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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**

### Medeco<sup>3</sup> - High Security with Patented Key Control:

Medeco<sup>3</sup> 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 Medeco<sup>3</sup> 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:

Medeco<sup>3</sup> BiLevel cylinders offer patent protected key control but do not include the pick, drill, and bump resistant features of Medeco<sup>3</sup> 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 Medeco<sup>3</sup> 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**

Medeco<sup>3</sup>, Medeco<sup>3</sup> 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:

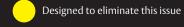
- Easy to Service
- Masterkey Systems of Virtually Any Size
- Professional System Planning and Design
- Ongoing Technical and Customer Support



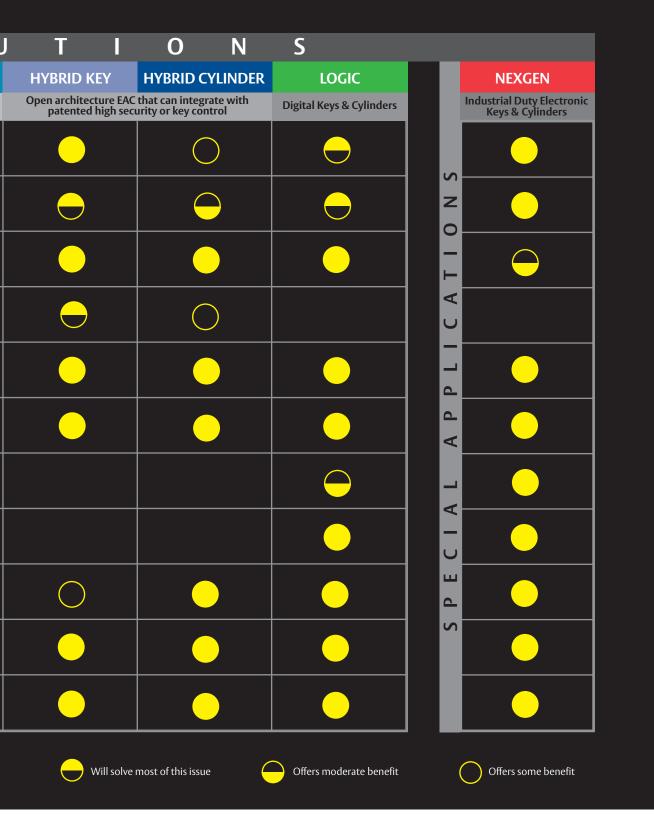


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	MEDECO <sup>3</sup>	BILEVEL	KEYMARK
END USER ISSUES/NEEDS	Multi-level patented me key control that can	chanical high security & integrate with EAC	SFIC Key Control
Too many keys, large system, multiple hardware brands.	•	•	•
Need convenient access and extreme flexibility in a system.	•	•	<u> </u>
Secure building quickly/inexpensively.	0	0	•
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** 



# 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**

ASSA ABLOY, the global leader in door opening solutions





# 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<sup>3</sup> 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	List Price
Rim cylinder, horizontal tailpiece	10С0400Н	599.00
Rim cylinder, Sargent panic device	10C0403	599.00

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

# **Mortise Cylinders**

Description	Part Number	List Price
1 1/4" Mortise cylinder	10C0500	599.00

All Logic cylinders and deadbolts include 1 key with cylinder

# **Key-In-Knob Cylinders**

Description	Part Number	List Price
Cylinder for Arrow locksets	20C200A1	599.00
Cylinder for Arrow and Schlage locksets	20C200H1	599.00
Cylinder for Arrow H, S, L, M & Q Series knobs and levers	20C20249	599.00
Cylinder for Schlage D Series lever, Athens, Rhodes, & Sparta design	20C20249	599.00
Cylinder for Corbin Russwin 800, CL3300, CL3600	20C21173	599.00
Cylinder for Schlage type locksets	20C200S1	599.00
Cylinder for Marks type locksets	20C200V2	599.00

All Logic cylinders and deadbolts include 1 key with cylinder



# **Padlock Cylinders**

Description	Part Number	List Price
System series padlock cylinder (padlock body sold separately)	51C0600	599.00
G8R Padlock Popout cylinder, deadbolt function (padlock body sold s	eparately) <b>64C1201</b>	599.00

All Logic cylinders and deadbolts include 1 key with cylinder



# **Commercial Style Deadbolts**

Description	Part Number	List Price
Single cylinder deadbolt with 2 3/8" backset, 1 1/8" front	11CC601	699.00
Single cylinder deadbolt with 2 3/4" backset, 1 1/8" front	11CC602	699.00
Single cylinder deadbolt with 2 3/8" backset, 1" front	11CC603	699.00
Single cylinder deadbolt with 2 3/4" backset, 1" front	11CC604	699.00
Single cylinder deadbolt with 2 3/8" backset, drive-in front	11CC605	699.00
Single cylinder deadbolt with 2 3/4" backset, drive-in front	11CC606	699.00
Single cylinder deadbolt, less bolt assembly	11CC60L	645.00

All Logic cylinders and deadbolts include 1 key with cylinder



# **Residential Style Deadbolts**

Description	Part Number	List Price
Single cylinder deadbolt with 2 3/8" backset, 1 1/8" front	11CR601	699.00
Single cylinder deadbolt with 2 3/4" backset, 1 1/8" front	11CR602	699.00
Single cylinder deadbolt with 2 3/8" backset, 1" front	11CR603	699.00
Single cylinder deadbolt with 2 3/4" backset, 1" front	11CR604	699.00
Single cylinder deadbolt with 2 3/8" backset, drive-in front	11CR605	699.00
Single cylinder deadbolt with 2 3/4" backset, drive-in front	11CR606	699.00
Single cylinder deadbolt, less bolt assembly	11CR60L	645.00

All Logic cylinders and deadbolts include 1 key with cylinder



# **Cam Lock Cylinders**

Description	Part Number	List Price
7/8" Cam lock, 90 degree CW, 1 key pull	60C8101	599.00
7/8" Cam lock, 90 degree CW, 2 key pulls	60C8102	599.00
7/8" Cam lock, 90 degree CCW, 1 key pull	60C8103	599.00
7/8" Cam lock, 90 degree CCW, 2 key pulls	60C8104	599.00
7/8" Cam lock, 180 degree CW, 1 key pull	60C8105	599.00
7/8" Cam lock, 180 degree CW, 2 key pulls	60C8106	599.00
7/8" Cam lock, 180 degree CCW, 1 key pull	60C8107	599.00
7/8" Cam lock, 180 degree CCW, 2 key pulls	60C8108	599.00
1 1/8" Cam lock, 90 degree CW, 1 key pull	60C8201	599.00
1 1/8" Cam lock, 90 degree CW, 2 key pulls	60C8202	599.00

# **Cam Lock Cylinders**

Description	Part Number	List Price
1 1/8" Cam lock, 90 degree CCW, 1 key pull	60C8203	599.00
1 1/8" Cam lock, 90 degree CCW, 2 key pulls	60C8204	599.00
1 1/8" Cam lock, 180 degree CW, 1 key pull	60C8205	599.00
1 1/8" Cam lock, 180 degree CW, 2 key pulls	60C8206	599.00
1 1/8" Cam lock, 180 degree CCW, 1 key pull	60C8207	599.00
1 1/8" Cam lock, 180 degree CCW, 2 key pulls	60C8208	599.00

All Logic cylinders and deadbolts include 1 key with cylinder

# **Cylinder Options**

Description	Part Number	List Price
Cylinder Sold Less Key	LK-N0CLIQ-KEY	40.00 (credit)
Optional Hardened Steel Nose	Replace "" with "D"	54.00 (upcharge)



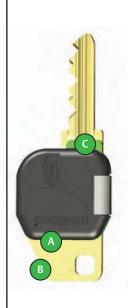
# **Keys Only**

Description	Part Number	List Price
C-Key	KY-4260C0	395.00
E2 User Key - Key Only	KY-426020-XXBK	89.00
E3 User Key - Key Only	KY-426030-XXBK	98.00

# **Management Tools**

Description	Part Number	List Price
Service Kit and Product Certification Training	94-0224	3990.00
End User Kit (Manager Software with Programming Device)	94-0225	1225.00
Programming Device (Includes USB Cable)	EA-100099	795.00
Manager + Software (Multiple System)	EA-900082	995.00
Manager Software (Single System)	EA-900081	430.00
Logic System Planner Software	EA-900083	55.00
Logic Electromechanical Lube	PX-KYLUBL-50	15.00

### **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.



### Hybrid 125 kHz Proximity Keys - Heads Only

Description	Part Number	List Price
Original/Biaxial	EA-300069-01-EL	14.00
Medeco <sup>3</sup> /KeyMark	EA-300070-01-EL	14.00

### Hybrid 125 kHz Proximity Keys - Cut Keys

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74568P-XX99	28.00
6 pin Original/Biaxial	KY-74668P-XX99	28.00
5 pin Medeco³	KY-35568P-XX99	28.00
6 pin Medeco³	KY-35668P-XX99	28.00
6 pin KeyMark	KY-77668P-XX99	28.00
7 pin KeyMark	KY-77768P-XX99	28.00



# Hybrid 125 kHz Proximity Keys - Key Blanks

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74563P-XX99	20.00
6 pin Original/Biaxial	KY-74663P-XX99	20.00
5 pin Medeco3	KY-35563P-XX99	20.00
6 pin Medeco3	KY-35663P-XX99	20.00
6 pin KeyMark	KY-77663P-XX99	20.00
7 pin KeyMark	KY-77763P-XX99	20.00

NOTE: Stamping is required on all key blanks.

# Hybrid 125 kHz Proximity Keys - Dimpled Blades

Description	Part Number	List Price
Original/Biaxial	KY-74563F-NMXX	18.50
KeyMark/Medeco3	KY-77663F-NMXX	18.50

NOTE: Stamping is optional on cut keys

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

Description	Part Number	List Price
Original/Biaxial	EA-300086-01-EL	17.00
Medeco3/KeyMark	EA-300087-01-EL	17.00

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

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74568K-XX99	31.00
6 pin Original/Biaxial	KY-74668K-XX99	31.00
5 pin Medeco3	KY-35568K-XX99	31.00
6 pin Medeco3	KY-35668K-XX99	31.00
6 pin KeyMark	KY-77668K-XX99	31.00
7 pin KeyMark	KY-77768K-XX99	31.00



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

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74563K-XX99	23.00
6 pin Original/Biaxial	KY-74663K-XX99	23.00
5 pin Medeco3	KY-35563K-XX99	23.00
6 pin Medeco3	KY-35663K-XX99	23.00
6 pin KeyMark	KY-77663K-XX99	23.00
7 pin KeyMark	KY-77763K-XX99	23.00

NOTE: Stamping is required on all key blanks.

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

Description	Part Number	List Price
<u>Original/Biaxial</u>	KY-74563H-NMXX	21.50
KeyMark/Medeco <sup>3</sup>	KY-77663H-NMXX	21.50

NOTE: Stamping is optional on cut keys

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

Description	Part Number	List Price
Original/Biaxial	EA-300088-01-EL	24.00
Medeco <sup>3</sup> /KeyMark	EA-300089-01-EL	24.00

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

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74568J-XX99	38.00
6 pin Original/Biaxial	KY-74668J-XX99	38.00
5 pin Medeco <sup>3</sup>	KY-35568J-XX99	38.00
6 pin Medeco <sup>3</sup>	KY-35668J-XX99	38.00
6 pin KeyMark	KY-77668J-XX99	38.00
7 pin KeyMark	KY-77768J-XX99	38.00

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

Description	Part Number	List Price
5 pin Original/Biaxial	KY-74563 -XX99	30.00
	•	
6 pin Original/Biaxial	KY-74663J-XX99	30.00
5 pin Medeco³	KY-35563J-XX99	30.00
6 pin Medeco <sup>3</sup>	KY-35663J-XX99	30.00
6 pin KeyMark	KY-77663J-XX99	30.00
7 pin KeyMark	KY-77763J-XX99	30.00

NOTE: Stamping is required on all key blanks.

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

Description	Part Number	List Price
Original/Biaxial	KY-74563N-NMXX	28.50
KeyMark/Medeco <sup>3</sup>	KY-77663N-NMXX	28.50

NOTE: Stamping is optional on cut keys

# **Dummy Heads with - Heads Only**

Description	Part Number	List Price
Original/Biaxial (25 pack)	CP-286531-25-EL	42.00
KeyMark/Medeco³ (25 pack)	CP-286541-25-EL	42.00

# **Dummy Heads with - Cut Keys**

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745690-XX99	15.00
6 pin Original/Biaxial	KY-746690-XX99	15.00
5 pin Medeco <sup>3</sup>	KY-355690-XX99	15.00
6 pin Medeco <sup>3</sup>	KY-356690-XX99	15.00
6 pin KeyMark	KY-776690-XX99-29	15.00
7 pin KeyMark	KY-777690-XX99-29	15.00



# **Dummy Heads with - Key Blanks**

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745640-XX99	7.00
6 pin Original/Biaxial	KY-746640-XX99	7.00
5 pin Medeco <sup>3</sup>	KY-355640-XX99	7.00
6 pin Medeco <sup>3</sup>	KY-356640-XX99	7.00
6 pin KeyMark	KY-776640-XX99-29	7.00
7 pin KeyMark	KY-777640-XX99-29	7.00

NOTE: Stamping is optional on cut keys

## Blade Only No Heads - Cut Keys

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745650-XX99	14.00
6 pin Original/Biaxial	KY-746650-XX99	14.00
5 pin Medeco³	KY-355650-XX99	14.00
6 pin Medeco³	KY-356650-XX99	14.00
6 pin KeyMark	KY-776650-XX99	14.00
7 pin KeyMark	KY-777650-XX99	14.00

NOTE: Stamping is optional on cut keys

# Blade Only No Heads - Key Blanks

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745600-XX99	6.00
6 pin Original/Biaxial	KY-746600-XX99	6.00
5 pin Medeco <sup>3</sup>	KY-355600-XX99	6.00
6 pin Medeco <sup>3</sup>	KY-356600-XX99	6.00
6 pin KeyMark	KY-776600-XX99	6.00
7 pin KeyMark	KY-777600-XX99	6.00

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

1.800.839.3157

www.medeco.com



# Nexgen Electronic Locking System

ASSA ABLOY, the global leader in door opening solutions





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**

ASSA ABLOY, the global leader in door opening solutions





### **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<sup>3</sup> 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<sup>3</sup> 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.	•	•	•

### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

### **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.

### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

### **Electronic Access Control**

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

### Medeco<sup>3®</sup> 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 (Medeco<sup>3</sup> 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

 $T = Medeco^3$ 

J = BiLevel

K = KeyMark





# **Mortise Cylinders**

Wortise Cyllinders				
Description	Part Number Medeco3 BiLevel		KeyMark	
5 Pin 1" Mortise Cylinder	10*0100	83.50 / 93.00	44.50 / 49.50	49.50 / 59.00
5 Pin 1" Mortise Cylinder with 120° notch along top of shell for				
alternate retaining location	10*0101	83.50 / 93.00	44.50   49.50	49.50 / 59.00
6 Pin 1 1 / 8"" Mortise Cylinder	10*0200	83.50 / 93.00	44.50 / 49.50	49.50 / 59.00
6 Pin 1 1 / 4" Mortise Cylinder	10*0500	86.50 / 96.00	46.00 / 51.00	49.50 / 59.00
6 Pin 1 3 / 8" Mortise Cylinder	10*5100	91.50 / 101.00	48.75   53.75	58.00 / 67.50
6 Pin 1 1 / 2" Mortise Cylinder	10*5200 (10K5200)	126.00 / 135.50	67.25   72.25	91.50 / 91.00
6 Pin 1 5 / 8" Mortise Cylinder	10*5300	129.00 / 138.50	70.25   75.25	
6 Pin 1 3 / 4" Mortise Cylinder	10*5400	132.00 / 141.50	73.25   78.25	87.50 / 97.00
6 Pin 2" Mortise Cylinder	10*5500	138.00 / 138.00	79.25   84.25	93.50 / 103.00
6 Pin 2 1 / 4" Mortise Cylinder	10*5600	144.00 / 153.50	85.25 / 90.25	
6 Pin 2 1 / 2" Mortise Cylinder	10*5700	150.00 / 159.50	91.25 / 96.25	
6 Pin 4 1 / 8" Mortise Cylinder	10*5800	189.00 / 198.50	130.25 / 135.25	
6 Pin 3 1 / 4" Mortise Cylinder	10*5900	168.00 / 177.50	109.25 / 114.25	123.50 / 133.00
6 Pin 5" Mortise Cylinder	10*5901	210.00 / 219.50	151.25 / 156.25	
6 Pin 8" Mortise Cylinder	10*5902	282.00 / 291.50	223.25   228.25	
6 Pin 1 19 / 64" Jumbo Mortise Cylinder (1 3 / 8" Shell Dia.) Corbin Russwin® Master Ring Cylinder Replacement	10*1350	112.50 / 92.00	60.00 / 65.00	82.50 / 92.00
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Diameter	1 <b>0*4001</b>	118.00 / 127.50		
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	138.50 / 148.00		
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	133.50 / 143.00		
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 180° CW, MK 180° CCW and CW	10*4006AD	145.50 / 155.00		
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK 360° CCW and CW	10*8001	138.50 / 148.00		
6 Pin 1 1 / 4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW, MK 360° CCW and CW	10*8002	138.50 / 148.00		

Note: CW = ClockwiseCCW = 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	96.50 / 70.50	32.75   37.75	61.00 / 70.50

### **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	113.50 / 123.00		
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	105.50 / 115.00		
6 Pin 1 3 / 16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW	49*0078	96.50 / 106.00		
6 Pin 1 3 / 16" Length Mortise Cylinder, Limited Rotation: CK 145° CW, MK 360° CCW and CW	49*0079	96.50 / 106.00		

### **Mortise Micro Switch**

Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin 17/32" Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	10*0200A	144.00 / 153.50	76.75 / 81.75	94.50 / 104.00
(requires quick connect leads: CP-270511)	10 0200A	144.00   153.50	10.15   81.15	94.50 / 104.00

### **Mortise Otis Elevator**

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Otis® Elevator Mortise Cylinder, 1 Key Pull Position	10*0903	93.50 / 103.00	50.00 / 55.00	
5 Pin Otis® Elevator Mortise Cylinder, 2 Key Pull Positions (not used in MK systems*)	10*0909	112.50 / 122.00	60.00 / 65.00	

### **Residential Mortise**

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1" Thin head mortise cylinder	10*14506	83.50 / 93.00		
6 Pin 1" Thin head mortise cylinder	10*14606	83.50 / 93.00		
5 Pin 1 1 / 8" Thin head mortise cylinder	10*14500	83.50 / 93.00		
6 Pin 1 1 / 8" Thin head mortise cylinder	10*14600	83.50 / 93.00		
5 Pin 1 1 / 4" Thin head mortise cylinder	10*14501	86.50 / 96.00		
6 Pin 1 1 / 4" Thin head mortise cylinder	10*14601	86.50 / 96.00		



### **Residential Mortise**

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1 3 / 8" Thin head mortise cylinder	10*14502	91.50 / 101.00		
6 Pin 1 3 / 8" Thin head mortise cylinder	10*14602	91.50 / 101.00		
5 Pin 1 1 / 2" Thin head mortise cylinder	10*14503	126.00 / 135.50		
6 Pin 1 1 / 2" Thin head mortise cylinder	10*14603	126.00 / 135.50		
5 Pin 1 5 / 8" Thin head mortise cylinder	10*14504	129.00 / 138.50		
6 Pin 1 5 / 8" Thin head mortise cylinder	10*14604	129.00 / 138.50		
5 Pin 1 3 / 4" Thin head mortise cylinder	10*14505	132.50 / 142.00		
6 Pin 1 3 / 4" Thin head mortise cylinder	10*14605	132.50 / 142.00		
5 Pin 2" Thin head mortise cylinder	10*14507	138.50 / 148.00		
6 Pin 2" Thin head mortise cylinder	10*14607	138.50 / 148.00		
5 Pin 2 1 / 4" Thin head mortise cylinder	10*14508	145.50 / 155.00		
6 Pin 2 1 / 4" Thin head mortise cylinder	10*14608	145.50 / 155.00		
5 Pin 2 1 / 2" Thin head mortise cylinder	10*14509	151.50 / 161.00		
6 Pin 2 1 / 2" Thin head mortise cylinder	10*14609	151.50 / 161.00		

### **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	91.50 / 101.00	48.75   53.75	
6 Pin 1 1 / 8"" Mortise Cylinder with Extended Plug	10*4207A	91.50 / 101.00	48.75   53.75	
6 Pin 1 1 / 4" Mortise Cylinder for VingCard® Persona®	49*0214	83.50 / 93.00		

# **Mortise - Cylinder Plugs & Components**

Description	Part Number	List Price
Plug for 10-0100 (Original®)	12-021002	35.10
Plug for 10W0100 (Biaxial®)	12-021006	35.10
Plug for 10T0100 (Medeco <sup>3®</sup> )*	12-02100T	35.00
Plug for 10J0100 (BiLevel)	12-39100J	35.00
Plug for 10-0200 (Original®)	12-005002	35.10
Plug for 10W0200 (Biaxial®)	12-005006	35.10
Plug for 10T0200 (Medeco <sup>3®</sup> )*	12-00500T	35.00
Plug for 10J0200 (BiLevel)	12-51300J	35.00
Plug for 10-0500 (Original®)	12-020002	35.10
Plug for 10W0500 (Biaxial®)	12-020006	35.10
Plug for 10J0500 (Bilevel)	12-39000J	35.00
Plug for 10T0500 (Medeco³)	12-39000J	35.00

# **Mortise - Cylinder Plugs & Components**

Description	Part Number	List Price
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	31.00
# 2-56 UNC x 5 / 16" Length Phillips® Head Screws- Stainless Steel (used to attach cams to Mortise Cylinders)	CP-010203-050	0.13
Cam Washer for Mortise Cylinders	CP-021011	0.46
Mounting Nut for Mortise Cylinder 1.150"-32 UNS Inside Dia.	CP-050120	6.85

# **Rim Cylinders**

Description	Part Number	Medeco3	BiLevel	KeyMark
5 Pin 1 1 / 4" Rim Cylinder Horizontal Tailpiece	10*0300H	85.50 / 95.00	45.50 / 50.50	54.00 / 63.50
5 Pin 1 1 / 4" Rim Cylinder Vertical Tailpiece	10*0300V	85.50 / 95.00	45.50 <i> </i> 50.50	54.00 / 63.50
5 Pin 1 1 / 4" Rim Cylinder, Sargent® Mounting Style, Horizontal Tailpiece with Screw-on Cap	10*0305H	85.50 <i> </i> 95.00	45.50 / 50.50	54.00 / 63.50
6 Pin 1 1 / 2" Rim Cylinder Horizontal Tailpiece	10*0400H	92.00 / 101.50	49.00 / 54.00	54.00 / 63.50
6 Pin 1 1 / 2" Rim Cylinder Vertical Tailpiece	10*0400V	92.00 / 101.50	49.00 / 54.00	54.00 / 63.50
6 Pin 1 1 / 2" Rim Cylinder - Sargent® Mounting Style, Horizontal Tailpiece	10*0403H	92.00 / 101.50	49.00 / 54.00	54.00 / 63.50
6 Pin 1 1 / 2" Rim Cylinder - Sargent® Mounting Style, Vertical Tailpiece	10*0403V	92.00 / 101.50	49.00 / 54.00	54.00 / 63.50
5 Pin 1 1 / 8" Rim Cylinder, 180 Degree Lazy Motion	10*0600	92.00 / 92.00	49.00 / 54.00	
6 Pin 1 1 / 4" Rim Cylinder, 180 Degree Lazy Motion	10*0700	92.00 / 101.50	49.00 / 54.00	54.00 / 63.50
5 Pin Segal® Inside Cylinder after 10 / 99	10*0805	79.00 / 88.50	42.25   47.25	
5 Pin Segal® Inside Cylinder after 10 / 99 for double cylinder dropbolt	10*0800	79.00 / 88.50	42.25   47.25	46.00 / 55.50
6 Pin Jumbo Rim Cylinder Corbin Russwin® Master Ring Cylinder Replacement	10*1355	120.00 / 129.50	64.00 / 69.00	82.50   92.00
6 Pin 1 15 / 32" Rim Cylinder with Extended Plug and Horizontal Tailpiece	10*4407HA	92.00 / 101.50	49.25   54.25	

# **Rim - Cylinder Plugs & Components**

Description	Part Number	List Price
Plug for 10-0300H or 10-0300V (Original®)	12-001002	35.10
Plug for 10W0300H & 10W0300V (Biaxial®)	12-001006	35.10
Plug for 10T0300 (Medeco <sup>3®</sup> )*	12-00100T	35.10
Plug for 10J0300 (BiLevel)	12-38900J	35.10
Plug for 10-0400H or 10-0400V (Original®)	12-030002	35.10
Plug for 10W0400H & 10W0400V (Biaxial®)	12-030006	35.10
Plug for 10T0400 (Medeco <sup>3®</sup> )*	12-03000T	35.10
Plug for 10J0400 (Bilevel)	12-51200J	35.10

# Components

Description	Part Number	List Price
Allen Set Screws (for pin chambers) #8-32 x 1 / 8" for High Security & BiLevel	CP-011013-020	0.16
Rim Cylinder Mounting Screws		
(#12-24 UNF x 1 57 / 64" Length)	CP-012917-000	0.32
Rim Cylinder Plug Retainer	CP-020010	0.39
Rim Tailpiece Screw Cap Retainer	CP-021121	8.28
Sidebar Spring - Stainless Steel for High Security & BiLevel	CP-030018	0.08
Roll Pin For Back of Plug 3 / 32" Dia. x .437" Length	CP-060203	0.26
Set Screws (for pin chamber) # 6-32 x 1 / 8" for KeyMark	CP-011011-020	0.14
5 Pin Sidebar Assembly, .123" high for High Security & BiLevel		
Door Hardware Cylinders	CP-084571	4.65

# **Collars & Cylinder Rings**

Description		Part Number	List Price
1 / 4" Thick Spacer Ring 1.165" Inside Dia. x 1.375 Outside Dia. For Mortise Cylinders on Narrow Stile doors		<b>CP-070011</b> + Finish	15.95
1 / 8" Thick Spacer Ring 1.165" Inside Dia. x 1.375" Outside Dia. For Mortise Cylinders on Narrow Stile doors		<b>CP-070451</b> + Finish	13.06
Adjustable Cylinder Collar		<b>CP-160180</b> + Finish	15.95
Tapered Cylinder Collar	M	<b>94-0188</b> + Finish	9.90
Raised Cylinder Ring (brass) for Mortise		<b>CP-180021</b> + Finish	5.76
Flush Cylinder Ring (brass) for Rim		<b>CP-180041</b> + Finish	5.60

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

Description	Part Number	List Price
Corbin Russwin® Type Cam	CT-Z00	2.55
Standard Yale® Type Cam	CT-Z01	2.55
Adams Rite® Type Cam	CT-Z02	2.55
Keil® NorwalkType Cam	CT-Z04	2.55
Schlage® Type Cam	CT-Z05	2.55
Medium Yale® Type Cam	CT-Z06	2.55

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

	Description	Part Number	List Price
	Segal® Type Cam	CT-Z07	2.55
	Lockwood® Type Cam	CT-Z08	2.55
R			
	Corbin® Russwin® Type Cam	CT-Z09	2.55
A			
	Segal® Deadbolt Type Cam	СТ-Z16	2.55
	Corbin® Russwin® Jumbo Cam	CT-Z17	2.55
	,		
	For Night Deposit Lock Cam	CT-Z18	2.55
	ror riighte beposite boar cann	CLEIO	2.33
	General® Lock Cam	CT-Z19	2.55
	General Edek Carr	CI-213	2.33
	Sargent® Type Cam	CT-Z20	2.55
	Sargente Type Cam	C1-220	2.33
	Duka® Tuna Cam	CT 731	2.55
	Ruko® Type Cam	CT-Z21	2.55
	Falson® Torra Corra	CT 733	2.55
$\overline{\Omega}$	Falcon® Type Cam	CT-Z22	2.55
	C-Ll T C	CT 734	2.55
	Schlage® Type Cam	CT-Z34	2.55
	Maguill agi Cara	CT 745	2.55
	Mogul Lock Cam	CT-Z45	2.55
	V   @	G7 747	3.55
	Yale® Mortise After 1982 Cam	CT-Z47	2.55
	Dominion® Cam	CT-Z48	2.55

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

	<b>Description</b>	Part Number	List Price
	Oversized Corbin® Jumbo Cam	CT-Z55	2.55
	Yale® Medium After 1982 Cam	CT-Z56	2.55
	fale - McGulilli Arter 1302 Calli	C1-230	2.55
$\frac{\square}{\Omega}$	Medeco Residential Cam	CT-Z57	2.55
	Falcon® Type Cam	CT-Z58	2.55
	Corbin® Russwin® Clover Leaf For Deadbolt Function Locks Made Since 6/93 Cam	CT-Z59	2.55
	Hook Type For Detention Locks Cam	CT-Z61	3.01
M			
	Clause Loof Marrid Com	CT 700	7 10
$\overline{\bigcap}$	Clover Leaf Mogul Cam	CT-Z69	7.12
$\sim$	Best® Hotel Function Reversible Lock Cam	CT-Z70	2.31
	Marks® J Type Cam	CT-Z84	2.55
	VingCard® Persona® Cam	CT-Z87	2.55
	Tailpiece for Rim Cylinders with clip retainers		
	where vertical tailpiece is needed (2 1/2")	CT-Y01	2.55
·			
	Tailpiece for Rim Cylinder (1 55/64") Before 1980, After 1983	CT-Y02	2.55
Б IIII	Lazy Motion Tailpiece (2 29/64") for rim cylinder	CT-Y08	2.55
	Luzy Motion Idiipiece (2 23/04 ) for fini cyllilder	C1 100	2.33
	Ш		
	Tailpiece for Rim Cylinder (2 9/16")	CT-Y32	2.55

# **Medeco Means Security**











MEDECO<sup>3</sup>

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.



# 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.	•	•	•

### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

### **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.

### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

### **Electronic Access Control**

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

### Medeco<sup>3®</sup> 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 (Medeco<sup>3</sup> 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

 $\Gamma = Medeco^3$ 

J = BiLevel

K = KeyMark







# **Knob Cylinders**

CYLINDER FOR ALARM LOCK		Part Number	Medeco3	BiLevel	KeyMark
0	6 Pin Cylinder for Alarm Lock Trilogy® T1, T2, T3	20*200V1	79.00   88.50	42.25   47.25	40.50 / 50.00

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	79.00 / 88.50		

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	80.50 / 90.00	43.00   48.00	40.50 / 50.00
9	6 Pin Cylinder for Arrow® "M" Series (Except Ball) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321		79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Arrow ® "H" & "S" Knob Series, "L", "M", & "Q" Series Lever, Sierra Design.	20*20249	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Arrow® "M" Series (Tulip or Tudor) Knobs	20*8008	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Arrow® "M" Series Construction Keyed Cylinder	20*200A1P	87.10/96.60		
	Arrow® and Schlage® Packages Combined	20*200H1	85.00 / 94.50	45.25 / 50.25	43.50 / 53.00

CYLINDER FOR BALDWIN®		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Baldwin® for 5245, 5250, 5255 Levers & 5215, 5225 Knobs	20*01300	79.00   88.50	42.25   47.25	
	5 Pin Cylinder for Baldwin® for 5205, 5210 Knobs & 5270, 5280 Levers, Available in Biaxial & Medeco³ Technologies Only	20*01200	79.00 / 88.50	42.25   47.25	

CYLINDER FOR	CAL-ROYAL	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	20*20049	79.00   88.50	42.25   47.25	40.50 / 50.00
d	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	82.00 / 91.50	43.75   48.75	40.50 / 50.00
	6 Pin Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	20*200V1	79.00 / 88.50	42.25   47.25	40.50 / 50.00

CYLINDER FOR	CORBIN RUSSWIN®	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Corbin Russwin® Knob (Old Style)	20*5003	80.50 / 90.00	43.00   48.00	40.50 / 50.00
	5 Pin Cylinder for Corbin Russwin® 5600 Series Signet® & Ensign®	20*5008	79.00 / 88.50	42.25   47.25	40.50 / 50.00
0	6 Pin Cylinder for Corbin Russwin® CL3900	20*200V9	79.00   88.50	42.25   47.25	40.50 / 50.00
d	6 Pin Cylinder for Corbin Russwin® 6600 Old Series, CK3400, CK4400 Knob	20*20777	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Corbin Russwin® 800, CL3300, CL3600	20*211730	79.00   88.50	42.25   47.25	40.50 / 50.00

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	79.00 / 88.50	40.50   47.25	40.50 / 50.00
	6 Pin Cylinder for Corbin Russwin® CK 4200 (New Style) UT5251	20*5005	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Corbin Russwin® 5460 B, C, D, G, M (Old Style)	20*5006	79.00 / 88.50	42.25   47.25	40.50 / 50.00

CYLINDER FOR	CORBIN RUSSWIN®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Corbin Russwin® 3300 & 3400 Series	20*20575	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for Do	orma®	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	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	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	79.00 / 88.50	42.25   47.25	40.50 / 50.00
•	6 Pin Cylinder for Dorma® CL753, CL770, CL780 Grade 2 Levers	20*20049	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for Er	nbassy® 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	79.00   88.50	42.25   47.25	40.50 / 50.00
	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	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Embassy Levers All Functions after 9 / 2006	20*20249	79.00   88.50	42.25   47.25	40.50 / 50.00

Cylinder for Er	ntek®	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Knob Cylinder for Emtek Handleset & Deadbolt (inside & outside)	20*00854	82.00 / 91.50	43.75   48.75	
	5 Pin Cylinder for Emtek® Eos Knobs	20*51100	79.00 / 88.50	42.25   47.25	
	5 Pin Cylinder for Emtek® Eos Levers	20*51200	79.00 / 88.50	42.25   47.25	

Cylinder for Fa	lcon®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Falcon® "B" Series	20*20049	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® "S" Series (Except "H" Knob)	20*20054	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® "S" Series ("H" Knob Only)	20*20058	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® "X" Series (Except "H", "T" Knobs)	20*20068	79.00   88.50	42.25   47.25	40.50 / 50.00
•	6 Pin Cylinder for Falcon® "X" Series ("H" Knobs Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	20*20071	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® "LY" Lever	20*20072	79.00 / 88.50	42.25   47.25	40.50 / 50.00
d	6 Pin Cylinder for Falcon® "X" Series (T Knob Only)	20*20168	79.00   88.50	42.25   47.25	40.50 / 50.00
	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	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for Falcon® F521, F561, F581 and "N" Series Knobs	20*20051	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® Inside Cylinder T-381	20*20073	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Falcon® "T" & "RU" Series, T381 Outside Cylinder	20*200V3	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for H	ager®	Part Number	Medeco3	BiLevel	KeyMark
0	6 Pin Cylinder for Hager® Lever Locksets, Models 3553, 3570, 3579, 3580	20*20249	79.00   50.00	42.25   47.25	40.50 / 50.00

Cylinder for KABA®- Mas-Hamilton	Part Number	Medeco3	BiLevel	KeyMark
E-Plex 2000	20*51500	79.00 / 88.50	42.25   47.25	40.50 / 50.00
E-Plex 5000	20*20000	79.00 / 88.50	42.25   47.25	40.50 / 50.00
MAS-Hamilton® Power Lever	20*200V1	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for Lockwood®	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Cylinder for Lockwood® 530	20*1006	79.00   88.50	42.25   47.25	40.50 / 50.00
6 Pin Cylinder for Lockwood® (Knobs except 530)	20*20169	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for LS	DA®	Part Number	Medeco3	BiLevel	KeyMark
0	6 Pin LSDA® Cylinder Package Fits 100, L100, LH1000, LX1000 Series. Includes: CT-Y49, CT-Y70, CT-Y73, CT-Y78	20*200L1	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for LSDA® LX1000 Lever	20*20078	79.00 / 88.50	42.25   47.25	40.50 / 50.00
0	6 Pin Cylinder for LSDA® 100 (B Knob Only)	20*20073	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin cylinder for LSDA® 100 Series Knob (Except "B" Knob), L100 Series Lever	20*20070	79.00   88.50	42.25   47.25	40.50 / 50.00

Cylinder for Ma	arks®	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	79.00 <i> </i> 88.50	42.25   47.25	40.50 / 50.00
	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	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for Marvin®	Part Number	Medeco3	BiLevel	KeyMark
5 Pin Cylinder for Marvin® Auxiliary Locks	20*00827	79.00   88.50	42.25   47.25	

Cylinder for Ol	ympus®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Olympus® 700LCM, 800LCM Non-key Retaining Cabinet Lock Includes: CT-F34-CT-F38	20*00954	82.00/91.50	43.75   48.75	40.50 / 50.00
0	6 Pin Cylinder for Olympus® 700LC Key Retaining Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y54	20*20051	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00

Cylinder for Pe	lla®	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Knob cylinder to fit popular Pella storm and patio doors	20*00827	79.00 / 88.50	42.25   47.25	
	5 Pin profile type cylinder to fit popular Pella and Anderson storm and patio doors	49*0258	106.50 / 116.00		

Cylinder for PE	)Q®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for PDQ® "SX" Series	20*20149	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for PDQ® "SV" Knob / Lever	20*3000	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin cylinder for PDQ® Lever "SP" & "ST" Series, GT115, GT116, GT120, GT128, GT135, GT137, GT141, GT148, GT150, GT155, GT165, GT182,	20*200V2	79.00   88.50	42.25   47.25	40.50 / 50.00

Cylinder for Sa	orgent®	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	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Cylinder for Sargent® 6 Line Includes: CT-Y35, CT-Y37, CT-Y47, CT-Y55	20*8007	79.00 / 88.50	42.25 / 50.00	40.50 / 50.00
	6 Pin Cylinder for Sagent® 6 Line (Except for B Knob) & 6500 Lever	20*20170	79.00 / 88.50	42.25 / 50.00	40.50 / 50.00

Cylinder for Sa	rgent®	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	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Sargent® 10 Line, Levers 7L & 8L	20*20349	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Sargent® 7600 Integra®	20*8005	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	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	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	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	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for Sargent® 11 Line (Not Available in Original Design)	20*80148	80.50 / 90.00	43.00   48.00	
	6 Pin Cylinder for Sargent® 11 Line	20*50900			40.50 / 50.00

Cylinder for Sc	hlage	Part Number	Medeco3	BiLevel	KeyMark
9	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	85.00 <i> </i> 94.50	45.25 <i> </i> 50.25	43.50 / 53.00
0	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	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Knob Cylinder for Schlage® "F" Series Plymouth & Ball Knob	20*00400	79.00   88.50	42.25   47.25	40.50 / 50.00
	5 Pin Knob Cylinder for Schlage® "A" Series (Ply Only)	20*0700	79.00   88.50	42.25   47.25	40.50 / 50.00

Cylinder for Sc	hlage	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Knob Cylinder for Schlage®		=======================================	42.25 / 45.25	40.50.450.00
	"A" Series (Except Ply)	20*0701	79.00   88.50	42.25   47.25	40.50 / 50.00
1881	C Dia Kach Culiadar for Cahlaga®				
٥	6 Pin Knob Cylinder for Schlage® "G" Series	20*00928	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Lazy Motion Knob Cylinder				
	for Schlage® "B", "E", and F160				
0	includes: CT-F34, CT-F35, CT-F36, CT-F37, CT-F38	20*00954	82.00 / 91.50	43.75 / 48.75	40.50 / 50.00
	c		02100   3 1130	1511 5 / 1611 5	10.50 / 50.00
	6 Pin Knob Cylinder for Schlage®				
	"ND" & "AL" Series Grade 1 Lever	20*20073	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Schlage®				
	"A", "AL", & "D", Series Olympiad® Lever (Use CT-Y73,				
	for "AL" thick doors)	20*20049	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Schlage®	20*20051	70.00 100 50	42.25 / 47.25	40.50./50.00
	"C, D" Series (Ply Only)	20*20051	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Schlage® "C", & "D" Series Heavy				
	Duty Knobs Ball, Globe &				
	Sphere Designs Only	20*20052	79.00   88.50	42.25   47.25	40.50 / 50.00
0	6 Pin Cylinder for Schlage® "A" Series (Orbit® Only)	20*20053	79.00 / 88.50	42.25   47.25	40.50 / 50.00
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	5 Pin Cylinder for Schlage®				
	"F" Series Lever (mfg. after 2002)	20*01700	79.00 / 88.50	42.25   47.25	
0	6 Pin Cylinder for Schlage® "S" Series Lever	20*20097	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	"F" Series Lever (Manufactured				
	Prior to 2004)	20*01400	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Schlage®				
	"F" Series Orbit Design Only (Manufactured Prior to 2004)	20*00700	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	5 Pin Cylinder for Schlage®  "F" Series Lever (Manufactured Prior to 2004)  6 Pin Cylinder for Schlage®  "F" Series Orbit Design Only	20*01400	·		

