**20C20249**
Cylinder for Corbin Russwin 800, CL3300, CL3600	**20C21173**
Cylinder for Schlage type locksets	**20C200S1**
Cylinder for Marks type locksets	**20C200V2**

All Logic cylinders and deadbolts include 1 key with cylinder

Padlock Cylinders

Description	Part Number
System series padlock cylinder (padlock body sold separately)	**51C0600**
G8R Padlock Popout cylinder, deadbolt function (padlock body sold separately)	**64C1201**

All Logic cylinders and deadbolts include 1 key with cylinder

Commercial Style Deadbolts

Description	Part Number
Single cylinder deadbolt with 2 3/8" backset, 1 1/8" front	**11CC601**
Single cylinder deadbolt with 2 3/4" backset, 1 1/8" front	**11CC602**
Single cylinder deadbolt with 2 3/8" backset, 1" front	**11CC603**
Single cylinder deadbolt with 2 3/4" backset, 1" front	**11CC604**
Single cylinder deadbolt with 2 3/8" backset, drive-in front	**11CC605**
Single cylinder deadbolt with 2 3/4" backset, drive-in front	**11CC606**
Single cylinder deadbolt, less bolt assembly	**11CC60L**

All Logic cylinders and deadbolts include 1 key with cylinder

Residential Style Deadbolts

Description	Part Number
Single cylinder deadbolt with 2 3/8" backset, 1 1/8" front	**11CR601**
Single cylinder deadbolt with 2 3/4" backset, 1 1/8" front	**11CR602**
Single cylinder deadbolt with 2 3/8" backset, 1" front	**11CR603**
Single cylinder deadbolt with 2 3/4" backset, 1" front	**11CR604**
Single cylinder deadbolt with 2 3/8" backset, drive-in front	**11CR605**
Single cylinder deadbolt with 2 3/4" backset, drive-in front	**11CR606**
Single cylinder deadbolt, less bolt assembly	**11CR60L**

All Logic cylinders and deadbolts include 1 key with cylinder

Cam Lock Cylinders

Description	Part Number
7/8" Cam lock, 90 degree CW, 1 key pull	**60C8101**
7/8" Cam lock, 90 degree CW, 2 key pulls	**60C8102**
7/8" Cam lock, 90 degree CCW, 1 key pull	**60C8103**
7/8" Cam lock, 90 degree CCW, 2 key pulls	**60C8104**
7/8" Cam lock, 180 degree CW, 1 key pull	**60C8105**
7/8" Cam lock, 180 degree CW, 2 key pulls	**60C8106**
7/8" Cam lock, 180 degree CCW, 1 key pull	**60C8107**
7/8" Cam lock, 180 degree CCW, 2 key pulls	**60C8108**
1 1/8" Cam lock, 90 degree CW, 1 key pull	**60C8201**
1 1/8" Cam lock, 90 degree CW, 2 key pulls	**60C8202**

Cam Lock Cylinders

Description	Part Number
1 1/8" Cam lock, 90 degree CCW, 1 key pull	**60C8203**
1 1/8" Cam lock, 90 degree CCW, 2 key pulls	**60C8204**
1 1/8" Cam lock, 180 degree CW, 1 key pull	**60C8205**
1 1/8" Cam lock, 180 degree CW, 2 key pulls	**60C8206**
1 1/8" Cam lock, 180 degree CCW, 1 key pull	**60C8207**
1 1/8" Cam lock, 180 degree CCW, 2 key pulls	**60C8208**

All Logic cylinders and deadbolts include 1 key with cylinder

Cylinder Options

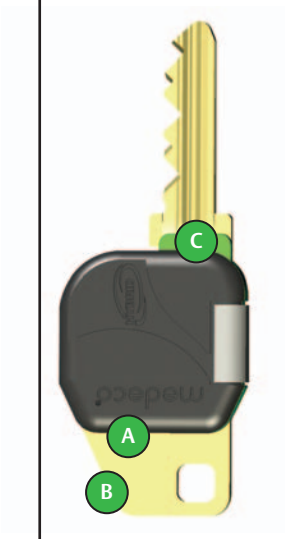
Description	Part Number
Cylinder Sold Less Key	**LK-N0CLIQ-KEY**
Optional Hardened Steel Nose	**Replace "___" with "D"**

Keys Only

Description	Part Number
C-Key	**KY-4260C0**
E2 User Key - Key Only	**KY-426020-XXBK**
E3 User Key - Key Only	**KY-426030-XXBK**

Management Tools

Description	Part Number
Service Kit and Product Certification Training	**94-0224**
End User Kit (Manager Software with Programming Device)	**94-0225**
Programming Device (Includes USB Cable)	**EA-100099**
Manager + Software (Multiple System)	**EA-900082**
Manager Software (Single System)	**EA-900081**
Logic System Planner Software	**EA-900083**
Logic Electromechanical Lube	**PX-KYLUBL-50**



HOW TO ORDER HYBRID KEYS

1. Determine if key heads are programmed or not programmed. Determine whether programmed key heads will be Prox or iClass technology. Use part number chart to select the part number any particular Hybrid Key configuration.
2. List keyway code.
3. List quantity.
4. List Site Code.
5. List Starting Serial Number. All key heads are programmed sequentially. For example, if 100 keys are ordered with Starting Serial Number 1050, the first key head will be programmed to Serial Number 1050, followed by 1051, 1052, 1053, etc. Serial numbers are automatically laser etched on the key (see position C on diagram).
6. List Laser Die Serial Number. A custom dealer marking is required on key blanks. All custom dealer markings are laser etched on the right hand side of the key (See position A on diagram). A Laser Die may be ordered using the Laser Engraver Electronic Die Order Form, PK-120777. List "No Die" if cut keys are being ordered and no marking is requested.
7. If part of a masterkey system, masterkey registry information is automatically marked on the blade of the key (see position B on diagram).
8. Orders may be placed by phone (800-839-3157) or fax (800-421-6615) to Medeco Customer Service.

Dummy Head

Prox Head

iClass Head

Hybrid 125 kHz Proximity Keys - Heads Only

Description	Part Number
Original/Biaxial	**EA-300069-01-EL**
Medeco³/KeyMark	**EA-300070-01-EL**

Hybrid 125 kHz Proximity Keys - Cut Keys

Description	Part Number
5 pin Original/Biaxial	**KY-74568P-XX99**
6 pin Original/Biaxial	**KY-74668P-XX99**
5 pin Medeco³	**KY-35568P-XX99**
6 pin Medeco³	**KY-35668P-XX99**
6 pin KeyMark	**KY-77668P-XX99**
7 pin KeyMark	**KY-77768P-XX99**

NOTE: Stamping is optional on cut keys

Hybrid 125 kHz Proximity Keys - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-74563P-XX99
6 pin Original/Biaxial	KY-74663P-XX99
5 pin Medeco3	KY-35563P-XX99
6 pin Medeco3	KY-35663P-XX99
6 pin KeyMark	KY-77663P-XX99
7 pin KeyMark	KY-77763P-XX99

NOTE: Stamping is required on all key blanks.

Hybrid 125 kHz Proximity Keys - Dimpled Blades

Description	Part Number
Original/Biaxial	KY-74563F-NMXX
KeyMark/Medeco3	KY-77663F-NMXX

NOTE: Stamping is optional on cut keys

Hybrid 13.56 MHz iClass 2k Bit Heads with - Heads Only

Description	Part Number
Original/Biaxial	EA-300086-01-EL
Medeco3/KeyMark	EA-300087-01-EL

Hybrid 13.56 MHz iClass 2k Bit Heads with - Cut Keys

Description	Part Number
5 pin Original/Biaxial	KY-74568K-XX99
6 pin Original/Biaxial	KY-74668K-XX99
5 pin Medeco3	KY-35568K-XX99
6 pin Medeco3	KY-35668K-XX99
6 pin KeyMark	KY-77668K-XX99
7 pin KeyMark	KY-77768K-XX99

NOTE: Stamping is optional on cut keys

Hybrid 13.56 MHz iClass 2k Bit Heads with - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-74563K-XX99
6 pin Original/Biaxial	KY-74663K-XX99
5 pin Medeco3	KY-35563K-XX99
6 pin Medeco3	KY-35663K-XX99
6 pin KeyMark	KY-77663K-XX99
7 pin KeyMark	KY-77763K-XX99

NOTE: Stamping is required on all key blanks.

Hybrid 13.56 MHz iClass 2k Bit Heads with - Dimpled Blades

Description	Part Number
Original/Biaxial	KY-74563H-NMXX
KeyMark/Medeco³	KY-77663H-NMXX

NOTE: Stamping is optional on cut keys

Hybrid 13.56 MHz iClass 16k Bit Heads with - Heads Only

Description	Part Number
Original/Biaxial	EA-300088-01-EL
Medeco³/KeyMark	EA-300089-01-EL

Hybrid 13.56 MHz iClass 16k Bit Heads with - Cut Keys

Description	Part Number
5 pin Original/Biaxial	KY-74568J-XX99
6 pin Original/Biaxial	KY-74668J-XX99
5 pin Medeco³	KY-35568J-XX99
6 pin Medeco³	KY-35668J-XX99
6 pin KeyMark	KY-77668J-XX99
7 pin KeyMark	KY-77768J-XX99

NOTE: Stamping is optional on cut keys

Hybrid 13.56 MHz iClass 16k Bit Heads with - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-74563J-XX99
6 pin Original/Biaxial	KY-74663J-XX99
5 pin Medeco³	KY-35563J-XX99
6 pin Medeco³	KY-35663J-XX99
6 pin KeyMark	KY-77663J-XX99
7 pin KeyMark	KY-77763J-XX99

NOTE: Stamping is required on all key blanks.

Hybrid 13.56 MHz iClass 16k Bit Heads with - Dimpled Blades

Description	Part Number
Original/Biaxial	KY-74563N-NMXX
KeyMark/Medeco³	KY-77663N-NMXX

NOTE: Stamping is optional on cut keys

Dummy Heads with - Heads Only

Description	Part Number
Original/Biaxial (25 pack)	CP-286531-25-EL
KeyMark/Medeco³ (25 pack)	CP-286541-25-EL

Dummy Heads with - Cut Keys

Description	Part Number
5 pin Original/Biaxial	KY-745690-XX99
6 pin Original/Biaxial	KY-746690-XX99
5 pin Medeco³	KY-355690-XX99
6 pin Medeco³	KY-356690-XX99
6 pin KeyMark	KY-776690-XX99-29
7 pin KeyMark	KY-777690-XX99-29

NOTE: Stamping is optional on cut keys

Dummy Heads with - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-745640-XX99
6 pin Original/Biaxial	KY-746640-XX99
5 pin Medeco³	KY-355640-XX99
6 pin Medeco³	KY-356640-XX99
6 pin KeyMark	KY-776640-XX99-29
7 pin KeyMark	KY-777640-XX99-29

NOTE: Stamping is optional on cut keys

Blade Only No Heads - Cut Keys

Description	Part Number
5 pin Original/Biaxial	KY-745650-XX99
6 pin Original/Biaxial	KY-746650-XX99
5 pin Medeco³	KY-355650-XX99
6 pin Medeco³	KY-356650-XX99
6 pin KeyMark	KY-776650-XX99
7 pin KeyMark	KY-777650-XX99

NOTE: Stamping is optional on cut keys

Blade Only No Heads - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-745600-XX99
6 pin Original/Biaxial	KY-746600-XX99
5 pin Medeco³	KY-355600-XX99
6 pin Medeco³	KY-356600-XX99
6 pin KeyMark	KY-776600-XX99
7 pin KeyMark	KY-777600-XX99

NOTE: Stamping is optional on cut keys

SiteKey

Hybrid key blanks will accept legacy SiteKey heads. SiteKey electronic heads are still available in limited supply. Contact Medeco Customer Service for more information.

Physical Security

Instant electronic rekeying without additional cost

Customer Satisfaction

Allows employee access to specific areas and at specific times

Employee Accountability

Audit trail available for any lock or key

Cylinders for Doors • Showcases • Cabinets • Padlocks

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Nexgen Electronic Locking System

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NEXGEN

The NEXGEN system was developed to provide access control, audit capability and physical security in one self contained locking solution for industrial applications such as route management. The technology is currently available in a cam lock and a T-handle cylinder and has the ability to be used in a variety of different locks and applications. No hardwiring is required of the lock because it derives all of its power from the key, and installation is the equivalent of installing a mechanical cylinder. All NEXGEN products have the ability to be linked together through your system to provide full integration. The NEXGEN system gives you the ability to program who gets into your equipment and when they get in. The system will also track all activities, including authorized openings and unauthorized attempts to open the lock. The NEXGEN lock is built to the same physical security standards as the Medeco mechanical line and provides strong resistance to all forms of physical attack, including pulling and drilling.

Nexgen

FEATURES	
Controls access to your equipment and protects revenues in route management applications.	●
Improves collection efficiency by tracking all openings of the lock.	●
Strong resistance to physical attack.	●
No hardwiring allows for easy installation and saves valuable service time.	●
Electronic rekeying provides immediate response and reduced exposure to lost or stolen keys.	●
Power comes from the key and not the equipment.	●

Applications

Nexgen is used when the ability to control and track access is a vital component of security, primarily in route management type applications. T-handle cylinders can be used in vending machines, bill changes, token dispenser, kiosks, value-add terminals and more. Cam lock and removable plug lock applications can include computer enclosures, storage cabinets, safes, transit equipment and more.

Nexgen Technical Information

- Lock uses hardened steel inserts to defy drilling.
- A single key can access up to 11,000 locks.
- Each lock can store up to 2,000 audit events.
- Keys can be programmed to read up to 6,000 audit events from the locks.
- Key uses off-the-shelf batteries to provide power for up to 8,000 operations.
- Hardened Key tip is field replaceable.
- Breakaway plug face design prevents over-torquing in cam and t-handle applications.
- Software is network compatible.
- A basic NEXGEN system consists of a software Host Kit, Collector Keys, and locks.

Contact Medeco Customer Service or your Territory Manager for more information regarding specific applications that would benefit from the security and strength of NEXGEN.

Retrofit Cylinders

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UPGRADE YOUR EXISTING HARDWARE...

The easiest and most effective security enhancement you can make is to upgrade your existing hardware with Medeco premium high security retrofit cylinders. Regardless of how durable your door hardware is, if it can be compromised by use of an unauthorized key or by drilling a substandard cylinder, it has not protected anything. Medeco^3 cylinders feature UL437 Listed physical strength components like the triple locking technology for ultimate pick resistance and solid brass construction with strategically placed hardened inserts to thwart drilling attacks.

One patent protected key operates both the BiLevel and the Medeco^3 cylinders. Both high quality cylinders from Medeco allow you to install the level of security needed on each door. Medeco patent protected keys may also utilize a special Hybrid key head with proximity technology for even greater flexibility in securing a complete system.

KeyMark is the perfect security upgrade for Best®-style small format interchangeable core (SFIC) installations. In addition to SFIC cylinders, KeyMark is also available in many other styles of retrofit cylinders and can be keyed into a single system. KeyMark retrofit cylinders provide utility patented protection against the unauthorized duplication of keys.

Mortise & Rim Cylinders

FEATURES	MEDECO3	BILEVEL	KEYMARK
Utility patented key control provides protection from unauthorized duplication of keys	●	●	●
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	●		
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	●		
Hardened steel inserts in the cylinder face provide proven drill resistance	●		
Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance	●	●	
Solid nickel silver pins provide exceptional wear resistance			●
Retrofits into virtually any manufacturers' locksets cost effective improved security	●	●	●
High security and key control may be incorporated in a single system for cost effective system flexibility.	●	●	
Keys may be integrated with Hybrid proximity head for greater system retrofit.	●	●	●
Hybrid proximity cylinders may be added to a system for mechanical security where needed and access control features in the same system.	●	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Electronic Access Control

Many of the cylinders in this section are also available with EAC. See the Electronic Section for more details.

Medeco³® Technical Information:

- ❖ UL437 Listing assures superior pick and drill resistance
- ❖ ANSI / BHMA A156.30 Level A Certification assures patent protected key control and physical strength
- ❖ ANSI / BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- ❖ #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks
- ❖ 5 and 6 Pin cylinders available
  Solid brass construction

BiLevel® Technical Information:

- ❖ #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks
- ❖ 5 and 6 Pin cylinders available
  Solid brass construction

KeyMark® Technical Information:

- ❖ #6-32 pin chamber set screws provide ease of pinning and resist comb attacks
- ❖ 6 and 7 Pin cylinders available
  Solid brass construction

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

How to Order:

- determine technology required (Medeco³ high security, BiLevel key control, or KeyMark key control)
- see charts for base part number for style and length of cylinder required
- include keyway (see page 6 for more information on keyway programs)
- include cylinder pinning required (keyed alike, keyed different, master keyed, sub-assembled)
- special cam, if required. (CT-Z01 is the standard cam if not specified for most mortise cylinders. The tailpiece for rim cylinders is standard and does not have to be specified)

Keyway/Technology Indicators in part numbers:

– = Original
W = Biaxial
T = Medeco³
J = BiLevel
K = KeyMark

Mortise Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1" Mortise Cylinder	**10*0100**	Available	Available	Available
5 Pin 1" Mortise Cylinder with 120° notch along top of shell for alternate retaining location	**10*0101**	Available	Available	Available
6 Pin 1 1 / 8"" Mortise Cylinder	**10*0200**	Available	Available	Available
6 Pin 1 1 / 4" Mortise Cylinder	**10*0500**	Available	Available	Available
6 Pin 1 3 / 8" Mortise Cylinder	**10*5100**	Available	Available	Available
6 Pin 1 1 / 2" Mortise Cylinder	**10*5200 (10K5200)**	Available	Available	Available
6 Pin 1 5 / 8" Mortise Cylinder	**10*5300**	Available	Available	Not Available
6 Pin 1 3 / 4" Mortise Cylinder	**10*5400**	Available	Available	Available
6 Pin 2" Mortise Cylinder	**10*5500**	Available	Available	Available
6 Pin 2 1 / 4" Mortise Cylinder	**10*5600**	Available	Available	Not Available
6 Pin 2 1 / 2" Mortise Cylinder	**10*5700**	Available	Available	Not Available
6 Pin 4 1 / 8" Mortise Cylinder	**10*5800**	Available	Available	Not Available
6 Pin 3 1 / 4" Mortise Cylinder	**10*5900**	Available	Available	Available
6 Pin 5" Mortise Cylinder	**10*5901**	Available	Available	Not Available
6 Pin 8" Mortise Cylinder	**10*5902**	Available	Available	Not Available
6 Pin 1 19 / 64" Jumbo Mortise Cylinder (1 3 / 8" Shell Dia.) Corbin Russwin® Master Ring Cylinder Replacement	**10*1350**	Available	Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Diameter	**10*4001**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 120° CCW and CW, MK 360° CCW and CW	**10*4060**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW and CW, MK 360° CCW and CW	**10*4003**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 180° CW, MK 180° CCW and CW	**10*4006AD**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK 360° CCW and CW	**10*8001**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW, MK 360° CCW and CW	**10*8002**	Available	Not Available	Not Available

Note: CW = Clockwise CCW = Counter Clockwise CK = Change Key MK = Master Key

Mortise Concealed Face

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Concealed Face 1 1 / 8" Mortise Cylinder for Schlage® "K" Locks, Trim Style 712, 714, 202	**10*0202**	Available	Available	Available

Mortise Limited Rotation

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin 1 1 / 4" Mortise Cylinder with Raised Plug, Limited Rotation: CK 145° CW and 145° CCW	**10*0500H**	Available	Not Available	Not Available
6 Pin 1 1 / 4" Mortise Cylinder Hotel Function, Uses Spring Loaded Stop Pins with Notched and Un-Notched Keys to Provide Directional and Limited Rotation	**10*0501**	Available	Not Available	Not Available
6 Pin 1 3 / 16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW	**49*0078**	Available	Not Available	Not Available
6 Pin 1 3 / 16" Length Mortise Cylinder, Limited Rotation: CK 145° CW, MK 360° CCW and CW	**49*0079**	Available	Not Available	Not Available

Mortise Micro Switch

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin 1 7 / 32" Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	**10*0200A**	Available	Available	Available

Mortise Otis Elevator

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Otis® Elevator Mortise Cylinder, 1 Key Pull Position	**10*0903**	Available	Available	Not Available
5 Pin Otis® Elevator Mortise Cylinder, 2 Key Pull Positions (not used in MK systems*)	**10*0909**	Available	Available	Not Available

Residential Mortise

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1" Thin head mortise cylinder	**10*14506**	Available	Available	Not Available
6 Pin 1" Thin head mortise cylinder	**10*14606**	Available	Available	Not Available
5 Pin 1 1 / 8" Thin head mortise cylinder	**10*14500**	Available	Available	Not Available
6 Pin 1 1 / 8" Thin head mortise cylinder	**10*14600**	Available	Available	Not Available
5 Pin 1 1 / 4" Thin head mortise cylinder	**10*14501**	Available	Available	Not Available
6 Pin 1 1 / 4" Thin head mortise cylinder	**10*14601**	Available	Available	Not Available

Residential Mortise

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1 3 / 8" Thin head mortise cylinder	**10*14502**	Available	Not Available	Not Available
6 Pin 1 3 / 8" Thin head mortise cylinder	**10*14602**	Available	Not Available	Not Available
5 Pin 1 1 / 2" Thin head mortise cylinder	**10*14503**	Available	Not Available	Not Available
6 Pin 1 1 / 2" Thin head mortise cylinder	**10*14603**	Available	Not Available	Not Available
5 Pin 1 5 / 8" Thin head mortise cylinder	**10*14504**	Available	Not Available	Not Available
6 Pin 1 5 / 8" Thin head mortise cylinder	**10*14604**	Available	Not Available	Not Available
5 Pin 1 3 / 4" Thin head mortise cylinder	**10*14505**	Available	Not Available	Not Available
6 Pin 1 3 / 4" Thin head mortise cylinder	**10*14605**	Available	Not Available	Not Available
5 Pin 2" Thin head mortise cylinder	**10*14507**	Available	Not Available	Not Available
6 Pin 2" Thin head mortise cylinder	**10*14607**	Available	Not Available	Not Available
5 Pin 2 1 / 4" Thin head mortise cylinder	**10*14508**	Available	Not Available	Not Available
6 Pin 2 1 / 4" Thin head mortise cylinder	**10*14608**	Available	Not Available	Not Available
5 Pin 2 1 / 2" Thin head mortise cylinder	**10*14509**	Available	Not Available	Not Available
6 Pin 2 1 / 2" Thin head mortise cylinder	**10*14609**	Available	Not Available	Not Available

Mortise - Miscellaneous

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin 1 1 / 8" Mortise Cylinder with Extended Plug & 2nd Cam Washer Upside Down To Close Bottom of Keyway	**10*4207**	Available	Available	Not Available
6 Pin 1 1 / 8"" Mortise Cylinder with Extended Plug	**10*4207A**	Available	Available	Not Available
6 Pin 1 1 / 4" Mortise Cylinder for VingCard® Persona®	**49*0214**	Available	Not Available	Not Available

Mortise - Cylinder Plugs & Components

Description	Part Number
Plug for 10-0100 (Original®)	**12-021002**
Plug for 10W0100 (Biaxial®)	**12-021006**
Plug for 10T0100 (Medeco³®)*	**12-02100T**
Plug for 10J0100 (BiLevel)	**12-39100J**
Plug for 10-0200 (Original®)	**12-005002**
Plug for 10W0200 (Biaxial®)	**12-005006**
Plug for 10T0200 (Medeco³®)*	**12-00500T**
Plug for 10J0200 (BiLevel)	**12-51300J**
Plug for 10-0500 (Original®)	**12-020002**
Plug for 10W0500 (Biaxial®)	**12-020006**
Plug for 10J0500 (Bilevel)	**12-39000J**
Plug for 10T0500 (Medeco³)	**12-39000J**

Mortise - Cylinder Plugs & Components

Description	Part Number
1 1 / 2" Dia. Threaded Adapter Ring for Corbin® Jumbo Mortise Cylinder (converts conventional size Mortise Cylinder to Jumbo thread size) Contains: CP-050131 Adapter Ring and CP-011013-030 # 8-32 x 3 / 16" Set Screws	**94*0010**
# 2-56 UNC x 5 / 16" Length Phillips® Head Screws- Stainless Steel (used to attach cams to Mortise Cylinders)	**CP-010203-050**
Cam Washer for Mortise Cylinders	**CP-021011**
Mounting Nut for Mortise Cylinder 1.150"-32 UNS Inside Dia.	**CP-050120**

Rim Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1 1 / 4" Rim Cylinder Horizontal Tailpiece	**10*0300H**	Available	Available	Available
5 Pin 1 1 / 4" Rim Cylinder Vertical Tailpiece	**10*0300V**	Available	Available	Available
5 Pin 1 1 / 4" Rim Cylinder, Sargent® Mounting Style, Horizontal Tailpiece with Screw-on Cap	**10*0305H**	Available	Available	Available
6 Pin 1 1 / 2" Rim Cylinder Horizontal Tailpiece	**10*0400H**	Available	Available	Available
6 Pin 1 1 / 2" Rim Cylinder Vertical Tailpiece	**10*0400V**	Available	Available	Available
6 Pin 1 1 / 2" Rim Cylinder - Sargent® Mounting Style, Horizontal Tailpiece	**10*0403H**	Available	Available	Available
6 Pin 1 1 / 2" Rim Cylinder - Sargent® Mounting Style, Vertical Tailpiece	**10*0403V**	Available	Available	Available
5 Pin 1 1 / 8" Rim Cylinder, 180 Degree Lazy Motion	**10*0600**	Available	Available	Not Available
6 Pin 1 1 / 4" Rim Cylinder, 180 Degree Lazy Motion	**10*0700**	Available	Available	Available
5 Pin Segal® Inside Cylinder after 10 / 99	**10*0805**	Available	Available	Not Available
5 Pin Segal® Inside Cylinder after 10 / 99 for double cylinder dropbolt	**10*0800**	Available	Available	Available
6 Pin Jumbo Rim Cylinder Corbin Russwin® Master Ring Cylinder Replacement	**10*1355**	Available	Available	Available
6 Pin 1 15 / 32" Rim Cylinder with Extended Plug and Horizontal Tailpiece	**10*4407HA**	Available	Available	Not Available

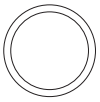
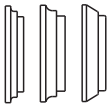
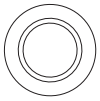
Rim - Cylinder Plugs & Components

Description	Part Number
Plug for 10-0300H or 10-0300V (Original®)	**12-001002**
Plug for 10W0300H & 10W0300V (Biaxial®)	**12-001006**
Plug for 10T0300 (Medeco³®)*	**12-00100T**
Plug for 10J0300 (BiLevel)	**12-38900J**
Plug for 10-0400H or 10-0400V (Original®)	**12-030002**
Plug for 10W0400H & 10W0400V (Biaxial®)	**12-030006**
Plug for 10T0400 (Medeco³®)*	**12-03000T**
Plug for 10J0400 (Bilevel)	**12-51200J**

Components

Description	Part Number
Allen Set Screws (for pin chambers) # 8-32 x 1 / 8" for High Security & BiLevel	**CP-011013-020**
Rim Cylinder Mounting Screws (#12-24 UNF x 1 57 / 64" Length)	**CP-012917-000**
Rim Cylinder Plug Retainer	**CP-020010**
Rim Tailpiece Screw Cap Retainer	**CP-021121**
Sidebar Spring - Stainless Steel for High Security & BiLevel	**CP-030018**
Roll Pin For Back of Plug 3 / 32" Dia. x .437" Length	**CP-060203**
Set Screws (for pin chamber) # 6-32 x 1 / 8" for KeyMark	**CP-011011-020**
5 Pin Sidebar Assembly, .123" high for High Security & BiLevel Door Hardware Cylinders	**CP-084571**

Collars & Cylinder Rings

Description	Part Number
1 / 4" Thick Spacer Ring 1.165" Inside Dia. x 1.375 Outside Dia. For Mortise Cylinders on Narrow Stile doors	**CP-070011** + Finish
1 / 8" Thick Spacer Ring 1.165" Inside Dia. x 1.375" Outside Dia. For Mortise Cylinders on Narrow Stile doors 	**CP-070451** + Finish
Adjustable Cylinder Collar 	**CP-160180** + Finish
Tapered Cylinder Collar	**94-0188** + Finish
Raised Cylinder Ring (brass) for Mortise	**CP-180021** + Finish
Flush Cylinder Ring (brass) for Rim 	**CP-180041** + Finish

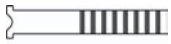
Cams & Tailpieces *(+ See technical section for actual size drawings)*

	Description	Part Number
	Corbin Russwin® Type Cam	**CT-Z00**
	Standard Yale® Type Cam	**CT-Z01**
	Adams Rite® Type Cam	**CT-Z02**
	Keil® NorwalkType Cam	**CT-Z04**
	Schlage® Type Cam	**CT-Z05**
	Medium Yale® Type Cam	**CT-Z06**

Cams & Tailpieces *(+ See technical section for actual size drawings)*

	Description	Part Number
	Segal® Type Cam	**CT-Z07**
	Lockwood® Type Cam	**CT-Z08**
	Corbin® Russwin® Type Cam	**CT-Z09**
	Segal® Deadbolt Type Cam	**CT-Z16**
	Corbin® Russwin® Jumbo Cam	**CT-Z17**
	For Night Deposit Lock Cam	**CT-Z18**
	General® Lock Cam	**CT-Z19**
	Sargent® Type Cam	**CT-Z20**
	Ruko® Type Cam	**CT-Z21**
	Falcon® Type Cam	**CT-Z22**
	Schlage® Type Cam	**CT-Z34**
	Mogul Lock Cam	**CT-Z45**
	Yale® Mortise After 1982 Cam	**CT-Z47**
	Dominion® Cam	**CT-Z48**

Cams & Tailpieces *(+ See technical section for actual size drawings)*

	Description	Part Number
	Oversized Corbin® Jumbo Cam	CT-Z55
	Yale® Medium After 1982 Cam	CT-Z56
	Medeco Residential Cam	CT-Z57
	Falcon® Type Cam	CT-Z58
	Corbin® Russwin® Clover Leaf For Deadbolt Function Locks Made Since 6/93 Cam	CT-Z59
	Hook Type For Detention Locks Cam	CT-Z61
	Clover Leaf Mogul Cam	CT-Z69
	Best® Hotel Function Reversible Lock Cam	CT-Z70
	Marks® J Type Cam	CT-Z84
	VingCard® Persona® Cam	CT-Z87
	Tailpiece for Rim Cylinders with clip retainers where vertical tailpiece is needed (2 1/2")	CT-Y01
	Tailpiece for Rim Cylinder (1 55/64") Before 1980, After 1983	CT-Y02
	Lazy Motion Tailpiece (2 29/64") for rim cylinder	CT-Y08
	Tailpiece for Rim Cylinder (2 9/16")	CT-Y32

Medeco Means Security

MEDECO³

High security UL437 cylinders

BILEVEL

Combination of both high security and key control cylinders in one key system

KEYMARK

Patented key control cylinders

HYBRID KEY/ CYLINDER

Retrofit cylinder merging mechanical and electronic access control with a dual function mechanical key

LOGIC

Digital master key cylinder

Medeco offers a complete line of security products to meet your customer's needs.

ASSA ABLOY, the global leader in door opening solutions

800.839.3157 www.medeco.com

medeco HIGH SECURITY LOCKS

ASSA ABLOY

Lever, Knob, Deadbolt & Padlock Cylinders

FEATURES	MEDECO3	BILEVEL	KEYMARK
Utility patented key control provides protection from unauthorized duplication of keys	●	●	●
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	●		
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	●		
Hardened steel inserts in the cylinder face and hardened steel driver pins provide proven drill resistance	●		
Solid brass construction provides high quality and long cylinder life	●	●	●
Nickel plated pins designed to provide exceptional wear resistance	●	●	
Retrofits into virtually any manufacturers' locksets with improved security	●	●	●
High security and key control may be incorporated in a single system for cost effective system flexibility.	●	●	
Keys may be integrated with Hybrid proximity head for greater system retrofit.	●	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

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BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

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KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Electronic Access Control

Many of the cylinders in this section are also available with EAC. See the Electronic Section for more details.

Medeco³® Technical Information:

- UL437 Listing assures superior pick and drill resistance
- ANSI/BHMA A156.30 Level A Certification assures patent protected key control and physical strength
- ANSI/BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- 5 and 6 Pin cylinders available
- Cylinders are available for most ANSI/BHMA Grade 1 and Grade 2 cylindrical locksets and deadbolts
- Nickle plated bottom pins and hardened steel top pins

BiLevel Technical Information:

- 5 and 6 Pin cylinders available
- Cylinders are available for most ANSI/BHMA Grade 1 and Grade 2 cylindrical locksets and deadbolts
- Nickle plated bottom pins

KeyMark Technical Information:

- #6-32 pin chamber set screws provide ease of pinning and resist comb attacks
- 6 Pin cylinders available
- Cylinders are available for most ANSI/BHMA Grade 1 and Grade 2 cylindrical locksets and deadbolts
- Solid nickle silver pins

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

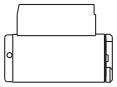
How to Order:

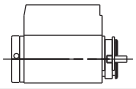
- determine technology required (Medeco³ high security, BiLevel key control, or KeyMark key control)
- see charts for base part number for style of cylinder required
- include keyway (see page 6 for more information on keyway programs)
  include cylinder pinning required (keyed alike, keyed different, master keyed, sub-assembled)

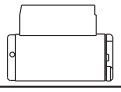
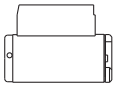
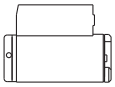
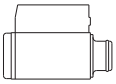
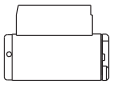
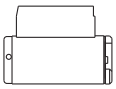
Keyway/Technology Indicators in part numbers:

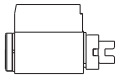
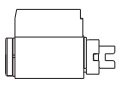
– = Original
W = Biaxial
T = Medeco³
J = BiLevel
K = KeyMark

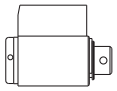
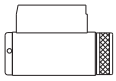
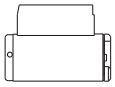
Knob Cylinders

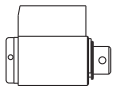
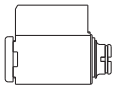
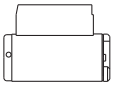
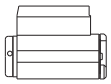
CYLINDER FOR ALARM LOCK		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Alarm Lock Trilogy® T1, T2, T3	**20*200V1**	Available	Available	Available

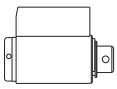
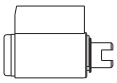
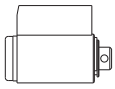
CYLINDER FOR ANDERSON		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Anderson® Doors Frenchwood Hinged and Out Swinging Doors Estate and Metro Design	**20*110039**	Available	Not Available	Not Available

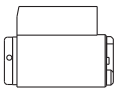
CYLINDER FOR ARROW®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Knob Cylinder Package for Arrow® "M" Series includes CT-Y70, CT-Y73, & CP-160321	**20*200A1**	Available	Available	Available
	6 Pin Cylinder for Arrow® "M" Series (Except Ball) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	**20*20070**	Available	Available	Available
	6 Pin Cylinder for Arrow ® "H" & "S" Knob Series, "L", "M", & "Q" Series Lever, Sierra Design.	**20*20249**	Available	Available	Available
	6 Pin Cylinder for Arrow® "M" Series (Tulip or Tudor) Knobs	**20*8008**	Available	Available	Available
	6 Pin Cylinder for Arrow® "M" Series Construction Keyed Cylinder	**20*200A1P**	Available	Not Available	Not Available
	Arrow® and Schlage® Packages Combined	**20*200H1**	Available	Available	Available

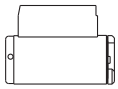
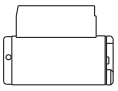
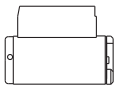
CYLINDER FOR BALDWIN®		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Baldwin® for 5245, 5250, 5255 Levers & 5215, 5225 Knobs	**20*01300**	Available	Available	Not Available
	5 Pin Cylinder for Baldwin® for 5205, 5210 Knobs & 5270, 5280 Levers, Available in Biaxial & Medeco^3 Technologies Only	**20*01200**	Available	Available	Not Available

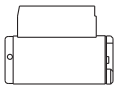
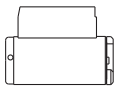
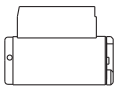
CYLINDER FOR CAL-ROYAL		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	**20*20049**	Available	Available	Available
	6 Pin Cylinder for Cal-Royal T-362 Double Grade 2 Deadbolt, Includes: CT-F34, DT-F35, CT-F36, CT-F37 & CT-F38	**20*009S4**	Available	Available	Available
	6 Pin Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	**20*200V1**	Available	Available	Available

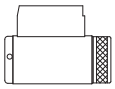
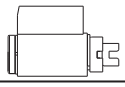
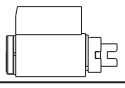
CYLINDER FOR CORBIN RUSSWIN®		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Corbin Russwin® Knob (Old Style)	**20*5003**	Available	Available	Available
	5 Pin Cylinder for Corbin Russwin® 5600 Series Signet® & Ensign®	**20*5008**	Available	Available	Available
	6 Pin Cylinder for Corbin Russwin® CL3900	**20*200V9**	Available	Available	Available
	6 Pin Cylinder for Corbin Russwin® 6600 Old Series, CK3400, CK4400 Knob	**20*20777**	Available	Available	Available
	6 Pin Cylinder for Corbin Russwin® 800, CL3300, CL3600	**20*211730**	Available	Available	Available

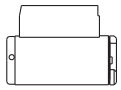
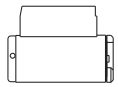
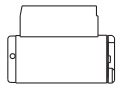
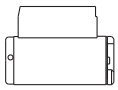
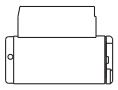
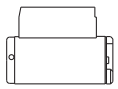
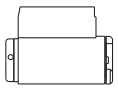
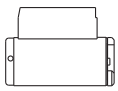
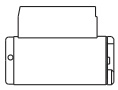
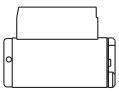
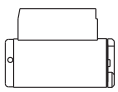
CYLINDER FOR CORBIN RUSSWIN®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Corbin Russwin® 5460A, 5460E (Old Style), 46 F97, 46 F29, 83 F05”	**20*5004**	Available	Available	Available
	6 Pin Cylinder for Corbin Russwin® CK 4200 (New Style) UT5251	**20*5005**	Available	Available	Available
	6 Pin Cylinder for Corbin Russwin® 5460 B, C, D, G, M (Old Style)	**20*5006**	Available	Available	Available

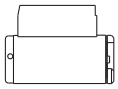
CYLINDER FOR CORBIN RUSSWIN®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Corbin Russwin® 3300 & 3400 Series	**20*20575**	Available	Available	Available

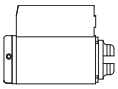
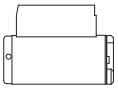
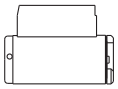
Cylinder for Dorma®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Dorma® CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 Lever, CK853, CK860 (exterior), CK880, CK882, CK80EL, & CK80EU Grade 1 Knobs	**20*200V1**	Available	Available	Available
	6 Pin Cylinder for Dorma® CL860 (Interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (Interior), CK870, CK872, CK873, & CK877 Grade 1 Knobs	**20*200V0**	Available	Available	Available
	6 Pin Cylinder for Dorma® CL753, CL770, CL780 Grade 2 Levers	**20*20049**	Available	Available	Available

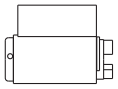
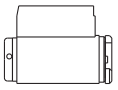
Cylinder for Embassy® by Medeco		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Embassy® in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9 / 06 & ALL Knobs For These Functions	**20*200V1**	Available	Available	Available
	6 Pin Cylinder for Embassy® Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9 / 06 & ALL Knobs For These Functions	**20*200V0**	Available	Available	Available
	6 Pin Cylinder for Embassy Levers All Functions after 9 / 2006	**20*20249**	Available	Available	Available

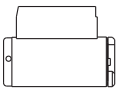
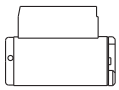
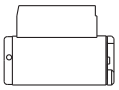
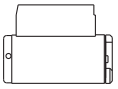
Cylinder for Emtek®		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Knob Cylinder for Emtek Handleset & Deadbolt (inside & outside)	**20*008S4**	Available	Available	Not Available
	5 Pin Cylinder for Emtek® Eos Knobs	**20*51100**	Available	Available	Not Available
	5 Pin Cylinder for Emtek® Eos Levers	**20*51200**	Available	Available	Not Available

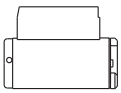
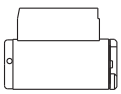
Cylinder for Falcon®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Falcon® "B" Series	**20*20049**	Available	Available	Available
	6 Pin Cylinder for Falcon® "S" Series (Except "H" Knob)	**20*20054**	Available	Available	Available
	6 Pin Cylinder for Falcon® "S" Series ("H" Knob Only)	**20*20058**	Available	Available	Available
	6 Pin Cylinder for Falcon® "X" Series (Except "H", "T" Knobs)	**20*20068**	Available	Available	Available
	6 Pin Cylinder for Falcon® "X" Series ("H" Knobs Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	**20*20071**	Available	Available	Available
	6 Pin Cylinder for Falcon® "LY" Lever	**20*20072**	Available	Available	Available
	6 Pin Cylinder for Falcon® "X" Series (T Knob Only)	**20*20168**	Available	Available	Available
	6 Pin Knob Cylinder for Falcon® "B", "LY", "X", "S", & "T" series includes: CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72, CP-160311	**20*200F1**	Available	Available	Available
	6 Pin Cylinder for Falcon® F521, F561, F581 and "N" Series Knobs	**20*20051**	Available	Available	Available
	6 Pin Cylinder for Falcon® Inside Cylinder T-381	**20*20073**	Available	Available	Available
	6 Pin Cylinder for Falcon® "T" & "RU" Series, T381 Outside Cylinder	**20*200V3**	Available	Available	Available

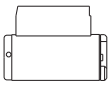
Cylinder for Hager®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Hager® Lever Locksets, Models 3553, 3570, 3579, 3580	**20*20249**	Available	Available	Available

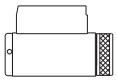
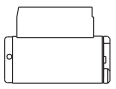
Cylinder for KABA®- Mas-Hamilton		Part Number	Medeco3	BiLevel	KeyMark
	E-Plex 2000	**20*51500**	Available	Available	Available
	E-Plex 5000	**20*20000**	Available	Available	Available
	MAS-Hamilton® Power Lever	**20*200V1**	Available	Available	Available

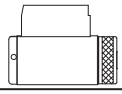
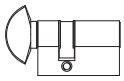
Cylinder for Lockwood®		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Lockwood® 530	**20*1006**	Available	Available	Available
	6 Pin Cylinder for Lockwood® (Knobs except 530)	**20*20169**	Available	Available	Available

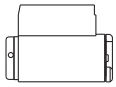
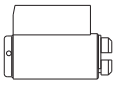
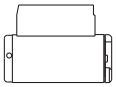
Cylinder for LSDA®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin LSDA® Cylinder Package Fits 100, L100, LH1000, LX1000 Series. Includes: CT-Y49, CT-Y70, CT-Y73, CT-Y78	**20*200L1**	Available	Available	Available
	6 Pin Cylinder for LSDA® LX1000 Lever	**20*20078**	Available	Available	Available
	6 Pin Cylinder for LSDA® 100 (B Knob Only)	**20*20073**	Available	Available	Available
	6 Pin cylinder for LSDA® 100 Series Knob (Except "B" Knob), L100 Series Lever	**20*20070**	Available	Available	Available

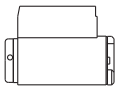
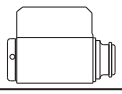
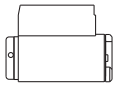
Cylinder for Marks®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Marks® 110, 170, 180, 190, 195, 295 Series DA-Vestibule, DC & SB-Communicating, S-Classroom & Classroom Security Functions	**20*200V0**	Available	Available	Available
	6 Pin Cylinder for Marks® lever 110, 170, 180, 190, 195, 295 Series in AB-Entrance, DW-Institution, F-Storeroom, & T-Corridor Functions	**20*200V1**	Available	Available	Available

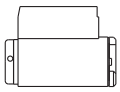
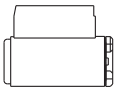
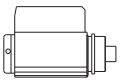
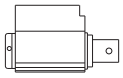
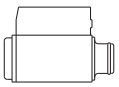
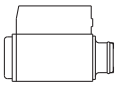
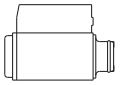
Cylinder for Marvin®	Part Number	Medeco3	BiLevel	KeyMark
 5 Pin Cylinder for Marvin® Auxiliary Locks	**20*00827**	Available	Available	Not Available

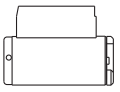
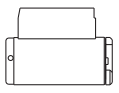
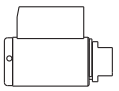
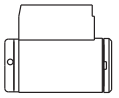
Cylinder for Olympus®	Part Number	Medeco3	BiLevel	KeyMark
 6 Pin Cylinder for Olympus® 700LCM, 800LCM Non-key Retaining Cabinet Lock Includes: CT-F34-CT-F38	**20*009S4**	Available	Available	Available
 6 Pin Cylinder for Olympus® 700LC Key Retaining Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y54	**20*200S1**	Available	Available	Available

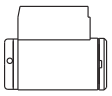
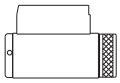
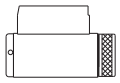
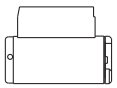
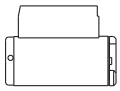
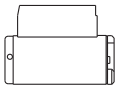
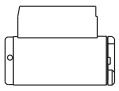
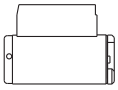
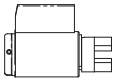
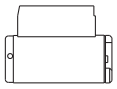
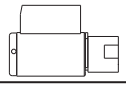
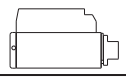
Cylinder for Pella®	Part Number	Medeco3	BiLevel	KeyMark
 5 Pin Knob cylinder to fit popular Pella storm and patio doors	**20*00827**	Available	Available	Not Available
 5 Pin profile type cylinder to fit popular Pella and Anderson storm and patio doors	**49*0258**	Available	Not Available	Not Available

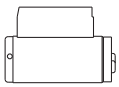
Cylinder for PDQ®	Part Number	Medeco3	BiLevel	KeyMark
 6 Pin Cylinder for PDQ® "SX" Series	**20*20149**	Available	Available	Available
 6 Pin Cylinder for PDQ® "SV" Knob / Lever	**20*3000**	Available	Available	Available
 6 Pin cylinder for PDQ® Lever "SP" & "ST" Series, GT115, GT116, GT120, GT128, GT135, GT137, GT141, GT148, GT150, GT155, GT165, GT182,	**20*200V2**	Available	Available	Available

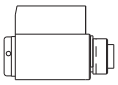
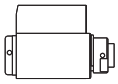
Cylinder for Sargent®	Part Number	Medeco3	BiLevel	KeyMark
 6 Pin Cylinder Package for Sargent® 6 & 10 Line, Levers 7L & 8L includes: CT-Y70, CT-Y73, CP-160321	**20*201A1**	Available	Available	Available
 5 Pin Cylinder for Sargent® 6 Line Includes: CT-Y35, CT-Y37, CT-Y47, CT-Y55	**20*8007**	Available	Available	Available
 6 Pin Cylinder for Sagent® 6 Line (Except for B Knob) & 6500 Lever	**20*20170**	Available	Available	Available

Cylinder for Sargent®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin cylinder for Sargent® 6 Line (B Knob Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321 (Included)	**20*20173**	Available	Available	Available
	6 Pin Cylinder for Sargent® 10 Line, Levers 7L & 8L	**20*20349**	Available	Available	Available
	6 Pin Cylinder for Sargent® 7600 Integra®	**20*8005**	Available	Available	Available
	6 Pin Cylinder for Sargent® 7, 8, 9 Line (Excluding levers 7L, 8L, 9L) Includes: CT-Y35, CT-Y37, CT-Y17 & CT-Y45	**20*8006**	Available	Available	Available
	6 Pin Cylinder for Sargent® 6, 7, & 10 line, 6500 Series (Not Available in Original Design) Includes: CT-Y35, CT-Y37, CT-Y47 & CT-Y55	**20*80147**	Available	Available	Available
	6 Pin Cylinder for Sargent® 11 Line (Not Available in Original Design)	**20*80148**	Available	Available	Not Available
	6 Pin Cylinder for Sargent® 11 Line	**20*50900**	Not Available	Not Available	Available

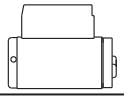
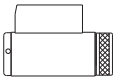
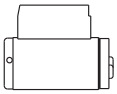
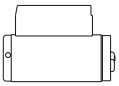
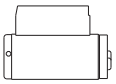
Cylinder for Schlage		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Knob Cylinder Assembly for Schlage® & Arrow® (Except Arrow "H" & "S" Series) Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y70, CT-Y73, CT-Y74, CP-160321	**20*200H1**	Available	Available	Available
	6 Pin Cylinder Package for Schlage® "A", "AL", "C", "D", "ND", & Olympiad® Lever includes: CT-Y49, CT-Y52, CT-Y53, CT-Y73, CT-Y74 (Use CT-Y73 for thick doors)	**20*200S1**	Available	Available	Available
	5 Pin Knob Cylinder for Schlage® "F" Series Plymouth & Ball Knob	**20*00400**	Available	Available	Available
	5 Pin Knob Cylinder for Schlage® "A" Series (Ply Only)	**20*0700**	Available	Available	Available

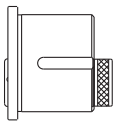
Cylinder for Schlage		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Knob Cylinder for Schlage® "A" Series (Except Ply)	**20*0701**	Available	Available	Available
	6 Pin Knob Cylinder for Schlage® "G" Series	**20*00928**	Available	Available	Available
	6 Pin Lazy Motion Knob Cylinder for Schlage® "B", "E", and F160 includes: CT-F34, CT-F35, CT-F36, CT-F37, CT-F38	**20*009S4**	Available	Available	Available
	6 Pin Knob Cylinder for Schlage® "ND" & "AL" Series Grade 1 Lever	**20*20073**	Available	Available	Available
	6 Pin Cylinder for Schlage® "A", "AL", & "D", Series Olympiad® Lever (Use CT-Y73, for "AL" thick doors)	**20*20049**	Available	Available	Available
	6 Pin Cylinder for Schlage® "C, D" Series (Ply Only)	**20*20051**	Available	Available	Available
	6 Pin Cylinder for Schlage® "C", & "D" Series Heavy Duty Knobs Ball, Globe & Sphere Designs Only	**20*20052**	Available	Available	Available
	6 Pin Cylinder for Schlage® "A" Series (Orbit® Only)	**20*20053**	Available	Available	Available
	5 Pin Cylinder for Schlage® "F" Series Lever (mfg. after 2002)	**20*01700**	Available	Available	Not Available
	6 Pin Cylinder for Schlage® "S" Series Lever	**20*20097**	Available	Available	Available
	5 Pin Cylinder for Schlage® "F" Series Lever (Manufactured Prior to 2004)	**20*01400**	Available	Available	Available
	6 Pin Cylinder for Schlage® "F" Series Orbit Design Only (Manufactured Prior to 2004)	**20*00700**	Available	Available	Available

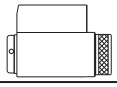
Cylinder for Taco®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder TACO® LXV Lever Lockset	**20*20078**	Available	Available	Available

Cylinder for Yale®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Knob Cylinder for Yale® Knobs 5300, 5400, 6100, 6200	**20*0500**	Available	Available	Available
	6 Pin Knob Cylinder for Yale® 5300LN, 5400LN	**20*0503**	Available	Available	Available

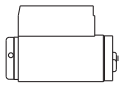
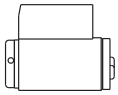
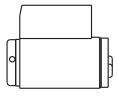
Deadbolt Cylinders

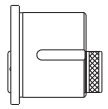
Cylinder for Arrow® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Arrow® JL Series Deadbolt	**10*65140**	Available	Available	Available
	5 Pin Cylinder for Arrow® "D" & "E" Series Single Cylinder Deadbolt includes CT-F34-CT-F38	**20*0801**	Available	Available	Available
	5 Pin Lazy Motion for Arrow® E62 Series Deadbolt	**20*005S4**	Available	Available	Available
	5 Pin Cylinder for Arrow® "D" & "E" Series Double Cylinder Deadbolt	**20*00831**	Available	Available	Available
	6 Pin Cylinder for Arrow® "D" & "E" Series Single Cylinder Deadbolt	**20*0901**	Available	Available	Available
	6 Pin Cylinder for Arrow® "D" & "E" Series Double Cylinder Deadbolt	**20*00931**	Available	Available	Available

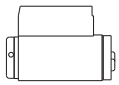
Cylinder for Baldwin® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Rim Type Lazy Motion Single Cylinder, Outside Only 5305, 5315, 5320, 5345, 5350, 5355, 5360, 5370, 5375, & 5380 Handlesets, 8031, 8041, 8213, 8231 & 8241 Deadbolts	**10*75127**	Available	Available	Available

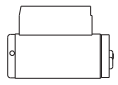
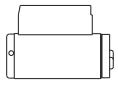
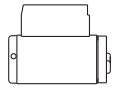
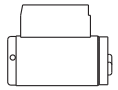
Cylinder for Corbin Russwin® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Corbin Russwin® DL2100, DL3100 Deadbolt"	**20*51027**	Available	Available	Available

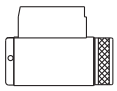
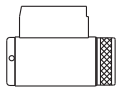
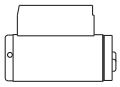
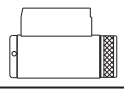
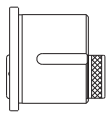
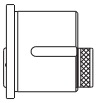
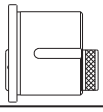
Cylinder for Emtek® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Rim Lazy Motion Rim Type Cylinder to fit Emtek® Handleset & Deadbolt Outside Cylinder	**10*65140**	Available	Available	Not Available
	5 Pin Rim Lazy Motion Rim Type Cylinder to fit Inside Cylinder	**10*65244**	Available	Available	Not Available

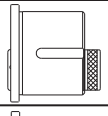
Cylinder for Falcon® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Falcon® Single Cylinder Deadbolt Lock (New Style)	**20*0903**	Available	Available	Available
	5 Pin Cylinder for Falcon® Single Cylinder Deadbolt Lock (Old Style)	**20*6005**	Available	Available	Available
	5 Pin Cylinder for Falcon® Double Cylinder Deadbolt Lock (Old Style)	**20*6100**	Available	Available	Available

Cylinder for Kwikset®		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Lazy Motion Rim Type for Kwikset® 800, 510 (Sonoma Trim), 980, and 970 Series (All Single Cylinder Only) & Ultramax	**10*12040**	Available	Available	Not Available

Cylinder for PDQ® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for PDQ® "KV" Series Deadbolt	**20*0903**	Available	Available	Available

Cylinder for Sargent® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Sargent® 460 & 470 Single Cylinder Deadbolt Lock	**20*0901**	Available	Available	Available
	6 Pin Cylinder for Sargent® 460 & 470 Double Cylinder Deadbolt Lock	**20*0902**	Available	Available	Available
	5 Pin Cylinder for Sargent® 460 and 470 Series Single Cylinder Deadbolt	**20*0801**	Available	Available	Available
	5 Pin Cylinder for Sargent® 460 and 470 Series Double Cylinder Deadbolt	**20*0802**	Available	Available	Available

Cylinder for Schlage® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Lazy Motion Schlage® Inside Cylinder for B200 / B400 Series Deadbolt Lock (Rim Type Cylinder) includes CT-F34-CT-F38	**10*652S4**	Available	Available	Available
	5 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt (Rim Type Cylinder) includes CT-F34-CT-F38	**10*651S4**	Available	Available	Available
	5 Pin Lazy Motion Cylinder for Schlage® "B" Series Deadbolt Lock (less tailpiece)	**20*00800**	Available	Available	Not Available
	5 Pin Knob Cylinder for Schlage® "B", "E", and F160 Series Deadbolt Locks Includes: CT-F34, CT-F38	**20*008S4**	Available	Available	Not Available
	6 Pin Lazy Motion Cylinder for deadbolt Schlage® "B" Series (Old Style)	**20*0904**	Available	Available	Available
	6 Pin Lazy Motion Cylinder for Schlage® "B" Series Deadbolt (less tailpiece) except B662 after 2001	**20*00900**	Available	Available	Available
	6 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	**10*661S4**	Available	Available	Available
	6 Pin Lazy Motion Schlage® Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	**10*662S4**	Available	Available	Available
	6 Pin Inside Cylinder for Segal Double Cylinder Dropbolt Made After 2002	**10*0805**	Available	Available	Available
	7 Pin Lazy Motion Schlage® Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	**10K662S4**	Available	Available	Available
	7 Pin Inside Cylinder for Segal Double Cylinder Dropbolt Made After 2002	**10K0805**	Available	Available	Available

Cylinder for Weiser® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Series Deadbolt and Entryset / Handleset	**10*0602**	Available	Available	Available
	6 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Entryset/Handleset	**10*0702**	Available	Available	Available

Cylinder for Weiser® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Cylinder for Weiser® Single Cylinder Deadbolt	**20*6005**	Available	Available	Available
5 Pin Cylinder for Weiser® Double Cylinder Deadbolt	**20*6100**	Available	Available	Available
5 Pin Cylinder for Weiser® 4000, 4200 Single Cylinder Deadbolt	**20*7001**	Available	Available	Available
6 Pin Cylinder for Weiser® Single Cylinder Deadbolt, including powerbolt	**20*0903**	Available	Available	Available

Cylinder for Yale® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Cylinder for Yale® 3300, 3500 & 3600 Series Deadbolt Locks	**20*51027**	Available	Available	Available

Padlock Cylinders

Cylinders	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Cylinder for American® 3600/3700 Padlock (Note: Use American® Driver DR-MED6)	**20*20000**	Available	Available	Available
6 Pin Cylinder for New Standard® Padlocks	**20*20052**	Available	Available	Available
6 Pin Cylinder for Master® "29" and 6600, 6700 Pro Series (Note: Use Master® Driver 0298-627 for Pro Series)	**20*20000**	Available	Available	Available
6 Pin Cylinder for Schlage® 45-101 Padlock	**20*20074**	Available	Available	Available
6 Pin Cylinder for Abus® Padlock Series 83KNK / 45, 83KNK / 50 & 83KNK / 55	**20*20000**	Available	Available	Available
6 Pin Sargent® & Greenleaf® 826 A & 831 B High Security Padlock Cylinder includes (2 Operating Keys & 1 Change Key)	**51*0100**	Available	Not Available	Not Available

Cylinder Plugs & Components

Description	Part Number
Plug for 20-200XX- (Original)	**12-126022**
Plug for 20W200XX (Biaxial®)	**12-126156**
Plug for 20T200XX (Medeco³®) (Slider & spring sold separately)	**12-12633T**
Plug for 20J200XX (Bilevel)	**12-51460J**

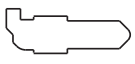
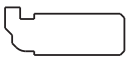
Components

Description	Part Number
Retaining Ring, Knob Cylinder "E" Clip	**CP-020020**
Retaining Ring, Knob Cylinder, Full Clip	**CP-020040**
Retaining Ring, Schlage® Lazy Motion (Internal Ring for 20-406S2-)	**CP-020050**
Retaining Ring, Knob Cylinder Plug Retainer, "C" Clip	**CP-020100**
Lazy Motion Tailpiece Retainer, Falcon®, Arrow® Plug Retainer	**CP-021031**
Tailpiece Retainer, Sargent® 6 Line with Universal cross-shaped opening	**CP-021130**
Plug Retainer, Standard Knob	**CP-021370**
Retainer Washer for Lazy Motion Tailpiece with Universal cross-shaped opening	**CP-041000**
Medeco® Cylinder Driver for use with Master Pro Series Padlocks	**CP-100300**
Castle Nut Retainer	**CP-021651**
Drive Disk for Schlage® Lazy Motion Knob Cylinder	**CP-041200**
Compression Spring	**CP-030670**
Detent Pin	**CP-064490**
Pan Head Machine Screw, 1 / 4" - #2-56 UNC, Phillips with Nylok Patch for most Lazy Motion Cylinders	**CP-010503-040**
Flat Head Machine Screw, 5 / 16"" -#2-56 UNC, Phillips with Nylok Patch for 20-200XX Cylinders	**CP-010203-050**
Medeco Slider Package. (Includes slider & spring)	**94-0174-XX**
5 Pin Removable Pin Cover	**CP-170730-5**
6 Pin Removable Pin Cover	**CP-170730-6**

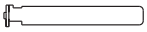
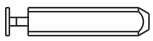
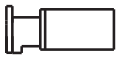
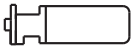
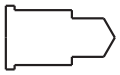
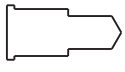
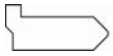
Tailpiece Packages

Description	Part Number
Tailpiece Package for Arrow®: Listed as A1 in cylinder part number. Includes CT-Y70, CT-Y73 & CP-160321 (Spacer)	**94-0034**
Tailpiece Package for Falcon®: Listed as F1 in cylinder part number. Includes CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72 & CP-160311	**94-0035**
Tailpiece Package for Schlage®: Listed as S1 in cylinder part number. Includes CT-Y49, CT-Y52, CT-Y53, CT-Y73, CT-Y74	**94-0036**
Tailpiece Package for LSDA®: Listed as L1 in cylinder part number. Includes CT-Y49, CT-Y70, CT-Y73, CT-78	**94-0038**
Tailpiece Package for Schlage® "S" Series: Includes CT-Y97 & CP-021370"	**94-0051**
Tailpiece package for Arrow® Schlage® & Sargent®: Listed as H1 in cylinder part number. Includes CT-Y49, CT-Y52, CT-Y53, CT-Y54, CT-Y70, CT-Y73, & CP-160321	**94-0061**
Tailpiece Package for Sargent® & Arrow®: Includes CT-Y35, CT-Y37, CT-Y47, CT-Y55	**94-0067**
Tailpiece Package for Schlage® Deadbolt Cylinders: Listed as S4 in cylinder part number. Includes CT-F34, CT-F35, CT-F36, CT-F37, CT-F38	**94-0098**

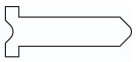
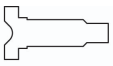
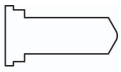
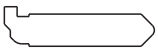
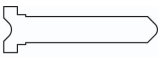
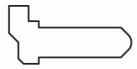
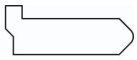
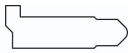
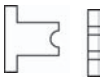
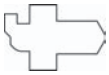
Tailpieces *(++ Actual size drawings available in technical section.)*

	Description	Part Number
	Tailpiece for Schlage® B200, B400, B500, Series (Double Cylinder)	**CT-F34**
	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	**CT-F35**
	Tailpiece for Schlage® B200, B400 Series (Double Cylinder)	**CT-F36**
	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	**CT-F37**
	Tailpiece for Schlage® "E", F160, "H", B100, B200, B400, B500 Series (Single Cylinder)	**CT-F38**
	Tailpiece for Baldwin® Images Series	**CT-F40**
	Tailpiece for Marks® 190S Lever Lockset	**CT-V00**
	Tailpiece for Marks® 190AB Lever Lockset	**CT-V01**

Tailpieces

	Description	Part Number
	Tailpiece for PDQ® SP	**CT-V02**
	Tailpiece for Falcon® "T" Series	**CT-V03**
	Tailpiece for Corbin® Russwin® 3900 Series Lever Lock	**CT-V19**
	Tailpiece for Sargent® 11 Line T-Zone	**CT-V35**
	Tailpiece for Anderson® Door Locks	**CT-V39**
	Tailpiece for Kwikset®	**CT-V40**
	Tailpiece for Schlage® Lazy Motion	**CT-Y08**
	Tailpiece for Schlage® Deadbolt Lock (.542")	**CT-Y24**
	Tailpiece for Baldwin®, Falcon®, Marvin®, Weiser® & Yale® (Lazy Motion)	**CT-Y27**
	Tailpiece for Schlage® "G" Series Knob Lock	**CT-Y28**
	Tailpiece for Weiser® 4370 Deadbolt Lock	**CT-Y29**
	Tailpiece for Dexter® Double Cylinder Deadbolt Lock 4209	**CT-Y31**
	Tailpiece for Sargent® 6 Line (.685" Length)	**CT-Y35**
	Tailpiece for Sargent® 6 Line	**CT-Y37**
	Tailpiece for Russwin® Forum (20-5008) Line	**CT-Y46**
	Tailpiece for Arrow® 151 Knob and Sargent® 10 Line	**CT-Y47**
	Tailpiece for Schlage® "C", "D", & Olympiad® Lever & Falcon® "B", "F" Series	**CT-Y49**

Tailpieces

	Description	Part Number
	Tailpiece for Schlage® "A" Series & "C", "D" Series (Ball, Globe, Sphere Design)	**CT-Y52**
	Tailpiece for Schlage® "A" Series (Orbit Design Only)	**CT-Y53**
	Tailpiece for Falcon® "S" Series Knob	**CT-Y54**
	Tailpiece for Sargent® 10 Line	**CT-Y55**
	Tailpiece for Yale® AU5400 Lever Handle (Old Style)	**CT-Y57**
	Tailpiece for Falcon® "S" Series "HG" Knob	**CT-Y58**
	Tailpiece for Yale® 5400LN Series Lever Lockset	**CT-Y67**
	Tailpiece for Falcon® "X" Series (Except "H" & "T")	**CT-Y68**
	Tailpiece for Lockwood® Knob Lock	**CT-Y69**
	Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line	**CT-Y70**
	Tailpiece for Falcon® "X" Series Knob	**CT-Y71**
	Tailpiece for Falcon® "X" Series Lever Lock	**CT-Y72**
	Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line (B Knob Only), Schlage ND lever	**CT-Y73**
	Tailpiece for Schlage® 45-101 Padlock	**CT-Y74**
	Tailpiece for Russwin® 3300 & 4300 Series	**CT-Y75**
	Tailpiece for Russwin® 3400 Series & Corbin® 6600 Series	**CT-Y77**
	Tailpiece for LSDA® LX1000 Lever Lockset	**CT-Y78**

Interchangeable Core

FEATURES	MEDECO3	BILEVEL	KEYMARK
Utility patented key control provides protection from unauthorized duplication of keys	●	●	●
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	●		
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	●		
Hardened steel inserts in the cylinder face and hardened steel driver pins provide proven drill resistance	●		
Solid brass construction provides high quality and long cylinder life	●	●	●
Nickel plated pins designed to provide exceptional wear resistance	●	●	
Retrofits into virtually any manufacturers' locksets with a wide selection of interchangeable cams to fit various manufacturers' mortise series hardware for cost effective improved security	●	●	●
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for cost effective system flexibility	●		●
High security and key control may be incorporated in a single system for cost effective system flexibility.	●	●	
Keys may be integrated with Hybrid proximity head for greater system retrofit.	●	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Electronic Access Control

Many of the cylinders in this section are also available with EAC. See the Electronic Section for more details.

Medeco³® Technical Information:

- UL437 Listing assures superior pick and drill resistance
- ANSI/BHMA A156.30 Level A Certification assures patent protected key control and physical strength
- ANSI/BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- 32 Series LFIC are available in 5 and 6 Pin versions
- 31 Series LFIC are available in 6 and 7 Pin versions
- Nickel plated bottom pins and hardened stainless top pins

BiLevel Technical Information:

- 32 Series LFIC are available in 5 and 6 Pin versions
- 31 Series LFIC are available in 6 and 7 Pin versions
- Nickel plated bottom pins

KeyMark Technical Information:

- 6 and 7 Pin cylinders available
- Solid nickel silver pins

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

How to Order:

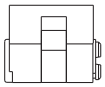
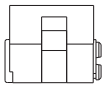
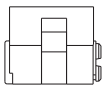
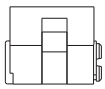
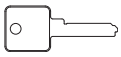
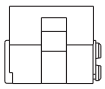
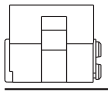
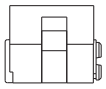
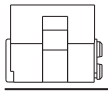
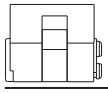
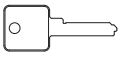
What's the base part number and technology?
What's the finish?
What keyway?
How do you want it pinned?
What cam/tailpiece do you need?

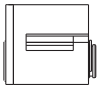
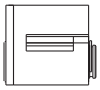
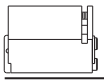
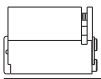
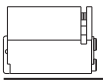
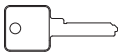
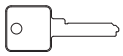
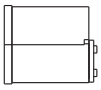
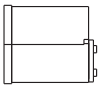
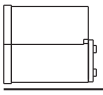
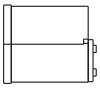
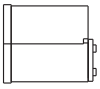
- determine technology required (Medeco³ high security, BiLevel key control, or KeyMark key control)
- see charts for base part number for style of cylinder required
- include keyway (see page 6 for more information on keyway programs)
- include cylinder pinning required (keyed alike, keyed different, master keyed, sub-assembled)
- specify cam, if required. (CT-Z01 is the standard cam if not specified for most mortise cylinders. The tailpiece for rim or knob cylinders is standard and does not have to be specified)

Keyway/Technology Indicators in part numbers:

– = Original
W = Biaxial
T = Medeco³
J = BiLevel
K = KeyMark

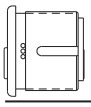
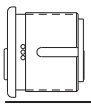
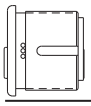
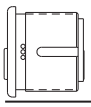
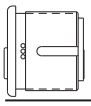
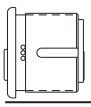
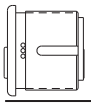
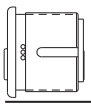
Interchangeable Core Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
 5 Pin Large Format Interchangeable Core	**32*0101**	Available	Available	Not Available
 6 Pin Large Format Interchangeable Core	**32*0201**	Available	Available	Not Available
 6 Pin Large Format Removable Core Insert Construction Core	**32*0201CC**	Available	Not Available	Not Available
 6 Pin Large FormatHotel Function Interchangeable Core	**32*1201**	Available	Available	Not Available
 6 Pin Control Keyblank for 32-1201	**KY-XX6620-XX05**	Available	Available	Not Available
 6 Pin Large Format Interchangeable Core with Extended Plug Face	**32*4201**	Available	Available	Not Available
 6 Pin Large Format Interchangeable Core Hotel Function with Extended Plug Face	**32*1201D**	Available	Not Available	Not Available
 5 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92	**32*0101H**	Available	Not Available	Not Available
 6 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92	**32*0201H**	Available	Available	Not Available
 5 Pin Interchangeable Core, Construction Core	**32*0101CC**	Available	Not Available	Not Available
6 Pin Large Format Interchangeable Core (Sargent®)	**32K2401**	Not Available	Not Available	Available
6 Pin Large Format Interchangeable Core (Schlage®)	**32K2201**	Not Available	Not Available	Available
 7 Pin Control Keyblank for 32K2201	**KY-387631-XX05**	Not Available	Not Available	Available

Description	Part Number	Medeco3	BiLevel	KeyMark
 6 Pin Large Format Interchangeable Core (Corbin Russwin®)	**32K2301**	Not Available	Not Available	Available
 7 Pin Large Format Interchangeable Core (Corbin Russwin®)	**32K2801**	Not Available	Not Available	Available
 6 Pin Yale® Large Format Interchangeable Core	**31*0100**	Available	Available	Available
 6 Pin Core for 7 Pin Yale® Large Format Interchangeable Core Housing	**31*0100A**	Available	Available	Available
 6 Pin Core Yale® Large Format Interchangeable Construction Core	**31*0100CC**	Available	Not Available	Not Available
 6 Pin Control Keyblank for 31-0100	**KY-126611-XXXX**	Available	Available	Available
 7 Pin Control Keyblank for 31-0100A	**KY-127600-XXXX**	Available	Available	Available
 6 Pin Small Format Interchangeable Core (Best®)	**33K600006**	Not Available	Not Available	Available
 6 Pin Small Format Interchangeable Core with Extended Plug Head (Best®)	**33K600007**	Not Available	Not Available	Available
 6 Pin Small Format Interchangeable Core Construction Core	**33K600006-BI-CC**	Not Available	Not Available	Available
 7 Pin Small Format Interchangeable Core (Best®)	**33K700006**	Not Available	Not Available	Available
 7 Pin Small Format Interchangeable Core with Extended Plug Head (Best®)	**33K700007**	Not Available	Not Available	Available

Interchangeable Core Mortise Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Mortise Cylinder for Yale®	**31*0101**	Available	Available	Not Available
7 Pin Mortise Cylinder Assembly for Yale®	**31*0101A**	Available	Available	Not Available
5 Pin 1" Mortise Cylinder Assembly	**32*0100**	Available	Available	Not Available
6 Pin 1 1/4" Mortise Cylinder Assembly	**32*0200**	Available	Available	Not Available
6 Pin I / C Mortise Cylinder with 15 Amp Micro Switch	**32*0200B**	Available	Not Available	Not Available
6 Pin Mortise Cylinder Master CorbinRusswin® Master Ring Size Assembly	**32*1350**	Available	Available	Not Available
6 Pin 1 1/2" LFIC Mortise Cylinder Assembly	**32*5200**	Available	Available	Not Available
6 Pin 2 1/4" LFIC Mortise Cylinder Assembly	**32*5300**	Available	Available	Not Available
6 Pin 1 3/4" LFIC Mortise Cylinder Assembly	**32*5400**	Available	Available	Not Available
6 Pin 2" LFIC Mortise Cylinder Assembly	**32*5500**	Available	Available	Not Available
6 Pin 2 5/8" LFIC Mortise Assembly	**32*5600**	Available	Available	Not Available
6 Pin 3" LFIC Mortise Assembly	**32*5700**	Available	Available	Not Available
6 Pin LFIC Mortise Cylinder Assembly Hotel Function	**32*1200**	Available	Available	Not Available
6 Pin LFIC Mortise Cylinder Assembly with Raised Plug Face	**32*4200**	Available	Not Available	Not Available

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin SFIC 1 1/4" Mortise Assembly	**33K602012**	Not Available	Not Available	Available
 6 Pin SFIC 7/8" Tapered Head Mortise Assembly	**33K602052**	Not Available	Not Available	Available
6 Pin SFIC 1 3/8" Tapered Head 7 Pin Mortise Assembly	**33K602062**	Not Available	Not Available	Available
 7 Pin SFIC 1 3/8" Mortise Assembly	**33K702022**	Not Available	Not Available	Available
 7 Pin SFIC 1 3/8" Corbin® Jumbo Assembly	**33K7020C2**	Not Available	Not Available	Available
 7 Pin SFIC 1 1/2" Mortise Cylinder Assembly	**33K7020E2**	Not Available	Not Available	Available
 6 Pin SFIC 1 1/4" Ext. Face Mortise Assembly	**33K602013**	Not Available	Not Available	Available
 6 Pin SFIC 7/8" Ext. Face Tapered Head Mortise Assembly	**33K602053**	Not Available	Not Available	Available
 6 Pin SFIC 1 3/8" Ext. Face Tapered Head 7 Pin Mortise Assembly	**33K602063**	Not Available	Not Available	Available
 7 Pin SFIC 1 3/8" Ext. Face Mortise Assembly	**33K702023**	Not Available	Not Available	Available

Interchangeable Core Mortise Housing

Description	Part Number
6 Pin 1 3/8" Mortise Cylinder Housing (Yale®)	**31-0175**
7 Pin Mortise Cylinder Housing (Yale®)	**31-0175A**

	Description	Part Number
	5 Pin Mortise Cylinder Housing	**32-0175**
	6 Pin Mortise Cylinder Housing	**32-0275**
	6 Pin Jumbo Mortise Cylinder Housing for Corbin® Russwin® Master Ring Cylinders	**32-1375**
	1 1/2" Mortise Cylinder Housing for 32-5200	**32-5275**
	2 1/4" Mortise Cylinder Housing for 32-5300	**32-5375**
	1 3/4" Mortise Cylinder Housing for 32-5400	**32-5475**
	2" Mortise Cylinder Housing for 32-5500	**32-5575**
	2 5/8" Mortise Cylinder Housing for 32-5600	**32-5675**
	3" Mortise Cylinder Housing for 32-5700	**32-5775**
	6 Pin 1 1/4" Mortise Housing Only	**33K076011**
	6 or 7 Pin 1 3/8" Mortise Housing Only*	**33K076021**
	6 Pin 7/8" Tapered Head Mortise Housing Only	**33K076051**
	6 or 7 Pin 1" Tapered Head Mortise Housing Only*	**33K076061**
	7 Pin 1 3/8" Housing Only for Corbin® Russwin® Master Ring Cylinders*	**33K076028**
	7 Pin 1 1/2" SFICMortise Housing Only* If using 6 Pin core spacer CP-16420 required	**33K076025**

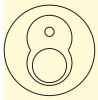
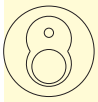
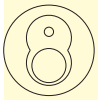
Interchangeable Core Rim Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Rim Cylinder Assembly, Horizontal Tailpiece	**32*0300H**	Available	Available	Not Available
5 Pin Rim Cylinder Assembly, Vertical Tailpiece	**32*0300V**	Available	Available	Not Available
6 Pin Rim Cylinder Assembly, Horizontal Tailpiece	**32*0400H**	Available	Available	Not Available
6 Pin Rim Cylinder Assembly, Vertical Tailpiece	**32*0400V**	Available	Available	Not Available
5 Pin Rim Cylinder Assembly with Lazy Motion Tailpiece	**32*0600**	Available	Available	Not Available
6 Pin Lazy Motion Rim Cylinder Assembly	**32*0700**	Available	Available	Not Available
6 Pin Rim Cylinder Assembly for Yale®, Horizontal Tailpiece	**31*0102H**	Available	Available	Not Available
7 Pin Rim Cylinder Assembly for Yale®,Horizontal Tailpiece	**31*0104H**	Available	Available	Not Available
6 Pin Rim Cylinder Assembly for Yale®,Vertical Tailpiece	**31*0102V**	Available	Available	Not Available
7 Pin Rim Cylinder Assembly for Yale®,Vertical Tailpiece	**31*0104V**	Available	Available	Not Available
6 Pin SFIC with 1 1/2" Rim Assembly	**33K602032**	Not Available	Not Available	Available
6 Pin SFIC with 1 1/2" Rim Assembly	**33K602042**	Not Available	Not Available	Available

Description	Part Number	Medeco3	BiLevel	KeyMark
7 Pin SFIC with 1 1/2" Rim Assembly	**33K702042**	Not Available	Not Available	Available
7 Pin SFIC with Corbin Russwin® Master Ring Assembly	**33K7020B2**	Not Available	Not Available	Available
6 Pin SFIC with 1 1/2" Ext. Face Rim Assembly	**33K602033**	Not Available	Not Available	Available
6 Pin SFIC with 1 1/2" Ext. Face Rim Assembly	**33K602043**	Not Available	Not Available	Available
7 Pin SFIC with 1 1/2" Ext. Face Rim Assembly	**33K702043**	Not Available	Not Available	Available

Interchangeable Core Rim Cylinder Housings

Description	Part Number
6 Pin 1 1/2" Rim Cylinder Housing Only	**33K076031**
7 Pin 1 1/2" Rim Cylinder Housing Only	**33K076041**
7 Pin Corbin® Jumbo Rim Housing Only	**33K076048**
6 Pin Rim Cylinder Housing 31 & 32 Series for Sargent® Needs 94-0009 Spacer	**31-0375S**
5 Pin Rim Cylinder Housing, Horizontal Tailpiece	**32-0375H**
5 Pin Rim Cylinder Housing, Vertical Tailpiece	**32-0375V**
6 Pin Rim Cylinder Housing, Horizontal Tailpiece	**32-0475H**
5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	**32-0675**
6 Pin Rim Cylinder Housing for Sargent	**33K07633J**

Description	Part Number
6 Pin Rim Housing, Vertical Tailpiece	**32-0475V**
 6 Pin Rim Lazy Motion Cylinder Housing	**32-0775**
7 Pin Rim Cylinder Housing (Yale®), Horizontal Tailpiece	**31-0153H**
 6 Pin 1 1/2" Rim Cylinder Housing (Yale®),Horizontal Tailpiece	**31-0375H**
7 Pin Rim Cylinder Housing (Yale®),Vertical Talpiece	**31-0153V**
 6 Pin 1 1/2" Rim Cylinder Housing (Yale®), Horizontal Tailpiece	**31-0375V**

Components

Description	Part Number
6 to 5 Pin Adapter - Allows 5 Pin Medeco Core(32*0201) to fit 6 Pin Housing	**94-0009**
Plug Retainer Clip for LFIC	**CP-020020**
Biaxial® Cylinder Retainer (Control Sleeve/Lug) for 32*0201	**CP-021361**
Original Cylinder Retainer (Control Sleeve/Lug) for 32*0201	**CP-021351**
Cam Adapter	**CP-130011**
6 Pin Brass Spring Cover	**CP-170011**
5 Pin Brass Spring Cover	**CP-170021**
Springs (Phospher Bronze) 1st, 2nd, 5th & 6th Pin Chambers of LFIC (Bag of 100)	**CP-030001**
Springs (Stainless Steel) Used in 3rd, & 4th Pin Chambers of LFIC (Bag of 100)	**CP-030042**
Rubber Bumper	**CP-280100**
Curved Washer	**CP-040350**
Cam Washer	**CP-021011**
Cam Screws 3/16" x 2-56 UNC-2A FHMS Stainless Steel Phillips® Head with Nylok® Patch	**CP-010203-030**
Slotted Mounting Screws Used To Hold Housing in Mortise Locksets	**CP-011117-070**
I/C Plug Retainer Washer (0.512" Diameter x .145" Thick) for Converting 7 Pin SFIC Housing to Use a 6 Pin Core. Also required when using 6 Pin I/C and SFIC Series padlock bodies	**CP-160420**

International Cylinders

FEATURES	MEDECO3
Utility patented key control provides protection from unauthorized duplication of keys in most countries	●
Superior master keying capability to accommodate systems of virtually any size	●
Other certifications provide validation of high security from recognized, independent testing laboratories	●
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	●
Hardened steel inserts in the cylinder face provide proven drill resistance	●
Solid brass construction provides high quality and long cylinder life	●
Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance	●
European Profile Cylinders retrofit into virtually any manufacturers' locksets equivalent to DIN Standards	●

Medeco³® Technical Information:

- ❖ UL437 Listing assures superior pick and drill resistance
- ❖ Pin chamber set screws provide ease of rekeying and resist comb attacks
- ❖ 5 and 6 Pin cylinders available

Certification:

- ❖ SKG***Netherlands; Israeli Standards, I.S. 9950; Swedish Standards SS3522; EN1303; DIN18254

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

Medeco³ Premium High Security

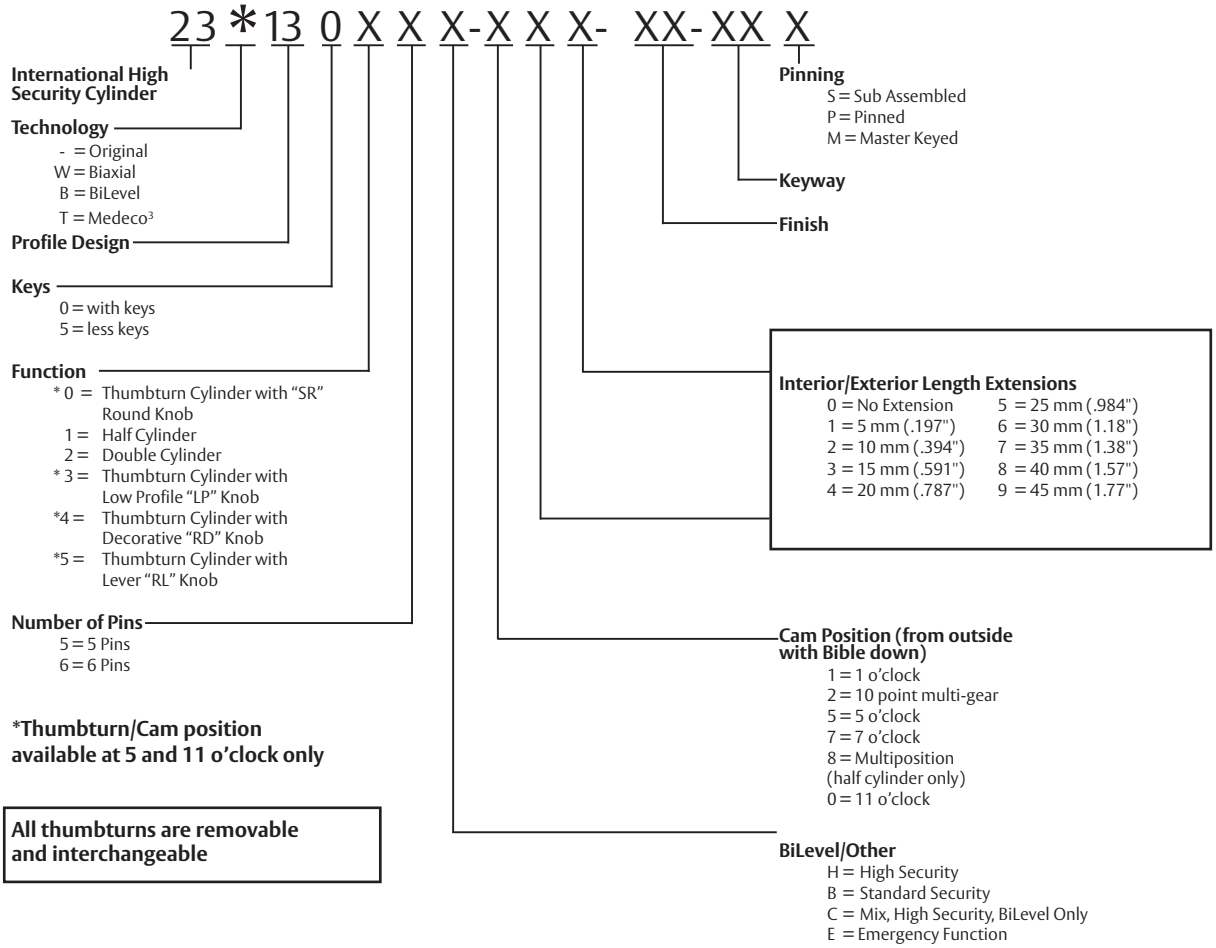
For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

How To Order International Cylinders - Euro-Profile

Here are the 4 things you need to know:

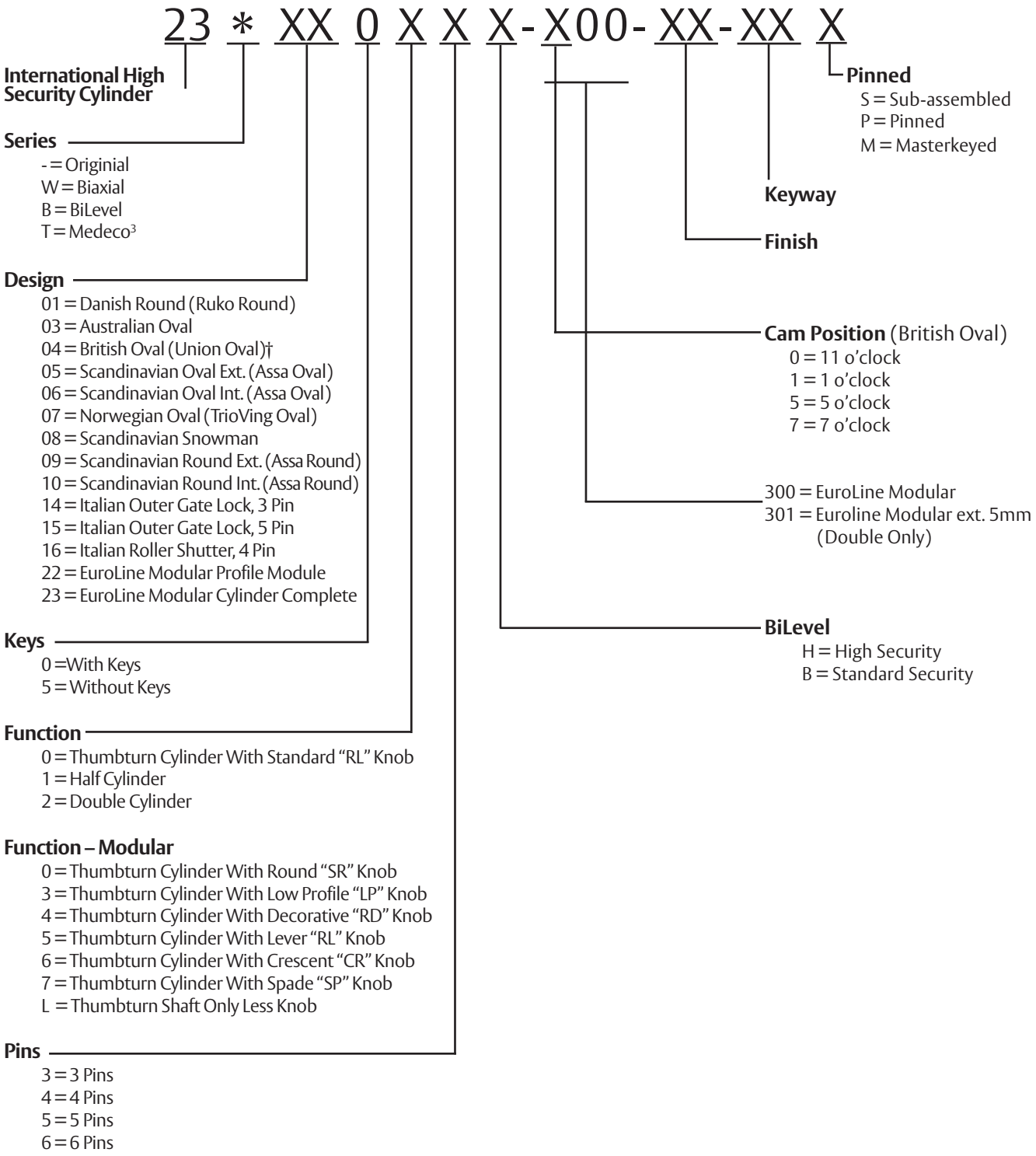
1. What's the base part number and technology?
   - 5 or 6 Pin
   - Thumbturn, double cylinder, or half cylinder
   - Cam position, length extensions (longer extensions available by special order)
2. What's the finish?
3. What keyway?
4. How do you want it pinned?

BUILD A BASE PART



How To Order Other International Cylinders

Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.



† Union Oval Thumbturn Position at 5 and 11 o'clock only

EuroLine Modular Profile Cylinder System

The Medeco EuroLine product family is a modular cylinder system that allows the custom building of profile cylinders to meet the unique needs of the application. This system of modular cylinders, thumbturns and components are assembled to fit multiple lock functions, door thickness, and trim designs.

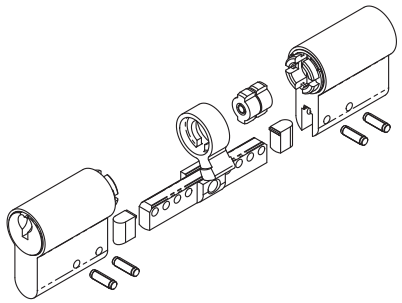
All double cylinders are made up of:

- Cylinder Modules (2)
- Outer and inner plug extensions
- Brass shell extension
- Groove pins
- Cam
- Connecting bar & bar filler

All single cylinder with thumbturn are made up of:

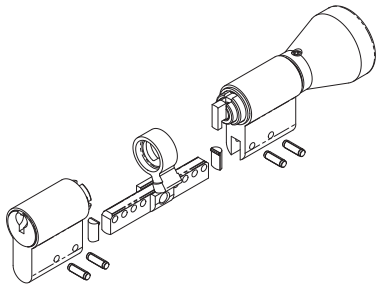
- Cylinder Module (1) & Thumbturn Module (1)
- Outer and inner plug extensions
- Brass shell extensions
- Groove pins
- Cam
- Connecting bar & bar filler
- Thumbturn actuator cartridge & cartridge extension
- Thumbturn, thumbturn shaft & set screw

Modular Cylinder Assembled



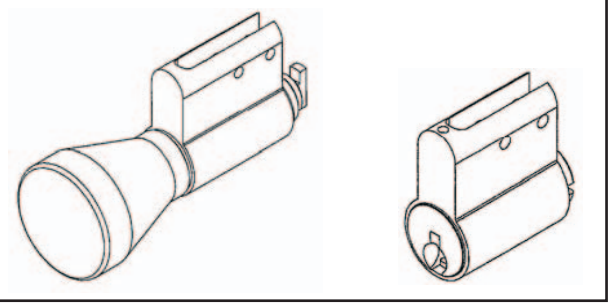
Description	Part Number
5 Pin Double Cylinder	**23*23025-X00**
6 Pin Double Cyinder	**23*23026-X00**

Modular Thumbturn Cylinder Assembled



Description	Part Number
5 Pin Thumbturn/Cylinder	**23*230X5-X00**
6 Pin Thumbturn/Cyinder	**23*230X6-X00**

Cylinder & Thumbturn Modules



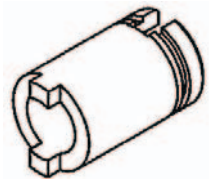
Description	Part Number
5 Pin Cylinder	**23*22015-300**
5 Pin Cylinder + 5mm	**23*22015-301**
6 Pin Cylinder	**23*22016-300**
6 Pin Cylinder + 5mm	**23*22016-301**
5 Pin Thumbturn	**23*22005-500**
6 Pin Thumbturn	**23*22006-500**

Euroline Modular Profile Kit

Description	Part Number
Euroline Modular Profile Kit (individual parts list below)	**94-0219**

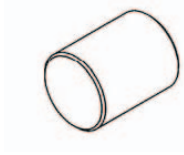
Components of Modular and Kit Quantities

Plug Extensions – Outer



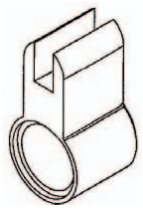
Description	Part Number	Kit Qty
5mm	**CP-200751-05**	N/A
10mm	**CP-200751-10**	20
15mm	**CP-200751-15**	10
20mm	**CP-200751-20**	5
25mm	**CP-200751-25**	5

Plug Extensions – Inner



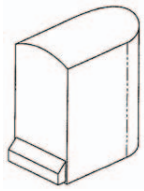
Description	Part Number	Kit Qty
5mm	**CP-200761-05**	20
10mm	**CP-200761-10**	20
15mm	**CP-200761-15**	10
20mm	**CP-200761-20**	5
25mm	**CP-200761-25**	5

Brass Shell Extensions



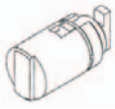
Description	Part Number	Kit Qty
5mm	**CP-200771-05**	20
10mm	**CP-200771-10**	20
15mm	**CP-200771-15**	10
20mm	**CP-200771-20**	5
25mm	**CP-200771-25**	5

Bar Filler (2 per cylinder)



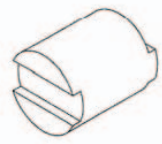
Description	Part Number	Kit Qty
5 Pin - 0mm	**CP-160661-50**	35
5 Pin - 5mm	**CP-160661-55**	35
6 Pin - 0mm	**CP-160661-60**	35
6 Pin - 5mm	**CP-160661-65**	35

Thumbturn Actuator Cartridge



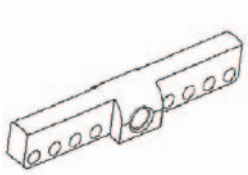
Description	Part Number	Kit Qty
Cartridge	**CP-220131**	2

Thumbturn Cartridge Extensions



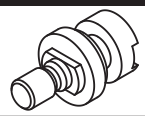
Description	Part Number	Kit Qty
5mm	**CP-200781-05**	10
10mm	**CP-200781-10**	10
15mm	**CP-200781-15**	5
20mm	**CP-200781-20**	5
25mm	**CP-200781-25**	5

Connecting Bar



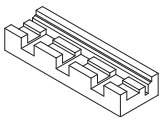
Description	Part Number	Kit Qty
5mm	**CP-200801-00**	15
10mm	**CP-200801-02**	5
20mm	**CP-200801-04**	5
30mm	**CP-200801-06**	5
40mm	**CP-200801-08**	1
50mm	**CP-200801-0A**	1
10/10mm	**CP-200801-22**	5
10/20mm	**CP-200801-24**	5
10/30mm	**CP-200801-26**	3
10/40mm	**CP-200801-28**	1
10/50mm	**CP-200801-2A**	1
20/20mm	**CP-200801-44**	3
20/30mm	**CP-200801-46**	1
20/40mm	**CP-200801-48**	1
20/50mm	**CP-200801-4A**	1
30/30mm	**CP-200801-66**	1
30/40mm	**CP-200801-68**	1
30/50mm	**CP-200801-6A**	1
40/40mm	**CP-200801-88**	1
40/50mm	**CP-200801-8A**	1
50/50mm	**CP-200801-AA**	1

Thumbturn Shaft

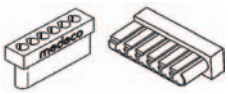


Description	Part Number	Kit Qty
5 Pin	**CP-240771-5P-XX**	2
6 Pin	**CP-270771-6P-XX**	2

Modular Service Tools



94-0208



94-0203

Description	Part Number	Kit Qty
Modular Assembly Block	**94-0208**	1
Pinning Block	**94-0203**	2
Capping Tool	**94-0207**	2
Removing Punch, 2.3 mm	**94-0222**	1
Installing punch, 6.35 mm	**94-0223**	1
Allen Wrench, 1.588 mm	**CP-280330**	1
Small flat blade screwdriver	**94-0221**	1

Miscellaneous Components

CP-170730-(5 or 6)

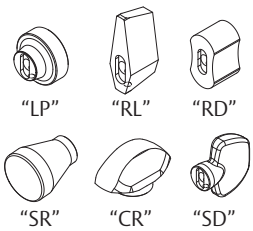
CP-031030

Description	Part Number	Kit Qty
Groove Pin	**CP-063220**	200
Clutch Piece Assembly	**CP-220071**	20
5 Pin Cover	**CP-170730-5**	50
6 Pin Cover	**CP-170730-6**	50
Thumbtrun Cam	**CT-Z51**	20
Double Cam	**CT-Z50**	20
Thumbturn Set Screw	**CP-011013-020**	—
Snap Ring	**CP-031030**	—
Cartridge Retainer	**CP-020240**	—
Emergency Cam	**CT-Z89**	—
Thumbturn Cylinder Gear	**CP-230091**	—
Double Cylinder Gear	**CP-230081**	—
Thumbturn Set Screw	**CP-012411-030**	—

Top Pins

Part Number	Length	Kit Qty
TP-F10-4T (.180")	1	200
TP-F10-5T (.150")	2	200
TP-H10-9W (.135")	3	200
TP-F10-4W-6T (.120")	4	200
TP-F10-3W (.090")	5	200
TP-F10-2W (.060")	6	200

Thumbturn Knobs



"LP" "RL" "RD"
"SR" "CR" "SD"

Description	Part Number
Low Profile "LP"	**CP-285991-XX**
Lever "RL"	**CP-285931-XX**
Decorative "RD"	**CP-285901-XX**
Round "SR"	**CP-285961-XX**
Crescent "CR"	**CP-286021-XX**
Spade "SD"	**CP-286051-XX**

Thumbturn Extension Kits – Plugs & Shells

Includes 1 each of shell extension & thumbturn cartridge extension

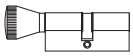
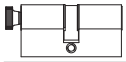
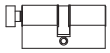
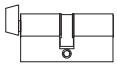
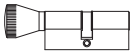
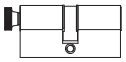
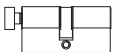
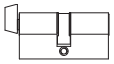
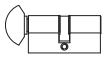
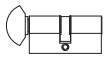
Description	Part Number
5mm	**94-0206-T05**
10mm	**94-0206-T10**
15mm	**94-0206-T15**
20mm	**94-0206-T20**
25mm	**94-0206-T25**
30mm	**94-0206-T30**
35mm	**94-0206-T35**
40mm	**94-0206-T40**
45mm	**94-0206-T45**
50mm	**94-0206-T50**
55mm	**94-0206-T55**

Cylinder Extension Kits – Plugs & Shells

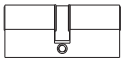
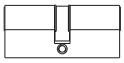
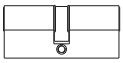
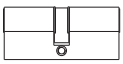
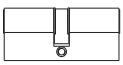
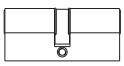
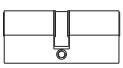
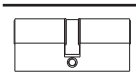
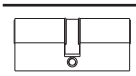
Includes 1 each of shell extension & thumbturn cartridge extension

Description	Part Number
5mm	**94-0206-C05**
10mm	**94-0206-C10**
15mm	**94-0206-C15**
20mm	**94-0206-C20**
25mm	**94-0206-C25**
30mm	**94-0206-C30**
35mm	**94-0206-C35**
40mm	**94-0206-C40**
45mm	**94-0206-C45**
50mm	**94-0206-C50**
55mm	**94-0206-C55**

Euro Profile Single Cylinder with Thumbturn

	Description	Part Number
	5 Pin, Standard Round "SR" Knob	**23*13005-X00**
	5 Pin, Low Profile "LP" Knob	**23*13035-X00**
	5 Pin, Removable Decorative "RD" Knob	**23*13045-X00**
	5 Pin, Removable Lever "RL" Knob	**23*13055-X00**
	6 Pin, Standard Round "SR" Knob	**23*13006-X00**
	6 Pin, Low Profile "LP" Knob	**23*13036-X00**
	6 Pin, Removable Decorative "RD" Knob	**23*13046-X00**
	6 Pin, Removable Lever "RL" Knob	**23*13056-X00**
	5 Pin, Euro Crescent Knob “CR”	**49*0264**
	6 Pin, Euro Crescent Knob “CR”	**49*0291**

Euro Profile Double Cylinder

	Description	Part Number
	5 Pin, No Extension	**23*13025-X00**
	6 Pin, No Extension	**23*13026-X00**
	5 Pin Extended, 5 mm Ext. Side (0mm/5mm)	**23*13025-X01**
	5 Pin Extended, 10 mm Ext. Side (0mm/10mm)	**23*13025-X02**
	5 Pin Extended, (5mm/5mm)	**23*13025-X11**
	5 Pin Extended, (5mm/10mm)	**23*13025-X12**
	6 Pin Extended, 5 mm Ext. Side (0mm \ 5mm)	**23*13026-X01**
	6 Pin Extended, 10 mm Ext. Side (0mm \ 10mm)	**23*13026-X02**
	6 Pin Extended, (5mm/10mm)	**23*13026-X12**

Euro Profile Half Cylinder

	Description	Part Number
	5 Pin with 12 Position Indexable Cam	**23*13015-800**
	6 Pin with 12 Position Indexable Cam	**23*13016-800**
	5 Pin, 5 mm Extension with 12 Position Indexable Cam	**23*13015-801**
	6 Pin, 5 mm Extension with 12 Position Indexable Cam	**23*13016-801**

Other International Cylinders

Description	Part Number
Australian Oval - Less Cams and Pins	**23*03016A**
5 Pin British Oval Single Cylinder with Thumbturn	**23*04005**
6 Pin British Oval Single Cylinder with Thumbturn	**23*04006**
5 Pin British Oval Half Cylinder	**23*04015**
6 Pin British Oval Half Cylinder	**23*04016**
5 Pin British Oval Double Cylinder	**23*04025**
6 Pin British Oval Double Cylinder	**23*04026**
Danish Cam Lock (for Ruko®) w/ 90° Stop	**23*20016**
Danish Special Oval Cylinder Assembly	**23*17016**
Danish Round Mortise Cylinder	**23*01016**
Danish Special Cam Lock (Ruko®)	**23*010168**
Italian Cylinder Inner Gate Lock, 3 Pin	**23*14003**
Italian Cylinder Exterior Gate Lock, 5 Pin	**23*15005**
Italian Roller Shutter 4 Pin	**23*16004**
Norwegian Oval Shape Cylinder	**23*070165**
Scandinavian Oval Exterior Cylinder	**23*05016**
Scandinavian Oval Interior CyiInder	**23*06016**
Scandinavian Snowman Cylinder	**23*080166**
Scandinavian Round Exterior Cylinder	**23*09016**
Scandinavian Round Interior Cylinder	**23*10016**

Profile Components

Description	Part Number
5 Pin Plug For Double Cylinder	**12-286XXX-XX**
6 Pin Plug For Half Cylinder	**12-288XXX-XX**
5 Pin Double Cylinder Profile Plug	**12-286XXX-XX-XX**
6 Pin Double Cylinder Profile Plug	**12-288XXX-XX-XX**
5 Pin Shell For Half Cylinder	**13-36500X**
6 Pin Shell For Half Cylinder	**13-37500X**
5 Pin Double Cylinder Profile Shell	**13-32700X-00**
6 Pin Double Cylinder Profile Shell	**13-34600X-00**
Plug Retaining Ring For Double and Half Cylinders	**CP-021490**
5 or 6 Pin Actuator For Half Cylinder	**CP-220090**
Actuator Spring For Half Cylinder	**CP-030860**
Single Cylinder Profile Pilot Spring	**CP-030024**
Standard Round "SR" Thumbturn Assembly 5 Pin	**CP-282001-FN**
Single Cylinder Profile Thumbturn Actuator Pilot	**CP-280261**
Single Cylinder Profile Thumbturn Actuator Pilot Spring	**CP-030025**
Single Cylinder Key Actuator For Profile	**CP-100111**
Tumbler Spring	**CP-030001**
Profile Cylinder Set Screw, #8-32 x 1/4"	**CP-011013-040**
Plug Retaining Clip - Continuous Ring	**CP-021490**
Plug Retaining Clip - Old Style, C Clip	**CP-021400**
Low Profile "LP" Thumbturn Assembly 5 Pin	**CP-284311-FN**
Decorative "RD" Thumbturn Assembly 5 Pin	**CP-284801-FN**
Crescent "CR" Thumbturn Assembly 5 Pin	**CP-286041-FN**
Thumbturn Retaining Clip	**CP-020031**
Set Screw For Removable Thumbturn	**CP-012411-040**
Lever "RL" Thumbturn Assembly	**CP-284601-FN**
Cam, British Oval (Half/Double)	**CT-Z26**
Cam, British Oval (Thumbturn)	**CT-Z29**
Clutch Assembly, Emergency	**CP-220120**

* Medeco^3 plugs not sold with slider & spring

Profile Components

Description	Part Number
Set Screw for "CR" Thumbturn	**CP-012409-030**
Indexing Cam For Half Cylinders	**CT-Z88**
Double Cylinder Profile Gear Cam	**CP-230081**
Thumbturn Cylinder Profile Gear Cam	**CP-230091**
Oval Int./Ext. Cylinder tailpiece	**CT-Y76**

* Medeco^3 plugs not sold with slider & spring

Auxiliary Locks

ASSA ABLOY, the global leader in door opening solutions

Medeco offers a complete line of high quality auxiliary locks engineered to provide superior physical protection and key control to fit your security needs. This includes deadbolts, dropbolts, residential locksets and padlocks.

Medeco locks are designed with specific features that resist the techniques that thieves use to gain entry and include the Medeco patented technologies to assure keys aren't copied without authorization.

The security of a Medeco lock ingrates flawlessly into any home or business with traditional commercial style or with a more refined residential sophistication. The broad range of finishes offer a seamless upgrade to existing hardware.

Deadbolts

FEATURES	MEDECO3	BILEVEL	KEYMARK
UL Listed for use on fire doors having a rating up to three hours	●	●	●
ANSI/BHMA 165.5 2001 Grade 1 Certification for auxiliary locks and associated products	●		
ANSI/BHMA A156.30 Level A Certification on the cylinder assures patent protected key control and physical strength	●		
Can be incorporated into existing master key systems	●	●	●
Security features to protect against drill, wrench, ice pick, kick-in, hammer, bumping and prying attacks	●	●	
Solid brass construction provides high quality and long cylinder life	●	●	●
Deadbolt is designed to accommodate both mortise and drive-in face applications for greater flexibility and ease of installation.	●	●	●
Large thumbturn provides ease of use for physically challenged individuals	●	●	●
Keys may be integrated with Hybrid proximity head for greater system retrofit.	●	●	●
Double cylinder captive thumbturn safety option available	●	●	

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or covert attack.

KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Electronic Access Control

Many of the locks in this section are also available with EAC. See the Electronic Section for more details.

Deadbolt Technical Information:

- Bolts are available in two backset lengths, 2 3/4" and 2 3/8". Bolt faces are available in 1 1/8" x 2 1/4" or 1" x 2 1/4".
- A drive-in bolt is available in both backsets for metal installations.
- Strike is 2 3/4" x 1 1/8" and comes with a strike reinforcement. Four screws are provided for maximum strength against kick-in attacks.
- 1 3/4" to 2 1/2" thick standard for all functions except Double Cylinder Captive Thumbturn. Double Cylinder Captive Thumbturn 1 3/4" to 2" standard, 2 1/4" to 2 1/2" to order. For 1 3/8" thick doors adaptor rings, sold separately, are required.
- Fits into standard door prepped with 2 1/8" cross bore and 1" edge bore holes

Medeco³® Technical Information:

- UL437 Listing assures superior pick and drill resistance
- ANSI / BHMA A156.30 Level A Certification assures patent protected key control and physical strength
- ANSI / BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks

BiLevel® Technical Information:

- #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks

KeyMark® Technical Information:

- #6-32 pin chamber set screws provide ease of pinning and resist comb attacks

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

Here are the 5 things you need to know:

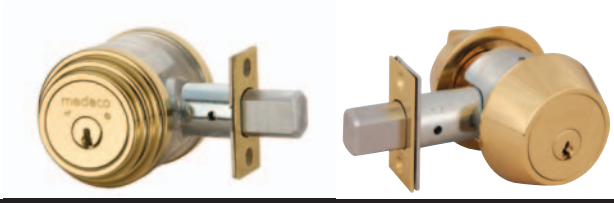
1. Backset needed
2. Single, double, captive double, or classroom cylinder?
3. What finish and collar style?
4. What keyway?
5. How do you want it pinned?

Keyway/Technology Indicators in part numbers:

– = Original
W = Biaxial
T = Medeco³
J = BiLevel
K = KeyMark

Deadbolt Lock finish:

05 - Bright brass
09 - Antique brass
12 - Satin bronze
10- Satin brass blackened
13 - Dark bronze/oil rubbed
22 - Black
19 - Satin nickel
20 - Antique nickel
25 - Bright chrome
26 - Satin chrome



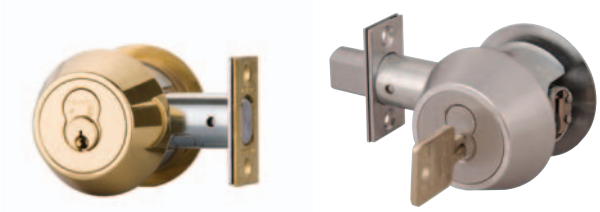
Single Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate	**11*C601**	**11*C602**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate	**11*C603**	**11*C604**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Drive In Front	**11*C605**	**11*C606**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Less Bolt	——— **11*C60L** ———		Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock with Blank Plate Inside, 1 1/8" Faceplate	**11*C641**	**11*C642**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1 1/8" Faceplate	**11*C611**	**11*C612**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1" Faceplate	**11*C613**	**11*C614**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive In	**11*C615**	**11*C616**	Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Less Bolt	——— **11*C61L** ———		Available	Available	Not Available
Single Cylinder Maxum® Deadbolt Lock, with Blank Plate Outside, 1 1/8" Faceplate*	**11*C691**	**11*C692**	Available	Available	Not Available
Maxum® Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†	**11*C281**	**11*C282**	Available	Not Available	Not Available

* Requires screw package CP-011754 for 2 1/4" - 2 1/2" thick door
† Requires screw package CP-011753 for 2 1/4" - 2 1/2" thick door

Single Cylinder MAXUM Deadbolt Lock Residential Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
5 Pin Single Cylinder Deadbolt, 1" Faceplate	**11*R503**	**11*R504**	Available	Available	Not Available
6 Pin Single Cylinder Deadbolt, 1" Faceplate	**11*R603**	**11*R604**	Available	Available	Not Available
Single Dummy Trim Deadbolt (5 Pin Length)	——— **11-R57L** ———		Available	Not Available	Not Available
Single Dummy Trim Deadbolt (6 Pin Length)	——— **11-R67L** ———		Available	Not Available	Not Available



LFIC Single Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
LFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate	**11*C301**	**11*C302**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate	**11*C303**	**11*C304**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, Less Bolt	**11C30L**		Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front	**11*C305**	**11*C306**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	**11*C401**	**11*C402**	Available	Not Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	**11*C405**	**11*C406**	Available	Not Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, Blank Inside, 1 1/8" Faceplate	**11*C341**	**11*C342**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock, Blank Outside, 1 1/8" Faceplate *	**11*C391**	**11*C392**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, 1 1/8" Faceplate	**11*C311**	**11*C312**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, 1" Faceplate	**11*C313**	**11*C314**	Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, Less Bolt	**11*C31L**		Available	Available	Not Available
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, Drive-In Front	**11*C315**	**11*C316**	Available	Available	Not Available

* Requires screw package CP-011754 for 2 1/4" - 2 1/2" thick door

SFIC Single Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
SFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 6 Pin SFIC Cylinder	**11KC801**	**11KC802**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 6 Pin SFIC Cylinder	**11KC803**	**11KC804**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, 6 Pin SFIC Cylinder	**11KC805**	**11KC806**	Not Available	Not Available	Available

SFIC Single Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
SFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 7 Pin SFIC Cylinder	**11KC901**	**11KC902**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 7 Pin SFIC Cylinder	**11KC903**	**11KC904**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, 7 Pin SFIC Cylinder	**11KC905**	**11KC906**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core 1	**11KC701**	**11KC702**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate, Less Core	**11KC703**	**11KC704**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	**11KC705**	**11KC706**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 6 Pin SFIC Cylinder	**11KC811**	**11KC812**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1" Faceplate, 6 Pin SFIC Cylinder	**11KC813**	**11KC814**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, 6 Pin SFIC Cylinder	**11KC815**	**11KC816**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder	**11KC911**	**11KC912**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1" Faceplate, 7 Pin SFIC Cylinder	**11KC913**	**11KC914**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, 7 Pin SFIC Cylinder	**11KC915**	**11KC916**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core	**11KC711**	**11KC712**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core	**11KC713**	**11KC714**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, Less Core	**11KC715**	**11KC716**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder	**11KC841**	**11KC842**	Not Available	Not Available	Available

SFIC Single Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder *	**11KC891**	**11KC892**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder	**11KC941**	**11KC942**	Not Available	Not Available	Available
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder *	**11KC991**	**11KC992**	Not Available	Not Available	Available

* Requires screw package CP-011754 for 2 1/4"- 2 1/2" thick door

Double Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate	**11*C621**	**11*C622**	Available	Available	Not Available
Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate	**11*C623**	**11*C624**	Available	Available	Not Available
Double Cylinder Maxum® Deadbolt Lock, Less Bolt	——— **11*C62L** ———		Available	Available	Not Available
Double Cylinder Maxum® Deadbolt Lock, Drive-In Front	**11*C625**	**11*C626**	Available	Available	Not Available

Double Cylinder MAXUM Deadbolt Lock Residential Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate	**11*R523**	**11*R524**	Available	Available	Not Available
6 Pin Double Cylinder Deadbolt, 1" Faceplate	**11*R623**	**11*R624**	Available	Available	Not Available
Double Dummy Trim Deadbolt (5 Pin Length)	——— **11-R5DL** ———		Available	Not Available	Not Available
Double Dummy Trim Deadbolt (6 Pin Length)	——— **11-R6DL** ———		Available	Not Available	Not Available

LFIC Double Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
LFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate	**11*C321**	**11*C322**	Available	Not Available	Not Available
LFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate	**11*C323**	**11*C324**	Available	Not Available	Not Available
LFIC Double Cylinder Maxum® Deadbolt Lock, Less Bolt	——— **11*C32L** ———		Available	Not Available	Not Available
LFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front	**11*C325**	**11*C326**	Available	Not Available	Not Available
LFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	**11*C421**	**11*C422**	Available	Not Available	Not Available
LFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	**11*C425**	**11*C426**	Available	Not Available	Not Available

SFIC Double Cylinder MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
SFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 6 Pin Cylinder	**11KC821**	**11KC822**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 6 Pin Cylinder	**11KC823**	**11KC824**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 6 Pin Cylinder	**11KC825**	**11KC826**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 7 Pin Cylinder	**11KC921**	**11KC922**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 7 Pin Cylinder	**11KC923**	**11KC924**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 7 Pin Cylinder	**11KC925**	**11KC926**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	**11KC721**	**11KC722**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, Less Core	**11KC723**	**11KC724**	Not Available	Not Available	Available
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	**11KC725**	**11KC726**	Not Available	Not Available	Available

Double Cylinder, Captive Thumbturn MAXUM Deadbolt Lock Commercial Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
Captive Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 1 3/4" - 2" door	**11*C631**	**11*C632**	Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 1 3/4" - 2" door	**11*C633**	**11*C634**	Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, Less Bolt, 1 3/4" - 2" door	——— **11*C63L** ———		Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 1 3/4" - 2" door	**11*C635**	**11*C636**	Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 2 1/4" - 2 1/2" door	**11*C631T**	**11*C632T**	Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 2 1/4" - 2 1/2" door	**11*C633T**	**11*C634T**	Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, Less Bolt, 2 1/4" - 2 1/2" door	——— **11*C63LT** ———		Available	Available	Not Available
Captive Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 2 1/4" - 2 1/2" door	**11*C635T**	**11*C636T**	Available	Available	Not Available

Double Cylinder, Captive Thumbturn MAXUM Deadbolt Lock Residential Style Trim

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
6 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate	**11*R633**	**11*R634**	Available	Available	Not Available
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate	**11*R533**	**11*R534**	Available	Available	Not Available

Cylinders for Maxum SFIC & LFIC Deadbolt

Description	Part Number	Medeco3	BiLevel	KeyMark
6 pin LFIC Cylinder	**32*0201**	Available	Available	Not Available
6 Pin SFIC Cylinder	**33K600006**	Not vailable	Not Available	Available
7 Pin SFIC Cylinder	**33K700006**	Not vailable	Not Available	Available
6 Pin SFIC Cylinder with Extended Plug Face	**33K600007**	Not vailable	Not Available	Available
7 Pin SFIC Cylinder with Extended Plug Face	**33K700007**	Not vailable	Not Available	Available

Cylinder Housing & Plugs for Maxum Deadbolt

Description	Part Number
Plug for 11-C601, 11-C621, & 11-C631 Outside (Original)	**12-028002**
Plug for 11WC601, 11WC621, & 11WC631 Outside (Biaxial®)	**12-028006**
Plug for 11TC601, 11TC6212, & 11TC631 Outside (Medeco³®)	**12-02800T**
Plug for 11*C621, 11*C631 Inside	**12-02900X**
LFIC Outside Cylinder Housing for Maxum® Deadbolt Lock	**11-0A08L**
LFIC Inside Cylinder Assembly for Maxum® Deadbolt Lock	**11-0A09**
Inside Cylinder Assembly for Maxum® Deadbolt Lock	**11-0A05**
Outside Cylinder Assembly for Maxum® Deadbolt Lock	**11-0A04**

Bolt Assemblies for Maxum Deadbolt

Description	Part Number
2 3/4" Maxum® Bolt Assembly 1 1/8" X 2 1/4" Faceplate	**11-0A1922**
2 3/8" Maxum® Bolt Assembly 1 1/8" X 2 1/4" Faceplate	**11-0A1912**
2 3/4" Maxum® Bolt Assembly 1" X 2 1/4" Faceplate	**11-0A1921**
2 3/8" Maxum® Bolt Assembly 1" X 2 1/4" Faceplate	**11-0A1911**
2 3/4" Maxum® Drive-in Bolt (Available in 26 finish only)	**11-0A1923**
2 3/8" Maxum® Drive-in Bolt (Available in 26 finish only)	**11-0A1913**
Round Front Assembly For Maxum® Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	**94-0059**
5 Pack Round Front Assembly For Maxum® Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	**94-0058**

Note: Deadbolt assembly pieces are available in 6, 12, 24 and 26 finish.