Cylinder for Ta	aco®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder TACO® LXV Lever Lockset	20*20078	79.00 / 88.50	42.25 / 50.00	40.50 / 50.00

Cylinder for Ya	le®	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Knob Cylinder for Yale® Knobs 5300, 5400, 6100, 6200	20*0500	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Knob Cylinder for Yale® 5300LN, 5400LN	20*0503	79.00 / 88.50	42.25   47.25	40.50 / 50.00



### **Deadbolt Cylinders**

Cylinder for Ar	row® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Arrow® JL Series Deadbolt	10*65140	81.00 / 90.50	43.25   48.25	39.00 / 48.50
	5 Pin Cylinder for Arrow® "D" & "E" Series Single Cylinder Deadbolt includes CT-F34-CT-F38	20*0801	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
0	5 Pin Lazy Motion for Arrow® E62 Series Deadbolt	20*005S4	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	5 Pin Cylinder for Arrow® "D" & "E" Series Double Cylinder Deadbolt	20*00831	80.50 / 90.00	43.00   48.00	43.00 / 50.00
	6 Pin Cylinder for Arrow® "D" & "E" Series Single Cylinder Deadbolt	20*0901	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for Arrow® "D" & "E" Series Double Cylinder Deadbolt	20*00931	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00

Cylinder for Ba	ldwin® 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	97.00 / 106.50	51.75   56.75	57.00 / 66.50

Cylinder for Co	orbin Russwin® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
9	6 Pin Cylinder for Corbin Russwin® DL2100, DL3100 Deadbolt"	20*51027	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for En	ntek® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Rim Lazy Motion Rim Type Cylinder to fit Emtek® Handleset & Deadbolt Outside Cylinder	10*65140	81.00 / 90.50	43.25   48.25	
	5 Pin Rim Lazy Motion Rim Type Cylinder to fit Inside Cylinder	10*65244	85.50 / 95.00	45.50 / 50.50	

Cylinder for Falcon® Deadbolt		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Falcon® Single Cylinder Deadbolt Lock (New Style)	20*0903	80.50 / 90.00	43.00 / 48.00	39.00 / 48.50
	5 Pin Cylinder for Falcon® Single Cylinder Deadbolt Lock (Old Style)	20*6005	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Cylinder for Falcon® Double Cylinder Deadbolt Lock (Old Style)	20*6100	79.00 / 88.50	42.25   47.25	40.50 / 50.00

Cylinder for K	wikset®	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	83.50 / 93.00	44.50 / 49.50	

Cylinder for PDQ® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Cylinder for PE Series Deadbolt	<sup>0</sup> Q <sup>®</sup> "KV" <b>20*0903</b>	80.50 / 90.00	43.00 / 48.00	39.00 / 48.50

Cylinder for Sa	rgent® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Cylinder for Sargent® 460 & 470 Single Cylinder Deadbolt Lock	20*0901	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for Sargent® 460 & 470 Double Cylinder Deadbolt Lock	20*0902	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Cylinder for Sargent® 460 and 470 Series Single Cylinder Deadbolt	20*0801	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Cylinder for Sargent® 460 and 470 Series Double Cylinder Deadbolt	20*0802	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00

Cylinder for Sc	hlage® 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	92.00 / 101.50	0.00 / 0.00	52.50 / 62.00
	5 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt (Rim Type Cylinder) includes CT-F34-CT-F38	10*65154	95.00 / 104.50	50.75   55.75	57.00 / 66.50
	5 Pin Lazy Motion Cylinder for Schlage® "B" Series Deadbolt Lock (less tailpiece)	20*00800	79.00 / 88.50	42.25   47.25	
	5 Pin Knob Cylinder for Schlage® "B", "E", and F160 Series Deadbolt Locks Includes: CT-F34, CT-F38	20*00854	82.00 / 91.50	43.75   48.75	
	6 Pin Lazy Motion Cylinder for deadbo Schlage® "B" Series (Old Style)	olt <b>20*0904</b>	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
6	6 Pin Lazy Motion Cylinder for Schlage® "B" Series Deadbolt (less tailpiece) except B662 after 2001	20*00900	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10*66154	95.00 / 104.50	50.75 / 55.75	57.00 / 66.50
	6 Pin Lazy Motion Schlage® Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10*66254	92.00 / 101.50	42.25   47.25	52.50 <i> </i> 62.00
	6 Pin Inside Cylinder for Segal Double Cylinder Dropbolt Made After 2002	10*0805	79.00 / 88.50	42.25   47.25	40.50   47.25
	7 Pin Lazy Motion Schlage® Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10K662S4	92.00 / 101.50	0.00 / 0.00	52.50 / 62.00
	7 Pin Inside Cylinder for Segal Double Cylinder Dropbolt Made After 2002	10K0805	79.00   88.50	42.25   47.25	40.50 / 50.00

Cylinder for We	eiser® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Series Deadbolt and Entryset / Handleset	10*0602	76.50   86.00	40.75   45.75	44.00 / 53.50
	6 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Entryset/Handleset	10*0702	81.00 / 90.50	43.25   48.25	46.50 <i> </i> 56.00

Cylinder for W	eiser® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Cylinder for Weiser® Single Cylinder Deadbolt	20*6005	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	5 Pin Cylinder for Weiser® Double Cylinder Deadbolt	20*6100	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	5 Pin Cylinder for Weiser® 4000, 4200 Single Cylinder Deadbolt	20*7001	80.50 / 90.00	43.00 / 48.00	40.50 / 50.00
	6 Pin Cylinder for Weiser® Single Cylinder Deadbolt, including powerbolt	20*0903	80.50 / 90.00	43.00 / 48.00	39.00 / 48.50

Cylinder for Ya	le® Deadbolt	Part Number	Medeco3	BiLevel	KeyMark
	6 Dia Culiador for Valo® 2200				
	6 Pin Cylinder for Yale® 3300, 3500 & 3600 Series Deadbolt Locks	20*51027	79.00 / 88.50	42.25   47.25	40.50 / 50.00



### **Padlock Cylinders**

Cylinders		Part Number	Medeco3	BiLevel	KovMark
Cylliders		Part Number	Medeco3	BiLevei	KeyMark
	6 Pin Cylinder for American® 3600/3700 Padlock (Note: Use American® Driver DR-MED6)	20*20000	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for New Standard® Padlocks	20*20052	79.00   88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Master® "29" and 6600, 6700 Pro Series (Note: Use Master® Driver 0298-627 for Pro Series)	20*20000	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Schlage® 45-101 Padlock	20*20074	79.00 / 50.00	42.25   47.25	40.50 / 50.00
	6 Pin Cylinder for Abus® Padlock Series 83KNK / 45, 83KNK / 50 & 83KNK / 55	20*20000	79.00 / 88.50	42.25   47.25	40.50 / 50.00
	6 Pin Sargent® & Greenleaf® 826 A & 831 B High Security Padlock Cylinder includes (2 Operating Keys & 1 Change Key)	51*0100	81.50 / 91.00		

### **Cylinder Plugs & Components**

Description	Part Number	List Price
Plug for 20-200XX- (Original)	12-126022	35.10
Plug for 20W200XX (Biaxial®)	12-126156	35.10
Plug for 20T200XX (Medeco <sup>3</sup> ®)		
(Slider & spring sold separately)	12-12633T	35.10
Plug for 20J200XX (Bilevel)	12-51460J	35.10

### Components

Description	Part Number	List Price
Retaining Ring, Knob Cylinder "E" Clip	CP-020020	0.95
Retaining Ring, Knob Cylinder, Full Clip	CP-020040	1.90
Retaining Ring, Schlage® Lazy Motion (Internal Ring for 20-40652-)	CP-020050	0.42
Retaining Ring, Knob Cylinder Plug Retainer, "C" Clip	CP-020100	0.60
Lazy Motion Tailpiece Retainer, Falcon®, Arrow® Plug Retainer	CP-021031	1.14
Tailpiece Retainer, Sargent® 6 Line with Universal cross-shaped opening	CP-021130	1.73
Plug Retainer, Standard Knob	CP-021370	4.68
Retainer Washer for Lazy Motion Tailpiece with Universal cross-shaped opening	CP-041000	1.83
Medeco® Cylinder Driver for use with Master Pro Series Padlocks	CP-100300	3.53
Castle Nut Retainer	CP-021651	7.31
Drive Disk for Schlage® Lazy Motion Knob Cylinder	CP-041200	2.49
Compression Spring	CP-030670	0.98
Detent Pin	CP-064490	1.07
Pan Head Machine Screw, 1 / 4" - #2-56 UNC, Phillips with Nylok Patch for most Lazy Motion Cylinders	CP-010503-040	0.21
Flat Head Machine Screw, 5 / 16"" -#2-56 UNC, Phillips with Nylok Patch for 20-200XX Cylinders	CP-010203-050	0.13
Medeco Slider Package. (Includes slider & spring)	94-0174-XX	11.00
5 Pin Removable Pin Cover	CP-170730-5	0.37
6 Pin Removable Pin Cover	CP-170730-6	0.37

### **Tailpiece Packages**

Description	Part Number	List Price
Tailpiece Package for Arrow®: Listed as A1 in cylinder		
part number. Includes CT-Y70, CT-Y73 & CP-160321 (Spacer)	94-0034	7.40
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	7.40
Tailpiece Package for Schlage®: Listed as S1 in cylinder		
part number. Includes CT-Y49, CT-Y52, CT-Y53, CT-Y73, CT-Y74	94-0036	7.40
Tailpiece Package for LSDA®: Listed as L1 in cylinder	94-0038	7.40
part number. Includes CT-Y49, CT-Y70, CT-Y73, CT-78	94-0038	7.40
Tailpiece Package for Schlage® "S" Series:		
Includes CT-Y97 & CP-021370"	94-0051	19.20
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	13.60
Tailpiece Package for Sargent® & Arrow®:	94-0067	2.20
Includes CT-Y35, CT-Y37, CT-Y47, CT-Y55	3 <del>4</del> -000 <i>1</i>	2.20
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	7.40

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

Tanpieces (* Actual size at awings available in technical section.)				
	Description	Part Number	List Price	
	Tailpiece for Schlage® B200, B400, B500, Series (Double Cylinder)	CT-F34	2.55	
	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F35	2.55	
	Tailpiece for Schlage® B200, B400 Series (Double Cylinder)	CT-F36	2.55	
	Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F37	2.55	
£ 1111	Tailpiece for Schlage® "E", F160, "H", B100, B200, B400, B500 Series (Single Cylinder)	CT-F38	2.55	
€	Tailpiece for Baldwin® Images Series	CT-F40	7.72	
	Tailpiece for Marks® 190S Lever Lockset	CT-V00	2.55	
	Tailpiece for Marks® 190AB Lever Lockset	CT-V01	2.55	

### **Tailpieces**

lalipieces			
	Description	Part Number	List Price
	Tailpiece for PDQ® SP	CT-V02	2.55
	Tailpiece for Falcon® "T" Series	CT-V03	2.55
	Tailpiece for Corbin® Russwin®		
	3900 Series Lever Lock	CT-V19	2.55
۵ کی			
	Tailpiece for Sargent® 11 Line T-Zone	CT-V35	5.46
<u>}                                    </u>			
	Tailpiece for Anderson® Door Locks	CT-V39	2.55
F		CTMA	11.01
	Tailpiece for Kwikset®	CT-V40	11.01
	T-: -:	CT VOO	2.55
	Tailpiece for Schlage® Lazy Motion	CT-Y08	2.55
	Tailpiece for Schlage® Deadbolt Lock (.542")	CT-Y24	2.55
	Tallpiece for Schlage Deadbolt Lock (.542)	CI-124	2.33
r-			
<b> </b>	Tailpiece for Baldwin®, Falcon®, Marvin®,	CT VOZ	2.55
	Weiser® & Yale® (Lazy Motion)	CT-Y27	2.55
	Tailpings for Schlagge "C" Spring Knob Lock	CT-Y28	12.40
	Tailpiece for Schlage® "G" Series Knob Lock	CI-120	12.40
	Tailpiece for Weiser® 4370 Deadbolt Lock	CT-Y29	2.55
	Tallpiece for Weiser 4310 Deadboile Lock	CI-125	2.55
<del> </del>	Tailpiace for Doytor® Double Cylinder		
	Tailpiece for Dexter® Double Cylinder Deadbolt Lock 4209	CT-Y31	2.55
<u></u>	Tailpiece for Sargent® 6 Line (.685" Length)	CT-Y35	2.55
	Tailpiece for Sargent® 6 Line	CT-Y37	2.55
<b>ل</b> ــــــــــــــــــــــــــــــــــــ			
	Tailpiece for Russwin® Forum (20-5008) Line	CT-Y46	2.55
<u></u>			
	Tailpiece for Arrow® 151 Knob and Sargent® 10 Line	CT-Y47	2.55
	Tailpiece for Schlage® "C", "D", & Olympiad®		
	Lever & Falcon® "B", "F" Series	CT-Y49	2.55

### **Tailpieces**

ianpieces			
	Description	Part Number	List Price
	Tailpiece for Schlage® "A" Series & "C", "D" Series (Ball, Globe, Sphere Design)	CT-Y52	2.55
	Tailpiece for Schlage® "A" Series (Orbit Design Only)	CT-Y53	2.55
	Tailpiece for Falcon® "S" Series Knob	CT-Y54	2.55
[	Tailpiece for Sargent® 10 Line	CT-Y55	2.55
	Tailpiece for Yale® AU5400 Lever Handle (Old Style)	CT-Y57	2.55
	Tailpiece for Falcon® "S" Series "HG" Knob	CT-Y58	2.55
	Tailpiece for Yale® 5400LN Series Lever Lockset	СТ-Y67	2.55
	Tailpiece for Falcon® "X" Series (Except "H" & "T")	CT-Y68	2.55
	Tailpiece for Lockwood® Knob Lock	CT-Y69	2.55
	Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line	СТ-Ү70	2.55
	Tailpiece for Falcon® "X" Series Knob	CT-Y71	2.55
	Tailpiece for Falcon® "X" Series Lever Lock	CT-Y72	2.55
	Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line (B Knob Only), Schlage ND lever	СТ-Y73	2.55
	Tailpiece for Schlage® 45-101 Padlock	СТ-Ү74	2.55
	Tailpiece for Russwin® 3300 & 4300 Series	СТ-Y75	2.55
	Tailpiece for Russwin® 3400 Series & Corbin® 6600 Series	СТ-Y77	2.55
	Tailpiece for LSDA® LX1000 Lever Lockset	СТ-Y78	2.55

# 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.	•	•	•

### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

### **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.

### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

#### **Electronic Access Control**

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

### Medeco<sup>3®</sup> 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 (Medeco<sup>3</sup> 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:**

– = OriginalJ = BiLevelW = BiaxialK = KeyMark

 $T = Medeco^3$ 





### **Interchangeable Core Cylinders**

Description		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Large Format				
	Interchangeable Core	32*0101	80.50 / 90.00	43.00 / 48.00	
	6 Pin Large Format Interchangeable Core	32*0201	81.50 / 91.00	43.50 / 48.50	
	<u> </u>		,	,	
	6 Pin Large Format Removable				
	Core Insert Construction Core	32*0201CC	81.50 / 0.00		
	6 Pin Large FormatHotel Function Interchangeable Core	32*1201	82.50 / 92.00	44.00 / 49.00	
<u> </u>	runction interestangeable core	32 1201	02.30   32.00	11.00   13.00	
	6 Pin Control Keyblank				
	for 32-1201	KY-XX6620-XX05	5.50	5.50	
	6 Pin Large Format Interchangeable Core				
	with Extended Plug Face	32*4201	81.50 / 91.00	43.50 / 48.50	
	6 Pin Large Format				
	Interchangeable Core Hotel				
	Function with Extended Plug Face	32*1201D	96.50 / 106.00		
	5 Pin Large Format Interchangeable				
	Core for Simplex® Unican® 1000-2m Manufactured				
	Before 2/10/92	32*0101H	78.50 / 88.00		
	6 Pin Large Format Interchangeable				
	Core for Simplex® Unican® 1000-2m Manufactured				
	Before 2/10/92	32*0201H	81.50 / 91.00	43.50 / 48.50	
	5 Pin Interchangeable Core,	22*04.04.66	01.00		
<u>L     b</u>	Construction Core	32*0101CC	91.00		
	6 Pin Large Format Interchangeable Core				
	(Sargent®)	32K2401			50.50 / 60.00
	6 Pin Large Format				
	Interchangeable Core				
<u> </u>	(Schlage®)	32K2201			50.50 / 60.00
	70, 6				
	7 Pin Control Keyblank for 32K2201	KY-387631-XX05			5.50

Description		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin Large Format				
	Interchangeable Core (Corbin Russwin®)	32K2301			50.50 / 60.00
	7 Pin Large Format Interchangeable Core				
	(Corbin Russwin®)	32K2801			50.50 / 60.00
	6 Pin Yale® Large Format Interchangeable Core	31*0100	81.50 / 91.00	43.50 / 48.50	50.50 / 60.00
ш	-	31 0100	81.50   91.00	43.30   48.30	30.30 / 00.00
	6 Pin Core for 7 Pin Yale® Large Format Interchangeable				
	Core Housing	31*0100A	81.50 / 91.00	43.50 / 48.50	50.50 / 60.00
lul l	6 Pin Core Yale®				
	Large Format Interchangeable	21*010066	01.00		
<u>\\ \</u>	Construction Core	31*0100CC	91.00		
	6 Din Control Voyblank				
	6 Pin Control Keyblank for 31-0100	KY-126611-XXXX	5.50	5.50	5.50
	7 Pin Control Keyblank				
	for 31-0100A	KY-127600-XXXX	5.50	5.50	5.50
<b>1</b>	6 Pin Small Format Interchangeable				
	Core (Best®)	33K600006			38.00 / 49.00
	6 Pin Small Format Interchangeable				
	Core with Extended Plug Head (Best®)	33K600007			38.00 / 49.00
	6 Pin Small Format				·
1	Interchangeable Core				
	Construction Core	33K600006-BI-CC			49.00
1	7 Pin Small Format				20.004
	Interchangeable Core (Best®)	33K700006			38.00 / 49.00
	7 Pin Small Format				
1	Interchangeable Core with	221/700027			20.00 / 40.00
الــــــــــــــــــــــــــــــــــــ	Extended Plug Head (Best®)	33K700007			38.00 / 49.00



### **Interchangeable Core Mortise Cylinders**

Description		Part Number	Medeco3	BiLevel	KeyMark
<u></u>					
	6 Pin Mortise Cylinder				
<u> </u>	for Yale®	31*0101	146.00 / 155.50	108.00 / 113.00	
	7 Pin Mortise Cylinder Assembly for Yale®	31*0101A	146.00 / 155.50	108.00 / 113.00	
	Assembly for falc	31 01017	1 10.00   133.30	100.00 / 113.00	
	5 Pin 1" Mortise				
<u></u>	Cylinder Assembly	32*0100	145.00 / 154.50	107.50 / 112.50	
	6 Pin 1 1/4" Mortise Cylinder Assembly	32*0200	146.00 / 155.50	108.00 / 113.00	
	Cylinder 763cmbly	32 0200	140.00   133.30	100.00 / 113.00	
	6 Pin I / C Mortise Cylinder with				
<u> </u>	15 Amp Micro Switch	32*0200B	213.00 / 222.50		
	6 Pin Mortise Cylinder Master				
	CorbinRusswin® Master Ring Size Assembly	32*1350	170.50 / 180.00	132.50 / 138.50	
	,				
	6 Pin 1 1/2" LFIC Mortise				
<u> </u>	Cylinder Assembly	32*5200	256.50 / 266.00	218.50 / 223.50	
	CD: 24/48/55CM				
	6 Pin 2 1/4" LFIC Mortise Cylinder Assembly	32*5300	277.00 / 286.50	239.00 / 244.00	
	6 Pin 1 3/4" LFIC Mortise				
<u> </u>	Cylinder Assembly	32*5400	263.50   273.00	225.50 / 230.50	
	6 Pin 2" LFIC Mortise Cylinder Assembly	32*5500	269.50 / 279.00	231.50 / 236.50	
	6 Pin 2 5/8" LFIC				
<u> </u>	Mortise Assembly	32*5600	284.00 / 293.50	246.00 / 251.00	
	C D: 2   L E   C				
	6 Pin 3" LFIC Mortise Assembly	32*5700	291.00 / 300.50	253.00 / 258.00	
	6 Pin LFIC Mortise Cylinder				
<u> </u>	Assembly Hotel Function	32*1200	147.00 / 156.50	108.50 / 113.50	
	C Din LEIC Montine Calinder				
	6 Pin LFIC Mortise Cylinder Assembly with Raised Plug Face	32*4200	146.00 / 155.50		

Description		Part Number	Medeco3	BiLevel	KeyMark
	6 Pin SFIC 1 1/4" Mortise Assembly	33K602012			69.00   80.00
	6 Pin SFIC 7/8" Tapered Head Mortise Assembly	33K602052			69.00   80.00
	6 Pin SFIC 1 3/8" Tapered Head 7 Pin Mortise Assembly	33K602062			69.00   80.00
	7 Pin SFIC 1 3/8" Mortise Assembly	33K702022			69.00 / 80.00
	7 Pin SFIC 1 3/8" Corbin® Jumbo Assembly	33K7020C2			84.00 / 95.00
	7 Pin SFIC 1 1/2" Mortise Cylinder Assembly	33K7020E2			69.00 / 80.00
	6 Pin SFIC 1 1/4" Ext. Face Mortise Assembly	33K602013			69.00 / 80.00
	6 Pin SFIC 7/8" Ext. Face Tapered Head Mortise Assembly	33K602053			69.00 / 80.00
	6 Pin SFIC 1 3/8" Ext. Face Tapered Head 7 Pin Mortise Assembly	33K602063			69.00 / 80.00
8	7 Pin SFIC 1 3/8" Ext. Face Mortise Assembly	33K702023			69.00   80.00





### Interchangeable Core Mortise Housing

Description		Part Number	List Price
	6 Pin 1 3/8" Mortise Cylinder Housing (Yale®)	31-0175	64.50
	7 Pin Mortise Cylinder Housing (Yale®)	31-0175A	64.50

Description		Part Number	List Price
	5 Pin Mortise Cylinder Housing	32-0175	64.50
	6 Pin Mortise Cylinder Housing	32-0275	64.50
	6 Pin Jumbo Mortise Cylinder Housing for Corbin® Russwin® Master Ring Cylinders	32-1375	89.00
	1 1/2" Mortise Cylinder Housing for 32-5200	32-5275	175.00
	2 1/4" Mortise Cylinder Housing for 32-5300	32-5375	195.50
	1 3/4" Mortise Cylinder Housing for 32-5400	32-5475	182.00
	2" Mortise Cylinder Housing for 32-5500	32-5575	188.00
	2 5/8" Mortise Cylinder Housing for 32-5600	32-5675	202.50
	3" Mortise Cylinder Housing for 32-5700	32-5775	209.50
	6 Pin 1 1/4" Mortise Housing Only	33K076011	31.00
	6 or 7 Pin 1 3/8" Mortise Housing Only*	33K076021	31.00
	6 Pin 7/8" Tapered Head Mortise Housing Only	33K076051	31.00
	6 or 7 Pin 1" Tapered Head Mortise Housing Only*	33K076061	31.00
	7 Pin 1 3/8" Housing Only for Corbin® Russwin® Master Ring Cylinders*	33K076028	46.00
	7 Pin 1 1/2" SFICMortise Housing Only* If using 6 Pin core spacer CP-16420 required	33K076025	31.00



### **Interchangeable Core Rim Cylinders**

Description		Part Number	Medeco3	BiLevel	KeyMark
	5 Pin Rim Cylinder Assembly, Horizontal Tailpiece	32*0300H	141.50 / 151.00	113.00 / 118.00	
	Tionzontal failpiece	32 030011	141.50   151.00	113.00   110.00	
	5 Pin Rim Cylinder Assembly,				
<del> </del>	Vertical Tailpiece	32*0300V	141.50 / 151.00	113.00 / 118.00	
	6 Pin Rim Cylinder Assembly,				
	Horizontal Tailpiece	32*0400H	151.00 / 160.50	113.00 / 118.00	
	6 Pin Rim Cylinder Assembly, Vertical Tailpiece	32*0400V	151.00 / 160.50	113.00 / 118.00	
	·		·		
	5 Pin Rim Cylinder Assembly with Lazy Motion Tailpiece	32*0600	145 00 / 154 50	100 00 / 112 00	
	with Lazy Motion Talipiece	32 0000	145.00 / 154.50	108.00 / 113.00	
	6 Pin Lazy Motion Rim				
	Cylinder Assembly	32*0700	152.00 / 161.50	114.00 / 119.00	
	6 Pin Rim Cylinder Assembly				
<u> </u>	for Yale®, Horizontal Tailpiece	31*0102H	142.50 / 152.00	104.50 / 109.50	
	7 Pin Rim Cylinder Assembly for Yale®,Horizontal Tailpiece	31*0104H	142.50 / 152.00	104.50 / 109.50	
	6 Pin Rim Cylinder Assembly for	21*01021/	142 50 / 152 00	10450/10050	
	Yale®,Vertical Tailpiece	31*0102V	142.50 / 152.00	104.50 / 109.50	
	7 Pin Rim Cylinder Assembly for				
	Yale®,Vertical Tailpiece	31*0104V	142.50 / 152.00	104.50 / 109.50	
	6 Pin SFIC with 1 1/2" Rim Assembly	33K602032			72.00   83.00
	6 Pin SFIC with 1 1/2" Rim Assembly	33K602042			72.00   83.00
-	5 Site With Fig. Ram 7 Bachibly	JJ1100E0 12			. 2.00   05.00

Description	Part Number	Medeco3	BiLevel	KeyMark
7 Pin SFIC with 1 1/2" Rim Assembly	33K702042			72.00 / 83.00
7 Fill SHC With Fig. Kill Assembly	33K102042			12.00   83.00
7 Pin SFIC with Corbin Russwin®				
Master Ring Assembly	33K7020B2			87.00 / 98.00
6 Pin SFIC with 1 1/2" Ext. Face Rim Assembly	33K602033			72.00 / 83.00
Face Killi Assellibly	33K002033			72.00   83.00
6 Pin SFIC with 1 1/2" Ext.				
Face Rim Assembly	33K602043			72.00   83.00
7 Pin SFIC with 1 1/2" Ext.	22//702042			72.00 / 02.00
Face Rim Assembly	33K702043			72.00   83.00

### Interchangeable Core Rim Cylinder Housings



Description		Part Number	List Price
	6 Pin 1 1/2" Rim Cylinder Housing Only	33K076031	34.00
	7 Pin 1 1/2" Rim Cylinder Housing Only	33K076041	34.00
	7 Pin Corbin® Jumbo Rim Housing Only	33K076048	49.00
	6 Pin Rim Cylinder Housing 31 & 32 Series for Sargent® Needs 94-0009 Spacer	31-0375S	61.00
	5 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0375H	61.00
	5 Pin Rim Cylinder Housing, Vertical Tailpiece	32-0375V	61.00
	6 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0475H	69.50
	5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	32-0675	64.50
	6 Pin Rim Cylinder Housing for Sargent	33K07633J	34.00

Description		Part Number	List Price
	6 Pin Rim Housing, Vertical Tailpiece	32-0475V	69.50
	6 Pin Rim Lazy Motion Cylinder Housing	32-0775	70.50
	7 Pin Rim Cylinder Housing (Yale®), Horizontal Tailpiece	31-0153H	61.00
	6 Pin 1 1/2" Rim Cylinder Housing (Yale®),Horizontal Tailpiece	31-0375Н	61.00
	7 Pin Rim Cylinder Housing (Yale®),Vertical Talpiece	31-0153V	61.00
	6 Pin 1 1/2" Rim Cylinder Housing (Yale®), Horizontal Tailpiece	31-0375V	61.00

### Components

Description	Part Number	List Price
6 to 5 Pin Adapter - Allows 5 Pin Medeco Core(32*0201) to fit 6 Pin Housing	94-0009	9.60
Plug Retainer Clip for LFIC	CP-020020	0.95
Biaxial® Cylinder Retainer (Control Sleeve/Lug) for 32*0201	CP-021361	11.91
Original Cylinder Retainer (Control Sleeve/Lug) for 32*0201	CP-021351	11.91
Cam Adapter	CP-130011	5.45
6 Pin Brass Spring Cover	CP-170011	0.32
5 Pin Brass Spring Cover	CP-170021	0.32
Springs (Phospher Bronze) 1st, 2nd, 5th & 6th Pin Chambers of LFIC (Bag of 100)	CP-030001	0.08
Springs (Stainless Steel) Used in 3rd, & 4th Pin Chambers of LFIC (Bag of 100)	CP-030042	0.09
Rubber Bumper	CP-280100	0.39
Curved Washer	CP-040350	0.98
Cam Washer	CP-021011	0.46
Cam Screws 3/16" x 2-56 UNC-2A FHMS Stainless Steel Phillips® Head with Nylok® Patch	CP-010203-030	0.13
Slotted Mounting Screws Used To Hold Housing in Mortise Locksets	CP-011117-070	1.34
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	0.78

# 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	•

### Medeco<sup>3®</sup> 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.

### Medeco<sup>3</sup> Premium High Security

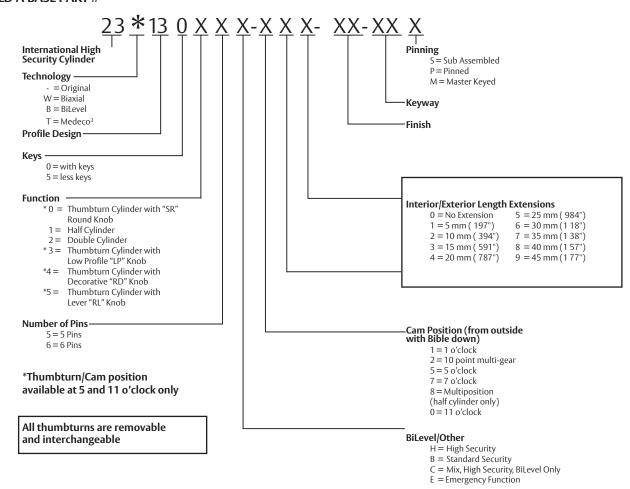
For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco<sup>3</sup> 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:

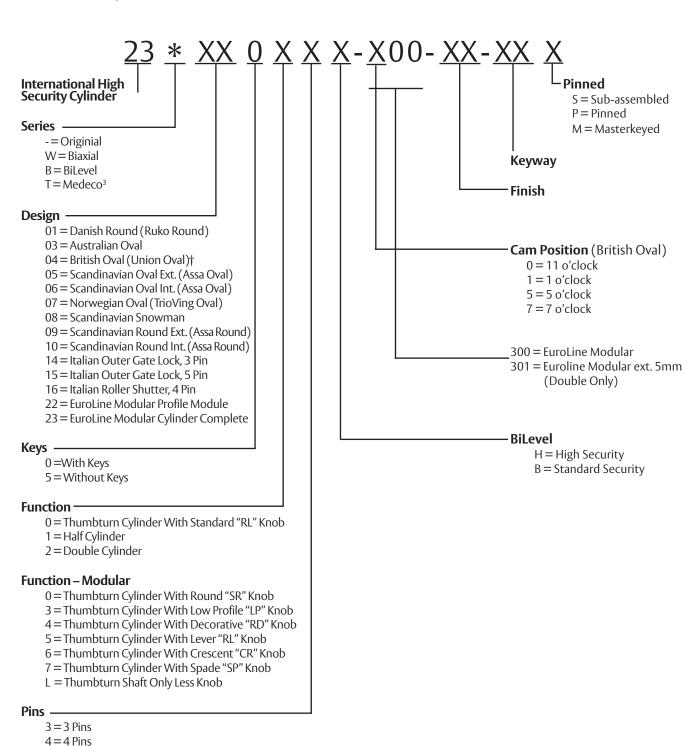
- 1. What's the base part number and technology?
  - 5 or 6 Pin
  - Thumbturn, double cylinder, or half cylinder
  - Cam position, length extensions (longer extensions available by special order)
- 2. What's the finish?
- 3. What keyway?
- 4. How do you want it pinned?

### **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

5 = 5 Pins 6 = 6 Pins

# 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) Groove pins

Outer and inner plug extensions

Connecting bar

Cam

Brass shell extension & bar filler

# All single cylinder with thumbturn are made up of:

Cylinder Module (1) & Connecting bar Thumbturn Module (1) & bar filler

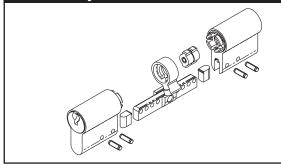
Outer and inner Thumbturn actuator plug extensions cartridge & cartridge extension

Brass shell extensions

Thumbturn, thumbturn
Groove pins shaft & set screw

Cam

## Modular Cylinder Assembled

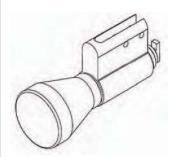


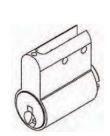
Description	Part Number	List
5 Pin Double Cylinder	23*23025-X00	105.00
6 Pin Double Cyinder	23*23026-X00	112.00

# Modular Thumbturn Cylinder Assembled

Description	Part Number	List
5 Pin Thumbturn/Cylinder	23*230X5-X00	104.00
6 Pin Thumbturn/Cyinder	23*230X6-X00	109.50

### **Cylinder & Thumbturn Modules**



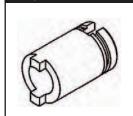


Description	Part Number	List
5 Pin Cylinder	23*22015-300	36.00
5 Pin Cylinder + 5mm	23*22015-301	40.00
6 Pin Cylinder	23*22016-300	39.00
6 Pin Cylinder + 5mm	23*22016-301	43.00
5 Pin Thumbturn	23*22005-500	37.50
6 Pin Thumbturn	23*22006-500	41 00

Euroline Modular Profile Kit		
Description	Part Number	List
Euroline Modular Profile Kit (individual parts list below)	94-0219	3,248.87

### Components of Modular and Kit Quantities

### Plug Extensions – Outer



Description	Part Number	Kit Qty	List (each)
5mm	CP-200751-05	N/A	N/A
10mm	CP-200751-10	20	3.13
15mm	CP-200751-15	10	3.38
20mm	CP-200751-20	5	3.63
25mm	CP-200751-25	5	4.38

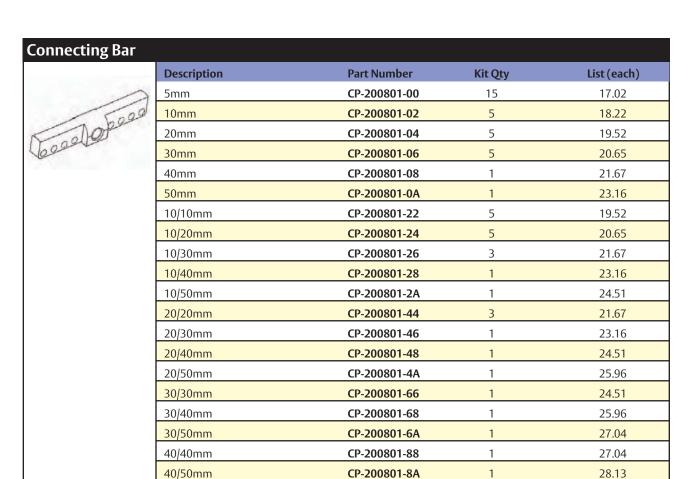
Plug Extensions – Inner					
	Description	Part Number	Kit Qty	List (each)	
	5mm	CP-200761-05	20	2.00	
9	10mm	CP-200761-10	20	2.26	
	15mm	CP-200761-15	10	2.51	
	20mm	CP-200761-20	5	2.75	
	25mm	CP-200761-25	5	3.38	

Brass Shell Extensions					
1	Description	Part Number	Kit Qty	List (each)	
	5mm	CP-200771-05	20	4.25	
	10mm	CP-200771-10	20	4.93	
	15mm	CP-200771-15	10	5.59	
	20mm	CP-200771-20	5	6.38	
	25mm	CP-200771-25	5	7.05	

Bar Filler (2 per cylinder)					
	Description	Part Number	Kit Qty	List (each)	
	5 Pin - 0mm	CP-160661-50	35	0.76	
	5 Pin - 5mm	CP-160661-55	35	0.78	
	6 Pin - 0mm	CP-160661-60	35	0.78	
	6 Pin - 5mm	CP-160661-65	35	0.79	

Thumbturn Actuator Cartridge					
	Description	Part Number	Kit Qty	List (each)	
0	Cartridge	CP-220131	2	15.90	

Thumbturn Cartri	idge Extension	S		
	Description	Part Number	Kit Qty	List (each)
	5mm	CP-200781-05	10	2.91
	10mm	CP-200781-10	10	3.25
	15mm	CP-200781-15	5	3.59
	20mm	CP-200781-20	5	3.81
	25mm	CP-200781-25	5	4.03



Thumbturn Shaft	t			
	Description	Part Number	Kit Qty	List (each)
	5 Pin	CP-240771-5P-XX	2	6.09
	6 Pin	CP-270771-6P-XX	2	6.30

CP-200801-AA

1

30.08

50/50mm

Modular Service Tools					
	Description	Part Number	Kit Qty	List (each)	
	Modular Assembly Block	94-0208	1	608.50	
	Pinning Block	94-0203	2	6.30	
94-0208	Capping Tool	94-0207	2	1.10	
	Removing Punch, 2.3 mm	94-0222	1	84.00	
	Installing punch, 6.35 mm	94-0223	1	84.00	
	Allen Wrench, 1.588 mm	CP-280330	1	1.91	
94-0203	Small flat blade screwdriver	94-0221	1	28.10	

Miscellaneous Cor	mponents			
	Description	Part Number	Kit Qty	List (each)
	Groove Pin	CP-063220	200	0.36
	Clutch Piece Assembly	CP-220071	20	4.73
	5 Pin Cover	CP-170730-5	50	0.37
CP-170730-(5 or 6)	6 Pin Cover	CP-170730-6	50	0.37
	Thumbtrun Cam	CT-Z51	20	2.55
	Double Cam	CT-Z50	20	2.55
	Thumbturn Set Screw	CP-011013-020		0.16
	Snap Ring	CP-031030		0.14
	Cartridge Retainer	CP-020240		0.14
	Emergency Cam	CT-Z89		2.55
	Thumbturn Cylinder Gear	CP-230091		5.62
CP-031030	Double Cylinder Gear	CP-230081	_	5.62
	Thumbturn Set Screw	CP-012411-030		0.46

Top Pins			
Part Number	Length	Kit Qty	List (each)
<b>TP-F10-4T</b> (.180")	1	200	0.28
<b>TP-F10-5T</b> (.150")	2	200	0.28
<b>TP-H10-9W</b> (.135")	3	200	0.26
<b>TP-F10-4W-6T</b> (.120")	4	200	0.26
<b>TP-F10-3W</b> (.090")	5	200	0.26
<b>TP-F10-2W</b> (.060")	6	200	0.26

Thum	Thumbturn Knobs					
			Description	Part Number	List (each)	
			Low Profile "LP"	CP-285991-XX	11.09	
		(8)	Lever "RL"	CP-285931-XX	16.30	
"LP"	"RL"	"RD"	Decorative "RD"	CP-285901-XX	11.09	
			Round "SR"	CP-285961-XX	16.30	
	<b>450</b>		Crescent "CR"	CP-286021-XX	8.69	
"SR"	"CR"	"SD"	Spade "SD"	CP-286051-XX	8.69	

Thumbturn Extension Kits – Plugs & Shells	Includes 1 each of shell extension	& thumbturn cartridge extension
Description	Part Number	List (each)
5mm	94-0206-T05	7.40
10mm	94-0206-T10	8.20
15mm	94-0206-T15	9.30
20mm	94-0206-T20	10.30
25mm	94-0206-T25	11.20
30mm	94-0206-T30	18.50
35mm	94-0206-T35	19.40
40mm	94-0206-T40	20.50
45mm	94-0206-T45	21.40
50mm	94-0206-T50	22.30
55mm	94-0206-T55	25.30

Cylinder Extension Kits – Plugs & Shells	Includes 1 each of shell extension	n & thumbturn cartridge extension
Description	Part Number	List (each)
5mm	94-0206-C05	1.10
10mm	94-0206-C10	9.20
15mm	94-0206-C15	10.30
20mm	94-0206-C20	11.40
25mm	94-0206-C25	13.20
30mm	94-0206-C30	20.40
35mm	94-0206-C35	21.50
40mm	94-0206-C40	22.70
45mm	94-0206-C45	24.50
50mm	94-0206-C50	26.10
55mm	94-0206-C55	33.30



### **Euro Profile Single Cylinder with Thumbturn**

	Description	Part Number	List Price
0	5 Pin, Standard Round "SR" Knob	23*13005-X00	104.00
	5 Pin, Low Profile "LP" Knob	23*13035-X00	104.00
T O	5 Pin, Removable Decorative "RD" Knob	23*13045-X00	104.00
0	5 Pin, Removable Lever "RL" Knob	23*13055-X00	104.00
ō	6 Pin, Standard Round "SR" Knob	23*13006-X00	109.50
0	6 Pin, Low Profile "LP" Knob	23*13036-X00	109.50
	6 Pin, Removable Decorative "RD" Knob	23*13046-X00	109.50
	6 Pin, Removable Lever "RL" Knob	23*13056-X00	109.50
	5 Pin, Euro Crescent Knob "CR"	49*0264	92.50
	6 Pin, Euro Crescent Knob "CR"	49*0291	97.50

### **Euro Profile Double Cylinder**

	Description	Part Number	List Price
0	5 Pin, No Extension	23*13025-X00	105.00
0	6 Pin, No Extension	23*13026-X00	112.00
0	5 Pin Extended, 5 mm Ext. Side (0mm/5mm)	23*13025-X01	109.00
0	5 Pin Extended, 10 mm Ext. Side (0mm/10mm)	23*13025-X02	113.00
ō	5 Pin Extended, (5mm/5mm)	23*13025-X11	113.00
0	5 Pin Extended, (5mm/10mm)	23*13025-X12	117.00
<u> </u>	6 Pin Extended, 5 mm Ext. Side (0mm \ 5mm)	23*13026-X01	116.00
	6 Pin Extended, 10 mm Ext. Side (0mm \ 10mm)	23*13026-X02	120.00
	6 Pin Extended, (5mm/10mm)	23*13026-X12	124.00

### **Euro Profile Half Cylinder**

	Description	Part Number	List Price
	5 Pin with 12 Position Indexable Cam	23*13015-800	88.50
	6 Pin with 12 Position Indexable Cam	23*13016-800	90.00
	5 Pin, 5 mm Extension with 12 Position Indexable Cam	23*13015-801	92.50
0	6 Pin, 5 mm Extension with 12 Position Indexable Cam	23*13016-801	94.00

### **Other International Cylinders**

Description	Part Number	List Price
Australian Oval - Less Cams and Pins	23*03016A	104.00
5 Pin British Oval Single Cylinder with Thumbturn	23*04005	140.00
6 Pin British Oval Single Cylinder with Thumbturn	23*04006	115.50
5 Pin British Oval Half Cylinder	23*04015	86.00
6 Pin British Oval Half Cylinder	23*04016	84.50
5 Pin British Oval Double Cylinder	23*04025	146.00
6 Pin British Oval Double Cylinder	23*04026	117.50
Danish Cam Lock (for Ruko®) w/ 90° Stop	23*20016	82.50
Danish Special Oval Cylinder Assembly	23*17016	91.00
Danish Round Mortise Cylinder	23*01016	82.50
Danish Special Cam Lock (Ruko®)	23*010168	60.00
Italian Cylinder Inner Gate Lock, 3 Pin	23*14003	61.00
Italian Cylinder Exterior Gate Lock, 5 Pin	23*15005	69.00
Italian Roller Shutter 4 Pin	23*16004	69.00
Norwegian Oval Shape Cylinder	23*070165	96.00
Scandinavian Oval Exterior Cylinder	23*05016	86.00
Scandinavian Oval Interior Cyilnder	23*06016	86.00
Scandinavian Snowman Cylinder	23*080166	98.50
Scandinavian Round Exterior Cylinder	23*09016	128.00
Scandinavian Round Interior Cylinder	23*10016	128.00

### **Profile Components**

Description	Part Number	List
5 Pin Plug For Double Cylinder	12-286XXX-XX	35.10
6 Pin Plug For Half Cylinder	12-288XXX-XX	35.10
5 Pin Double Cylinder Profile Plug	12-286XXX-XX-XX	35.10
6 Pin Double Cylinder Profile Plug	12-288XXX-XX-XX	35.10
5 Pin Shell For Half Cylinder	13-36500X	49.50
6 Pin Shell For Half Cylinder	13-37500X	49.50
5 Pin Double Cylinder Profile Shell	13-32700X-00	49.50
6 Pin Double Cylinder Profile Shell	13-34600X-00	49.50
Plug Retaining Ring For Double and Half Cylinders	CP-021490	0.97
5 or 6 Pin Actuator For Half Cylinder	CP-220090	2.89
Actuator Spring For Half Cylinder	CP-030860	0.69
Single Cylinder Profile Pilot Spring	CP-030024	0.39
Standard Round "SR" Thumbturn Assembly 5 Pin	CP-282001-FN	32.91
Single Cylinder Profile Thumbturn Actuator Pilot	CP-280261	8.52
Single Cylinder Profile Thumbturn Actuator Pilot Spring	CP-030025	0.13
Single Cylinder Key Actuator For Profile	CP-100111	6.41
Tumbler Spring	CP-030001	0.08
Profile Cylinder Set Screw, #8-32 x 1/4"	CP-011013-040	0.24
Plug Retaining Clip - Continuous Ring	CP-021490	0.97
Plug Retaining Clip - Old Style, C Clip	CP-021400	0.77
Low Profile "LP" Thumbturn Assembly 5 Pin	CP-284311-FN	17.94
Decorative "RD" Thumbturn Assembly 5 Pin	CP-284801-FN	17.94
Crescent "CR" Thumbturn Assembly 5 Pin	CP-286041-FN	15.54
Thumbturn Retaining Clip	CP-020031	3.38
Set Screw For Removable Thumbturn	CP-012411-040	0.46
Lever "RL" Thumbturn Assembly	CP-284601-FN	23.15
Cam, British Oval (Half/Double)	CT-Z26	2.55
Cam, British Oval (Thumbturn)	CT-Z29	2.55
Clutch Assembly, Emergency	CP-220120	17.42

<sup>\*</sup> Medeco<sup>3</sup> plugs not sold with slider & spring

#### **Profile Components**

Description	Part Number	List
Set Screw for "CR" Thumbturn	CP-012409-030	0.35
Indexing Cam For Half Cylinders	CT-Z88	2.55
Double Cylinder Profile Gear Cam	CP-230081	5.62
Thumbturn Cylinder Profile Gear Cam	CP-230091	5.62
Oval Int./Ext. Cylinder tailpiece	СТ-Ү76	2.55

<sup>\*</sup> Medeco<sup>3</sup> 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	•	•	

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### **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.

#### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

#### **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

#### Medeco<sup>3®</sup> 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 = Medeco<sup>3</sup>

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

Commercial Style mini				-	
Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
Single Cylinder Maxum® Deadbolt Lock, 11/8" Faceplate	11*C601	11*C602	167.50 / 177.00	145.00 / 150.00	
Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate	11*C603	11*C604	167.50 / 177.00	145.00 / 150.00	
Single Cylinder Maxum® Deadbolt Lock, Drive In Front	11*C605	11*C606	167.50 / 177.00	145.00 / 150.00	
Single Cylinder Maxum® Deadbolt Lock, Less Bolt	11*C60	L	113.50 / 123.00	91.00 / 96.00	
Single Cylinder Maxum® Deadbolt Lock with Blank Plate Inside, 1 1/8" Faceplate	11*C641	11*C642	163.50 / 173.00	Contact Factory	
Single Cylinder Maxum® Deadbolt Loc Classroom Function, 1 1/8" Faceplate		11*C612	172.50   182.00	150.00 / 155.00	
Single Cylinder Maxum® Deadbolt Loc Classroom Function, 1" Faceplate	ck, <b>11*C613</b>	11*C614	172.50 / 182.00	150.00 / 155.00	
Single Cylinder Maxum® Deadbolt Loc Classroom Function, Drive In	ck, <b>11*C615</b>	11*C616	172.50 / 182.00	150.00 / 155.00	
Single Cylinder Maxum® Deadbolt Loc Classroom Function, Less Bolt	ck, ——— <b>11*C61</b> !	L	118.50 / 128.00	91.00 / 96.00	
Single Cylinder Maxum® Deadbolt Loc with Blank Plate Outside, 1 1/8" Faceplate*	ck, 11*C691	11*C692	163.50 / 173.00	141.00 / 146.00	
Maxum® Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†	11*C281	11*C282	146.00		

<sup>\*</sup> Requires screw package CP-011754 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	167.50 / 177.00	145.00 / 150.00	
6 Pin Single Cylinder Deadbolt, 1" Faceplate	11*R603	11*R604	167.50 / 177.00	145.00 / 150.00	
Single Dummy Trim Deadbolt (5 Pin Length)	11-R57I		121.50		
Single Dummy Trim Deadbolt (6 Pin Length)	—— 11-R67I		121.50		

<sup>†</sup> Requires screw package CP-011753 for 2 1/4" - 2 1/2" thick door





# 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	220.00 / 229.50	182.00 / 187.00	
LFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate	11*C303	11*C304	220.00 / 229.50	182.00 / 187.00	
LFIC Single Cylinder Maxum® Deadbolt Lock, Less Bolt	11C30L		166.00 / 175.50	182.00 / 187.00	
LFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front	11*C305	11*C306	220.00 / 229.50	182.00 / 187.00	
LFIC Single Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	11*C401	11*C402	138.50		
LFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	11*C405	11*C406	138.50		
LFIC Single Cylinder Maxum® Deadbolt Lock, Blank Inside, 1 1/8" Faceplate	11*C341	11*C342	216.00 / 225.50	178.00 / 183.00	
LFIC Single Cylinder Maxum® Deadbolt Lock, Blank Outside, 1 1/8" Faceplate *	11*C391	11*C392	216.00 / 225.50	178.00 / 183.00	
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, 1 1/8" Faceplate	11*C311	11*C312	225.00 / 234.50	187.00 / 192.00	
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, 1" Faceplate	11*C313	11*C314	225.00 / 234.50	187.00 / 192.00	
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, Less Bolt	11*C31L		171.00 / 180.50	133.00 / 138.00	
LFIC Single Cylinder Maxum® Deadbolt Lock Classroom Function, Drive-In Front	11*C315	11*C316	225.00 / 234.50	187.00 / 192.00	

<sup>\*</sup> 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			169.00 / 180.00
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 6 Pin SFIC Cylinder	11KC803	11KC804			169.00 / 180.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, 6 Pin SFIC Cylinder	11KC805	11KC806			169.00 / 180.00

#### 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			169.00 / 180.00
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate,					
7 Pin SFIC Cylinder	11KC903	11KC904			169.00 / 180.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, 7 Pin SFIC Cylinder	11KC905	11KC906			169.00 / 180.00
SFIC Single Cylinder Maxum®					
Deadbolt Lock, 1 1/8" Faceplate, Less Core 1	11KC701	11KC702			131.00
SFIC Single Cylinder Maxum® Deadbolt Lock, 1" Faceplate,					
Less Core	11KC703	11KC704			131.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	11KC705	11KC706			131.00
	TIKC705	TIRC100			131.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 6 Pin SFIC Cylinder	11KC811	11KC812			174.00 / 185.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, 1" Faceplate, 6 Pin SFIC Cylinder	11KC813	11KC814			174.00 / 185.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, 6 Pin SFIC Cylinder	11KC815	11KC816			174.00 / 185.00
SFIC Single Cylinder Maxum®					
Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder	11KC911	11KC912			174.00 / 185.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function,					
1" Faceplate, 7 Pin SFIC Cylinder	11KC913	11KC914			174.00 / 185.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, 7 Pin SFIC Cylinder	11KC915	11KC916			174.00 / 185.00
SFIC Single Cylinder Maxum®					
Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core	11KC711	11KC712			174.00
SFIC Single Cylinder Maxum®					
Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core	11KC713	11KC714			174.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Classroom Function, Drive-In Front, Less Core	11KC715	11KC716			136.00
SFIC Single Cylinder Maxum®					.23.00
Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder	11KC841	11KC842			165.00 / 176.00







# 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			165.00 / 176.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder	11KC941	11KC942			165.00 / 176.00
SFIC Single Cylinder Maxum® Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder *	11KC991	11KC992			165.00 / 176.00

<sup>\*</sup> 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	223.50 / 242.50	170.00 / 180.00	
Double Cylinder Maxum®					
Deadbolt Lock, 1" Faceplate	11*C623	11*C624	223.50 / 242.50	170.00 / 180.00	
Double Cylinder Maxum®					
Deadbolt Lock, Less Bolt	11*C62	?L	169.50 / 188.50	116.00 / 126.00	
Double Cylinder Mayum®					
Double Cylinder Maxum® Deadbolt Lock, Drive-In Front	11*C625	11*C626	223.50 / 242.50	170.00 / 180.00	

#### Double Cylinder MAXUM Deadbolt Lock Residential Style Trim

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Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate	11*R523	11*R524	223.50 / 242.50	170.00 / 180.00	
6 Pin Double Cylinder Deadbolt, 1" Faceplate	11*R623	11*R624	223.50 / 242.50	170.00 / 180.00	
Double Dummy Trim Deadbolt (5 Pin Length)	—— 11-R5	—— 11-R5DL ——			
Double Dummy Trim Deadbolt (6 Pin Length)	11-R6	5DL	156.50		



#### 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	329.50 / 348.50		
LFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate	11*C323	11*C324	329.50   348.50		
LFIC Double Cylinder Maxum® Deadbolt Lock, Less Bolt	11*C32L		275.50   294.50		
LFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front	11*C325	11*C326	329.50 / 348.50		
LFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	11*C421	11*C422	166.50		
LFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	11*C425	11*C426	166.50		

#### 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			235.00 / 257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 6 Pin Cylinder	11KC823	11KC824			235.00 / 257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 6 Pin Cylinder	11KC825	11KC826			235.00 / 257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 7 Pin Cylinder	11KC921	11KC922			235.00   257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 7 Pin Cylinder	11KC923	11KC924			235.00 / 257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 7 Pin Cylinder	11KC925	11KC926			235.00 / 257.00
SFIC Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, Less Core	11KC721	11KC722			159.00
SFIC Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, Less Core	11KC723	11KC724			159.00
SFIC Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, Less Core	11KC725	11KC726			159.00



# Double Cylinder, Captive Thumbturn MAXUM Deadbolt Lock Commercial Style Trim

	2.2/011.0	2.2/4// 2		D'1	
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	271.00 / 290.00	213.00 / 223.00	
Captive Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 1 3/4" - 2" door	11*C633	11*C634	271.00 / 290.00	213.00 / 223.00	
Captive Double Cylinder Maxum® Deadbolt Lock, Less Bolt, 1 3/4" - 2" door	—— 11*C63L		217.00 / 236.00	159.00 / 169.00	
Captive Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 1 3/4" - 2" door	11*C635	11*C636	271.00 / 271.00	213.00 / 213.00	
Captive Double Cylinder Maxum® Deadbolt Lock, 1 1/8" Faceplate, 2 1/4" - 2 1/2" door	11*C631T	11*C632T	271.00 / 290.00	213.00 / 223.00	
Captive Double Cylinder Maxum® Deadbolt Lock, 1" Faceplate, 2 1/4" - 2 1/2" door	11*C633T	11*C634T	271.00 / 290.00	213.00 / 223.00	
Captive Double Cylinder Maxum® Deadbolt Lock, Less Bolt, 2 1/4" - 2 1/2" door	—— 11*C63L1		217.00 / 236.00	159.00 / 169.00	
Captive Double Cylinder Maxum® Deadbolt Lock, Drive-In Front, 2 1/4" - 2 1/2" door	11*C635T	11*C636T	271.00 / 290.00	213.00 / 223.00	

#### 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	271.00 / 290.00	213.00 / 223.00	
5 Pin Captive Thumbturn Double					
Cylinder Deadbolt, 1" Faceplate	11*R533	11*R534	271.00 / 290.00	213.00 / 223.00	

#### Cylinders for Maxum SFIC & LFIC Deadbolt

Description	Part Number	Medeco3	BiLevel	KeyMark
6 pin LFIC Cylinder	32*0201	81.50 / 91.00	43.50 / 48.50	
6 Pin SFIC Cylinder	33K600006			38.00 / 49.00
7 Pin SFIC Cylinder	33K700006			38.00 / 49.00
6 Pin SFIC Cylinder with Extended Plug Face	33K600007			38.00 / 49.00
7 Pin SFIC Cylinder with Extended Plug Face	33K700007			38.00 / 49.00



#### **Cylinder Housing & Plugs for Maxum Deadbolt**

Description	Part Number	List Price
Plug for 11-C601, 11-C621, & 11-C631 Outside (Original)	12-028002	35.10
Plug for 11WC601, 11WC621, & 11WC631 Outside (Biaxial®)	12-028006	35.10
Plug for 11TC601, 11TC6212, & 11TC631 Outside (Medeco <sup>3®</sup> )	12-02800T	35.10
Plug for 11*C621, 11*C631 Inside	12-02900X	35.10
LFIC Outside Cylinder Housing for Maxum® Deadbolt Lock	11-0A08L	74.50
LFIC Inside Cylinder Assembly for Maxum® Deadbolt Lock	11-0A09	92.00 / 183.00
Inside Cylinder Assembly for Maxum® Deadbolt Lock	11-0A05	85.50 / 95.00
Outside Cylinder Assembly for Maxum® Deadbolt Lock	11-0A04	85.50 / 95.00

#### **Bolt Assemblies for Maxum Deadbolt**

Description	Part Number	List Price
2 3/4" Maxum® Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-0A1922	54.00
2 3/8" Maxum® Bolt Assembly 1 1/8" X 2 1/4" Faceplate	11-0A1912	54.00
2 3/4" Maxum® Bolt Assembly 1" X 2 1/4" Faceplate	11-0A1921	54.00
2 3/8" Maxum® Bolt Assembly 1" X 2 1/4" Faceplate	11-0A1911	54.00
2 3/4" Maxum® Drive-in Bolt (Available in 26 finish only)	11-0A1923	54.00
2 3/8" Maxum® Drive-in Bolt (Available in 26 finish only)	11-0A1913	54.00
Round Front Assembly For Maxum® Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0059	23.20
5 Pack Round Front Assembly For Maxum® Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0058	94.80

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

#### **Deadbolt Lock finish:**

#### **Bolt & screw finish:**

05 - Bright brass	06 - Satin brass
09 - Antique brass	12 - Satin bronze
12 - Satin bronze	24 - Dark bronze
10- Satin brass blackened	26 - Satin chrome

- 22 Black
- 19 Satin nickel
- 20 Antique nickel
- 25 Bright chrome
- 26 Satin chrome

#### **Maxum Deadbolt Components**

Strike Reinforcement Strike Box for Maximm® Deadbolt 16k   CP-280620   3.3.8	Description	Part Number	List Price
6 Fin Varies by Key Section (pictory will supply correct pert number)         KY-106005-XX         7.50           #8 x 2* FHWS Strike Box mounting screws         CP-010234-320         0.46           #8 x 34" comb Wood (Machine 5 Bolt & Strike mounting screws)         CP-010235-120-XX         0.46           Ball bearings (Elden head of mounting screws) . 191" diameter silver         CP-250020         0.13           Ball bearings (Elden head of mounting screws) . 202" diameter black         CP-250020         0.13           Commercial Style Thumbturn & set screw assembly         11-0A23-XX         37.00           Residential Style Thumbturn & set screw assembly         11-0A23-XX         37.00           Commercial Style Thumbturn & Set screw assembly         11-0A23-XX         25.00           Residential Style Thumbturn & Set screw assembly         11-0A20-XX         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Original)Blasial)         11-0A20-XX         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medeco*)         11-0A18-XX         25.00           Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco*)         11-0A18-XX         50.00           Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco*)         11-0A18-XX         50.00           Self Intent thumbturn Key (Medeco*)         11-0A18-XX         50.00 <td>Strike Reinforcement Strike Box for Maxum® Deadbolt Lock</td> <td>CP-280620</td> <td>3.38</td>	Strike Reinforcement Strike Box for Maxum® Deadbolt Lock	CP-280620	3.38
### x2 **PHWS Strike Box mounting screws		KY-106605-XX	7.50
Ball bearings (Allen head of mounting screws).191" diameter silver         CP-250010         0.13           Ball bearings (tip of mounting screws).202" diameter black         CP-250020         0.13           Commercial Style Thumbturn & set screw assembly         11-0A22-XX         37.00           Residential Style Thumbturn & set screw assembly         11-0A22-XX         37.00           Commercial Style Thumbturn For Fit On Captive Thumbturn Key (Diriginal/Biaxial)         11-0A20-XX         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medecot*)         11-0A21-XX         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medecot*)         11-0A21-XX         25.00           Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medecot*)         11-0A18-XX         25.00           S Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A18-XX         50.00           5 Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A16-XX         50.00           Inside Cylinder Trim Plate Package for Commercial Maxim® Double Cylinder Maxim® Deadbolt Lock         94-021         5.00           Screw Package for 5 Pin Double Cylinder Maxim® Deadbolt Lock         94-021         5.00           Screw Package for 5 Pin Double Cylinder Maxim® Deadbolt Lock		CP-010234-320	
Ball bearings (tip of mounting screws) 202° diameter black	#8 x 3/4" comb.Wood/Machine S Bolt & Strike mounting screws	CP-010235-120-XX	0.46
Commercial Style Thumbturn & set screw assembly	Ball bearings (Allen head of mounting screws) .191" diameter silver	CP-250010	0.13
Residential Style Thumbturn & set screw assembly	Ball bearings (tip of mounting screws) .202" diameter black	CP-250020	0.13
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	Commercial Style Thumbturn & set screw assembly	11-0A22-XX	37.00
Captive Thumbturn Key (Original/Biaxial)         11-0092-XX         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)         25.00         25.00           Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medeco²)         11-0A21-XX         25.00           Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco²)         11-0018-XX         25.00           Spin Length Deadbolt Lock Outside Dummy Cylinder         11-0A18-XX         50.00           Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A16-XX         50.00           Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)         94-0029         4.50           Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)         94-0030         4.50           Thumbturn Trim Plate Package for Commercial Maxum® Plate Package for Commercial Maxum® Single Cylinder Maxum® Deadbolt Lock         94-0210         5.00           Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock         CP-011762         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011763         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011764         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011757	Residential Style Thumbturn & set screw assembly	11-0A23-XX	37.00
Residentiall Style Thumbturn To Fit On Captive Thumbturn To Fit On Captive Thumbturn Key (Medeco¹)  Commercial Style Thumbturn Key (Medeco¹)  SPIN Length Deadbolt Lock Outside Dummy Cylinder  11-0A18-XX  50.00  5 Pin Length Deadbolt Lock Outside Dummy Cylinder  11-0A18-XX  50.00  6 Pin Length Deadbolt Lock Outside Dummy Cylinder  11-0A16-XX  50.00  Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)  Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Trim Plate Package for Commercial Maxum® Ji/C Deadbolt Lock (includes CP-021090 & CP-180131)  Spin Length Deadbolt Lock (Includes CP-021090 & CP-011762  Spin Length Deadbolt Lock (Includes CP-021090 & CP-011764  Spin Length Deadbolt Lock (Includes CP-021090 & CP-011767  Spin Length Deadbolt Lock (Includes CP-021090 & CP-011763  Spin Length Deadbolt Lock (Includes CP-021090 & CP-0210		11-0092-XX	25.00
Captive Thumbturn Key (Medeco³)  Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco³)  S Pin Length Deadbolt Lock Outside Dummy Cylinder  11-0A18-XX  50.00  6 Pin Length Deadbolt Lock Outside Dummy Cylinder  11-0A18-XX  50.00  6 Pin Length Deadbolt Lock Outside Dummy Cylinder  11-0A16-XX  50.00  Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)  Inside Cylinder Trim Plate Package for Commercial Maxum® Journal of Commercial Maxum® Signed Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)  Inside Cylinder Trim Plate Package for Commercial Maxum® Journal of Commercial Maxum® Single Cylinder Maxum® Deadbolt Lock  Thumbturn Trim Plate Package for Commercial Maxum® Deadbolt Lock  CP-011762  11.19  Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock  CP-011763  11.19  Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock  CP-011764  11.19  Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock  CP-011764  11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock  CP-011757  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011753  5.59  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011754  5.59  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock (Inside & Outside)  CP-010771  40.15  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070741  40.15  Collar for Maxum® Residential Style Deadbolt Lock SPin  CP-070691  40.15		11-0A20-XX	25.00
Captive Thumbturn Key (Medeco³)         11-0018-XX         25.00           5 Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A18-XX         50.00           6 Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A16-XX         50.00           Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)         94-0029         4.50           Inside Cylinder Trim Plate Package for Commercial Maxum® Includes Cylinder Deadbolt Lock (includes CP-021090 & CP-180141)         94-0030         4.50           Thumbturn Trim Plate Package for Commercial Maxum® Single Cylinder Maxum® Deadbolt Lock         94-0210         5.00           Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock         CP-011762         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011763         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011764         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011757         11.19           Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock         CP-011757         11.19           Screw Package for Blank x Cylinder Maxum® Deadbolt Lock         CP-011767         11.19           Screw Package for Blank x Cylinder Maxum® Deadbolt Lock         CP-011753         5.59           Screw Package for Blank x Cylinder Ma		11-0A21-XX	25.00
5 Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A18-XX         50.00           6 Pin Length Deadbolt Lock Outside Dummy Cylinder         11-0A16-XX         50.00           Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)         94-0029         4.50           Inside Cylinder Trim Plate Package for Commercial Maxum® I/C Deadbolt Lock (includes CP-021090 & CP-180141)         94-0030         4.50           Thumbturn Trim Plate Package for Commercial Maxum® Single Cylinder Deadbolt Lock         94-0210         5.00           Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock         CP-011762         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011763         11.19           Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011749         11.19           Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock         CP-011764         11.19           Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock         CP-011757         11.19           Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock         CP-011757         11.19           Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock         CP-011757         11.19           Screw Package for Blank x Cylinder Maxum® Deadbolt Lock         CP-011753         5.59           Screw Package for Blank x Cylinde			
Inside Cylinder Trim Plate Package for Commercial Maxum® Deuble Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)   94-0029   4.50	, , ,		
Inside Cylinder Trim Plate Package for Commercial Maxum® Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131) 94-0029 4.50  Inside Cylinder Trim Plate Package for Commercial Maxum® IJC Deadbolt Lock (includes CP-021090 & CP-180141) 94-0030 4.50  Thumbturn Trim Plate Package for Commercial Maxum® Single Cylinder Deadbolt Lock 94-0210 5.00  Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock CP-011762 11.19  Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock CP-011763 11.19  Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock CP-011764 11.19  Screw Package for Fil Double Cylinder Maxum® Deadbolt Lock CP-011764 11.19  Screw Package for SFIC & Single Cylinder Maxum® Deadbolt Lock CP-011757 11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock CP-011751 11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock CP-011767 11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock CP-011751 5.59  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock CP-011753 5.59  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock CP-011754 5.59  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2) 94-0212 24.70  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside) CP-070711 40.15  Collar for Maxum® Commercial Style Deadbolt Lock Spin CP-070691 40.15			
Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)   94-0029   4.50	6 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A16-XX	50.00
I/C Deadbolt Lock (includes CP-021090 & CP-180141)  1/C Deadbolt Lock (includes CP-021090 & CP-011762  1/C Deadbolt Lock (includes CP-011762  1/C Deadbolt Lock (Includes CP-011763  1/C Deadbolt Lock (Includes CP-011763  1/C Deadbolt Lock (Includes CP-011763  1/C Deadbolt Lock (Includes CP-011764  1/C Deadbolt Lock (Includes CP-011765)  1/C Deadbolt Lock (Includes CP-011767  1/C Deadbolt Lock (Includes CP-011767)  1/C Deadbolt Lock (Includes CP-011767)  1/C Deadbolt Lock (Includes CP-011767)  1/C Deadbolt Lock (Includes CP-011763)  1/C Deadbolt Lock (Includes CP-011764)  1/C Deadbolt Lock (Includes CP-01176		94-0029	4.50
Commercial Maxum® Single Cylinder Deadbolt Lock94-02105.00Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt LockCP-01176211.19Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt LockCP-01176311.19Screw Package for SFIC & Single Cylinder Maxum® Deadbolt LockCP-01174911.19Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt LockCP-01176411.19Screw Package for SFIC & Classroom Function Maxum® Deadbolt LockCP-01175711.19Screw Package for Blank x Thumbturn Maxum® Deadbolt LockCP-01175111.19Screw Package for Blank x Cylinder Maxum® Deadbolt LockCP-01176711.19Screw Package for Blank x Thumbturn Maxum® Deadbolt LockCP-0117535.59Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick doorCP-0117545.59Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock (Package of 2)94-021224.70Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)CP-07071140.15Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive ThumbturnCP-07074140.15Collar for Maxum® Residential Style Deadbolt Lock 5 PinCP-07069140.15		94-0030	4.50
Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock CP-011763 11.19 Screw Package for SFIC & Single Cylinder Maxum® Deadbolt Lock CP-011749 11.19 Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock CP-011764 11.19 Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock CP-011757 11.19 Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock CP-011751 11.19 Screw Package for Blank x Cylinder Maxum® Deadbolt Lock CP-011767 11.19 Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock CP-011753 5.59 Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door CP-011754 5.59 Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door CP-011754 5.59 Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2) 94-0212 24.70 Collar for Maxum® Commercial Style Deadbolt Lock CP-070711 40.15 Collar for Maxum® Commercial Style Deadbolt Lock CP-070741 40.15 Collar for Maxum® Residential Style Deadbolt Lock 5 Pin CP-070691 40.15		94-0210	5.00
Screw Package for SFIC & Single Cylinder Maxum® Deadbolt Lock  CP-011749  11.19  Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock  CP-011764  11.19  Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock  CP-011757  11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock  CP-011751  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  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  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)  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Commercial Style Deadbolt Lock  Thick Door Captive Thumbturn  CP-070741  40.15	Screw Package for 5 Pin Single Cylinder Maxum® Deadbolt Lock	CP-011762	11.19
Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock  CP-011764  11.19  Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock  CP-011757  11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock  CP-011751  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  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)  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070691  40.15	Screw Package for 5 Pin Double Cylinder Maxum® Deadbolt Lock	CP-011763	11.19
Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock  CP-011757  11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock  CP-011751  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  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)  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070691  40.15	Screw Package for SFIC & Single Cylinder Maxum® Deadbolt Lock	CP-011749	11.19
Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock  CP-011751  11.19  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  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  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)  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070691  40.15	Screw Package for 6 Pin Double Cylinder Maxum® Deadbolt Lock	CP-011764	11.19
Screw Package for Blank x Cylinder Maxum® Deadbolt Lock  CP-011767  11.19  Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door  CP-011753  5.59  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door  CP-011754  5.59  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin  CP-070691  40.15	Screw Package for SFIC & Classroom Function Maxum® Deadbolt Lock	CP-011757	11.19
Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door  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)  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070741  40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin  CP-070691  40.15	Screw Package for Blank x Thumbturn Maxum® Deadbolt Lock	CP-011751	11.19
Deadbolt Lock for 2 1/4" - 2 1/2" thick door CP-011753 5.59  Screw Package for Blank x Cylinder Maxum® Deadbolt Lock for 2 1/4" - 2 1/2" thick door CP-011754 5.59  Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2) 94-0212 24.70  Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside) CP-070711 40.15  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn CP-070741 40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin CP-070691 40.15	Screw Package for Blank x Cylinder Maxum® Deadbolt Lock	CP-011767	11.19
Deadbolt Lock for 2 1/4" - 2 1/2" thick doorCP-0117545.59Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)94-021224.70Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)CP-07071140.15Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive ThumbturnCP-07074140.15Collar for Maxum® Residential Style Deadbolt Lock 5 PinCP-07069140.15		CP-011753	5.59
Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)  CP-070711  40.15  Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070741  40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin  CP-070691  40.15		CP-011754	5.59
Collar for Maxum® Commercial Style Deadbolt Lock Thick Door Captive Thumbturn  CP-070741  40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin  CP-070691  40.15	Spacer Rings for 1 3/8" Door for Maxum® Deadbolt Lock(Package of 2)	94-0212	24.70
Thick Door Captive Thumbturn CP-070741 40.15  Collar for Maxum® Residential Style Deadbolt Lock 5 Pin CP-070691 40.15	Collar for Maxum® Commercial Style Deadbolt Lock (Inside & Outside)	CP-070711	40.15
		CP-070741	40.15
Screw Package for SFIC Double Cylinder Deadbolt Lock CP-011766 11.19	Collar for Maxum® Residential Style Deadbolt Lock 5 Pin	CP-070691	40.15
	Screw Package for SFIC Double Cylinder Deadbolt Lock	CP-011766	11.19

#### **Maxum Deadbolt Components**

Description	Part Number	List Price
Collar for Maxum® Residential Style Deadbolt Lock 6 Pin	CP-070701	40.15
Collar for Maxum® Residential Style Deadbolt Lock		
Thick Door Captive Thumbturn 5 Pin	CP-070721	40.15
Collar for Maxum® Residential Style Deadbolt Lock		
Thick Door Captive Thumbturn 6 Pin	CP-070731	40.15
Strike for Maxum® Deadbolt Lock	CP-180061	10.20
Commercial Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A14-XX	33.00
Residential Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A17-XX	33.00

#### Maxum® Deadbolt Tailpieces

Description	Part Number	List Price
Thumbturn Tailpiece for Maxum® Deadbolt		
Lock for doors 1 3/4" - 2 1/2" Thick	CT-F41	4.47
Tailpiece for Maxum® Deadbolt outside cylinder,		
1.430" length for doors over 1 3/4" thick	CT-Y61	1.67
Thursday on Tailein a fact Manage Don the late of the		
Thumbturn Tailpiece for Maxum® Deadbolt lock for 2 1/4" - 2 1/2" thick door (Includes: CP-281350 & CT-Y63)	CT-F42	4.47
Thumbturn Tailpiece for Classroom Function Maxum®	CT 543	4.47
Deadbolt lock, 1 3/4" - 2" thick doors	CT-F43	4.47
Thumbturn Tailpiece for Classroom Function Maxum®		
Deadbolt lock for doors 2 1/4" - 2 1/2" thick	CT-F44	4.47
Tailpiece for Maxum® Deadbolt lock, outside cylinder, .532" length, for doors up to 1 3/4" thick	CT-Y60	1.67
.552 Teligiti, Tol doors up to 1 5/4 tillex	C1-100	1.07
Tailpiece for Maxum® Deadbolts, outside cylinder,		
for doors up to 1 3/4" (made 2007 and after)	CT-V49	1.67
Tailpiece for Maxum® Deadbolt outside cylinder for thick doors (made 2007 and after)	CT-V48	1.67
thick doors (made 2001 and arter)	C1-V40	1.07







# FEATURES 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

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

Hardened steel inserts provide resistance to drilling

Residential Locksets

#### **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.

#### Medeco<sup>3®</sup> 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

 $T = Medeco^3$ 

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 Handleset with Egg Knob

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*021B03	367.50 / 377.00	329.80 / 334.80
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*022B03	452.50 / 471.50	++
Dummy Trim Handleset (no backset)	RH-024003	237.80 / 256.80	



#### **Tara Handleset with Lever**

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*021BX3 <sup>†</sup>	367.50 / 377.00	329.80 / 334.80
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*022BX3†	452.50 / 471.50	++
Dummy Trim Handleset (no backset)	RH-0240X3†	237.80 / 256.80	

 $<sup>^\</sup>dagger\,$  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	330.50 / 340.00	292.80 / 297.80
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*022B02	415.60 / 434.60	++
Dummy Trim Handleset (no backset)	RH-024002	204.20 / 223.20	





#### **Tara Sectional Handleset with Lever**

Description	Part Number	Medeco3	BiLevel
5 Pin Single Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*021BX2†	330.50 / 340.00	++
5 Pin Double Cylinder Handleset (2 3/8" & 2 3/4" backset)	RH*022BX2 <sup>†</sup>	415.60 / 434.60	++
Dummy Trim Handleset (no backset)	RH-0240X2†	204.20 / 223.20	

 $<sup>^\</sup>dagger$   $\,$  Use "L" or "R" to indicate handing in place of the "X" in the part number.

++ Contact factory for pricing and availability







#### **Tara Deadbolt/Knob Combination Sets**

Description	2 3/8" Backset	2 3/4" Backset	Medeco3	BiLevel
Single Cilinder Deadhalt				
Single Cylinder Deadbolt w/ Tara Passage Knobset, 5 Pin	RL*991102	RL*991202	285.00 / 294.50	++
<u>.                                      </u>			,	
Double Cylinder Deadbolt w/ Tara Passage Knobset, 5 Pin	RL*992102	RL*992202	329.50 / 348.50	++
Double Contine Double It				
Double Captive Deadbolt w/ Tara Passage Knobset, 5 Pin	RL*996102	RL*996202	378.50 / 397.50	++
Single Cylinder Deadholt				
Single Cylinder Deadbolt w/ Keyed Knobset, 5 Pin	RL*981102	RL*981202	444.50 / 454.00	++
Double Culinder Deadhalt				
Double Cylinder Deadbolt w/ Keyed Knobset, 5 Pin	RL*982102	RL*982202	480.50 / 509.00	++
Double Courting Double It				
Double Captive Deadbolt w/ Keyed Knobset, 5 Pin	RL*986102	RL*986202	530.00 / 558.50	++





#### Tara Deadbolt/Lever Combination Sets

iaia Deauboit/Level Collibi	Hation 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 <sup>†</sup>	273.00   282.50	++
Double Cylinder Deadbolt w/ Tara				
Passage R or LH Leverset, 5 Pin	RL*9921X2†	RL*9922X2†	318.00 / 337.00	++
Davible Cantine Deadhalt w/Tara				
Double Captive Deadbolt w/Tara Passage R or LH Leverset, 5 Pin	RL*9961X2†	RL*9962X2†	367.00 / 386.00	++
rassage K OI LH Leverset, 3 FIII	KL 9901AZ	KL 9902A2	301.00   360.00	TT
Single Cylinder Deadbolt				
w/ Keyed R or LH Leverset, 5 Pin	RL*9811X2†	RL*9812X2 <sup>†</sup>	444.50 / 454.00	++
Double Cylinder Deadbolt				
w/ Keyed R or LH Leverset, 5 Pin	RL*9821X2†	RL*9822X2†	434.00 / 462.50	++
Double Captive Deadbolt				
w/ KeyedR or LH Leverset, 5 Pin	RL*9861X2†	RL*9862X2†	530.00 / 558.50	++

 $<sup>^\</sup>dagger$  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 (23/8" & 23/4" backset)	RH*121B00	367.50 / 377.00	++
Double Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	RH*122B00	452.50 / 471.50	++
Dummy Trim Handleset (no backset)	RH-124000	237.80 / 256.80	



#### **Cambria Handleset with Lever**

Description	Part Number	Medeco3	BiLevel
Single Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	RH*121BX0†	367.50 / 377.00	++
Double Cylinder Handleset, 5 Pin (2 3/8" & 2 3/4" backset)	RH*122BX0†	452.50 / 471.50	++
Dummy Trim Handleset (no backset)	RH-1240X0 <sup>†</sup>	237.80 / 256.80	

<sup>†</sup> 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	310.00 / 319.50	280.50 / 285.50
Cambria rassage Knobset, 3 rm	KL 331101	KL 332101	310.00   313.30	280.30   283.30
Double Cylinder Deadbolt w/				
Cambria Passage Knobset, 5 Pin	RL*996101	RL*991201	404.50 / 423.50	++
Double Captive Deadbolt w/ Cambria Passage Knobset, 5 Pin	RL*992201	RL*996201	355.50 / 374.50	++
Calliblia Passage Kilobset, 5 Pili	RL 992201	KL 990201	333.30   314.30	TT

# 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 <sup>†</sup>	RL*9912X1†	310.00 / 319.50	280.50 / 285.50
5 Pin Double Cylinder Deadbolt w/ Cambria Passage R or LH Leverset	RL*9921X1†	RL*9922X1†	355.50 / 374.50	++
5 Pin Double Captive Deadbolt w/ Cambria Passage R or LH Leverset	RL*9961X1 <sup>†</sup>	RL*9962X1†	404.50 / 423.50	++

<sup>†</sup> Use "L" or "R" to indicate handing in place of the "X" in the part number.











#### **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	263.00 / 272.50	213.50 / 218.50
5 Pin Eos Leverset (Entrance Function)	RL*0311X1 <sup>†</sup>	RL*0312X1 <sup>†</sup>	263.00 / 272.50	213.50 / 218.50

 $<sup>^\</sup>dagger$  Use "L" or "R" to indicate handing in place of the "X" in the part number.

#### **Eos Components**

Description	Part Number	List Price
Entrance Latch, 2 3/8" Backset	CP-285170-XX	30.29
Entrance Latch, 2 3/4" Backset	CP-285180-XX	30.29

#### **Deadbolt Components**

Description	Part Number	List Price
2 3/8" Bolt Assembly - 1" x 2 1/4" Faceplate. Socket head cap screws	11-0A1911	54.00
2 3/4" Bolt Assembly - 1" x 2 1/4" Faceplate. Flat head screws	11-0A1921	54.00
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	•	•	•

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### **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.

#### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

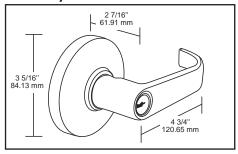
#### **Electronic Access Control**

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.