Deadbolt Lock finish:

05 - Bright brass

09 - Antique brass

12 - Satin bronze

10- Satin brass blackened

13 - Dark bronze/oil rubbed

22 - Black

19 - Satin nickel

20 - Antique nickel

25 - Bright chrome

26 - Satin chrome

Bolt & screw finish:

06 - Satin brass

12 - Satin bronze

24 - Dark bronze

26 - Satin chrome

Maxum Deadbolt Components

Description	Part Number
Strike Reinforcement Strike Box for Maxum® Deadbolt Lock	**CP-280620**
Keyblank for Captive Thumbturn Key for Maxum® Deadbolt 6 Pin Varies by Key Section ***(factory will supply correct part number)***	**KY-106605-XX**
#8 x 2" FHWS Strike Box mounting screws	**CP-010234-320**
#8 x 3/4" comb.Wood/Machine S Bolt & Strike mounting screws	**CP-010235-120-XX**
Ball bearings (Allen head of mounting screws) .191" diameter silver	**CP-250010**
Ball bearings (tip of mounting screws) .202" diameter black	**CP-250020**
Commercial Style Thumbturn & set screw assembly	**11-0A22-XX**
Residential Style Thumbturn & set screw assembly	**11-0A23-XX**
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	**11-0092-XX**
Residential StyleThumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	**11-0A20-XX**
Residentiall Style Thumbturn To Fit On Captive Thumbturn Key (Medeco^3)	**11-0A21-XX**
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco^3)	**11-0018-XX**
5 Pin Length Deadbolt Lock Outside Dummy Cylinder	**11-0A18-XX**
6 Pin Length Deadbolt Lock Outside Dummy Cylinder	**11-0A16-XX**
Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)	**94-0029**
Inside Cylinder Trim Plate Package for Commercial Maxum® I/C Deadbolt Lock (includes CP-021090 & CP-180141)	**94-0030**
Thumbturn Trim Plate Package for Commercial Maxum® Single Cylinder Deadbolt Lock	**94-0210**
Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock	**CP-011762**
Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock	**CP-011763**
Screw Package for SFIC & Single Cylinder Maxum® Deadbolt Lock	**CP-011749**
Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock	**CP-011764**
Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock	**CP-011757**
Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock	**CP-011751**
Screw Package for Blank x Cylinder Maxum® Deadbolt Lock	**CP-011767**
Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door	**CP-011753**
Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door	**CP-011754**
Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)	**94-0212**
Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)	**CP-070711**
Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn	**CP-070741**
Collar for Maxum® Residential Style Deadbolt Lock 5 Pin	**CP-070691**
Screw Package for SFIC Double Cylinder Deadbolt Lock	**CP-011766**

Maxum Deadbolt Components

Description	Part Number
Collar for Maxum® Residential Style Deadbolt Lock 6 Pin	**CP-070701**
Collar for Maxum® Residential Style Deadbolt Lock Thick Door Captive Thumbturn 5 Pin	**CP-070721**
Collar for Maxum® Residential Style Deadbolt Lock Thick Door Captive Thumbturn 6 Pin	**CP-070731**
Strike for Maxum® Deadbolt Lock	**CP-180061**
Commercial Blank Inside Plate Assembly for Maxum® Deadbolt Lock	**11-0A14-XX**
Residential Blank Inside Plate Assembly for Maxum® Deadbolt Lock	**11-0A17-XX**

Maxum® Deadbolt Tailpieces

Description	Part Number
Thumbturn Tailpiece for Maxum® Deadbolt Lock for doors 1 3/4" - 2 1/2" Thick	**CT-F41**
Tailpiece for Maxum® Deadbolt outside cylinder, 1.430" length for doors over 1 3/4" thick	**CT-Y61**
Thumbturn Tailpiece for Maxum® Deadbolt lock for 2 1/4" - 2 1/2" thick door (Includes: CP-281350 & CT-Y63)	**CT-F42**
Thumbturn Tailpiece for Classroom Function Maxum® Deadbolt lock, 1 3/4" - 2" thick doors	**CT-F43**
Thumbturn Tailpiece for Classroom Function Maxum® Deadbolt lock for doors 2 1/4" - 2 1/2" thick	**CT-F44**
Tailpiece for Maxum® Deadbolt lock, outside cylinder, .532" length, for doors up to 1 3/4" thick	**CT-Y60**
Tailpiece for Maxum® Deadbolts, outside cylinder, for doors up to 1 3/4" (made 2007 and after)	**CT-V49**
Tailpiece for Maxum® Deadbolt outside cylinder for thick doors (made 2007 and after)	**CT-V48**

Residential Locksets

FEATURES	MEDECO3	BILEVEL
Control over who can copy a key – Cylinders with patented key control	●	●
Enhanced home value – Well known brand adds value to any home	●	●
Enhanced "curb appeal" – Beautifully designed hardware is a complement to any style entrance	●	●
Peace of mind – High quality locks protect you, your loved ones, and your possessions	●	●
Solid brass construction for strength and durability.	●	●
Triple locking action makes lock virtually bump and pickproof	●	●
Hardened steel inserts provide resistance to drilling	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Medeco³® Technical Information:

- ❖ UL437 Listing assures superior pick and drill resistance
- ❖ ANSI / BHMA A156.30 Level A Certification assures patent protected key control and physical strength
- ❖ ANSI / BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- ❖ #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks

BiLevel® Technical Information:

- ❖ #8-32 pin chamber set screws provide ease of rekeying and resist comb attacks

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

Here are the 5 things you need to know:

1. Backset needed
2. Single, double, or captive double cylinder?
3. What finish and design style?
4. What keyway?
5. How do you want it pinned?

Keyway/Technology Indicators in part numbers:

– = Original
W = Biaxial
T = Medeco³
J = BiLevel

Deadbolt Lock finish:

05 - Bright brass
09 - Antique brass
12 - Satin bronze
10- Satin brass blackened
13 - Dark bronze/oil rubbed
22 - Black
19 - Satin nickel
20 - Antique nickel
25 - Bright chrome
26 - Satin chrome

TARA *family*

Tara Handleset with Egg Knob

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*021B03**	Available	Available
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*022B03**	Available	Available
Dummy Trim Handleset (no backset)	**RH-024003**	Available	Not Available

Tara Handleset with Lever

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*021BX3**†	Available	Available
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*022BX3**†	Available	Available
Dummy Trim Handleset (no backset)	**RH-0240X3**†	Available	Not Available

† ***Use "L" or "R" to indicate handing in place of the "X" in the part number.***

Tara Sectional Handleset with Egg Knob

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*021B02**	Available	Available
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*022B02**	Available	Available
Dummy Trim Handleset (no backset)	**RH-024002**	Available	Not Available

Tara Sectional Handleset with Lever

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*021BX2**†	Available	Available
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	**RH*022BX2**†	Available	Available
Dummy Trim Handleset (no backset)	**RH-0240X2**†	Available	Not Available

† ***Use "L" or "R" to indicate handing in place of the "X" in the part number.***

TARA *family*

Tara Deadbolt/Knob Combination Sets

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
Single Cylinder Deadbolt w/ Tara Passage Knobset, 5 Pin	**RL*991102**	**RL*991202**	Available	Available
Double Cylinder Deadbolt w/ Tara Passage Knobset, 5 Pin	**RL*992102**	**RL*992202**	Available	Available
Double Captive Deadbolt w/ Tara Passage Knobset, 5 Pin	**RL*996102**	**RL*996202**	Available	Available
Single Cylinder Deadbolt w/ Keyed Knobset, 5 Pin	**RL*981102**	**RL*981202**	Available	Available
Double Cylinder Deadbolt w/ Keyed Knobset, 5 Pin	**RL*982102**	**RL*982202**	Available	Available
Double Captive Deadbolt w/ Keyed Knobset, 5 Pin	**RL*986102**	**RL*986202**	Available	Available

Tara Deadbolt/Lever Combination Sets

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
Single Cylinder Deadbolt w/ Tara Passage R or LH Leverset, 5 Pin	**RL*9911X2†**	**RL*9912X2†**	Available	Available
Double Cylinder Deadbolt w/ Tara Passage R or LH Leverset, 5 Pin	**RL*9921X2†**	**RL*9922X2†**	Available	Available
Double Captive Deadbolt w/Tara Passage R or LH Leverset, 5 Pin	**RL*9961X2†**	**RL*9962X2†**	Available	Available
Single Cylinder Deadbolt w/ Keyed R or LH Leverset, 5 Pin	**RL*9811X2†**	**RL*9812X2†**	Available	Available
Double Cylinder Deadbolt w/ Keyed R or LH Leverset, 5 Pin	**RL*9821X2†**	**RL*9822X2†**	Available	Available
Double Captive Deadbolt w/ KeyedR or LH Leverset, 5 Pin	**RL*9861X2†**	**RL*9862X2†**	Available	Available

† ***Use "L" or "R" to indicate handing in place of the "X" in the part number.***

CAMBRIA *family*

Cambria Handleset with Round Knob

Description	Part Number	Medeco3	BiLevel
Single Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	**RH*121B00**	Available	Available
Double Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	**RH*122B00**	Available	Available
Dummy Trim Handleset (no backset)	**RH-124000**	Available	Not Available

Cambria Handleset with Lever

Description	Part Number	Medeco3	BiLevel
Single Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	**RH*121BX0†**	Available	Available
Double Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	**RH*122BX0†**	Available	Available
Dummy Trim Handleset (no backset)	**RH-1240X0†**	Available	Not Available

† ***Use "L" or "R" to indicate handing in place of the "X" in the part number.***

Cambria Deadbolt/Knob Combination Sets

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
Single Cylinder Deadbolt w/ Cambria Passage Knobset, 5 Pin	**RL*991101**	**RL*992101**	Available	Available
Double Cylinder Deadbolt w/ Cambria Passage Knobset, 5 Pin	**RL*996101**	**RL*991201**	Available	Available
Double Captive Deadbolt w/ Cambria Passage Knobset, 5 Pin	**RL*992201**	**RL*996201**	Available	Available

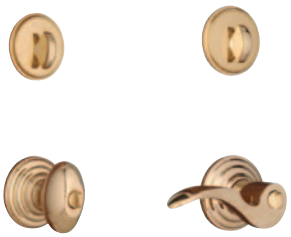
CAMBRIA *family*

Cambria Deadbolt/Lever Combination Set

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
5 Pin Single Cylinder Deadbolt w/ Cambria Passage R or LH Leverset	**RL*9911X1†**	**RL*9912X1†**	Available	Available
5 Pin Double Cylinder Deadbolt w/ Cambria Passage R or LH Leverset	**RL*9921X1†**	**RL*9922X1†**	Available	Available
5 Pin Double Captive Deadbolt w/ Cambria Passage R or LH Leverset	**RL*9961X1†**	**RL*9962X1†**	Available	Available

† *Use "L" or "R" to indicate handing in place of the "X" in the part number.*

EOS *family*



Eos Knob & Leverset

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
5 Pin Eos Egg Knob (Entrance Function)	**RL*031101**	**RL*031201**	Available	Available
5 Pin Eos Leverset (Entrance Function)	**RL*0311X1†**	**RL*0312X1†**	Available	Available

† *Use "L" or "R" to indicate handing in place of the "X" in the part number.*

Eos Components

Description	Part Number
Entrance Latch, 2 3/8" Backset	**CP-285170-XX**
Entrance Latch, 2 3/4" Backset	**CP-285180-XX**

Deadbolt Components

Description	Part Number
2 3/8" Bolt Assembly - 1" x 2 1/4" Faceplate. Socket head cap screws	**11-0A1911**
2 3/4" Bolt Assembly - 1" x 2 1/4" Faceplate. Flat head screws	**11-0A1921**
Split finish charge	

NOTE: Retrofit cylinders for other brands of residential hardware are listed in the Retrofit, Lever, Knob, and Deadbolt Section.

Medeco Cylindrical Lever Locks

FEATURES	MEDECO3	BILEVEL	KEYMARK
Compatible with key-in-lever cylinders or interchangeable cores	●	●	●
Built for reliability, accessibility for servicing, and durability	●	●	●
Attack resistant	●	●	●
High security cylinder is UL437 Listed & ANSI/BHMA A156.30 Certified	●		
Plated component parts resist rust and corrosion	●	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or covert attack.

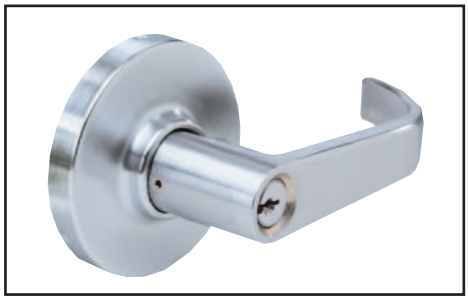
KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

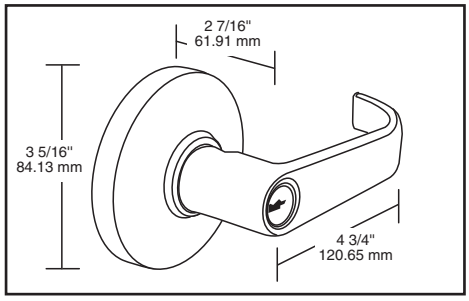
Electronic Access Control

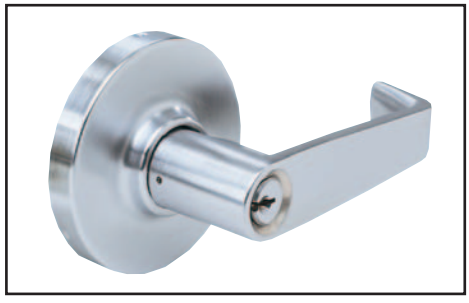
Many of the locks in this section are also available with EAC. See the Electronic Section for more details.

Locksets are sold without cylinders, but cylinders in all of the above technologies are available.

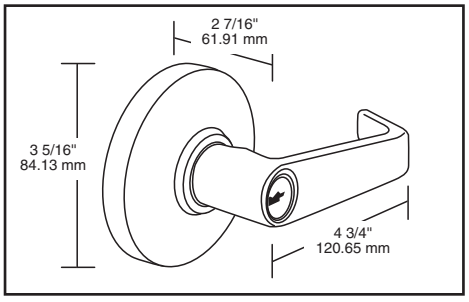


Broadway – BBR





Sierra – SR



Certification

All Medeco 19 Series locks are UL and c.UL listed for use on 3 hour, A label or lesser doors and are certified to conform to and exceed the requirements of ANSI/BHMA A156.2, Series 4000, Grade 1.

- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" of door surface.

General Specifications

Housing - Cold rolled steel, with zinc dichromated finish for rust resistance. Latch retractor is precision cast steel. Extra long bearing sleeve offers added support for interlocking tubes and provides for extra lever rigidity. Requires standard 2-1/8" bore through door.

Thru-Bolts - Patented flexible adaptor, an eight sided nickel steel alloy mechanism allows for universal thru-bolt location according to door preparation. The flexible mounting is accomplished without manually removing screw posts from rose insert. The flexible adadptor also engages directly with springs, which will virtually eliminate lever sag.

Freewheeling Lever - Latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 57 degrees. Heavy spring in rose insert ensures that lever handle returns to horizontal position.

Latch - Brass with 1/2" throw standard. 3/4" throw deadlocking firelatch is available for pairs of doors. (19 Series) latch housing is steel, zinc dichromate finish for corosion resistance. 1" bore iin edge of door is required.

Latch Front - Brass, bronze or stainless steel. 2-1/4" x 1-1/8" beveled, 1/8" in 2".

Exposed Trim - Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complement other series of lever locks.

Rose Insert - Contain coil springs, which are permanent assemblies within rose inserts. The inside insert has graduating steps in two locations to prevent the rose scalp from loosening. A “catch” on the outside insert prevents rose scalp from working itself loose during installation.

Strike - Brass, bronze or stainless steel. ANSI A115.2, 4-7/8" x 1-1/4" curved lip strike. Optional 2-3/4" x 1-1/8" strike available. All strikes have 1-1/4" lip to center dimension.

Backset - 2-3/4" standard, 3-3/4" and 5" available. (19 Series) 2 3/4" standard, 3 1/4" available (18 Series)

Door Thickness - (19 Series) 1-3/4" to 2". (18 Series) 1 3/8" to 1 3/4".

Handing - Non-handed. Levers operate bi-directionally.

Packaging - 1 per box, 6 per carton.

Warranty - Limited three year warranty.

Lever Finishes:

05 = Bright Brass, clear coated (BHMA 605/US3)
06 = Satin Brass, clear coated (BHMA 606/US4)
12 = Satin Bronze, clear coated (BHMA 612/US10)
13 = Satin Bronze, oxidized and oil rubbed (BHMA 613/US10B)
25 = Bright Chrome Plate (BHMA 625/US26)
26 = Satin Chrome Plate (BHMA 626/US26D)

18 or 19 - XX X X X X - 0 X X XX

Series Prefix
18 = 18 Series Medium Duty Lever Lockset

19 = 19 Series Heavy Duty Lever Lockset

Cylinder Type
Interchangeable Core Lever & Key-In-Lever Lockset

Lockset sold less cylinder

Function
Interchangeable Core Lever
33 = Entrance (ANSI F109)
34 = Classroom (ANSI F84)
35 = Storeroom (ANSI F 86)
36 = Public Entrance (ANSI F88)
39 = Asylum (ANSI F87)
3B = Communicating (ANSI F80)
3C = Exterior (ANSI F82)
3D = Service Station (ANSI F92)
(19 Series Only)
3H = Dormitory (ANSI F90)
3L = Electrically Locked
3U = Electrically Unlocked
3R = Classroom Intruder (ANSI F110)

Key-In-Lever Lockset
31 = Privacy (ANSI F76)
32 = Passage (ANSI F75)
53 = Entrance (ANSI F109)
54 = Classroom (ANSI F84)
55 = Storeroom (ANSI F86)
56 = Public Entrance (ANSI F88)
59 = Asylum (ANSI F87)
34 = Dummy Trim Double (18 Series Only)
5B = Communicating (ANSI F80)
5C = Exterior (ANSI F82)
5D = Service Station (ANSI F92)
5E = Exit (ANSI F89)
5G = Exit (ANSI F111)
(19 Series Only)
5H = Dormitory (ANSI F90)
5L = Electrically Locked
5U = Electrically Unlocked
55R = Classroom Intruder (ANSI F110)

Trim
Interchangeable Core Lever
3 = Sierra - for Medeco 32-SERIES I/C
4 = Sierra - for KeyMark I/C
5 = Broadway - for KeyMark I/C

Key-In-Lever Lockset
1 = Sierra
2 = Broadway

Door Thickness
1 = 1 3/4" to 2"

Backset
0 = Less latch, dummy trim only
1 = 2 3/4"
2 = 3 3/4"
3 = 2 3/8" (18 Series Only)

Finish
05 = Bright Brass
06 = Satin Brass
12 = Satin Bronze
13 = Oil Rubbed Bronze
25 = Bright Chrome
26 = Satin Chrome

Lever Option
1 = Abrasive coated, outside lever only
2 = Abrasive coated, inside lever only
3 = Abrasive coated, outside and inside levers
4 = Standard, uncoated lever

Strike
0 = Less strike, dummy trim only
1 = 4 7/8" curved lip ANSI strike
2 = 2 3/4" curved lip T-strike with dust box

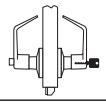
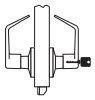
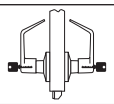
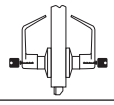
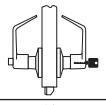
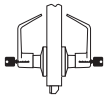
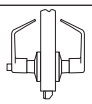
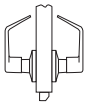
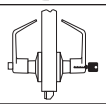
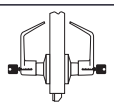
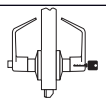
Latch
0 = No latch, dummy trim only

1 = 1/2" throw, 2 3/4" backset, 1 1/8" x 2 1/4" front

2 = 1/2" throw, 2 3/4" backset, drive-in.

3 = 3/4" throw, 2 3/4" backset, 1 1/8" x 2 1/4" front, fire door deadlatch

4 = 1/2" throw, 3 3/4" backset, 1 1/8" x 2 1/4" front

18 & 19 Series Functions	Function # KIL	I/C	ANSI #	Lever
Entrance: Latchbolt operated by lever either side except when outside lever is locked by turn-button inside. When outside lever is locked, latchbolt operated by key outside or turning inside buttom will cause outside lever to remain locked. Button will then need to be manually rotated to unlock outside lever.	53	33	F109	
Classroom: Latchbolt operated by lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.	54	34	F84	
Storeroom: Latchbolt operated by key in outside lever or by inside lever. Outside lever always inoperable.	55	35	F86	
Public Entrance: Latchbolt operated by lever from either side except when key from inside lever locks outside lever. When outside lever is locked, latchbolt retracted by key in outside lever or by turning inside lever.	56	36	F88	
Asylum: Latchbolt operated by key in either lever. Both levers always inoperable.	59	39	F87	
Service Station: Latchbolt operated by lever either side except when slotted pushbutton inside locks outside lever. Outside lever unlocked by turning inside lever or closing door. When slotted button is pushed and turned, outside lever is inoperable and is unlocked either by key outside or turning inside lever. Inside lever always free.	5D	3D	F92	
Communicating: Latchbolt operated by lever either side. Key in either lever locks its own lever independently. Not recommended for use in rooms with no entrance.	5B	3B	F80	
Exit: Latchbolt by inside lever only. Blank rose only outside.	5G		F111	
Privacy: Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked by turning inside lever, using emergency key outside or closing door.	31		F76	
Passage: Latchbolt operated by lever either side.	32		F75	
Exterior: Latchbolt operated by lever from either side except when outside lever is locked by pushbutton inside. Outside lever remains locked until unlocked by key or turning inside lever.	5C	3C	F82	
Exit: Latchbolt operated by inside lever only. Outside lever always inoperable.	5E		F89	
Classroom Intruder: Latchbolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latchbolt. (19 Series Only)	5R	3R	F110	
Dormitory: Latch operated by lever either side except when outside lever is locked by key outside or by pushbutton inside. Key outside locks or unlocks outside lever. Unlocking by turning inside lever, closing door or using key outside. (19 Series Only)	5H	3H	F90	
Single Dummy Trim: Rigid trim for one side of door only. Used as pull or to match active trim. (18 Series Only)	30			
Full Dummy Trim: Rigid trim for both sides of door. Used as pulls or to match active trim. (18 Series Only)	3A			

Grade 1 Embassy Levers, Medeco® I/C Cylinder

Description	Part Number
Entrance Function for Medeco I/C Core	**19-333111-014**
Classroom Function for Medeco I/C Core	**19-343111-014**
Storeroom Function for Medeco I/C Core	**19-353111-014**
Public Entrance Function for Medeco I/C Core	**19-363111-014**
Asylum Function for Medeco I/C Core	**19-393111-014**
Communicating Function for Medeco I/C Core	**19-3B3111-014**
Exterior Function for Medeco I/C Core	**19-3C3111-014**
Service Station Function for Medeco I/C Core	**19-3D3111-014**
Dormitory Function for Medeco I/C Core	**19-3H3111-014**
Classroom Intruder Function for Medeco I/C Core	**19-3R3111-014**
Electrically Locked Function for Medeco I/C Core	**19-3L3111-014**
Electrically Unlocked Function for Medeco I/C Core	**19-3U3111-014**

Grade 1 Embassy Levers, Key In Lever (KIL) Cylinder

Description	Part Number
Entrance Function for KIL Cylinder	**19-531111-014**
Classroom Function for KIL Cylinder	**19-541111-014**
Storeroom Function for KIL Cylinder	**19-551111-014**
Public Entrance Function for KIL Cylinder	**19-561111-014**
Asylum Function for KIL Cylinder	**19-591111-014**
Communicating Function for KIL Cylinder	**19-5B1111-014**
Exterior Function for KIL Cylinder	**19-5C1111-014**
Service Station Function for Medeco KIL Cylinder	**19-5D1111-014**
Dormitory Function for Medeco KIL Cylinder	**19-5H1111-014**
Classroom Intruder Function for KIL Cylinder	**19-5R1111-014**
Electrically Locked Function for KIL Cylinder	**19-5L1111-014**
Electrically Unlocked Function for KIL Cylinder	**19-5U1111-014**

All Grade 1 Levers on this page have the following specs: Sierra Trim, fits 1 3/4" - 2" thick doors, 2 3/4" backset, 1/2" throw latch x 1 1/8" x 2 1/4" faceplate, less cylinder, ANSI 4 7/8" strike, uncoated lever, 26 Finish.

Grade 1 Embassy® Levers Non Keyed

Description	Part Number
Exit Function Lever	19-5E1111-014
Exit Function Lever	19-5G1111-014
Privacy Function Lever	19-311111-014
Passage Function Lever	19-321111-014

NOTE: Prices shown are for 626 finished locksets. For all other finishes add $10.50.

Grade 2 Embassy Levers, Medeco® I/C Cylinder

Description	Part Number
Entrance Function for Medeco I/C Core	18-333111-014
Classroom Function for Medeco I/C Core	18-343111-014
Storeroom Function for Medeco I/C Core	18-353111-014
Public Entrance Function for Medeco I/C Core	18-363111-014
Asylum Function for Medeco I/C Core	18-393111-014
Communication Function for Medeco I/C Core	18-3B3111-014
Exterior Function for Medeco I/C Core	18-3C3111-014
Service Station Function for Medeco I/C Core	18-3D3111-014

Grade 2 Embassy Levers, Key In Lever (KIL) Cylinder

Description	Part Number
Entrance Function for KIL Cylinder	18-531111-014
Classroom Function for KIL Cylinder	18-541111-014
Storeroom Function for KIL Cylinder	18-551111-014
Public Entrance Function for KIL Cylinder	18-561111-014
Asylum Function for KIL Cylinder	18-591111-014
Communicating Function for KIL Cylinder	18-5B1111-014
Exterior Function for KIL Cylinder	18-5C1111-014
Service Station Intruder Function for KIL Cylinder	18-5D1111-014

All Grade 2 Levers on this page have the following specs: Sierra Trim, fits 1 3/8" - 1 3/4" thick doors, 2 3/4" backset, 1/2" throw latch x 1 1/8" x 2 1/4" faceplate, less cylinder, ANSI 4 7/8" strike, uncoated lever, 26 Finish.

Grade 2 Embassy® Levers Non Keyed

Description	Part Number
Exit Function Lever	18-5E1111-014
Exit Function Lever	18-5G1111-014
Privacy Function Lever	18-311111-014
Passage Function Lever	18-321111-014
Single Dummy Trim	18-301100-004
Full Dummy Trim	18-3A1100-004

NOTE: Prices shown are for 626 finished locksets. For all other finishes add $10.50.

Medeco Cylindrical Knob Locks

FEATURES	MEDECO3	BILEVEL	KEYMARK
Compatible with key-in-lever cylinders or interchangeable cores	●	●	●
Built for reliability, accessibility for servicing, and durability	●	●	●
Attack resistant	●	●	●
High security cylinder is UL437 Listed & BHMA Certified	●		
Plated component parts resist rust and corrosion	●	●	●

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

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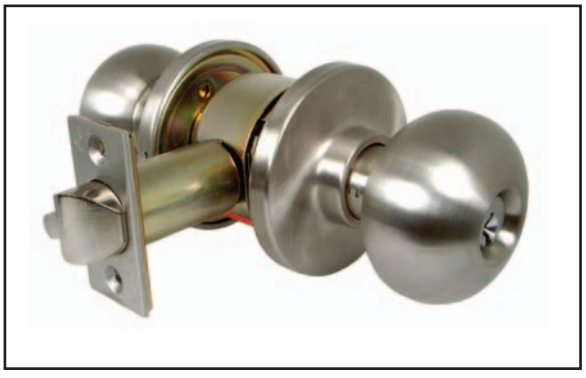
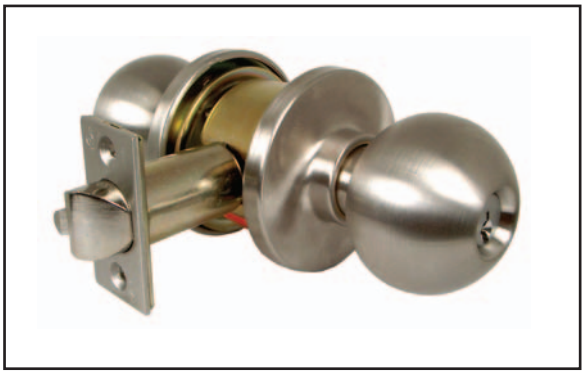
KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Locksets are sold without cylinders, but cylinders in all of the above technologies are available.



Classic



Modern

Grade 1 Lockset Technical Information:

- ANSI A156.2, Series 4000, Grade 1
- UL Listed for use on fire doors having a rating up to and including 3 hours.

General Specifications

Latch - Backset: 2 3/4"; Front: 1 1/8" x 2 1/4"; Throw: 9/16"

Knobs - 2 1/4" diameter with .062" steel reinforcment

Roses - Adjustable both sides. Steel reinforced 2 3/4" diameter

Strike - 4 7/8" ANSI curved lip

Door Thickness - 1 5/8" to 2"

Lock Mechanism - Cast stainless steel retractor with bronze roller bearings

Grade 2 Lockset Technical Information:

- ANSI A156.2, Series 4000, Grade 2
- UL Listed for use on fire doors having a rating up to and including 3 hours.

General Specifications

Latch - Backset: 2 3/8"; Front: 1" x 2 1/4" Throw: 1/2"

Knobs - 2 1/4" diameter with .047" steel reinforcment

Roses - Adjustable both sides. Steel reinforced 2 3/4" diameter

Strike - 2 3/4" T-Strike, curved lip with dust box

Door Thickness - 1 3/8" to 2"

Lock Mechanism - Cast stainless steel retractor with bronze roller bearings

Knob Finishes:

05 = Bright Brass, clear coated (BHMA 605/US3)
12 = Satin Bronze, clear coated (BHMA 612/US10)
13 = Satin Bronze, oxidized and oil rubbed (BHMA 613/US10B)
30 = Satin Stainless Steel (BHMA 630/US32D)
29 = Bright Stainless Steel (BHMA 629/US32) GRADE 2 ONLY

24 or 25 - XX X X X X-0X X - XX

Series Prefix

24 = 24 Series Medium Duty Knob Lockset

25 = 25 Series Heavy Duty Knob Lockset

Cylinder Type

Interchangeable Core Knob & Key-In-Knob Lockset

Locksets are sold less cylinder

Function

Interchangeable Core Knob

03 = Entrance (ANSI F109)
04 = Classroom (ANSI F84)
05 = Storeroom (ANSI F 86)
06 = Public Entrance (ANSI F88)
09 = Asylum (ANSI F87)
0B = Communicating (ANSI F80)
0F = Communicating (ANSI F113)
0H = Dormitory (ANSI F90) (25 Series Only)

Key-In-Lever Lockset

01 = Privacy (ANSI F76)
02 = Passage (ANSI F75)
10 = Dummy Trim (single)
23 = Entrance (ANSI F109)
24 = Classroom (ANSI F84)
25 = Storeroom (ANSI F86)
26 = Public Entrance (ANSI F88)
29 = Asylum (ANSI F87)
0A = Dummy Trim (double)
2B = Communicating (ANSI F80)
2C = Exit (ANSI F83)
2D = Patio (ANSI F87)
2E = Exit (ANSI F89)
2F = Communicating (ANSI F113)
2G = Exit
2H = Dormitory (ANSI F90) (25 Series Only)

Trim

Interchangeable Core Knob

1 = Classic, for Medeco 32 Series I/C
2 = Modern, for Medeco 32 Series I/C
3 = Classic with 3 1/8" diameter rose, for Medeco 32 Series I/C
4 = Modern with 3 1/8" diameter rose, for Medeco 32 Series I/C
5 = Classic, for KeyMark I/C
6 = Modern, for KeyMark I/C
7 = Classic with 3 1/8" diameter rose, for KeyMark I/C
8 = Modern with 3 1/8" diameter rose, for KeyMark I/C

Key-In-Knob Lockset

1 = Classic
2 = Modern
3 = Classic with 3 1/8" diameter rose
4 = Modern with 3 1/8" diameter rose

Finish

05 = Bright Brass
12 = Satin Bronze
13 = Oil Rubbed Bronze
30 = Satin Stainless Steel

Knob Option

1 = Abrasive coated, outside knob only
2 = Abrasive coated, inside knob only
3 = Abrasive coated, outside and inside knobs
4 = Standard, uncoated knob

Strike

0 = No strike, dummy trim only
1 = 4 7/8" (124mm) ANSI curved lip
2 = 2 3/4" (70mm) T-strike curved lip with dust box

Latch

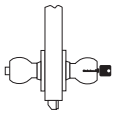
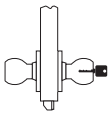
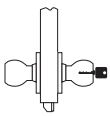
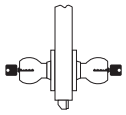
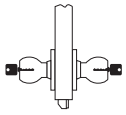
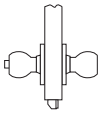
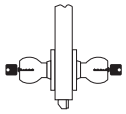
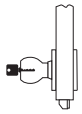
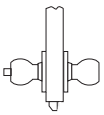
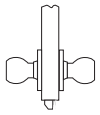
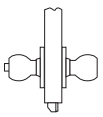
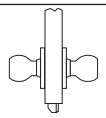
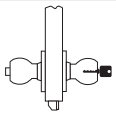
0 = No latch, dummy trim only
1 = 9/16" (14mm) throw, 1 1/8" x 2 1/4" (29mm x 57mm) front. Available only with 2 3/4" (70mm) backset
2 = 1/2" (13mm) throw, 1 1/8" x 2 1/4" (29mm x 57mm) front. Available only with 2 3/4" (70mm) backset.
3 = 3/4" (19mm) throw, 1 1/8" x 2 1/4" (29mm x 57mm) front. Available only with 2 3/4" (70mm) backset, deadlatch only.
4 = 1/2" (13mm) throw, 1" x 2 1/4" (25mm x 57mm) front. Available only with 3/8" (60mm) backset.

Backset

1 = 2 3/4" (70mm)
2 = 2 3/8" (60mm) (24 Series Only)

Door Thickness

0 = Dummy Trim
1 = 1 5/8" to 2"
3 = 2" to 2 1/4"

24 & 25 Series Function	Function # KIK	I/C	ANSI #	Knob
Entrance: Deadlocking latch by lever/knob either side. Outside locked by push button inside. When outside locked by push button inside, key opens lock, unlocks push button. Inside lever/knob always opens latch.	23	03	F109	
Classroom: Deadlocking latch by lever/knob inside. Outside lever/knob locked or unlocked by key.	24	04	F84	
Storeroom: Deadlocking latch by lever/knob inside, key outside. Outside lever/knob always locked.	25	05	F86	
Public Entrance: Deadlocking latch by lever/knob either side, except when outside lever/knob locked by key inside. Key outside retracts deadlocking latch. Inside always open.	26	06	F88	
Asylum: Both levers/knobs always locked. Deadlocking latch by key both sides.	29	09	F87	
Patio: Latch by lever/knob either side unless outside lever/knob locked by push button inside. Unlocks by turning inside lever/knob or closing door.	2D		F77	
Communicating: Key in both levers/knobs. Locks or unlocks either lever/knob independently of the other.	2B	0B	F80	
Communicating Classroom: Blank outside. Inside lever/knob locked or unlocked by key. Deadlocking latch.	2F	0F	F113	
Privacy: Latch by lever/knob either side unless outside lever/knob locked by push button from inside. Outside unlocks by turning inside lever, or outside emergency turn or closing door.	01		F76	
Passage: Latch by lever/knob either side.	02		F75	
Exit: Deadlocking latch by lever/knob either side except when outside locked by turn button inside. Inside lever/knob always opens latch. Turn button must be manually operated to unlock outside.	2C		F83	
Exit: Deadlocking latch by lever/knob inside. Outside always locked.	2E		F89	
Dormitory: Deadlocking latch operated by knob either side except when outside Knob is locked by key outside or pushbutton inside. Key outside locks or unlocks outside knob. Unlocked by turning inside knob, closing door or using key outside.	2H	0H	F90	

Grade 1 Embassy Knobs, Medeco® I/C Cylinder

Description	Part Number
Entrance Function for Medeco I/C Core Cylinder	**25-031111-014**
Classroom Function for Medeco I/C Core Cylinder	**25-041111-014**
Storeroom Function for Medeco I/C Core Cylinder	**25-051111-014**
Public Entrance Function for Medeco I/C Core Cylinder	**25-061111-014**
Asylum Function for Medeco I/C Core Cylinder	**25-091111-014**
Communicating Function for Medeco I/C Core Cylinder	**25-0B1111-014**
Communicating Function for Medeco I/C Core Cylinder	**25-0F1111-014**

Grade 1 Embassy Knobs, Key-In-Knob (KIK) Cylinder

Description	Part Number
Entrance Function for KIK Cylinder	**25-231111-014**
Classroom Function for KIK Cylinder	**25-241111-014**
Storeroom Function for KIK Cylinder	**25-251111-014**
Public Entrance Function for KIK Cylinder	**25-261111-014**
Asylum Function for KIK Cylinder	**25-291111-014**
Communicating Function for KIK Cylinder	**25-2B1111-014**
Communicating Function for KIK Cylinder	**25-2F1111-014**

All Grade 1 Knobs on this page have the following specs: Classic Trim, fits 1 5/8" - 2" thick doors, 2 3/4" backset, 9/16" throw latch x 1 1/8" x 2 1/4" faceplate, less cylinder, ANSI 4 7/8" strike, uncoated lever.

Grade 1 Embassy® Knobs Non Keyed

Description	Part Number
Privacy Function Knob	**25-011111-014**
Passage Function Knob	**25-021111-014**

Grade 2 Embassy Knobs, Medeco® I/C Cylinder

Description	Part Number
Entrance Function for Medeco I/C Core Cylinder	**24-031124-024**
Classroom Function for Medeco I/C Core Cylinder	**24-041124-024**
Storeroom Function for Medeco I/C Core Cylinder	**24-051124-024**
Public Entrance Function for Medeco I/C Core Cylinder	**24-061124-024**
Asylum Function for Medeco I/C Core Cylinder	**24-091124-024**
Communicating Function for Medeco I/C Core Cylinder	**24-0B1124-024**
Communicating Function for Medeco I/C Core Cylinder	**24-0F1124-024**

Grade 2 Embassy Knobs, Key-In-Knob (KIK) Cylinder

Description	Part Number
Entrance Function for KIK Cylinder	**24-231124-024**
Classroom Function for KIK Cylinder	**24-241124-024**
Storeroom Function for KIK Cylinder	**24-251124-024**
Public Entrance Function for KIK Cylinder	**24-261124-024**
Asylum Function for KIK Cylinder	**24-291124-024**
Communicating Function for KIK Cylinder	**24-2B1124-024**
Communicating Function for KIK Cylinder	**24-2F1124-024**

All Grade 2 Knobs on this page have the following specs: Classic Trim, fits 1 1/4" - 1 7/8" thick doors, 2 3/8" backset, 1/2" throw latch x 1" x 2 1/4" faceplate, less cylinder, 2 3/4" T-Strike, uncoated lever.

Grade 2 Embassy® Knobs Non Keyed

Description	Part Number
Privacy Function Knob	**24-011124-024**
Passage Function Knob	**24-021124-024**

Embassy Components

Latches For Embassy Levers

Description	Springlatch	Deadlatch
Grade 1 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1 1/8" Faceplate	CP-182520	CP-182530
Grade 1 Embassy Latch, 1/2" Throw, 2 3/4" Backset, Drive-In		CP-182540
Grade 1 Embassy Latch, 1/2" Throw, 3 3/4" Backset, 1 1/8" Faceplate	CP-182560	CP-182570
Grade 1 Embassy Latch, 3/4" Throw, 2 3/4" Backset, 1 1/8" Faceplate		CP-182550
Grade 2 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1 1/8" Faceplate	CP-182600	CP-182610
Grade 2 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1" Faceplate	CP-182660	CP-182730
Grade 2 Embassy Latch, 1/2" Throw, 3 3/8" Backset, 1" Faceplate	CP-182580	CP-182590

Latches For Embassy Knobs

Description	Part Number
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset, 1 1/8" Faceplate- Entrance Function	CP-181120
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset, 1 1/8" Faceplate- Passage Function	CP-181130
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset, 1 1/8" Faceplate- Privacy Function	CP-181280
Grade 1 Embassy Latch, 3/4" Throw, 2 3/4" Backset, 1 1/8" Faceplate- Entrance Function	CP-181300

Embassy Lever Components

Description	Part Number
2 3/4" T-Strike 19 Series	CP-182650
4 7/8" ANSI Strike	CP-182640
5" Backset Extender- Use with CP-182520 or CP-182530 Only	CP-182720
2 3/4" T-Strike 18 Series	CP-182670
2 1/4" Full Lip D Strike	CP-182680
2 1/4" 1/4" Radius D Strike	CP-182690
Strike Box - ANSI Strike	CP-182700
Strike Box - T-Strike	CP-182710

Embassy Knob Components

Description	Part Number
2 3/4" T-Strike	CP-181310
4 7/8" ANSI Stike	CP-181320
5" Backset Extender- Using 2 3/4" backset latch	CP-181020
5" Backset Extender- Using 2 3/4" backset latch, for privacy & patio fuctions only.	CP-181330
Screw pack for 24 & 25 Series Knobs +	94-0160

+ Includes: (2) #10 - 32 x 1" FHS, (2) #12 x 3/4" PHS, (4) #8 x 3/4" PHS.

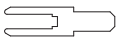
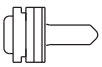
Cylinders and I/C Cores For Embassy Locksets

Description	Part Number
High Security Key-In-Lever Cylinder	20*20249
6 Pin LFIC Cylinder	32*0201
5 Pin LFIC Cylinder (Adapter 94-0009 req.)	32*0101
High Security Key-In-Lever Cylinder for SiteLine Intelligent Lockset	20*200V1

KeyMark® Cylinders and I/C Cores For Embassy

Description	Part Number
KeyMark® Key-In-Lever Cylinder	20K20249
6 Pin SFIC	33K600006
7 Pin SFIC	33K700006

Tailpieces

Description	Part Number
Tailpiece for Key-In-Lever Cylinder	CT-Y49
Tailpiece Package for LFIC Cylinder Includes Tailpiece and Tailpiece Holder	CT-V45
 Tailpiece Package for SFIC Cylinder Includes 6 & 7 Pin Tailpieces	94-0205
For use in 24 & 25 series knobs, Entrance (03) Storeroom (05), & Institution (09) functions that use KeyMark SFIC	CT-V15
 Tailpiece for 24 & 25 Series Knobs for use in functions 04, 06, 0B, and 0F (Medeco® 32 Series I/C Only)	CT-V31
Tailpiece for 24 & 25 Series Knobs for use in functions 03, 09, 05, 0H (Medeco® 32 Series I/C Only)	CT-V32
Tailpiece for Embassy® Key-In-Knob Cylinder for use in functions 24, 26, 2B, 2F	CT-V00
For use in 24 & 25 series knobs, Classroom Intruder (0R), Classroom (04), Vestibule (06), Communicating (OB & OF) functions that use KeyMark SFIC	CT-V05
Tailpiece for Embassy Key-In-Knob Cylinder for use in functions 23, 25, 29	CT-V01

Padlocks

FEATURES	MEDECO3	BILEVEL	KEYMARK	G8R	HOCKEY
Body accepts 6 Pin knob style cylinders	●	●			
Body accepts 6 Pin large format interchangeable cores	●	●			
Body accepts 6 or 7 Pin small format interchangeable cores	●	●	●		
UL437 Listing & BHMA Certification on cylinder for high security	●		● BHMA Only	● UL Only	● UL Only
Easily integrated into master key systems for key security and convenience	●	●	●	●	●
Patented key control protection to protect against unauthorized duplication	●	●	●	●	●
Non-key retaining (NKR) and key retaining (KR) models available.	●	●	●	●	
Sealed construction protects cylinders from water & road grime.	●	●	●	●	

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

BiLevel Patented Key Control

BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or covert attack.

KeyMark Patented Key Control

KeyMark cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Electronic Access Control

Many of the locks in this section are also available with EAC. See the Electronic Section for more details.

Medeco Padlock Technical Information:

- Solid brass body provides strength and protection against forced attacks and outstanding resistance to the elements
- Boron alloy steel shackle resists cutting and pulling attacks
- Hardened stainless steel shackles available for enhanced corrosion resistance
- Thermoplastic body cover and cylinder dust cover on all models resist chemicals, water, heat, and scratching
- Weather seals around shackle legs prevent dirt, dust, water, and other contaminants from entering the padlock
- Solid cast iron shackle guard to protect against bolt cutter attacks provides maximum shackle protection on shrouded models. Shrouded models do not include weather seals

Medeco Hockey Puck Padlock Technical Information:

- Full-size 5 pin cylinder allowing keying into standard master key systems
- Incredibly strong design style with no shackle at risk
- Flexible unique cylinder available in all Medeco technologies – including KeyMark
- Case hardened black chrome steel body with high security or key control cylinder

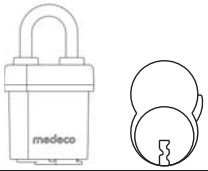
Medeco G8R Series Padlock Technical Information:

- Solid stainless steel body
- 1/4 - 20 x 1/2" tapped hole in body for attaching chain or cable
- Stainless steel or case hardened steel shackles
- Padlocks are sold less cylinder, cylinder available high security only.
- Compatible with NEXGEN® electronic T-handle cylinders, and Medeco mechanical T-handle cylinders

Indoor/Outdoor Padlock With 5/16" Boron Alloy Steel Shackle Diameter KIK Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	**54*51500**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54*515R0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54*51F00**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54*51FR0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-515L0**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-515K0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-51FL0**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-51FK0**	Available	Available	Available

Indoor/Outdoor Padlock With 5/16" Shackle Diameter 6 Pin LFIC Cylinder



Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54*61500**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54*615R0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54*61F00**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54*61FR0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-615L0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-615K0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-61FL0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-61FK0**	Available	Available	Not Available

Indoor/Outdoor Padlock With 5/16" Shackle Diameter 6 Pin SFIC Cylinder

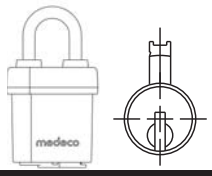
Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54K31500**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54K315R0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54K31F00**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54K31FR0**	Not Available	Not Available	Available

Indoor/Outdoor Padlock With 5/16" Shackle Diameter 7 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54K33500**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	**54K335R0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54K33F00**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	**54K33FR0**	Not Available	Not Available	Available

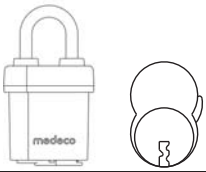
Indoor/Outdoor Padlock With 5/16" Shackle Diameter Less SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-315L0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	**54-315K0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-31FL0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	**54-31FK0**	Not Available	Not Available	Available



Indoor/Outdoor Padlock With 7/16" Boron Alloy Steel Shackle Diameter KIK Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54*71500**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54*715R0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54*71F00**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54*71FR0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-715L0**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-715K0**	Available	Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-71FL0**	Available	Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-71FK0**	Available	Available	Available



Indoor/Outdoor Padlock With 7/16" Shackle Diameter 6 Pin LFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54*81500**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54*815R0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54*81F00**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54*81FR0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-815L0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-815K0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-81FL0**	Available	Available	Not Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-81FK0**	Available	Available	Not Available

Indoor/Outdoor Padlock With 7/16" Shackle Diameter 6 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54K41500**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54K415R0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54K41F00**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54K41FR0**	Not Available	Not Available	Available

Indoor/Outdoor Padlock With 7/16" Shackle Diameter 7 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining	**54K43500**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	**54K435R0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54K43F00**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	**54K43FR0**	Not Available	Not Available	Available

Indoor/Outdoor Padlock With 7/16" Shackle Diameter Less SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-415L0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	**54-415K0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-41FL0**	Not Available	Not Available	Available
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	**54-41FK0**	Not Available	Not Available	Available

Shrouded Padlock With 5/16" Shackle Diameter KIK Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*52500**	Available	Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*525R0**	Available	Available	Available
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-525L0**	Available	Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-525K0**	Available	Available	Available

Shrouded Padlock With 5/16" Shackle Diameter 6 Pin LFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*62500**	Available	Available	Not Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*625R0**	Available	Available	Not Available
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-625L0**	Available	Available	Not Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-625K0**	Available	Available	Not Available

Shrouded Padlock With 5/16" Shackle Diameter 6 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K32500**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K325R0**	Not Available	Not Available	Available

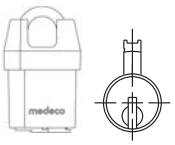
Shrouded Padlock With 5/16" Shackle Diameter 7 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K34500**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K345R0**	Not Available	Not Available	Available

Shrouded Padlock With 5/16" Shackle Diameter Less SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-325L0**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-325K0**	Not Available	Not Available	Available

Shrouded Padlock With 7/16" Shackle Diameter KIK Cylinder



Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*72500**	Available	Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*725R0**	Available	Available	Available
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-725L0**	Available	Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-725K0**	Available	Available	Available

Shrouded Padlock With 7/16" Shackle Diameter 6 Pin LFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*82500**	Available	Not Available	Not Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54*825R0**	Available	Not Available	Not Available
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-825L0**	Available	Not Available	Not Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-825K0**	Available	Not Available	Not Available

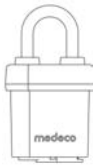
Shrouded Padlock With 7/16" Shackle Diameter 6 Pin SFIC Cylinder

Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K42500**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K425R0**	Not Available	Not Available	Available

Shrouded Padlock With 7/16" Shackle Diameter 7 Pin SFIC Cylinder

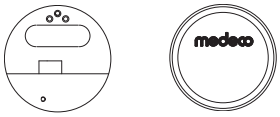
Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K44500**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	**54K445R0**	Not Available	Not Available	Available

Shrouded Padlock With 7/16" Shackle Diameter Less SFIC Cylinder



Description	Part Number	Medeco3	BiLevel	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-425L0**	Not Available	Not Available	Available
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	**54-425K0**	Not Available	Not Available	Available

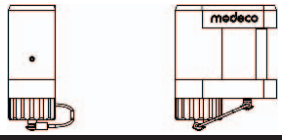
52-9 Series Hockey Puck Padlock



Description	Part Number	Medeco3	BiLevel	KeyMark
Hockey Puck Padlock, Key Retaining With 5 Pin High Security or 6 Pin KeyMark Cylinder+	**52*93000**	Available	Available	Available
Hockey Puck Padlock, Key Retaining Less Cylinder+	**52-930L0**	Available	Available	Available

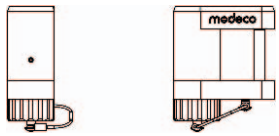
+**NOTE:** Hockey Puck uses unique cylinders. Not available with LFIC or SFIC

G8R Series Padlock With 5/16" Shackle Diameter



Description	Part Number	Medeco3	BiLevel	KeyMark
G8R Weather-tight Padlock, 5/16" Stainless Steel Shackle, Less Cylinder	**52-110040**	Available	Not Available	Not Available
G8R Weather-tight Padlock, 5/16" Hardened Steel Shackle, Less Cylinder	**52-111040**	Available	Not Available	Not Available

G8R Series Padlock With 7/16" Shackle Diameter



Description	Part Number	Medeco3	BiLevel	KeyMark
G8R Weather-tight Padlock, 7/16" Stainless Steel Shackle, Less Cylinder	**52-120040**	Available	Not Available	Not Available
G8R Weather-tight Padlock, 7/16" Hardened Steel Shackle, Less Cylinder	**52-121040**	Available	Not Available	Not Available

52 Series Padlock
With 5/16" Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 1/8" Clearance, Boron Alloy Shackle	**52-6201**	Available	Not Available	Not Available
2 3/8" Clearance, Boron Alloy Shackle	**52-6301**	Available	Not Available	Not Available
1 1/8" Clearance, Boron Alloy Shackle Less Cylinder	**52-6200**	Available	Not Available	Not Available
2 3/8" Clearance, Boron Alloy Shackle Less Cylinder	**52-6300**	Available	Not Available	Not Available
1 1/8" Clearance, Boron Alloy Shackle Removable Core, Less Cylinder	**52-6202**	Available	Not Available	Not Available
2 3/8" Clearance, Boron Alloy Shackle Removable Core, Less Cylinder	**52-6302**	Available	Not Available	Not Available

52 Series Padlock
With 5/16" Stainless Steel Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 1/8" Clearance, Standard Stainless Steel Shackle	**52-6211**	Available	Not Available	Not Available
2 3/8" Clearance, Stainless Steel Shackle	**52-6311**	Available	Not Available	Not Available
1 1/8" Clearance, Stainless Steel Shackle Less Cylinder	**52-6210**	Available	Not Available	Not Available
2 3/8" Clearance, Stainless Steel Shackle Less Cylinder	**52-6310**	Available	Not Available	Not Available
1 1/8" Clearance, Stainless Steel Shackle Removable Core, Less Cylinder	**52-6212**	Available	Not Available	Not Available
2 3/8" Clearance, Stainless Steel Shackle Removable Core, Less Cylinder	**52-6312**	Available	Not Available	Not Available

52 Series Padlock
With 7/16" Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 3/8" Clearance, Boron Alloy Shackle	**52-6001**	Available	Not Available	Not Available
1 7/8" Clearance, Boron Alloy Shackle	**52-6101**	Available	Not Available	Not Available
1 3/8" Clearance, Boron Alloy Shackle Less Cylinder	**52-6000**	Available	Not Available	Not Available
1 7/8" Clearance, Boron Alloy Shackle Less Cylinder	**52-6100**	Available	Not Available	Not Available
1 3/8" Clearance, Boron Alloy Shackle Removable Core, Less Cylinder	**52-6002**	Available	Not Available	Not Available
1 7/8" Clearance, Boron Alloy Shackle Removable Core, Less Cylinder	**52-6102**	Available	Not Available	Not Available

52 Series Padlock
With 7/16" Stainless Steel Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 3/8" Clearance, Stainless Steel Shackle	**52-6011**	Available	Not Available	Not Available
1 7/8" Clearance, Stainless Steel Shackle	**52-6111**	Available	Not Available	Not Available
1 3/8" Clearance, Stainless Steel Shackle Less Cylinder	**52-6010**	Available	Not Available	Not Available
1 7/8" Clearance, Stainless Steel Shackle Less Cylinder	**52-6110**	Available	Not Available	Not Available
1 3/8" Clearance, Stainless Steel Shackle Removable Core, Less Cylinder	**52-6012**	Available	Not Available	Not Available
1 7/8" Clearance, Stainless Steel Shackle Removable Core, Less Cylinder	**52-6112**	Available	Not Available	Not Available

Padlock Cylinders

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Cylinder for KIK Medeco Padlock, for 54 Series Padlocks	**51*0600**	Available	Available	Available
6 Pin Cylinder for LFIC Medeco Padlock, for 54 Series Padlocks	**32*0201**	Available	Available	Not Available
5 Pin Cylinder (6 pin KeyMark) for Hockey Puck Style Padlock	**20*01600**	Available	Available	Available
5 Pin Cylinder & Bolt (6 pin KeyMark) For Hockey Pucks Sold Prior to 9/15/2004 (Cam lock style)	**49*0310**	Available	Not Available	Not Available
5 Pin Spring Bolt Cylinder (non-key retaining), for G8R Padlock (keys sold separately)	**96*0357**	Available	Not Available	Not Available
5 Pin Deadbolt Cylinder (key retaining), for G8R Padlock (keys sold separately)	**96*0358**	Available	Not Available	Not Available
Spacer for use with 5 Pin Cylinders, for G8R Padlock	**CP-160691**	Available	Not Available	Not Available
KeyMark® 6 Pin Interchangeable Core Cylinder (SFIC), for 54 Series Padlocks	**33K600006**	Not Available	Not Available	Available
KeyMark 7 Pin Interchangeable Core Cylinder (SFIC), for 54 Series Padlocks	**33K700006**	Not Available	Not Available	Available

Cam & Switch Locks

ASSA ABLOY, the global leader in door opening solutions

Medeco high security cam and switch locks are recognized throughout the world as the standard for protection in 3/4" diameter locks. No other utility lock can be compared with Medeco's proven track record of security and long term reliability. Medeco cam and switch locks utilize hardened, stainless steel inserts throughout the cylinder to provide the ultimate defense against drilling, pulling, and other forms of vandal attack. These locks are available keyed alike, keyed different, or master keyed, and offer patented key control programs to prevent the unauthorized duplication of keys and maintain system integrity.

Cam & Switch Locks

FEATURES	MEDECO³
Easily integrated into existing cam lock master key systems	●
Easy installation	●
Completely serviceable and may be rekeyed in the event of a lost or stolen key	●
UL437 Listing on cylinder for high security	●
Cam locks available in all standard lengths, flats, and rotations	●
Switch locks available in single or double switch models and momentary and maintained positions with silver or gold contacts (for low amperage applications) designed to accept quick connect leads	●

Cam Lock Technical Information:

- ❖ Three, four, and five pin models available
- ❖ Available in standard sizes from 7/16" to 2"
- ❖ One and two flat models available
- ❖ Key-retaining and non-key retaining models available
- ❖ Clockwise or counter clockwise rotation, 90° or 180°
- ❖ Keyed alike, keyed different, or master keyed

Switch Lock Technical Information:

- ❖ Five pin, double D mounting standard
- ❖ Available in either single or double switch models with silver or gold contacts
- ❖ Rated at 7 amps resistive at 125/250 VAC
- ❖ Contacts designed to accept quick connect leads (amp connector number 60598-3)

Warranty:

Warranted for two years against manufacturing defects. See Medeco Limited Warranty for full details.

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

Electronic Access Control

Many of the cylinders in this section are also available with EAC. See the Electronic Section for more details.

How To Order Cam & Switch Locks

Here are the 2 things you need to know to order cam locks:

1. What's the base part number by determining the length of cam lock needed?
2. What keyway?

Here are the 3 things you need to know to order switch locks:

1. Determine whether you need a single or double switch?
2. What keyway?
3. Determine the operation code needed?

To order custom high security cam locks, switch locks, threaded extension locks, or other specialty cylinders:

Go to the cam lock part number configurator at www.medeco.com, or contact Customer Service for assistance. ***All cam and switch locks (except All N One cam locks) in this section are priced without keys.***

Offering hundreds of cam and cylinder length configurations, Medeco can fit nearly any application requiring a 3/4" diameter lock. Don't see need cam lock you need listed in our product catalog? Call our customer service department – chances are we have the specialty configuration that you need.

Many cam and switch locks are also available in either Logic or Nexgen electronic formats. See the e-cylinder section for more information on Logic, or contact Medeco for Nexgen industrial applications.

All-In-One Cam Lock Kits

Description	Part Number
7/8" Length 5 Pin Cam Lock Kit	**60*0350T-KIT**
1 1/8" Length 5 Pin Cam Lock Kit	**60*0650T-KIT**
5/8" Length 5 Pin Cam Lock Kit	**60*1150T-KIT**
1 1/2" 5 Pin Cam Lock Kit	**60*1450T-KIT**

All cam lock kits include: CP-040500 Pronged Washer, CT-A05 Flat Cam, CT-D05 Flat Cam, CT-J01 Offset Cam, CT-H07 Offset Cam, CP-040451 90° Stop Washer, CP-050060 3/4" - 27 Mounting Nut, and 2 keys.

NOTE: Master keying is not available in a cam lock kit, but may be custom ordered with specific cam locks listed below.

High Security Cam Locks

Description	Part Number
5 pin,11/16" Cam lock	**60*0250T**
5 pin,7/8" Cam lock	**60*0350T**
5 pin,1" Cam lock	**60*0450T**
4 pin, 7/8" Cam lock	**60*0550T**
5 pin,1 1/8" Cam lock	**60*0650T**
4 pin, 11/16" Cam lock	**60*0750T**
4 pin, 5/8" Cam lock	**60*0850T**
5 pin, 3/4" Cam lock	**60*0950T**
5 pin, 5/8" Cam lock	**60*1150T**
3 pin, 7/16" Cam lock	**60*1250T**
3 pin, 5/8" Cam lock	**60*1251T**
5 pin, 1 1/2" Cam lock	**60*1450T**
5 pin, 2" Cam lock	**60*1452T**

You must specify the operation code and cam to complete the part number. With the exception of the cam lock kits, Medeco cam locks do not include keys or cams unless specified. Standard sizes described. Consult Medeco® customer service or www.medeco.com for variations not described.

Operation Codes

Description	Operation Code
2 Flat, 1 Keypull, Clockwise 90°	219
2 Flat, 2 Keypull, Clockwise 90°	229
2 Flat, 1 Keypull, Counterclockwise 90°	239
2 Flat, 2 Keypull, Counterclockwise 90°	249
2 Flat, 1 Keypull, Clockwise 180°	259
2 Flat, 2 Keypull, Clockwise 180°	269
2 Flat, 1 Keypull, Counterclockwise 180°	279
2 Flat, 2 Keypull, Counterclockwise 180°	289

High Security Removable Core Cam Lock

Description	Part Number
4 pin, 11/16" Removable core cam lock	**60*7155X**
4 pin, 7/8" Removable core cam lock	**60*7255X**
4 pin, 1 1/8" Removable core cam lock	**60*7355X**
5 pin, 1 1/8" Removable core cam lock	**60*7455X**
5 pin, 7/8" Removable core cam lock	**60*7555X**

You must specify the rotation and cam to complete the part number. With the exception of the cam lock kits, Medeco cam locks do not include keys or cams unless specified. Standard sizes described. Consult Medeco® customer service or www.medeco.com for variations not included here.

X = Rotation

0 = 90˚ Clockwise

1 = 90˚ Counter Clockwise

2 = 180˚ Clockwise

3 = 180˚ Counter Clockwise

A Series Flat Cam

Description	Part Number
5/8" Flat cam	CT-A00
3/4" Flat cam	CT-A01
7/8" Flat cam	CT-A02
1" Flat cam	CT-A03
1 1/8" Flat cam	CT-A04
1 1/4" Flat cam	CT-A05
1 3/8" Flat cam	CT-A06
1 1/2" Flat cam	CT-A07
1 5/8" Flat cam	CT-A08
1 3/4" Flat cam	CT-A09
2" Flat cam	CT-A11
2 1/8" Flat cam	CT-A12
2 1/4" Flat cam	CT-A13
2 3/8" Flat cam	CT-A14
2 1/2" Flat cam	CT-A15
2 5/8" Flat cam	CT-A16
3" Flat cam	CT-A19

Table Dimensions +_1/32"

D Series Flat Cams, Horizontal Tenon

Description	Part Number
5/8" Flat cam	CT-D00
3/4" Flat cam	CT-D01
7/8" Flat cam	CT-D02
1" Flat cam	CT-D03
1 1/8" Flat cam	CT-D04
1 1/4" Flat cam	CT-D05
1 3/8" Flat cam	CT-D06
1 1/2" Flat cam	CT-D07
1 5/8" Flat cam	CT-D08
1 3/4" Flat cam	CT-D09
2" Flat cam	CT-D11
2 1/8" Flat cam	CT-D12
2 1/2" Flat cam	CT-D15
3" Flat cam	CT-D19

C Series Flat Cams, 45˚ Tenon

Description	Part Number
7/8" Flat cam	CT-C02
1 1/8" Flat cam	CT-C04
1 1/4" Flat cam	CT-C05
1 5/8" Flat cam	CT-C08
1 3/4" Flat cam	CT-C09
2" Flat cam	CT-C11

H Series Offset Cam, Vertical Tenon

Description	Part Number
7/8" Cam with 5/32" offset	**CT-H27**
1 1/8" Cam with 1/8" offset	**CT-H09**
1 1/8" Cam with 7/32" offset	**CT-H07**
1 1/8" Cam with 5/16" offset	**CT-H16**
1 1/4" Cam with 1/8" offset	**CT-H00**
1 1/4" Cam with 7/32" offset	**CT-H15**
1 1/4" Cam with 5/16" offset	**CT-H17**
1 1/2" Cam with 7/32" offset	**CT-H14**
1 1/2" Cam with 5/16" offset	**CT-H32**
1 3/4" Cam with 7/32" offset	**CT-H30**
1 3/4" Cam with 5/16" offset	**CT-H19**
2" Cam with 5/16" offset	**CT-H20**

J Series Offset Cam, Horizontal Tenon

Description	Part Number
7/8" Cam with 5/32" offset	**CT-J29**
1" Cam with 1/8" offset	**CT-J05**
1 1/8" Cam with 5/32" offset	**CT-J22**
1 1/8" Cam with 7/32" offset	**CT-J01**
1 1/8" Cam with 5/16" offset	**CT-J13**
1 1/4" Cam with 1/8" offset	**CT-J07**
1 1/4" Cam with 7/32" offset	**CT-J12**
1 1/4" Cam with 5/16" offset	**CT-J14**
1 1/2" Cam with 5/16" offset	**CT-J27**
1 5/8" Cam with 1/8" offset	**CT-J08**
1 5/8" Cam with 5/16" offset	**CT-J15**
2 1/8" Cam with 1/8" offset	**CT-J11**
2 1/8" Cam with 5/16" offse	**CT-J18**
2 1/8" Cam with 7/32" offset	**CT-J28**

G Series Bent Cam, Vertical Tenon

Description	Part Number
3/4" Long, 1" offset, 1/4" bend	**CT-G02**
1 1/4" Llong, 9/16" offset, 1/2" bend	**CT-G03**
1 1/2" Long, 1/2" offset, 9/16" bend	**CT-G06**

K Series Bent Cam, Vertical Tenon

Description	Part Number
3/4" Long, 5/8" bend	**CT-K05**
7/8" Long, 1/4" bend	**CT-K10**
1 1/2" Long, 9/16" bend	**CT-K00**

3/4" Removable Plug Lock

Description	Part Number
1 keypull, 3/4" Removable plug lock	**64*0250T**
2 keypull, 3/4" Removable plug lock	**64*0251T**

1 1/8" Removable Plug Lock

Description	Part Number
1 keypull, vertical flats, flush mount	**64*0550T**
1 keypull, horizontal flats, flush mount	**64*0550AT**
2 keypull, vertical flats, surface mount with tapered bezel	**64*0550FT**

NOTE: Keys not included in price.

Single Switch Locks

Description	Part Number
1 switch, Maintained 1 Keypull	**65*2150T- 011**
1 switch, Maintained 2 Keypull	**65*2150T- 012**
1 switch, Momentary 1 Keypull	**65*2150T- 021**

NOTE: Keys not included in price.

Double Switch Locks

Description	Part Number
2 switch, maintained, 1 keypull	**65*2650T-101**
2 switch, maintained, 2 keypull	**65*2650T-102**
2 switch, momentary, 1 keypull	**65*2650T-111**
3 switch, maintained, 1 keypull	**65*2650T-131**
3 switch, maintained, 2 keypull	**65*2650T-132**
3 switch, maintained, 3 keypull	**65*2650T-133**

NOTE: Keys not included in price.

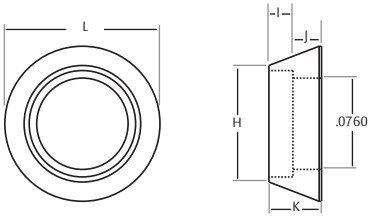
Switch Lock Accessories for 65*21XX and 65*26XX Switch Locks

Description	Part Number
Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, 1 plain washer, 1 pronged washer. locks for mounting cam locks in harsh enviroments.	**65-0003**
Silver Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw	**CP-150142**
Gold Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw	**CP-150152**
Silver Sub Miniature Snap Action Switch. Double Pole/Double Throw	**CP-150182**
Gold Sub Miniature Snap Action Switch. Double Pole/Double Throw	**CP-150102**

Double Switch Rotary Locks

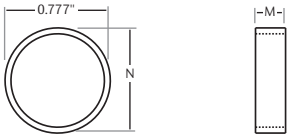
Description	Part Number
2 position, 1 keypull A, maintained at B	**65*22560T-121**
2 position, 2 keypull A & B, maintained	**65*22560T-122**
2 position, 1 keypull A, maintained at B	**65*22560T-221**
3 position, 2 keypull A & B, maintained	**65*22560T-132**
3 position, 3 keypull A, B & C, maintained	**65*22560T-133**
3 position, 2 keypull A & C, maintained at B	**65*22560T-134**

NOTE: Keys not included in price.



Security Collars

Part Number	(H)	(I)	(J)	(K)	(L)
CP-070501	1.000"	.142"	.170	.312"	1.290"
CP-070131	.885"	.142"	.170"	.312"	1.210"
CP-070161	.885"	.188"	.250"	.438"	1.356"
CP-070171	.885"	.200"	.238"	.438"	1.290"
CP-070441	.885"	.260"	.070"	.330"	1.210"
CP-070201	.885"	.262"	.050"	.312"	1.210"
CP-070111	.885"	.278"	.160"	.438"	1.290"
CP-070141	.885"	.325"	.050"	.375"	1.275"
CP-070181	1.000"	.450"	.050"	.500"	1.250"
CP-070481	1.000"	.638"	.050"	.688"	1.313"



Spacers

Part Number	(M)	(N)
CP-160051	.125"	.875"
CP-160101	.140"	.875"
CP-160071	.188"	.875"
CP-160111	.200"	.875"
CP-160081	.250"	.875"
CP-160091	.275"	.875"
CP-160301	.375"	.875"
CP-160121	.400"	.875"
CP-160061	.530"	.875"
CP-160271	.437"	.875"
CP-160541	.031"	.875"
CP-160551	.062"	.875"
CP-160571	.312"	.875"
CP-160591	.062"	.995"
CP-160601	.125"	.995"
CP-160611	.250"	.995"

Spring Bolt, T-Handle Cylinder

Description	Part Number
5 pin, zinc spring bolt	**64-0155**
5 pin, zinc deadbolt	**64-0155C**
4 pin, zinc spring bolt	**64-0750E**
4 pin, zinc deadbolt	**64-0750G**
4 pin, steel spring bolt	**64-0950**
4 pin, steel deadbolt	**64-0952**
4 pin, steel spring bolt, steel shell	**64-1050**
4 pin, steel deadbolt, steel shell	**64-1051**

NOTE: Keys not included in price.

Screws & Caps

Description	Part Number
5 Pin, Pin Hole Covers- Brass (sold in bags of 100)	**CP-170021**
3 Pin, (sold Hole Covers- Brass (sold 4 bags of 100)	**CP-170031**
4 Pin, Pin Hole Covers- Brass (sold in bags of 100)	**CP-170041**
1/4-28 x 2 1/2" Socket Head Cap Screw	**CP-011520-400**

Software, Keys, Keying Charges and Other Tools

ASSA ABLOY, the global leader in door opening solutions

medeco HIGH SECURITY LOCKS
ASSA ABLOY

Powerful yet simple solutions are a hallmark of Medeco products. Security is a system with many components. If any part of the system doesn't work effectively, the entire system runs the risk of breaking down.

Key Wizard is a comprehensive key management software package developed for locksmiths and end users to track detailed information on keys, keyholders, and locations. The program features easy to navigate screens that make it easy to manage an entire system of keys, locks, and associated door hardware.

Key Wizard®

Description	Part Number
Key Wizard Key Management Software Demo Disk	SW-200001
Key Wizard Key Management Software Yearly Support, Upgrade, and Maintenance Fee	SW-500001
Key Wizard Key Management Software Single User Version*	SW-600001
Key Wizard Key Management Software Network Version*	SW-600201
Key Wizard Key Management Software Single User Upgrade To Network Version*	SW-600401

* Key Wizard application to be completed prior to ordering.

Vouchers, Coining & Stamping Dies, Keys, Keying Charges & Code Books

Code Books, Vouchers, Imprinters, & Paper

Description	Part Number
Medeco³® Code Book	CB-CODE-BIA
Original Code Book	CB-CODE-BOK
Fax Voucher (SKY/Gold/Platinum/DND/Silver) English	LT-802006-50
Sky/Gold/Platinum/DND/Silver Voucher French	LT-802007-50
Card Imprinter	IM-PRINT
Electronic Roll Receipts For Patriot®/Liberty/Freedom System	PK-130030
Electronic Roll Receipts For Patriot/Freedom System	PK-130002
MK120G Form For Carded Key Programs	PK-120070-500

Coining Dies

Description	Part Number
Standard Coining Die - All keyway technologies	CN-DIES
Laser Die	ST-LASER

Sub-Assembled & Masterkeying Charges

Description	Part Number
Masterkeying Charge - Door Hardware Product Including KeyMark Non SFIC (Add to each Cylinder)	N/A
Masterkeying Charge KeyMark SFIC (Pinning includes Masterkey)	N/A
Masterkeying Charge - 60 Series Product (Add to each Cylinder)	N/A
Sub-Assembled Deduct - Door Hardware Product (Subtract from each Cylinder)	N/A
Sub-Assembled Deduct - 60 Series Product (Subtract from each Cylinder)	N/A
Sub-Assembled Deduct – BiLevel Door Hardware Product (Subtract from each Cylinder)	N/A

Rekeying Charges

Description	Part Number
Non Masterkeyed Cylinders (5 and 6 pin)*	RE-KEY
Masterkeyed Cylinders (5 and 6 pin)*	RE-KEY-MK
60 Series Type Cylinders (Cam locks, Switch locks, etc.)*	RE-KEY

*Does not include keys.

Rekeying Charges

Description	Part Number
High Security Keyed Alike or Keyed Differently	N/A
Decode Lock Service (Not Available for Padlocks)	DE-CODE -LOK
Decode Key Service	DE-CODE -KEY
Key Stamping (Standard Key Coding Stamping at No Charge)	SK-STAMP-KEY

Services

Description	Part Number
Lock Stamping	SL-STAMP-LOK
High Security Cut Keys Non Custom Coined	N/A
High Security Custom Coined Cut Key (minimum order 100)	N/A
KeyMark Cut Keys Non Custom Coined	N/A
KeyMark Cut Keys Custom Coined	N/A
Less Key Credit	LK-LESS-KEY
Sharpen Cutter	KM-SHARP-CUT
Custom Coining of Keys with Locks (Biaxial)	N/A
Custom Coining of Keys with Locks (KeyMark)	N/A
Construction Keying (Available in certain Key-In-Knob or I/C Cylinders Only - followed by CC in part number	N/A

Authorizaton Cards

Description	Part Number
Authorization Card for 6 Pin Key (Patriot®, Liberty, Freedom, Gotham)	**KY-1XCARD-XX**
Authorization Card for 5 Pin Key (Patriot®, Liberty, Freedom, Gotham)	**KY-2XCARD-XX**
Authorization Card for 5 Pin (60 Series) Key (Patriot, Liberty, DND, Freedom, Gotham)	**KY-6XCARD-XX**
Authorization Card with (2) 6 Pin Keys (Patriot, Liberty, GLD, DND, Freedom, Gotham)	**KY-XXCARD-XX-66**
Authorization Card with (2) 5 Pin Keys (Patriot, Liberty, GLD, DND, Freedom, Gotham)	**KY-XXCARD-XX-56**
Authorization Card with (2) 6 Pin Keys (KeyMark Silver)	**KY-KSCARD-8E-XX**
Additional Card Processing Fee	**N/A**
Replacement Card (Release & Indemnity) Fee	**N/A**
Change of Authorization Card Fee *(when original cardholder is not available)*	**N/A**

Keyblanks

5 Pin Keyblanks for 60 Series – Original, Biaxial, Medeco^3

Description	Part Number
5 Pin Original Keyblank for 60 Series, Thick Head (Non Custom Coined)	**KY-115400-XX00**
5 Pin Biaxial Keyblank for 60 Series, Thick Head (Non Custom Coined)	**KY-115400-XX43**
5 Pin Keyblank for End User (non Custom Coined)	**KY-175400-XX01**
5 Pin Keyblank for 60 Series Liberty (Custom Coined)	**KY-165400-JL99**
5 Pin Keyblank for 60 Series DBK (Large Bow, Custom Coined)	**KY-175400-XX99**
5 Pin Original Keyblank for 60 Series, Thin Head (Non Custom Coined)	**KY-105400-XX00**

5 Pin Keyblanks for Door Hardware – Original, Biaxial, Medeco³

Description	Part Number
5 Pin Original Keyblank (Non Custom Coined)	KY-105600-XX00
5 Pin Keyblank for Biaxial (Non Custom Coined)	KY-105600-XX43
5 Pin Keyblank for Medeco³ (Small Bow, Custom Coined)	KY-345600-XX99
5 Pin Keyblank for Medeco³ (Large Bow, Custom Coined)	KY-335600-XX99
5 Pin Keyblank for DBK (Small Bow, Custom Coined)	KY-125600-XX99
5 Pin Keyblank for Liberty (Custom Coined)	KY-165600-XX99
5 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-175600-XX99
5 Pin Keyblank for End User (non Custom Coined)	KY-175600-XX05
Thumbturn Keyblank (blade only)	KY-105605-XX

6 Pin Keyblanks for Door Hardware – Original, Biaxial, Medeco³

Description	Part Number
6 Pin Original Keyblank (Non Custom Coined)	KY-106600-XX00
6 Pin Biaxial Keyblank (Non Custom Coined)	KY-106600-S143
6 Pin Keyblank (Small Bow, Custom Coined) for Medeco3	KY-346600-XX99
6 Pin Keyblank (Large Bow, Custom Coined) for Medeco3	KY-336600-XX99
6 Pin Keyblank for Liberty (Custom Coined)	KY-166600-XX99
6 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-176600-XX99
6 Pin Keyblank for End User (Non Custom Coined)	KY-176600-XXXX
Thumbturn Keyblank (blade only)	KY-106605-00

6 Pin Keyblanks for Door Hardware – KeyMark

Description	Part Number
6 Pin Keyblank for KeyMark® (Small Bow, Not Custom Coined)	KY-326600-XX01
6 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-326600-XX99
6 Pin Keyblank for KeyMark (Large Bow, Custom Coined)	KY-386600-XX99
6 Pin Control Key for KeyMark/Yale® I/C (Large Bow, Custom Coined)	KY-386611-XX99

7 Pin Keyblanks for Door Hardware – KeyMark

Description	Part Number
7 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-327600-XX99
7 Pin Keyblank for KeyMark® (Large Bow, Custom Coined)	KY-387600-XX99
7 Pin Control Key for KeyMark®/Yale® I/C (Large Bow, Custom Coined)	KY-387611-XX99
7 Pin Control Key for KeyMark®/Schlage® I/C (Large Bow, Custom Coined)	KY-387631-XX99

Blade Only No Heads - Cut Keys

Description	Part Number
5 pin Original/Biaxial	KY-745650-XX99
6 pin Original/Biaxial	KY-746650-XX99
5 pin Medeco³	KY-355650-XX99
6 pin Medeco³	KY-356650-XX99
6 pin KeyMark	KY-776650-XX99
7 pin KeyMark	KY-777650-XX99

NOTE: Stamping is optional on cut keys

Blade Only No Heads - Key Blanks

Description	Part Number
5 pin Original/Biaxial	KY-745600-XX99
6 pin Original/Biaxial	KY-746600-XX99
5 pin Medeco³	KY-355600-XX99
6 pin Medeco³	KY-356600-XX99
6 pin KeyMark	KY-776600-XX99
7 pin KeyMark	KY-777600-XX99

NOTE: Stamping is optional on cut keys

Electronic key heads, cut keys, and key blanks with electronic heads are shown in the Electronic Lock Section.

Springs⁺

Description	Part Number
Tumbler Spring, 10-55 Series Door Hardware	CP-030001
Tumbler Spring, 60-68 Series Cam & Switch Locks	CP-030017
Sidebar Spring	CP-030018
Tumbler Spring, 32 Series (stainless steel)	CP-030042
KeyMark Springs (Bag of 300)	CP-030590
Medeco³ Slider Spring	CP-030910

⁺ ***Sold in bags of 100***

Caps⁺

Description	Part Number
KeyMark I/C Pin Spring Caps (Stamped) (for rekeying)	CP-170430
KeyMark I/C Pin Spring Caps (Machined) (for new cylinder)	CP-170440
6 Pin Spring Cover for Medeco 32 & 31 Series I/C, Sargent, KeyMark Corbin (7 Pin) KeyMark Yale (6 & 7 Pin), Brass, 1.010" Length	CP-170011
5 Pin Spring Covers for Medeco 32 Series I/C, Cams and Switch Lock Plugs, Brass, .840" Length	CP-170021

⁺ ***Sold in bags of 100***

Caps

Description	Part Number
3 Pin Spring Covers Cam and Switch Lock Plugs, Brass, .500" Length	CP-170031
4 Pin Spring Covers for Cam and Switch Lock Plugs, Brass, .670' Length	CP-170041
6 Pin Spring Covers for Medeco & KeyMark 20 Series Key-In-Knob Cylinders, KeyMark Schlage LFIC, Stainless Steel, .980" Length - Old Style	CP-170051
5 Pin Spring Cover for Medeco for 20 Series Key-In-Knob Cylinders, Stainless Steel, .810" Length - Old Style	CP-170061
6 Pin Spring Cover for 32-0202 Removable Core Cylinder for 50 Series Brass Body Padlocks, Brass, 1.010" Length (Notch in cover for steel ball bearing retainer.)	CP-170271
6 Pin Spring Covers for Medeco & KeyMark 20 Series Key-In-Knob Cylinders, KeyMark Schlage LFIC	CP-170730-6
5 Pin Spring Cover for Medeco for 20 Series Key-In-Knob Cylinders	CP-170730-5

Screws

Description	Part Number
#2-56 x 3/16" Flat Head, Cam Screw for 10-0100 Cylinder	CP-010203-030
#2-56 x 1/4" Flat Head Screw for 32 Series I/C Housing	CP-010103-040
#2-56 x 5/16" Flat Head, Phillips, Nylon Patch Cam Screw for Mortise Cylinders	CP-010203-050
#2-56 x 1/4" Pan Head Screw for 20-0901 and Other Lazy Motion Retainers	CP-010503-040
#8-32 x 1/8" Allen Set Screw Cone for Pin Chambers (10 Series Rim & Mortise)*	CP-011013-020
#8-32 x 1/4" Allen Set Screw Cone for Pin Chambers (23 Series Profile Cylinders)	CP-011013-040
#6-32 X 1/4" Set Screw Cup Point for KeyMark 10 Series	CP-012411-040
Set Screw for non-I/C KeyMark® Rim & Mortise Cylinders*	CP-011011-020

* Sold in bags of 100

Components

Description	Part Number
5 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084571
6 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084671
Slider Package Includes: Medeco^3 Slider and Spring	94-0174
BiLevel Slider and Spring	94-0227

Cam and Tailpiece Kit

Description	Part Number
10 and 20 Series Tailpieces (Plastic Box, Assorted cams and tailpieces for 10 & 20 Series) Included: CT-Y02, CT-Y08, CT-Y24, CT-Y32, CT-Y49, CT-Y52, CT-Y53, CT-Z00, ZT-Z01, CT-Z02, CT-Z04, CT-Z06, CT-Z07, CT-Z08, CT-Z09, CT-Z16	**K-1099**

Medeco³/Biaxial® Door Hardware Pin Kits

Description	Part Number
Biaxial 10 Through 50 Series (Door Hardware), Large Metal Box, 30 Each of Bottom, Master & Top Pins	**K-5005**
Biaxial 10 Through 50 Series (Door Hardware), Large Metal Box, 100 Each of Bottom, Master & Top Pins	**K-5006**
Biaxial 10 Through 50 Series (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	**K-5007**

Medeco³/Biaxial® Cam and Switch Lock Pin Kits

Description	Part Number
Biaxial 60 Series (Cam & Switch), 100 Each of Bottom Pins (Top Pins Not Required)	**K-9001**
Biaxial 60 Series (Cam & Switch), Small Metal Box, 10 Each of Bottom Pins (Top Pins Not Required)	**K-9003**

Medeco³ BiLevel Pin Kits

Description	Part Number
BiLevel Pin Kit	**KJ1501**

KeyMark Pin Kits

Description	Part Number
KeyMark® Pin Kit Large Wooden Pin Kit, 100 Each Bottom, Master & Top Pins. Springs, Caps, Spring Covers, Set Screws, Pinning Fixture, Capping Punch, Pin Ejector & Key Gauage also included.	**K-4001**
KeyMark® Mini Pin Kit Smal Metal Pin Kit, 30 Bottom, 60 Each of Master & Top Pins. Springs, Caps, Spring Covers, & Set Screws also included.	**K-4002**

Empty Metal Pin Boxes – Any Technology

Description	Part Number
Large Latched Metal Pin Box (Empty), 60 Assorted Size Compartments, Overall Measurements: 1.875" Deep, 13.563" Left to Right, 9.750" Front to Back	**CP-282460-1**
Small Latched Metal Pin Box (Empty), 67 Assorted Size Compartments, Overall Measurements: .688" Deep, 8.875" Left to Right, 5.875" Front to Back	**CP-282470**

Original Door Hardware Pin Kits

Description	Part Number
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 30 Each of Bottom, & Top Pins	**K-1001**
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Bottom, & Top Pins	**K-1002**
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Master Pins (#1 - #5 Only)	**K-1003**
Original 10 Through 50 Series Pins (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	**K-1005**
Original 10 Through 50 Series Pins (Door Hardware), 1/2 Step Pins, ,Large Metal Box, 100 Each of Bottom, Master & Top Pins	**K-1006**

Original Cam & Switch Lock Pin Kits

Description	Part Number
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box 100 Each of Bottom Pins (Top Pins Not Required)	**K-6001**
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box 100 Each of Master Pins (Top Pins Not Required)	**K-6002**

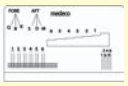
Pins*

Description	Part Number
Original Bottom Pins (.030" Increment)	**TP-F10-X**
FMushroom Driver	**TP-F10-XM**
Steel Driver Pin (Original/Biaxial/Medeco³)	**TP-F10-XT**
Original Master Wafer (.030" Increment)	**TP-F10-XW**
Medeco³/Biaxial® Bottom Pin (.025" Increment)	**TP-F50-XB**
Medeco³/Biaxial Master Wafer (.025" Increment)	**TP-F50-XW**
Original 60 Series Master Pins	**TP-F60-XX-XX**
Medeco³/Biaxial 60 Series Pins (.025" Increment)	**TP-F90-XB**
KeyMark Bottom Pin, #0B to #9B (Bag of 100)	**TP-K40-0X-BH**
KeyMark Top Pins, #02T to 19T (Bag of 100)	**TP-K40-XX-TH**
BiLevel Top Pins	**TP-F15-XT**
BiLevel Bottom Pins (.025" Increment)	**TP-F15-XX**

* All pins are sold in bags of 100. F Only available in a 3 or 5 length pin

Tools and Key Machines

Tools & Fixtures

Description	Part Number	
Spanner Wrench for Rim Cylinder Tailpiece Nut	90-0001	
Medeco³/Biaxial® Key Gage/ Decoder	94-0032	
Patriot®/ Liberty/ Freedom Reader	94-0056	
Patriot/ Liberty/ Freedom Printer	94-0115	
Kit Kat Tool	94-0207	
Hand Staking Tool for 20 Series Knob Cylinders, Old Style 10 Series, All 60 Series, 32 Series	CP-282391	
5 Pin Staking Tool, Old Style 10 Series, All 60 Series, 32 Series	CP-282430	
Holding Block Assembly (use with 10, 20, 32, 60 Series cylinders)	CP-282451	
Switch Lock Tool (Facilitates spring insertion on momentary function)	T-7155	
KeyMark 20 Series Staking Tool (Non-I/C)	CP-282391	
KeyMark 10 & 20 Series Holding Fixture (Non-I/C)	CP-282451	
KeyMark I/C Pinning Block (6 or 7 Pin)	CP-282500	
KeyMark I/C Pin Ejector	CP-282530	
KeyMark I/C Hand Capping Punch	CP-282540	
KeyMark Key Decoder Kit (Includes Decoder Gauge and Instruction Card)	CP-283421	

Lubricants

Description	Part Number
KeyLube® 2.0 (1.5 oz.)	PX-KYLUB2

Key Machines

Description	Part Number
Key Machine- Hand- 115V, 60HZ	95-000001
Key Machine- Hand- 220V, 50HZ	95-000003
Key Machine- Air- 115V, 60HZ*	95-000101

Key Machines

Description	Part Number
Universal Key Machine- Hand- 115V, 60HZ	95-010001
Universal Key Machine- Hand- 220V, 50HZ	95-010003
KeyMark KeyPunch Machine	95-000200
KeyMark KeyMachine Upgrade	95-000300
KeyMark KeyMachine- Air, 115v, 4.4 Amp (Made by Medeco®)+	95-000601
Universal Key Machine - Air - 115V, 60Hz+	95-010101
KeyMark KeyMachine- Hand 115v, 4.4 Amp (Made by Medeco®)	95-000701

+Compressor not included.

Key Machine Parts

Description	Part Number
Toggle Switch	95-100030
Vice Assembly- Biaxial®	95-100041
Plastic Handle	95-100050
Key Gauge Assembly-Original	95-100081
Key Gauge Assembly-Biaxial (includes block & feeler gauge)	95-101451
Gauge Blade-Originial	95-100101
Gauge Blade-Biaxial®	95-100101
Advance Locating Plate-Originial	95-100181
Swivel Locking Latch Pin	95-100270
Hydro Check	95-100360
Socket-head Cap Screw 1/4-20 X 2.75	95-101070
Plunger	95-101400
Bearing	95-101870
Bearing	95-101890
Lever Handle	95-101980
Key Clamp Handle Assembly	95-102091
Vice Assembly- Original	95-102501
Key Vice Clamp	95-102561
Quick Change Jaw Pin	95-105791
Guard Plate for Key Machine	95-105800
Key Clamp for KeyMark Key Punch Machine	95-101030
Depth Bar for KeyMark Key Punch	95-106100
Return Spring for KeyMark Key Punch	CP-030810
Knob Assembly for KeyMark Punch Key Machine	CP-282560

Key Machines Parts

Description	Part Number
Lever Type Handle for KeyMark Punch Key Machine	CP-283120
Key Clamp for KeyMark Hand/Air Machine	95-100960
Key Vice for KeyMark Hand/Air Machine	95-100910
Medeco³ Key Clamp Conversion Kit. Contains 95-100290 Key Clamp, 95-105771 Key Vise Pin, 95-102091 Handle Assembly and 2 Ball Plungers	95-102871

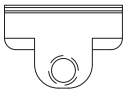
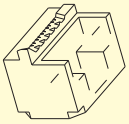
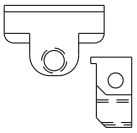
Key Machines Cutters

Description	Part Number
Cutter Original, Biaxial, Medeco³ and Universal	95-100400
Re-Sharpened Cutter	KM-SHARPCUT
Cutter for KeyMark Key Machine	95-100070

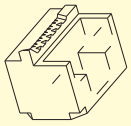
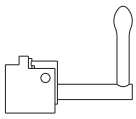
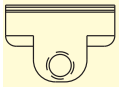
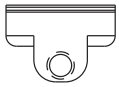
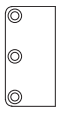
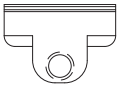
Key Machines Parts (Other MFG)

Description	Part Number
HPC 1200 Code Max Key Machine Kit Includes Jaw, Tip Gauge & Code Card	CP-282680
HPC Card for KeyMark®	CP-282690
HPC Tip Gauge for KeyMark	CP-282700
ITL 9000 Jaw Set For KeyMark	CP-282740
ITL 9000 Insert Set- KeyMark 14˚	CP-282750
Vice Assemblies for A-1 Key Punch 7˚	95-101470
Vice Assemblies for A-1 Key Punch 14˚	95-101460
ITL 9000 Inset Set - KeyMark 7˚	CP-283530

Key Machines Parts

	Description	Part Number
	**Medeco³ Key Clamp Conversion Kit** This kit includes: 95-100290-05 Medeco3 Key Clamp; 95-105771 Key Vise Pin; 95-102091 Handle Assembly; 95-105780 Ball Plunger.	95-102871
	**Vise (Biaxial®)** The key clamp fits into this part. It very seldom needs to be replaced and is the same on all Biaxial key machines except the Universal key machine. It is recommended that the vise be replaced by the factory due to exact alignment procedures required to adjust it after it is installed.	95-101491
	**Key Clamp (Biaxial)** This part determines the type of key blanks that can be cut on the machine.	95-102551

Key Machines Parts

	Description	Part Number
	Vise (Original) Type 1 For keyways: AIR-00-60.	**95-100281**
	**Vise (Original) Type 2 Reverse**	**95-102621**
	**Vise Assembly (Universal)**	**95-102711**
	**Key Clamp Assembly with quick change pin (Medeco3)** Includes: (1) 95-100290-05 Medeco Key Clamp, (1) 95-10771 Key Vise Pin, (1) 95-102091 Handle Assembly, and (2) 95-105780 Ball Plunger	**95-102871**
	**Key Clamp (Universal)**	**95-102781**
	Lever (Biaxial®) Changes the cut spacing position. It is attached to the 95-100061 handle.	**95-101381**
	Handle (Standard) Changes the cut spacing position. It is attached to the 95-100221 lever.	**95-100061**
	Plunger Spring (Standard) The plunger spring is part of detent mechanism that holds the lever/handle in place on the advance locator plate (holds the cut spacing in position). It is attached to the 95-100221 lever. Used along with 95-100231 plunger retainer & 95-100541 spring.	**95-100541**
	**Swivel Location Plate (Standard)** Used to set the cut angle position.	**95-100250**
	Spring for Latch Pin on Swivel Locking Assembly (Standard) Part of detent mechanism used to hold the cut angle in position. Used along with 95-100270.	**95-100261**
	**Key Clamp (Universal)**	**95-102781**
	Lever (Biaxial®) Changes the cut spacing position. It is attached to the 95-100061 handle.	**95-101381**

Key Machines Parts

	Description	Part Number
	Handle (Standard) Changes the cut spacing position. It is attached to the 95-100221 lever.	**95-100061**
	Plunger Spring (Standard) The plunger spring is part of detent mechanism that holds the lever/handle in place on the advance locator plate (holds the cut spacing in position). It is attached to the 95-100221 lever. Used along with 95-100231 plunger retainer & 95-100541 spring.	**95-100541**
	Swivel Location Plate (Standard) Used to set the cut angle position.	**95-100250**
	Spring for Latch Pin on Swivel Locking Assembly (Standard) Part of detent mechanism used to hold the cut angle in position. Used along with 95-100270.	**95-100261**

Sales Tools

Cut–Away Cylinders

Description	Part Number
6 Pin Medeco³ Cut-Away Cylinder	**10*400CUT**
6 Pin Medeco³ BiLevel Cut-Away Cylinder	**10J400CUT**
Cut-Away Ruko® Oval Cylinder	**23*050CUT**
Cut-Away 5 Pin Profile Cylinder	**23*130CUT**
Cut-Away Cam Lock Assembly	**60*300CUT-219**

Displays

Description	Part Number
KeyMark Presentation Package Includes: Std. Rim & Mortise Cylinder SFIC Rim & Mortise Extended Plug, Key-In-Knob Cylinder, Padlock in Plastic Case	**94*0201-26-6A**
Medeco³ Display Kit Captive T-Turn Deadbolt Cut-away Cylinder, Cam Lock & 5X Parts	**94-0204**
Plastic Display Sleeve for Maxum (Lock Not Included)	**90-0028**

MEDECO® KEY CONTROL PROGRAM REFERENCE CHART

M3 = Medeco³ patent expiration date: 2021.

BIA = Biaxial patent expiration date: 2005. Upgrading to Medeco³ recommended.

ORG = Original patent expiration date: 1985. Upgrading to Medeco³ recommended.

= Permission for copying keys is obtained by presenting a signed authorization card, which is matched to proper identification.

= Permission for copying keys is provided by identification and signature verification, which must be presented to either the original locksmith provider or the facility manager.

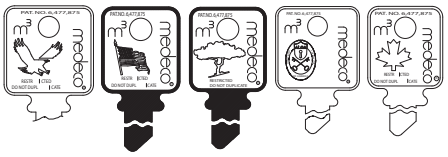
= Keys can be cut on-site by dealers or end-users that are contracted to participate in the respective key program.

= Keys are ordered locally and cut at a regional service center and then shipped back to the dealer.

= Keys are cut at the Medeco factory and shipped to dealer. Authorization is provided by signature verification.

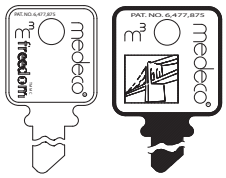
= Medeco recommended high security—UL 437 Listed, ultimate Grade 1 strength, and A156.5-2001 and A156.30 Level A Certified.

MEDECO³® IS RECOMMENDED BY SECURITY PROFESSIONALS AS THE LEADER IN HIGH SECURITY AND PATENTED KEY CONTROL.



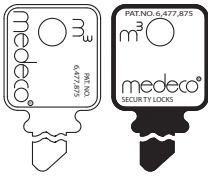
M3® DEALER

M3



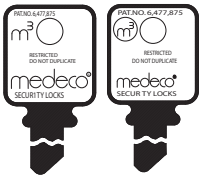
DND/NYC

M3



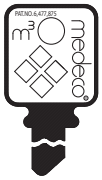
FREEDOM® / GOTHAM™

M3



M3® END-USER

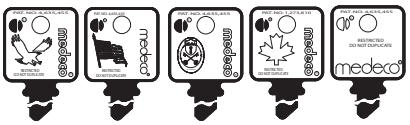
M3



M3® FACTORY RESTRICTED

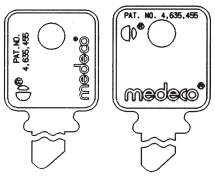
M3

BIAXIAL KEYS



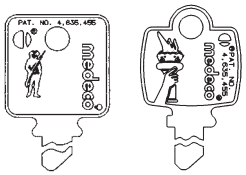
BIAXIAL® DEALER

BIA



GOLD (GLD) / PLATINUM (NUK)

BIA



PATRIOT® / LIBERTY™

BIA

BIAXIAL® END-USER

BIA

BIAXIAL® FACTORY RESTRICTED

BIA

ORIGINAL KEYS

ORIGINAL® DEALER

ORG

SKY

ORG

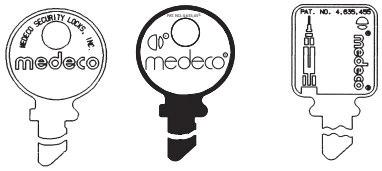
ORIGINAL® END-USER

ORG

ORIGINAL® FACTORY RESTRICTED

ORG

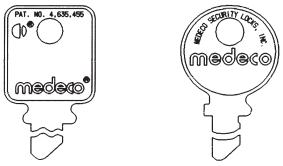
COMMERCIAL KEYS



COMMERCIAL

(Original & Biaxial Version)

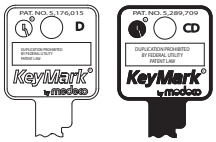
ORG BIA



OEM / OTHER

If you have a Medeco key that isn't on this chart, it is highly likely that it is from an original equipment manufacturer using Medeco products. You will need to return to the original manufacturer of the product for duplicate keys

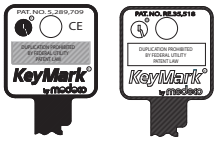
KEYMARK KEYS



KEYMARK® DEALER

KM

KEYMARK® END-USER



KM

KEYMARK® SILVER

KM

KM = KeyMark patent expiration date: 2011.

= Permission for copying keys is obtained by presenting a signed authorization card, which is matched to proper identification.

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= Keys are ordered locally and cut at a regional service center and then shipped back to the dealer.

= Keys are cut at the Medeco factory and shipped to dealer. Authorization is provided by signature verification.

Electronic Locks
Technical Information

ASSA ABLOY, the global leader in
door opening solutions

medeco
HIGH SECURITY LOCKS
ASSA ABLOY

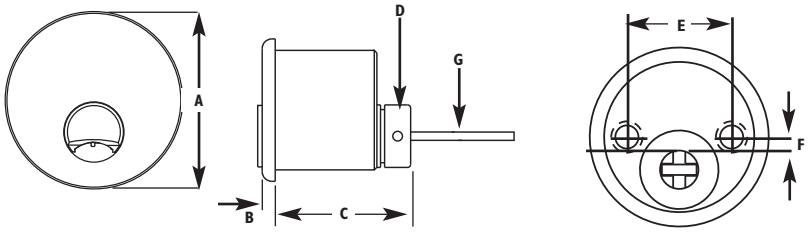
Flexibility Merged With Security

Medeco's new E-Cylinder platforms merge the flexibility of electronics with reliable mechanical technologies—all in a retrofit cylinder. Three exciting new product lines--Logic, Hybrid Key, and Hybrid Cylinder—offer end-users audit trails, custom access schedules, and the ability to quickly add or remove a key from a system. And, unlike other products, Medeco E-Cylinders install with no wiring in a matter of minutes.

Rim Cylinder Technical Information

A = Head Diameter
B = Head Thickness
C = Body Length Includes Retainer
D = Retainer
E = Hole Spacing
F = Hole Ddistance To Center of Cylinder
G = Tailpiece/Cam

STANDARD RIM: DRAWING 1



Retainer style may vary by cylinder

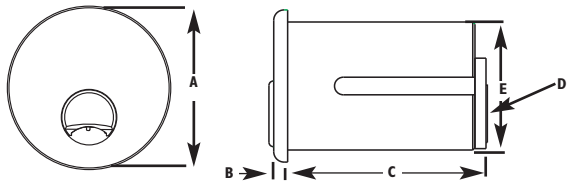
Standard Rim Drawing 1

Part#	A	B	C	D	E	F	G
10C0400H	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02

Mortise Cylinder Technical Information

A = Head Diameter
B = Head Thickness
C = Body Length Includes Cam
D = Tailpiece/Cam
E = Body Diameter

STANDARD RIM: DRAWING 1



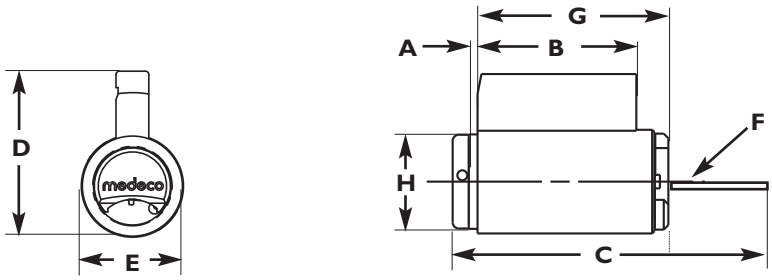
Standard Mortise Drawing 1

Part#	A	B	C	D	E
10C0500	1.367	0.125	1.294	As Required	1.147

Knob Cylinder Technical Information

A = Front Length
B = Bible Length
C = Cylinder Length
D = Cylinder Height
E = Cylinder Diameter
F = Tailpiece
(not shown in illustration)
G = Effective Length
H = Plug Face Diameter

KNOB: DRAWING 1



NOTE: C IS FROM THE PLUG FACE TO THE EXTREME REAR OF THE PLUG OR TAILPIECE AS APPLICABLE

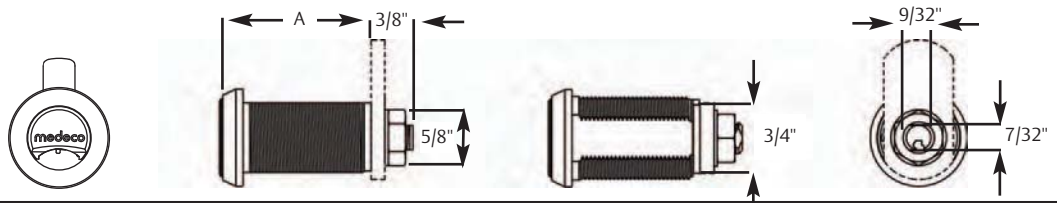
Knob Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
20C200A1	0.057	1.022	——	1.012	0.623	94-0034	1.243	0.61
20C200H1	0.057	1.022	1.405	1.012	0.623	94-0061	1.243	0.61
20C200S1	0.058	1.022	——	1.012	0.623	94-0036	1.243	0.61
20C200V2	0.057	1.022	2.519	1.012	0.623	CT-V02	1.214	0.61
51C0600	——	1.096	1.465	1.012	0.623	——	1.36	0.56

Cam Technical Information

A = Front Length

CAM: DRAWING 1



Cams Drawing 1

Part#	A	Operation	Part#	A	Operation
60C8101	7/8"	90° CW, 1 key pull	60C8201	1 1/8"	90° CW, 1 key pull
60C8102	7/8"	90° CW, 2 key pull	60C8202	1 1/8"	90° CW, 2 key pull
60C8103	7/8"	90° CCW, 1 key pull	60C8203	1 1/8"	90° CCW, 1 key pull
60C8104	7/8"	90° CCW, 2 key pull	60C8204	1 1/8"	90° CCW, 2 key pull
60C8105	7/8"	180° CW, 1 key pull	60C8205	1 1/8"	180° CW, 1 key pull
60C8106	7/8"	180° CW, 2 key pull	60C8206	1 1/8"	180° CW, 2 key pull
60C8107	7/8"	180° CCW, 1 key pull	60C8207	1 1/8"	180° CCW, 1 key pull
60C8108	7/8"	180° CCW, 2 key pull	60C8208	1 1/8"	180° CCW, 2 key pull

Logic Technical Specifications

Encryption	64-Bit DES
Patented Key Control	Yes
System Management	Dealer or End-User Managed
Typical Installation Time	< 5 Minutes/Cylinder (Plug & Play)
Electricity	None Required
Additional Door Hardware	None Required
Modification To Door Hardware	None Required
Battery	Lithium Battery CR2025
Battery Life	20,000 Cycles/2 years
Finishes	Most Common Available
Warranty	2 Years Against Manufacturer's Defects
Weather Protection	-22° F to 122° F

Keys	Expiration	Activation	Schedule	Audit Trail	Cylinders	Tasks	Notes
E2 Key	√	√	√	100 Events			Prog @ Cyl
E3 Key	√	√	√	1,000 Events	1,500 Cyl Prog		Prog @ Host
C Key				2,000 Events		1,500 Task	Prog @ Host

	# of Programmed Keys		Audit Records	
Cylinder	Authorized Keys	Unauthorized Keys	Internal Audit	Foreign Audit
All Formats	1,000	1,500	750	5

Hybrid Key Technical Specifications

26 Bit Format: 125kHz and 13.56MHz Hybrid Prox

The 26-bit format is open format and industry standard, and sales of this format are not limited to any one company or end user. The range of card numbers available in this format is limited and therefore there is a potential for card numbers to be duplicated. Convenience in ordering cards and universal access control panel acceptance are the primary benefits in using the standard 26 bit card format.

The 26-bit format consists of 255 possible facility codes. Within each facility code there is a total of 65,535 unique card numbers.

iClass memory options

iClass Hybrid Keys are available in two memory size options: Application Area 1 for each configuration is reserved for HID Access Control Applications.

- 2k Memory/2 application areas
- 16k Memory/16 applications areas

Sequential number request and/or duplicate number requests

Both Hybrid Prox and iClass keys are cable of duplicating serial numbers. Serial numbers are provided by the customer using the Medeco forms created and are subsequently processed with the Factory order.

Specific Site/Facility code requests

Site Facility codes are provided by the customer using the Medeco forms created and are subsequently processed with the Factory order. There are a total of 255 possible facility codes (0-255) available using the 26-Bit Wiegand format

Read-range for 125kHz and 13.56Mhz Hybrid Keys.

Read range is approximately 1-2 inches for both 125kHz and 13.56Mhz versions of the Hybrid key. The read range is installation dependent, per reader manufacturer information.

Retrofit Cylinders
Technical Information

ASSA ABLOY, the global leader in
door opening solutions

medeco
HIGH SECURITY LOCKS
ASSA ABLOY

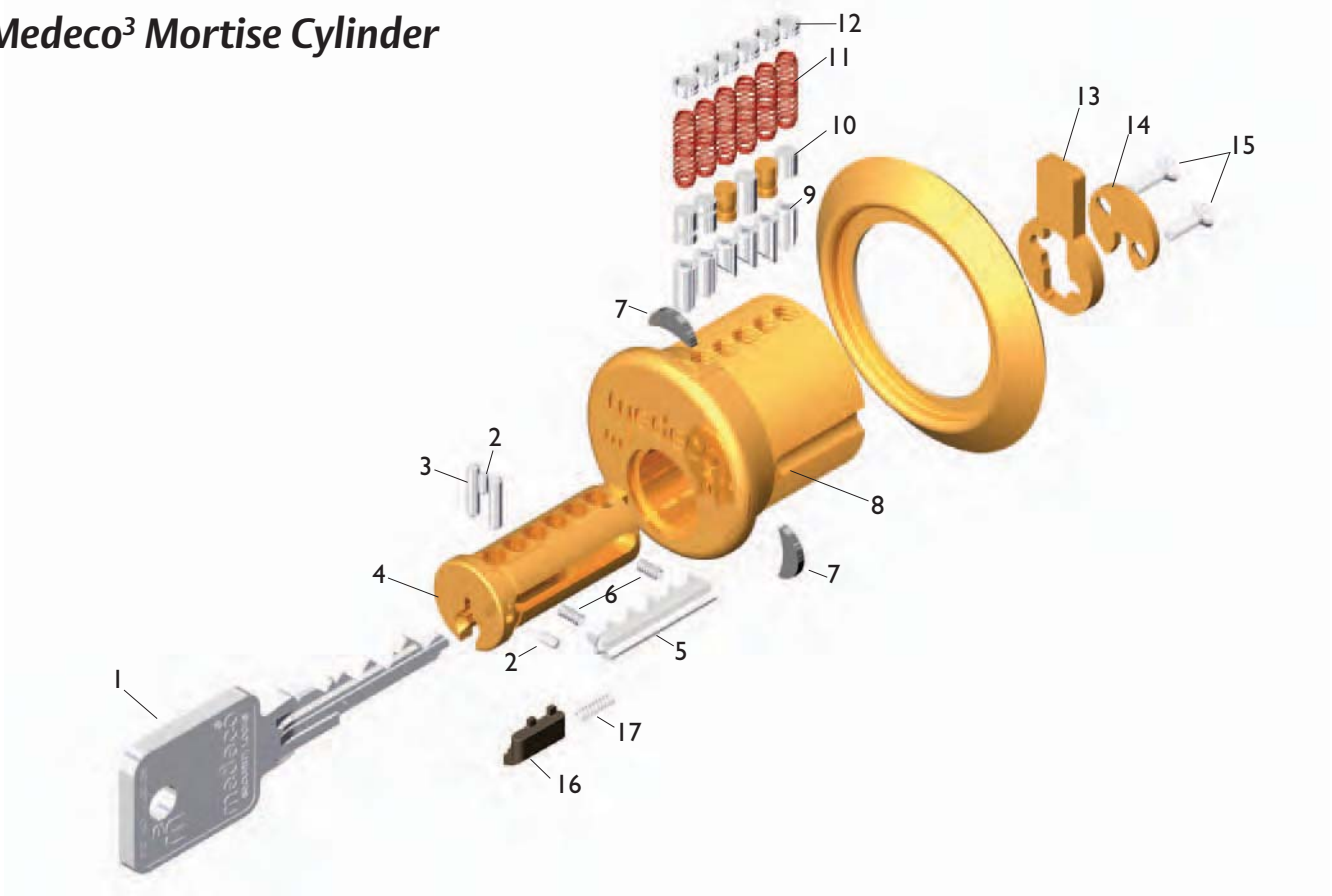
UPGRADE YOUR EXISTING HARDWARE...

The easiest and most effective security enhancement you can make is to upgrade your existing hardware with Medeco premium high security retrofit cylinders. Regardless of how durable your door hardware is, if it can be compromised by use of an unauthorized key or by drilling a substandard cylinder, it has not protected anything. Medeco³ cylinders feature UL437 Listed physical strength components like the triple locking technology for ultimate pick resistance and solid brass construction with strategically placed hardened inserts to thwart drilling attacks.

One patent protected key operates both the BiLevel and the Medeco³ cylinders. Both high quality cylinders from Medeco allow you to install the level of security needed on each door. Medeco patent protected keys may also utilize a special Hybrid key head with proximity technology for even greater flexibility in securing a complete system.

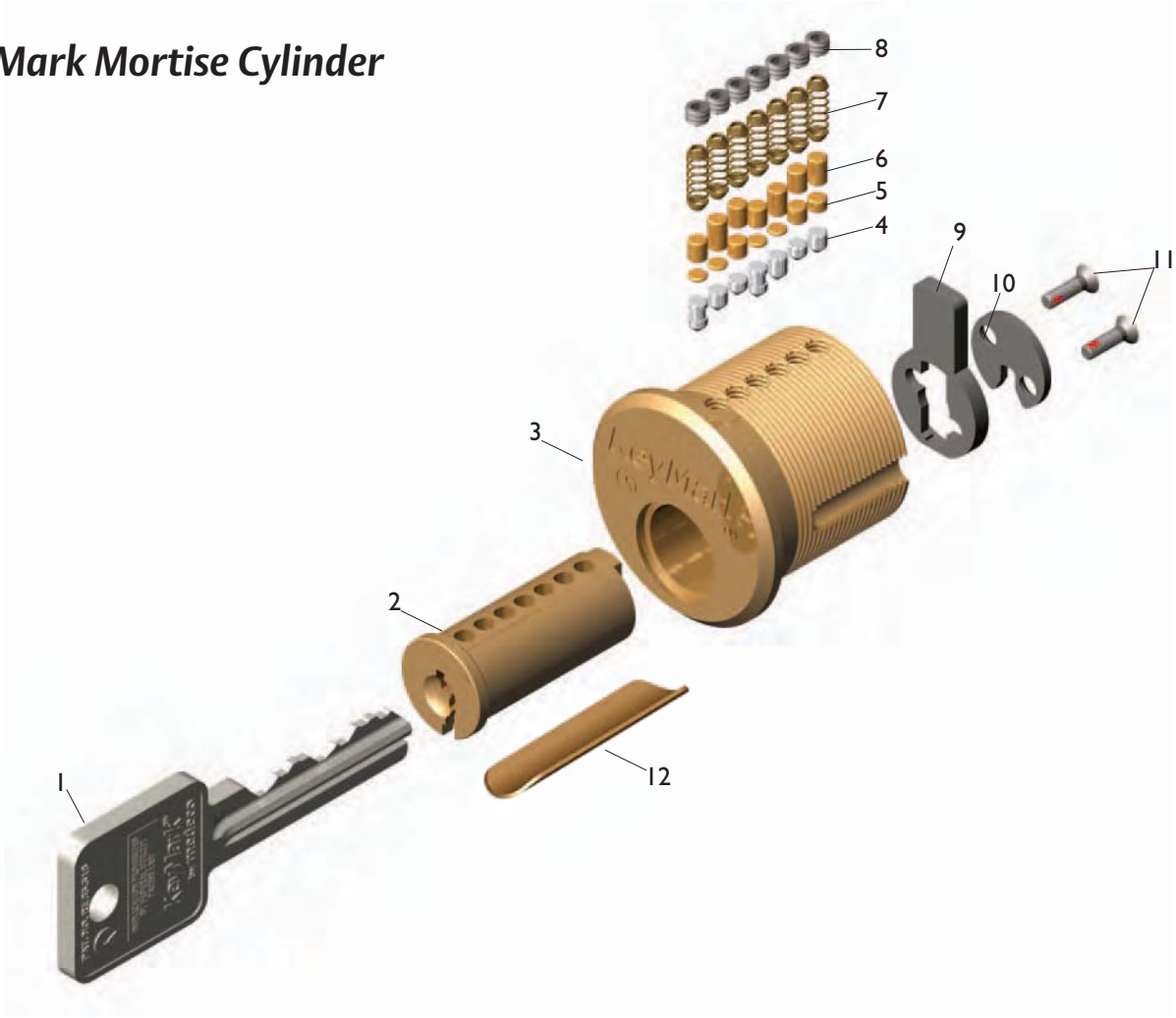
KeyMark is the perfect security upgrade for Best®-style small format interchangeable core (SFIC) installations. In addition to SFIC cylinders, KeyMark is also available in many other styles of retrofit cylinders and can be keyed into a single system. KeyMark retrofit cylinders provide utility patented protection against the unauthorized duplication of keys.