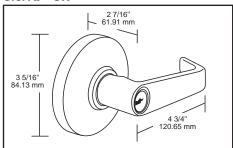


#### Broadway - BBR





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)

#### <u>18 or 19 - XX X X X X X - 0 X X XX</u> **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(ANSIF82)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(ANSIF89)5G = Exit(ANSIF111)(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 = 13/4" to 2"

Backset -

1 = 23/4" 2 = 33/4"

0 = Less latch, dummy trim only

3 = 23/8" (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 = 47/8" curved lip ANSI strike 2 = 23/4" 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	
<b>Classroom:</b> 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	
<b>Storeroom:</b> Latchbolt operated by key in outside lever or by inside lever. Outside lever always inoperable.	55	35	F86	
<b>Public Entrance:</b> 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	
<b>Communicating:</b> 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	
<b>Exit:</b> Latchbolt by inside lever only. Blank rose only outside.	5G		F111	
<b>Privacy:</b> 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	
<b>Exterior:</b> 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	
<b>Exit:</b> 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	
<b>Dormitory:</b> 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	List Price
Entrance Function for Medeco I/C Core	19-333111-014	342.50
Classroom Function for Medeco I/C Core	19-343111-014	342.50
Storeroom Function for Medeco I/C Core	19-353111-014	342.50
Public Entrance Function for Medeco I/C Core	19-363111-014	407.50
Asylum Function for Medeco I/C Core	19-393111-014	407.50
Communicating Function for Medeco I/C Core	19-3B3111-014	407.50
Exterior Function for Medeco I/C Core	19-3C3111-014	342.50
Service Station Function for Medeco I/C Core	19-3D3111-014	367.50
Dormitory Function for Medeco I/C Core	19-3H3111-014	367.50
Classroom Intruder Function for Medeco I/C Core	19-3R3111-014	426.50
Electrically Locked Function for Medeco I/C Core	19-3L3111-014	535.50
Electrically Unlocked Function for Medeco I/C Core	19-3U3111-014	535.50

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

Description	Part Number	List Price
Entrance Function for KIL Cylinder	19-531111-014	325.00
Classroom Function for KIL Cylinder	19-541111-014	325.00
Storeroom Function for KIL Cylinder	19-551111-014	325.00
Public Entrance Function for KIL Cylinder	19-561111-014	384.00
Asylum Function for KIL Cylinder	19-591111-014	384.00
Communicating Function for KIL Cylinder	19-5B1111-014	384.00
Exterior Function for KIL Cylinder	19-5C1111-014	325.00
Service Station Function for Medeco KIL Cylinder	19-5D1111-014	351.00
Dormitory Function for Medeco KIL Cylinder	19-5H1111-014	351.00
Classroom Intruder Function for KIL Cylinder	19-5R1111-014	404.00
Electrically Locked Function for KIL Cylinder	19-5L1111-014	519.00
Electrically Unlocked Function for KIL Cylinder	19-5U1111-014	519.00

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	List Price
Exit Function Lever	19-5E1111-014	302.00
Exit Function Lever	19-5G1111-014	240.00
Privacy Function Lever	19-311111-014	302.00
Passage Function Lever	19-321111-014	240.00

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	List Price
Entrance Function for Medeco I/C Core	18-333111-014	249.50
Classroom Function for Medeco I/C Core	18-343111-014	249.50
Storeroom Function for Medeco I/C Core	18-353111-014	249.50
Public Entrance Function for Medeco I/C Core	18-363111-014	321.50
Asylum Function for Medeco I/C Core	18-393111-014	321.50
Communication Function for Medeco I/C Core	18-3B3111-014	321.50
Exterior Function for Medeco I/C Core	18-3C3111-014	249.50
Service Station Function for Medeco I/C Core	18-3D3111-014	283.50

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

Description	Part Number	List Price
Entrance Function for KIL Cylinder	18-531111-014	233.00
Classroom Function for KIL Cylinder	18-541111-014	233.00
Storeroom Function for KIL Cylinder	18-551111-014	233.00
Public Entrance Function for KIL Cylinder	18-561111-014	299.00
Asylum Function for KIL Cylinder	18-591111-014	299.00
Communicating Function for KIL Cylinder	18-5B1111-014	299.00
Exterior Function for KIL Cylinder	18-5C1111-014	233.00
Service Station Intruder Function for KIL Cylinder	18-5D1111-014	267.00

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	List Price
Exit Function Lever	18-5E1111-014	169.00
Exit Function Lever	18-5G1111-014	169.00
Privacy Function Lever	18-311111-014	192.00
Passage Function Lever	18-321111-014	169.00
Single Dummy Trim	18-301100-004	102.00
Full Dummy Trim	18-3A1100-004	197.00

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	•	•	•

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### **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.

#### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

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 -** 47/8" ANSI curved lip

Door Thickness - 15/8" 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 - 13/8" to 2"

**Lock Mechanism -** Cast stainless steel retractor with bronze roller bearings

#### **Knob Finishes:**

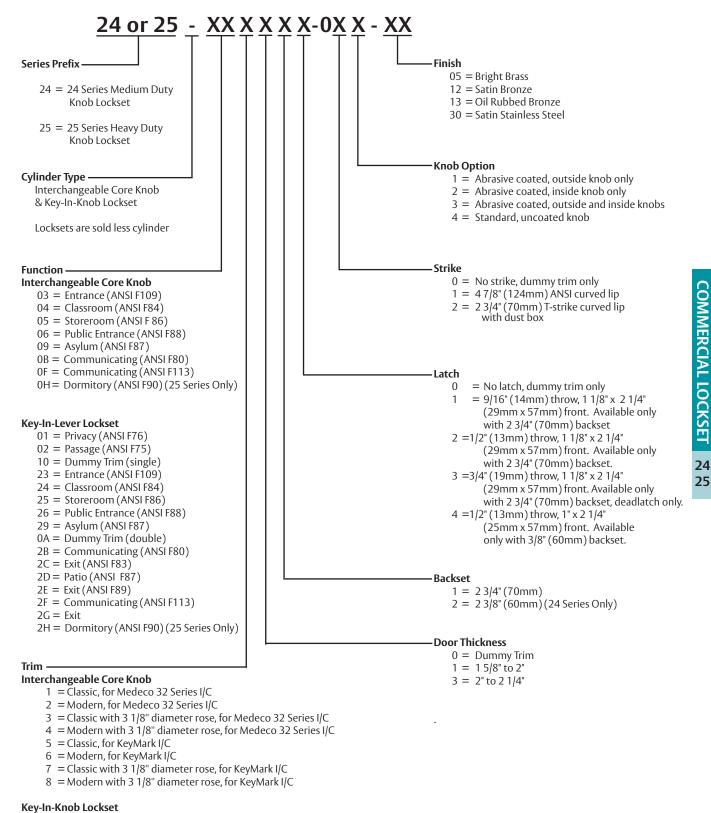
05 = Bright Brass, clear coated (BHMA 605/US3)

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



- 1 = Classic
- 2 = Modern
- $3 = \text{Classic with } 3 \frac{1}{8}$ " diameter rose
- 4 = Modern with 3 1/8" diameter rose

24 & 25 Series Function	Funct KIK	ion# 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	
<b>Public Entrance:</b> 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	
<b>Asylum:</b> 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	ОВ	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	
<b>Dormitory:</b> 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	List Price
Entrance Function for Medeco I/C Core Cylinder	25-031111-014	385.00
Classroom Function for Medeco I/C Core Cylinder	25-041111-014	385.00
Storeroom Function for Medeco I/C Core Cylinder	25-051111-014	385.00
Public Entrance Function for Medeco I/C Core Cylinder	25-061111-014	457.00
Asylum Function for Medeco I/C Core Cylinder	25-091111-014	457.00
Communicating Function for Medeco I/C Core Cylinder	25-0B1111-014	457.00
Communicating Function for Medeco I/C Core Cylinder	25-0F1111-014	385.00
Communicating Function for Medeco I/C Core Cylinder	23-061111-014	363.00

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

Description	Part Number	List Price
Entrance Function for KIK Cylinder	25-231111-014	371.00
Classroom Function for KIK Cylinder	25-241111-014	371.00
Storeroom Function for KIK Cylinder	25-251111-014	371.00
Public Entrance Function for KIK Cylinder	25-261111-014	443.00
Asylum Function for KIK Cylinder	25-291111-014	443.00
Communicating Function for KIK Cylinder	25-2B1111-014	443.00
Communicating Function for KIK Cylinder	25-2F1111-014	371.00

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	List Price
Privacy Function Knob	25-011111-014	337.00
Passage Function Knob	25-021111-014	281.00

#### Grade 2 Embassy Knobs, Medeco® I/C Cylinder

Description	Part Number	List Price
Entrance Function for Medeco I/C Core Cylinder	24-031124-024	173.00
Classroom Function for Medeco I/C Core Cylinder	24-041124-024	
		173.00
Storeroom Function for Medeco I/C Core Cylinder	24-051124-024	173.00
Public Entrance Function for Medeco I/C Core Cylinder	24-061124-024	224.00
Asylum Function for Medeco I/C Core Cylinder	24-091124-024	224.00
Communicating Function for Medeco I/C Core Cylinder	24-0B1124-024	224.00
Communicating Function for Medeco I/C Core Cylinder	24-0F1124-024	176.00

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

Description	Part Number	List Price
Entrance Function for KIK Cylinder	24-231124-024	158.00
Classroom Function for KIK Cylinder	24-241124-024	158.00
Storeroom Function for KIK Cylinder	24-251124-024	158.00
Public Entrance Function for KIK Cylinder	24-261124-024	209.00
Asylum Function for KIK Cylinder	24-291124-024	209.00
Communicating Function for KIK Cylinder	24-2B1124-024	209.00
Communicating Function for KIK Cylinder	24-2F1124-024	160.00

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	List Price
Privacy Function Knob	24-011124-024	118.00
Passage Function Knob	24-021124-024	111.00

#### **Embassy Components**

#### **Latches For Embassy Levers**

Description	Springlatch	Deadlatch	List Price
Grade 1 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1 1/8" Faceplate	CP-182520	CP-182530	37.00
Grade 1 Embassy Latch, 1/2" Throw, 2 3/4" Backset, Drive-In		CP-182540	37.00
Grade 1 Embassy Latch, 1/2" Throw, 3 3/4" Backset, 1 1/8" Faceplate	CP-182560	CP-182570	83.00
Grade 1 Embassy Latch, 3/4" Throw, 2 3/4" Backset, 1 1/8" Faceplate		CP-182550	134.00
Grade 2 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1 1/8" Faceplate	CP-182600	CP-182610	23.00
Grade 2 Embassy Latch, 1/2" Throw, 2 3/4" Backset, 1" Faceplate	CP-182660	CP-182730	23.00
Grade 2 Embassy Latch, 1/2" Throw, 3 3/8" Backset, 1" Faceplate	CP-182580	CP-182590	23.00

#### **Latches For Embassy Knobs**

Description	Part Number	List Price
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset,		
1 1/8" Faceplate- Entrance Function	CP-181120	51.00
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset,		
1 1/8" Faceplate- Passage Function	CP-181130	47.00
Grade 1 Embassy Latch, 9/16" Throw, 2 3/4" Backset,		
1 1/8" Faceplate- Privacy Function	CP-181280	47.00
Grade 1 Embassy Latch, 3/4" Throw, 2 3/4" Backset,		
1 1/8" Faceplate- Entrance Function	CP-181300	127.00

#### **Embassy Lever Components**

Description	Part Number	List Price
2 3/4" T-Strike 19 Series	CP-182650	9.00
47/8" ANSI Strike	CP-182640	20.00
5" Backset Extender- Use with CP-182520 or CP-182530 Only	CP-182720	59.00
2 3/4" T-Strike 18 Series	CP-182670	6.00
2 1/4" Full Lip D Strike	CP-182680	6.00
2 1/4" 1/4" Radius D Strike	CP-182690	6.00
Strike Box - ANSI Strike	CP-182700	3.00
Strike Box - T-Strike	CP-182710	3.00

#### 24 25

#### **Embassy Knob Components**

Description	Part Number	List Price
2 3/4" T-Strike	CP-181310	5.00
4 7/8" ANSI Stike	CP-181320	9.00
5" Backset Extender- Using 2 3/4" backset latch	CP-181020	45.00
5" Backset Extender- Using 2 3/4" backset latch, for privacy & patio fuctions only.	CP-181330	45.00
Screw pack for 24 & 25 Series Knobs +	94-0160	15.10

<sup>+</sup>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	S/A	List Price
High Security Key-In-Lever Cylinder	20*20249	79.00	88.50
6 Pin LFIC Cylinder	32*0201	81.50	91.00
5 Pin LFIC Cylinder (Adapter 94-0009 req.)	32*0101	38.00	49.00
High Security Key-In-Lever Cylinder for SiteLine Intelligent Lockset	20*200V1	38.00	49.00

#### KeyMark® Cylinders and I/C Cores For Embassy

Description	Part Number	S/A	List Price
KeyMark® Key-In-Lever Cylinder	20K20249	40.50	50.00
6 Pin SFIC	33K600006	38.00	49.00
7 Pin SFIC	33K700006	38.00	49.00

#### **Tailpieces**

Description		Part Number	List Price
	Tailpiece for Key-In-Lever Cylinder	CT-Y49	2.55
	Tailpiece Package for LFIC Cylinder Includes Tailpiece and Tailpiece Holder	CT-V45	2.35
	Tailpiece Package for SFIC Cylinder Includes 6 & 7 Pin Tailpieces	94-0205	3.50
	For use in 24 & 25 series knobs, Entrance (03) Storeroom (05), & Institution (09) functions that use KeyMark SFIC	CT-V15	2.55
	Tailpiece for 24 & 25 Series Knobs for use in functions 04, 06, 0B, and 0F (Medeco® 32 Series I/C Only)	CT-V31	4.91
	Tailpiece for 24 & 25 Series Knobs for use in functions 03, 09, 05, 0H (Medeco® 32 Series I/C Only)	CT-V32	4.91
	Tailpiece for Embassy® Key-In-Knob Cylinder for use in functions 24, 26, 2B, 2F	CT-V00	2.55
	For use in 24 & 25 series knobs, Classroom Intruder (0R), Classroom (04), Vestibule (06), Communicating (OB & OF) functions that use KeyMark SFIC	CT-V05	2.55
	Tailpiece for Embassy Key-In-Knob Cylinder for use in functions 23, 25, 29	CT-V01	2.55

<sup>\*</sup> in part number is replaced with: T = Medeco³, J = BiLevel, W = Biaxial, K = KeyMark, or "-" = Original

<sup>&</sup>lt;sup>+</sup>Pricing is listed in each column as sub-assembled/List Price. A single price in a column indicates a part not available sub-assembled.



### **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.	•	•	•	•	

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> the cylinder of choice to protect people, property and information.

#### **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.

#### **BiLevel Patented Key Control**

BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> 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.

#### **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

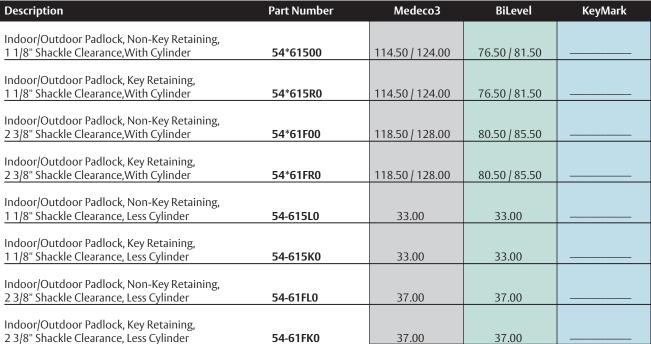
#### Indoor/Outdoor Padlock With 5/16" Boron Alloy Steel Shackle Diameter KIK Cylinder



Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 1/8" Shackle Clearance, With Cylinder	54*51500	86.00 / 95.50	63.00 / 68.00	71.50 / 81.00
Indoor/Outdoor Padlock, Key Retaining,				
1 1/8" Shackle Clearance, With Cylinder	54*515R0	86.00 / 95.50	63.00 / 68.00	71.50 / 81.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
2 3/8" Shackle Clearance, With Cylinder	54*51F00	89.00 / 98.50	66.00 / 71.00	74.50 / 84.00
Indoor/Outdoor Padlock, Key Retaining,				
2 3/8" Shackle Clearance, With Cylinder	54*51FR0	89.00 / 98.50	66.00 / 71.00	74.50   84.00
Indeer/Outdeer Padleck Non Koy Petaining				
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54-515L0	31.00	31.00	31.00
Indead Outdoor Dadlad, Kou Dataining				
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54-515K0	31.00	31.00	31.00
In the off Octable on De Head, New York Details in a				
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	54-51FL0	34.00	34.00	34.00
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	54-51FK0	34.00	34.00	34.00

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









# 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			71.00 / 82.00
Indoor/Outdoor Padlock, Key Retaining,				
1 1/8" Shackle Clearance,With Cylinder	54K315R0			71.00 / 82.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
2 3/8" Shackle Clearance,With Cylinder	54K31F00			75.00 / 86.00
Indoor/Outdoor Padlock, Key Retaining,				
2 3/8" Shackle Clearance,With Cylinder	54K31FR0			75.00 / 86.00



#### 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			71.00 / 82.00
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	54K335R0			71.00 / 82.00
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	54K33F00			75.00   86.00
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance.With Cylinder	54K33FR0			75.00 / 86.00

# 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			33.00
	3431320			33.00
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54-315K0			33.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
2 3/8" Shackle Clearance, Less Cylinder	54-31FL0			37.00
Indoor/Outdoor Padlock, Key Retaining,				
2 3/8" Shackle Clearance, Less Cylinder	54-31FK0			37.00

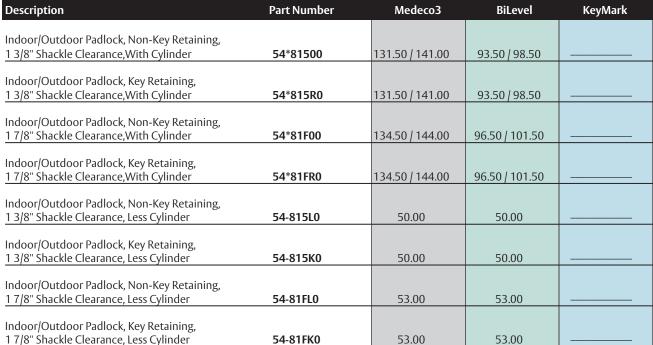
#### Indoor/Outdoor Padlock With 7/16" Boron Alloy Steel Shackle Diameter KIK Cylinder



Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 3/8" Shackle Clearance, With Cylinder	54*71500	103.00 / 112.50	80.00 / 85.00	88.50 / 98.00
Indoor/Outdoor Padlock, Key Retaining,				
1 3/8" Shackle Clearance, With Cylinder	54*715R0	103.00 / 112.50	80.00 / 85.00	88.50 / 98.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 7/8" Shackle Clearance, With Cylinder	54*71F00	106.00 / 115.50	83.00 / 88.00	91.50 / 101.00
In dead Out de au De die Neu Detaining				
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance,With Cylinder	54*71FR0	106.00 / 115.50	83.00 / 88.00	91.50 / 101.00
		,		,
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54-715L0	48.00	48.00	48.00
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54-715K0	48.00	48.00	48.00
	31113110	10.00	10.00	10.00
Indoor/Outdoor Padlock, Non-Key Retaining,	F 4 71FLO	F1 00	F1.00	F1.00
1 7/8" Shackle Clearance, Less Cylinder	54-71FL0	51.00	51.00	51.00
Indoor/Outdoor Padlock, Key Retaining,				
17/8" Shackle Clearance, Less Cylinder	54-71FK0	51.00	51.00	51.00

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









# 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			88.00 / 99.00
Indoor/Outdoor Padlock, Key Retaining,				
1 3/8" Shackle Clearance, With Cylinder	54K415R0			88.00 / 99.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 7/8" Shackle Clearance, With Cylinder	54K41F00			91.00 / 102.00
Indoor/Outdoor Padlock, Key Retaining,				
1 7/8" Shackle Clearance, With Cylinder	54K41FR0			91.00 / 102.00



#### 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			88.00 / 99.00
Indoor/Outdoor Padlock, Key Retaining,				
1 3/8" Shackle Clearance,With Cylinder	54K435R0			88.00 / 99.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 7/8" Shackle Clearance,With Cylinder	54K43F00			91.00 / 102.00
Indoor/Outdoor Padlock, Key Retaining,	E 41/ 42 ED 0			01 00 / 102 00
1 7/8" Shackle Clearance,With Cylinder	54K43FR0			91.00 / 102.00

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

· · · · · · · · · · · · · · · · · · ·				19 5
Description	Part Number	Medeco3	BiLevel	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining,				
1 3/8" Shackle Clearance, Less Cylinder	54-415L0			50.00
Indoor/Outdoor Padlock, Key Retaining,				
1 3/8" Shackle Clearance, Less Cylinder	54-415K0			50.00
Indoor/Outdoor Padlock, Non-Key Retaining,				
17/8" Shackle Clearance, Less Cylinder	54-41FL0			53.00
Indoor/Outdoor Padlock, Key Retaining,				
1 7/8" Shackle Clearance, Less Cylinder	54-41FK0			53.00

#### 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	101.00 / 110.50	78.00 / 83.00	86.50 / 96.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance,With Cylinder	54*525R0	101.00 / 110.50	78.00   83.00	86.50 / 96.00
Shrouded Padlock, Non-Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-525L0	46.00	46.00	46.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-525K0	46.00	46.00	46.00

#### 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	129.50 / 139.00	80.00 / 85.00	
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54*625R0	129.50 / 139.00	80.00 / 85.00	
		12000   100000	23.55   22.55	
Shrouded Padlock, Non-Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-625L0	48.00		
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-625K0	48.00		

#### 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			86.00 / 97.00
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54K325R0			86.00 / 97.00

#### 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			86.00 / 97.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance,With Cylinder	54K345R0			86.00 / 97.00

#### 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			48.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-325K0			48.00



#### 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	124.00 / 133.50	101.00 / 106.00	109.50 / 119.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance,With Cylinder	54*725R0	124.00 / 133.50	101.00 / 106.00	109.50 / 119.00
Shrouded Padlock, Non-Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-725L0	69.00	69.00	69.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-725K0	69.00	69.00	69.00

#### 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	15250/16200		
3/4 Shackie Clearance, with Cylinder	34 82300	152.50 / 162.00		
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance,With Cylinder	54*825R0	152.50 / 162.00		
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54-825L0	71.00		
3/4 Shackie Clearance, Less Cyllinder	54-825LU	71.00		
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54-825K0	71.00		

#### 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			109.00 / 120.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance,With Cylinder	54K425R0			109.00 / 120.00

## 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			109.00 / 120.00
Chrouded Dadle de Kou Dataining				
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance,With Cylinder	54K445R0			109.00 / 120.00

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#### 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			71.00
Shrouded Padlock, Key Retaining,				
3/4" Shackle Clearance, Less Cylinder	54-425K0			71.00

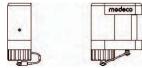




#### **52-9 Series Hockey Puck Padlock**

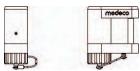
Description	Part Number	Medeco3	BiLevel	KeyMark
Hockey Puck Padlock, Key Retaining With				
5 Pin High Security or 6 Pin KeyMark Cylinder+	52*93000	96.70 / 106.20	70.95   75.95	82.70   92.20
Hockey Puck Padlock, Key Retaining Less Cylinder+	52-930L0	41.70	41.70	41.70

<sup>\*</sup>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	86.80		
COD Wasshaw Sake Dadland.				
G8R Weather-tight Padlock,	F2 111040	00.00		
5/16" Hardened Steel Shackle, Less Cylinder	52-111040	86.80		



#### 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	86.80		
G8R Weather-tight Padlock, 7/16" Hardened Steel Shackle, Less Cylinder	52-121040	86.80		

#### **52 Series Padlock** With 5/16" Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 1/8" Clearance, Boron Alloy Shackle	52-6201	85.10 / 94.60		
1 170 Cicarance, Boron Anioy Shackie	32-0201	05.10   54.00		
2 3/8" Clearance, Boron Alloy Shackle	52-6301	85.10 / 94.60		
44100 51				
1 1/8" Clearance, Boron Alloy Shackle Less Cylinder	52-6200	54.10		
2.2(0)(5)				
2 3/8" Clearance, Boron Alloy Shackle Less Cylinder	52-6300	54.10		
1 1/8" Clearance, Boron Alloy Shackle				
Removable Core, Less Cylinder	52-6202	67.60		
2 3/8" Clearance, Boron Alloy Shackle				
Removable Core, Less Cylinder	52-6302	67.60		

#### **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	85.10 / 94.60		
2 3/8" Clearance, Stainless Steel Shackle	52-6311	85.10 / 94.60		
<u> </u>	32 0311	05.10   5 1.00		
1 1/8" Clearance, Stainless Steel Shackle Less Cylinder	52-6210	54.10		
2 3/8" Clearance, Stainless Steel Shackle				
Less Cylinder	52-6310	54.10		
1 1/8" Clearance, Stainless Steel Shackle				
Removable Core, Less Cylinder	52-6212	67.60		
2 3/8" Clearance, Stainless Steel Shackle	F2 6242	67.60		
Removable Core, Less Cylinder	52-6312	67.60		

#### **52 Series Padlock** With 7/16" Shackle Diameter

Description	Part Number	Medeco3	BiLevel	KeyMark
1 3/8" Clearance, Boron Alloy Shackle	52-6001	85.10 / 94.60		
1 7/8" Clearance, Boron Alloy Shackle	52-6101	85.10 / 94.60		
	32 0101	03.10   3 1.00		
1 3/8" Clearance, Boron Alloy Shackle Less Cylinder	52-6000	54.10		
1 7/8" Clearance, Boron Alloy Shackle Less Cylinder	52-6100	54.10		
Less Cyllidei	32-0100	34.10		
1 3/8" Clearance, Boron Alloy Shackle Removable Core, Less Cylinder	52-6002	67.60		
17/8" Clearance, Boron Alloy Shackle				
Removable Core, Less Cylinder	52-6102	67.60		

#### **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	85.10 / 94.60		
1 3/0 Cicarance, Stanness Steel Shackie	32 0011	03.10   34.00		
17/8" Clearance, Stainless Steel Shackle	52-6111	85.10 / 94.60		
1.2/0" Classanca Stainless Staal Shackla				
1 3/8" Clearance, Stainless Steel Shackle Less Cylinder	52-6010	54.10		
1.7/9" Clastanca Stainless Staal Shackla				
1 7/8" Clearance, Stainless Steel Shackle Less Cylinder	52-6110	54.10		
1 3/8" Clearance, Stainless Steel Shackle Removable Core, Less Cylinder	52-6012	67.60		
17/8" Clearance, Stainless Steel Shackle				
Removable Core, Less Cylinder	52-6112	67.60		





#### **Padlock Cylinders**

-				
Description	Part Number	Medeco3	BiLevel	KeyMark
6 Pin Cylinder for KIK Medeco Padlock, for 54 Series Padlocks	51*0600	55.00 / 64.50	32.00 / 37.00	40.50 / 50.00
·	31 0000	33.00   04.30	32.00   31.00	40.50   50.00
6 Pin Cylinder for LFIC Medeco Padlock, for 54 Series Padlocks	32*0201	81.50 / 91.00	43.50 / 48.50	
5 Pin Cylinder (6 pin KeyMark)				
for Hockey Puck Style Padlock	20*01600	55.00 / 64.50	29.25   34.25	41.00 / 50.50
5 Pin Cylinder & Bolt (6 pin KeyMark)				
For Hockey Pucks Sold Prior to				
9/15/2004 (Cam lock style)	49*0310	54.50 / 64.00		
5 Pin Spring Bolt Cylinder				
(non-key retaining), for G8R Padlock (keys sold separately)	96*0357	55.00 / 60.40		
5 Pin Deadbolt Cylinder				
(key retaining), for G8R Padlock (keys sold separately)	96*0358	55.00 / 60.40		
Spacer for use with 5 Pin Cylinders, for G8R Padlock	CP-160691	1.12		
KeyMark® 6 Pin Interchangeable Core Cylinder				
(SFIC), for 54 Series Padlocks	33K600006			38.00 / 49.00
KeyMark 7 Pin Interchangeable Core				
Cylinder (SFIC), for 54 Series Padlocks	33K700006			38.00 / 49.00

# 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	MEDECO <sup>3</sup>
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.

#### Medeco<sup>3</sup> Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco<sup>3</sup> 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 Medeco<sup>3</sup> 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	List Price
7/8" Length 5 Pin Cam Lock Kit	60*0350T-KIT	52.10 / 57.50
1 1/8" Length 5 Pin Cam Lock Kit	60*0650T-KIT	52.10 / 57.50
5/8" Length 5 Pin Cam Lock Kit	60*1150T-KIT	52.10 / 57.50
1 1/2" 5 Pin Cam Lock Kit	60*1450T-KIT	52.10 / 57.50

**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**

riigii Security Cuiii Locks		
Description	Part Number	List Price
5 pin,11/16" Cam lock	60*0250T	50.80 / 56.20
5 pin,7/8" Cam lock	60*0350T	52.10 / 57.50
5 pin,1" Cam lock	60*0450T	50.80 / 56.20
4 pin, 7/8" Cam lock	60*0550T	46.60 / 52.00
5 pin,1 1/8" Cam lock	60*0650T	52.10 / 57.50
4 pin, 11/16" Cam lock	60*0750T	49.50 / 54.90
4 pin, 5/8" Cam lock	60*0850T	49.50 / 54.90
5 pin, 3/4" Cam lock	60*0950T	50.80 / 56.20
5 pin, 5/8" Cam lock	60*1150T	52.10 / 57.50
3 pin, 7/16" Cam lock	60*1250T	43.80   49.20
3 pin, 5/8" Cam lock	60*1251T	43.80   49.20
5 pin, 1 1/2" Cam lock	60*1450T	52.50   57.90
5 pin, 2" Cam lock	60*1452T	55.60 / 61.00

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	List Price
4 pin, 11/16" Removable core cam lock	60*7155X	60.20 / 65.60
4 pin, 7/8" Removable core cam lock	60*7255X	60.20 / 65.60
4 pin, 1 1/8" Removable core cam lock	60*7355X	60.20 / 65.60
5 pin, 1 1/8" Removable core cam lock	60*7455X	61.50 / 66.90
5 pin, 7/8" Removable core cam lock	60*7555X	61.50 / 66.90

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

 $0 = 90^{\circ}$  Clockwise

1 = 90° Counter Clockwise

 $2 = 180^{\circ}$  Clockwise

3 = 180° Counter Clockwise

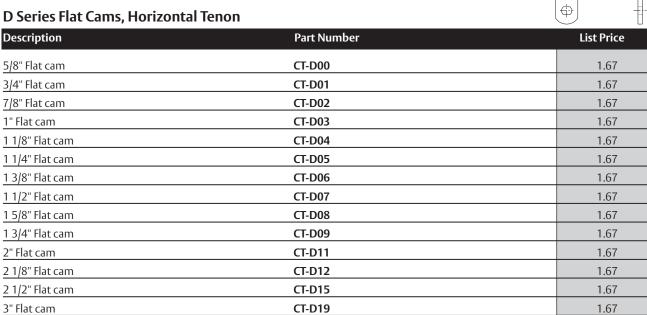
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#### A Series Flat Cam

Description	Part Number	List Price
5/8" Flat cam	CT-A00	1.67
3/4" Flat cam	CT-A01	1.67
7/8" Flat cam	CT-A02	1.67
1" Flat cam	CT-A03	1.67
1 1/8" Flat cam	CT-A04	1.67
1 1/4" Flat cam	CT-A05	1.67
1 3/8" Flat cam	CT-A06	1.67
1 1/2" Flat cam	CT-A07	1.67
1 5/8" Flat cam	CT-A08	1.67
1 3/4" Flat cam	CT-A09	1.67
2" Flat cam	CT-A11	1.67
2 1/8" Flat cam	CT-A12	1.67
2 1/4" Flat cam	CT-A13	1.67
2 3/8" Flat cam	CT-A14	1.67
2 1/2" Flat cam	CT-A15	1.67
2 5/8" Flat cam	CT-A16	1.67
3" Flat cam	CT-A19	1.67

Table Dimensions +\_1/32"

#### D Series Flat Cams, Horizontal Tenon



#### C Series Flat Cams, 45° Tenon

Description	Part Number	List Price
7/8" Flat cam	CT-C02	1.67
1 1/8" Flat cam	CT-C04	1.67
1 1/4" Flat cam	CT-C05	1.67
1 5/8" Flat cam	CT-C08	1.67
1 3/4" Flat cam	СТ-С09	1.67
2" Flat cam	CT-C11	1.67

# **(**



#### H Series Offset Cam, Vertical Tenon

Description	Part Number	List Price
7/8" Cam with 5/32" offset	CT-H27	1.76
1 1/8" Cam with 1/8" offset	СТ-Н09	1.76
1 1/8" Cam with 7/32" offset	СТ-Н07	1.76
1 1/8" Cam with 5/16" offset	СТ-Н16	1.76
1 1/4" Cam with 1/8" offset	СТ-Н00	1.76
1 1/4" Cam with 7/32" offset	CT-H15	1.76
1 1/4" Cam with 5/16" offset	СТ-Н17	1.76
1 1/2" Cam with 7/32" offset	CT-H14	1.76
1 1/2" Cam with 5/16" offset	CT-H32	1.76
1 3/4" Cam with 7/32" offset	СТ-Н30	1.76
1 3/4" Cam with 5/16" offset	СТ-Н19	1.76
2" Cam with 5/16" offset	CT-H20	1.76

#### J Series Offset Cam, Horizontal Tenon

Description	Part Number	List Price
7/8" Cam with 5/32" offset	СТ-J29	1.76
1" Cam with 1/8" offset	СТ-J05	1.76
1 1/8" Cam with 5/32" offset	СТ-J22	1.76
1 1/8" Cam with 7/32" offset	СТ-J01	1.76
1 1/8" Cam with 5/16" offset	СТ-J13	1.76
1 1/4" Cam with 1/8" offset	СТ-J07	1.76
1 1/4" Cam with 7/32" offset	СТ-J12	1.76
1 1/4" Cam with 5/16" offset	СТ-J14	1.76
1 1/2" Cam with 5/16" offset	СТ-J27	1.76
1 5/8" Cam with 1/8" offset	СТ-J08	1.76
1 5/8" Cam with 5/16" offset	СТ-J15	1.76
2 1/8" Cam with 1/8" offset	СТ-J11	1.76
2 1/8" Cam with 5/16" offse	СТ-J18	1.76
2 1/8" Cam with 7/32" offset	CT-J28	1.76



#### **G** Series Bent Cam, Vertical Tenon

Description	Part Number	List Price
3/4" Long, 1" offset, 1/4" bend	CT-G02	1.76
1 1/4" Llong, 9/16" offset, 1/2" bend	CT-G03	1.76
1 1/2" Long, 1/2" offset, 9/16" bend	CT-G06	1.76

#### K Series Bent Cam, Vertical Tenon

Description	Part Number	List Price
3/4" Long, 5/8" bend	СТ-КО5	1.76
7/8" Long, 1/4" bend	СТ-К10	1.76
1 1/2" Long, 9/16" bend	СТ-К00	1.76



#### 3/4" Removable Plug Lock

Description	Part Number	S/A / List
1 keypull, 3/4" Removable plug lock	64*0250T	53.20 / 58.60
2 keypull, 3/4" Removable plug lock	64*0251T	53.20 / 58.60

#### 1 1/8" Removable Plug Lock

Description	Part Number	S/A / List
1 keypull, vertical flats, flush mount	64*0550T	62.80/68.20
1 keypull, horizontal flats, flush mount	64*0550AT	62.80/68.20
2 keypull, vertical flats, surface mount with tapered bezel	64*0550FT	62.80/68.20

NOTE: Keys not included in price.



#### **Single Switch Locks**

Description	Part Number	S/A / List
1 switch, Maintained 1 Keypull	65*2150T- 011	67.00 / 72.40
1 switch, Maintained 2 Keypull	65*2150T-012	67.00 / 72.40
1 switch, Momentary 1 Keypull	65*2150T- 021	67.00 / 72.40

## NOTE: Keys not included in price. **Double Switch Locks**

Description	Part Number	S/A / List
2 switch, maintained, 1 keypull	65*2650T-101	119.10 / 124.50
2 switch, maintained, 2 keypull	65*2650T-102	119.10 / 124.50
2 switch, momentary, 1 keypull	65*2650T-111	119.10 / 124.50
3 switch, maintained, 1 keypull	65*2650T-131	119.10 / 124.50
3 switch, maintained, 2 keypull	65*2650T-132	119.10 / 124.50
3 switch, maintained, 3 keypull	65*2650T-133	119.10 / 124.50

NOTE: Keys not included in price.

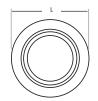
#### Switch Lock Accessories for 65\*21XX and 65\*26XX Switch Locks

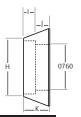
Description	Part Number	List Price
Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, 1 plain washer, 1 pronged washer. locks for mounting cam locks in harsh enviroments.	65-0003	26.20
Silver Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw	CP-150142	17.58
Gold Sub Miniature Snap Action Switch. Single Pole - Single or Double Throw	CP-150152	25.13
Silver Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150182	46.42
Gold Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150102	46.42

#### **Double Switch Rotary Locks**

Description	Part Number	S/A / List
2 position, 1 keypull A, maintained at B	65*22560T-121	119.10 / 124.50
2 position, 2 keypull A & B, maintained	65*22560T-122	119.10 / 124.50
2 position, 1 keypull A, maintained at B	65*22560T-221	119.10 / 124.50
3 position, 2 keypull A & B, maintained	65*22560T-132	119.10 / 124.50
3 position, 3 keypull A, B & C, maintained	65*22560T-133	119.10 / 124.50
3 position, 2 keypull A & C, maintained at B	65*22560T-134	119.10 / 124.50

NOTE: Keys not included in price.





### **Security Collars**

Part Number	(H)	<b>(I)</b>	<b>(J)</b>	(K)	(L)	List Price
CP-070501	1.000"	.142"	.170	.312"	1.290"	5.57
CP-070131	.885"	.142"	.170"	.312"	1.210"	5.57
CP-070161	.885"	.188"	.250"	.438"	1.356"	5.57
CP-070171	.885"	.200"	.238"	.438"	1.290"	5.57
CP-070441	.885"	.260"	.070"	.330"	1.210"	5.57
CP-070201	.885"	.262"	.050"	.312"	1.210"	5.57
CP-070111	.885"	.278"	.160"	.438"	1.290"	5.57
CP-070141	.885"	.325"	.050"	.375"	1.275"	5.57
CP-070181	1.000"	.450"	.050"	.500"	1.250"	5.57
CP-070481	1.000"	.638"	.050"	.688"	1.313"	5.57





### Spacers

-			
Part Number	(M)	(N)	List Price
CP-160051	.125"	.875"	4.79
CP-160101	.140"	.875"	4.79
CP-160071	.188"	.875"	4.79
CP-160111	.200"	.875"	4.79
CP-160081	.250"	.875"	4.79
CP-160091	.275"	.875"	4.79
CP-160301	.375"	.875"	4.79
CP-160121	.400"	.875"	4.79
CP-160061	.530"	.875"	4.79
CP-160271	.437"	.875"	4.79
CP-160541	.031"	.875"	4.79
CP-160551	.062"	.875"	4.79
CP-160571	.312"	.875"	4.79
CP-160591	.062"	.995"	4.79
CP-160601	.125"	.995"	4.79
CP-160611	.250"	.995"	4.79



#### Spring Bolt, T-Handle Cylinder

Description	Part Number	List Price
5 pin, zinc spring bolt	64-0155	44.10 / 44.10
5 pin, zinc deadbolt	64-0155C	44.10 / 44.10
4 pin, zinc spring bolt	64-0750E	45.40 / 50.80
4 pin, zinc deadbolt	64-0750G	45.40 / 50.80
4 pin, steel spring bolt	64-0950	50.40 / 55.80
4 pin, steel deadbolt	64-0952	50.40 / 55.80
4 pin, steel spring bolt, steel shell	64-1050	69.10 / 74.50
4 pin, steel deadbolt, steel shell	64-1051	69.10 / 74.50

NOTE: Keys not included in price.