Medeco³ Mortise Cylinder



Item	Description	Part Number
1	Key	As Required
2	Security Pin .142" Length	N/A
3	Security Pin .356" Length	N/A
4	Plug	Cylinder Specific
5	Sidebar, 6 Pin Sidebar, 5 Pin	CP-084671 CP-084571
6	Sidebar Springs	CP-030018
7	Crescent Steel Inserts	CP-180011
8	Shell	Cylinder Specific
9	Bottom Pins	As Required
10	Top Pins (Drivers)	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
13	Cam (As Required)	CT-ZXX
14	Cam Washer	CP-021011
15	Cam Screws # 2-56 UNC-2A x 5/16" Stainless Steel FHMS Phillips Head with Nylok Patch	CP-010203-050
16	Slider	CP-084591-XX
17	Slider Spring	CP-030910

KeyMark Mortise Cylinder

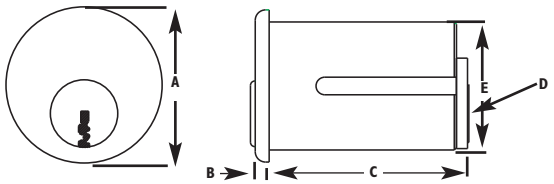


Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Mortise Shell	Cylinder Specific
4	Bottom Pins	TP-K40-0X-BH
5	Master Pins	TP-K40-XX-TH
6	Top Pins (Drivers)	TP-K40-XX-TH
7	Springs	CP-030590
8	Allen Set Screw Retainers #6-32 x 1/8”	CP-011011-020
9	Cam (As Required)	CT-ZXX
10	Cam Washer	CP-021011
11	Cam Screws	CP-010203-050
12	Keyway Cover	CP-170581

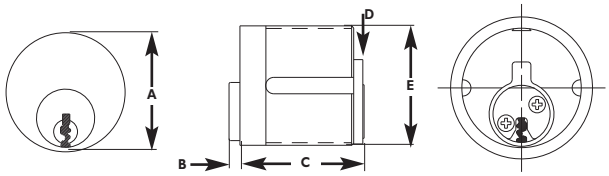
Mortise Cylinder Technical Information

A = Head Diameter
B = Head Thickness
C = Body Length Includes Cam
D = Tailpiece/Cam
E = Body Diameter

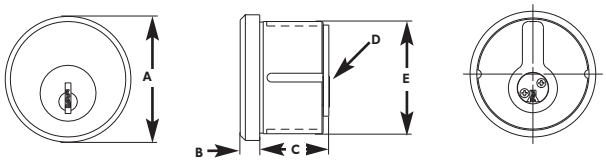
STANDARD MORTISE: DRAWING 1



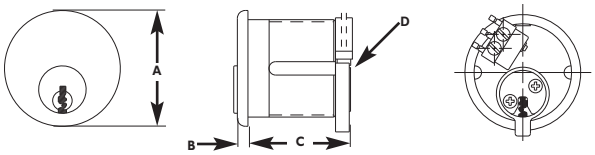
CONCEALED FACE MORTISE: DRAWING 2



MOGUL MORTISE: DRAWING 3



MICROSWITCH MORTISE: DRAWING 4



High Security & BiLevel Standard Mortise Drawing 1

Part#	A	B	C	D	E
10*0100	1.367	0.125	0.967	As Required	1.147
10*0101	1.367	0.125	0.963	As Required	1.147
10*0200	1.367	0.125	1.149	As Required	1.147
10*0500	1.367	0.125	1.294	As Required	1.147
10*5100	1.367	0.125	1.418	As Required	1.147
10*5200	1.367	0.125	1.544	As Required	1.147
10*5300	1.367	0.125	1.669	As Required	1.147
10*5400	1.367	0.125	1.794	As Required	1.147
10*5500	1.367	0.125	2.044	As Required	1.147
10*5600	1.367	0.125	2.293	As Required	1.147
10*5700	1.367	0.125	2.548	As Required	1.147
10*5800	1.367	0.125	4.173	As Required	1.147
10*5900	1.367	0.125	3.298	As Required	1.147
10*5901	1.367	0.125	5.012	As Required	1.147
10*5902	1.367	0.125	8.012	As Required	1.147
10*0500H	1.367	0.125	1.297	Cam As Req.	1.147
10*0501	1.367	0.125	1.294	Cam As Req.	1.147
49*0078	1.367	0.125	1.194	Cam As Req.	1.147
49*0079	1.367	0.125	1.194	Cam As Req.	1.147

High Security & BiLevel Concealed Face Mortise Drawing 2

Part#	A	B	C	D	E
10*0202	1.147	N/A	1.196	As Required	1.147

High Security & BiLevel Jumbo & Mogul Mortise Drawing 3

Part#	A	B	C	D	E
10*1350	1.72	0.125	1.297	As Req.	1.5
10*4001	2.24	.348	1.24	CT-Z45	2
10*4060	2.24	.348	1.24	CT-Z45	2
10*4003	2.24	.348	1.24	CT-Z45	2
10*4006AD	2.24	.348	1.24	CT-Z45	2
10*8001	2.24	.348	1.24	CT-Z45	2
10*8002	2.24	.348	1.24	CT-Z45	2
10K1350	1.72	0.125	1.297	As Req.	1.5

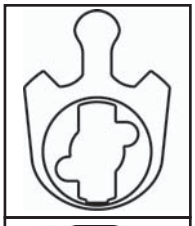
High Security & BiLevel Microswitch Mortise Drawing 4

Part#	A	B	C	D	E
10*0200A	1.367	0.125	1.211	CT-Z21	1.147
32*0200B	1.367	0.187	1.651	CT-Z19	1.147

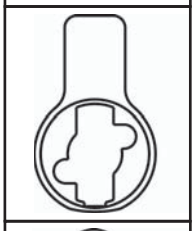
KeyMark Mortise Drawing 1

Part#	A	B	C	D	E
10K0100	1.367	0.125	0.967	As Req.	1.147
10K0200	1.367	0.125	1.149	As Req.	1.147
10K0500	1.367	0.125	1.249	As Req.	1.147
10K5100	1.367	0.125	1.418	As Required	1.147
10K52000	1.367	0.125	1.544	As Required	1.147
10K5400	1.367	0.125	1.794	As Required	1.147
10K5500	1.367	0.125	2.044	As Required	1.147
10K5900	1.367	0.125	3.298	As Required	1.147

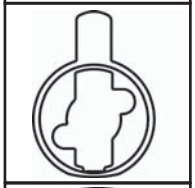
Cams *(All are shown at 100%)*



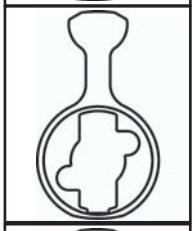
Corbin Russwin® Type CT-Z00



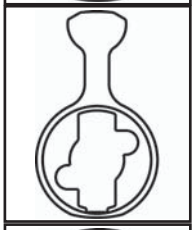
Standard Yale® Type CT-Z01



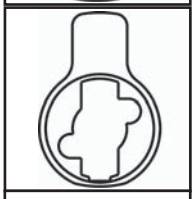
Adams Rite® Type CT-Z02



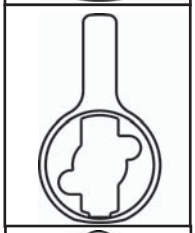
Keil® NorwalkType CT-Z04



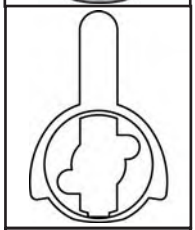
Schlage® Type CT-Z05



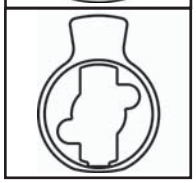
Medium Yale® Type CT-Z06



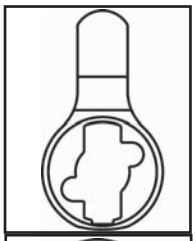
Segal® Type CT-Z07



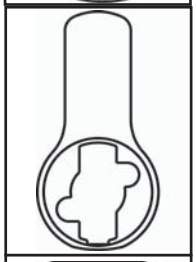
Lockwood® Type CT-Z08



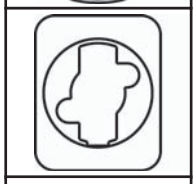
Corbin® Russwin® Type CT-Z09



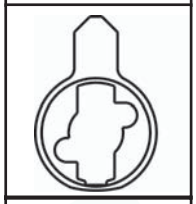
Segal® Deadbolt Type CT-Z16



Corbin® Russwin® Jumbo CT-Z17

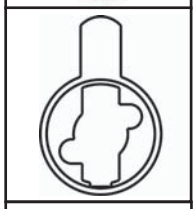


For Night Deposit Lock CT-Z18

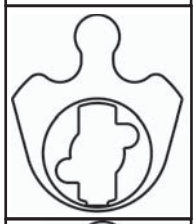


General® Lock CT-Z19

Sargent® Type CT-Z20



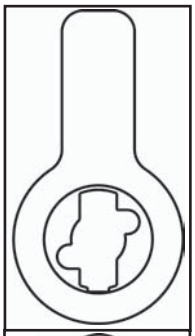
Ruko® Type CT-Z21



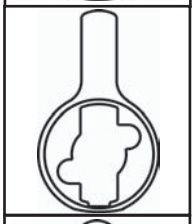
Falcon® Type CT-Z22

Schlage® Type CT-Z34

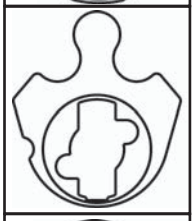
Cams *(All are shown at 100%)*



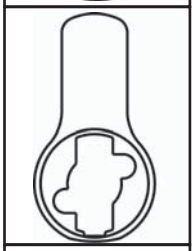
Mogul Lock CT-Z45



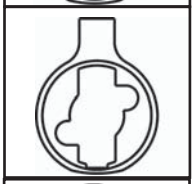
Yale® Mortise After 1982 CT-Z47



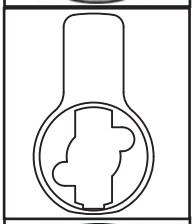
Dominion® CT-Z48



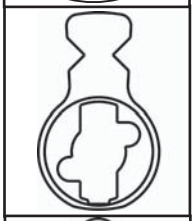
Oversized Corbin® Jumbo CT-Z55



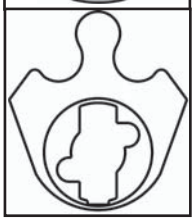
Yale® Medium After 1982 CT-Z56



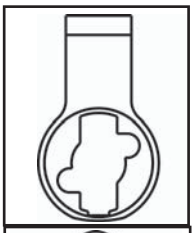
Medeco Residential CT-Z57



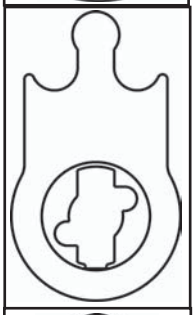
Falcon® Type CT-Z58



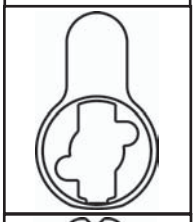
Corbin® Russwin® Clover Leaf For Deadbolt Function Locks Made Since 6/93 CT-Z59



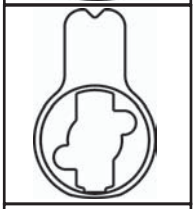
Hook Type For Detention Locks CT-Z61



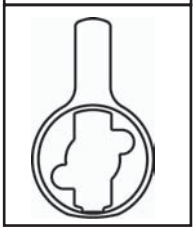
Clover Leaf Mogul CT-Z69



Best® Hotel Function Reversible Lock CT-Z70

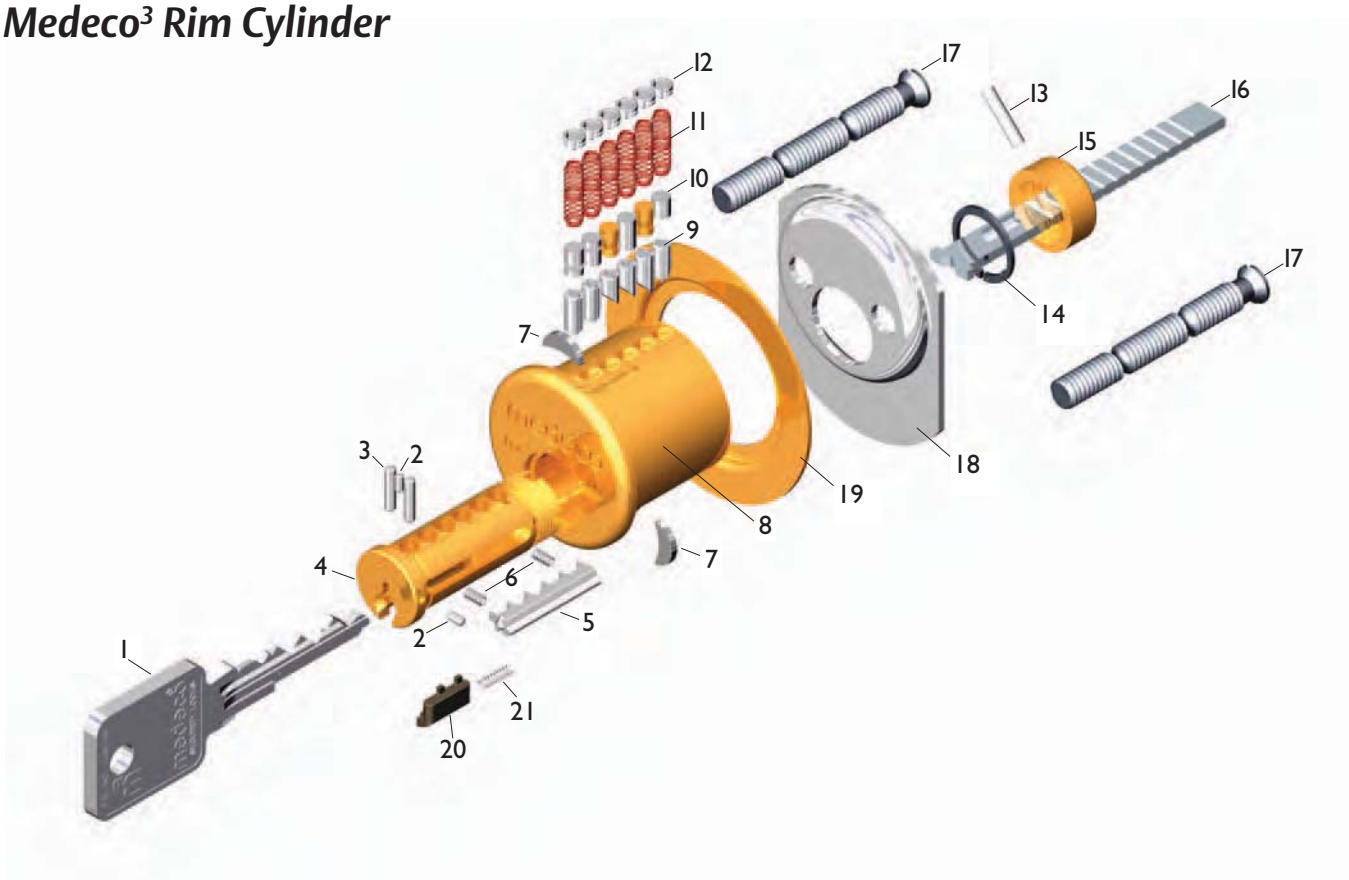


Marks® J Type CT-Z84



VingCard® Persona® CT-Z87

Medeco³ Rim Cylinder

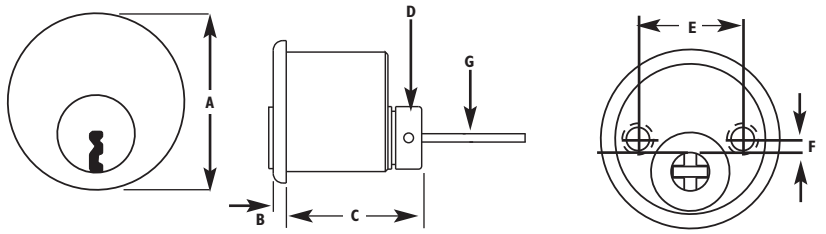


Item	Description	Part Number
1	Key	As Required
2	Security Pin .142" Length	N/A
3	Security Pin .356" Length	N/A
4	Plug	Cylinder Specific
5	Sidebar, 6 Pin	CP-084671
	Sidebar, 5 Pin	CP-084571
6	Sidebar Springs	CP-030018
7	Crescent Steel Inserts	CP-180011
8	Shell	Cylinder Specific
9	Bottom Pins	As Required
10	Top Pins (Drivers)	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws # 8-32 x 1/8"	CP-011013-020
13	Roll Pin .135" Dia. x .440" Length	CP-060406
14	Plug Retainer	CP-020010
15	Tailpiece Retainer (Screw On)	CP-021121
16	Tailpiece (As Required)	CT-YXX
17	Mounting Screws # 12-24 UNF-2A x 1.890" Length Phillips Head	CP-012917-000
18	Back Mounting Plate	CP-180031
19	Cylinder Ring (Flush)	CP-180041
20	Slider	CP-084591-XX
21	Slider Spring	CP-030910

Rim Cylinder Technical Information

A = Head Diameter
B = Head Thickness
C = Body Length Includes Retainer
D = Retainer
E = Hole Spacing
F = Hole Ddistance To Center of Cylinder
G = Tailpiece/Cam

STANDARD MORTISE: DRAWING 1



Retainer style may vary by cylinder

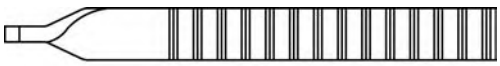
High Security & BiLevel Standard Rim Drawing 1

Part#	A	B	C	D	E	F	G
10*0300H	1.367	0.125	1.300	CP-021121	.800	0	CT-Y02
10*0300V	1.367	0.125	1.300	CP-021121	.800	0	CT-Y02
10*0305H	1.367	0.125	1.300	CP-021121	.800	0.16	CT-Y02
10*0400H	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10*0400V	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10*0403H	1.367	0.125	1.47	CP-021121	.800	0.16	CT-Y02
10*0403V	1.367	0.125	1.47	CP-021121	.800	0.16	CT-Y02
10*0600	1.367	0.125	1.07	CP-021031	.800	0	CT-Y08
10*0700	1.367	0.125	1.24	CP-021031	.800	0	CT-Y08
10*0805	1.27	N/A	1.254		0.875	0	CT-Z16
10*0800	1.438	N/A	1.378		1.043	0.125	CT-Y16
10*1355	1.72	0.125	1.47	CP-021121			

KeyMark Standard Rim Drawing 1

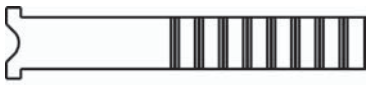
Part#	A	B	C	D	E	F	G
10K0300H	1.367	0.125	1.3	CP-021121	.800	0	CT-Y02
10K0300V	1.367	0.125	1.3	CP-021121	.800	0	CT-Y02
10K0305S	1.367	0.125	1.067	CP-021021	.800	0.16	As Required
10K0400H	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10K0400V	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10K0403S	1.367	0.125	1.237	CP-021021	.800	0.16	CT-Y02
10K0700	1.367	0.125	1.24	CP-021031	.800	0	CT-Y08

Tailpieces *(All are shown at 100%)*



Tailpiece for Rim Cylinders with clip retainers where vertical tailpiece is needed (2 1/2") CT-Y01

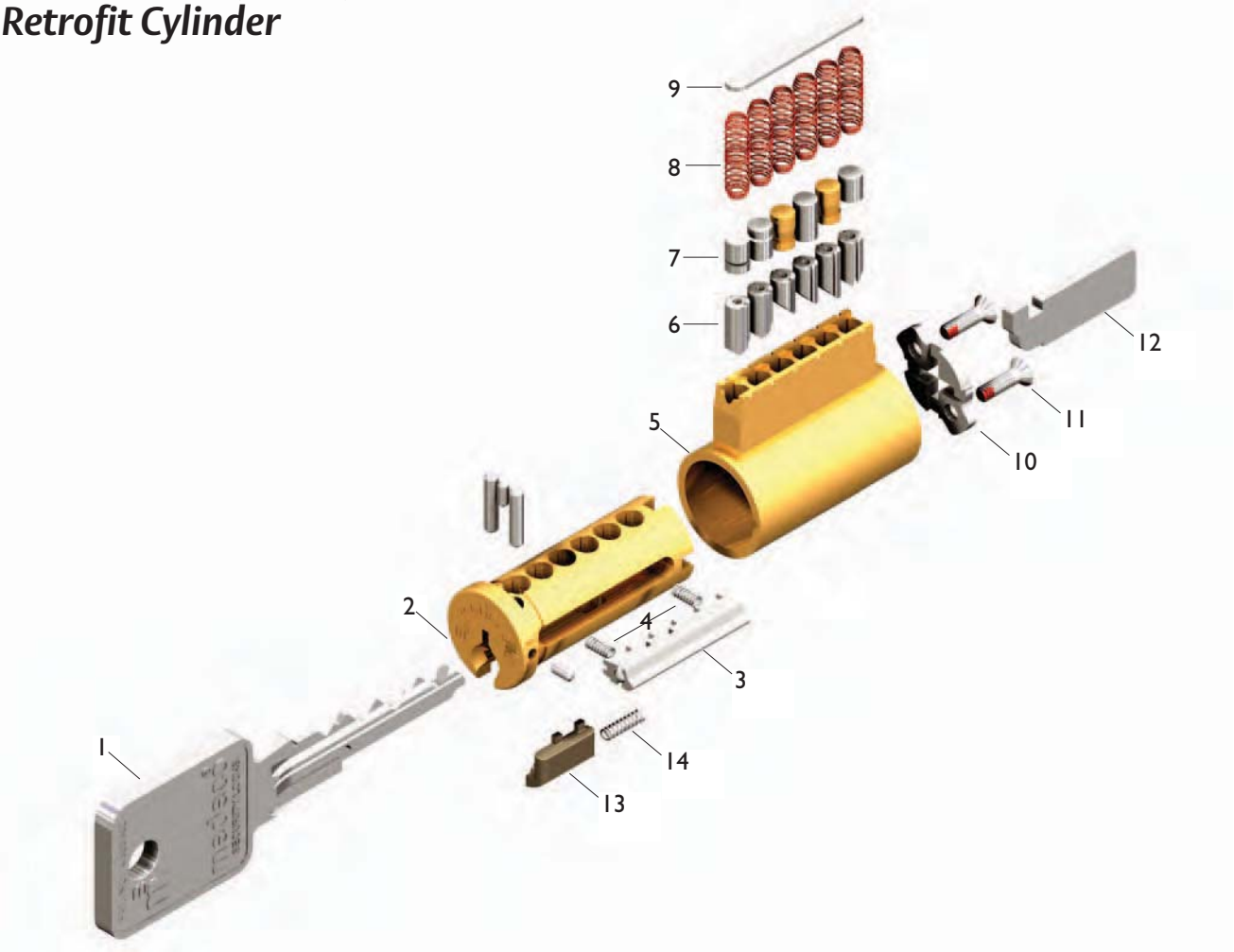
Lazy Motion Tailpiece (2 29/64") CT-Y08



Tailpiece for Rim Cylinder (1 55/64") Before 1980, After 1983 CT-Y02

Tailpiece for Rim Cylinder (2 9/16") CT-Y32

Medeco³ Knob, Lever, & Padlock Retrofit Cylinder

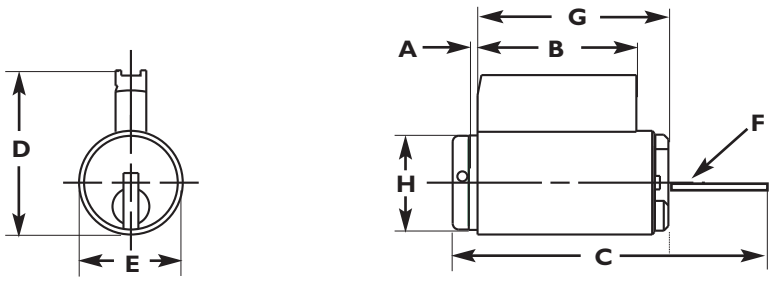


Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar, 6 Pin	CP-084671
	Sidebar, 5 Pin	CP-084571
4	Sidebar Springs	CP-030018
5	Shell	Cylinder Specific
6	Bottom Pins	As Required
7	Top Pins (Drivers)	As Required
8	Springs (Phosphor Bronze)	CP-030001
9	Pin Chamber Spring Cover 6 Pin	CP-170730-6
	Pin Chamber Spring Cover 5 Pin	CP-170730-5
10	Plug Retainer/Tailpiece Washer	CP-021370
11	Retainer Screws # 2-56 UNC-2A x 5/16"	
	Stainless Steel FHMS Phillips Head with Nylok Patch	CP-010203-050
12	Tailpiece	As Required
13	Slider	CP-084591-XX
14	Slider Spring	CP-030910

Knob, Lever, & Padlock Technical Information

A = Front Length	D = Cylinder Height	G = Effective Length
B = Bible Length	E = Cylinder Diameter	H = Plug Face Diameter
C = Cylinder Length	F = Tailpiece (not shown in illustration)	

KNOB: DRAWING 1



NOTE: C IS FROM THE PLUG FACE TO THE EXTREME REAR OF THE PLUG OR TAILPIECE AS APPLICABLE

High Security & BiLevel Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
20*00400	0.057	0.85	1.377	1.012	0.623	—	1.215	0.61
20*005S4	0.057	0.96	1.549	1.012	0.623	94-0098	1.387	0.61
20*00700	0	1.366	1.744	1.012	0.623	—	1.744	0.61
20*00800	0.057	0.875	1.376	1.012	0.623	—	1.214	0.61
20*008270	0.057	0.875	2.784	1.012	0.63	CT-Y27	1.214	0.61
20*00831	0.057	0.875	1.875	1.012	0.623	CT-Y31	1.093	0.61
20*008S4	0.057	0.875	—	1.012	0.623	94-0098	1.214	0.61
20*00900	0.057	1.022	1.546	1.012	0.623	—	1.384	0.61
20*00928	0.057	1.022	2.759	1.012	0.623	CT-Y28	1.384	0.61
20*0093	0.057	1.022	2.046	1.012	0.623	CT-Y31	1.261	0.61
20*009S4	0.057	1.022	—	1.012	0.623	94-0098	1.387	0.61
20*0106	0.05	1.034	1.402	1.012	0.623	—	1.247	0.61
20*01200	0.03	0.841	1.572	1.012	0.623	—	1.215	0.56
20*01300	0.057	0.995	1.445	1.012	0.623	—	1.464	0.56
20*01400	0.052	0.86	1.557	1.012	0.623	—	1.4	0.61
20*0500	0.057	1.02	1.59	1.069	0.675	—	1.428	0.565
20*0503	0.057	1.02	3.006	1.069	0.675	CT-Y67	1.428	0.565
20*0700	0.057	0.875	2.134	1.012	0.623	CT-Y52	1.075	0.61
20*0701	0.057	0.875	2.349	0.102	0.623	CT-Y53	1.075	0.61
20*0801	0.057	0.875	3.61	1.012	0.623	CT-Y08	1.093	0.61
20*0802	0.057	0.875	1.875	1.012	0.623	CT-Y31	1.305	0.61
20*0901	0.057	1.022	3.775	1.012	0.623	CT-Y08	1.263	0.61
20*0902	0.057	1.022	2.046	0.012	0.623	CT-Y31	1.263	0.61
20*0903	0.057	1.022	2.904	1.012	0.623	CT-Y27	1.261	0.56
20*0904	0.057	1.022	1.85	1.012	0.623	CT-Y24	1.263	0.61
20*1006	0.057	1.015	1.385	1.012	0.623	—	1.224	0.56
20*110039	0.057	1.002	1.505	1.02	0.61	CT-V39	1.208	0.61
20*20000	0.057	1.022	1.405	1.012	0.623	—	1.243	0.61

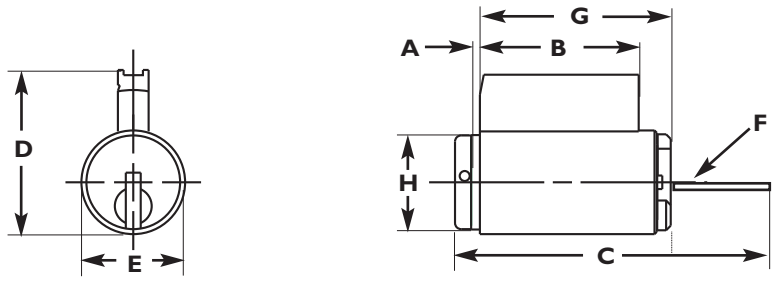
High Security & BiLevel Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
20*20049	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20*20051	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20*20052	0.057	1.022	2.266	1.012	0.623	CT-Y52	1.24	0.61
20*20053	0.057	1.022	2.519	1.012	0.623	CT-Y53	1.24	0.61
20*20054	0.057	1.022	2.074	1.012	0.623	CT-Y54	1.24	0.61
20*20058	0.057	1.022	2.474	1.012	0.623	CT-Y58	1.24	0.61
20*20068	0.057	1.022	2.299	1.012	0.623	CT-Y68	1.24	0.61
20*20070	0.057	1.022	2.124	1.012	0.623	CT-Y70	1.24	0.61
20*20071	0.057	1.022	2.904	1.012	0.623	CT-Y27	1.261	0.56
20*20072	0.057	1.022	2.194	1.012	0.623	CT-Y72	1.24	0.61
20*20073	0.057	1.022	1.85	1.012	0.623	CT-Y73	1.263	0.61
20*20074	0.057	1.022	1.59	1.012	0.623	CT-Y74	1.24	0.61
20*20078	0.058	1.002	1.402	1.012	0.623	CT-Y78	1.24	0.61
20*20097	0.057	1.022	1.605	1.012	0.623	CT-Y97	1.243	0.61
20*200A1	0.057	1.022	—	1.012	0.623	94-0034	1.243	0.61
20*200F1	0.057	1.022	1.405	1.012	0.623	94-0035	1.243	0.61
20*200H1	0.057	1.022	1.405	1.012	0.623	94-0061	1.243	0.61
20*200L1	0.057	1.022	—	1.012	0.623	94-0038	1.243	0.61
20*200S1	0.058	1.022	—	1.012	0.623	94-0036	1.243	0.61
20*200V0	0.057	1.022	2.249	1.012	0.623	CT-V00	1.24	0.61
20*200V1	0.057	1.022	2.249	1.012	0.623	CT-V01	1.24	0.61
20*200V2	0.057	1.022	2.519	1.012	0.623	CT-V02	1.24	0.61
20*200V3	0.057	1.022	3.455	1.012	0.623	CT-V03	1.24	0.61
20*200V9	0.057	1.022	3.02	1.012	0.623	CT-V19	1.24	0.61
20*20149	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.56
20*20168	0.057	1.022	2.299	1.012	0.623	CT-Y68	1.24	0.56
20*20169	0.057	1.022	1.944	1.012	0.623	CT-Y69	1.24	0.56
20*20170	0.057	1.022	2.124	1.012	0.623	CT-Y70	1.24	0.56
20*20173	0.057	1.022	2.399	1.012	0.623	CT-Y73	1.24	0.56
20*201A1	0.057	1.022	—	1.012	0.623	94-0034	1.24	0.56
20*201A1	0.057	1.022	—	1.012	0.623	94-0034	1.24	0.56
20*20249	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20*20349	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.56
20*20575	0.057	1.034	2.16	1.069	0.675	CT-Y75	1.243	0.61
20*20777	0.057	1.078	2.024	1.012	0.602	CT-Y77	1.24	0.56
20*211730	0.037	1.1	2.399	1.012	0.623	CT-Y73	1.24	0.61
20*3000	0.017	1.062	1.477	1.012	0.623	—	1.355	0.56
20*5003	—	0.909	1.367	—	0.61	CT-Y46	1.293	0.61
20*5004	0.057	1.034	1.529	1.069	0.675	—	1.367	0.61
20*5005	0.057	1.034	1.619	1.069	0.675	—	1.457	0.61
20*5006	0.057	1.034	1.469	1.069	0.675	—	1.307	0.61
20*5008	0.978	—	—	—	—	—	—	—
20*51027	0.04	1.04	2.875	1.069	0.675	CT-Y27	1.404	0.56

Knob, Lever, & Padlock Technical Information

A = Front Length	D = Cylinder Height	G = Effective Length
B = Bible Length	E = Cylinder Diameter	H = Plug Face Diameter
C = Cylinder Length	F = Tailpiece (not shown in illustration)	

KNOB: DRAWING 1



NOTE: C IS FROM THE PLUG FACE TO THE EXTREME REAR OF THE PLUG OR TAILPIECE AS APPLICABLE

High Security & BiLevel Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
20*51100	0.03	0.95	1.599	1.012	0.623	—	1.464	0.59
20*51200	0.03	0.95	1.599	1.012	0.623	—	1.464	0.59
20*6005	0.05	0.875	2.687	1.012	0.623	CT-Y27	1.078	0.56
20*6100	0.05	0.875	1.625	1.012	0.623	CT-Y29	1.078	0.56
20*7001	0.05	0.875	3.422	1.012	0.613	CT-Y08	1.078	0.56
20*8005	0.054	1.024	1.633	1.069	0.675	—	1.474	0.56
20*8006	0.054	1.114	1.813	1.069	0.675	—	1.654	0.56
20*8007	0.018	1	—	1.012	0.623	94-0067	1.307	0.56
20*8008	0.057	1.025	2.179	1.012	0.623	CT-Y47	1.319	0.61
20*80147	0.055	1.025	—	1.012	0.623	94-0067	1.319	0.56
20*80148	0.055	1.025	1.46	1.012	0.623	CT-V35	1.3	0.56
51*0100	—	1.096	1.465	1.012	0.623	—	1.36	0.56

KeyMark Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

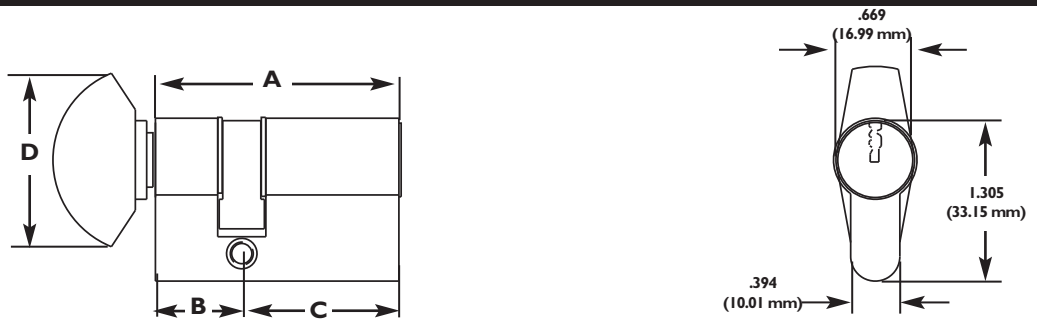
Part#	A	B	C	D	E	F	G	H
20K00700	-1.366	1.827	—	1.012	0.623	—	1.744	0.61
20K00931	0.041	1.022	2.008	1.012	0.623	CT-Y31	1.263	0.61
20K009S4	0.041	1.022	—	1.012	0.623	94-0098	1.368	0.61
20K0106	0.041	1.022	1.363	1.012	0.623	—	1.239	0.56
20K0155	0.04	1.022	1.49	1.012	0.623	—	1.263	0.56
20K0500	0.041	1.02	1.552	1.069	0.675	—	1.428	0.565
20K0503	0.041	1.02	2.968	1.069	0.675	CT-Y67	1.428	0.56
20K0901	0.041	1.022	3.738	1.012	0.623	CT-Y08	1.263	0.61
20K0903	0.041	1.022	2.904	1.012	0.623	CT-Y27	1.263	0.56
20K20000	0.057	1.022	1.405	1.012	0.623	—	1.243	0.61
20K20049	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.61
20K20051	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.61
20K20052	0.041	1.022	2.266	1.012	0.623	CT-Y52	1.24	0.61

KeyMark Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
20K20053	0.041	1.022	2.481	1.012	0.623	CT-Y53	1.24	0.61
20K20054	0.041	1.022	2.036	1.012	0.623	CT-Y54	1.24	0.61
20K20058	0.041	1.022	2.436	1.012	0.623	CT-Y58	1.24	0.61
20K20068	0.041	1.022	2.191	1.012	0.623	CT-Y68	1.24	0.61
20K20070	0.041	1.022	2.086	1.012	0.623	CT-Y70	1.24	0.61
20K20071	0.041	1.022	2.396	1.012	0.623	CT-Y71	1.24	0.61
20K20072	0.041	1.022	2.156	1.012	0.623	CT-Y72	1.24	0.61
20K20073	0.041	1.022	2.361	1.012	0.623	CT-Y73	1.24	0.61
20K20074	0.041	1.022	1.59	1.012	0.623	CT-Y74	1.24	0.61
20K20078	0.041	1.022	1.936	1.012	0.623	CT-Y78	1.24	0.61
20K20097	0.041	1.022	1.563	1.012	0.623	CT-Y97	1.24	0.61
20K200A1	0.041	1.022	—-	1.012	0.623	94-0034	1.24	0.61
20K200F1	0.041	1.022	—-	1.012	0.623	94-0035	1.24	0.61
20K200H1	0.041	1.022	—-	1.012	0.623	94-0061	1.24	0.61
20K200L1	0.041	1.022	—-	1.012	0.623	94-0038	1.24	0.61
20K200S1	0.041	1.022	—-	1.012	0.623	94-0036	1.24	0.61
20K200V0	0.041	1.022	2.211	1.012	0.623	CT-V00	1.24	0.61
20K200V1	0.041	1.022	2.211	1.012	0.623	CT-V01	1.24	0.61
20K200V2	0.041	1.022	2.481	1.012	0.623	CT-V02	1.24	0.61
20K200V3	0.041	1.022	3.417	1.012	0.623	CT-V03	1.24	0.61
20K200V9	0.041	1.022	3.02	1.012	0.623	CT-V19	1.24	0.61
20K20168	0.041	1.022	2.261	1.012	0.623	CT-Y68	1.239	0.61
20K20170	0.041	1.022	2.086	1.012	0.623	CT-Y70	1.24	0.56
20K20173	0.041	1.022	2.361	1.012	0.623	CT-Y73	1.24	0.56
20K201A1	0.041	1.022	—-	1.012	0.623	94-0034	1.239	0.56
20K20249	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.61
20K20249	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20K20349	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.56
20K20449	0.041	1.022	1.928	1.012	0.623	CT-Y49	1.209	0.56
20K20575	0.041	1.034	1.364	1.069	0.675	CT-Y75	1.24	0.61
20K20777	0.041	1.022	1.989	1.012	0.602	CT-Y77	1.239	0.56
20K21173	0.041	1.1	2.086	1.012	0.623	CT-Y73	1.239	0.61
20K3000	0.017	1.062	1.455	1.012	0.623	—-	1.355	0.56
20K5004	0.041	1.034	1.491	1.069	0.6755	—-	1.367	0.61
20K5005	0.041	1.034	1.581	1.069	0.6755	—-	1.457	0.61
20K5006	0.041	1.034	1.431	1.069	0.675	—-	1.307	0.61
20K5008	0.032	0.978	1.953	1.069	0.675	CT-Y46	1.293	0.61
20K50500	0.041	1.034	1.341	1.069	0.675	——	1.24	0.61
20K50900	0.018	1	1.736	1.012	0.623	CT-V35	1.307	0.56
20K51027	0.041	1.04	2.856	1.069	0.675	CT-Y27	1.404	0.565
20K8005	0.041	1.024	1.595	1.069	0.675	——	1.471	0.56
20K8006	0.041	1.03	1.775	1.069	0.675	——	1.652	0.56
20K8008	0.041	1.025	2.143	1.012	0.623	CT-Y47	1.319	0.61
20K80147	0.041	1.025	2.143	1.012	0.623	94-0067	1.319	0.56

Pella Retrofit Cylinder Technical Information

PELLA CYLINDER: DRAWING 1



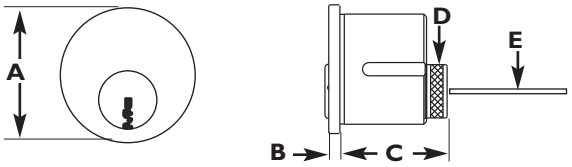
High Security & BiLevel Pella Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E	F	G	H
49*0258	1.951	.692	1.259	1.390	.623	CT-Z51	1.214	.610

Deadbolt Retrofit Cylinder Technical Information

A = Head Diameter
B = Head Thickness
C = Effective Length
D = Tailpiece Retainer
E = Tailpiece

DEADBOLT: DRAWING 1



High Security & BiLevel Deadbolt Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E
10*0602	1.54	0.14	1.104	CP-021031	CT-Y27
10*0702	1.54	0.14	1.104	CP-021031	CT-Y27
10*0805	—	—	—	—	CT-Z16
10*12040	1.434	0.25	1.183	CP-021031	CT-V40
10*65140	1.333	0.125	1.208	CP-021651	CT-V51
10*651S4	1.362	0.125	1.208	CP-021651	94-0098
10*65244	1.385	0.17	1.04	—	CT-V44(2) & CT-V50(2)
10*652S4	1.362	0.125	1.208	CP-021651	94-0098
10*661S4	1.362	0.125	1.378	CP-021651	94-0098
10*662S4	1.362	0.125	1.378	CP-021651	94-0098
10*75127	1.45	0.125	1.208	CP-021651	CT-F40

KeyMark Deadbolt Retrofit Cylinders Drawing 1

Part#	A	B	C	D	E
10K75127	1.362	0.125	1.376	CP-021651	CT-F40

Tailpieces *(All are shown at 100%)*

Tailpiece for Schlage® B200, B400, B500, Series (Double Cylinder) CT-F34

Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder) CT-F35

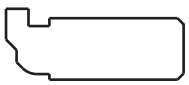
Tailpiece for Schlage® B200, B400, Series (Double Cylinder) CT-F36

Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder) CT-F37

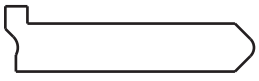
Tailpiece for Schlage® "E," F160, "H," B100, B200, B400, B500 Series (Single Cylinder) CT-F38

Tailpiece for Baldwin® Images Series CT-F40

Tailpiece for Marks® 190S Lever Lockset CT-V00

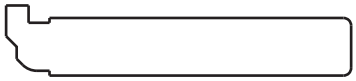


Tailpiece for Marks® 190AB Lever Lockset CT-V01



Tailpiece for PDQ® SP CT-V02

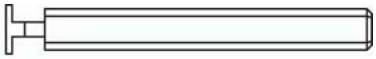
Tailpiece for Falcon® "T" Series CT-V03



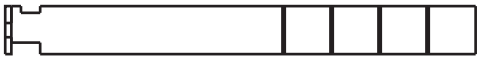
Tailpiece for Corbin® Russwin® 3900 Series Lever Lock CT-V19

Tailpiece for Sargent® 11 Line T-Zone CT-V35

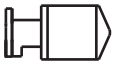
Tailpiece for Anderson® Door Locks CT-V39



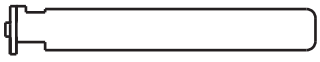
Tailpiece for Kwikset® CT-V40



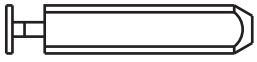
Tailpiece for Schlage® Lazy Motion CT-Y08



Tailpiece for Schlage® Deadbolt Lock (.542") CT-Y24

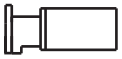


Tailpiece for Baldwin®, Falcon®, Marvin®, Weiser® & Yale® (Lazy Motion) CT-Y27



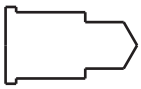
Tailpiece for Schlage® "G" Series Knob Lock CT-Y28

Tailpieces *(All are shown at 100%)*



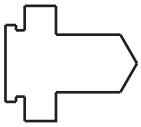
Tailpiece for Weiser® 4370 Deadbolt Lock CT-Y29

Tailpiece for Dexter® Double
Cylinder Deadbolt Lock 4209 CT-Y31



Tailpiece for Sargent® 6 Line (.685" Length) CT-Y35

Tailpiece for Sargent® 6 Line CT-Y37

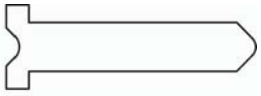


Tailpiece for Russwin®
Forum (20-5008) Line CT-Y46

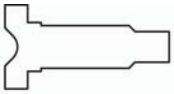
Tailpiece for Arrow® 151 Knob
and Sargent® 10 Line CT-Y47

Tailpiece for Schlage® "C," "D,"
& Olympiad® Lever & Falcon® "B," "F" Series CT-Y49

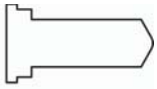
Tailpiece for Schlage® "A" Series & "C,"
"D" Series (Ball, Globe, Sphere Design) CT-Y52



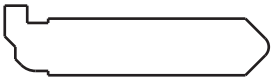
Tailpiece for Schlage®
"A" Series (Orbit Design Only) CT-Y53



Tailpiece for Falcon® "S" Series Knob CT-Y54



Tailpiece for Sargent® 10 Line CT-Y55

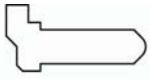


Tailpiece for Yale® AU5400
Lever Handle (Old Style) CT-Y57

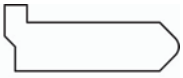
Tailpiece for Falcon®
"S" Series "HG" Knob CT-Y58

Tailpiece for Yale® 5400LN
Series Lever Lockset CT-Y67

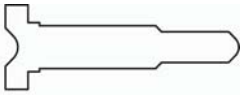
Tailpiece for Falcon®
"X" Series (Except "H" & "T") CT-Y68



Tailpiece for Lockwood® Knob Lock CT-Y69



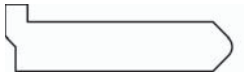
Tailpiece for Arrow "M" Series,
LSDA® 100 Series, & Sargent® 6 Line CT-Y70



Tailpiece for Falcon® "X" Series Knob CT-Y71

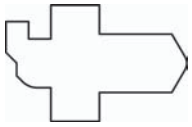
Tailpieces *(All are shown at 100%)*

Tailpiece for Falcon® "X" Series Lever Lock CT-Y72



Tailpiece for Arrow® "M" Series, LSDA® 100 Series, & Sargent® 6 Line (B Knob Only), Schlage ND Lever CT-Y73

Tailpiece for Schlage® 45-101 Padlock CT-Y74



Tailpiece for Russwin® 3300 & 4300 Series CT-Y75

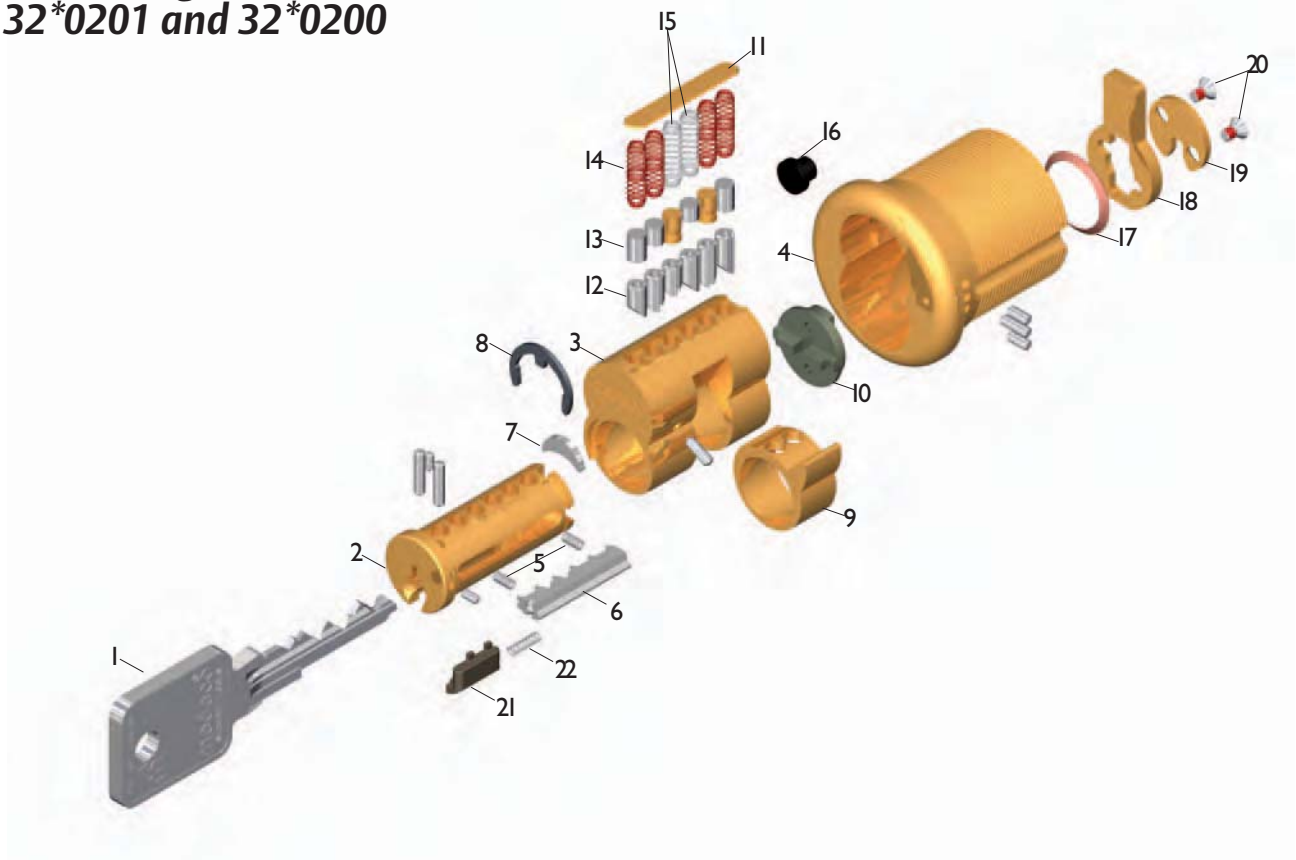
Tailpiece for Russwin® 3400 Series & Corbin® 6600 Series CT-Y77

Tailpiece for LSDA® LX1000 Lever Lockset CT-Y78

Tailpiece for Schlage® "G" Series Deadbolt Lock (Lazy Motion) CT-Y79

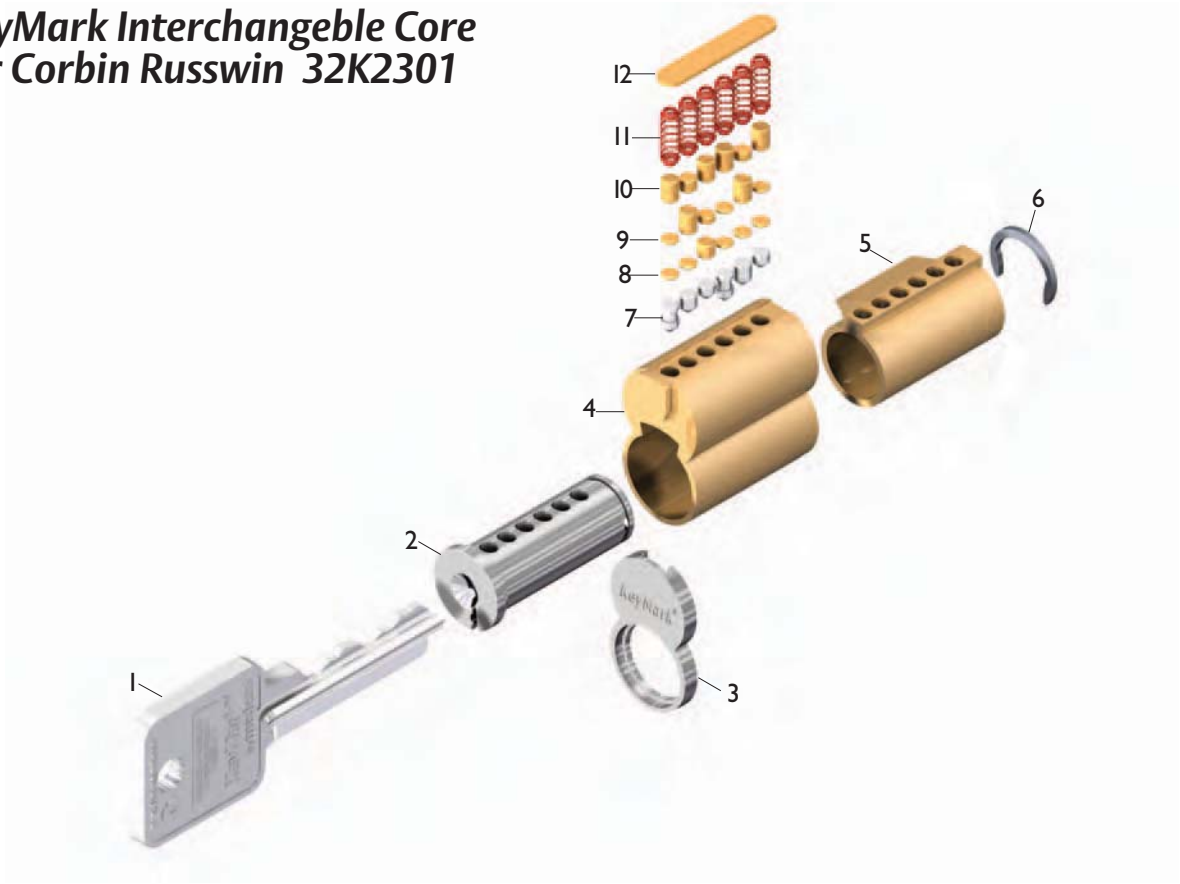
Tailpiece for Schlage® "S" Series CT-Y97

*Interchangeble Core 32*0201 and 32*0200*



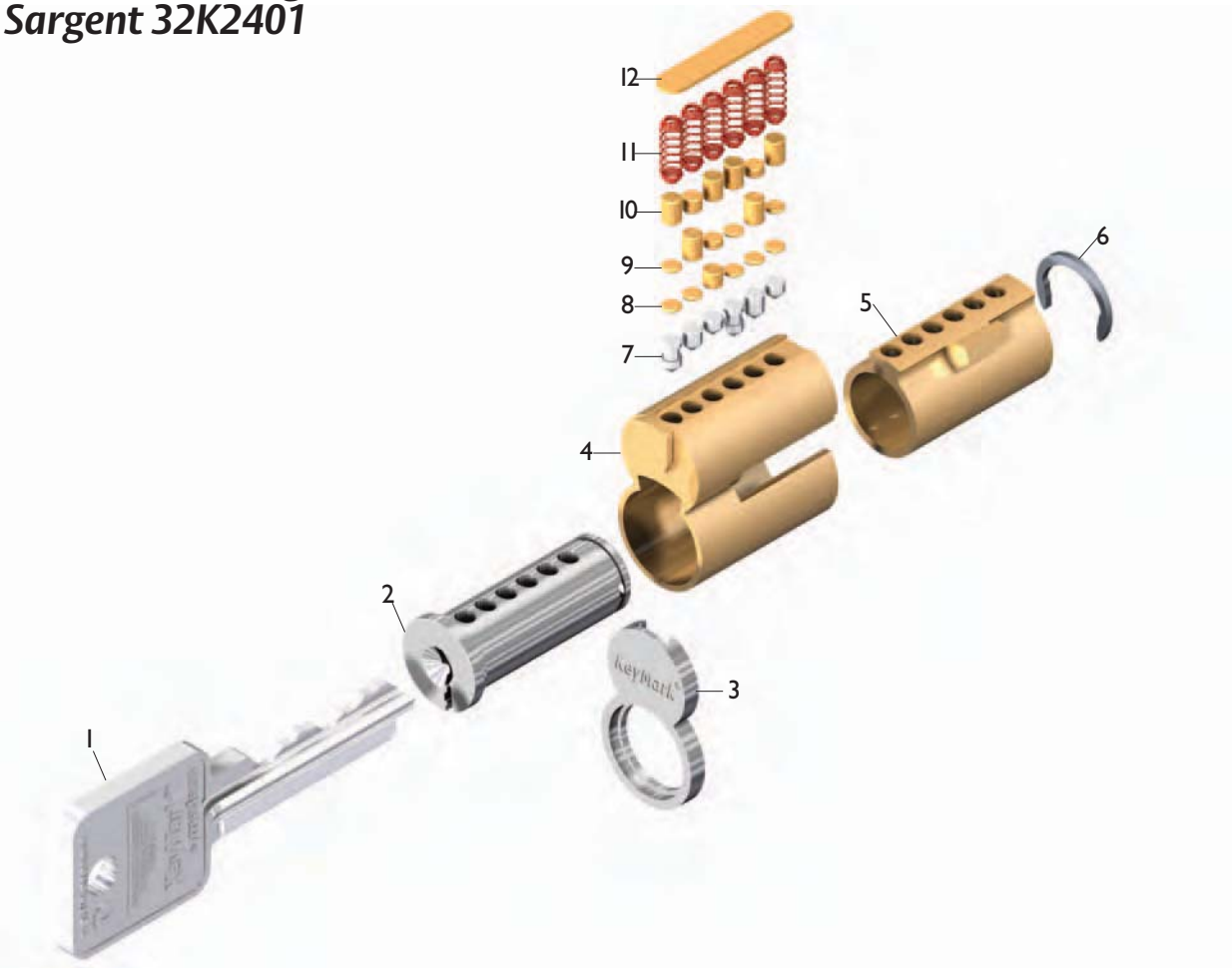
Item	Description	Part Number
1	6 Pin Key	As Required
2	Plug	Cylinder Specific
3	Shell, 6 Pin IC Biaxial (For 32W0200 Cylinder Only) Shell, 6 Pin IC Original (For 32-0200 Cylinder Only)	13-254296-XX 13-254212-XX
4	6 Pin IC Mortise Housing (For 32X0200 Cylinders Only)	13-072002
5	Sidebar Springs	CP-030018
6	6 Pin Sidebar 5 Pin Sidebar	CP-084671 CP-084571
7	Crescent Steel Inserts	CP-180011
8	Plug Retainer Clip	CP-020020
9	Control Sleeve Lug	Cylinder Specific
10	Cam Adapter	CP-130011
11	6 Pin Brass Spring Cover 5 Pin Brass Spring Cover	CP-170011 CP-170021
12	Bottom Pins	As Required
13	Top Pins (Drivers)	As Required
14	Springs (Phosphor Bronze) 1st, 2nd, 5th & 6th pin chambers.	CP-030001
15	Springs (Stainless Steel) Used in 3rd & 4th pin chambers.	CP-030042
16	Rubber Bumper	CP-280100
17	Curved Washer	CP-040350
18	Cam (As Required)	CT-ZXX
19	Cam Washer	CP-021011
20	Cam Screws 3/16" x 2-56 UNC-2A FHMS Stainless Steel Phillips Head with Nylok Patch	CP-010203-030
21	Slider	CP-084591-XX
22	Slider Spring	CP-030910

KeyMark Interchangeble Core for Corbin Russwin 32K2301



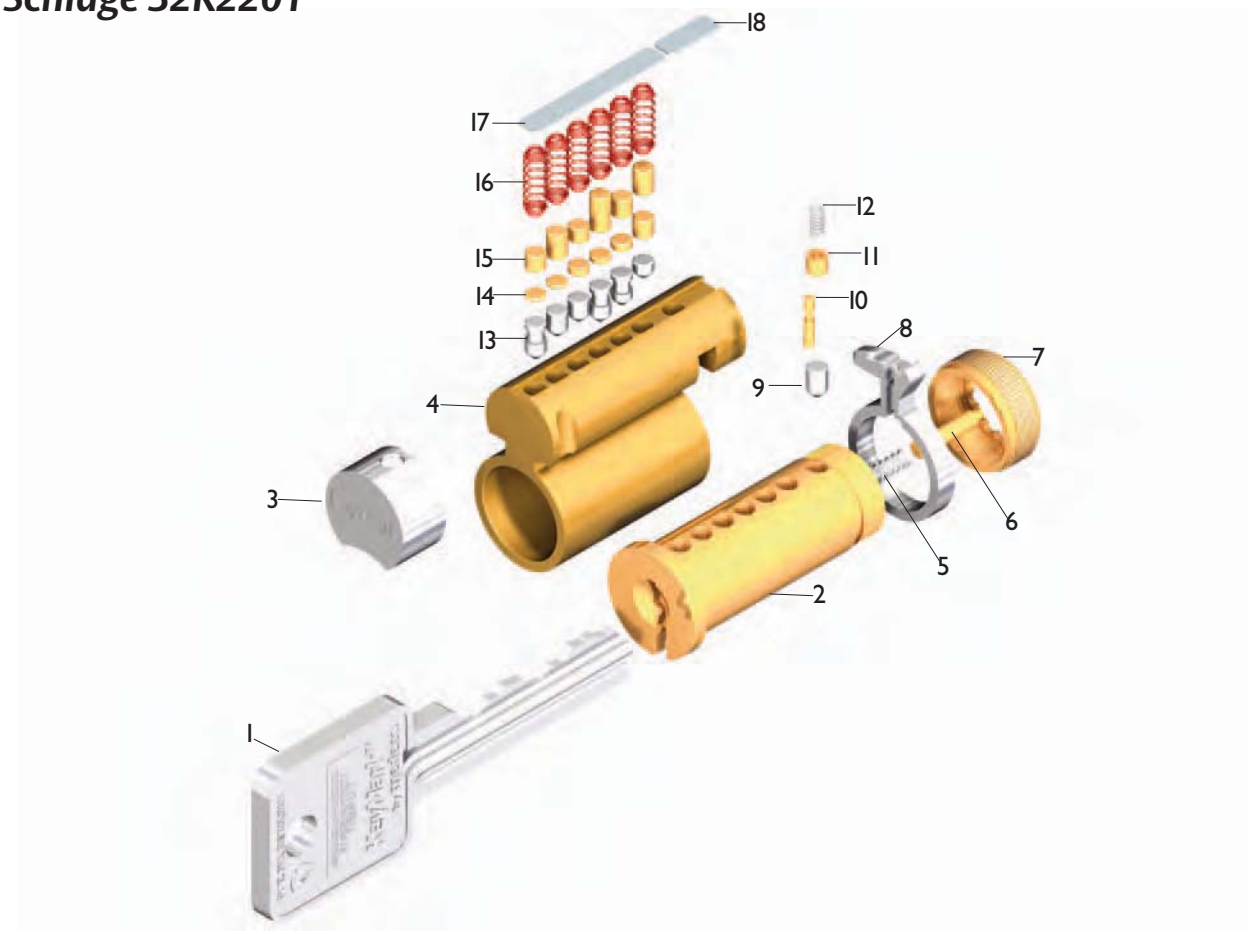
Item	Description	Part Number
1	Key	As Required
2	Plug	12-32100K-XX-XX
3	Shell Front	CP-181581-XX
4	Shell	13-47400K
5	Cylinder Retainer Sleeve	CP-021751
6	Plug Retainer	CP-021760
7	Bottom Pins	As Required
8	Master Pins	As Required
9	Build Up Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030580
12	Pin Chamber Spring Cover	CP-170481

KeyMark Interchangeble Core for Sargent 32K2401



Item	Description	Part Number
1	Key	As Required
2	Plug	12-31500K-XX-XX
3	Shell Front	CP-181721-XX
4	Shell	13-50000K
5	Cylinder Retainer Sleeve (Control Sleeve)	CP-021831
6	Plug Retainer	CP-021760
7	Bottom Pins	As Required
8	Master Pins	As Required
9	Build Up Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030580
12	Pin Chamber Spring Cover	CP-170481

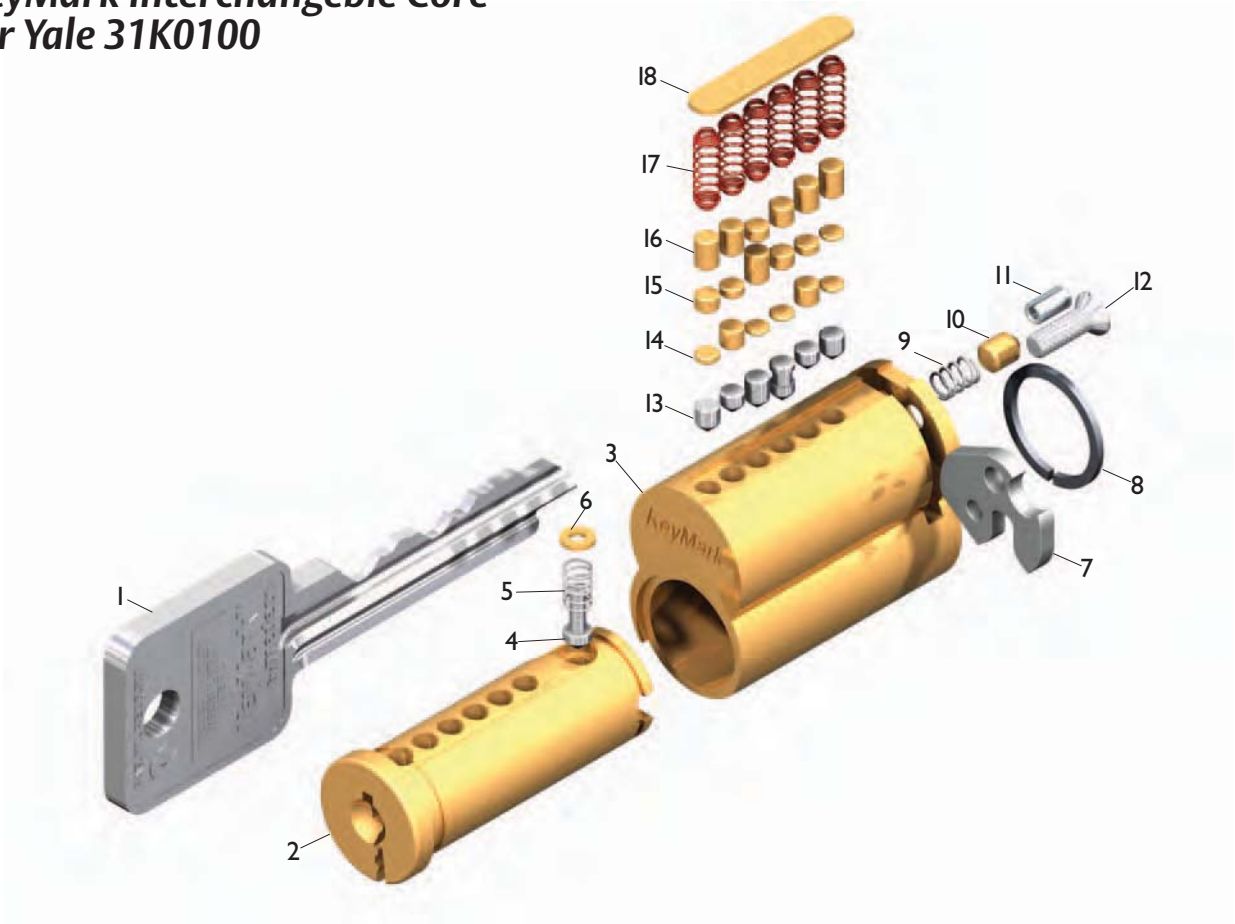
KeyMark Interchangeble Core for Schlage 32K2201



Item	Description	Part Number
1	Key	As Required
2	Plug	12-31000K-XX-XX
3	Front Cap	*
4	Shell	13-46300K
5	Compression Spring	CP-030670
6	Detent Pin	CP-064540
7	Plug Retainer	CP-021651
8	Retainer	CP-021720
9	Lower Tumbler Pin	*
10	Actuation Pin	*
11	Locking Pin	*
12	Compression Spring	*
13	Bottom Pin	As Required
14	Master Pin	As Required
15	Top Pin	As Required
16	Tumbler Springs	CP-030580
17	Spring Cover (.980" long)	CP-170051
18	Spring Cover	*

* These items are factory assembled and are not field serviceable.

KeyMark Interchangeble Core for Yale 31K0100



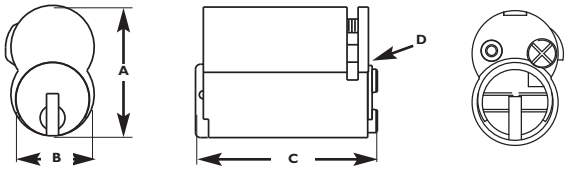
Item	Description	Part Number
1	Key	As Required
2	Plug	12-34300K-XX-XX
3	Shell	13-50541K-XX
4	Actuating Pin	*
5	Actuating Spring	*
6	Actuating Washer	*
7	Cam (Locking Lug)	*
8	Retaining Ring	CP-020040
9	Detent Spring	*
10	Detent Pin	*
11	Pin Cam	*
12	Cam Screw	CP-010207-061
13	Bottom Pin	As Required
14	Master Pin	As Required
15	Build Up Pins	As Required
16	Top Pins	As Required
17	Springs (Phospher Bronze)	CP-030580
18	Pin Chamber Spring Cover	CP-170011
19	Keyway Cover (not shown)	CP-170571

* These items are factory assembled and are not field serviceable.

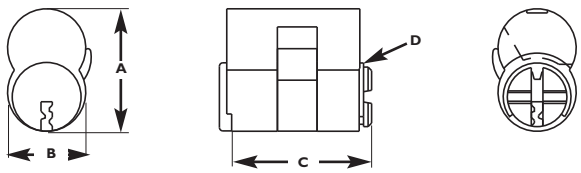
Interchangeable Core Cylinder Technical Information

A = Body Height
B = Body Width
C = Body Length
D = Retainer
E = Special Key Required

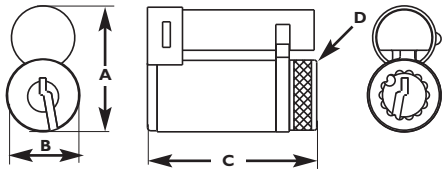
HIGH SECURITY & KEYMARK KEY CONTROL YALE LFIC : DRAWING 1



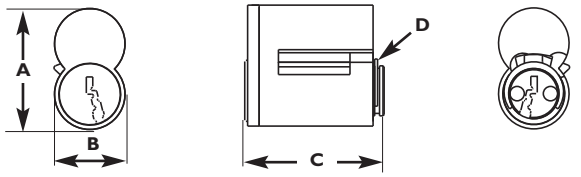
HIGH SECURITY INTERCHANGEABLE CORE : DRAWING 2



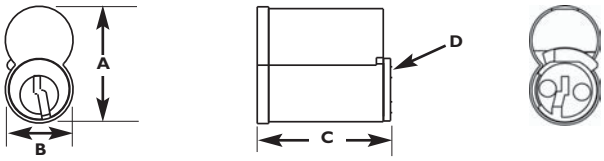
KEYMARK KEY CONTROL FOR SCHLAGE LFIC : DRAWING 3



KEYMARK KEY CONTROL FOR CORBIN RUSSWIN : DRAWING 4



KEYMARK KEY CONTROL FOR BEST-STYLE SFIC : DRAWING 5



Interchangeable Core Cylinders Drawing 1

Part#	A	B	C	D	E
31*0100	1.05	0.67	1.463	CP-020040	KY-XX6611-XXXX
31*0100A	1.05	0.67	1.668	CP-020040	KY-127600-XXXX
31*0100A	1.05	0.67	1.668	CP-020040	
31*0100CC	1.05	0.67	1.463	CP-020040	
31K0100	1.05	0.67	1.441	CP-0200400	

Interchangeable Core Cylinders Drawing 2

Part#	A	B	C	D	E
32 0101	1.05	0.67	1.135	CP-021361	
32 0101CC	1.05	0.67	1.135	CP-020020	
32 0101H	1.05	0.67	1.135	CP-021421	
32 0201	1.05	0.67	1.305	CP-021361	
32 0201CC	1.05	0.67	1.305	CP-021361	
32 0201H	1.05	0.67	1.305	CP-021421	
32 1201	1.05	0.67	1.305	CP-021361	KY-XX6620-XX05
32 1201D	1.05	0.67	1.305	CP-021361	

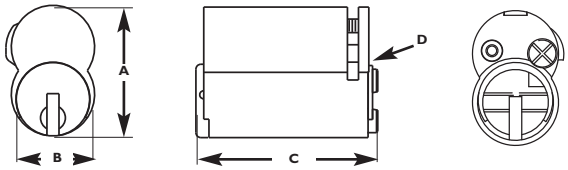
Interchangeable Core Cylinders Drawing 3

Part#	A	B	C	D	E
32K2201	1.067	0.61	1.449	CP-021720	KY-387631-XX05

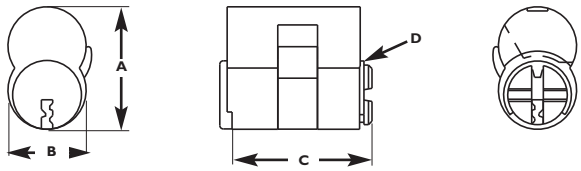
Interchangeable Core Cylinder Technical Information

A = Body Height	C = Body Length	E = Special Key Required
B = Body Width	D = Retainer	

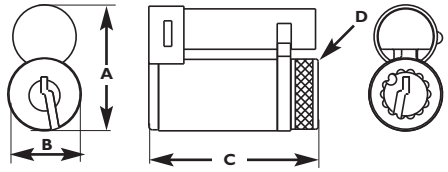
KEYMARK KEY CONTROL YALE LFIC : DRAWING 1



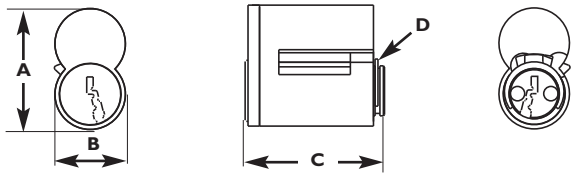
HIGH SECURITY INTERCHANGEABLE CORE : DRAWING 2



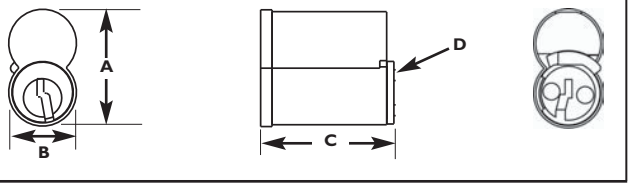
KEYMARK KEY CONTROL FOR SCHLAGE LFIC : DRAWING 3



KEYMARK KEY CONTROL FOR CORBIN RUSSWIN : DRAWING 4



KEYMARK KEY CONTROL FOR BEST-STYLE SFIC : DRAWING 5



Interchangeable Core Cylinders Drawing 4

Part#	A	B	C	D
32K2301	1.05	0.612	1.21	CP-021760
32K2401	1.05	0.653	1.23	CP-021760
32K2801	1.05	0.612	1.366	CP-021760

Interchangeable Core Cylinders Drawing 1

Part#	A	B	C	D
32*4201	1.05	0.67	1.365	CP-021361

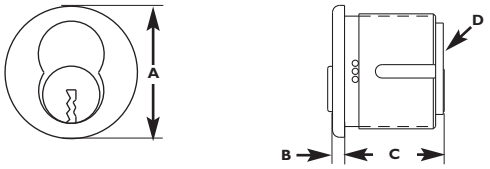
Interchangeable Core Cylinders Drawing 5

Part#	A	B	C	D
33K600006	.957	0.557	1.107	CP-021810
33K600006-BI-CC	.957	0.557	1.107	CP-021810
33K600007	.957	0.557	1.183	CP-021810
33K700006	.957	0.557	1.257	CP-021810
33K700007	.957	0.557	1.333	CP-021810

Interchangeable Core Mortise Cylinder Technical Information

A = Head Diameter	C = Body Length
B = Head Thickness	D = Retainer

INTERCHANGEABLE CORE MORTISE CYLINDER : DRAWING 1



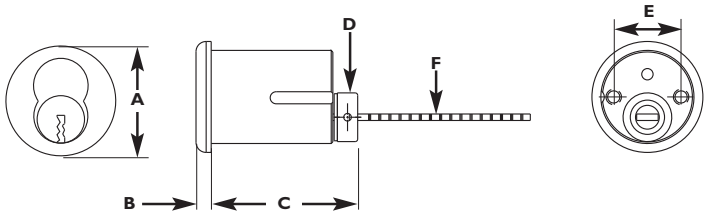
Mortise Assemblies & Housing Drawing 1

Assembly	Housing	A	B	C	D
31*0101	31-0175	1.367	0.187	1.417	As Req.
31*0101A	31-0175A	1.367	0.187	1.632	As Req.
32*0100	32-0175	1.367	0.187	1.11	As Req.32-0275
32*0200	32-0275	1.367	0.187	1.272	As Req.
32*1350	32-1375	1.72	0.157	1.3	CT-Z17
32*1200	32-1275	1.367	0.187	1.27	As Req.
32*4200	32-4275	1.367	0.187	1.27	As Req.
32*5200	32-5275	1.367	0.187	1.5	As Req.
32*5300	32-5375	1.367	0.187	2.25	As Req.
32*5400	32-5475	1.367	0.187	1.789	As Req.
32*5500	32-5575	1.367	0.187	2.017	As Req.
32*5600	32-5675	1.367	0.187	2.625	As Req.
32*5700	32-5775	1.367	0.187	3	As Req.
33K602012	33K076011	1.31	0.125	1.244	As Req.
33K602013	33K076011	1.31	0.125	1.244	As Req.
33K602052	33K076051	1.31	0.5	0.869	As Req.
33K602053	33K076051	1.31	0.5	0.869	As Req.
33K602062	33K076061	1.31	0.5	1.019	As Req.
33K602063	33K076061	1.31	0.5	1.019	As Req.
33K702022	33K076021	1.31	0.125	1.394	As Req.
33K702023	33K076021	1.31	0.125	1.394	As Req.
33K7020C2	33K076028	1.72	0.125	1.34	CT-Z17
33K7020E2	33K076025	1.31	0.125	1.5	As Req.

Interchangeable Core Rim Cylinder Technical Information

A = Head Diameter	C = Body Length	E = Hole Spacing	G = Tailpiece/Cam
B = Head Thickness	D = Retainer	F = Hole Distance to Center of Cylinder	

INTERCHANGEABLE CORE RIM ASSEMBLY : DRAWING 1



Rim Assembly & Housing Drawing 1

Assembly	Housing	A	B	C	D	E	F
31*0102H	31-0375H	1.367	0.187	1.595	CP-021121	0.83	As Req
31*0102V	31-0375V	1.367	0.187	1.595	CP-021121	0.83	As Req
31*0104H	31-0153H	1.367	0.187	1.803	CP-021121	0.83	As Req
31*0104V	31-0153V	1.367	0.187	1.203	CP-021121	0.83	As Req
32*0300H	32-0375H	1.367	0.187	1.295	CP-021121	0.8	CT-Y03
32*0300V	32-0375V	1.367	0.187	1.295	CP-021121	0.8	As Req
32*0400H	32-0475H	1.367	0.187	1.465	CP-021121	0.8	As Req
32*0400V	32-0475V	1.367	0.187	1.465	CP-021121	0.8	As Req
32*0600	32-0675	1.367	0.187	1.276	CP-020010	0.8	CT-Y16
32*0700	32-0775	1.367	0.187	1.446	CP-020010	0.8	As Req
33K602032	33K076031	1.31	0.125	1.44	CP-021121	0.8	CT-Y02
33K602042	33K076041	1.31	0.125	1.59	CP-021121	0.8	CT-Y02
33K602033	33K076031	1.31	0.125	1.44	CP-021121	0.8	CT-Y02
33K602043	33K076041	1.31	0.125	1.59	CP-021121	0.8	CT-Y02
33K702042	33K076041	1.31	0.125	1.59	CP-021121	0.8	CT-Y02
33K702043	33K076041	1.31	0.125	1.59	CP-021121	0.8	CT-Y02
33K7020B2		1.72	0.157	1.493	CP-021121	0.8	CT-Y02

Auxiliary Locks
Technical Information

ASSA ABLOY, the global leader in
door opening solutions

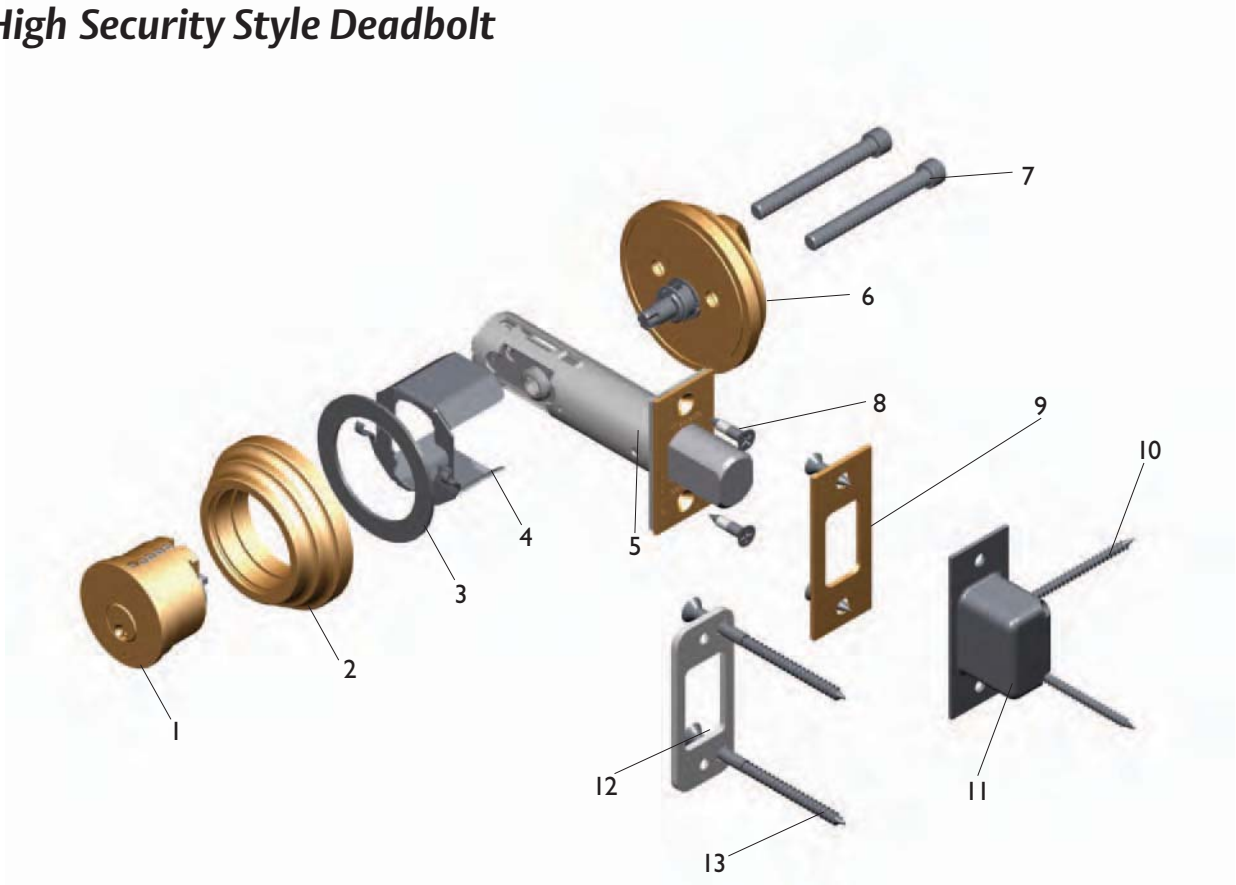
medeco HIGH SECURITY LOCKS
ASSA ABLOY

Medeco offers a complete line of high quality auxiliary locks engineered to provide superior physical protection and key control to fit your security needs. This includes deadbolts, dropbolts, residential locksets and padlocks.

Medeco locks are designed with specific features that resist the techniques that thieves use to gain entry and include the Medeco patented technologies to assure keys aren't copied without authorization.

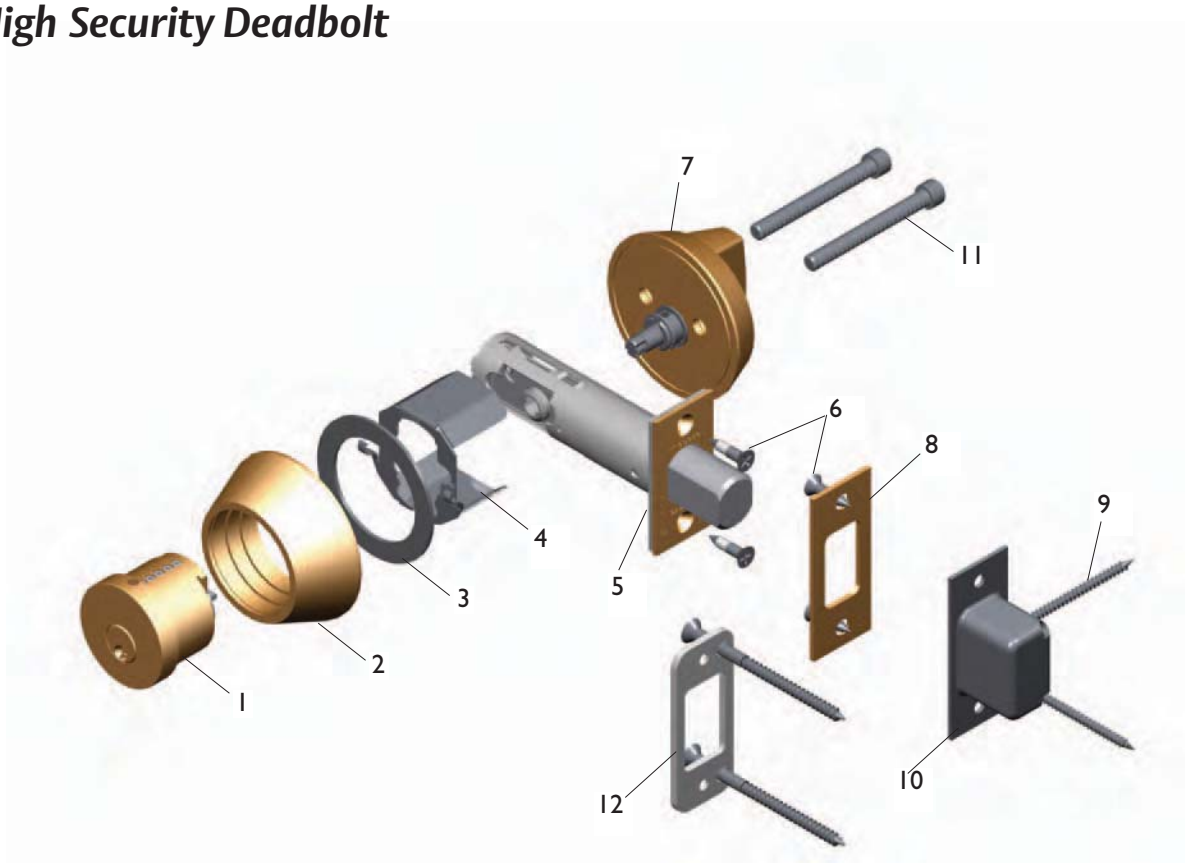
The security of a Medeco lock ingrates flawlessly into any home or business with traditional commercial style or with a more refined residential sophistication. The broad range of finishes offer a seamless upgrade to existing hardware.

Medeco³ Premium
High Security Style Deadbolt



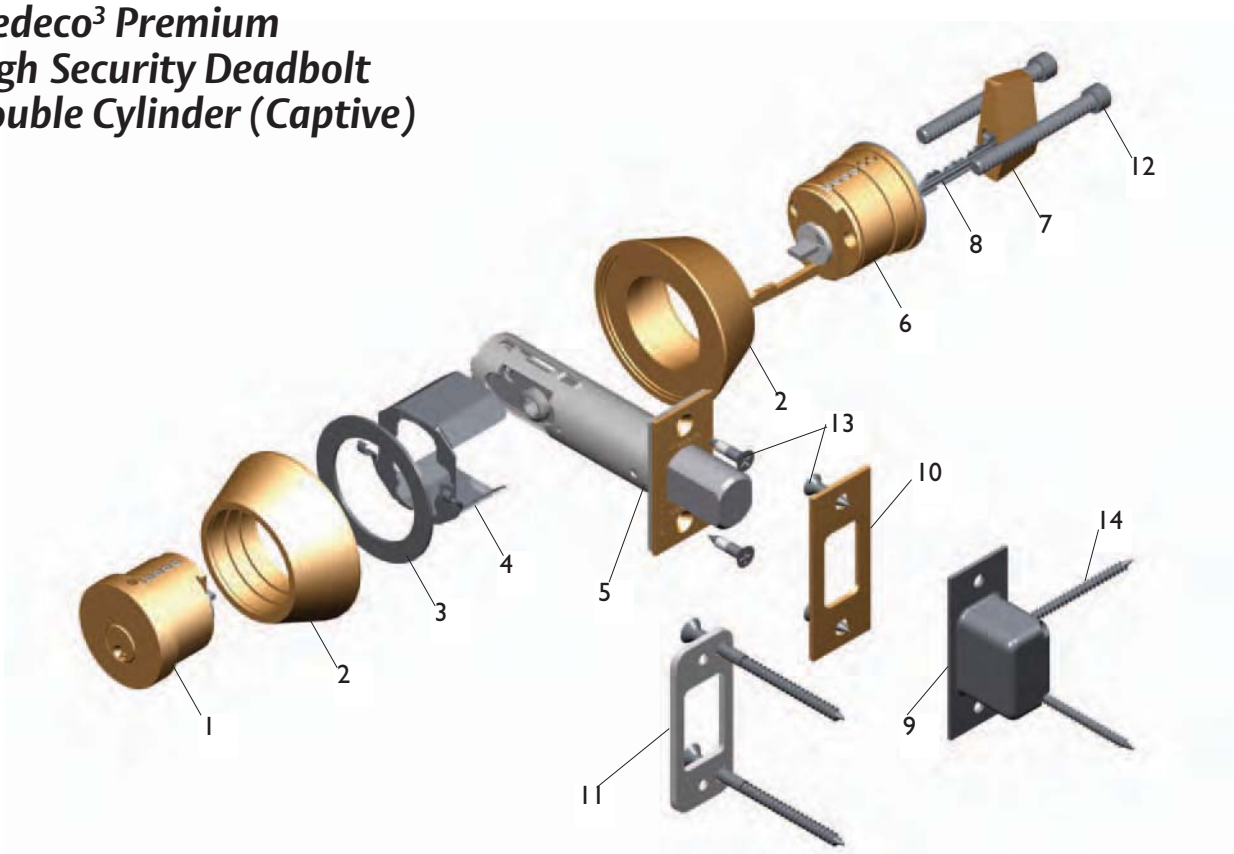
Item	Description	Part Number
1	Cylinder, Outside 5 Pin	11*0A00-XX-XXX
2	Security Collar	CP-070691-XX
3	Security Ring	CP-181690
4	Sleeve	CP-260220
5	Bolt Assembly, As Required	11-0A19XX-XX
6	Thumbturn Assembly	11-0A10-XX
7	Screw, As Required	CP-011519-XXX
8	Combo Screw	CP-010235-120-XX
9	Strike Plate	CP-180061-XX
10	Wood Screw, #8 X 2"	CP-010234-320
11	Strike Reinforcement Cup	CP-011764
12	Strike Reinforcement Plate	CP-181920
13	Wood Screw, #10 X 3"	CP-010237-481

Medeco³ Premium High Security Deadbolt



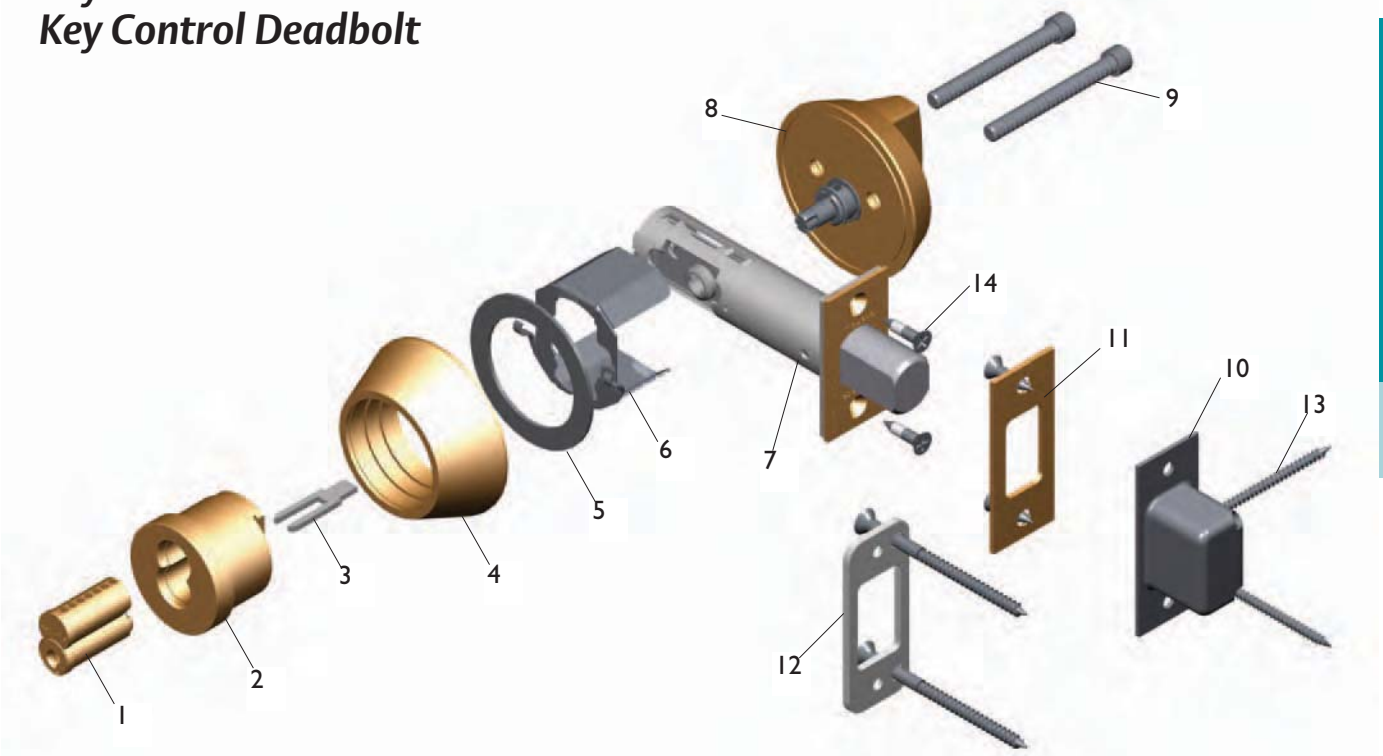
Item	Description	Part Number
1	Outside Cylinder Assembly	11*0A04
2	Collar	CP-070711-XX
3	Security Ring	CP-181690
4	Shield (Anti Ice Pick)	CP-260220
5	Bolt 2-3/8" Backset (1-1/8" Wide Face)	11-0A1912-XX
6	Bolt & Strike Face Plate Mounting Screws # 8 x 3/4" Comb. WS	CP-010235-120-XX
7	Thumbturn Assembly	11-0A10-XX
8	Strike Plate	CP-180061-XX
9	Box Strike Mounting Screws # 8 x 2" FHWS	CP-010320-360
10	Box Strike	CP-280620
11	Screw Package	CP-011749
12	Strike Reinforcement Plate	CP-181920

Medeco³ Premium High Security Deadbolt Double Cylinder (Captive)



Item	Description	Part Number
1	Outside Cylinder Assembly	11*0A04
2	Collar	CP-070711-XX
3	Security Ring	CP-181690
4	Shield (Anti Ice Pick)	CP-260220
5	Bolt 2 3/8" Backset (1 1/8" Wide Face)	11-0A1912-XX
6	Inside Cylinder Assembly	11*0A05
7	Commercial Thumbturn Head	11-0092
8	Key Blank For Captive Thumbturn	KY-106605-XX
9	Box Strike	CP-280620
10	Strike Plate	CP-180061-XX
11	Strike Reinforcement Plate	CP-181920
12	Mounting Screws	CP-011750
13	Bolt & Strike Face Plate Mounting Screws #8 x 3/4” Comb. WS	CP-010235-120-XX
14	Box Strike Mounting Screws	CP-010234-320

KeyMark
Key Control Deadbolt



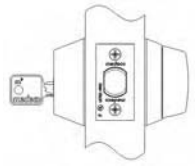
Item	Description	Part Number
1	KeyMark 6 Pin IC	33K6000016
	KeyMark 7 Pin IC	33K7000016
1	Spacer For 6 Pin IC (not shown)	CP-160420
2	Shell	
3	Tailpiece Outside Cyl. 1-3/8"-2" Thick Doors	CT-V33
4	Collar	CP-070711-XX
5	Security Ring	CP-181690
6	Shield (Anti Ice Pick)	CP-260070
7	Bolt 2-3/8" Backset (1-1/8" Wide Face)	11-0A1912-XX
8	• Thumbturn Assembly	11-0A10
9	Mounting Screws Pack	CP-011749
10	StrikeBox	CP-280620
11	Strike Plate	CP-180061-XX
12	• Strike Reinforcement Plate	CP-181920
13	*Box Strike Mounting Screws # 8 x 2" FHWS	CP-010234-320-XX
14	*Bolt & Strike Face Plate Mounting Screws # 8 x 3/4" Comb. WS	CP-010235-120-XX

** Included In Screw Package*

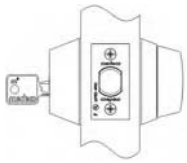
• Shaft and Tailpiece Assembly Included In Package

Maxum Deadbolt Functions & Finishes

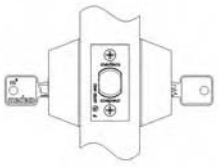
FUNCTIONS



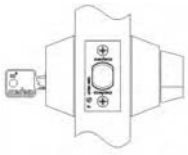
Cylinder x Thumbturn



Cylinder x Classroom Function*

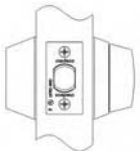


Cylinder x Cylinder

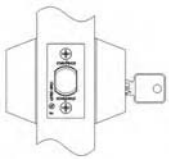


Cylinder x Cylinder
Captive Thumbturn

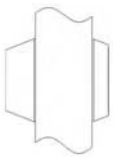
Cylinder x Blank



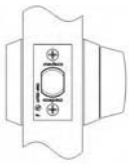
Dummy Cylinder x Thumbturn



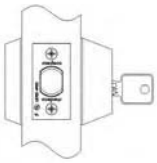
Dummy Cylinder x Cylinder



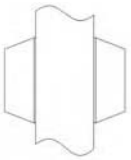
Dummy Cylinder x Blank®†



Blank x Thumbturn*



Blank x Cylinder*



Dummy Cylinder x
Dummy Cylinder†

* **Function available only with Commercial trim**

† **Function available only with Residential trim**

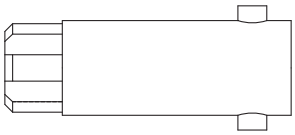
Function Numbers

Function	ANSI A156.5	Function Number
Cylinder x Thumbturn	E2151	0
Cylinder x Classroom Thumbturn	E2171	1
Cylinder x Cylinder	E2141	2
Cylinder x Cylinder Captive Thumbturn	—	3
Cylinder x Blank	E2161	4
Dummy Cylinder x Thumbturn	E21111	5
Dummy Cylinder x Cylinder	E2101	6
Dummy Cylinder x Blank	—	7
Blank x Thumbturn	E21111	8
Blank x Cylinder	E2101	9
Dummy Cylinder x Dummy Cylinder	—	D

Finishes

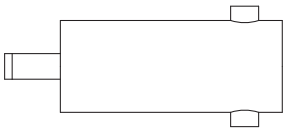
05 Bright Brass	11 Bright Bronze	20 Antique Nickel
06 Satin Brass	12 Satin Bronze	22 Flat Black
09 Antique Brass	13 Oil Rubbed Bronze	24 Dark Bronze Clear Coated
10 Satin Brass Blackened	18 Bright Nickel	25 Bright Chrome
	19 Satin Nickel	26 Satin Chrome

Tailpieces *(All are shown at 100%)*



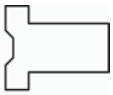
Thumbturn Tailpiece for Maxum® Deadbolt Lock for doors 1 3/4" - 2 1/2" Thick — CT-F41

Thumbturn Tailpiece for Maxum® Deadbolt lock for 2 1/4" - 2 1/2" thick door (Includes: CP-281350 & CT-Y63) — CT-F42



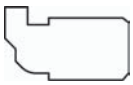
Thumbturn Tailpiece for Classroom Function Maxum® Deadbolt lock, thumbturn, for 1 3/4" - 2" thick doors — CT-F43

Thumbturn Tailpiece for Classroom Function Maxum® Deadbolt lock for doors 2 1/4" - 2 1/2" thick doors — CT-F44



Tailpieces for Maxum® Deadbolt lock, outside cylinder, .532" length, for doors up to 1 3/4" thick — CT-Y60

Tailpiece for Maxum® Deadbolt Lock, outside cylinder, 1.430" length for doors over 1 3/4" thick — CT-Y61



2" - 2 1/4" Thick doors Tailpiece for deadlatch — CT-V23

1 5/8" - 1 7/8" thick doors tailpiece for deadlatch — CT-V24

I/C Tailpiece for deadlatch — CT-V25

KeyMark Security Padlock

Item	Description	Part Number
1	Cylinder	33K600006
2	6 pin spacer	CP-160420
3	Cylinder extension/actuator	As required
4	Stainless steel ball bearing	CP-250140
5	Plug retainer clip	CP-021810
6	Shackle	As required
7	Driver	CP-130500
8	Cam stop	CP-285880

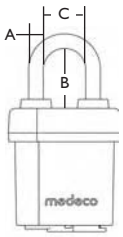
Medeco³ Premium High Security Padlock

Item	Description	Part Number
1	Cylinder	51*0600
2	Cylinder retainer sleeve	CP-022030
3	Cylinder extension/actuator	As required
4	Stainless steel ball bearing	CP-250140
5	Retainer screw	CP-011511-000
6	Shackle	As required

Padlock Technical Information

A = Shackle Diameter	C = Opening	E = Cylinder Type
B = Shackle Clearance	D = Key Retaining	

INDOOR/OUTDOOR PADLOCK WITH BORON ALLOY STEEL SHACKLE : DRAWING 1



Indoor/Outdoor Padlock With Boron Alloy Steel Shackle **Drawing 1**

Part#	A	B	C	D	E
54*515R0	5/16"	1 1/8"	7/8"	Yes	KIK
54*51FR0	5/16"	2 3/8"	7/8"	Yes	KIK
54K515R0	5/16"	1 1/8"	7/8"	Yes	KIK
54K51FR0	5/16"	2 3/8"	7/8"	Yes	KIK
54-515K0	5/16"	1 1/8"	7/8"	Yes	KIK prep
54-51FK0	5/16"	2 3/8"	7/8"	Yes	KIK prep
54*51500	5/16"	1 1/8"	7/8"		KIK
54*51F00	5/16"	2 3/8"	7/8"		KIK
54K51500	5/16"	1 1/8"	7/8"		KIK
54K51F00	5/16"	2 3/8"	7/8"		KIK
54-515L0	5/16"	1 1/8"	7/8"		KIK prep
54-51FL0	5/16"	2 3/8"	7/8"		KIK prep
54*71500	7/16"	1 3/8"	7/8"		KIK prep
54*715R0	7/16"	1 3/8"	7/8"	Yes	KIK
54*71F00	7/16"	1 7/8"	7/8"		KIK
54*71FR0	7/16"	1 7/8"	7/8"	Yes	KIK
54K71500	7/16"	1 3/8"	7/8"		KIK
54K715R0	7/16"	1 3/8"	7/8"	Yes	KIK
54K71F00	7/16"	1 7/8"	7/8"		KIK
54K71FR0	7/16"	1 7/8"	7/8"	Yes	KIK
54-715L0	7/16"	1 3/8"	7/8"		KIK prep
54-715K0	7/16"	1 3/8"	7/8"	Yes	KIK prep
54-71FL0	7/16"	1 7/8"	7/8"		KIK prep
54-71FK0	7/16"	1 7/8"	7/8"	Yes	KIK prep
54*61500	5/16"	1 1/8"	7/8"		6 pin LFIC
54*615R0	5/16"	1 1/8"	7/8"	Yes	6 pin LFIC
54*61F00	5/16"	2 3/8"	7/8"		6 pin LFIC
54*61FR0	5/16"	2 3/8"	7/8"	Yes	6 pin LFIC
54-615L0	5/16"	1 1/8"	7/8"		LFIC prep
54-615K0	5/16"	1 1/8"	7/8"	Yes	LFIC prep

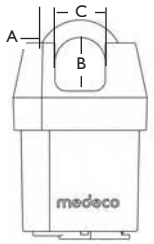
Indoor/Outdoor Padlock With Boron Alloy Steel Shackle **Drawing 1**

Part#	A	B	C	D	E
54-61FL0	5/16"	2 3/8"	7/8"		LFIC prep
54-61FK0	5/16"	2 3/8"	7/8"	Yes	LFIC prep
54*81500	7/16"	1 3/8"	7/8"		6 pin LFIC
54*815R0	7/16"	1 3/8"	7/8"		6 pin LFIC
54*81F00	7/16"	1 7/8"	7/8"		6 pin LFIC
54*81FR0	7/16"	1 7/8"	7/8"		6 pin LFIC
54-815L0	7/16"	1 3/8"	7/8"		LFIC prep
54-815K0	7/16"	1 3/8"	7/8"		LFIC prep
54-81FL0	7/16"	1 7/8"	7/8"		LFIC prep
54-81FK0	7/16"	1 7/8"	7/8"		LFIC prep
54K31500	5/16"	1 1/8"	7/8"		6 pin SFIC
54K315R0	5/16"	1 1/8"	7/8"		6 pin SFIC
54K31F00	5/16"	2 3/8"	7/8"		6 pin SFIC
54K31FR0	5/16"	2 3/8"	7/8"		6 pin SFIC
54-315L0	5/16"	1 1/8"	7/8"		SFIC prep
54-315K0	5/16"	1 1/8"	7/8"		SFIC prep
54-31FL0	5/16"	2 3/8"	7/8"		SFIC prep
54-31FK0	5/16"	2 3/8"	7/8"		SFIC prep
54K33500	5/16"	1 1/8"	7/8"		7 pin SFIC
54K335R0	5/16"	1 1/8"	7/8"	Yes	7 pin SFIC
54K33F00	5/16"	2 3/8"	7/8"		7 pin SFIC
54K33FR0	5/16"	2 3/8"	7/8"	Yes	7 pin SFIC
54-315L0	5/16"	1 1/8"	7/8"		SFIC prep
54-315K0	5/16"	1 1/8"	7/8"	Yes	SFIC prep
54-31FL0	5/16"	2 3/8"	7/8"		SFIC prep
54-31FK0	5/16"	2 3/8"	7/8"	Yes	SFIC prep
54K41500	7/16"	1 3/8"	7/8"		6 pin SFIC
54K415R0	7/16"	1 3/8"	7/8"	Yes	6 pin SFIC
54K41F00	7/16"	1 7/8"	7/8"		6 pin SFIC
54K41FR0	7/16"	1 7/8"	7/8"	Yes	6 pin SFIC
54-415L0	7/16"	1 3/8"	7/8"		SFIC prep
54-415K0	7/16"	1 3/8"	7/8"	Yes	SFIC prep
54-41FL0	7/16"	1 7/8"	7/8"		SFIC prep
54-41FK0	7/16"	1 7/8"	7/8"	Yes	SFIC prep
54K43500	7/16"	1 3/8"	7/8"		7 pin SFIC
54K435R0	7/16"	1 3/8"	7/8"	Yes	7 pin SFIC
54K43F00	7/16"	1 7/8"	7/8"		7 pin SFIC
54K43FR0	7/16"	1 7/8"	7/8"	Yes	7 pin SFIC
54-415L0	7/16"	1 3/8"	7/8"		SFIC prep
54-415K0	7/16"	1 3/8"	7/8"	Yes	SFIC prep
54-41FL0	7/16"	1 7/8"	7/8"		SFIC prep
54-41FK0	7/16"	1 7/8"	7/8"	Yes	SFIC prep

Padlock Technical Information

A = Shackle Diameter	C = Opening	E = Cylinder Type
B = Shackle Clearance	D = Key Retaining	

INDOOR/OUTDOOR PADLOCK WITH BORON ALLOY STEEL SHACKLE : DRAWING 1

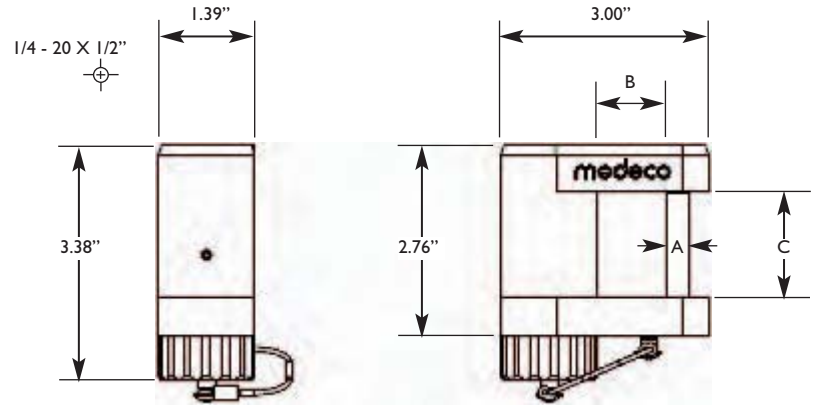


Shrouded Padlock With Boron Alloy Steel Shackle **Drawing 1**

Part#	A	B	C	D	E
54*52500	5/16"	3/4"	7/8"		KIK
54*525R0	5/16"	3/4"	7/8"	Yes	KIK
54-525L0	5/16"	3/4"	7/8"		KIK prep
54-525K0	5/16"	3/4"	7/8"	Yes	KIK prep
54*72500	7/16"	3/4"	7/8"		KIK
54*725R0	7/16"	3/4"	7/8"	Yes	KIK
54-725L0	7/16"	3/4"	7/8"		KIK prep
54-725K0	7/16"	3/4"	7/8"	Yes	KIK prep
54*62500	5/16"	3/4"	7/8"		6 pin LFIC
54*625R0	5/16"	3/4"	7/8"	Yes	6 pin LFIC
54-625L0	5/16"	3/4"	7/8"		LFIC prep
54-625K0	5/16"	3/4"	7/8"	Yes	LFIC prep
54*82500	7/16"	3/4"	7/8"		6 pin LFIC
54*825R0	7/16"	3/4"	7/8"	Yes	6 pin LFIC
54-825L0	7/16"	3/4"	7/8"		LFIC prep
54-825K0	7/16"	3/4"	7/8"	Yes	LFIC prep
54K32500	5/16"	3/4"	7/8"		6 pin SFIC
54K325R0	5/16"	3/4"	7/8"	Yes	6 pin SFIC
54K34500	5/16"	3/4"	7/8"		7 pin SFIC
54K345R0	5/16"	3/4"	7/8"	Yes	7 pin SFIC
54-325L0	5/16"	3/4"	7/8"		SFIC prep
54-325K0	5/16"	3/4"	7/8"	Yes	SFIC prep
54K42500	7/16"	3/4"	7/8"		6 pin SFIC
54K425R0	7/16"	3/4"	7/8"	Yes	6 pin SFIC
54K44500	7/16"	3/4"	7/8"		7 pin SFIC
54K445R0	7/16"	3/4"	7/8"	Yes	7 pin SFIC
54-425L0	7/16"	3/4"	7/8"		SFIC prep
54-425K0	7/16"	3/4"	7/8"	Yes	SFIC prep

G8R Padlock Technical Information

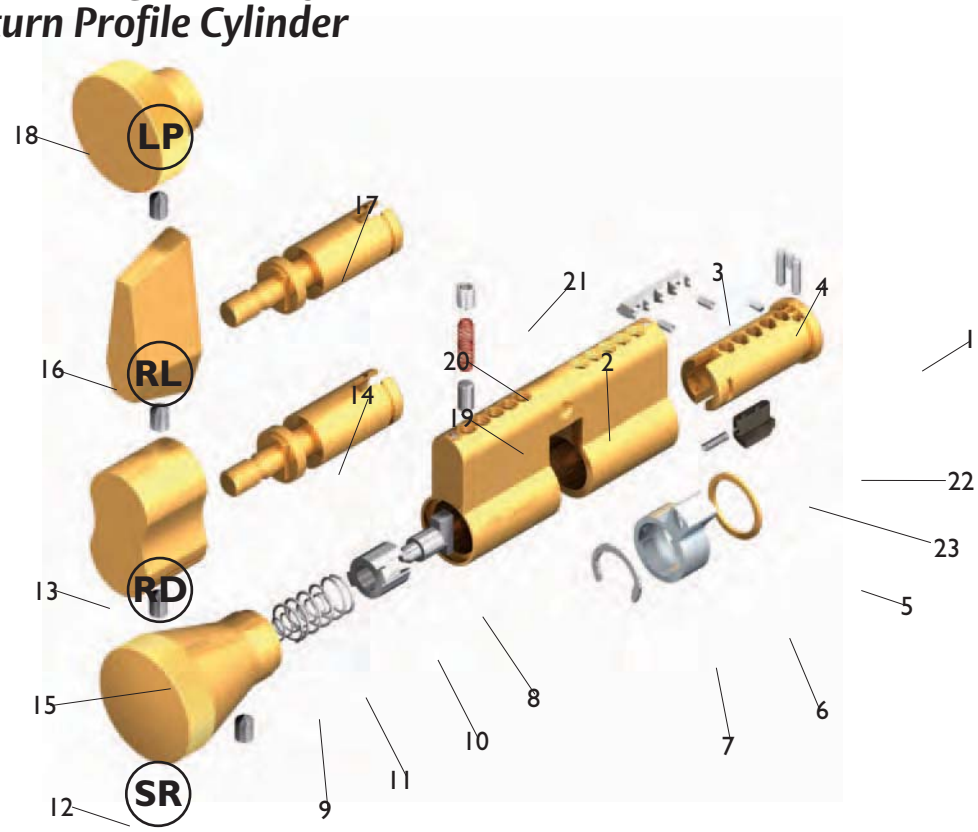
G8R PADLOCK : DRAWING 1



G8R Series Padlock **Drawing 1**

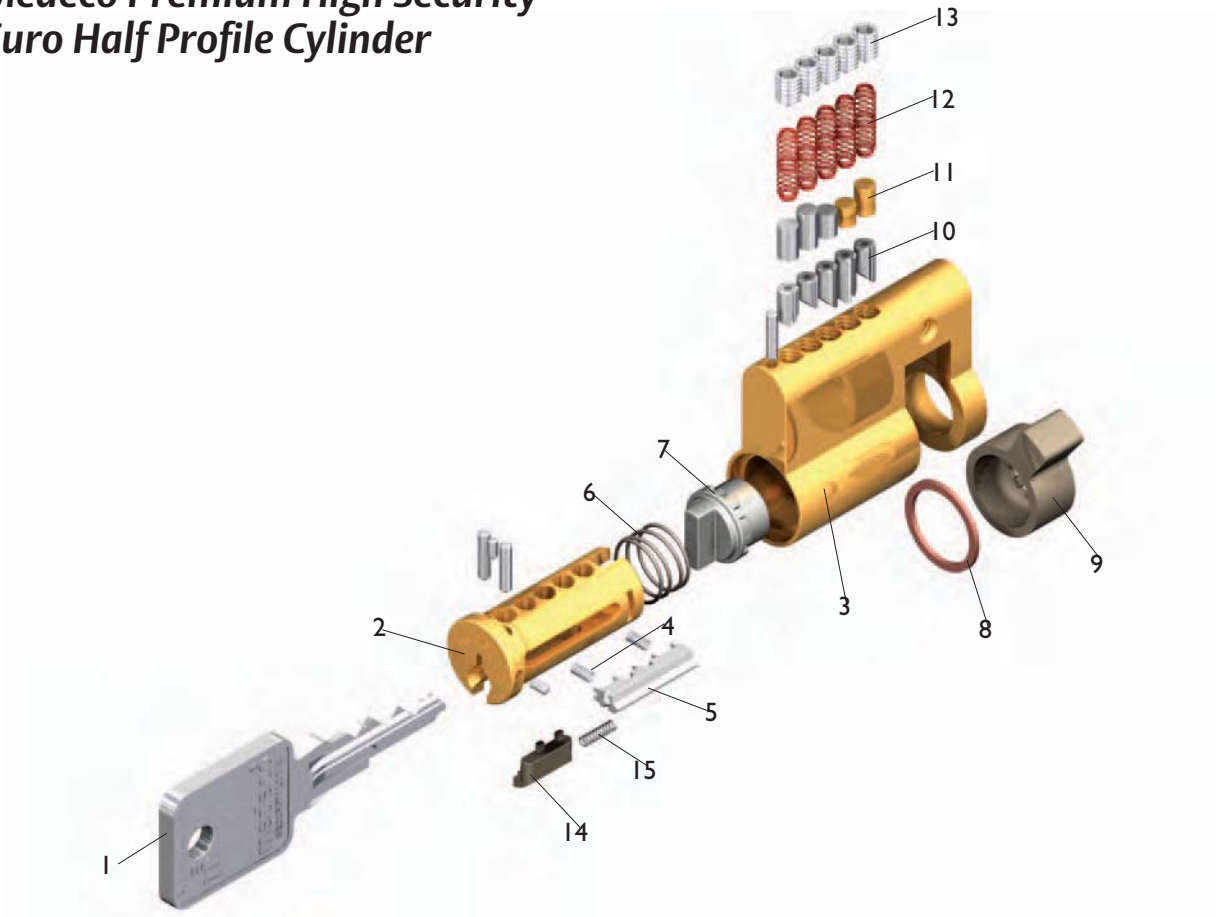
Part#	A	B	C
52-110040	5/16"	.965"	1.55"
52-111040	5/16"	.965"	1.55"
52-120040	7/16"	.902"	1.55"
52-121040	7/16"	.902"	1.55"

Medeco Premium High Security Euro Thumbturn Profile Cylinder



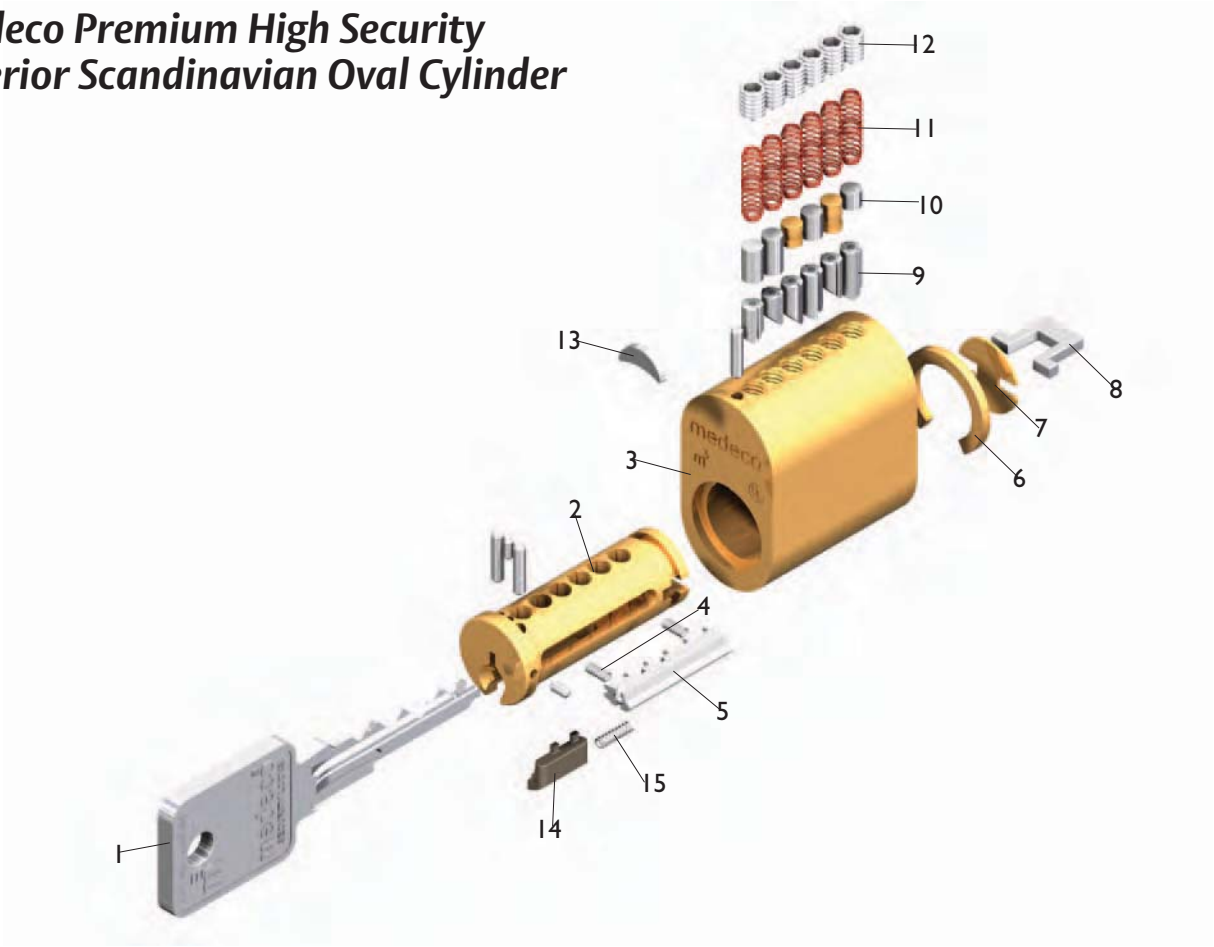
Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar	CP-084X71
4	Sidebar Springs	CP-030018
5	Plug Retainer Ring	CP-021490
6	Cam	CT-Z51
7	Thumbturn Retaining Clip	CP-020031
8	Actuator	CP-100111
9	Actuator Spring	CP-030025
10	Actuator Pilot	CP-280261
11	Pilot Spring	CP-030024
12	Standard Round “SR” Thumbturn	CP-285961-FN
13	Decorative ”RD” Thumbturn	CP-285901-FN
14	Thumbturn Shaft - 6 Pin	CP-240761-6XX
15	Thumbturn Allen Set Screw #6-32 x 3/16” Knurled Cup Point	CP-012411-040
16	Lever “RL” Thumbturn	CP-285931-FN
17	Thumbturn Shaft - 5 Pin	CP-240761-5XX
18	Low Profile “LP” Thumbturn	CP-285991-FN
19	Thumbturn Retaining Pin	TP-F10-1T
20	Thumbturn Retaining Pin Spring	CP-030001
21	Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4”	CP-011013-040
22	Slider	CP-084591-XX
23	Slider Spring	CP-030910
24	Spade Thumbturn (Not Pictured “Special Order”)	CP-286051-FN
25	Cresent Thumbturn (Not Pictured “Special Order”)	CP-286021-FN