#### **Screws & Caps**

Description	Part Number	List Price
5 Pin, Pin Hole Covers- Brass (sold in bags of 100)	CP-170021	0.32
3 Pin, (sold Hole Covers- Brass (sold 4 bags of 100)	CP-170031	0.32
4 Pin, Pin Hole Covers- Brass (sold in bags of 100)	CP-170041	0.32
1/4-28 x 2 1/2" Socket Head Cap Screw	CP-011520-400	1.47

# Software, Keys, Keying Charges and Other Tools

ASSA ABLOY, the global leader in door opening solutions





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	List Price
Key Wizard Key Management Software Demo Disk	SW-200001	n/c
Key Wizard Key Management Software Yearly Support, Upgrade, and Maintenance Fee	SW-500001	125.00
Key Wizard Key Management Software Single User Version*	SW-600001	825.00
Key Wizard Key Management Software Network Version*	SW-600201	995.00
Key Wizard Key Management Software Single User Upgrade To Network Version*	SW-600401	500.00

<sup>\*</sup> 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	List Price
Medeco <sup>3®</sup> Code Book	CB-CODE-BIA	36.05 (net)
Original Code Book	CB-CODE-BOK	36.05 (net)
Fax Voucher (SKY/Gold/Platinum/DND/Silver) English	LT-802006-50	n/c
Sky/Gold/Platinum/DND/Silver Voucher French	LT-802007-50	n/c
Card Imprinter	IM-PRINT	203.40 (net)
Electronic Roll Receipts For Patriot®/Liberty/Freedom System	PK-130030	3.00 (net)
Electronic Roll Receipts For Patriot/Freedom System	PK-130002	3.00
MK120G Form For Carded Key Programs	PK-120070-500	n/c

#### **Coining Dies**

Description	Part Number	List Price
Standard Coining Die - All keyway technologies	CN-DIES	390.00 (net)
Laser Die	ST-LASER ST-LASER	100.00 (net)

### Sub-Assembled & Masterkeying Charges

Description	Part Number	List Price
Masterkeying Charge - Door Hardware Product Including KeyMark Non SFIC (Add to each Cylinder)	N/A	10.00
Masterkeying Charge KeyMark SFIC (Pinning includes Masterkey)	N/A	n/c
Masterkeying Charge - 60 Series Product (Add to each Cylinder)	N/A	3.75
Sub-Assembled Deduct - Door Hardware Product (Subtract from each Cylinder)	N/A	9.50
Sub-Assembled Deduct - 60 Series Product (Subtract from each Cylinder)	N/A	5.40
Sub-Assembled Deduct – BiLevel Door Hardware Product (Subtract from each Cylinder)	N/A	5.00

### **Rekeying Charges**

Description	Part Number	List Price
Non Masterkeyed Cylinders (5 and 6 pin)*	RE-KEY	32.40
Masterkeyed Cylinders (5 and 6 pin)*	RE-KEY-MK	41.20
60 Series Type Cylinders (Cam locks, Switch locks, etc.)*	RE-KEY	32.40

<sup>\*</sup>Does not include keys.

#### **Rekeying Charges**

Description	Part Number	List Price
High Security Keyed Alike or Keyed Differently	N/A	n/c
Decode Lock Service (Not Available for Padlocks)	DE-CODE -LOK	19.50
Decode Key Service	DE-CODE -KEY	19.00
Key Stamping (Standard Key Coding Stamping at No Charge)	SK-STAMP-KEY	0.75

#### Services

Description	Part Number	List Price
Lock Stamping	SL-STAMP-LOK	1.80
High Security Cut Keys Non Custom Coined	N/A	13.75
High Security Custom Coined Cut Key (minimum order 100)	N/A	15.65
KeyMark Cut Keys Non Custom Coined	N/A	11.55
KeyMark Cut Keys Custom Coined	N/A	13.25
Less Key Credit	LK-LESS-KEY	5.50 (credit)
Sharpen Cutter	KM-SHARP-CUT	125.50
Custom Coining of Keys with Locks (Biaxial)	N/A	2.00
Custom Coining of Keys with Locks (KeyMark)	N/A	1.90
Construction Keying (Available in certain Key-In-Knob or I/C Cylinders Only - followed by CC in part number	N/A	1.90

#### **Authorizaton Cards**

Description	Part Number	List Price
Authorization Card for 6 Pin Key (Patriot®, Liberty, Freedom, Gotham)	KY-1XCARD-XX	8.35
Authorization Card for 5 Pin Key (Patriot®, Liberty, Freedom, Gotham)	KY-2XCARD-XX	8.35
Authorization Card for 5 Pin (60 Series)		
Key (Patriot, Liberty, DND, Freedom, Gotham)	KY-6XCARD-XX	8.35
Authorization Card with (2) 6 Pin Keys		
(Patriot, Liberty, GLD, DND, Freedom, Gotham)	KY-XXCARD-XX-66	25.35
Authorization Card with (2) 5 Pin Keys		
(Patriot, Liberty, GLD, DND, Freedom, Gotham)	KY-XXCARD-XX-56	25.35
Authorization Card with (2) 6 Pin Keys (KeyMark Silver)	KY-KSCARD-8E-XX	20.95
Additional Card Processing Fee	N/A	5.00 (net)
Replacement Card (Release & Indemnity) Fee	N/A	45.00 (net)
Change of Authorization Card Fee (when original cardholder is not available)	N/A	20.00 (net)

# Keyblanks

#### 5 Pin Keyblanks for 60 Series – Original, Biaxial, Medeco<sup>3</sup>

Description	Part Number	List Price
5 Pin Original Keyblank for 60 Series, Thick Head (Non Custom Coined)	KY-115400-XX00	5.50
5 Pin Biaxial Keyblank for 60 Series, Thick Head (Non Custom Coined)	KY-115400-XX43	5.50
5 Pin Keyblank for End User (non Custom Coined)	KY-175400-XX01	5.20
5 Pin Keyblank for 60 Series Liberty (Custom Coined)	KY-165400-JL99	5.20
5 Pin Keyblank for 60 Series DBK (Large Bow, Custom Coined)	KY-175400-XX99	5.20
5 Pin Original Keyblank for 60 Series, Thin Head (Non Custom Coined)	KY-105400-XX00	5.50

#### 5 Pin Keyblanks for Door Hardware – Original, Biaxial, Medeco<sup>3</sup>

Description	Part Number	List Price
5 Pin Original Keyblank (Non Custom Coined)	KY-105600-XX00	5.50
5 Pin Keyblank for Biaxial		
(Non Custom Coined)	KY-105600-XX43	5.50
5 Pin Keyblank for Medeco³ (Small Bow, Custom Coined)	KY-345600-XX99	5.20
5 Pin Keyblank for Medeco³ (Large Bow, Custom Coined)	KY-335600-XX99	5.20
5 Pin Keyblank for DBK (Small Bow, Custom Coined)	KY-125600-XX99	5.20
5 Pin Keyblank for Liberty (Custom Coined)	KY-165600-XX99	5.20
5 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-175600-XX99	5.20
5 Pin Keyblank for End User (non Custom Coined)	KY-175600-XX05	5.20
Thumbturn Keyblank (blade only)	KY-105605-XX	7.50

#### 6 Pin Keyblanks for Door Hardware – Original, Biaxial, Medeco<sup>3</sup>

Description	Part Number	List Price
6 Pin Original Keyblank (Non Custom Coined)	KY-106600-XX00	5.50
6 Pin Biaxial Keyblank (Non Custom Coined)	KY-106600-S143	5.50
6 Pin Keyblank (Small Bow, Custom Coined) for Medeco3	KY-346600-XX99	5.20
6 Pin Keyblank (Large Bow, Custom Coined) for Medeco3	KY-336600-XX99	5.20
6 Pin Keyblank for Liberty (Custom Coined)	KY-166600-XX99	5.20
6 Pin Keyblank for DBK & Patriot (Large Bow, Custom Coined)	KY-176600-XX99	5.20
6 Pin Keyblank for End User (Non Custom Coined)	KY-176600-XXXX	5.50
Thumbturn Keyblank (blade only)	KY-106605-00	7.50

#### 6 Pin Keyblanks for Door Hardware – KeyMark

Description	Part Number	List Price
6 Pin Keyblank for KeyMark® (Small Bow, Not Custom Coined)	KY-326600-XX01	5.50
6 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-326600-XX99	4.80
6 Pin Keyblank for KeyMark (Large Bow, Custom Coined)	KY-386600-XX99	4.80
6 Pin Control Key for KeyMark/Yale® I/C (Large Bow, Custom Coined)	KY-386611-XX99	4.80

#### 7 Pin Keyblanks for Door Hardware – KeyMark

Description	Part Number	List Price
7 Pin Keyblank for KeyMark® (Small Bow, Custom Coined)	KY-327600-XX99	4.80
7 Pin Keyblank for KeyMark® (Large Bow, Custom Coined)	KY-387600-XX99	4.80
7 Pin Control Key for KeyMark®/Yale® I/C (Large Bow, Custom Coined)	KY-387611-XX99	4.80
7 Pin Control Key for KeyMark®/Schlage® I/C (Large Bow, Custom Coined)	KY-387631-XX99	4.80

#### Blade Only No Heads - Cut Keys

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745650-XX99	14.00
6 pin Original/Biaxial	KY-746650-XX99	14.00
5 pin Medeco³	KY-355650-XX99	14.00
6 pin Medeco³	KY-356650-XX99	14.00
6 pin KeyMark	KY-776650-XX99	14.00
7 pin KeyMark	KY-777650-XX99	14.00

NOTE: Stamping is optional on cut keys

#### Blade Only No Heads - Key Blanks

Description	Part Number	List Price
5 pin Original/Biaxial	KY-745600-XX99	6.00
6 pin Original/Biaxial	KY-746600-XX99	6.00
5 pin Medeco³	KY-355600-XX99	6.00
6 pin Medeco³	KY-356600-XX99	6.00
6 pin KeyMark	KY-776600-XX99	6.00
7 pin KeyMark	KY-777600-XX99	6.00

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	List Price
Tumbler Spring, 10-55 Series Door Hardware	CP-030001	0.09
Tumbler Spring, 60-68 Series Cam & Switch Locks	CP-030017	0.08
Sidebar Spring	CP-030018	0.08
Tumbler Spring, 32 Series (stainless steel)	CP-030042	0.09
KeyMark Springs (Bag of 300)	CP-030590	11.64
Medeco <sup>3</sup> Slider Spring	CP-030910	0.09

<sup>&</sup>lt;sup>+</sup>Sold in bags of 100

#### Caps+

Description	Part Number	List Price
KeyMark I/C Pin Spring Caps (Stamped) (for rekeying)	CP-170430	3.58
KeyMark I/C Pin Spring Caps (Machined) (for new cylinder)	CP-170440	3.58
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	0.32
5 Pin Spring Covers for Medeco 32 Series I/C, Cams		
and Switch Lock Plugs, Brass, .840" Length	CP-170021	0.32

<sup>&</sup>lt;sup>+</sup>Sold in bags of 100

### Caps

Description	Part Number	List Price
3 Pin Spring Covers Cam	CD 470024	0.22
and Switch Lock Plugs, Brass, .500" Length	CP-170031	0.32
4 Pin Spring Covers for Cam		
and Switch Lock Plugs, Brass, .670' Length	CP-170041	0.32
6 Pin Spring Covers for Medeco & KeyMark 20 Series		
Key-In-Knob Cylinders, KeyMark Schlage LFIC, Stainless Steel, .980" Length - Old Style	CP-170051	0.32
5 Pin Spring Cover for Medeco for 20 Series		
Key-In-Knob Cylinders, Stainless Steel, .810" Length - Old Style	CP-170061	0.32
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	0.32
(Noticiniii cover for steer ball beaffing retailler.)	CF-110211	0.32
6 Pin Spring Covers for Medeco & KeyMark 20 Series		
Key-In-Knob Cylinders, KeyMark Schlage LFIC	CP-170730-6	0.37
5 Pin Spring Cover for Medeco for 20 Series Key-In-Knob Cylinders	CP-170730-5	0.37
KCy-III-KIIOO CyllilaCi3	CI-110130-3	0.51

#### Screws

Description	Part Number	List Price
#2-56 x 3/16" Flat Head, Cam Screw for 10-0100 Cylinder	CP-010203-030	0.13
#2-56 x 1/4" Flat Head Screw for 32 Series I/C Housing	CP-010103-040	0.39
#2-56 x 5/16" Flat Head, Phillips, Nylon Patch Cam Screw for Mortise Cylinders	CP-010203-050	0.13
#2-56 x 1/4" Pan Head Screw for 20-0901 and Other Lazy Motion Retainers	CP-010503-040	0.21
#8-32 x 1/8" Allen Set Screw Cone for Pin Chambers (10 Series Rim & Mortise)*	CP-011013-020	0.16
#8-32 x 1/4" Allen Set Screw Cone for Pin Chambers (23 Series Profile Cylinders)	CP-011013-040	0.24
#6-32 X 1/4" Set Screw Cup Point for KeyMark 10 Series	CP-012411-040	0.46
Set Screw for non-I/C KeyMark® Rim & Mortise Cylinders*	CP-011011-020	0.14

<sup>\*</sup> Sold in bags of 100

#### Components

Description	Part Number	List Price
5 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084571	4.65
6 Pin Sidebar Assembly, .123" High for Door Hardware Cylinders	CP-084671	4.65
Slider Package Includes: Medeco <sup>3</sup> Slider and Spring	94-0174	11.00
BiLevel Slider and Spring	94-0227	11.00

#### **Cam and Tailpiece Kit**

Description	Part Number	List Price
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	365.00

#### Medeco<sup>3</sup>/Biaxial® Door Hardware Pin Kits

Description	Part Number	List Price
Biaxial 10 Through 50 Series (Door Hardware), Large Metal Box, 30 Each of Bottom, Master & Top Pins	K-5005	602.00
Biaxial 10 Through 50 Series (Door Hardware), Large Metal Box, 100 Each of Bottom, Master & Top Pins	K-5006	1315.00
Biaxial 10 Through 50 Series (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	K-5007	452.00

#### Medeco<sup>3</sup>/Biaxial<sup>®</sup> Cam and Switch Lock Pin Kits

Description	Part Number	List Price
Biaxial 60 Series (Cam & Switch), 100 Each of Bottom Pins (Top Pins Not Required)	K-9001	827.00
Biaxial 60 Series (Cam & Switch), Small Metal Box, 10 Each of Bottom Pins (Top Pins Not Required)	K-9003	264.00

#### Medeco<sup>3</sup> BiLevel Pin Kits

Description	Part Number	List Price
BiLevel Pin Kit	KJ1501	605.00

#### **KeyMark Pin Kits**

Description	Part Number	List Price
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	723.00
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	175.00

#### **Empty Metal Pin Boxes – Any Technology**

Description	Part Number	List Price
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	141.20
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	85.10

### Original Door Hardware Pin Kits

Description	Part Number	List Price
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 30 Each of Bottom, & Top Pins	K-1001	273.00
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Bottom, & Top Pins	K-1002	798.00
Original 10 Through 50 Series Pins (Door Hardware), Full Step, Plastic Box, 100 Each of Master Pins (#1 - #5 Only)	K-1003	58.00
Original 10 Through 50 Series Pins (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	K-1005	272.00
Original 10 Through 50 Series Pins (Door Hardware), 1/2 Step Pins, ,Large Metal Box, 100 Each of Bottom, Master & Top Pins	K-1006	1319.00

#### Original Cam & Switch Lock Pin Kits

Description	Part Number	List Price
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box 100 Each of Bottom Pins (Top Pins Not Required)	K-6001	660.00
Original 60 Series Pins (Cam & Switch), Full Step, Plastic Box 100 Each of Master Pins (Top Pins Not Required)	K-6002	772.00

#### Pins\*

Description	Part Number	List Price
Original Bottom Pins (.030" Increment)	TP-F10-XX	0.71
FMushroom Driver	TP-F10-XM	0.45
Steel Driver Pin (Original/Biaxial/Medeco³)	TP-F10-XT	0.28
Original Master Wafer (.030" Increment)	TP-F10-XW	0.26
Medeco <sup>3</sup> /Biaxial® Bottom Pin (.025" Increment)	TP-F50-XB	0.71
Medeco <sup>3</sup> /Biaxial Master Wafer (.025" Increment)	TP-F50-XW	0.26
Original 60 Series Master Pins	TP-F60-XX-XX	0.71
Medeco <sup>3</sup> /Biaxial 60 Series Pins (.025" Increment)	TP-F90-XB	0.71
KeyMark Bottom Pin, #0B to #9B (Bag of 100)	TP-K40-0X-BH	7.15
KeyMark Top Pins, #02T to 19T (Bag of 100)	TP-K40-XX-TH	6.48
BiLevel Top Pins	TP-F15-XT	0.28
BiLevel Bottom Pins (.025" Increment)	TP-F15-XX	0.31

<sup>\*</sup> 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		List Price
Spanner Wrench for Rim Cylinder Tailpiece Nut	90-0001		2.20
		notes and notes	
Medeco³/Biaxial® Key Gage/ Decoder	94-0032	111111111111111111111111111111111111111	19.30
Patriot®/ Liberty/ Freedom Reader	94-0056		345.50
Patriot/ Liberty/ Freedom Printer	94-0115		307.00
Kit Kat Tool	94-0207		1.10
Hand Staking Tool for 20 Series Knob Cylinders, Old Style 10 Series, All 60 Series, 32 Series	CP-282391	3	221.61
5 Pin Staking Tool, Old Style 10 Series, All 60 Series, 32 Series	CP-282430	•	77.76
Holding Block Assembly (use with 10, 20, 32, 60 Series cylinders)	CP-282451	•	565.05
Switch Lock Tool (Facilitates spring insertion on momentary function)	T-7155		19.00
KeyMark 20 Series Staking Tool (Non-I/C)	CP-282391		221.61
KeyMark 10 & 20 Series Holding Fixture (Non-I/C)	CP-282451		565.05
KeyMark I/C Pinning Block (6 or 7 Pin)	CP-282500		119.27
KeyMark I/C Pin Ejector	CP-282530		28.90
KeyMark I/C Hand Capping Punch	CP-282540		18.58
KeyMark Key Decoder Kit (Includes Decoder Gauge and Instruction Card)	CP-283421		21.33

#### Lubricants

Description	Part Number	List Price
KeyLube® 2.0 (1.5 oz.)	PX-KYLUB2	11.00

#### **Key Machines**

Description	Part Number	List Price
Key Machine- Hand- 115V, 60HZ	95-000001	8352.90
Key Machine- Hand- 220V, 50HZ	95-000003	8710.80
Key Machine- Air- 115V, 60HZ*	95-000101	11,336.00

## **Key Machines**

Description	Part Number	List Price
Universal Key Machine- Hand- 115V, 60HZ	95-010001	8889.70
Universal Key Machine- Hand- 220V, 50HZ	95-010003	9259.70
KeyMark KeyPunch Machine	95-000200	2160.00
KeyMark KeyMachine Upgrade	95-000300	1253.00
KeyMark KeyMachine- Air, 115v, 4.4 Amp (Made by Medeco®)+	95-000601	11,336.00
Universal Key Machine - Air - 115V, 60Hz <sup>+</sup>	95-010101	12,051.90
KeyMark KeyMachine- Hand 115v, 4.4 Amp (Made by Medeco®)	95-000701	8352.90

<sup>&</sup>lt;sup>+</sup>Compressor not included.

## **Key Machine Parts**

Description	Part Number	List Price
Toggle Switch	95-100030	15.30
Vice Assembly- Biaxial®	95-100041	877.40
Plastic Handle	95-100050	70.80
Key Gauge Assembly-Original	95-100081	298.50
Key Gauge Assembly-Biaxial (includes block & feeler gauge)	95-101451	240.10
Gauge Blade-Originial	95-100101	70.80
Gauge Blade-Biaxial®	95-100101	70.80
Advance Locating Plate-Originial	95-100181	190.90
Swivel Locking Latch Pin	95-100270	97.00
Hydro Check	95-100360	538.90
Socket-head Cap Screw 1/4-20 X 2.75	95-101070	2.70
Plunger	95-101400	72.80
Bearing	95-101870	177.10
Bearing	95-101890	46.40
Lever Handle	95-101980	225.70
Key Clamp Handle Assembly	95-102091	49.30
Vice Assembly- Original	95-102501	877.40
Key Vice Clamp	95-102561	303.20
Quick Change Jaw Pin	95-105791	60.20
Guard Plate for Key Machine	95-105800	50.80
Key Clamp for KeyMark Key Punch Machine	95-101030	104.50
Depth Bar for KeyMark Key Punch	95-106100	169.50
Return Spring for KeyMark Key Punch	CP-030810	11.50
Knob Assembly for KeyMark Punch Key Machine	CP-282560	15.90

### **Key Machines Parts**

Description	Part Number	List Price
Lever Type Handle for KeyMark Punch Key Machine	CP-283120	21.00
Key Clamp for KeyMark Hand/Air Machine	95-100960	739.70
Key Vice for KeyMark Hand/Air Machine	95-100910	1997.60
Medeco <sup>3</sup> Key Clamp Conversion Kit. Contains 95-100290 Key Clamp, 95-105771 Key Vise Pin, 95-102091 Handle Assembly		
and 2 Ball Plungers	95-102871	476.10

## **Key Machines Cutters**

Description	Part Number	List Price
Cutter Original, Biaxial, Medeco <sup>3</sup> and Universal	95-100400	338.60
Re-Sharpened Cutter	KM-SHARPCUT	125.50
Cutter for KeyMark Key Machine	95-100070	338.60

### Key Machines Parts (Other MFG)

Description	Part Number	List Price
HPC 1200 Code Max Key Machine Kit Includes Jaw, Tip Gauge & Code Card	CP-282680	292.40
HPC Card for KeyMark®	CP-282690	17.80
HPC Tip Gauge for KeyMark	CP-282700	17.90
ITL 9000 Jaw Set For KeyMark	CP-282740	392.00
ITL 9000 Insert Set- KeyMark 14°	CP-282750	186.80
Vice Assemblies for A-1 Key Punch 7°	95-101470	541.00
Vice Assemblies for A-1 Key Punch 14°	95-101460	541.00
ITL 9000 Inset Set - KeyMark 7°	CP-283530	187.64

#### **Key Machines Parts**

Description	Part Number	List Price
<b>Medeco<sup>3</sup> Key Clamp Conversion Kit</b> This kit includes: 95-100290-05 Medeco3 Key Clamp; 95-105771 Key Vise Pin; 95-102091 Handle Assembly; 95-105780 Ball Plunger.	95-102871	476.10
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	423.20
<b>Key Clamp (Biaxial)</b> This part determines the type of key blanks that can be cut on the machine.	95-102551	303.20

### **Key Machines Parts**

	Description	Part Number	List Price
	Vise (Original) Type 1 For keyways: AIR-00-60.	95-100281	423.20
	Vise (Original) Type 2 Reverse	95-102621	9174.30
	Vise Assembly (Universal)	95-102711	837.30
	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	476.10
	Key Clamp (Universal)	95-102781	221.90
	Lever (Biaxial®) Changes the cut spacing position. It is attached to the 95-100061 handle.	95-101381	227.90
0 0	Handle (Standard) Changes the cut spacing position. It is attached to the 95-100221 lever.	95-100061	223.10
400000000000000000000000000000000000000	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	5.40
© © ©	Swivel Location Plate (Standard) Used to set the cut angle position.	95-100250	121.80
MM	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	5.60
	Key Clamp (Universal)	95-102781	221.90
	Lever (Biaxial®) Changes the cut spacing position. It is attached to the 95-100061 handle.	95-101381	227.90

## **Key Machines Parts**

	Description	Part Number	List Price
0 0	Handle (Standard) Changes the cut spacing position. It is attached to the 95-100221 lever.	95-100061	223.10
<b>40000000000</b>	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	5.40
	Swivel Location Plate (Standard) Used to set the cut angle position.	95-100250	121.80
	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	5.60

## **Sales Tools**

### **Cut–Away Cylinders**

Description	Part Number	List Price
6 Pin Medeco <sup>3</sup> Cut-Away Cylinder	10*400CUT	62.00
6 Pin Medeco <sup>3</sup> BiLevel Cut-Away Cylinder	10 400CUT	35.00
	•	
Cut-Away Ruko® Oval Cylinder	23*050CUT	59.50
Cut-Away 5 Pin Profile Cylinder	23*130CUT	59.50
Cut-Away Cam Lock Assembly	60*300CUT-219	38.40

## Displays

Description	Part Number	List Price
KeyMark Presentation Package Includes: Std. Rim & Mortise Cylinder SFIC Rim & Mortise Extended Plug, Key-In-Knob Cylinder,	04*0704 75 54	15400
Padlock in Plastic Case	94*0201-26-6A	154.00
Medeco <sup>3</sup> Display Kit Captive T-Turn Deadbolt Cut-away Cylinder,		
Cam Lock & 5X Parts	94-0204	130.70
Distin Distinction of the National Additional Additiona	00.0020	12.00
Plastic Display Sleeve for Maxum (Lock Not Included)	90-0028	12.00

## MEDECO® KEY CONTROL PROGRAM REFERENCE CHART



= Medeco<sup>3</sup> patent expiration date: 2021.



= Biaxial patent expiration date: 2005. Upgrading to Medeco<sup>3</sup> recommended.



= Original patent expiration date: 1985. Upgrading to Medeco<sup>3</sup> 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.



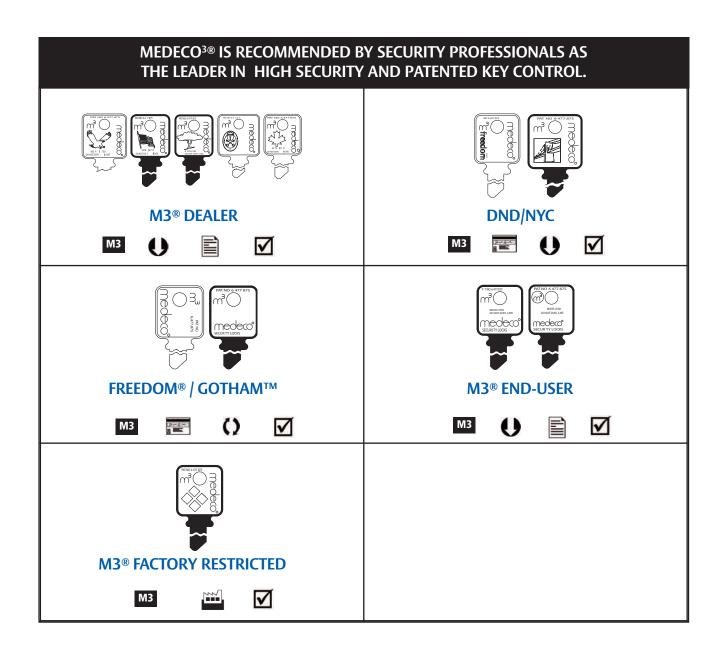
(i) = Keys are ordered locally and cut at a regional service center and then shipped back to the dealer.

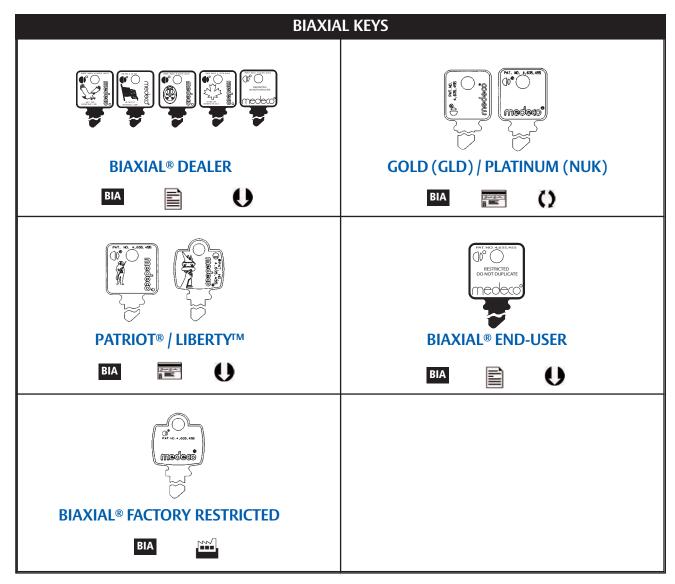


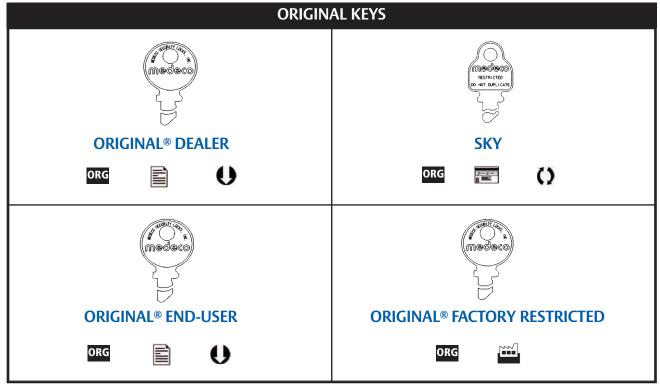
= Keys are cut at the Medeco factory and shipped to dealer. Authorization is provided by signature verification.



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







# COMMERCIAL KEYS







#### COMMERCIAL

(Original & Biaxial Version)









#### **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**











#### **KEYMARK® END-USER**









#### **KEYMARK® SILVER**

















 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.

# **Electronic Locks Technical Information**

ASSA ABLOY, the global leader in door opening solutions



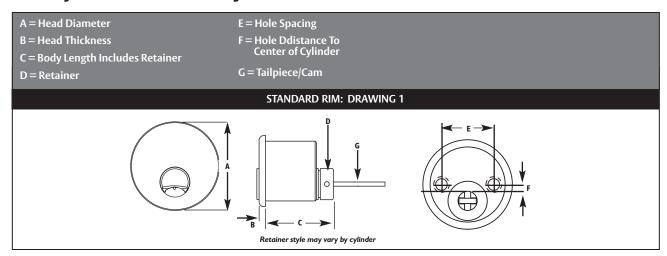


## Flexibility Merged With Security

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.

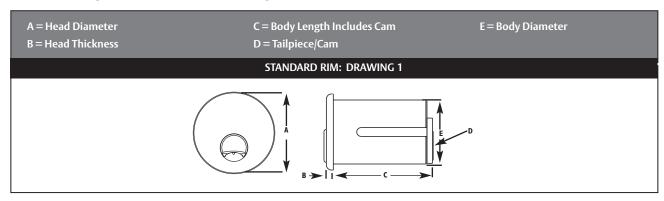
## **Rim Cylinder Technical Information**



#### Standard Rim Drawing 1

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

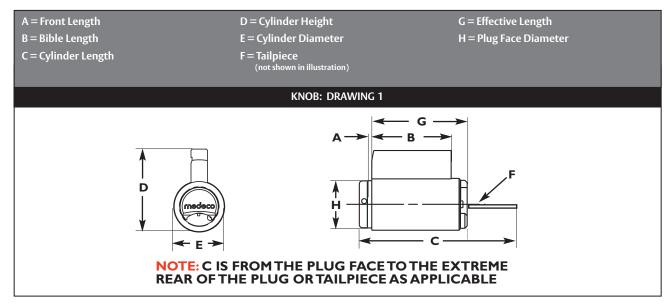
## **Mortise Cylinder Technical Information**



#### **Standard Mortise Drawing 1**

Part#	А	В	С	D	E
10C0500	1.367	0.125	1.294	As Required	1.147

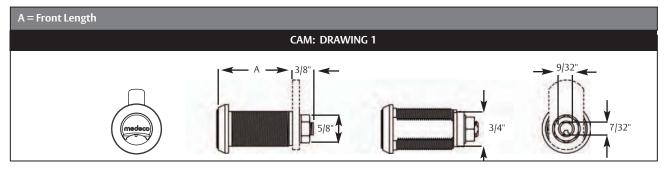
## **Knob Cylinder Technical Information**



#### **Knob Cylinders Drawing 1**

Part#	Α	В	С	D	E	F	G	Н
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**



#### Cams Drawing 1

Part#	Α	Operation	Part#	Α	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**

<u> </u>	
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	$\checkmark$	$\checkmark$	$\checkmark$	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 Progran	nmed Keys	Audit Records		
Cylinder	Authorized Keys	Unauthorized Keys	Internal Audit	Foreign Audit	
A II	1,000	1.500	750	-	

#### **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



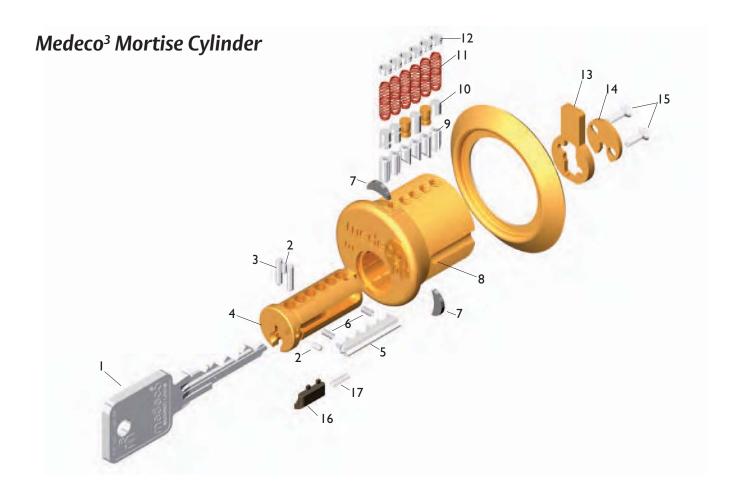


#### **UPGRADE YOUR EXISTING HARDWARE...**

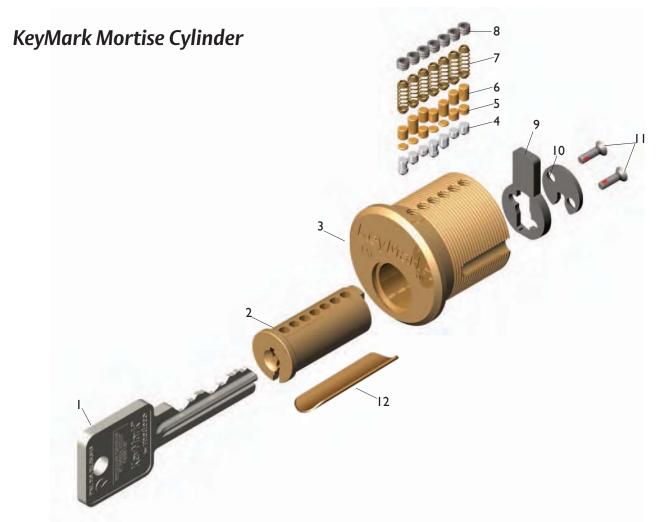
The easiest and most effective security enhancement you can make is to upgrade your existing hardware with Medeco premium high security retrofit cylinders. Regardless of how durable your door hardware is, if it can be compromised by use of an unauthorized key or by drilling a substandard cylinder, it has not protected anything. Medeco<sup>3</sup> 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<sup>3</sup> 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.

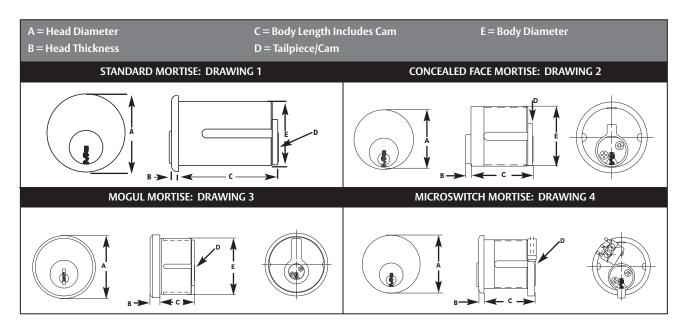


Item	Description	Part Number
1	Key	As Required
2	Security Pin .142" Length	N/A
3	Security Pin .356" Length	N/A
4	Plug	Cylinder Specific
5	Sidebar, 6 Pin	CP-084671
	Sidebar, 5 Pin	CP-084571
6	Sidebar Springs	CP-030018
7	Crescent Steel Inserts	CP-180011
8	Shell	Cylinder Specific
9	Bottom Pins	As Required
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	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



ltem	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**



High Security & BiLevel Standard Mortise Drawing 1

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

High Security & BiLevel Jumbo & Mogul Mortise Drawing 3

Part#	Α	В	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

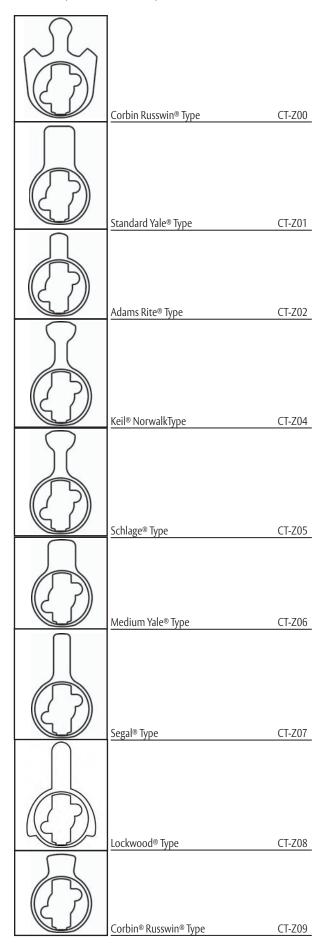
High Security & BiLevel Microswitch Mortise Drawing 4

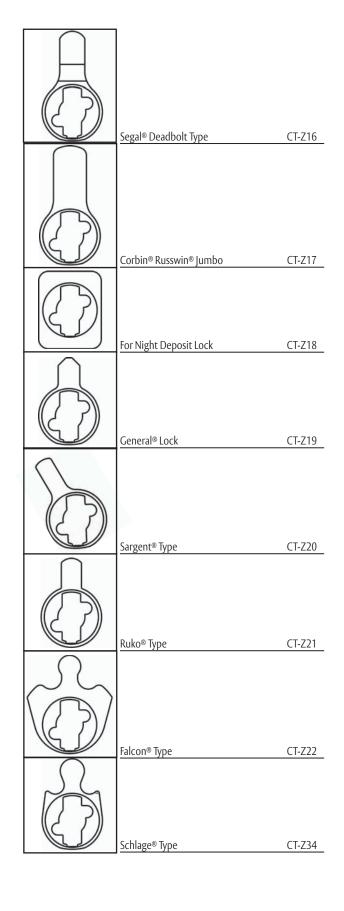
Part#	Α	В	C	D	E
10*0200A	1.367	0.125	1.211	CT-Z21	1.147
32*0200B	1.367	0.187	1.651	CT-Z19	1.147

#### KeyMark Mortise Drawing 1

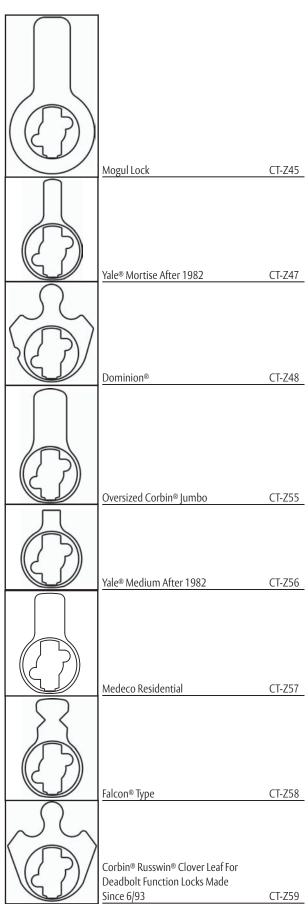
Part#	Α	В	C	D	E
10K0100	1.367	0.125	0.967	As Req. 1.	147
10K0200	1.367	0.125	1.149	As Req.	1.147
10K0500	1.367	0.125	1.249	As Req.	1.147
10K5100	1.367	0.125	1.418	As Required	1.147
10K52000	1.367	0.125	1.544	As Required	1.147
10K5400	1.367	0.125	1.794	As Required	1.147
10K5500	1.367	0.125	2.044	As Required	1.147
10K5900	1.367	0.125	3.298	As Required	1.147

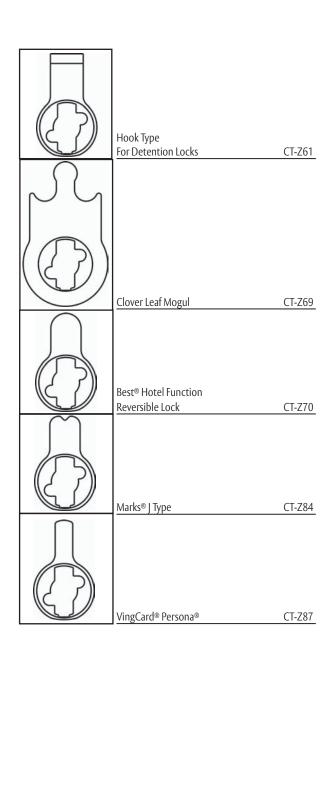
## Cams (All are shown at 100%)