Medeco Premium High Security Euro Half Profile Cylinder



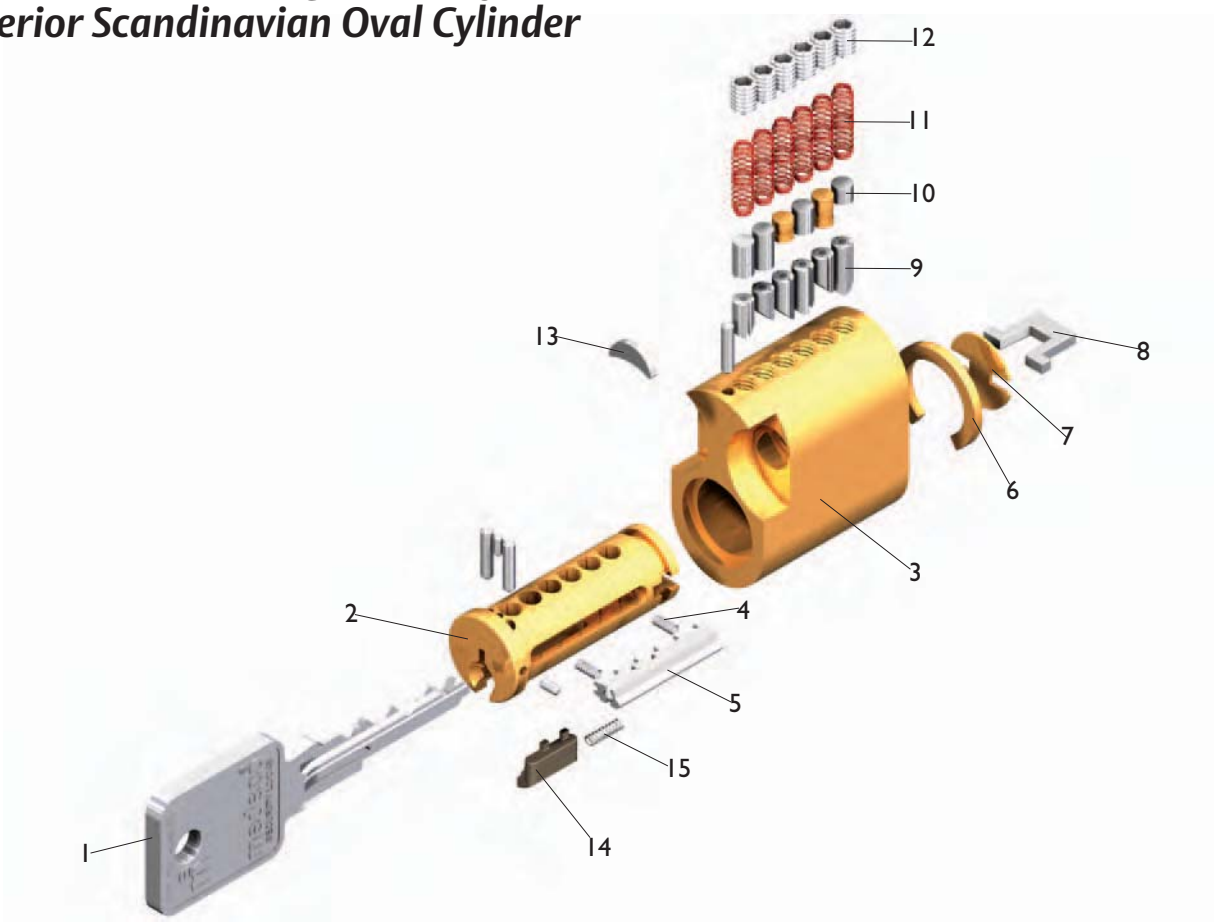
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar	CP-084X71
6	Cam Spring	CP-030860
7	Actuator	CP-220090
8	Plug Retainer	CP-021490
9	Cam	CT-Z88
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4"	CP-011013-040
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

Medeco Premium High Security Exterior Scandinavian Oval Cylinder



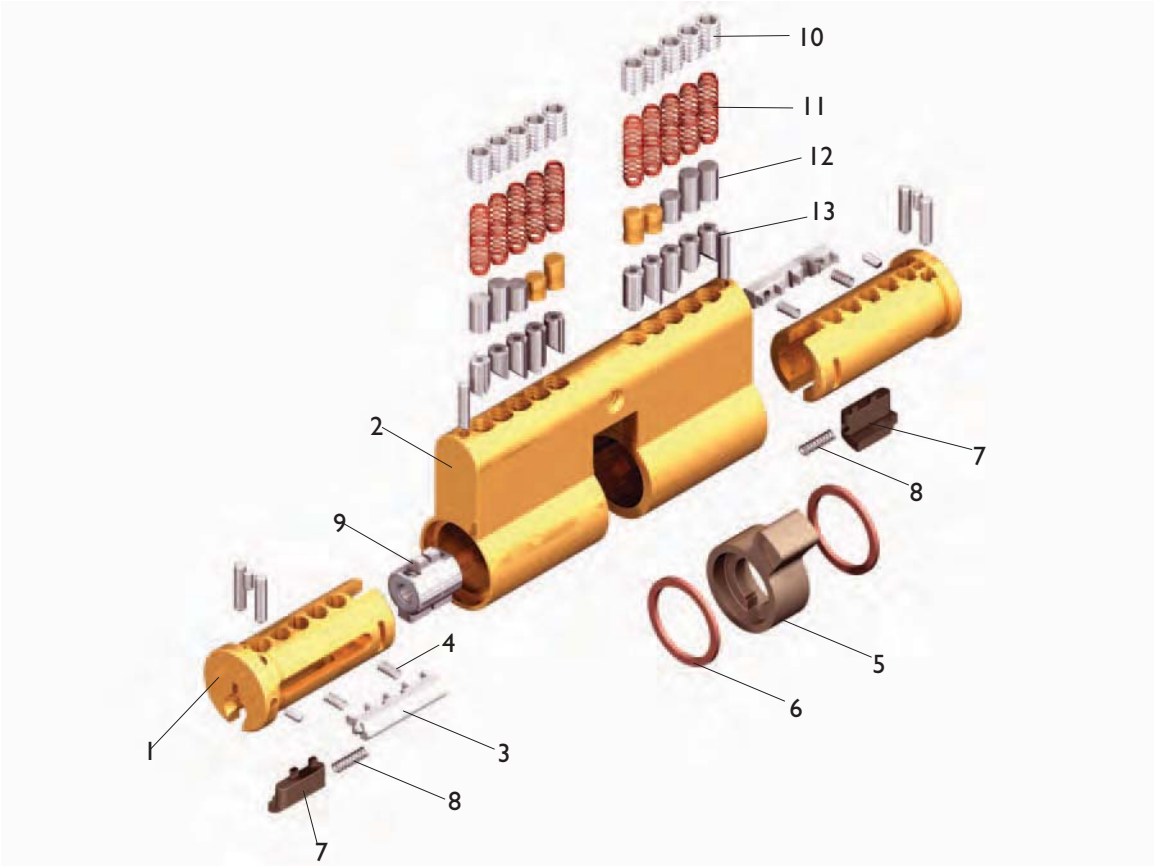
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4”	CP-011013-040
13	Crescent Steel Insert	CP-180011
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

Medeco Premium High Security Interior Scandinavian Oval Cylinder



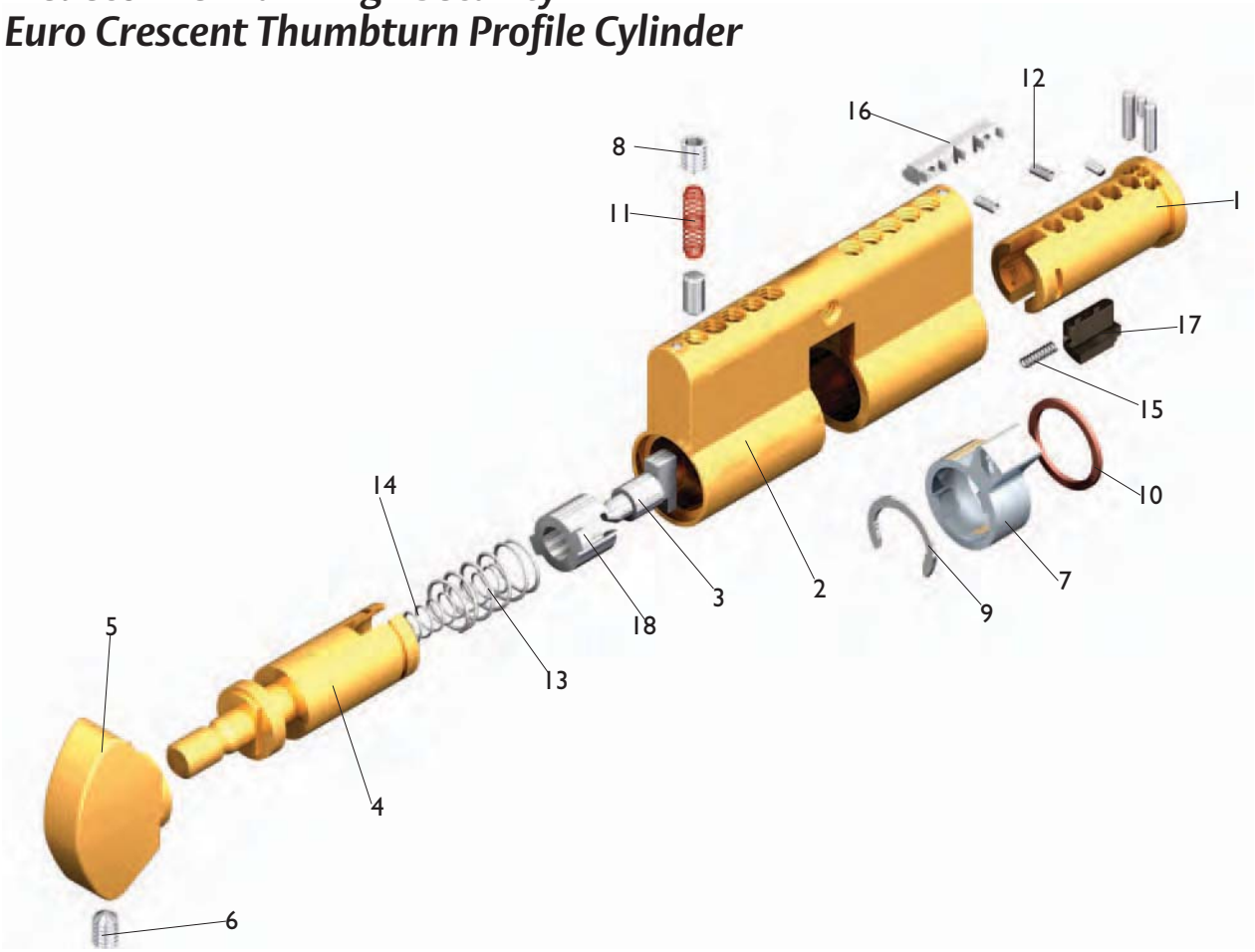
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
12	Pin Chamber Allen Set Screws #8-32 x 1/4”	CP-011013-040
13	Crescent Steel Inserts	CP-180011
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

Medeco Premium High Security Emergency Clutch Function Euro Profile Cylinder



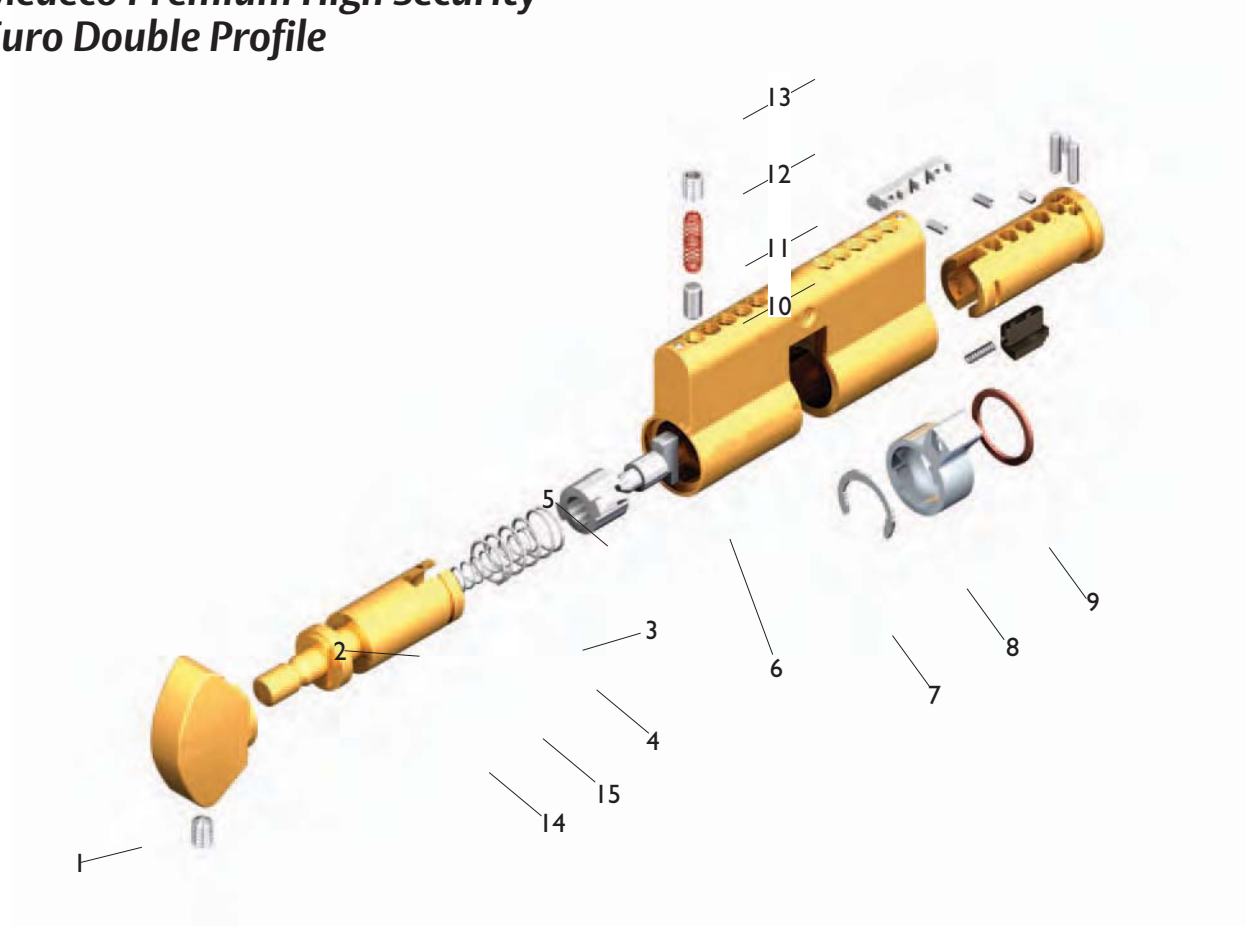
Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar Assembly	CP-084X71-
4	Sidebar Spring	CP-030018
5	Cam Profile Emergency	CT-Z89
6	Retainer	CP-021490
7	Slider	CP-084591
8	Slider Spring	CP-030910
9	Clutch Assy. EME	CP-220120
10	#8-32 x 1/4" Set Screw	CP-011013-040
11	Tumbler Spring	CP-030001
12	Top Springs	As Required
13	Bottom Pins	As Required

Medeco Premium High Security
Euro Crescent Thumbturn Profile Cylinder



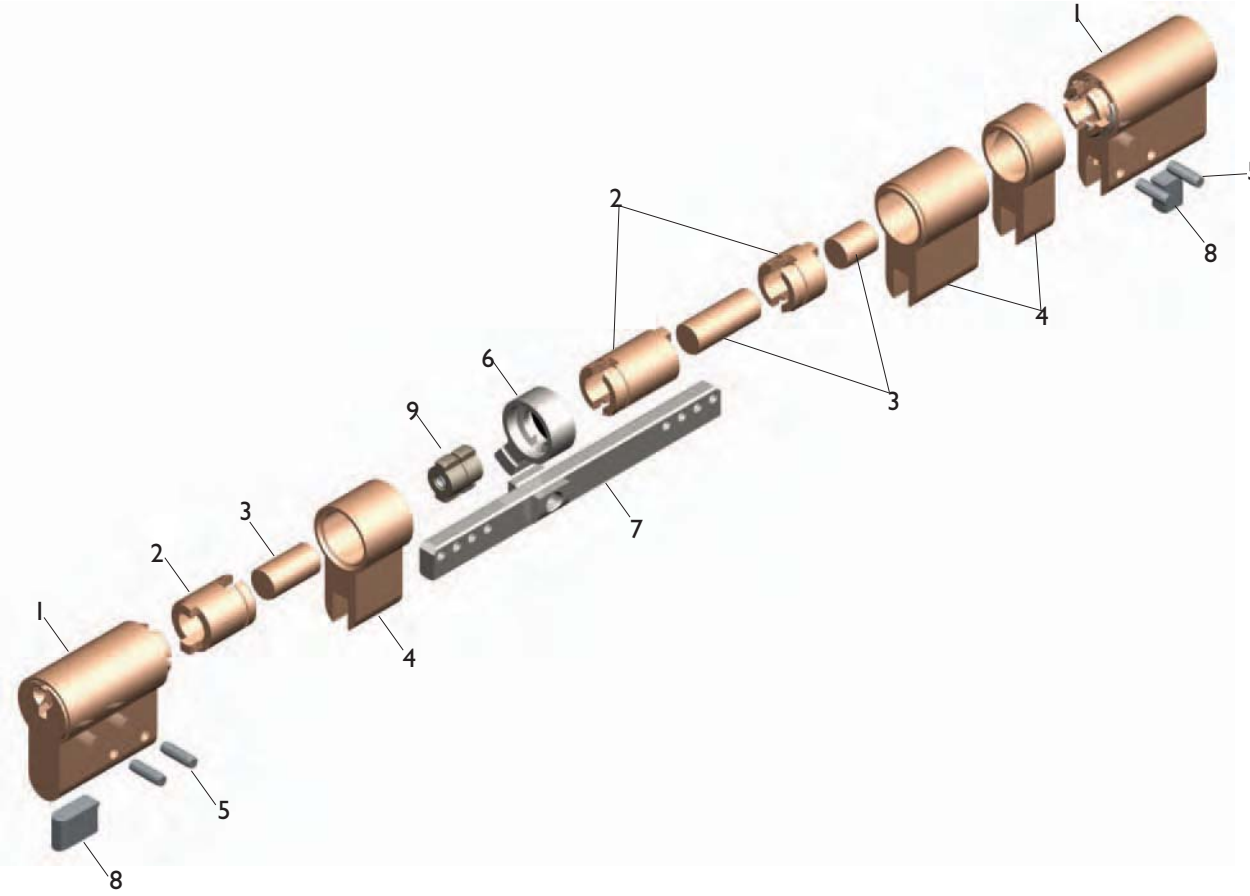
Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Actuator Pilot	CP-280261
4	Thumbturn Shaft	CP-240761-XXX
5	Crescent “CR” Thumbturn	CP-286021-FN
6	Thumbturn Allen Set Screw	CP-012409-030
7	Cam	CT-Z51
8	#8-32 x 1/4” Set Screw	CP-011013-040
9	Retainer Ring – Thumbturn	CP-020031
10	Retainer	CP-021490
11	Tumbler Spring	CP-030001
12	Sidebar Spring	CP-030018
13	Pilot Spring	CP-030024
14	Activator Pilot Spring	CP-030025
15	Slider Spring	CP-030910
16	Sidebar Assembly	CP-084X71
17	Slider	CP-084591-XX
18	Key Actuator	CP-100111

Medeco Premium High Security Euro Double Profile



Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar Springs	CP-030018
4	Sidebar, 5 Pin	CP-084571
5	Clutch	CP-220071
6	Shell	Cylinder Specific
7	Plug Retainer	CP-021490
8	Cam	CT-Z50
9	Plug Retainer	CP-021490
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor Bronze)	CP-030001
13	Pin Chamber Allen Set Screws #8-32 x 1/4”	CP-0110113-040
14	Slider	CP-084591-XX
15	Slider Spring	CP-030910

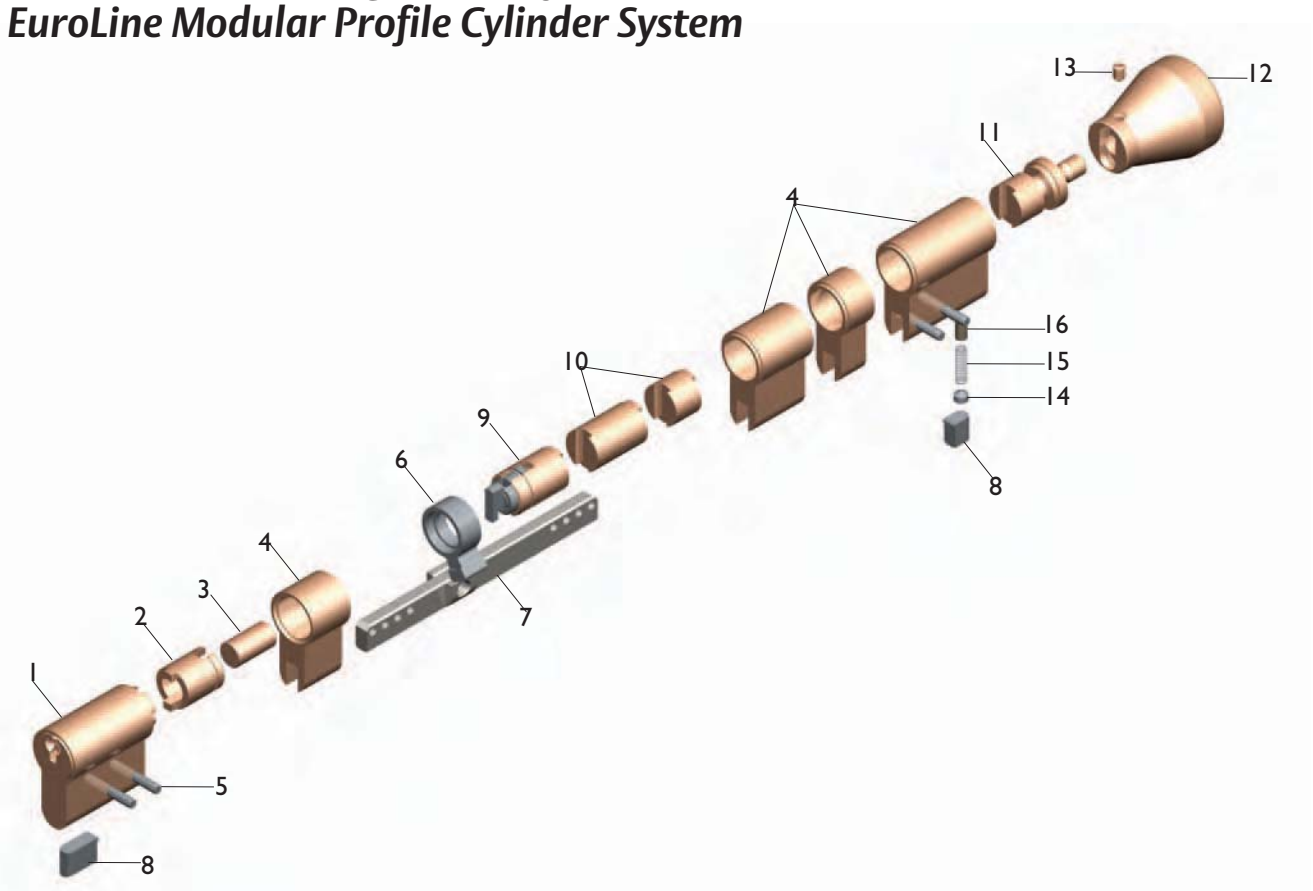
Medeco Premium High Security
EuroLine Modular Profile Cylinder System



Modular Profile Double Cylinder

Item	Description	Part Number
1	Cylinder Module (5 or 6 Pin)	See Chart # 1
2	Outer Plug Extension	See Chart # 2
3	Inner Plug Extension	See Chart # 3
4	Brass Shell Extension	See Chart #4
5	Groove Pins	CP-063220
6	Cam	See Chart # 6
7	Connecting Bar	See Chart # 7
8	Bar Filler	See Chart # 8
9	Clutch Assembly	CP-220071

Medeco Premium High Security
EuroLine Modular Profile Cylinder System



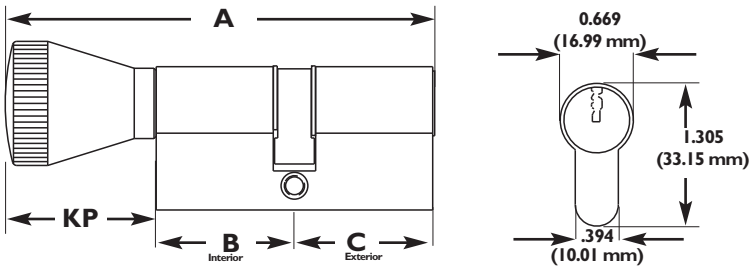
Modular Profile Single Cylinder with Thumbturn

Item	Description	Part Number
1	Cylinder Module (5 or 6 Pin)	See Chart # 1
2	Outer Plug Extension	See Chart # 2
3	Inner Plug Extension	See Chart # 3
4	Brass Shell Extension	See Chart # 4
5	Groove Pins	CP-063220
6	Cam	See Chart # 6
7	Connecting Bar	See Chart # 7
8	Bar Filler	See Chart # 8
9	Thumbturn Actuator Cartridge	CP-220131
10	Thumbturn Cartridge Extension	See Chart
11	Thumbturn Shaft	See Chart
12	Thumbturn Knob	See Chart
13	Thumbturn Set Screw	CP-011013-020
14	Thumbturn Retaining Set Screw 8- 32 x 1/4"	CP-011013-040
15	Thumbturn Retaining Pin Spring	CP-030001
16	Thumbturn Retaining Pin	TP-F10-IT

Euro Profile Technical Information

A = Total Length
B = Interior Length
C = Exterior Length
KP =

EURO PROFILE SINGLE CYLINDER WITH THUMBTURN



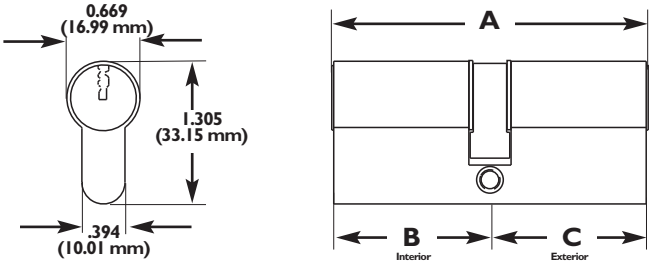
Euro Profile Single Cylinder with Thumbturn

Part#	A	B	C	KP
23*13005-X00	99.04	31.98	31.98	35.08
23*13035-X00	81.44	31.98	31.98	17.48
23*13045-X00	83.09	31.98	31.98	19.13
23*13055-X00	84.1	31.98	31.98	20.14
23*13006-X00	107.68	36.3	36.3	35.08
23*13036-X00	90.08	36.3	36.3	17.48
23*13046-X00	91.73	36.3	36.3	19.13
23*13056-X00	92.74	36.3	36.3	20.14
49*0264	84.3	31.98	31.98	20.35
49*0291	92.94	36.3	36.3	20.35

Euro Profile Technical Information

A = Total Length
B = Interior Length
C = Exterior Length

EURO PROFILE DOUBLE CYLINDER



Euro Profile Single Cylinder with Thumbturn

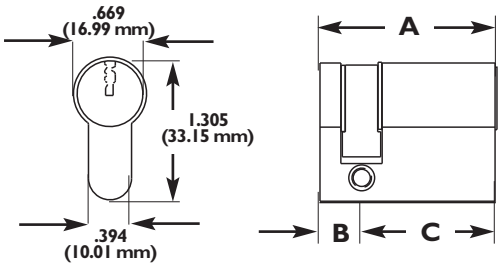
Part#	A	B	C
23*13025-X00	63.96	31.98	31.98
23*13026-X00	72.59	36.3	36.3
23*13025-X01	68.96	31.98	36.98
23*13025-X02	73.96	31.98	41.99
23*13025-X11	73.96	36.98	36.98
23*13025-X12	78.97	36.98	41.99
23*13026-X01	77.6	36.3	41.3
23*13026-X02	82.6	36.3	46.3
23*13026-X12	87.6	41.3	46.3

All table measurements in millimeters.

Euro Profile Technical Information

A = Total Length
B = Interior Length
C = Exterior Length

EURO PROFILE HALF CYLINDER



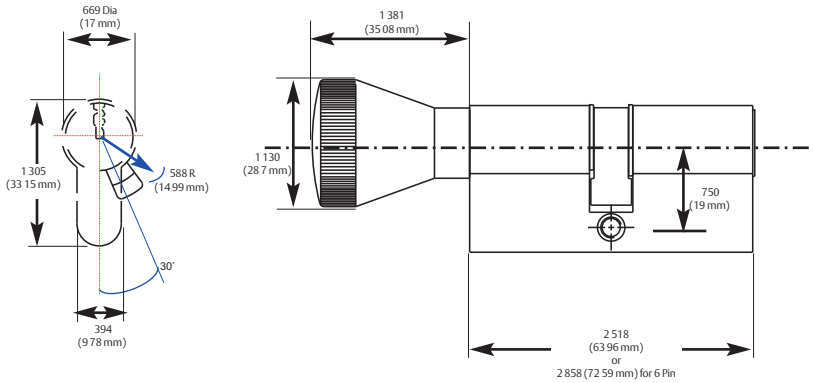
Euro Profile Half Cylinder

Part#	A	B	C
23*13015-800	41.99	10.01	31.98
23*13016-800	46.4	10.01	36.3
23*13015-801	46.99	10.01	36.98
23*13016-801	51.31	10.01	41.3

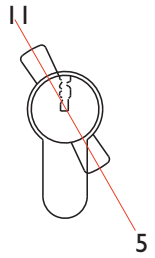
All table measurements in millimeters.

Euro Profile Technical Information

Single Cylinder with Thumbturn (Standard Length)



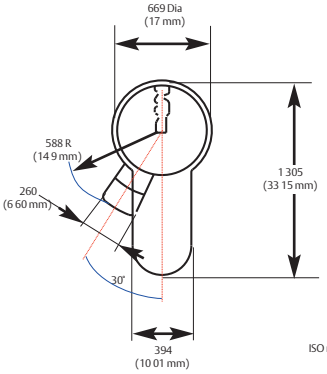
Cam position code as shown from outside.

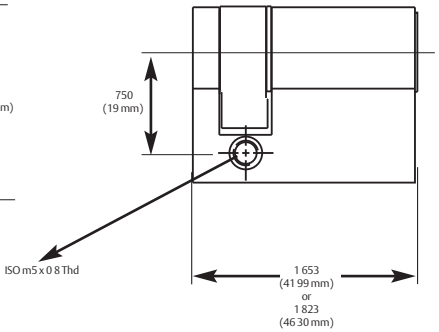


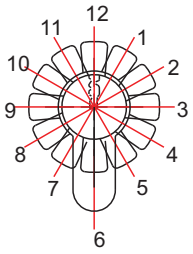
Part #: 23*13005-XXX 5 Pin
23*13006-XXX 6 Pin

Half Cylinder (Standard Length)

Cam position code as shown from outside.





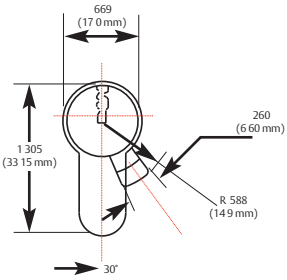


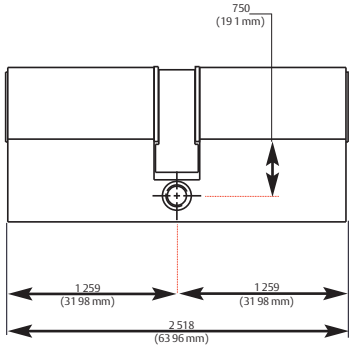
Multi-indexing cam with 12 positions. Cam is set at 5 o'clock from the factory

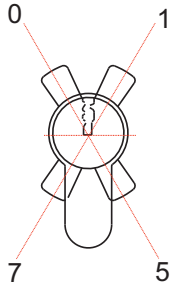
Part #: **23*13015-800 5 Pin**
23*13016-800 6 Pin

Double Cylinder 5 Pin (Standard and Extended)

Cam position code as shown from outside.



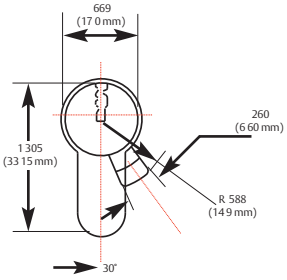


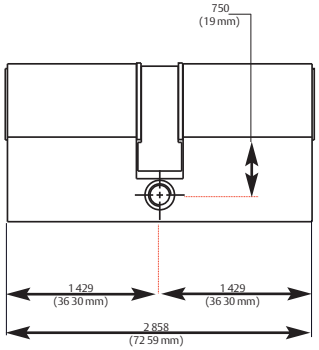


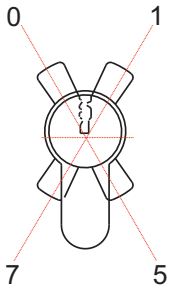
Part #: **23*13025-X00 5 Pin In 5mm steps up to 45mm**

Double Cylinder 6 Pin (Standard and Extended)

Cam position code as shown from outside.

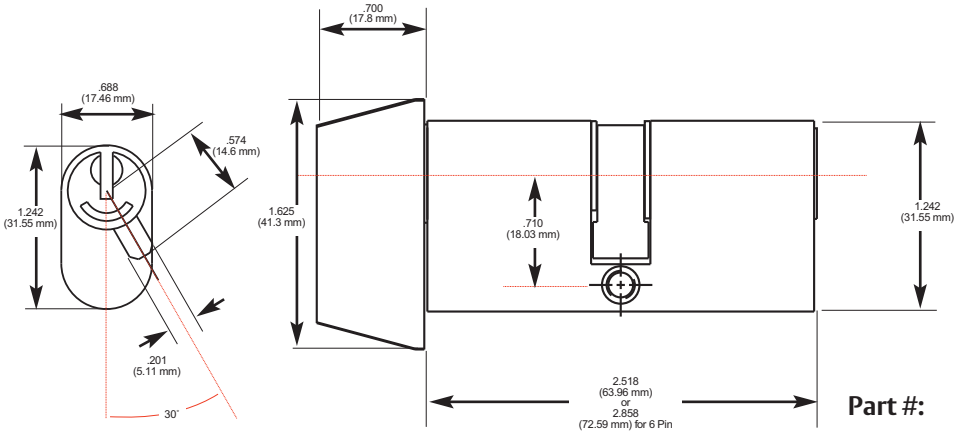




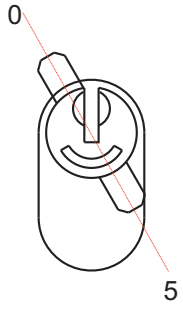


Part #: **23*13026-X00 6 Pin In 5mm steps up to 45mm**

Union Single with Thumbturn

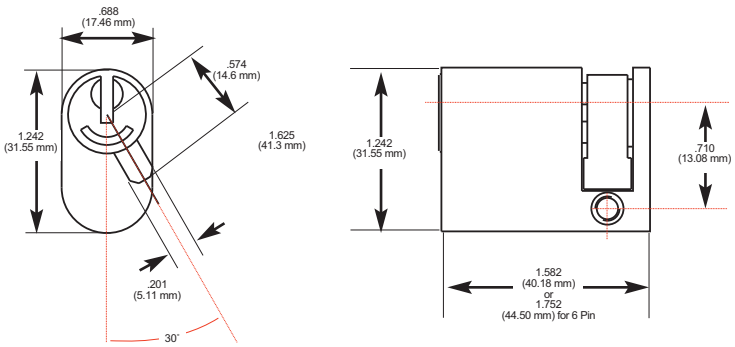


Cam position code as shown from outside.

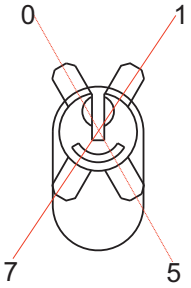


Part #: **23*04005-X00 5 Pin**
23*04006-X00 6 Pin

Union Half Cylinder

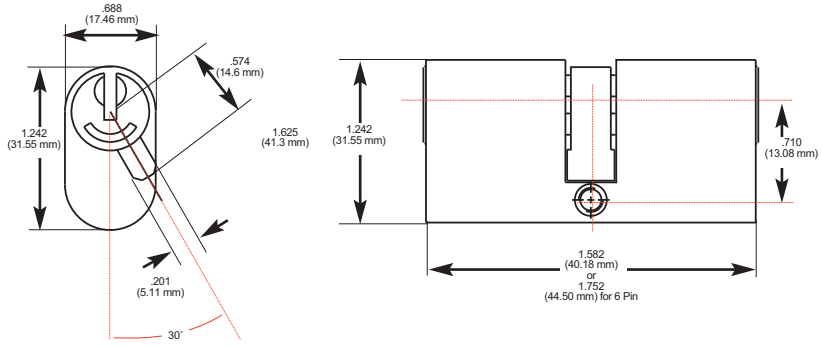


Cam position code as shown from outside.

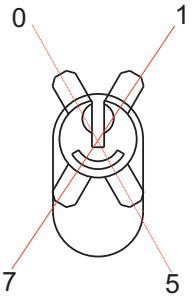


Part #: **23*04015-X00 5 Pin**
23*04016-X00 6 Pin

Union Double Cylinder

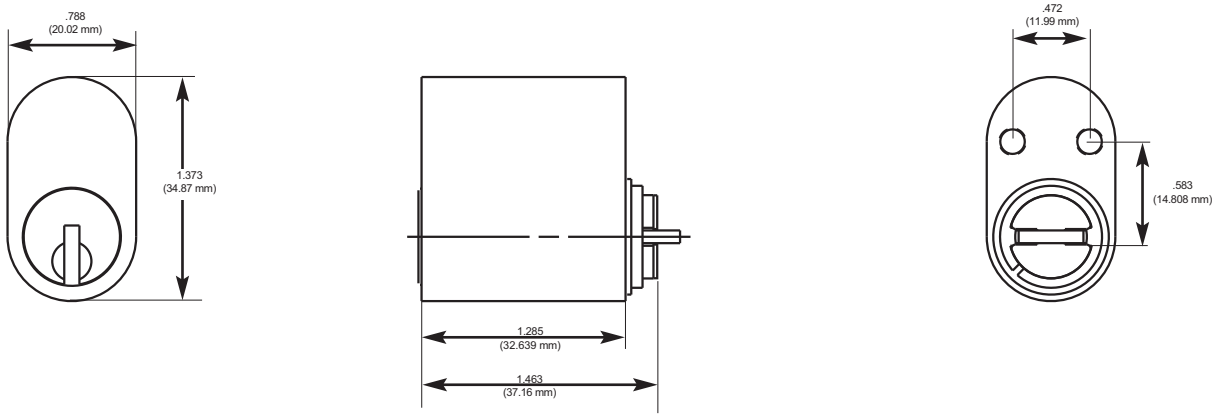


Cam position code as shown from outside.



Part #: **23*04025-X00 5 Pin**
23*04026-X00 6 Pin

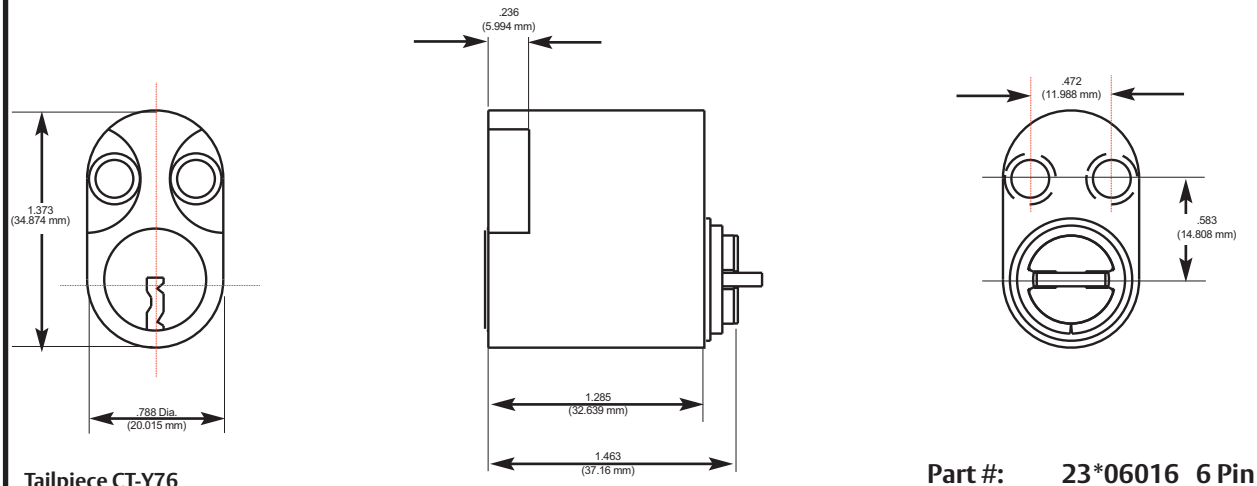
Scandinavian Oval - Exterior for ASSA/Ruko®



Tailpiece CT-Y76

Part #: 23*05016 6 Pin

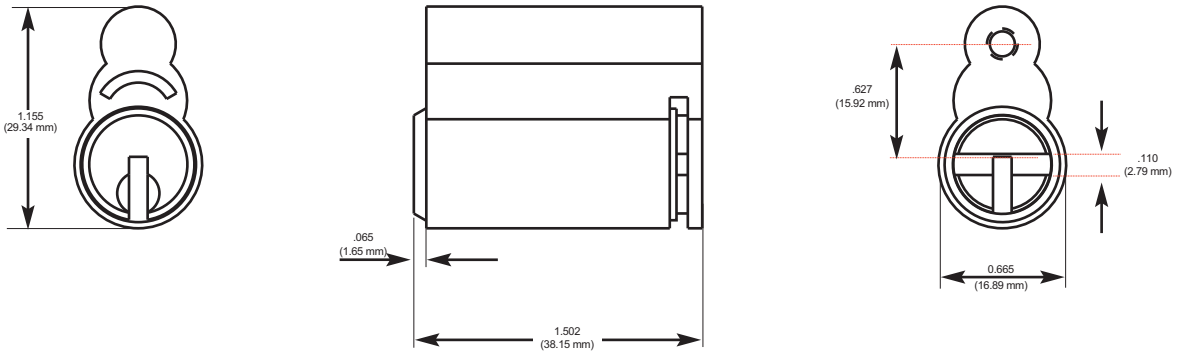
Scandinavian Oval - Interior for ASSA/Ruko®



Tailpiece CT-Y76

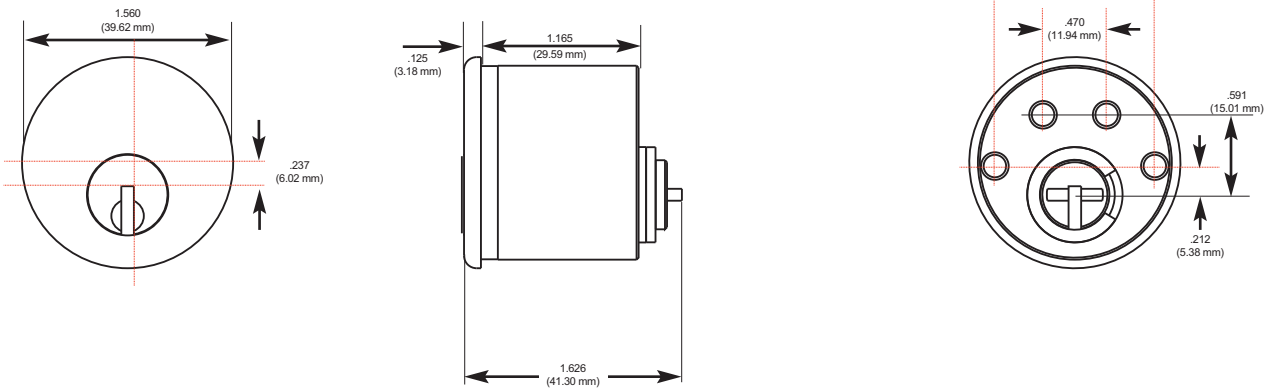
Part #: 23*06016 6 Pin

Scandinavian Padlock - for ASSA/Ruko®



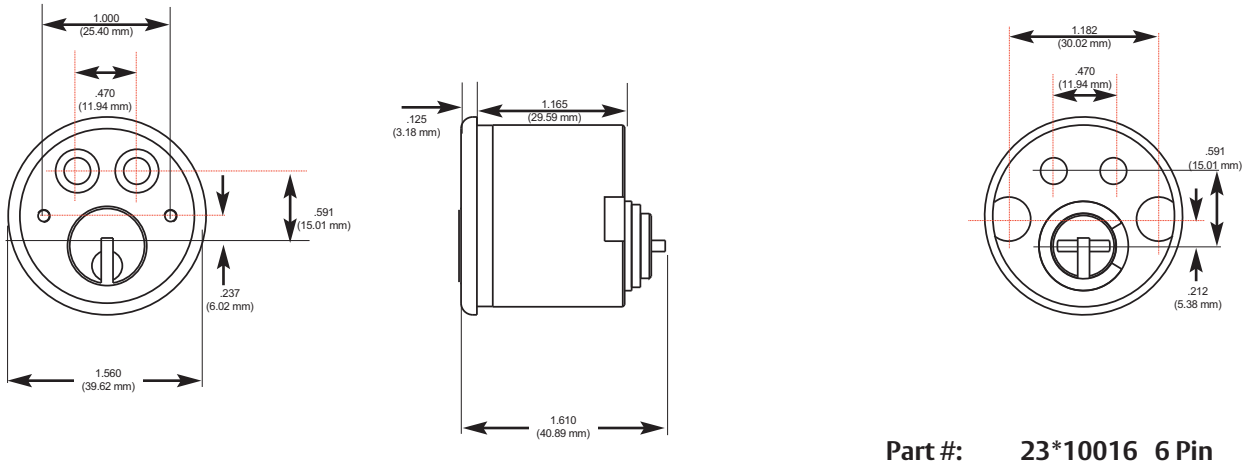
Part #: 23*08016X 6 Pin

Scandinavian Round Exterior - for ASSA/Ruko®



Part #: 23*09016X 6 Pin

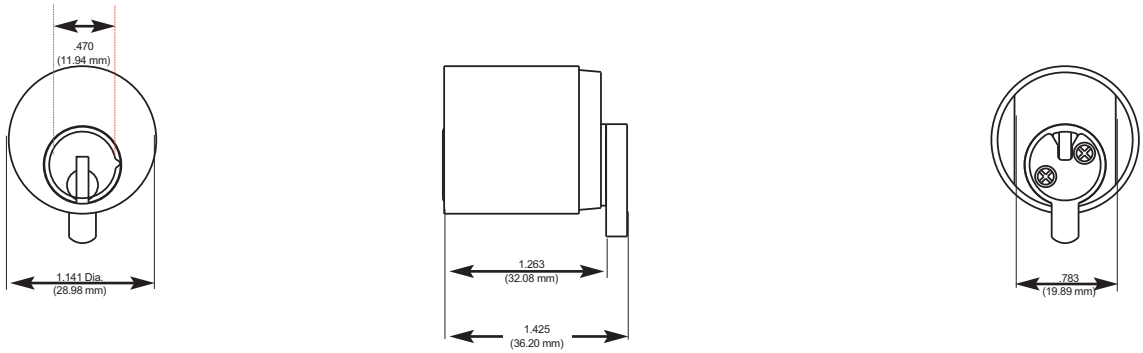
Scandinavian Round Interior - for ASSA/Ruko®



Part #: 23*10016 6 Pin

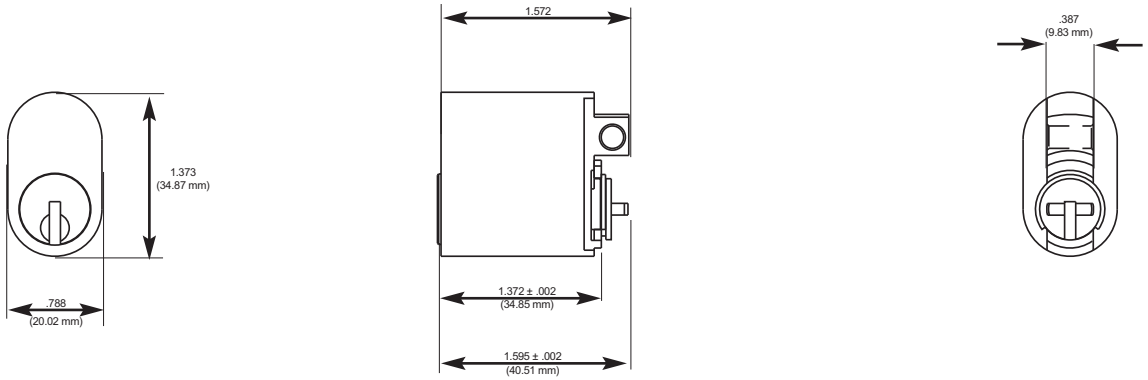
Danish Round - Exterior for Ruko®

Special pinning required due to chamber height



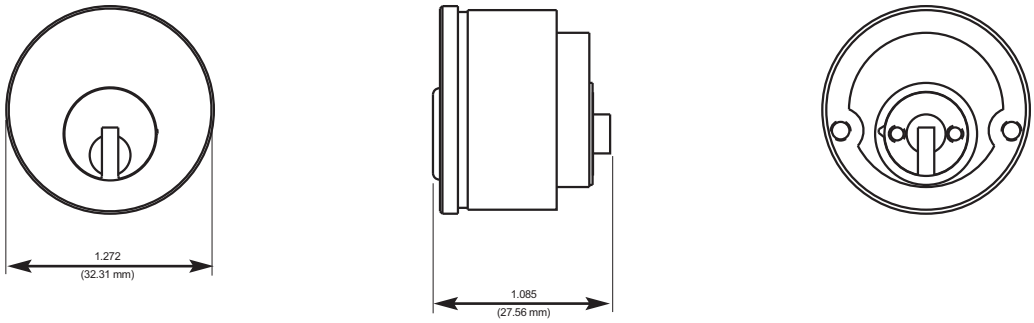
Part #: 23*01016 6 Pin

Norwegian Single Cylinder for Trio Ving®



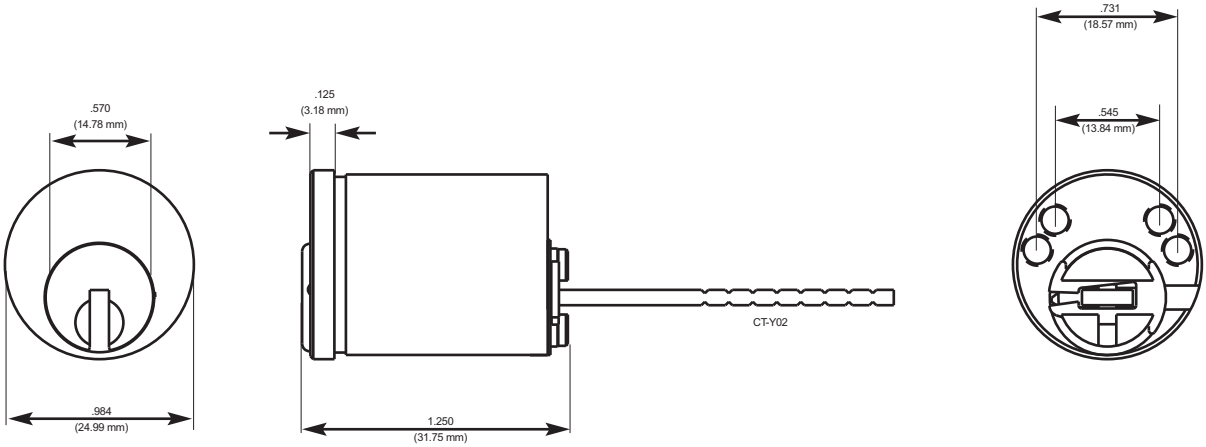
Part #: 23*070165 6 Pin

Italian Inner Gate Lock Cylinder Assembly



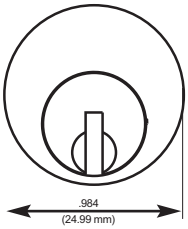
Part #: 23*14003 3 Pin

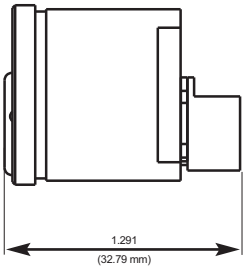
Italian Exterior Gate Lock Cylinder Assembly

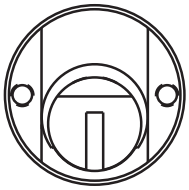


Part #: 23*15005 5 Pin

Italian Roller Shutter Lock Cylinder Assembly

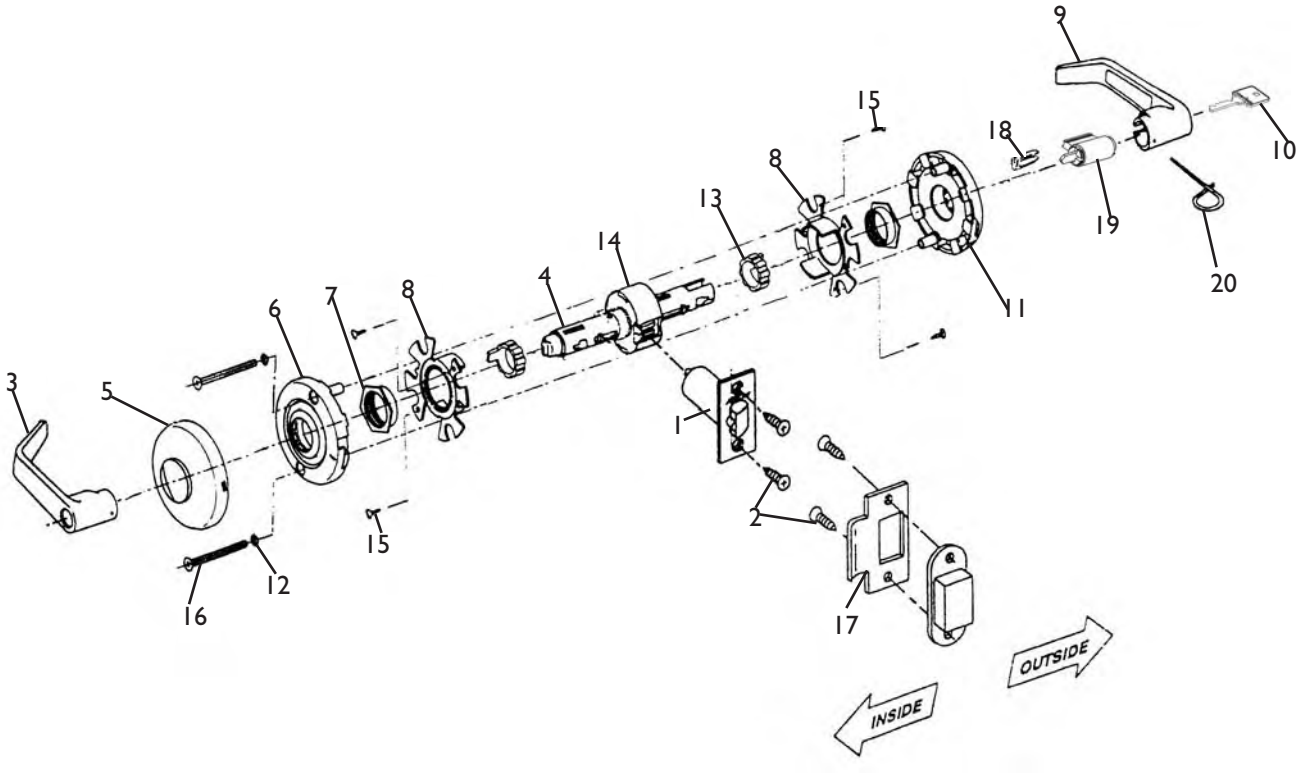






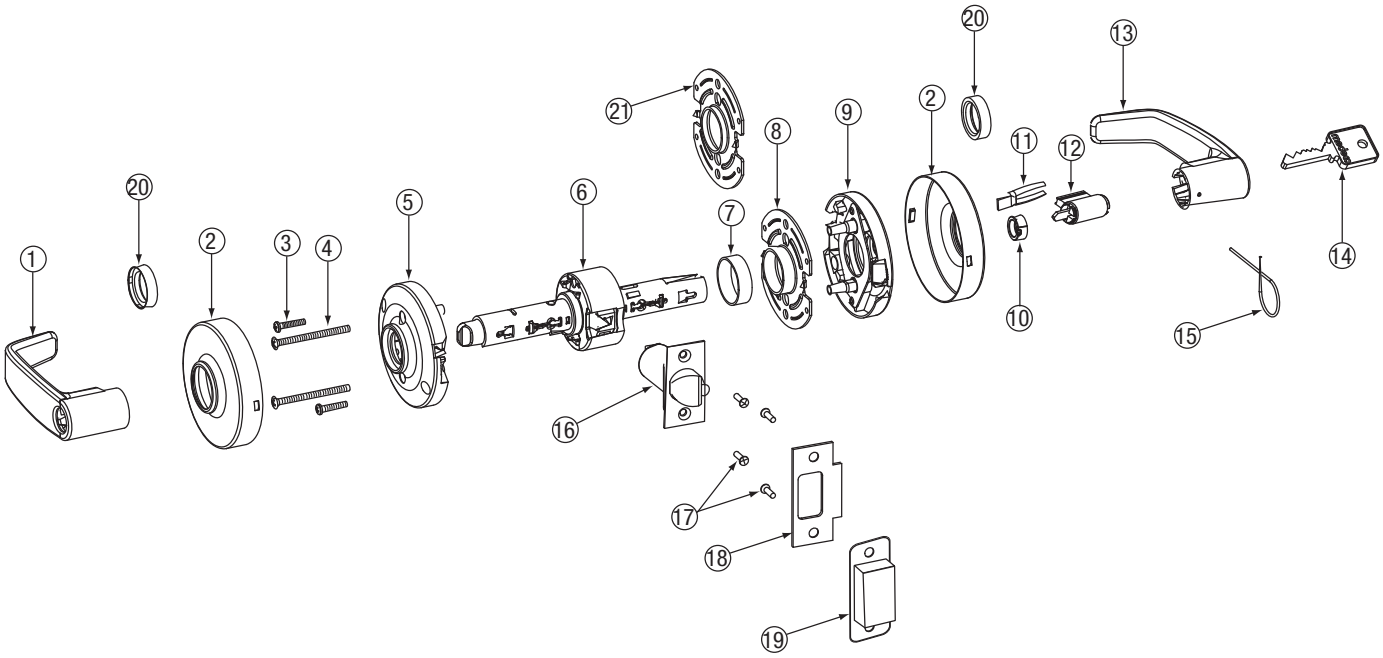
Part #: **23*16004 4 Pin**

Medeco Premium High Security
19 Series Grade 1 Lever



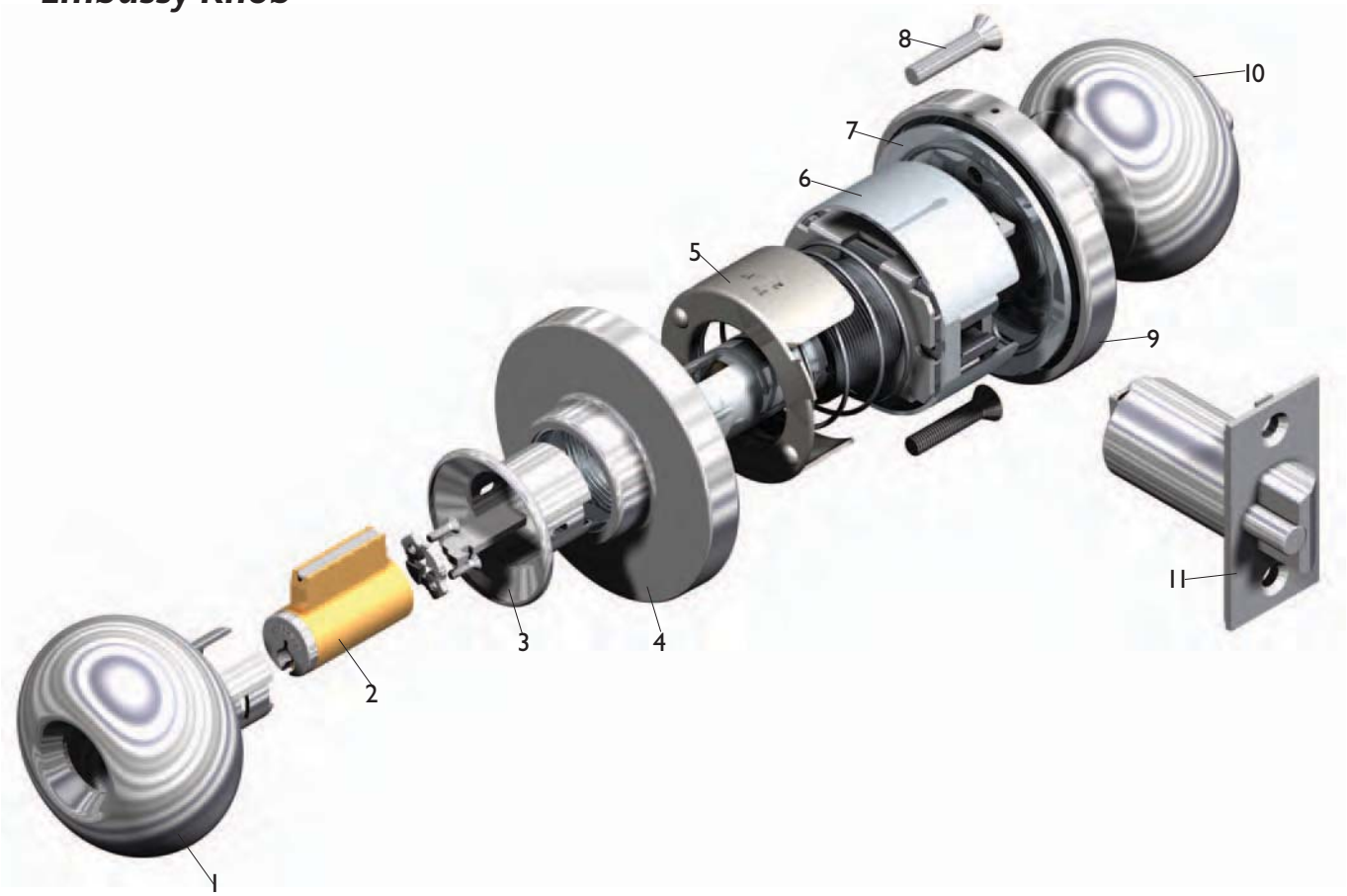
Item	Description
1	Latch
2	Screw Phillips Head #8-31 x 3/4 (4 Required)
3	Inside Lever
4	Tube
5	Rose Scalp
6	Inside Rose Insert Assembly
7	Nut
8	Plate
9	Outside Lever
10	Key
11	Outside Rose Inserst Assembly
12	Lock Washer (2 Required)
13	Flexible Adapter
14	Chassis
15	Screw Phillips Head Pan-Head #6 x 3/4
16	Screw #10-32 x 2 1/4" (2 Required)
17	Strike
18	Retainer
19	Cylinder
20	Push Pin

Medeco Premium High Security
18 Series Grade 2 Lever



Item	Description
1	Inside Lever
2	Rose Scalp (2 Required)
3	Screws - Self-tapping #6 x 3/4" (2 Required)
4	Screws - Through bolt #8-32 x 2 1/8" (2 Required)
5	Inside Rose Insert Assembly
6	Chassis
7	Spacer
8	Outside Mounting Plate
9	Outside Rose Insert Assembly
10	Cylinder Spacer
11	Cylinder Retainer
12	Cylinder
13	Outside Lever
14	Key
15	Push Pin
16	Latch
17	Screws - Latch & Spring #8-32 x 3/4" (4 Required)
18	Strike
19	Strike Box
20	Bushing For 1 3/8" Thick Door Only
21	Outside Mounting Plate For 1 3/8" Thick Door Only

Medeco Premium High Security Embassy Knob



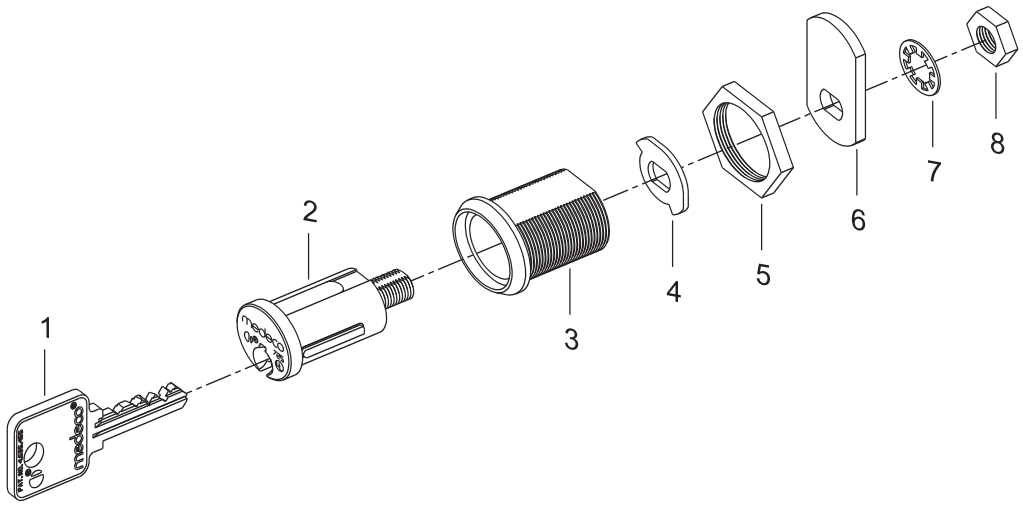
Item	Description
1	Outside Knob (heavy cold forged, steel reinforced to resist crushing)
2	Multiple keying options. Solid brass KIK cylinder shown
3	Outside knob skirt
4	Outside rose (cold forged, steel reinforced to easily adjust for door thickness)
5	Door thickness gauge
6	Chassis (heavy gauge cold rolled steel)
7	Steel mounting plate
8	Mounting screw
9	Inside rose
10	Inside knob
11	Reversible deadlatch with stainless steel bolt

Cam & Switch Locks Technical Information

ASSA ABLOY, the global leader in door opening solutions

Medeco high security cam and switch locks are recognized throughout the world as the standard for protection in 3/4" diameter locks. No other utility lock can be compared with Medeco's proven track record of security and long term reliability. Medeco cam and switch locks utilize hardened, stainless steel inserts throughout the cylinder to provide the ultimate defense against drilling, pulling, and other forms of vandal attack. These locks are available keyed alike, keyed different, or master keyed, and offer patented key control programs to prevent the unauthorized duplication of keys and maintain system integrity.