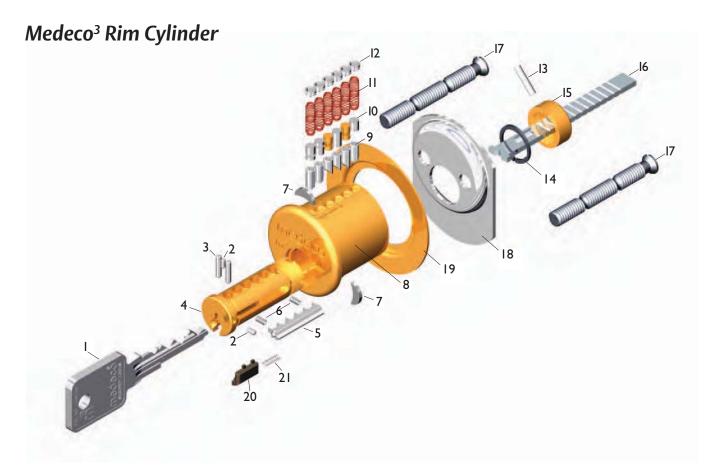




## Cams (All are shown at 100%)

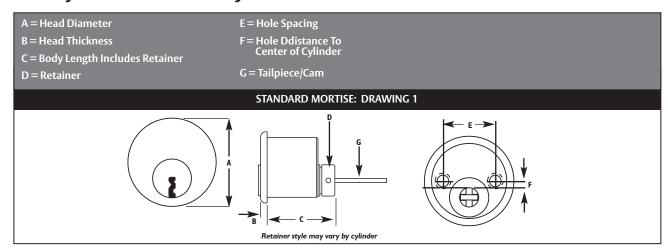






ltem	Description	Part Number
1	Key	As Required
2	Security Pin .142" Length	N/A
3	Security Pin .356" Length	N/A
4	Plug	Cylinder Specific
5	Sidebar, 6 Pin	CP-084671
	Sidebar, 5 Pin	CP-084571
6	Sidebar Springs	CP-030018
7	Crescent Steel Inserts	CP-180011
8	Shell	Cylinder Specific
9	Bottom Pins	As Required
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**

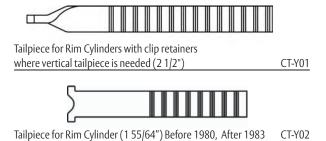


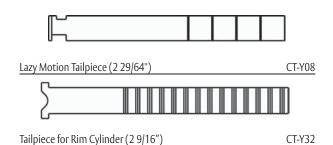
High Security & BiLevel Standard Rim Drawing 1

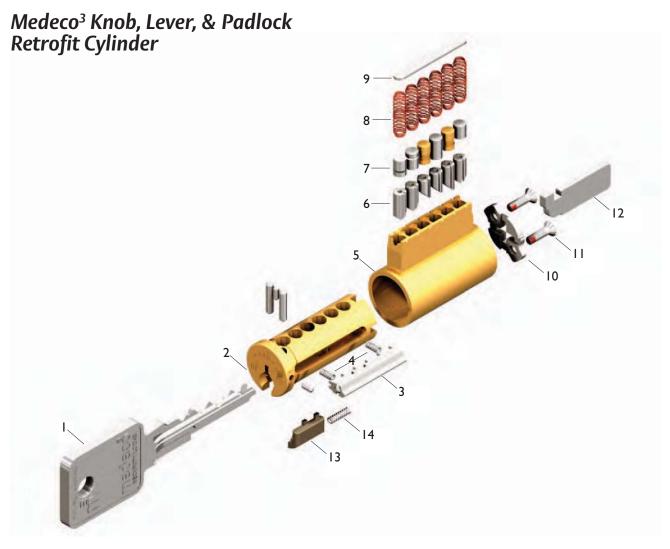
Part#	А	В	С	D	E	F	G
10*0300H	1.367	0.125	1.300	CP-021121	.800	0	CT-Y02
10*0300V	1.367	0.125	1.300	CP-021121	.800	0	CT-Y02
10*0305H	1.367	0.125	1.300	CP-021121	.800	0.16	CT-Y02
10*0400H	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10*0400V	1.367	0.125	1.47	CP-021121	.800	0	CT-Y02
10*0403H	1.367	0.125	1.47	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#	Α	В	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

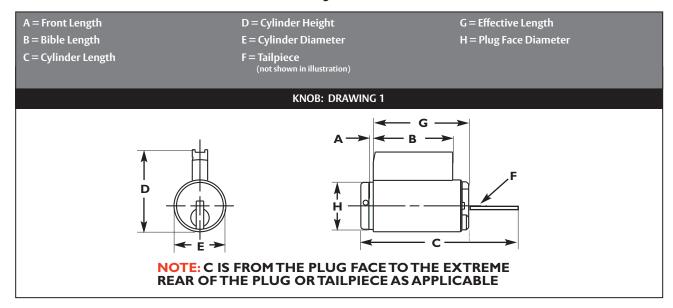






Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Sidebar, 6 Pin	CP-084671
	Sidebar, 5 Pin	CP-084571
4	Sidebar Springs	CP-030018
5	Shell	Cylinder Specific
6	Bottom Pins	As Required
7	Top Pins (Drivers)	As Required
8	Springs (Phosphor Bronze)	CP-030001
9	Pin Chamber Spring Cover 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



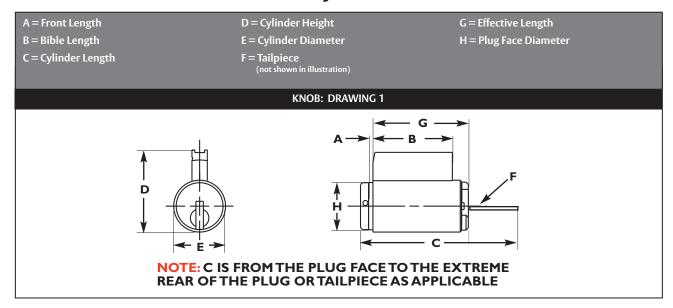
High Security & BiLevel Knob, Lever, & Padlock Retrofit Cylinders Drawing 1

Part#	Α	В	С	D	E	F	G	Н
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

20°20051         0.057         1.022         2.004         1.012         0.623         CT-V49         1.24         0.0           20°20052         0.057         1.022         2.266         1.012         0.623         CT-V52         1.24         0.0           20°20053         0.057         1.022         2.519         1.012         0.623         CT-V53         1.24         0.0           20°20058         0.057         1.022         2.474         1.012         0.623         CT-V58         1.24         0.0           20°20068         0.057         1.022         2.299         1.012         0.623         CT-V58         1.24         0.0           20°20070         0.057         1.022         2.124         1.012         0.623         CT-V70         1.24         0.0           20°20071         0.057         1.022         2.904         1.012         0.623         CT-V70         1.24         0.0           20°20072         0.057         1.022         2.994         1.012         0.623         CT-V71         1.24         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CT-V72         1.24         0.0	Part#	Α	В	С	D	E	F	G	Н
20°20052	20*20049	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
2020053         0.057         1.022         2.519         1.012         0.623         CT-Y53         1.24         0.0           2020054         0.057         1.022         2.074         1.012         0.623         CT-Y54         1.24         0.0           2020058         0.057         1.022         2.474         1.012         0.623         CT-Y58         1.24         0.0           2020070         0.057         1.022         2.194         1.012         0.623         CT-Y70         1.24         0.0           2020071         0.057         1.022         2.904         1.012         0.623         CT-Y70         1.24         0.0           2020071         0.057         1.022         2.194         1.012         0.623         CT-Y72         1.24         0.0           2020071         0.057         1.022         1.94         1.012         0.623         CT-Y72         1.24         0.0           2020071         0.057         1.022         1.85         1.012         0.623         CT-Y74         1.24         0.0           2020078         0.058         1.002         1.402         1.012         0.623         CT-Y74         1.24         0.0	20*20051	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20°20054         0.057         1.022         2.074         1.012         0.623         CTV54         1.24         0.0           20°20068         0.057         1.022         2.474         1.012         0.623         CTV58         1.24         0.0           20°20070         0.057         1.022         2.299         1.012         0.623         CTV76         1.24         0.0           20°20071         0.057         1.022         2.904         1.012         0.623         CTV70         1.24         0.0           20°20072         0.057         1.022         2.904         1.012         0.623         CTV72         1.261         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CTV72         1.24         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CTV74         1.24         0.0           20°20074         0.057         1.022         1.59         1.012         0.623         CTV74         1.24         0.0           20°20074         0.057         1.022         1.605         1.012         0.623         CTV79         1.243         0.0	20*20052	0.057	1.022	2.266	1.012	0.623	CT-Y52	1.24	0.61
20°20058         0.057         1.022         2.474         1.012         0.623         CT-YS8         1.24         0.0           20°20068         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0           20°20070         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.0           20°20072         0.057         1.022         2.994         1.012         0.623         CT-Y72         1.261         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CT-Y73         1.263         0.0           20°20074         0.057         1.022         1.85         1.012         0.623         CT-Y74         1.24         0.0           20°20074         0.057         1.022         1.605         1.012         0.623         CT-Y78         1.24         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CT-Y78         1.24         0.0           20°20041         0.057         1.022         1.605         1.012         0.623         94-0034         1.243         0.0	20*20053	0.057	1.022	2.519	1.012	0.623	CT-Y53	1.24	0.61
20'20068	20*20054	0.057	1.022	2.074	1.012	0.623	CT-Y54	1.24	0.61
20°20068         0.057         1.022         2.299         1.012         0.623         CTY68         1.24         0.1           20°20070         0.057         1.022         2.124         1.012         0.623         CTY70         1.24         0.0           20°20072         0.057         1.022         2.994         1.012         0.623         CTY72         1.261         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CTY72         1.24         0.0           20°20074         0.057         1.022         1.59         1.012         0.623         CTY74         1.24         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CTY78         1.24         0.0           20°20071         0.057         1.022         1.605         1.012         0.623         CTY97         1.243         0.0           20°20071         0.057         1.022         1.605         1.012         0.623         94-0034         1.243         0.0           20°20071         0.057         1.022         1.405         1.012         0.623         94-0034         1.243         0.0	20*20058	0.057	1.022	2.474	1.012	0.623	CT-Y58	1.24	0.61
20°20071		0.057	1.022	2.299	1.012	0.623	CT-Y68		0.61
20°20072         0.057         1.022         2.194         1.012         0.623         CT-Y72         1.24         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CT-Y73         1.263         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CT-Y74         1.24         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CT-Y78         1.24         0.0           20°20071         0.057         1.022         —         1.012         0.623         CT-Y77         1.243         0.0           20°20061         0.057         1.022         —         1.012         0.623         94-0034         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         94-0035         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         94-0061         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         CT-V00         1.24         0.0	20*20070	0.057	1.022	2.124	1.012	0.623	CT-Y70		0.61
20°20072         0.057         1.022         2.194         1.012         0.623         CT-Y72         1.24         0.0           20°20073         0.057         1.022         1.85         1.012         0.623         CT-Y73         1.263         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CT-Y74         1.24         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CT-Y78         1.24         0.0           20°20071         0.057         1.022         —         1.012         0.623         CT-Y77         1.243         0.0           20°20061         0.057         1.022         —         1.012         0.623         94-0034         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         94-0035         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         94-0061         1.243         0.0           20°20011         0.057         1.022         1.405         1.012         0.623         CT-V00         1.24         0.0	20*20071	0.057	1.022	2.904	1.012	0.623	CT-Y27	1.261	0.56
20°20073         0.057         1.022         1.85         1.012         0.623         CTY73         1.263         0.0           20°20074         0.057         1.022         1.59         1.012         0.623         CTY74         1.24         0.0           20°20078         0.058         1.002         1.402         1.012         0.623         CTY78         1.24         0.0           20°20070         0.057         1.022         1.665         1.012         0.623         CTY97         1.243         0.0           20°20061         0.057         1.022         1.405         1.012         0.623         94-0035         1.243         0.0           20°200H1         0.057         1.022         1.405         1.012         0.623         94-0055         1.243         0.0           20°200H1         0.057         1.022         1.405         1.012         0.623         94-0056         1.243         0.0           20°200U1         0.058         1.022         1.405         1.012         0.623         94-0036         1.243         0.0           20°200V1         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0 <td></td> <td>0.057</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.61</td>		0.057							0.61
20°20074         0.057         1.022         1.59         1.012         0.623         CTY74         1.24         0.04           20°20078         0.058         1.002         1.402         1.012         0.623         CTY78         1.24         0.4           20°20097         0.057         1.022         1.605         1.012         0.623         CTY97         1.243         0.4           20°20061         0.057         1.022         —         1.012         0.623         94-0034         1.243         0.4           20°200H1         0.057         1.022         1.405         1.012         0.623         94-0036         1.243         0.4           20°200H1         0.057         1.022         —         1.012         0.623         94-0036         1.243         0.4           20°200H1         0.057         1.022         —         1.012         0.623         94-0036         1.243         0.4           20°200V1         0.058         1.022         2.249         1.012         0.623         CT-V00         1.24         0.4           20°20V0V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.61</td></t<>									0.61
20°20078         0.058         1.002         1.402         1.012         0.623         CTY78         1.24         0.0           20°20097         0.057         1.022         1.605         1.012         0.623         CTY97         1.243         0.0           20°20061         0.057         1.022          1.012         0.623         94-0034         1.243         0.0           20°20071         0.057         1.022         1.405         1.012         0.623         94-0035         1.243         0.0           20°20011         0.057         1.022          1.012         0.623         94-0038         1.243         0.0           20°20010         0.057         1.022          1.012         0.623         94-0038         1.243         0.0           20°20051         0.058         1.022          1.012         0.623         CT-V003         1.24         0.0           20°20071         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20°20071         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0									0.61
20°20097         0.057         1.022         1.605         1.012         0.623         CT-Y97         1.243         0.0           20°200A1         0.057         1.022         —         1.012         0.623         94-0034         1.243         0.0           20°200H1         0.057         1.022         1.405         1.012         0.623         94-0035         1.243         0.0           20°200H1         0.057         1.022         —         1.012         0.623         94-0038         1.243         0.0           20°200C1         0.057         1.022         —         1.012         0.623         94-0038         1.243         0.0           20°200V1         0.058         1.022         —         1.012         0.623         94-0038         1.243         0.0           20°200V1         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0           20°200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20°200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.61</td></t<>									0.61
20°200A1   0.057   1.022   —   1.012   0.623   94-0034   1.243   0.0									0.61
20°200F1   0.057   1.022   1.405   1.012   0.623   94-0035   1.243   0.020°200H1   0.057   1.022   1.405   1.012   0.623   94-0061   1.243   0.020°200L1   0.057   1.022   —   1.012   0.623   94-0038   1.243   0.020°200S1   0.058   1.022   —   1.012   0.623   94-0036   1.243   0.020°200V0   0.057   1.022   2.249   1.012   0.623   CT-V00   1.24   0.020°200V1   0.057   1.022   2.249   1.012   0.623   CT-V01   1.24   0.020°200V2   0.057   1.022   2.519   1.012   0.623   CT-V01   1.24   0.020°200V3   0.057   1.022   3.455   1.012   0.623   CT-V02   1.24   0.020°200V3   0.057   1.022   3.455   1.012   0.623   CT-V03   1.24   0.020°201V49   0.057   1.022   3.02   1.012   0.623   CT-V19   1.24   0.020°201V49   0.057   1.022   2.004   1.012   0.623   CT-V19   1.24   0.020°201V49   0.057   1.022   2.299   1.012   0.623   CT-V19   1.24   0.020°201V10   0.057   1.022   2.124   1.012   0.623   CT-V19   1.24   0.020°201V10   0.057   1.022   2.124   1.012   0.623   CT-V19   1.24   0.020°201V10   0.057   1.022   2.399   1.012   0.623   CT-V17   1.24   0.020°201V11   0.057   1.022   2.399   1.012   0.623   CT-V17   1.24   0.020°201V11   0.057   1.022   2.004   1.012   0.623   CT-V19   1.24   0.020°201V11   0.057   1.034   2.16   1.069   0.675   CT-V75   1.243   0.020°20000   0.017   1.062   1.477   1.012   0.623   CT-V17   1.24						0.623			0.61
20*20011         0.057         1.022         —         1.012         0.623         94-0038         1.243         0.0           20*20051         0.058         1.022         —         1.012         0.623         94-0036         1.243         0.0           20*200V0         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0           20*200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*200V9         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-V19         1.24         0.0           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0 <t< td=""><td>20*200F1</td><td>0.057</td><td>1.022</td><td>1.405</td><td>1.012</td><td></td><td>94-0035</td><td>1.243</td><td>0.61</td></t<>	20*200F1	0.057	1.022	1.405	1.012		94-0035	1.243	0.61
20*200L1         0.057         1.022         —         1.012         0.623         94-0038         1.243         0.0           20*200S1         0.058         1.022         —         1.012         0.623         94-0036         1.243         0.0           20*200V0         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0           20*200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*20149         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-V19         1.24         0.0           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0 <t< td=""><td>20*200H1</td><td>0.057</td><td>1.022</td><td>1.405</td><td>1.012</td><td>0.623</td><td>94-0061</td><td>1.243</td><td>0.61</td></t<>	20*200H1	0.057	1.022	1.405	1.012	0.623	94-0061	1.243	0.61
20*20051         0.058         1.022         —         1.012         0.623         94-0036         1.243         0.0           20*200V0         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0           20*200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*20149         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-V49         1.24         0.0           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0           20*20169         0.057         1.022         2.194         1.012         0.623         CT-Y68         1.24         0.0		0.057							0.61
20*200V0         0.057         1.022         2.249         1.012         0.623         CT-V00         1.24         0.0           20*200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V19         1.24         0.0           20*200V9         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-V49         1.24         0.0           20*20168         0.057         1.022         2.299         1.012         0.623         CT-V68         1.24         0.0           20*20169         0.057         1.022         2.299         1.012         0.623         CT-V68         1.24         0.0           20*20170         0.057         1.022         2.124         1.012         0.623         CT-V70         1.24         0.0						0.623			0.61
20*200V1         0.057         1.022         2.249         1.012         0.623         CT-V01         1.24         0.0           20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*20149         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20168         0.057         1.022         2.004         1.012         0.623         CT-Y69         1.24         0.0           20*20169         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0           20*20170         0.057         1.022         2.194         1.012         0.623         CT-Y69         1.24         0.0           20*20173         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.0           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y70         1.24         0.0				2.249					0.61
20*200V2         0.057         1.022         2.519         1.012         0.623         CT-V02         1.24         0.0           20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*200V9         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.0           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.0           20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.0           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.0           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y70         1.24         0.0           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.0	20*200V1	0.057	1.022	2.249	1.012	0.623	CT-V01	1.24	0.61
20*200V3         0.057         1.022         3.455         1.012         0.623         CT-V03         1.24         0.0           20*200V9         0.057         1.022         3.02         1.012         0.623         CT-V19         1.24         0.0           20*20149         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.5           20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.5           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*20174         0.057         1.022         2.004         1.012         0.623         CT-Y73         1.24         0.5	20*200V2	0.057	1.022	2.519	1.012	0.623	CT-V02	1.24	0.61
20*20149         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.5           20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.5           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*2049         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6	20*200V3	0.057	1.022	3.455	1.012	0.623	CT-V03	1.24	0.61
20*20168         0.057         1.022         2.299         1.012         0.623         CT-Y68         1.24         0.5           20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.5           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.6 <tr< td=""><td>20*200V9</td><td>0.057</td><td>1.022</td><td>3.02</td><td>1.012</td><td>0.623</td><td>CT-V19</td><td>1.24</td><td>0.61</td></tr<>	20*200V9	0.057	1.022	3.02	1.012	0.623	CT-V19	1.24	0.61
20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.5           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.034         2.16         1.069         0.675         CT-Y49         1.24         0.5           20*20575         0.057         1.078         2.024         1.012         0.602         CT-Y75         1.24         0.5	20*20149	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.56
20*20169         0.057         1.022         1.944         1.012         0.623         CT-Y69         1.24         0.5           20*20170         0.057         1.022         2.124         1.012         0.623         CT-Y70         1.24         0.5           20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20349         0.057         1.034         2.16         1.069         0.675         CT-Y49         1.24         0.5           20*20575         0.057         1.078         2.024         1.012         0.602         CT-Y75         1.24         0.5	20*20168	0.057	1.022	2.299	1.012	0.623	CT-Y68	1.24	0.56
20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20575         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.6           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.6           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.6	20*20169	0.057	1.022	1.944	1.012	0.623			0.56
20*20173         0.057         1.022         2.399         1.012         0.623         CT-Y73         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20575         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.6           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.6           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.6	20*20170	0.057	1.022	2.124	1.012	0.623	CT-Y70	1.24	0.56
20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*201A1         0.057         1.022         —         1.012         0.623         94-0034         1.24         0.5           20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20575         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.5           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.6           20*3000         0.017         1.062         1.477         1.012         0.623         CT-Y73         1.24         0.6           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.6           <	20*20173	0.057	1.022	2.399	1.012	0.623	CT-Y73	1.24	0.56
20*20249         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.6           20*20349         0.057         1.022         2.004         1.012         0.623         CT-Y49         1.24         0.5           20*20575         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.6           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.5           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.6           20*3000         0.017         1.062         1.477         1.012         0.623         —         1.355         0.5           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.6           20*5004         0.057         1.034         1.529         1.069         0.675         —         1.367         0.6           20*5005         0.057         1.034         1.619         1.069         0.675         —         1.307         0.6           20*50		0.057	1.022		1.012	0.623	94-0034	1.24	0.56
20*20349       0.057       1.022       2.004       1.012       0.623       CT-Y49       1.24       0.5         20*20575       0.057       1.034       2.16       1.069       0.675       CT-Y75       1.243       0.6         20*20777       0.057       1.078       2.024       1.012       0.602       CT-Y77       1.24       0.5         20*211730       0.037       1.1       2.399       1.012       0.623       CT-Y73       1.24       0.6         20*3000       0.017       1.062       1.477       1.012       0.623       —       1.355       0.5         20*5003       —       0.909       1.367       —       0.61       CT-Y46       1.293       0.6         20*5004       0.057       1.034       1.529       1.069       0.675       —       1.367       0.6         20*5005       0.057       1.034       1.619       1.069       0.675       —       1.457       0.6         20*5006       0.057       1.034       1.469       1.069       0.675       —       1.307       0.6	20*201A1	0.057	1.022		1.012	0.623	94-0034	1.24	0.56
20*20575         0.057         1.034         2.16         1.069         0.675         CT-Y75         1.243         0.0           20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.9           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.0           20*3000         0.017         1.062         1.477         1.012         0.623         —         1.355         0.9           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.0           20*5004         0.057         1.034         1.529         1.069         0.675         —         1.367         0.0           20*5005         0.057         1.034         1.619         1.069         0.675         —         1.457         0.0           20*5006         0.057         1.034         1.469         1.069         0.675         —         1.307         0.0	20*20249	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
20*20777         0.057         1.078         2.024         1.012         0.602         CT-Y77         1.24         0.5           20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.6           20*3000         0.017         1.062         1.477         1.012         0.623         —         1.355         0.5           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.6           20*5004         0.057         1.034         1.529         1.069         0.675         —         1.367         0.6           20*5005         0.057         1.034         1.619         1.069         0.675         —         1.457         0.6           20*5006         0.057         1.034         1.469         1.069         0.675         —         1.307         0.6	20*20349	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.56
20*211730         0.037         1.1         2.399         1.012         0.623         CT-Y73         1.24         0.0           20*3000         0.017         1.062         1.477         1.012         0.623         —         1.355         0.9           20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.0           20*5004         0.057         1.034         1.529         1.069         0.675         —         1.367         0.0           20*5005         0.057         1.034         1.619         1.069         0.675         —         1.457         0.0           20*5006         0.057         1.034         1.469         1.069         0.675         —         1.307         0.0	20*20575	0.057	1.034	2.16	1.069	0.675	CT-Y75	1.243	0.61
20*3000       0.017       1.062       1.477       1.012       0.623       —       1.355       0.5         20*5003       —       0.909       1.367       —       0.61       CT-Y46       1.293       0.6         20*5004       0.057       1.034       1.529       1.069       0.675       —       1.367       0.6         20*5005       0.057       1.034       1.619       1.069       0.675       —       1.457       0.6         20*5006       0.057       1.034       1.469       1.069       0.675       —       1.307       0.6	20*20777	0.057	1.078	2.024	1.012	0.602	CT-Y77	1.24	0.56
20*5003         —         0.909         1.367         —         0.61         CT-Y46         1.293         0.0           20*5004         0.057         1.034         1.529         1.069         0.675         —         1.367         0.0           20*5005         0.057         1.034         1.619         1.069         0.675         —         1.457         0.0           20*5006         0.057         1.034         1.469         1.069         0.675         —         1.307         0.0	20*211730	0.037	1.1	2.399	1.012	0.623	CT-Y73	1.24	0.61
20*5004     0.057     1.034     1.529     1.069     0.675     —     1.367     0.0       20*5005     0.057     1.034     1.619     1.069     0.675     —     1.457     0.0       20*5006     0.057     1.034     1.469     1.069     0.675     —     1.307     0.0	20*3000	0.017	1.062	1.477	1.012	0.623		1.355	0.56
20*5005         0.057         1.034         1.619         1.069         0.675         —         1.457         0.0           20*5006         0.057         1.034         1.469         1.069         0.675         —         1.307         0.0	20*5003		0.909	1.367		0.61	CT-Y46	1.293	0.61
20*5006	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*5008 0.978 — — — — — — — —	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 0.5	20*51027	0.04	1.04	2.875	1.069	0.675	CT-Y27	1.404	0.56

## Knob, Lever, & Padlock Technical Information



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

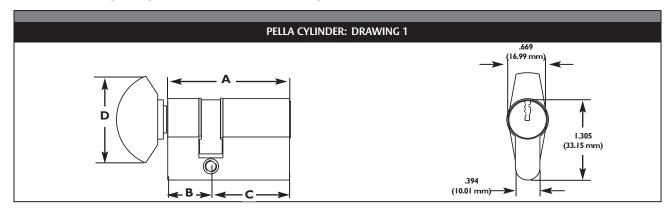
Part#	А	В	С	D	E	F	G	Н
20*51100	0.03	0.95	1.599	1.012	0.623		1.464	0.59
20*51200	0.03	0.95	1.599	1.012	0.623		1.464	0.59
20*6005	0.05	0.875	2.687	1.012	0.623	CT-Y27	1.078	0.56
20*6100	0.05	0.875	1.625	1.012	0.623	CT-Y29	1.078	0.56
20*7001	0.05	0.875	3.422	1.012	0.613	CT-Y08	1.078	0.56
20*8005	0.054	1.024	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#	Α	В	С	D	E	F	G	Н
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

Part#	Α	В	C	D	E	F	G	Н
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
.0K20068	0.041	1.022	2.191	1.012	0.623	CT-Y68	1.24	0.61
0K20070	0.041	1.022	2.086	1.012	0.623	CT-Y70	1.24	0.61
0K20071	0.041	1.022	2.396	1.012	0.623	CT-Y71	1.24	0.61
0K20072	0.041	1.022	2.156	1.012	0.623	CT-Y72	1.24	0.61
.0K20073	0.041	1.022	2.361	1.012	0.623	CT-Y73	1.24	0.61
0K20074	0.041	1.022	1.59	1.012	0.623	CT-Y74	1.24	0.61
0K20078	0.041	1.022	1.936	1.012	0.623	CT-Y78	1.24	0.61
0K20097	0.041	1.022	1.563	1.012	0.623	CT-Y97	1.24	0.61
0K200A1	0.041	1.022		1.012	0.623	94-0034	1.24	0.61
0K200F1	0.041	1.022		1.012	0.623	94-0035	1.24	0.61
0K200H1	0.041	1.022		1.012	0.623	94-0061	1.24	0.61
0K200L1	0.041	1.022		1.012	0.623	94-0038	1.24	0.61
0K200S1	0.041	1.022		1.012	0.623	94-0036	1.24	0.61
0K200V0	0.041	1.022	2.211	1.012	0.623	CT-V00	1.24	0.61
0K200V1	0.041	1.022	2.211	1.012	0.623	CT-V01	1.24	0.61
0K200V2	0.041	1.022	2.481	1.012	0.623	CT-V02	1.24	0.61
0K200V3	0.041	1.022	3.417	1.012	0.623	CT-V03	1.24	0.61
0K200V9	0.041	1.022	3.02	1.012	0.623	CT-V19	1.24	0.61
0K20168	0.041	1.022	2.261	1.012	0.623	CT-Y68	1.239	0.61
0K20170	0.041	1.022	2.086	1.012	0.623	CT-Y70	1.24	0.56
0K20173	0.041	1.022	2.361	1.012	0.623	CT-Y73	1.24	0.56
0K201A1	0.041	1.022		1.012	0.623	94-0034	1.239	0.56
0K20249	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.61
0K20249	0.057	1.022	2.004	1.012	0.623	CT-Y49	1.24	0.61
0K20349	0.041	1.022	1.966	1.012	0.623	CT-Y49	1.24	0.56
0K20449	0.041	1.022	1.928	1.012	0.623	CT-Y49	1.209	0.56
0K20575	0.041	1.034	1.364	1.069	0.675	CT-Y75	1.24	0.61
0K20777	0.041	1.022	1.989	1.012	0.602	CT-Y77	1.239	0.56
0K21173	0.041	1.1	2.086	1.012	0.623	CT-Y73	1.239	0.61
0K3000	0.017	1.062	1.455	1.012	0.623		1.355	0.56
0K5004	0.041	1.034	1.491	1.069	0.6755		1.367	0.61
0K5005	0.041	1.034	1.581	1.069	0.6755		1.457	0.61
0K5006	0.041	1.034	1.431	1.069	0.675	_	1.307	0.61
0K5008	0.032	0.978	1.953	1.069	0.675	CT-Y46	1.293	0.61
0K50500	0.041	1.034	1.341	1.069	0.675		1.24	0.61
0K50900	0.018	1	1.736	1.012	0.623	CT-V35	1.307	0.56
0K51027	0.041	1.04	2.856	1.069	0.675	CT-Y27	1.404	0.565
0K8005	0.041	1.024	1.595	1.069	0.675		1.471	0.56
0K8006	0.041	1.03	1.775	1.069	0.675		1.652	0.56
OK8008	0.041	1.025	2.143	1.012	0.623	CT-Y47	1.319	0.61
OK80147	0.041	1.025	2.143	1.012	0.623	94-0067	1.319	0.56

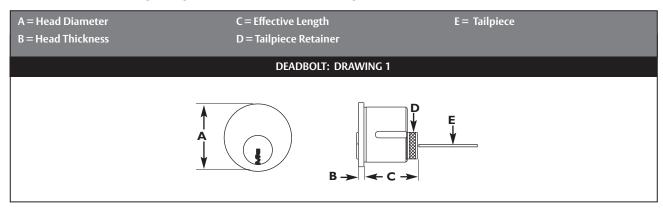
## **Pella Retrofit Cylinder Technical Information**



High Security & BiLevel Pella Retrofit Cylinders Drawing 1

Part#	Α	В	С	D	E	F	G	Н
49*0258	1.951	.692	1.259	1.390	.623	CT-Z51	1.214	.610

## **Deadbolt Retrofit Cylinder Technical Information**

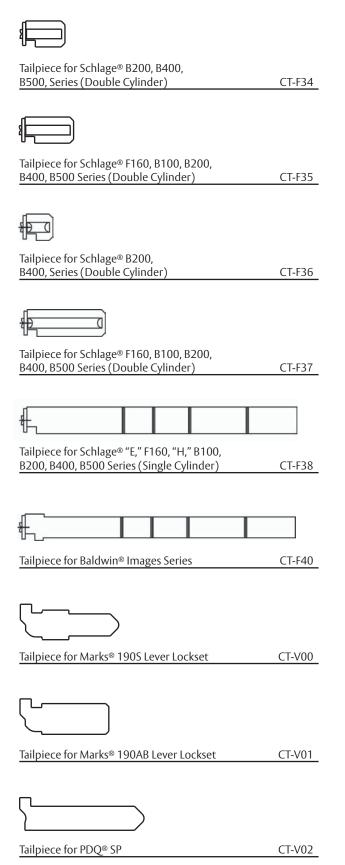


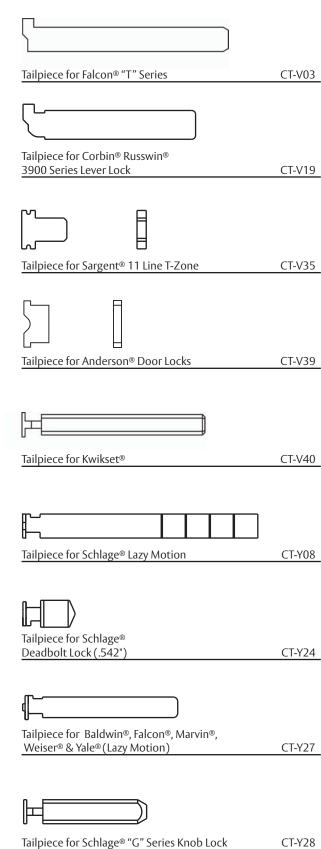
#### High Security & BiLevel Deadbolt Retrofit Cylinders Drawing 1

Part#	Α	В	С	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*65154	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

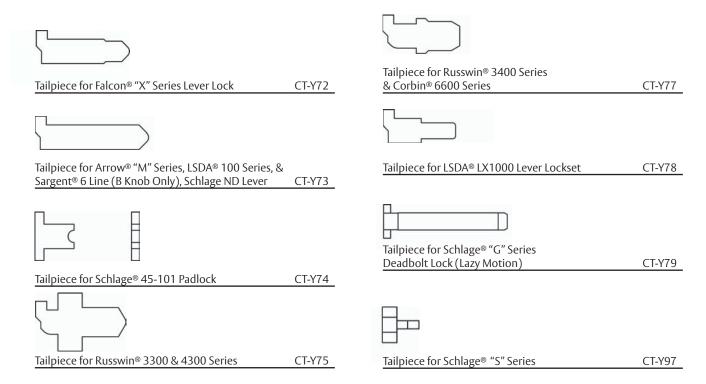
#### KeyMark Deadbolt Retrofit Cylinders Drawing 1

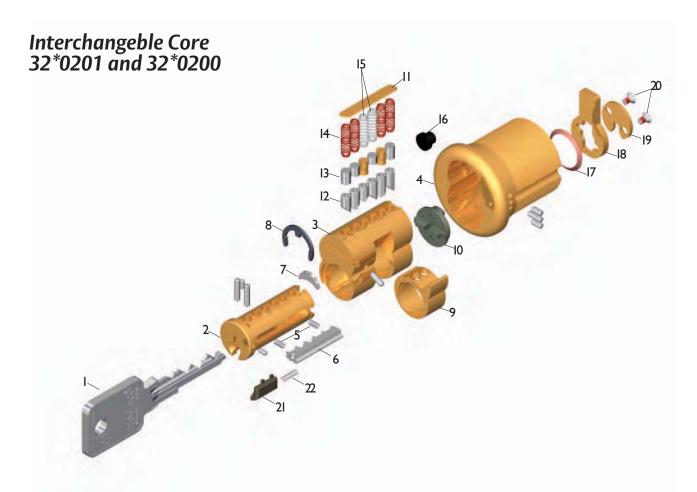
Part#	Α	В	C	D	E	
10K75127	1.362	0.125	1.376	CP-021651	CT-F40	



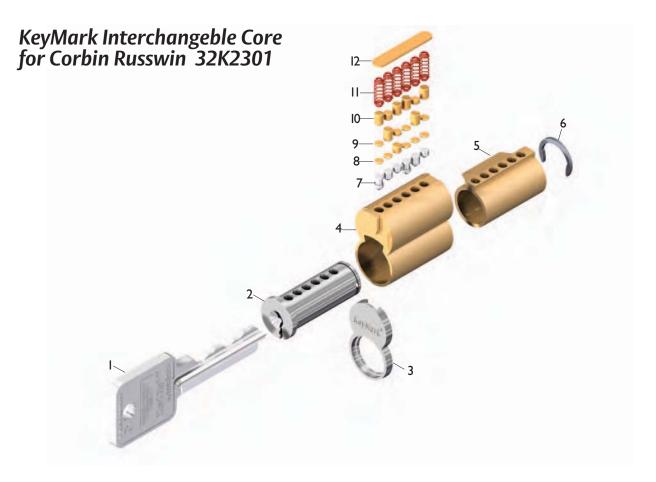


Tailpiece for Weiser® 4370 Deadbolt Lock	CT-Y29	Tailpiece for Falcon® "S" Series Knob	CT-Y54
Tailpiece for Dexter® Double Cylinder Deadbolt Lock 4209	CT-Y31_	Tailpiece for Sargent® 10 Line	CT-Y55
Tailpiece for Sargent® 6 Line (.685" Length)	CT-Y35	Tailpiece for Yale® AU5400 Lever Handle (Old Style)	CT-Y57_
Tailpiece for Sargent® 6 Line  Tailpiece for Russwin®	CT-Y37	Tailpiece for Falcon® "S" Series "HG" Knob  O  Tailpiece for Yale® 5400LN	CT-Y58
Forum (20-5008) Line	CT-Y46	Series Lever Lockset	CT-Y67
Tailpiece for Arrow® 151 Knob and Sargent® 10 Line	<u>CT-Y47</u>	Tailpiece for Falcon® "X" Series (Except "H" & "T")	CT-Y68
Tailpiece for Schlage® "C," "D," & Olympiad® Lever & Falcon® "B," "F" Series	CT-Y49	Tailpiece for Lockwood® Knob Lock	CT-Y69
Tailpiece for Schlage® "A" Series & "C," "D" Series (Ball, Globe, Sphere Design)	CT-Y52	Tailpiece for Arrow "M" Series, LSDA® 100 Series, & Sargent® 6 Line	CT-Y70
Tailpiece for Schlage® "A" Series (Orbit Design Only)	CT-Y53	Tailpiece for Falcon® "X" Series Knob	CT-Y71

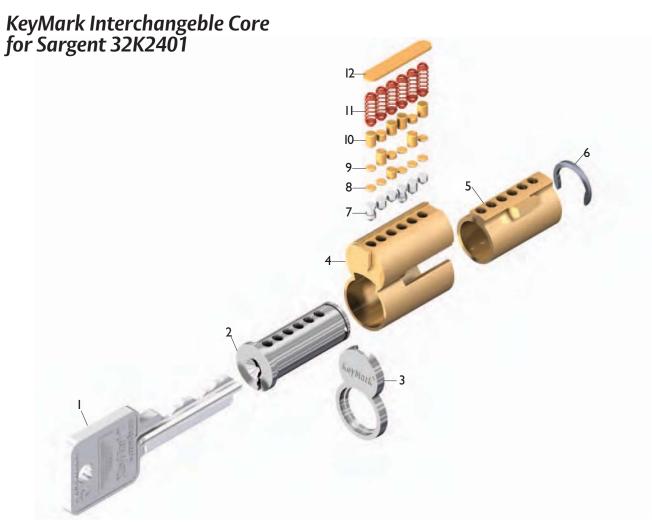




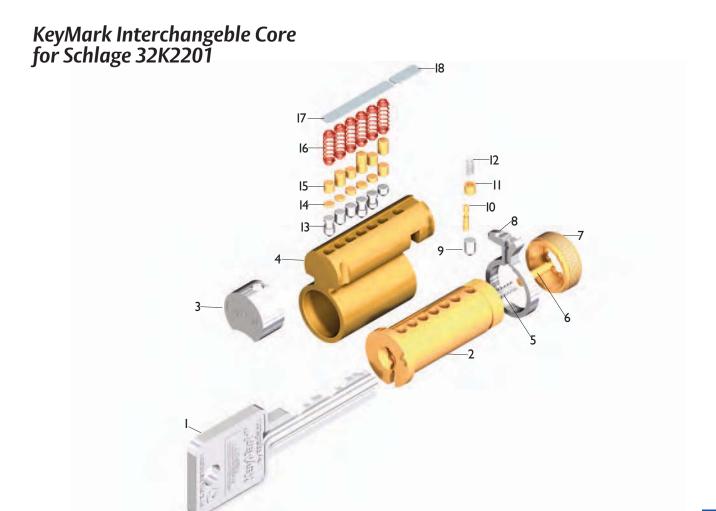
Item	Description	Part Number
1	6 Pin Key	As Required
2	Plug	Cylinder Specific
3	Shell, 6 Pin IC Biaxial (For 32W0200 Cylinder Only)	13-254296-XX
3	Shell, 6 Pin IC Original (For 32-0200 Cylinder Only)	13-254212-XX
4	6 Pin IC Mortise Housing (For 32X0200 Cylinders Only)	13-072002
5	Sidebar Springs	CP-030018
6	6 Pin Sidebar	CP-084671
	5 Pin Sidebar	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	CP-170011
	5 Pin Brass Spring Cover	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



ltem	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

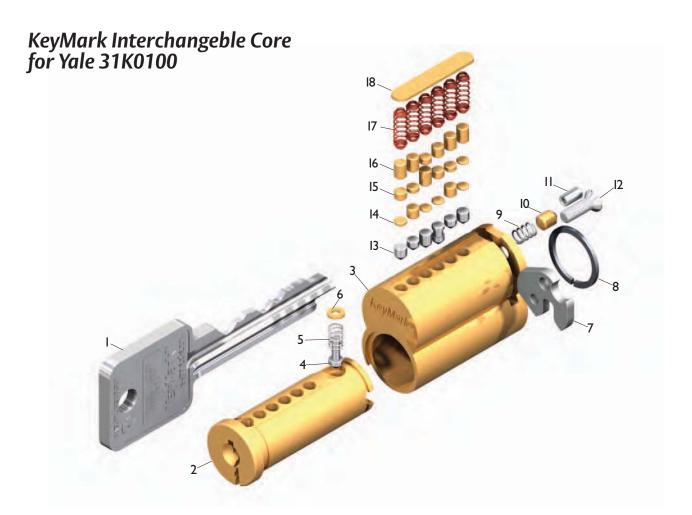


ltem	Description	Part Number
1	Key	As Required
2	Plug	12-31500K-XX-XX
3	Shell Front	CP-181721-XX
4	Shell	13-50000K
5	Cylinder Retainer Sleeve (Control Sleeve)	CP-021831
6	Plug Retainer	CP-021760
7	Bottom Pins	As Required
8	Master Pins	As Required
9	Build Up Pins	As Required
10	Top Pins	As Required
11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



ltem	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	*

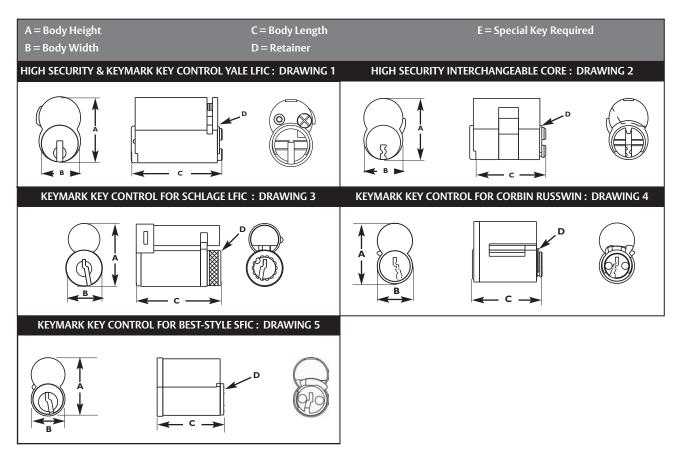
<sup>\*</sup> These items are factory assembled and are not field serviceable.



ltem	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

<sup>\*</sup> These items are factory assembled and are not field serviceable.