High Security Cam Lock Technical Information

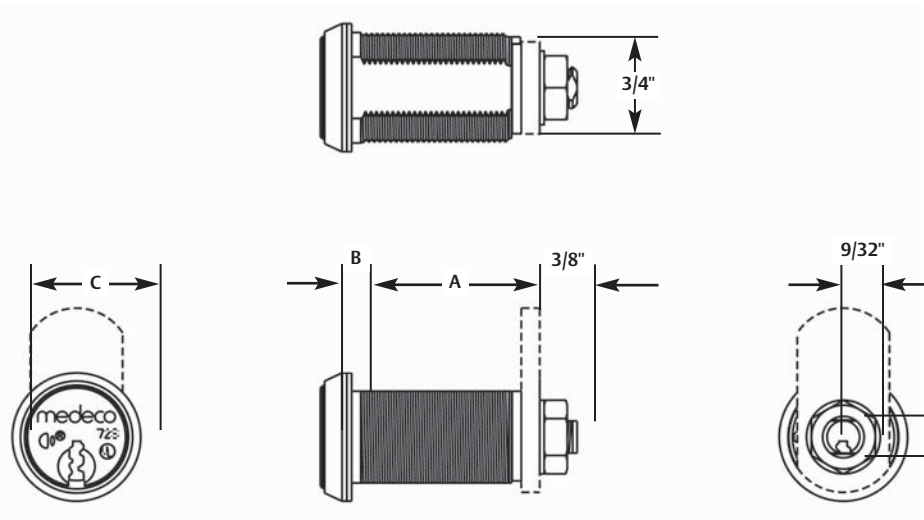


Item	Description
1	Key (sold separately)
2	Plug Assembly
3	Shell
4	Stop
5	3/4" Nut
6	Cam (sold separately)
7	Lock Washer
8	9/32" Nut

Cam Technical Information

Cam Sizes

CAM DRAWING 1



High Security Cams Drawing 1

Part#	# of Pins	A	B	C
60*0250T	5	11/16"	7/16"	1"
60*0350T	5	7/8"	5/16"	7/8"
60*0450T	5	1"	3/16"	7/8"
60*0550T	4	7/8" '	3/16"	7/8"
60*0650T	5	1 1/8"	3/16"	7/8"
60*0750T	4	11/16"	5/16"	7/8"
60*0850T	4	5/8"	3/8"	7/8"
60*0950T	5	3/4"	3/8"	7/8"
60*1150T	5	5/8"	1/2"	1"
60*1250T	3	7/16"	3/8"	1"
60*1251T	3	5/8"	3/16"	7/8"
60*1450T	5	1 1/2"	3/16"	7/8"
60*1452T	5	2"	5/16"	7/8"
60*7155X	4	11/16"	5/8"	1"
60*7255X	4	7/8"	7/16"	1"
60*7355X	4	1 1/8"	3/16"	7/8"
60*7455X	5	1 1/8"	3/8"	7/8"
60*7555X	5	7/8"	5/8"	1"

Standard sizes described. Consult Medeco Customer Service for variations not described.

X = Rotation

0 = 90˚ Clockwise

1 = 90˚ Counter Clockwise

2 = 180˚ Clockwise

3 = 180˚ Counter Clockwise

Cam Technical Information

Mounting Detail & Operation Codes

Keyway and tenon shown in locked positions relative to mounting flats.
Exceptions: 149 and 249 functions, rotate 90˚ clockwise for locked positions.

Fig. 1
Single D Mounting
1 Horizontal Flat

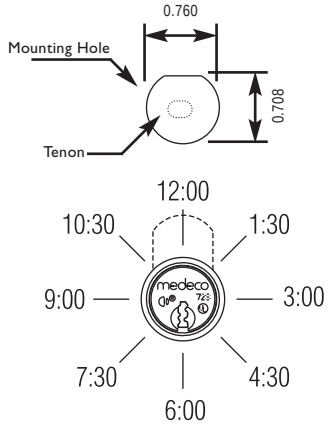
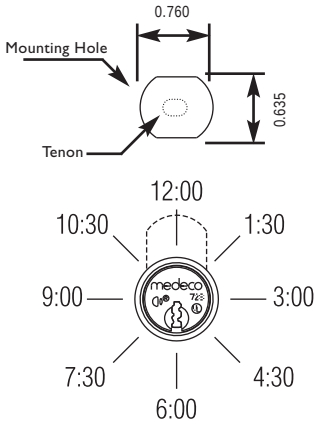
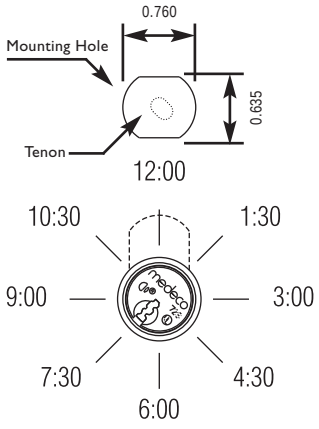


Fig. 2
Double D Mounting
2 Horizontal Flat



Cylinders shown in locked positions.

Fig. 3
Double D Mounting
2 Horizontal Flat

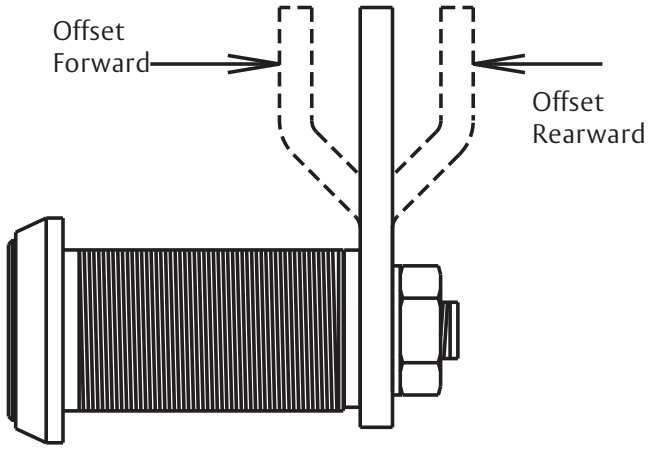


High Security Cams

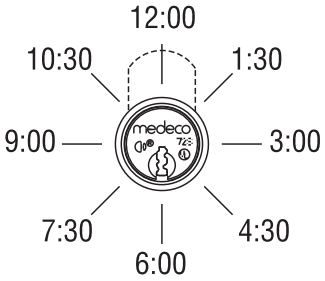
Operation Code	Code Flats	# of Pins Figure	Reference Direction	Travel	Keyway Rotation Locked	Unlocked	# of Keypulls
119	1	1	Clockwise	90˚	6:00	9:00	1
129	1	1	Clockwise	90˚	6:00	9:00	2
139	1	1	Counter Clockwise	90˚	6:00	3:00	1
149	1	1	Counter Clockwise	90˚	9:00	6:00	2
159	1	1	Clockwise	180˚	6:00	12:00	1
169	1	1	Clockwise	180˚	6:00	12:00	2
139	1	1	Counter Clockwise	90˚	6:00	3:00	1
179	1	1	Counter Clockwise	180˚	6:00	12:00	1
189	1	1	Counter Clockwise	180˚	6:00	12:00	2
219	2	2	Clockwise	90˚	6:00	9:00	1
229	2	3	Clockwise	90˚	7:30	10:30	2
239	2	2	Counter Clockwise	90˚	6:00	3:00	1
249	2	3	Counter Clockwise	90˚	10:30	7:30	2
259	2	2	Clockwise	180˚	6:00	12:00	1
269	2	2	Clockwise	180˚	6:00	12:00	2
279	2	2	Counter Clockwise	180˚	6:00	12:00	1
289	2	2	Counter Clockwise	180˚	6:00	12:00	2

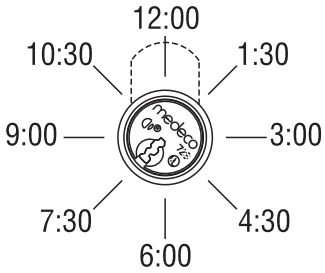
Cam Technical Information

Cam Selection Detail – Cam Type Selector



Cam Selection Detail – Cam Type Selector



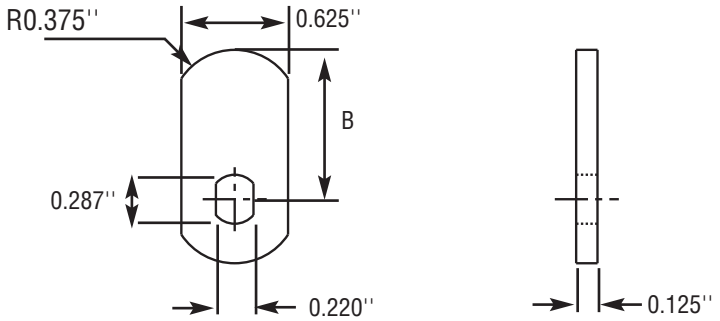


High Security Cams

Mounting	Cam Mounting Position	Flat Cam Series	Offset Cam (Forward)	Offset Cam (Rearward)
Keyway at 6:00 In Locked Position	12:00	D	J	J
	1:30	C	S	P
	3:00	A	H	H
	4:30	C	P	S
	6:00	D	J	J
	7:30	C	S	P
	9:00	A	H	H
	10:30	C	P	S
Keyway at 7:30 In Locked Position	12:00	C	P	S
	1:30	D	J	J
	3:00	C	S	P
	4:30	A	H	H
	6:00	C	P	S
	7:30	D	J	J
	9:00	C	S	P
	10:30	A	H	H

Table Dimensions ± 1/32"

Cam Selection Detail – A Series Flat Cams



A Series Flat Cams

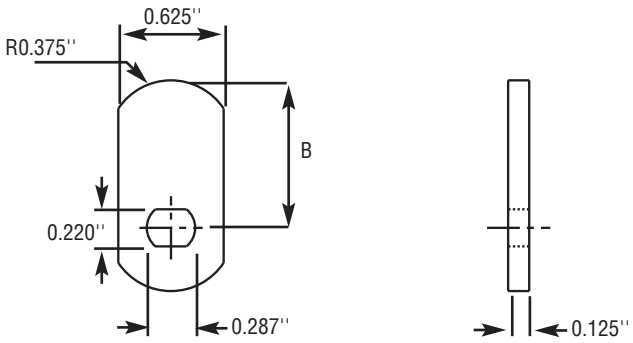
Part#	Length (B)
CT-A00	5/8"
CT-A01	3/4"
CT-A02	7/8"
CT-A03	1"
CT-A04	1 1/8"
CT-A05	1 1/4"
CT-A06	1 3/8"
CT-A07	1 1/2"
CT-A08	1 5/8"

A Series Flat Cams

Part#	Length (B)
CT-A09	1 3/4"
CT-A11	2"
CT-A12	2 1/8"
CT-A13	2 1/4"
CT-A14	2 3/8"
CT-A15	2 1/2"
CT-A16	2 5/8"
CT-A19	3"

Table Dimensions ± 1/32"

Cam Selection Detail – D Series Flat Cams



D Series Flat Cams, Horizontal Tenon

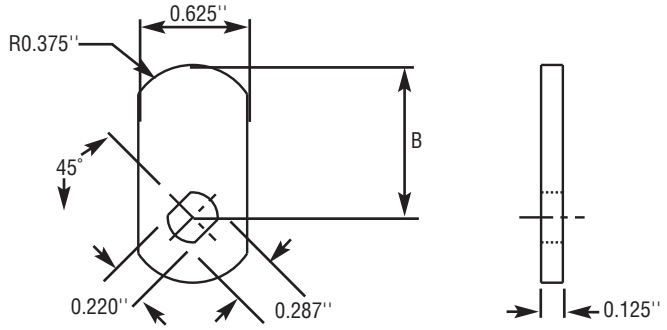
Part#	Length (B)
CT-D00	5/8"
CT-D01	3/4"
CT-D02	7/8"
CT-D03	1"
CT-D04	1 1/8"
CT-D05	1 1/4"
CT-D06	1 3/8"

D Series Flat Cams, Horizontal Tenon

Part#	Length (B)
CT-D07	1 1/2"
CT-D08	1 5/8"
CT-D09	1 3/4"
CT-D11	2"
CT-D12	2 1/8"
CT-D15	2 1/2"
CT-D19	3"

Table Dimensions ± 1/32"

Cam Selection Detail – C Series Flat Cams



C Series Flat Cams, 45° Tenon

Part#	Length (B)
CT-C02	7/8"
CT-C04	1 1/8"
CT-C05	1 1/4"

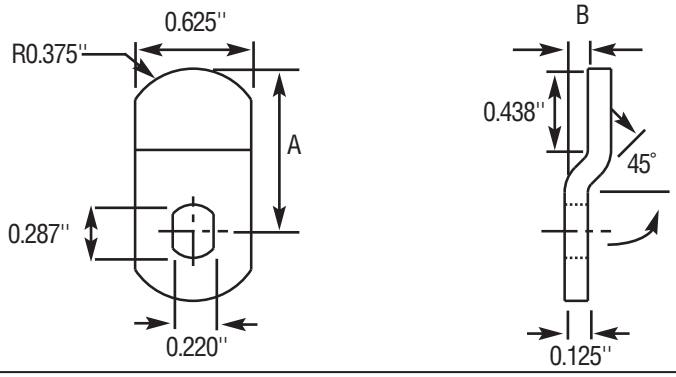
C Series Flat Cams, 45° Tenon

Part#	Length (B)
CT-C08	1 5/8"
CT-C09	1 3/4"
CT-C11	2"

Table Dimensions ± 1/32"

Cam Selection Detail – H Series Offset Cam, Vertical Tenon

A = Length B = Offset



H Series Offset Cam, Vertical Tenon

Part#	A	B
CT-H27	7/8"	5/32"
CT-H09	1 1/8"	1/8"
CT-H07	1 1/8"	7/32"
CT-H16	1 1/8"	5/16"
CT-H00	1 1/4"	1/8"
CT-H15	1 1/4"	7/32"

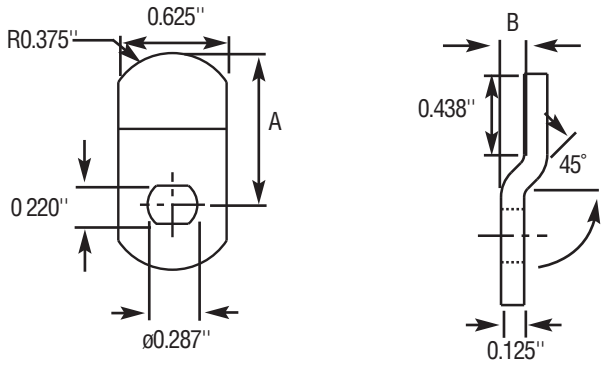
H Series Offset Cam, Vertical Tenon

Part#	A	B
CT-H17	1 1/4"	5/16"
CT-H14	1 1/2"	7/32"
CT-H32	1 1/2"	5/16"
CT-H30	1 3/4"	7/32"
CT-H19	1 3/4"	5/16"
CT-H20	2"	5/16"

Table Dimensions ± 1/32"

Cam Selection Detail – J Series Offset Cam, Horizontal Tenon

A = Length **B = Offset**



J Series Offset Cam, Horizontal Tenon

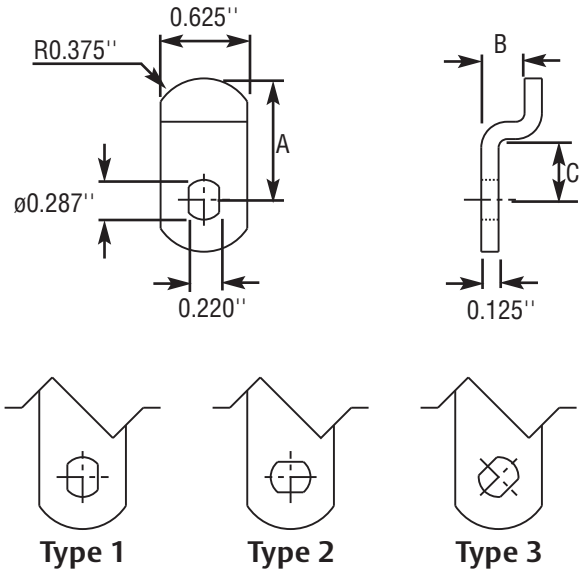
Part#	A	B
CT-J29	7/8"	5/32"
CT-J05	1"	1/8"
CT-J22	1 1/8"	5/32"
CT-J01	1 1/8"	7/32"
CT-J13	1 1/8"	5/16"
CT-J07	1 1/4"	1/8"
CT-J12	1 1/4"	7/32"

J Series Offset Cam, Horizontal Tenon

Part#	A	B
CT-J14	1 1/4"	5/16"
CT-J27	1 1/2"	5/16"
CT-J08	1 5/8"	1/8"
CT-J15	1 5/8"	5/16"
CT-J11	2 1/8"	1/8"
CT-J18	2 1/8"	5/16"
CT-J28	2 5/8"	7/32"

Cam Selection Detail – G & K Series Bent Cam, Vertical Tenon

A = Length B = Offset C = Length of Offset



Type 1 Type 2 Type 3

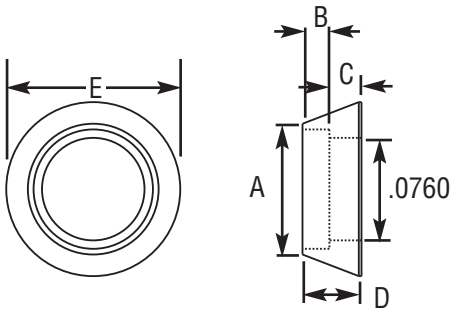
G Series Bent Cam, Vertical Tenon

Part#	TYPE	A	B	C
CT-G02	1	3/4"	1"	1/4"
CT-G03	1	1 1/4"	9/16"	1/2"
CT-G06	1	1 1/2"	1/2"	9/16"

K Series Bent Cam, Vertical Tenon

Part#	TYPE	B	C
CT-K05	1	5/8"	3/4"
CT-K10	1	1/4"	7/8"
CT-K00	1	9/16"	1 1/2"

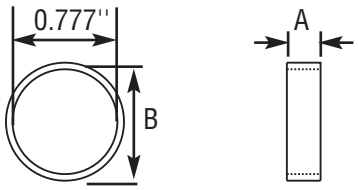
Security Collars



Security Collars

Part#	A	B	C	D	E
CP-070501	1.000"	.142"	.170"	.312"	1.290"
CP-070131	.885"	.142"	.170"	.312"	1.210"
CP-070161	.885"	.188"	.250"	.438"	1.356"
CP-070171	.885"	.200"	.238"	.438"	1.290"
CP-070441	.885"	.260"	.070"	.330"	1.210"
CP-070201	.885"	.262"	.050"	.312"	1.210"
CP-070111	.885"	.278"	.160"	.438"	1.290"
CP-070141	.885"	.325"	.050"	.375"	1.275"
CP-070181	1.000"	.450"	.050"	.500"	1.250"
CP-070481	1.000"	.638"	.050"	.688"	1.313"

Spacers



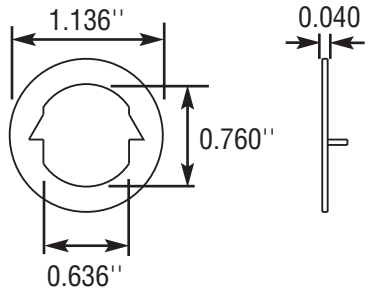
Spacers

Part#	A	B
CP-160051	.125''	.875"
CP-160101	.140''	.875"
CP-160071	.188''	.875"
CP-160111	.200''	.875"
CP-160081	.250"	.875"
CP-160091	.275"	.875"
CP-160301	.375''	.875"
CP-160121	.400''	.875"

Spacers

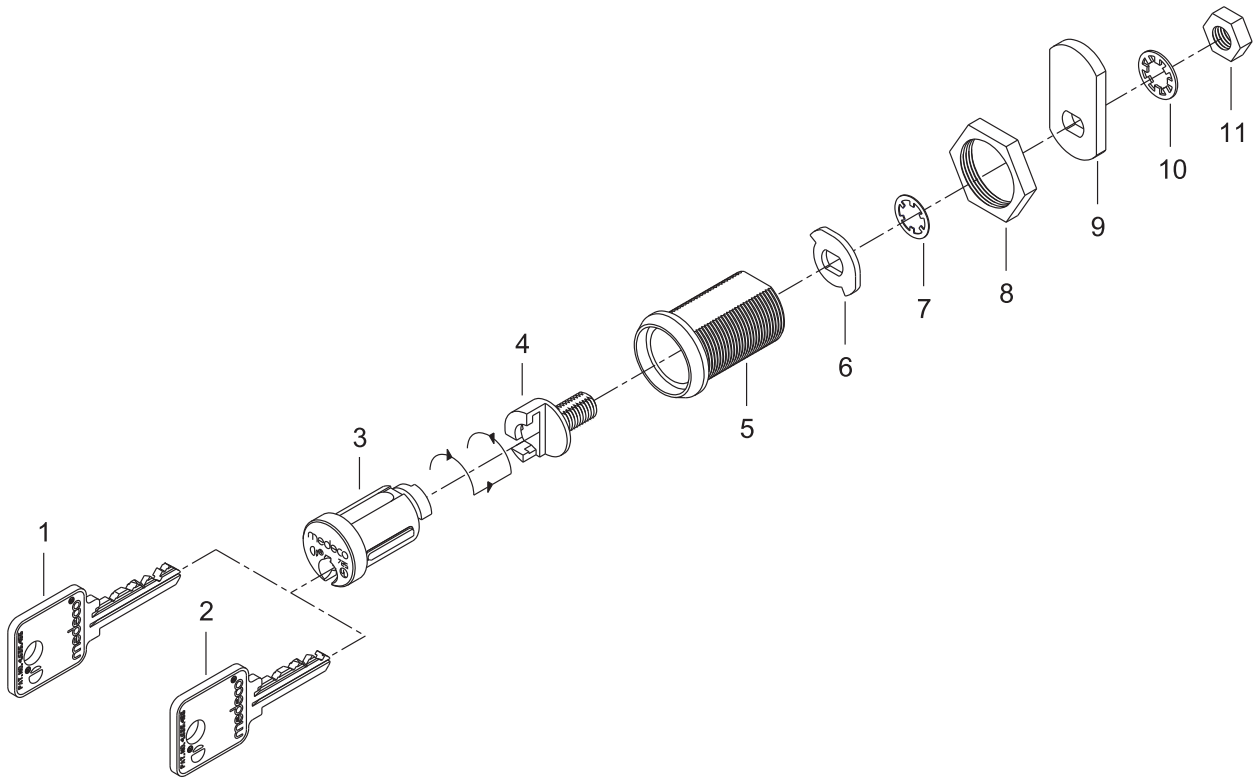
Part#	A	B
CP-160061	.530"	.875"
CP-160271	.437"	.875"
CP-160541	.031"	.875"
CP-160551	.062"	.875"
CP-160571	.312"	.875"
CP-160591	.062"	.995"
CP-160601	.125"	.995"
CP-160611	.250"	.995"

Double D Spur Washer – CP-040500



Used to provide double d mounting for cam lock
applications on wood surfaces. Requires a 3/4'' predrilled mounting hole.

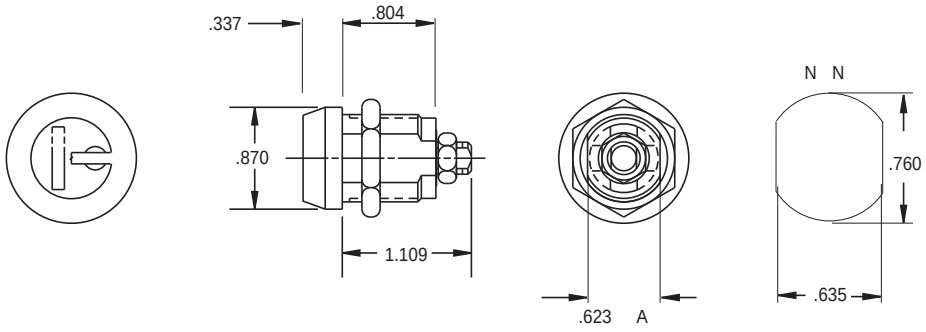
Medeco³ High Security Removable Core Cam Lock



Item	Description
1	Operating Key (4 Pin key for operating lock)
2	Control Key (5 Pin key for removing plug)
3	Plug Assembly
4	Cam Adapter
5	Shell
6	Stop
7	Retainer
8	3/4" Nut
9	Cam (sold separately)
10	Lock Washer
11	9/32" Nut

Removable Plug Lock Technical Information

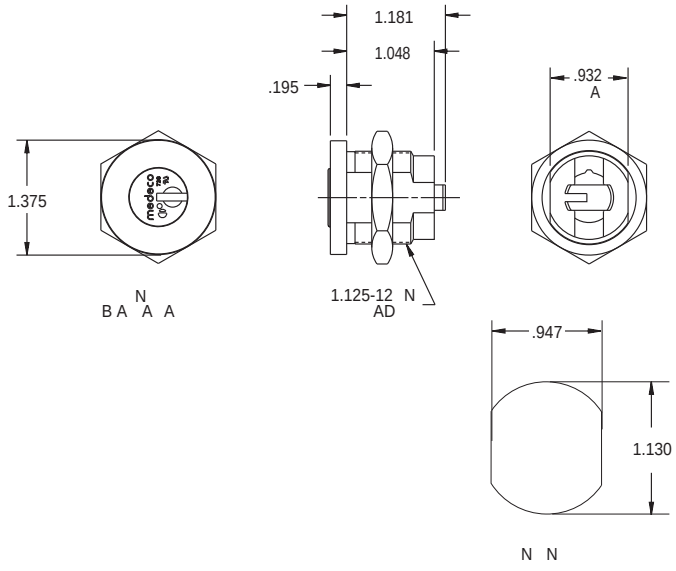
3/4" Removable Plug Lock



3/4" Removable Plug Lock

Part#	Key Pull
64*0250T	1
64*0251T	2

1 1/8" Removable Plug Lock



1 1/8" Removable Plug Lock

Part#	Key Pull	Flats	Mounting
64*0550T	1	Vertical	Flush (Square Bezel)
64*0550AT	1	Horizontal	Flush (Square Bezel)
64*0550FT	2	Vertical	Surface (Tapered Bezel)
66*024556 Biaxial Plug			
66*02498T Medeco³ Plug			

Switch Lock Technical Information

Function

Single Switch

01 = Maintained, Single Pole, Double Throw

02 = Momentary, Single Pole, Double Throw

Double Switch

10 = Maintained, Double Pole, Double Throw

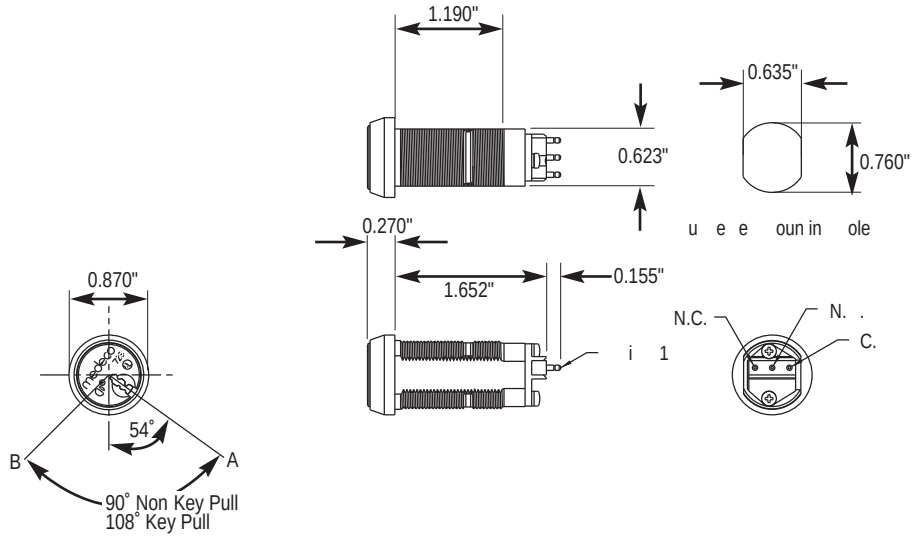
11 = Momentary, Double Pole, Double Throw

13 = Maintained, Single Pole, Double Throw, Each Switch

Keypull Positions (last digit in op code)

1 = A
2 = A and B
3 = A, B, and C

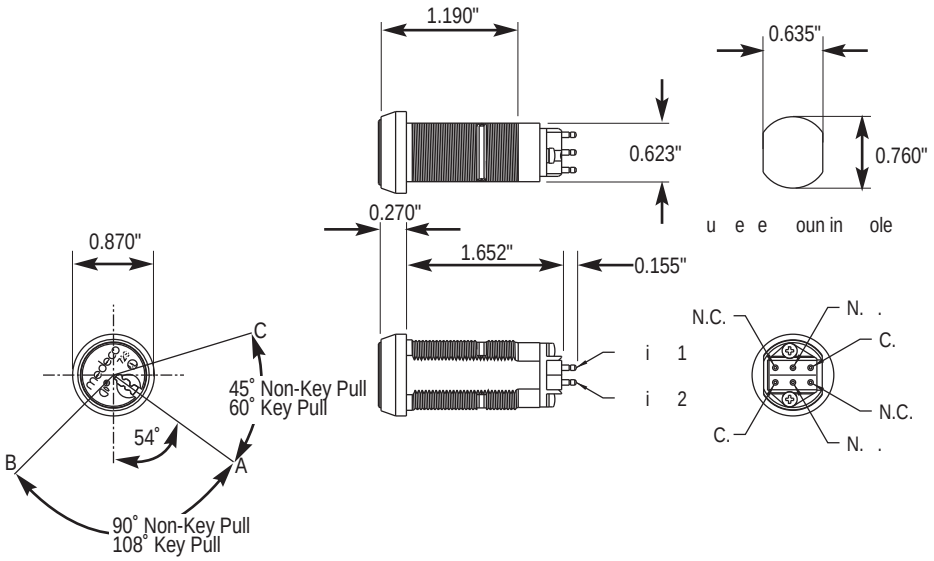
Single Switch Locks



Single Switch Lock

Part#	Position A	Position B	Position C
65*2150T-011	Switch 1 - N.C.	Switch 1 - N.O.	n/a
65*2150T-012	Switch 1 - N.C.	Switch 1 - N.O.	n/a
65*2150T-021	Switch 1 - N.C.	Switch 1 - N.O.	n/a

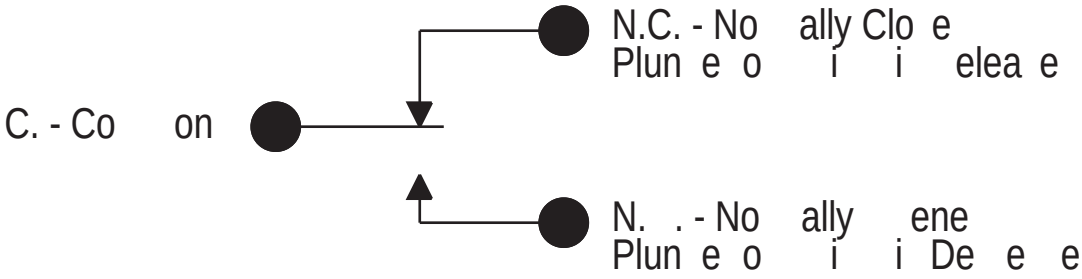
Double Switch Locks



Double Switch Lock

Part#	Position A	Position B	Position C
65*2650T-101	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	n/a
65*2650T-102	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	n/a
65*2650T-111	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.O.	n/a
65*2650T-131	Switch 1 - N.C. Switch 2 - N.O.	Switch 1 - N.O. Switch 2 - N.O.	Switch 1 - N.C. Switch 2 - N.C.
65*2650T-132	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.C.	Switch 1 - N.C. Switch 2 - N.O.
65*2650T-133	Switch 1 - N.C. Switch 2 - N.C.	Switch 1 - N.O. Switch 2 - N.C.	Switch 1 - N.C. Switch 2 - N.O.

Circuit



Electrical Data:

115/250 VAC, Silver Contacts	Sea Level	50,000 feet
Resistive	7 Amps	
Inductive	4 Amps	
Lamp	2 Amps	

28 VDC, Silver Contacts	Sea Level	50,000 feet
Resistive	7 Amps	4 Amps
Inductive	4 Amps	2.5 Amps
Lamp	2.5 Amps	2.5 Amps

28 VDC, Gold Contacts	Sea Level	50,000 feet
Resistive	1 Amp	1 Amp
Inductive	0.5 Amps	0.5 Amps

Mechanical Life: 50,000 Cycles

Electrical Life, at Full Load: 25,000 Cycles

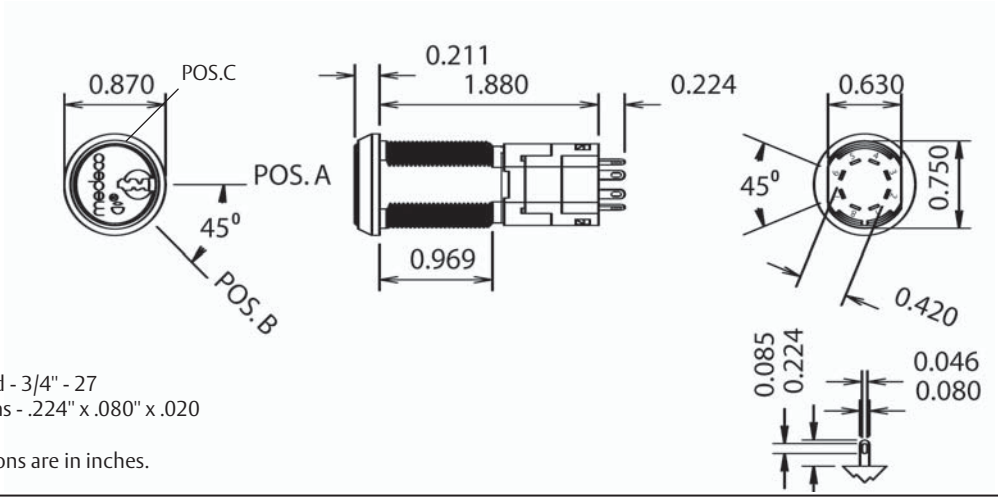
Operating Temperature: -60˚ to 180˚ F

Contacts designed to accept quick connect leads (AMP connector number 60598-3).

Accessories for 65*21XX and 65*26XX Switch Locks

Part#	Description
CP-270011	4" Leadwire
CP-270021	6" Leadwire
CP-270031	12" Leadwire
CP-270041	18" Leadwire
CP-270051	24" Leadwire
CP-270061	36" Leadwire
65-0003	Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, 1 plain washer, 1 pronged washer. Used for mounting cam locks in harsh enviroments.
CP-150142	Silver Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw
CP-150152	Gold Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw
CP-150182	Silver Sub Miniature Snap Action Switch. Double Pole - Double Throw
CP-150102	Gold Sub Miniature Snap Action Switch. Double Pole - Double Throw

Double Switch Rotary Locks



Shell Thread - 3/4" - 27
Terminations - .224" x .080" x .020

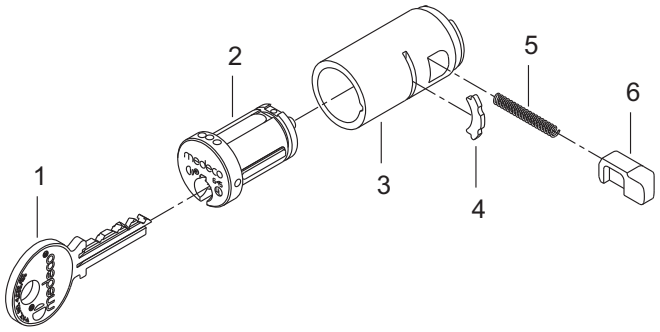
All dimensions are in inches.

Switch Lock

Part#	Switch Position	Key Pull	Operation
65*22560T-121	A, B	A	Maintained
65*22560T-122	A, B	A, B	Maintained
65*22560T-221	A, B	A	Momentary
65*22560T-132	A, B, C	A, B	Maintained
65*22560T-133	A, B, C	A, B, C	Maintained
65*22560T-134	A, B, C	A, C	Maintained

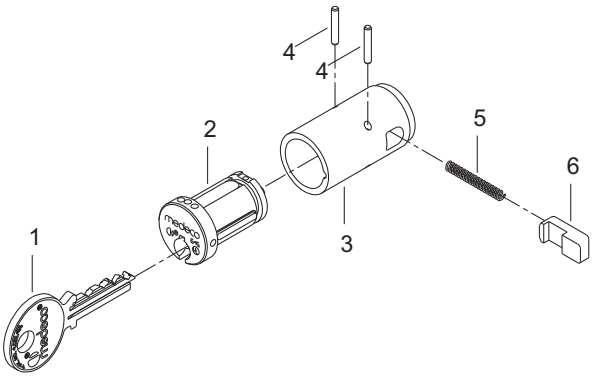
T-Handle Cylinder Technical Information

4 Pin Spring Bolt T-Handle Cylinder – Zinc Bolt 64*0750T



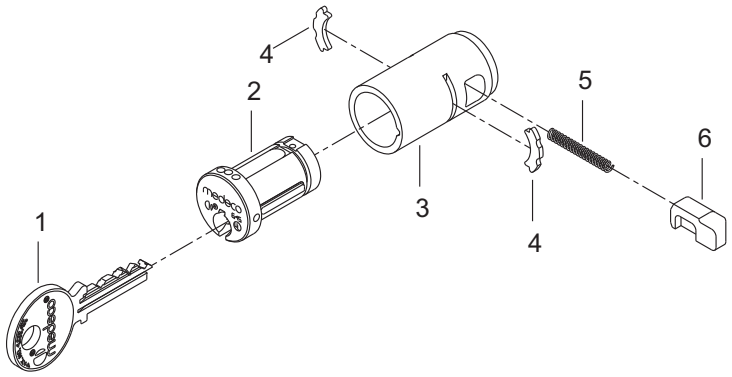
Item	Description
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

4 Pin Spring Bolt T-Handle Cylinder - Steel Bolt 64*0950T



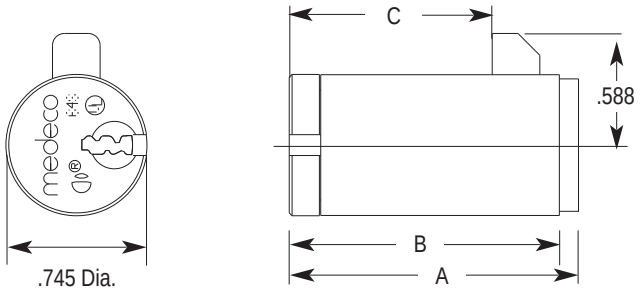
Item	Description
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

4 Pin Spring Bolt T-Handle Cylinder - Steel Shell 64*1050T



Item	Description
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

4 Pin Spring Bolt T-Handle Cylinder



T- Handle Dimensions

Part#	Bolt Style	# of Pins	Bolt Construction	Shell Construction	Dimension A	Dimension B	Dimension C
64*0155T	Spring	5	Zinc	Zinc	1.640	1.395	1.315
64*0155CT	Dead						
64*0750ET	Spring	4	Zinc	Zinc	1.525	1.425	1.070
64*0750GT	Dead						
64*0950T	Spring	4	Steel	Zinc	1.525	1.425	1.070
64*0952T	Dead						
64*1050T	Spring	4	Steel	Steel	1.525	1.425	1.070
64*1051T	Dead						

Medeco Shipping & Return Policies

U.S. Customers – Door Security

Phone: 800-839-3157
Mailing address:
Medeco Security Locks, Inc.
P.O. Box 3075
Salem, VA 24153
Attn: Door Security Customer Service
Fax: 800-421-6615
E-mail: customer-service@medeco.com

Hours of operation:
Monday – Friday, 8:00 a.m. – 5:00 p.m. ET

Canada Customers

Phone: 519-888-7000
Toll-free (in Canada only) 1-888-633-3264
Mailing address:
Medeco Canada
141 Dearborn Place
Waterloo, ON N2J 4N5 CANADA
Fax: 519-888-6134 or
1-888-263-3326 (in Canada only)
E-mail: medecocanada@medeco.com

Hours of operation:
Monday – Friday, 8:00 a.m. – 5:00 p.m. ET

Montreal
Phone: 1-514-341-1144
Toll-free (in Canada only) 1-888-327-2027
Mailing address:
Medeco Montreal
4141 rue Sere
Ville St. Laurent, Quebec H4T 2A3
Fax: 1-514-341-2424
E-mail: medecomontreal@medeco.com

Hours of operation:
Monday – Friday, 8:00 a.m. – 5:00 p.m. ET

Customers Outside the U.S. and Canada

Phone: 540-380-1603 or 540-380-1741
Mailing address:
Medeco Security Locks, Inc.
P.O. Box 3075
Salem, VA 24153
Attn: International Customer Service
E-mail: export@medeco.com

Hours of operation:
Monday – Friday, 7:00 a.m. – 5:00 p.m. ET

The Medeco Commitment

Medeco strives to maintain consistent pricing at the lowest possible level. However, unexpected increases may cause changes in our pricing. Therefore, all published prices are subject to change without notice and are not guaranteed. All shipments will be made at prices prevailing at time of shipment. As much as we try to publish error free material, we reserve the right to correct typographical, clerical, editorial, pricing, quantity, or any other errors in this or any publications produced by Medeco Security Locks, Inc. without prior written notice or disclaimer.

Shipping Times:

Many items are available for shipment within 5 work days, and most items will be shipped in 10 days or less.

Shipping Charges:

For most U.S. customers published rates will apply. Shipping charges for customers in Canada and elsewhere outside the U.S. will vary. Contact Medeco Customer Service for more information about Medeco's freight rates.

Customers Outside the U.S.:

Due to specific taxes, import/export fees, and exchange rates, pricing and shipping will vary from U.S. list prices for customers in Canada and elsewhere outside of the United States.

Product Returns:

Medeco accepts product returns if the product is defective from a manufacturing flaw. If you need to make a return, call your customer service representative for a Returned Goods Authorization (RGA) Number. The RGA Number must be visible on the outside of any package returned to Medeco.

Damaged Goods:

All orders are carefully filled, checked, and packaged. However, on rare occasions, a package may be damaged in transit. If this occurs, please make note of it on the delivery receipt before signing. To return merchandise that was damaged during the shipping or delivery process, call Medeco Customer Service.

Partial Shipments:

If all items on your order are not available at the time your order is processed, you must specify whether you want Medeco to hold the shipment until it is complete or send partial shipments as items are available. Orders received without specific shipping instructions will be filled at the discretion of Medeco.

Medeco® Warranty for Mechanical & Electromechanical Products

Medeco Security Locks Inc. ("Medeco") warrants to the original purchaser of a Medeco branded lock, lock cylinder, or electromechanical door hardware product (referred to collectively as "Product") to be free of defects in material and/or workmanship for a period of two (2) years from the date of original purchase for use. This Warranty may also apply to other specific products. For additional Warranty information or Warranty claim service contact Medeco Customer Service at (800) 839-3157 or in Canada (888) 633-3264.

In the event of a defect in material or workmanship during the Warranty period, Medeco will repair or replace (at its option) the Product under the conditions of this Warranty, this action being the sole remedy available to the purchaser under this express limited Warranty.

Limitations, Exclusions and other Rights:

a. Medeco disclaims liability for implied warranties including but not limited to those of merchantability or fitness for any particular purpose.

b. Medeco disclaims liability for indirect, incidental or consequential damage at any time.

c. Medeco warrants that Maxum deadbolt products are free from defects in materials and workmanship for the life of the product. This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, ordinary wear and tear, misuse, abuse, or accident.

d. Medeco Embassy Locksets carry a three year warranty against manufacturers' defects.

e. This Warranty gives specific legal rights and a buyer may also have other rights that may vary from state to state. Some states do not allow limitations on indirect, incidental, and consequential damages or implied warranties so that the above limitations may not fully apply.

f. Medeco keyblanks are made from a special nickel silver alloy. Medeco warrants its keys against defects in workmanship or breakage for the life of the Product. Bitted Medeco keys must be precisely cut to exact angles and depths, and require special duplication. This Warranty shall be void and Medeco disclaims liability of any kind in the event any key other than a genuine Medeco key has been used with the Product or that the key has been cut on any machine other than a Medeco or Medeco-approved key cutting machine.

g. Medeco shall not be held responsible for damage arising from, in its sole judgment, improper installation, failure to provide normal maintenance, extreme environmental conditions, use rates in excess of the industry standards defined for the type of product, use of incompatible parts or products not made or authorized by Medeco, or application of force not resulting from normal use.

h. Unless otherwise specified by separate warranty, finishes are warranted for a period of two years following purchase for use. This finish Warranty shall be considered void after installation if, in the sole judgment of Medeco, the damage to the finish is the direct result of extreme climatic conditions, chemical or abrasive actions.

Medeco® Architectural Product Specifications

All lock cylinders are to be of a high security, pick resistant design with angled key cuts, rotating tumblers, a keyway side bitting, and a slider mechanism. Cylinders shall be Underwriters Laboratories UL437 Listed (UL Standards for Safety for Key Locks). Cylinders shall be Certified to American National Standards Institute (ANSI)/Builder's Hardware Manufacturer's Association (BHMA) certification A156.30 2003 (High Security Cylinders Products), Levels M1AM and ANSI/BHMA A156.5 2001 (Auxiliary Locks & Associated Products), Grade 1.

All cylinders shall incorporate three locking elements, consisting of a slider mechanism, a sidebar mechanism with tumbler rotation, and pin tumbler elevation. The critical parts of the locking mechanism such as pins, shear line, sidebar, and slider mechanism shall be afforded extra protection from drilling and other forceful attack by the strategic placement of hardened steel inserts in at least 7 possible locations within the cylinder. The lock tumblers shall combine a dual-axis action, with one axis utilized for pin tumbler rotation and the other axis utilized for positioning key cuts. Randomly selected tumbler pins shall incorporate a hardened steel insert for additional drill protection.

The locking system is to be furnished in a restricted key section for which keys are not made available from the manufacturer's factory or any other source by normal distribution methods. The key and cylinder must have utility patent protection so as to ensure against unlawful key duplication. The keys and key blanks must be capable of being furnished to allow an upgrade to a dual mechanical and electronic credential by the single exchange of a field removable key bow. The key thickness should be no less than .125" (one hundred, twenty-five thousandths).

The manufacturer shall have the capability of establishing a key system with a minimum of six angle cuts in six possible pin positions with the capability of two distinct positions of cut per pin chamber, if required by the parameters of the system. The manufacturer shall have the capability of producing a patent-protected keying system in either of two distinct and different keying specifications and pinning specifications. The system shall be capable of incorporating a key which is capable of more than one bitting per position to expand master keying and key changes. The key shall also incorporate the capacity to include twelve possible side bittings along the key blade located on two different planes or surfaces of the key. The system shall also have the capability to provide a single master key with over 1,000,000 (1 million) usable, non-interchangeable change keys in a single keyway.

The cylinders shall be immediately rekeyable to new combinations or a new system at any time desired and shall be serviceable on location in the field. Installation of cylinders shall require no modification to U.S. manufactured commercial grade locksets.

The locking system established for this project shall be proprietary and the owner will furnish the manufacturer a list of those persons and their signatures that will be authorized and required to order additional pinned materials or duplicate keys. Orders not bearing authorized signatures will not be filled.

All master keys and bitting lists for this project shall be sent using appropriate shipping carriers from the factory directly to the owner. Prior to shipment of keys, the owner shall verify in writing preference for shipping carrier.

KeyMark® Architectural Product Specifications

Cylinders shall be of the knob, rim, mortise, or interchangeable core type. All cylinder components (excluding tumbler pins) shall be constructed of extruded brass. All cylinders, cores and housings shall be available in all standard architectural finishes and shall match the cylinder housing and lock and door hardware. Further, cylinders and housings shall be plated, not scalped with the appropriate finish. Cylinders shall be certified to ANSI/BHMA A156.5, Grade 1.

Cylinders to be of the 6 or 7 pin tumbler type, providing the maximum unique, non-interchangeable key combinations respectively. Further expansion of a master key system shall be available by use of additional multiplex keyways. Cylinders shall not lose any combinations due to MACs (maximum adjacent cut) loss.

All cylinders shall use a .150" space dimension between tumbler pin chambers and shall be capable of using industry standard tumbler pins. Cylinder shall contain standard pins, a portion of which (both bottom and top pins) shall be spooled to resist pick attacks.

All non-I/C rim and mortise cylinders shall be so constructed to use threaded set screws, not staked covers or caps, to cover each individual tumbler pin chamber.

Cylinders of all types, including knob, lever, rim, mortise, small format interchangeable core and large format interchangeable core, shall all be capable of operating within a single master key system.

All cut keys, key blanks and cylinders (knob, rim, mortise, and interchangeable core-type) shall be so constructed to be capable of being keyed in the same system, allowing the convenience of one master key to operate all types of listed cylinders. Further, the key or key blank's tip shall be so constructed to correctly locate the bits of the key beneath the proper chamber of an interchangeable core cylinder by locating against a key stop on the rear core. Additionally, the key or key blank's shoulder shall serve as a stop to correctly locate the bits of the key beneath the proper plug chamber of rim, mortise and knob-type cylinders by locating against the front face of the cylinder.

All cut keys and key blanks shall be utility patented and controlled by a contract between the end user and the manufacturer. Key blanks for this project shall be delivered directly from the factory to the end user unless otherwise requested in writing by the end user.

All keys must be capable of being configured to allow an upgrade to a dual mechanical/electronic credential by the simple exchange of a field removable key bow.

All cut keys and key blanks shall be constructed with a lower angled portion that exits the cylinder plug at an angle of 5 to 85 degrees. Further, the key or the key blank's lower angled portion shall mate with a similarly constructed utility patented cylinder that has an angled keyway that accepts the end user's contractually controlled keys and key blanks.

All key blanks shall be custom coined with the end user's name or other unique identification mark. All cut keys and key blanks are to be constructed from nickel silver.

All keys shall be capable of being cut by a punch machine that originates the exact cut in the key from the code sheet, instead of using patterns. The key machine's vise component for holding key blanks is to be utility patented. Distribution of this vise component shall be contractually controlled by the manufacturer.

All interchangeable core type cylinders shall have a keyway with lower angled portion, such that the keyway exits the plug at an angle preventing access to the core's pin ejector holes (located in the bottom of the core) by insertion of a lock picking tool or tools through the keyway.

All cylinders, cores, housings, keys and key blanks shall be made in the USA.

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Finishes Available - Commercial & Industrial Locks

05
(US03) Bright Brass

06
(US04) Satin Brass

09
(US5) Antique Brass

11
(US9) Bright Bronze

12
(US10) Satin Bronze

13
(US10B) Dark Bronze/
Oil Rubbed

18
(US14) Bright Nickel

19
(US15) Satin Nickel

20
(US15A) Antique Nickel

22
(US19) Flat Black

24
(US20A) Dark
Bronze/Clear Coat

25
(US26)
Bright Chrome

26
(US26D)
Satin Chrome

Finishes Available - Residential Locks

05
(US03) Bright Brass

19
(US15) Satin Nickel

10
Satin Brass
Blackened

09
Antique Brass

Note: Product appearance may differ from this chart as a result of the differences in plated versus printed materials.

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