## **Interchangeable Core Cylinder Technical Information**



#### Interchangeable Core Cylinders Drawing 1

U	, ,					
Part#	Α	В	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		

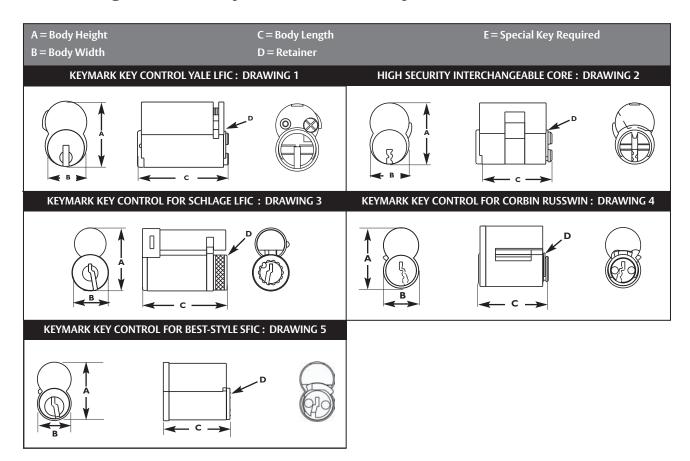
#### Interchangeable Core Cylinders Drawing 2

Part#	А	В	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#	Α	В	С	D	E	
32K2201	1.067	0.61	1.449	CP-021720	KY-387631-XX05	

## Interchangeable Core Cylinder Technical Information



#### Interchangeable Core Cylinders Drawing 4

Part#	Α	В	С	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

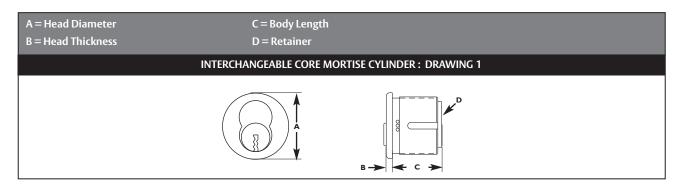
#### Interchangeable Core Cylinders Drawing 1

Part#	Α	В	C	D	
32*4201	1.05	0.67	1.365	CP-021361	

#### Interchangeable Core Cylinders Drawing 5

· ·	, ,			
Part#	Α	В	С	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

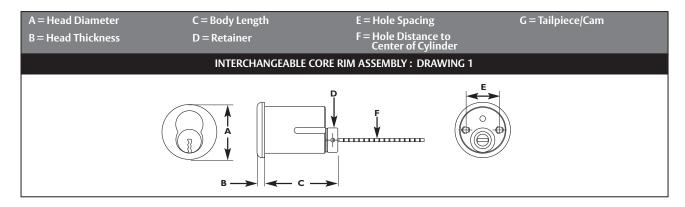
## Interchangeable Core Mortise Cylinder Technical Information



#### Mortise Assemblies & Housing Drawing 1

MOLUSE ASSETTION	es & nousing Drawing i				
Assembly	Housing	A	В	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



#### Rim Assembly & Housing Drawing 1

Assembly	Housing	А	В	С	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

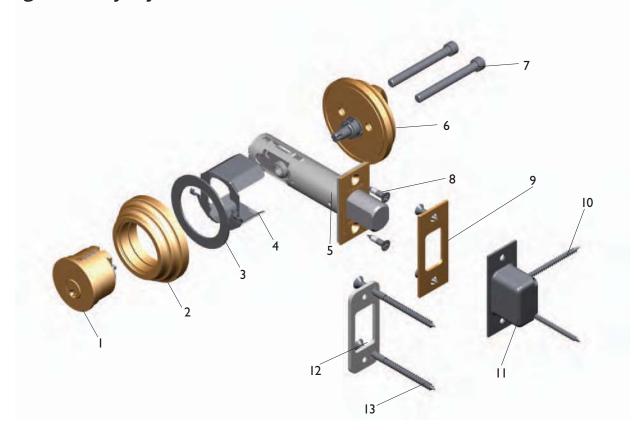




Medeco offers a complete line of high quality auxiliary locks engineered to provide superior physical protection and key control to fit your security needs. This includes deadbolts, dropbolts, residential locksets and padlocks.

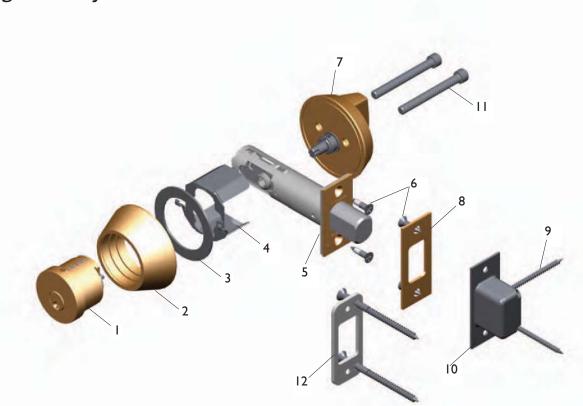
Medeco locks are designed with specific features that resist the techniques that thieves use to gain entry and include the Medeco patented technologies to assure keys aren't copied without authorization. The security of a Medeco lock ingrates flawlessly into any home or business with traditional commercial style or with a more refined residential sophistication. The broad range of finishes offer a seamless upgrade to existing hardware.

## Medeco<sup>3</sup> Premium High Security Style Deadbolt

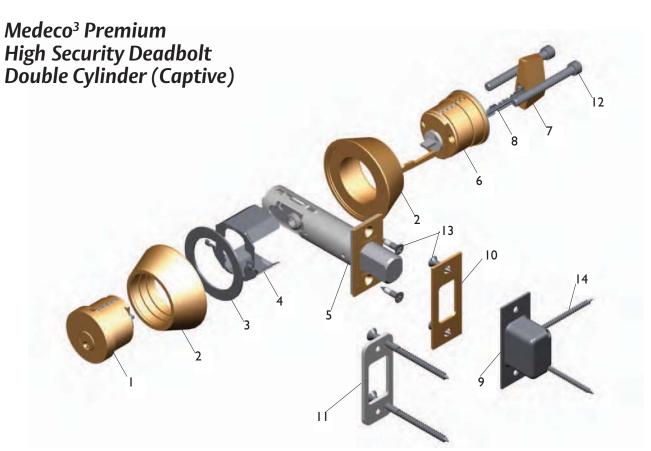


ltem	Description	Part Number
1	Cylinder, Outside 5 Pin	11*0A00-XX-XXX
2	Security Collar	CP-070691-XX
3	Security Ring	CP-181690
4	Sleeve	CP-260220
5	Bolt Assembly, As Required	11-0A19XX-XX
6	Thumbturn Assembly	11-0A10-XX
7	Screw, As Required	CP-011519-XXX
8	Combo Screw	CP-010235-120-XX
9	Strike Plate	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

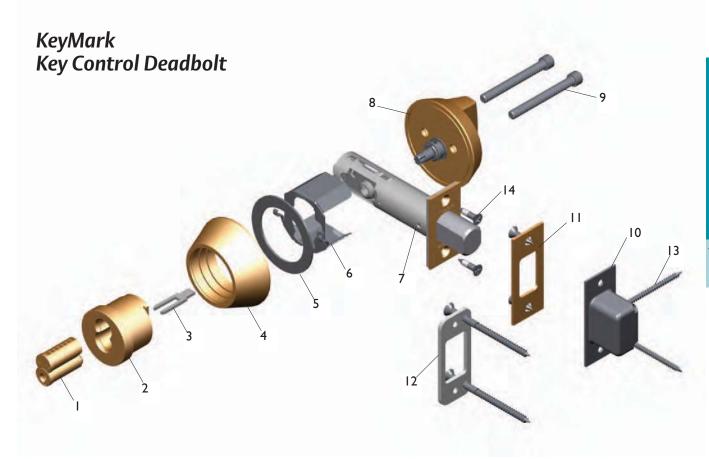
## Medeco<sup>3</sup> Premium High Security Deadbolt



ltem	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



ltem	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



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

<sup>\*</sup> 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	<u>-</u>	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



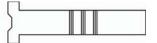
Thumbturn Tailpiece for Classroom Function Maxum® Deadbolt lock for doors 2 1/4" - 2 1/2" thick doors

CT-F44



Tailpiece 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



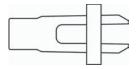
2" - 2 1/4" Thick doors Tailpiece for deadlatch

CT-V23



15/8" - 17/8" thick doors tailpiece for deadlatch

CT-V24



I/C Tailpiece for deadlatch CT-V25

# KeyMark Security Padlock



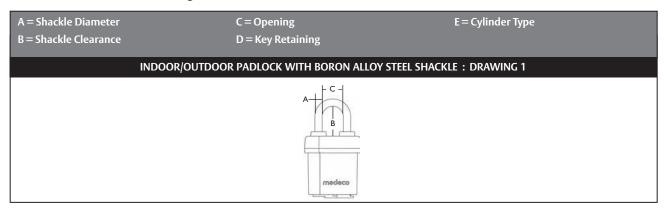
ltem	Description	Part Number
1	Cylinder	33K600006
2	6 pin spacer	CP-160420
3	Cylinder extension/actuator	As required
4	Stainless steel ball bearing	CP-250140
5	Plug retainer clip	CP-021810
6	Shackle	As required
7	Driver	CP-130500
8	Cam stop	CP-285880

## Medeco<sup>3</sup> Premium High Security Padlock



ltem	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**



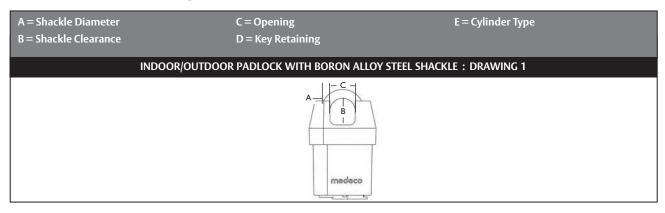
#### Indoor/Outdoor Padlock With Boron Alloy Steel Shackle Drawing 1

Part#	Α	В	С	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

54-61H.0         5[16]         2.3[8]         7[8]         Yes         LFIC prep           54-61FRO         5[16]         2.3[8]         7[8]         Yes         LFIC prep           54-81500         7[16]         1.3[8]         7[8]         6 pin LFIC           54-81500         7[16]         1.3[8]         7[8]         6 pin LFIC           54-81500         7[16]         1.7[8]         7[8]         6 pin LFIC           54-81500         7[16]         1.7[8]         7[8]         LFIC prep           54-81500         7[16]         1.3[8]         7[8]         LFIC prep           54-81500         7[16]         1.7[8]         7[8]         LFIC prep           54-81500         7[16]         1.7[8]         7[8]         LFIC prep           54K31500         5[16]         1.7[8]         7[8]         6 pin SFIC           54K31580         5[16]         1.7[8]         7[8]         6 pin SFIC           54K31580         5[16]         2.3[8]         7[8]         6 pin SFIC           54K3160         5[16]         2.3[8]         7[8]         6 pin SFIC           54X31500         5[16]         1.1[8]         7[8]         5FIC prep           5	Part#	Α	В	C	D	E
54*81500         7/16*         13/8*         7/8*         6 pin LFIC           54*81580         7/16*         13/8*         7/8*         6 pin LFIC           54*81500         7/16*         17/8*         6 pin LFIC           54*81600         7/16*         17/8*         7/8*         6 pin LFIC           54*81500         7/16*         13/8*         7/8*         LFIC prep           54*81500         7/16*         13/8*         7/8*         LFIC prep           54*81500         7/16*         13/8*         7/8*         LFIC prep           54*81600         7/16*         17/8*         LFIC prep           54*81600         7/16*         17/8*         LFIC prep           54*81600         7/16*         17/8*         LFIC prep           54*81600         5/16*         11/8*         7/8*         6 pin SFIC           54K31700         5/16*         11/8*         7/8*         6 pin SFIC           54K31800         5/16*         23/8*         7/8*         6 pin SFIC           54X31800         5/16*         11/8*         7/8*         5 FIC prep           54-31800         5/16*         11/8*         7/8*         SFIC prep           54/	54-61FL0	5/16"	2 3/8"	7/8"		LFIC prep
54*815R0         7/16*         13/8*         7/8*         6 pin LFIC           54*81FR0         7/16*         17/8*         7/8*         6 pin LFIC           54*81FR0         7/16*         17/8*         7/8*         6 pin LFIC           54*81FR0         7/16*         13/8*         7/8*         LFIC prep           54*815K0         7/16*         13/8*         7/8*         LFIC prep           54*815K0         7/16*         17/8*         LFIC prep           54*811K0         7/16*         17/8*         LFIC prep           54*81K0         7/16*         17/8*         6 pin SFIC           54*81K0         5/16*         11/8*         7/8*         6 pin SFIC           54*81K0         5/16*         11/8*         7/8*         6 pin SFIC           54*31500         5/16*         11/8*         7/8*         6 pin SFIC           54*31500         5/16*         11/8*         7/8*         5FIC prep           54*31500         5/16*         11/8*         7/8*         SFIC prep           54*31500         5/16*         11/8*         7/8*         SFIC prep           54*31500         5/16*         11/8*         7/8*         Yes         7 pin SFIC	54-61FK0	5/16"	2 3/8"	7/8"	Yes	LFIC prep
54*81F00         7/16"         17/8"         7/8"         6 pin LFIC           54*81FR0         7/16"         17/8"         7/8"         LFIC prep           54*815L0         7/16"         13/8"         7/8"         LFIC prep           54*815K0         7/16"         13/8"         7/8"         LFIC prep           54*81FL0         7/16"         17/8"         7/8"         LFIC prep           54*831500         5/16"         11/8"         7/8"         6 pin SFIC           54K31700         5/16"         23/8"         7/8"         6 pin SFIC           54K31700         5/16"         23/8"         7/8"         SFIC prep           54-315L0         5/16"         11/8"         7/8"         SFIC prep           54-315K0         5/16"         11/8"         7/8"         SFIC prep           54-315K0         5/16"         11/8"         7/8"         SFIC prep           54K33500         5/16"         11/8"	54*81500	7/16"	1 3/8"	7/8"		6 pin LFIC
54*81FRQ         7/16"         17/8"         7/8"         LFIC prep           54*815L0         7/16"         13/8"         7/8"         LFIC prep           54*815L0         7/16"         13/8"         7/8"         LFIC prep           54*81FL0         7/16"         17/8"         7/8"         LFIC prep           54*81FL0         7/16"         17/8"         LFIC prep           54*81FRO         7/16"         17/8"         7/8"         LFIC prep           54*81FRO         7/16"         11/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         11/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         23/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         23/8"         7/8"         SFIC prep           54-31SLO         5/16"         11/8"         7/8"         SFIC prep           54-31SKO         5/16"         11/8"         7/8"         SFIC prep           54-31KRO         5/16"         23/8"         7/8"         SFIC prep           54-31SKO         5/16"         11/8"         7/8"         SFIC prep           54-31SKO         5/16"         11/8"         7/8"	54*815R0	7/16"	1 3/8"	7/8"		6 pin LFIC
54-815L0         7/16"         13/8"         7/8"         LFIC prep           54-815K0         7/16"         13/8"         7/8"         LFIC prep           54-81FL0         7/16"         17/8"         7/8"         LFIC prep           54-81FL0         7/16"         17/8"         7/8"         LFIC prep           54-81FL0         7/16"         17/8"         6 pin SFIC           54-81FL0         5/16"         11/8"         7/8"         6 pin SFIC           54K31500         5/16"         23/8"         7/8"         6 pin SFIC           54K31700         5/16"         23/8"         7/8"         6 pin SFIC           54K31700         5/16"         11/8"         7/8"         5FIC prep           54-315L0         5/16"         11/8"         7/8"         SFIC prep           54-31FL0         5/16"         23/8"         7/8"         SFIC prep           54-31FL0         5/16"         23/8"         7/8"         SFIC prep           54/33500         5/16"         11/8"         7/8"         Yes         7 pin SFIC           54K33700         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54K33700         5/16"	54*81F00	7/16"	1 7/8"	7/8"		6 pin LFIC
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           54-81FK0         7/16"         1 1/8"         7/8"         6 pin SFIC           54K31500         5/16"         1 1/8"         7/8"         6 pin SFIC           54K31F00         5/16"         2 3/8"         7/8"         6 pin SFIC           54K31F00         5/16"         2 3/8"         7/8"         6 pin SFIC           54K31F00         5/16"         2 3/8"         7/8"         5 pin SFIC           54X31F0         5/16"         1 1/8"         7/8"         SFIC prep           54-31SL0         5/16"         1 1/8"         7/8"         SFIC prep           54-31F0         5/16"         2 3/8"         7/8"         SFIC prep           54-31F0         5/16"         2 3/8"         7/8"         SFIC prep           54-33500         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K	54*81FR0	7/16"	1 7/8"	7/8"		6 pin LFIC
54-81FLO         7/16"         1 7/8"         7/8"         LFIC prep           54-81FKO         7/16"         1 7/8"         7/8"         LFIC prep           5483150O         5/16"         1 1/8"         7/8"         6 pin SFIC           54K315RO         5/16"         1 1/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         2 3/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         1 1/8"         7/8"         8 PIC prep           54-315LO         5/16"         1 1/8"         7/8"         SFIC prep           54-315KO         5/16"         1 1/8"         7/8"         SFIC prep           54-315KO         5/16"         2 3/8"         7/8"         SFIC prep           54-315KO         5/16"         2 3/8"         7/8"         SFIC prep           54K335OO         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K335RO         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K335RO         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54X335RO         5/16"         1 1/8"         7/8"         Yes         7 pi	54-815L0	7/16"	1 3/8"	7/8"		LFIC prep
54-81FKO         7/16"         17/8"         7/8"         LFIC prep           54K31500         5/16"         11/8"         7/8"         6 pin SFIC           54K31500         5/16"         11/8"         7/8"         6 pin SFIC           54K31500         5/16"         23/8"         7/8"         6 pin SFIC           54K31FRO         5/16"         23/8"         7/8"         6 pin SFIC           54X31FRO         5/16"         11/8"         7/8"         SFIC prep           54-315L0         5/16"         11/8"         7/8"         SFIC prep           54-31FLO         5/16"         23/8"         7/8"         SFIC prep           54-31FLO         5/16"         23/8"         7/8"         SFIC prep           54-31FKO         5/16"         23/8"         7/8"         SFIC prep           54K33500         5/16"         11/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         23/8"         7/8"         Yes         7 pin SFIC	54-815K0	7/16"	1 3/8"	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           54K31FR0         5/16"         1 1/8"         7/8"         SFIC prep           54-315L0         5/16"         1 1/8"         7/8"         SFIC prep           54-315L0         5/16"         2 3/8"         7/8"         7 pin SFIC           54K335R0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K337R0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54-315L0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         1 1/8"         7/8"         Yes         SFIC	54-81FL0	7/16"	1 7/8"	7/8"		LFIC prep
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           54K31FR0         5/16"         2 3/8"         7/8"         SFIC prep           54-315L0         5/16"         1 1/8"         7/8"         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         SFIC prep           54-31FL0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33500         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33780         5/16"         2 3/8"         7/8"         Yes         5FIC prep           5433160         5/16"         1 1/8"         7/8" </td <td>54-81FK0</td> <td>7/16"</td> <td>1 7/8"</td> <td>7/8"</td> <td></td> <td>LFIC prep</td>	54-81FK0	7/16"	1 7/8"	7/8"		LFIC prep
54K31F00         5/16"         23/8"         7/8"         6 pin SFIC           54K31FR0         5/16"         23/8"         7/8"         6 pin SFIC           54x315L0         5/16"         11/8"         7/8"         SFIC prep           54x315K0         5/16"         11/8"         7/8"         SFIC prep           54x31FL0         5/16"         23/8"         7/8"         SFIC prep           54x31FK0         5/16"         23/8"         7/8"         SFIC prep           54x33500         5/16"         11/8"         7/8"         Yes         7 pin SFIC           54x33500         5/16"         11/8"         7/8"         Yes         7 pin SFIC           54x33FR0         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54x33FR0         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54x33FR0         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54x31FL0         5/16"         23/8"         7/8"         Yes         SFIC prep           54x11E0         5/16"         23/8"         7/8"         Yes         SFIC prep           54x41E00         7/16"         1	54K31500	5/16"	1 1/8"	7/8"		6 pin SFIC
54K31FRO         5/16"         23/8"         7/8"         6 pin SFIC           54-315L0         5/16"         11/8"         7/8"         SFIC prep           54-315K0         5/16"         11/8"         7/8"         SFIC prep           54-31FL0         5/16"         23/8"         7/8"         SFIC prep           54-31FKO         5/16"         23/8"         7/8"         SFIC prep           54K33500         5/16"         11/8"         7/8"         7 pin SFIC           54K335R0         5/16"         11/8"         7/8"         Yes         7 pin SFIC           54K33FRO         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54K33FRO         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54X33FRO         5/16"         23/8"         7/8"         Yes         7 pin SFIC           54X33FRO         5/16"         23/8"         7/8"         Yes         SFIC prep           54-31SLO         5/16"         11/8"         7/8"         Yes         SFIC prep           54-31FKO         5/16"         23/8"         7/8"         Yes         SFIC prep           54K415OO         7/16"         1	54K315R0	5/16"	1 1/8"	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"         Yes         7 pin SFIC           54K33500         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33F00         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33F00         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33F0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33F0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33F0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-31E0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-431E0         5/16"         2 3/8"         7/8"         Yes         SFIC prep <td< td=""><td>54K31F00</td><td>5/16"</td><td>2 3/8"</td><td>7/8"</td><td></td><td>6 pin SFIC</td></td<>	54K31F00	5/16"	2 3/8"	7/8"		6 pin SFIC
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"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54-315L0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-431FL0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54K41500         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC	54K31FR0	5/16"	2 3/8"	7/8"		6 pin SFIC
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"         Yes         7 pin SFIC           54K335R0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54-315L0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-315K0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-41FL0         5/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415L0         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-41FL0         7/16"         1 3/8"         7/8"         Yes <td< td=""><td>54-315L0</td><td>5/16"</td><td>1 1/8"</td><td>7/8"</td><td></td><td>SFIC prep</td></td<>	54-315L0	5/16"	1 1/8"	7/8"		SFIC prep
54-31FKO         5/16"         2 3/8"         7/8"         SFIC prep           54K33500         5/16"         1 1/8"         7/8"         7 pin SFIC           54K335RO         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33FRO         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FRO         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54-315LO         5/16"         1 1/8"         7/8"         SFIC prep           54-315KO         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-31FKO         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FKO         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-431FKO         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-4415KO         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41FRO         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-415LO         7/16"         1 3/8"         7/8"         Yes         SFIC prep	54-315K0	5/16"	1 1/8"	7/8"		SFIC prep
54K33500         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K335R0         5/16"         1 1/8"         7/8"         Yes         7 pin SFIC           54K33F00         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54K33FR0         5/16"         2 3/8"         7/8"         Yes         7 pin SFIC           54-315L0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-315K0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FK0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-41FK0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54K41500         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 3/8"	54-31FL0	5/16"	2 3/8"	7/8"		SFIC prep
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           54K33FR0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-315L0         5/16"         1 1/8"         7/8"         Yes         SFIC prep           54-315K0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FL0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-31FK0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-431FK0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-441500         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-441FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-435L0         7/16"         1 7/8"         7/8"         <	54-31FK0	5/16"	2 3/8"	7/8"		SFIC prep
54K33F00         \$ 16"         23 8"         7 8"         Yes         7 pin SFIC           54K33FR0         \$ 16"         23 8"         7 8"         Yes         7 pin SFIC           54-315L0         \$ 16"         11 8"         7 8"         Yes         SFIC prep           54-315K0         \$ 16"         11 8"         7 8"         Yes         SFIC prep           54-31FL0         \$ 16"         23 8"         7 8"         Yes         SFIC prep           54-31FK0         \$ 16"         23 8"         7 8"         Yes         SFIC prep           54K41500         7 16"         13 8"         7 8"         Yes         6 pin SFIC           54K415R0         7 16"         13 8"         7 8"         Yes         6 pin SFIC           54K41F00         7 16"         17 8"         7 8"         Yes         6 pin SFIC           54K41F00         7 16"         17 8"         7 8"         Yes         6 pin SFIC           54K41F00         7 16"         13 8"         7 8"         Yes         5FIC prep           54-41SL0         7 16"         13 8"         7 8"         Yes         SFIC prep           54-41FL0         7 16"         17 8"         7 8"	54K33500	5/16"	1 1/8"	7/8"		7 pin SFIC
54K33FRO         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"         Yes         SFIC prep           54-31FKO         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54-415L0         5/16"         1 3/8"         7/8"         Yes         SFIC prep           54K415R0         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54-41SL0         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-41SL0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-43500         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"	54K335R0	5/16"	1 1/8"	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           54-41500         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K415R0         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41F00         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54K41F00         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"         Yes	54K33F00	5/16"	2 3/8"	7/8"		7 pin SFIC
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           54-31FK0         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54K41500         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54K41FR0         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54K435R0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Y	54K33FR0	5/16"	2 3/8"	7/8"	Yes	7 pin SFIC
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"         Yes         6 pin SFIC           54K41FR0         7/16"         1 7/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-43FR0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54K43FR0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes	54-315L0	5/16"	1 1/8"	7/8"		SFIC prep
54-31FKO         5/16"         2 3/8"         7/8"         Yes         SFIC prep           54K41500         7/16"         1 3/8"         7/8"         6 pin SFIC           54K415RO         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54K41F00         7/16"         1 7/8"         7/8"         6 pin SFIC           54K41FRO         7/16"         1 3/8"         7/8"         Yes         6 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         5FIC prep           54-415KO         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FLO         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-41FKO         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K435RO         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FRO         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415LO         7/16"         1 3/8"         7/8"         Yes <t< td=""><td>54-315K0</td><td>5/16"</td><td>1 1/8"</td><td>7/8"</td><td>Yes</td><td>SFIC prep</td></t<>	54-315K0	5/16"	1 1/8"	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"         Yes         5FIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-41FK0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-41FK0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54-415K0         7/16"         1 3/8"         7/8"         Yes <t< td=""><td>54-31FL0</td><td>5/16"</td><td>2 3/8"</td><td>7/8"</td><td></td><td>SFIC prep</td></t<>	54-31FL0	5/16"	2 3/8"	7/8"		SFIC prep
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"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54-41FK0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415L0         7/16"         1 3/8"         7/8" <td< td=""><td>54-31FK0</td><td>5/16"</td><td>2 3/8"</td><td>7/8"</td><td>Yes</td><td>SFIC prep</td></td<>	54-31FK0	5/16"	2 3/8"	7/8"	Yes	SFIC prep
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"         Yes         SFIC prep           54-41FK0         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 3/8"         7/8"         Yes         SFIC prep	54K41500	7/16"	1 3/8"	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"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 3/8"         7/8"         Yes         SFIC prep	54K415R0	7/16"	1 3/8"	7/8"	Yes	6 pin SFIC
54-415L0         7/16"         13/8"         7/8"         SFIC prep           54-415K0         7/16"         13/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         17/8"         7/8"         SFIC prep           54-41FK0         7/16"         17/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         13/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         13/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         17/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         13/8"         7/8"         Yes         7 pin SFIC prep           54-415K0         7/16"         13/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         13/8"         7/8"         Yes         SFIC prep	54K41F00	7/16"	1 7/8"	7/8"		6 pin SFIC
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"         Yes         7 pin SFIC           54K435R0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         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	54K41FR0	7/16"	1 7/8"	7/8"	Yes	6 pin SFIC
54-41FLO         7/16"         1 7/8"         7/8"         SFIC prep           54-41FKO         7/16"         1 7/8"         7/8"         Yes         SFIC prep           54K43500         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K435R0         7/16"         1 3/8"         7/8"         Yes         7 pin SFIC           54K43F00         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54K43FR0         7/16"         1 7/8"         7/8"         Yes         7 pin SFIC           54-415L0         7/16"         1 3/8"         7/8"         Yes         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	54-415L0	7/16"	1 3/8"	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"         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	54-415K0	7/16"	1 3/8"	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"         Yes         7 pin SFIC           54K43FR0         7/16"         1 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	54-41FL0	7/16"	1 7/8"	7/8"		SFIC prep
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"         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
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	54K43500	7/16"	1 3/8"	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	54K435R0	7/16"	1 3/8"	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	54K43F00	7/16"	1 7/8"	7/8"		7 pin SFIC
54-415K0         7/16"         1 3/8"         7/8"         Yes         SFIC prep           54-41FL0         7/16"         1 7/8"         7/8"         SFIC prep	54K43FR0	7/16"	1 7/8"	7/8"	Yes	7 pin SFIC
54-41FL0 7/16" 1 7/8" 7/8" SFIC prep	54-415L0	7/16"	1 3/8"	7/8"		SFIC prep
	54-415K0	7/16"	1 3/8"	7/8"	Yes	SFIC prep
54-41FK0 7/16" 1 7/8" 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

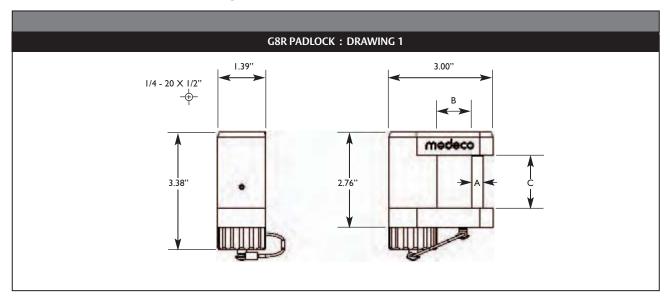
## **Padlock Technical Information**



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

	Boron / moy Secer Shacking				
Part#	A	В	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

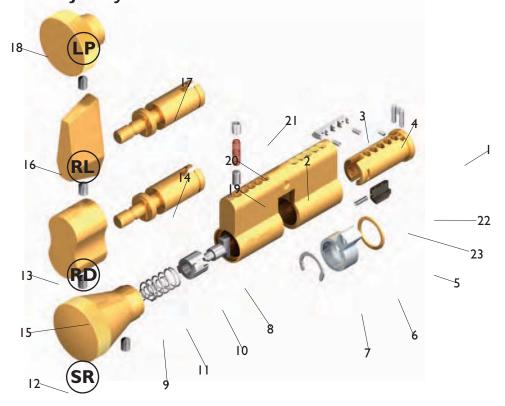
# **G8R Padlock Technical Information**



#### G8R Series Padlock Drawing 1

Part#	A	В	С
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"

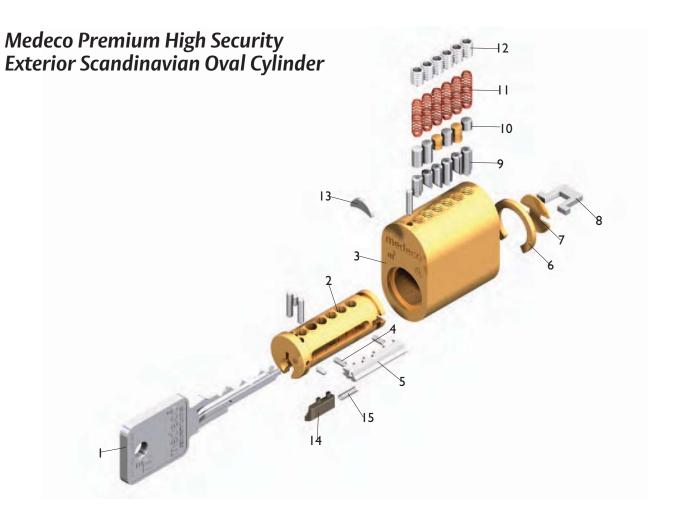
## Medeco Premium High Security Euro Thumbturn Profile Cylinder



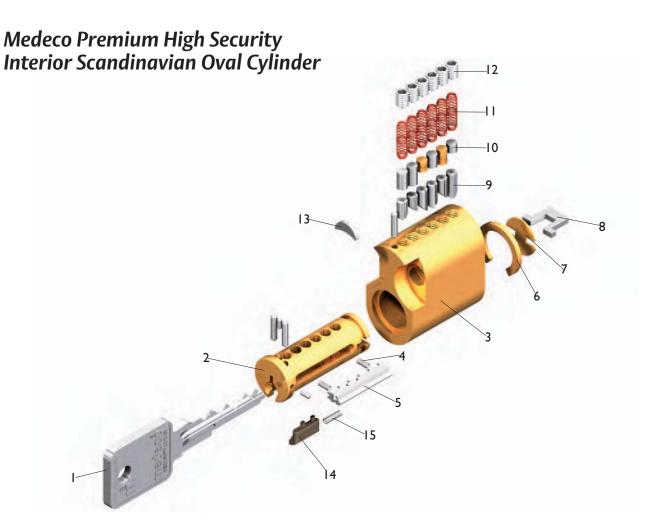
1         Plug         Cylinder Specific           2         Shell         Cylinder Specific           3         Sidebar         CP-084X71           4         Sidebar Springs         CP-030018           5         Plug Retainer Ring         CP-021490           6         Cam         CT-251           7         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-285961-FN           14         Thumbturn Shaft - 6 Pin         CP-285991-FN           14         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-285931-FN           17         Thumbturn Retaining Pin         TP-F10-1T           20         Thumbturn Retaining Pin Spring         CP-0300001           21         Thumbturn Retaining Pin Alle	ltem	Description	Part Number
Sidebar	1	Plug	Cylinder Specific
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	2		
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-285991-FN           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-030910           24         Spade Thumbturn (Not Pictured "Special Order")	3	Sidebar	CP-084X71
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")	4	Sidebar Springs	CP-030018
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-030910           24         Spade Thumbturn (Not Pictured "Special Order")         CP-286051-FN	5	Plug Retainer Ring	CP-021490
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-285931-FN           17         Thumbturn Retaining Pin         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	6	Cam	CT-Z51
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	7	Thumbturn Retaining Clip	CP-020031
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	8	Actuator	CP-100111
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	9	Actuator Spring	CP-030025
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-030910 24 Spade Thumbturn (Not Pictured "Special Order") CP-286051-FN	10	Actuator Pilot	CP-280261
13 Decorative "RD" Thumbturn 14 Thumbturn Shaft - 6 Pin 15 Thumbturn Allen Set Screw #6-32 x 3/16" Knurled Cup Point 16 Lever "RL" Thumbturn 17 Thumbturn Shaft - 5 Pin 18 Low Profile "LP" Thumbturn 19 Thumbturn Retaining Pin 20 Thumbturn Retaining Pin Spring 21 Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4" 22 Slider 23 Slider Spring 24 Spade Thumbturn (Not Pictured "Special Order") CP-285901-FN CP-012411-040 CP-012411-040 CP-012411-040 CP-0285931-FN CP-285991-FN TP-F10-1T CP-030001 CP-030001 CP-084591-XX CP-030910 CP-030910	11		CP-030024
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	12	Standard Round "SR" Thumbturn	CP-285961-FN
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	13	Decorative "RD" Thumbturn	CP-285901-FN
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	14	Thumbturn Shaft - 6 Pin	CP-240761-6XX
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	15	Thumbturn Allen Set Screw #6-32 x 3/16" Knurled Cup Point	CP-012411-040
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 CP-030910 24 Spade Thumbturn (Not Pictured "Special Order") CP-286051-FN	16	Lever "RL" Thumbturn	CP-285931-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	17	Thumbturn Shaft - 5 Pin	CP-240761-5XX
20Thumbturn Retaining Pin SpringCP-03000121Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4"CP-011013-04022SliderCP-084591-XX23Slider SpringCP-03091024Spade Thumbturn (Not Pictured "Special Order")CP-286051-FN	18	Low Profile "LP" Thumbturn	CP-285991-FN
21Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4"CP-011013-04022SliderCP-084591-XX23Slider SpringCP-03091024Spade Thumbturn (Not Pictured "Special Order")CP-286051-FN	19	Thumbturn Retaining Pin	TP-F10-1T
22SliderCP-084591-XX23Slider SpringCP-03091024Spade Thumbturn (Not Pictured "Special Order")CP-286051-FN	20	Thumbturn Retaining Pin Spring	CP-030001
23 Slider Spring CP-030910 24 Spade Thumbturn (Not Pictured "Special Order") CP-286051-FN	21	Thumbturn Retaining Pin Allen Set Screw #8-32 x 1/4"	CP-011013-040
24 Spade Thumbturn (Not Pictured "Special Order") CP-286051-FN	22	Slider	CP-084591-XX
	23		CP-030910
25 Cresent Thumbturn (Not Pictured "Special Order") CP-286021-FN	24	Spade Thumbturn (Not Pictured "Special Order")	CP-286051-FN
	25	Cresent Thumbturn (Not Pictured "Special Order")	CP-286021-FN



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

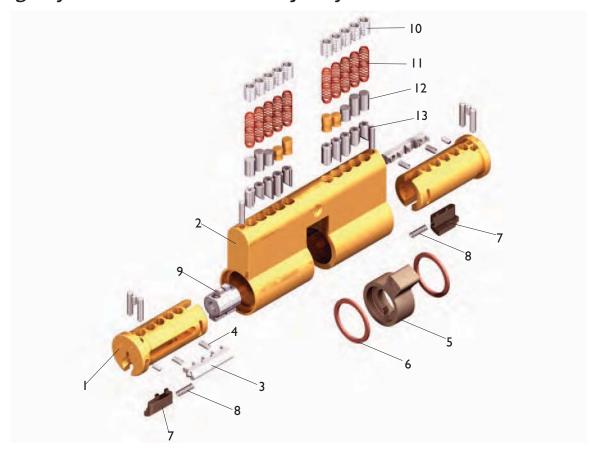


ltem	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
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

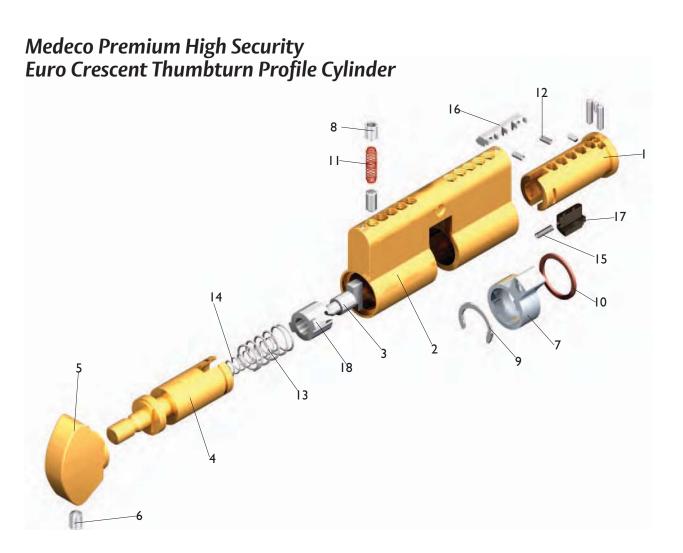


Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001
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

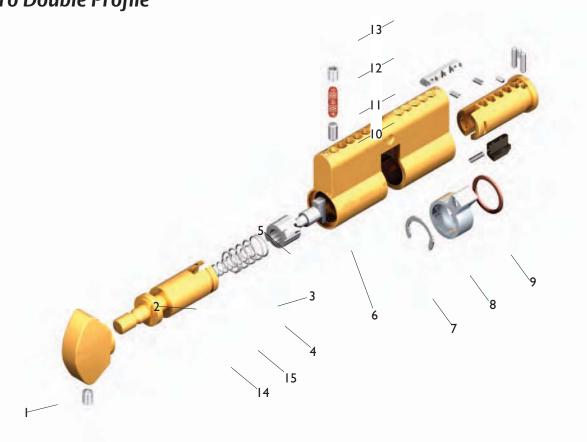


ltem	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar Assembly	CP-084X71-
4	Sidebar Spring	CP-030018
5	Cam Profile Emergency	CT-Z89
6	Retainer	CP-021490
7	Slider	CP-084591
8	Slider Spring	CP-030910
9	Clutch Assy. EME	CP-220120
10	#8-32 x 1/4" Set Screw	CP-011013-040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



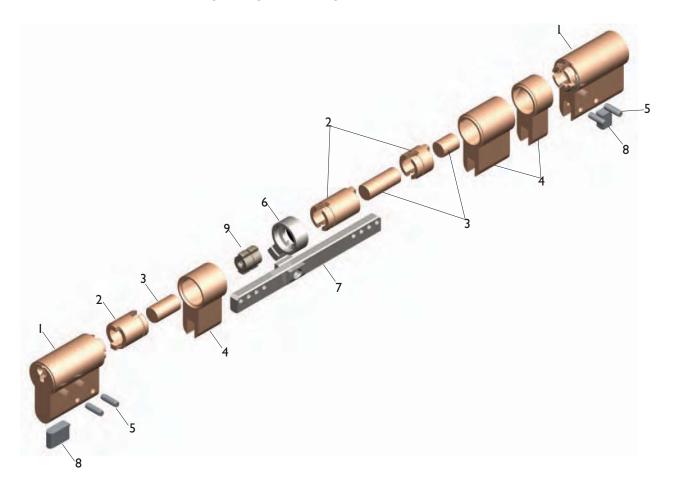
ltem	Description	Part Number
iteili	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Actuator Pilot	CP-280261
4	Thumbturn Shaft	CP-240761-XXX
5	Crescent "CR" Thumbturn	CP-286021-FN
6	Thumbturn Allen Set Screw	CP-012409-030
7	Cam	CT-Z51
8	#8-32 x 1/4" Set Screw	CP-011013-040
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





ltem	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

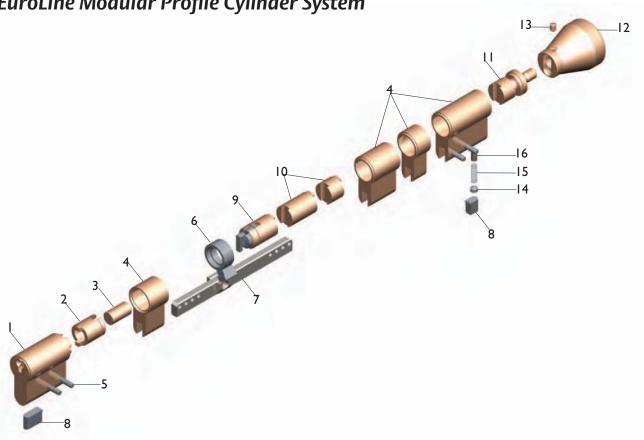
## Medeco Premium High Security EuroLine Modular Profile Cylinder System



**Modular Profile Double Cylinder** 

modular i forme bodole cylinder			
ltem	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	

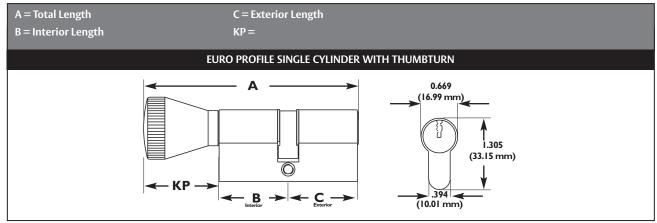




Modular Profile Single Cylinder with Thumbturn

Modular	Prome Single Cylinder with Thumbturn	
ltem	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

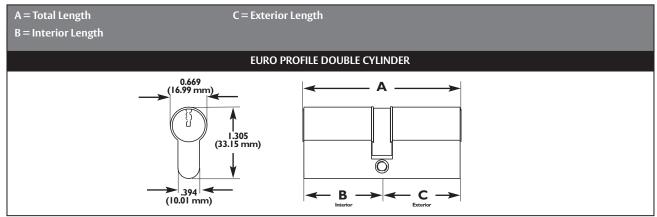
#### **Euro Profile Technical Information**



**Euro Profile Single Cylinder with Thumbturn** 

Part#	А	В	С	КР
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

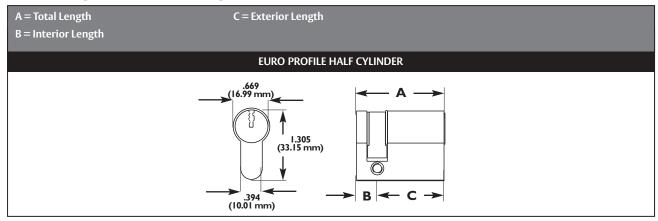
#### **Euro Profile Technical Information**



Euro Profile Single Cylinder with Thumbturn

Part#	Α	В	С
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

### **Euro Profile Technical Information**

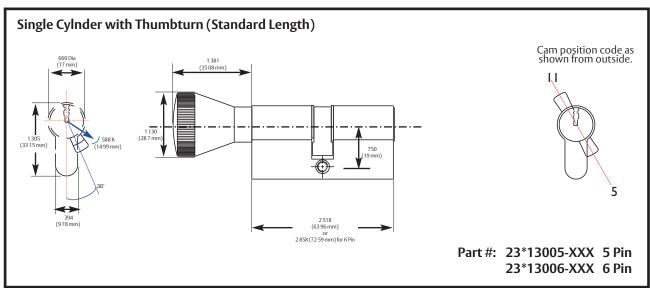


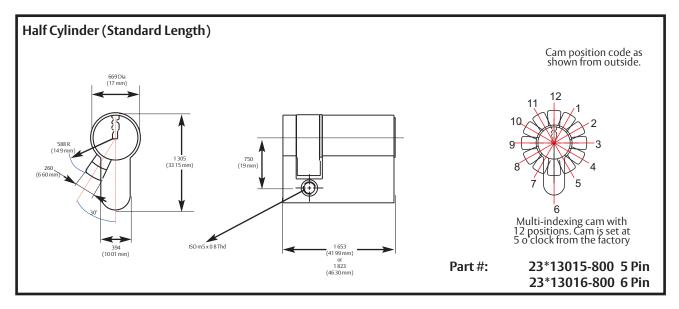
Euro Profile Half Cylinder

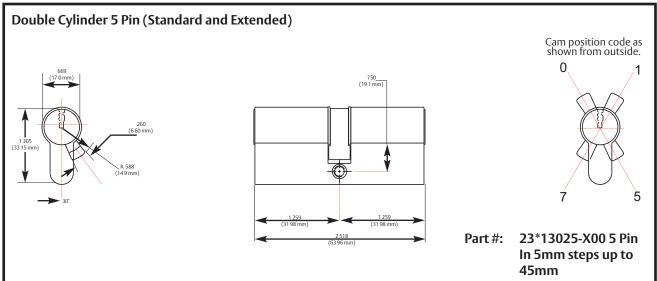
Part#	A	В	С
23*13015-800	41.99	10.01	31.98
23*13016-800	46.4	10.01	36.3
23*13015-801	46.99	10.01	36.98
23*13016-801	51.31	10.01	41.3

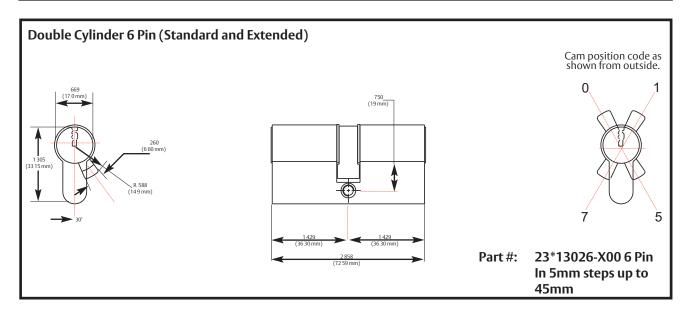
All table measurements in millimeters.

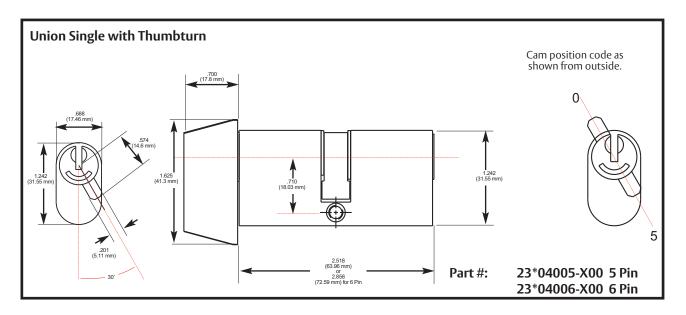
## **Euro Profile Technical Information**

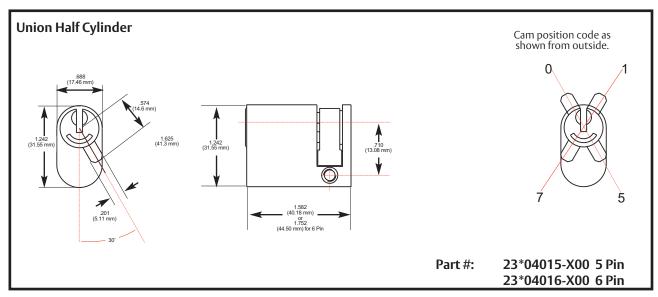


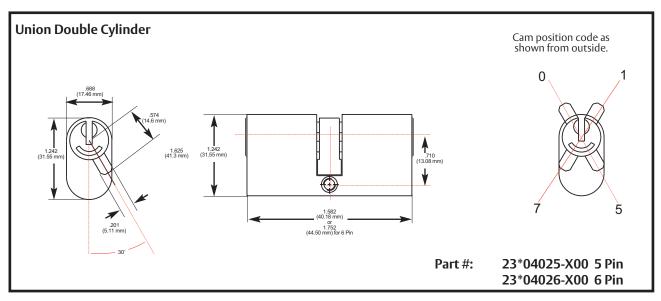


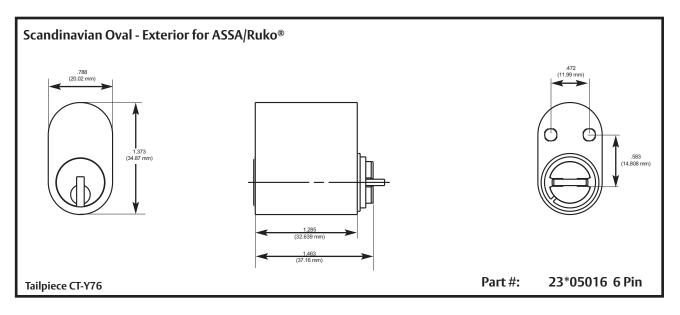


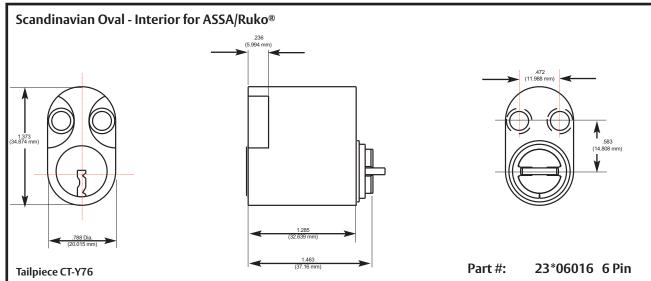


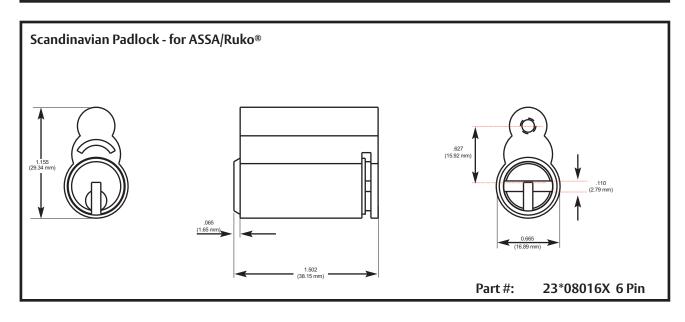


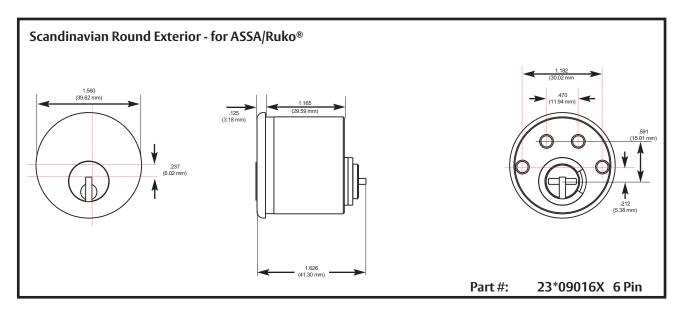


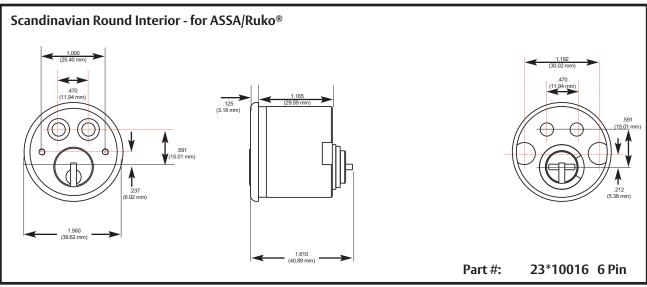


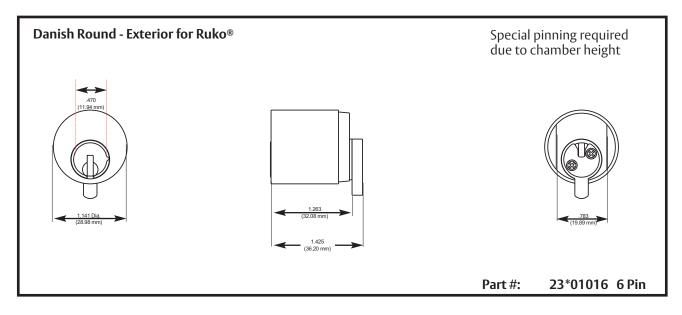


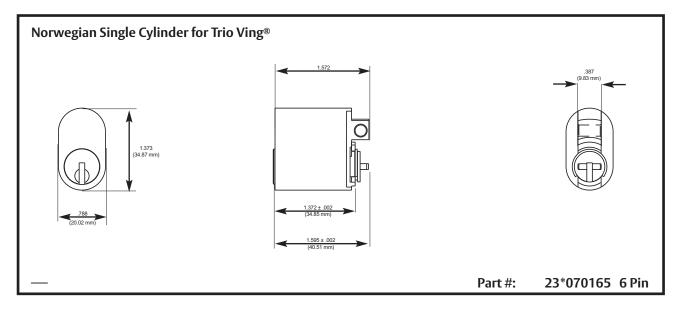


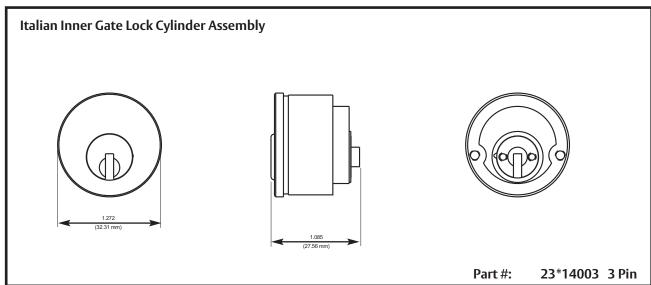


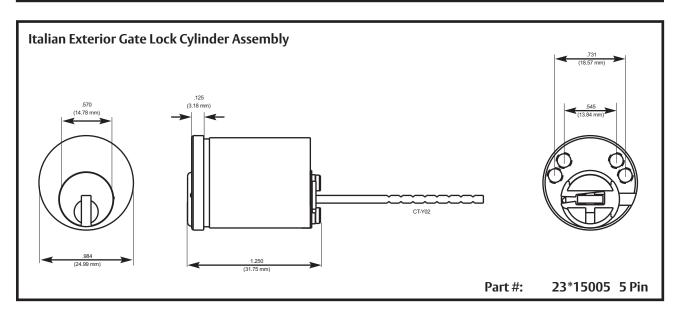


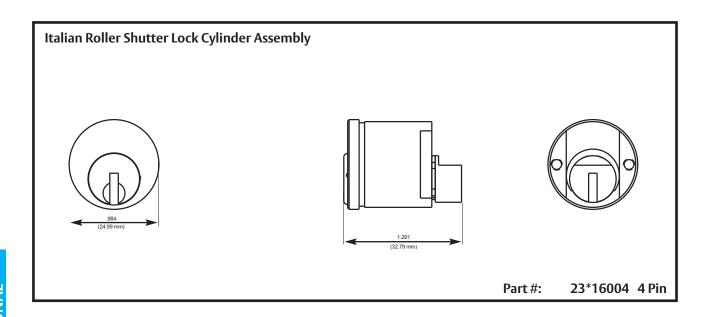




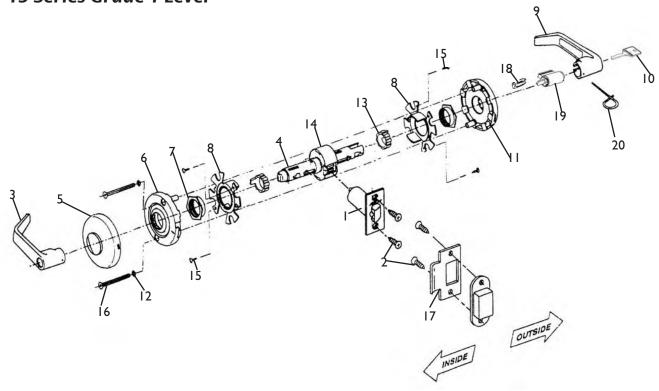






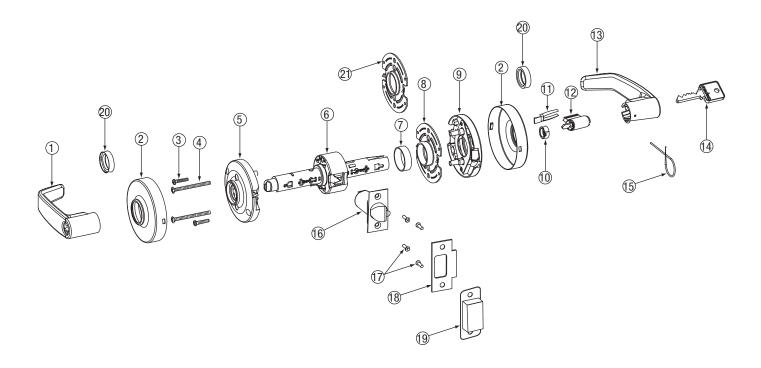


### Medeco Premium High Security 19 Series Grade 1 Lever



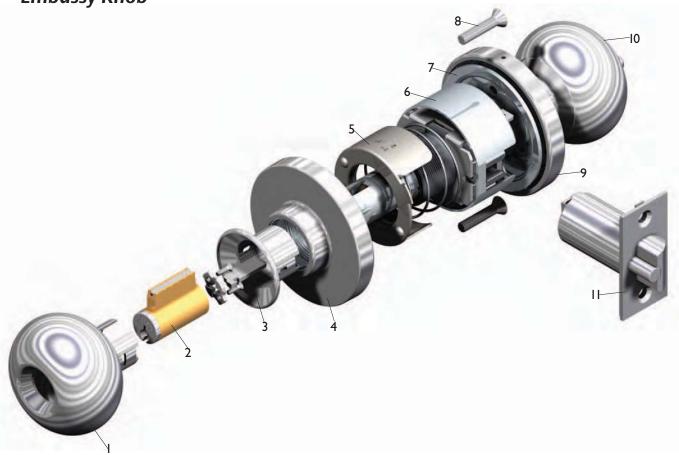
ltem	Description
1	Latch
2	Screw Phillips Head #8-31 x 3/4 (4 Required)
3	Inside Lever
4	Tube
5	Rose Scalp
6	Inside Rose Insert Assembly
7	Nut
8	Plate
9	Outside Lever
_10	Key
_11	Outside Rose Inserst Assembly
12	Lock Washer (2 Required)
13	Flexible Adapter
_14	Chassis
15	Screw Phillips Head Pan-Head #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



ltem	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

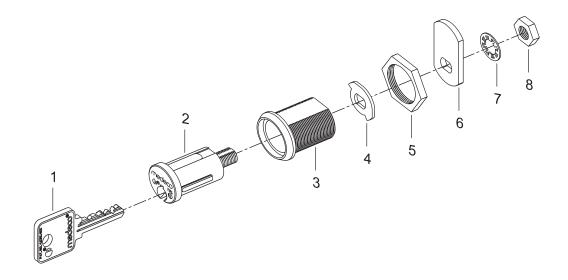




Medeco high security cam and switch locks are recognized throughout the world as the standard for protection in 3/4" diameter locks. No other utility lock can be compared with Medeco's proven track record of security and long term reliability. Medeco cam and switch locks utilize hardened, stainless steel inserts throughout the cylinder to provide

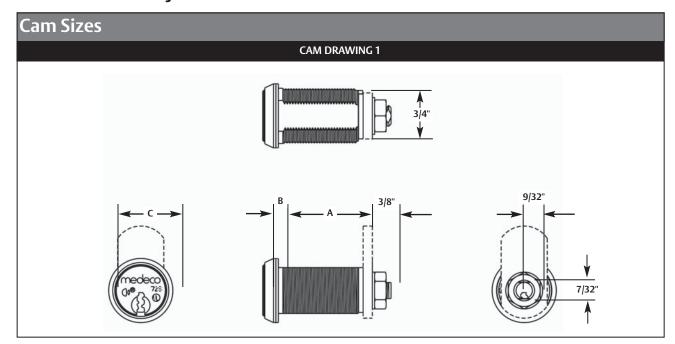
the ultimate defense against drilling, pulling, and other forms of vandal attack. These locks are available keyed alike, keyed different, or master keyed, and offer patented key control programs to prevent the unauthorized duplication of keys and maintain system integrity.

# 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**



**High Security Cams Drawing 1** 

riigii security Carris Drav				
Part#	# of Pins	A	В	С
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 Clockw**ise** 

#### **Cam Technical Information**

#### **Mounting Detail & Operation Codes**

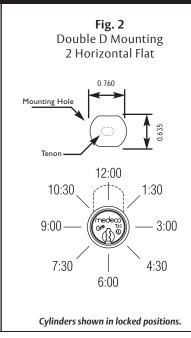
Keyway and tenon shown in locked positions relative to mounting flats. Exceptions: 149 and 249 functions, rotate 90° clockwise for locked positions.

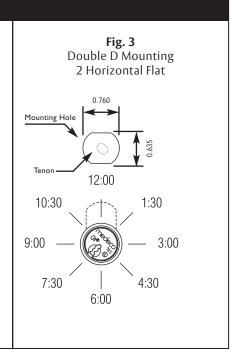
Single D Mounting
1 Horizontal Flat

12:00
10:30
1:30
9:00
7:30
4:30

6:00

Fig. 1

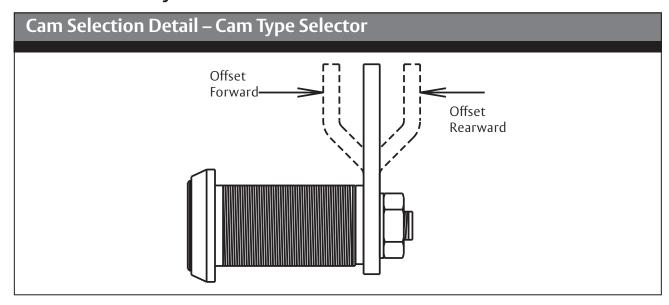


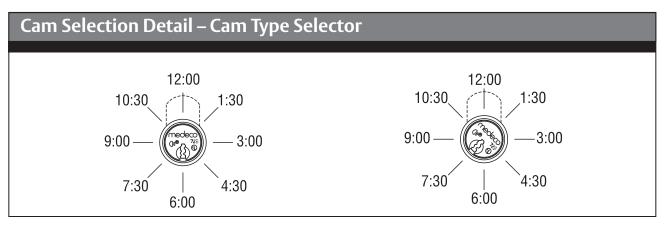


#### **High Security Cams**

Operation Code	Code Flats	# of Pins Figure	Reference Direction	Travel	Keyway Rotatio Locked	on 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**





**High Security Cams** 

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

Table Dimensions  $\pm 1/32$ "

## Cam Selection Detail – A Series Flat Cams R0.375" 0.625"

- 0.220"

#### A Series Flat Cams

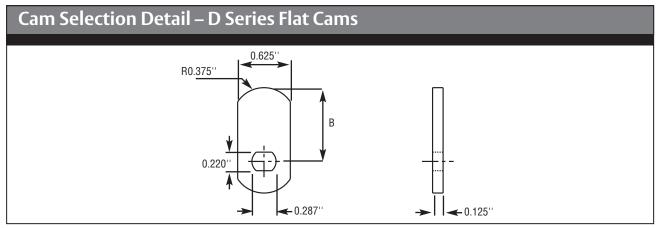
A Series Hac camb	
Part#	Length (B)
CT-A00	5/8"
CT-A01	3/4"
CT-A02	7/8"
CT-A03	1"
CT-A04	1 1/8"
CT-A05	1 1/4"
CT-A06	1 3/8"
CT-A07	1 1/2"
CT-A08	1 5/8"
	·

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"

- 0.125''

Table Dimensions  $\pm 1/32$ "



#### 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"

Table Dimensions  $\pm 1/32$ "

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"

# Cam Selection Detail – C Series Flat Cams R0.375" 0.625" 0.220" 0.2287" 0.125"

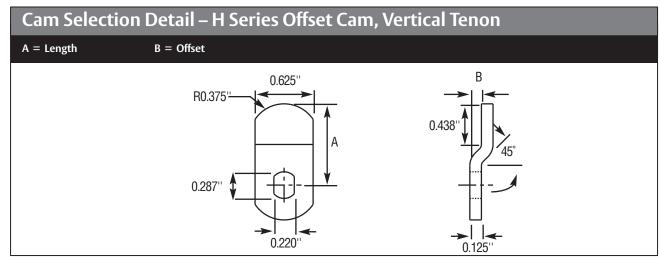
C Series Flat Cams, 45° Tenon

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  $\pm 1/32$ "



H Series Offset Cam, Vertical Tenon

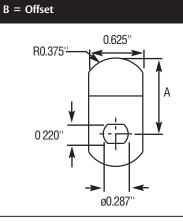
Part#	Α	В
CT-H27	7/8"	5/32"
CT-H09	1 1/8"	1/8"
CT-H07	1 1/8"	7/32"
CT-H16	1 1/8"	5/16"
CT-H00	1 1/4"	1/8"
CT-H15	1 1/4"	7/32"

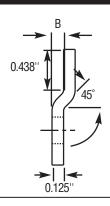
Table Dimensions  $\pm$  1/32"

H Series Offset Cam, Vertical Tenon

Part#	Α	В
CT-H17	1 1/4"	5/16"
CT-H14	1 1/2"	7/32"
CT-H32	1 1/2"	5/16"
СТ-Н30	1 3/4"	7/32"
CT-H19	1 3/4"	5/16"
CT-H20	2"	5/16"

#### Cam Selection Detail – J Series Offset Cam, Horizontal Tenon





J Series Offset Cam, Horizontal Tenon

A = Length

•	•	
Part#	Α	В
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#	Α	В
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 R0.375" 00.287" 00.287" Type 1 Type 2 Type 3

#### G Series Bent Cam, Vertical Tenon

Part#	ТҮРЕ	Α	В	С
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"

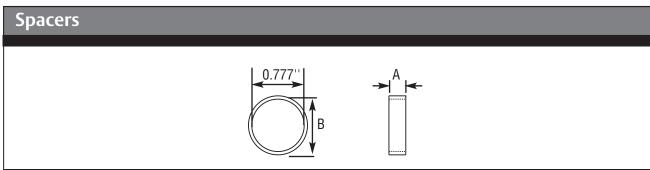
#### K Series Bent Cam, Vertical Tenon

Part#	ТҮРЕ	В	С	
CT-K05	1	5/8"	3/4"	
CT-K10	1	1/4"	7/8"	
CT-K00	1	9/16"	1 1/2"	

# Security Collars A A O760

**Security Collars** 

Security Collars						
Part#	Α	В	C	D	Е	
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"	



Spa	cers
-----	------

Spacers		
Part#	Α	В
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"

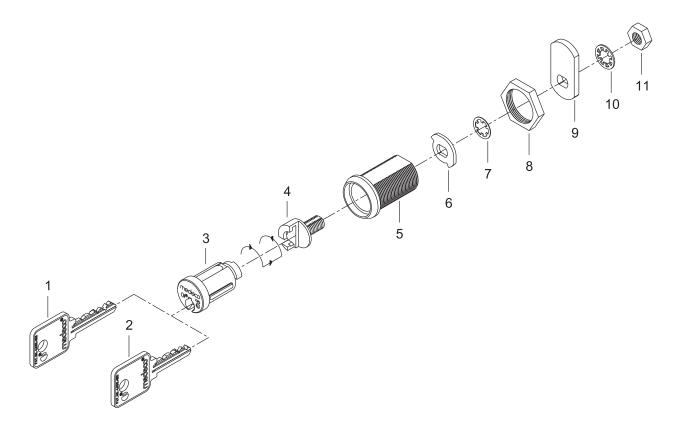
#### Spacers

Part#	Α	В
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 0.040 1.136" 0.760'' 0.636"

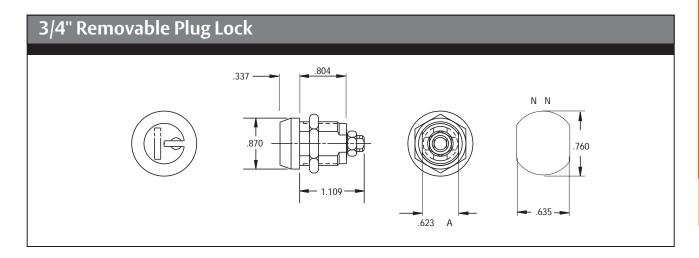
Used to provide double d mounting for cam lock applications on wood surfaces. Requires a 3/4" predrilled mounting hole.

#### Medeco<sup>3</sup> High Security Removable Core Cam Lock



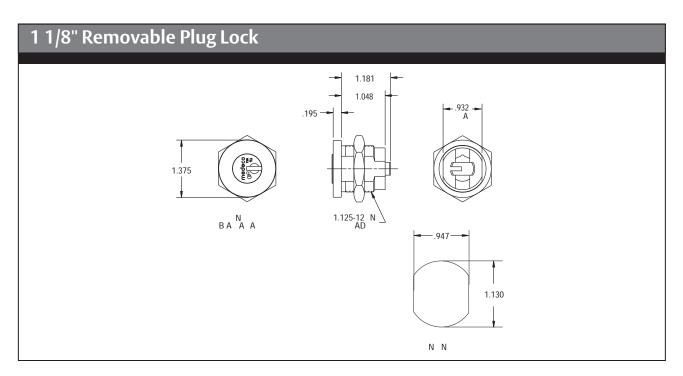
Item	Description
1	Operating Key (4 Pin key for operating lock)
2	Control Key (5 Pin key for removing plug)
3	Plug Assembly
4	Cam Adapter
5	Shell
6	Stop
7	Retainer
8	3/4" Nut
9	Cam (sold separately)
10	Lock Washer
11	9/32" Nut

#### Removable Plug Lock Technical Information



#### 3/4" Removable Plug Lock

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



#### 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 Medeco <sup>3</sup> Plug			

#### **Switch Lock Technical Information**

#### **Function**

#### **Single Switch**

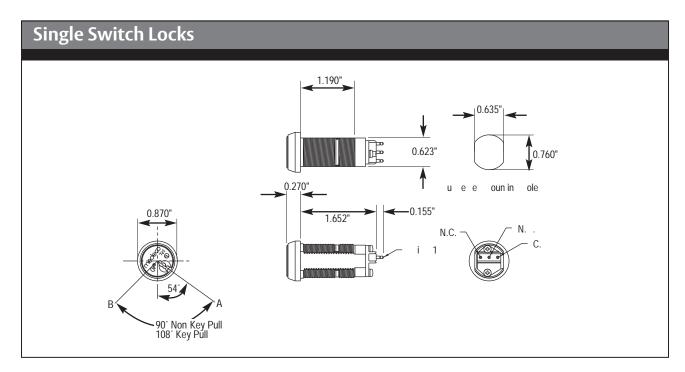
- 01 = Maintained, Single Pole, Double Throw
- 02 = Momentary, Single Pole, Double Throw

#### **Double Switch**

- 10= Maintained, Double Pole, Double Throw
- 11= Momentary, Double Pole, Double Throw
- 13= Maintained, Single Pole, Double Throw, Each Switch

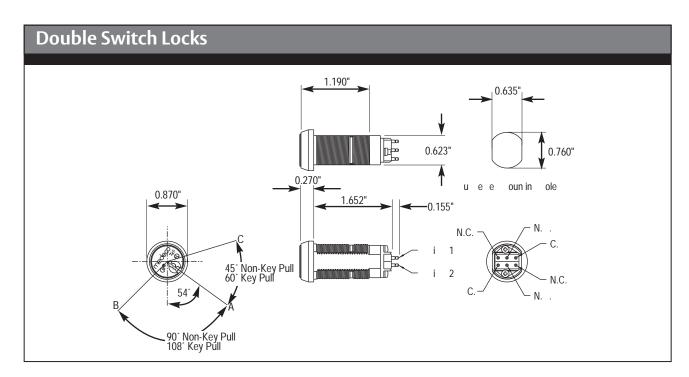
#### Keypull Positions (last digit in op code)

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



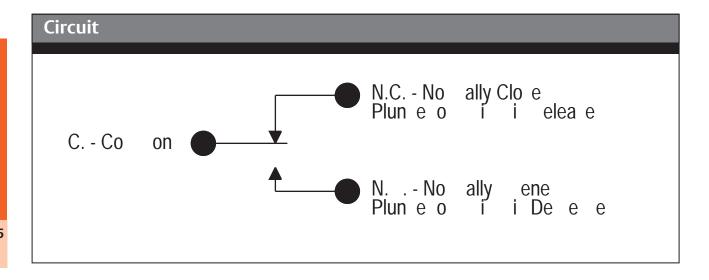
#### **Single Switch Lock**

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 Lock**

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.



#### **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

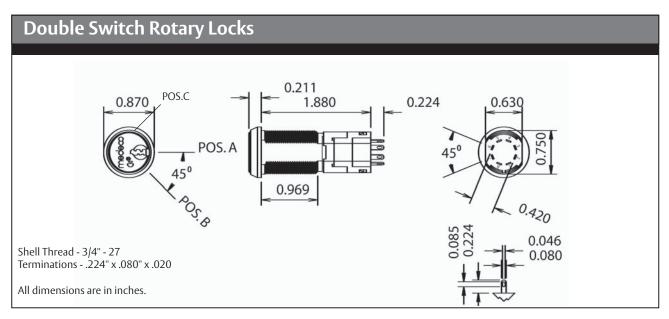
28 VDC, Gold Contacts	Sea Level	50,000 feet
Resistive	1 Amp	1 Amp
Inductive	0.5 Amps	0.5 Amps

**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

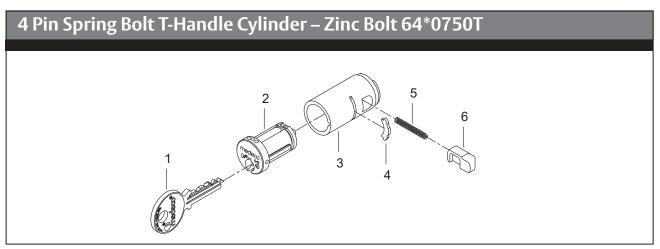
Part#	Description
CP-270011	4" Leadwire
CP-270021	6" Leadwire
CP-270031	12" Leadwire
CP-270041	18" Leadwire
CP-270051	24" Leadwire
CP-270061	36" Leadwire
65-0003	Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, 1 plain washer, 1 pronged washer. Used for mounting cam locks in harsh 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



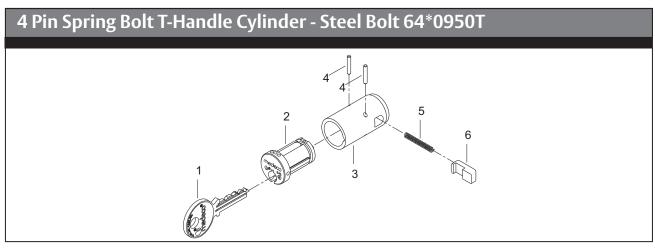
#### Switch Lock

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

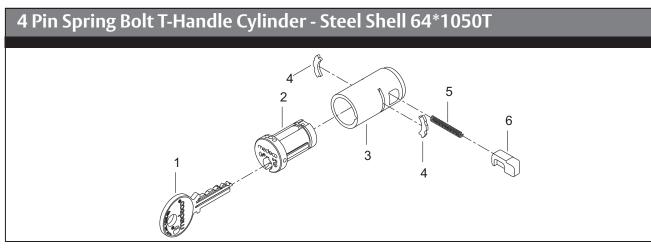
#### T-Handle Cylinder Technical Information



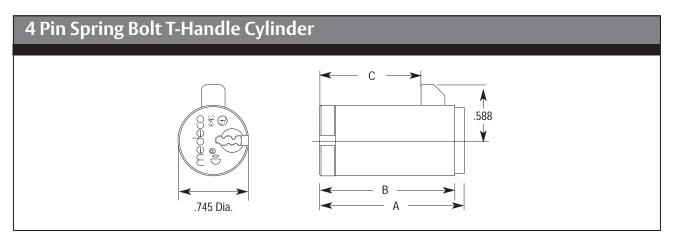
Item	Description
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt



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



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



#### **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	,	ZIIIC	ZIIIC	1.040	1.333	1.515
64*0750ET	Spring	4	Zinc	Zinc	1.525	1.425	1.070
64*0750GT	Dead	4	ZIIIC	ZIIIC	1.525	1.425	1.070
64*0950T	Spring	4	C. I	7.	1.525	1 425	1.070
64*0952T	Dead	4	Steel	Zinc	1.525	1.425	1.070
64*1050T	Spring	,	6. 1	6. 1	4.505	4 425	4.070
64*1051T	Dead	4	Steel	Steel	1.525	1.425	1.070

#### 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

#### **Medeco Shipping & Return Policies**

#### 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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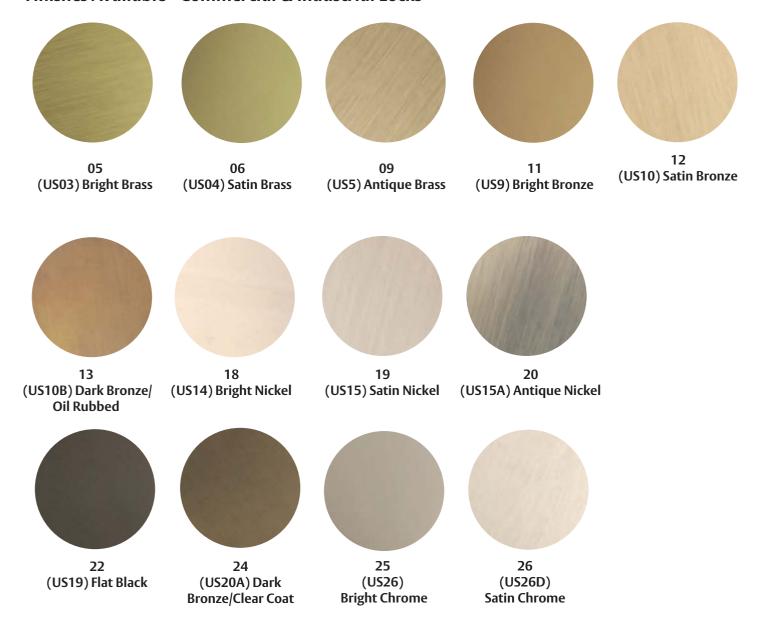
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#### Finishes Available - Commercial & Industrial Locks



#### Finishes Available - Residential Locks



Note: Product appearance may differ from this chart as a result of the differences in plated versus printed materials.



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