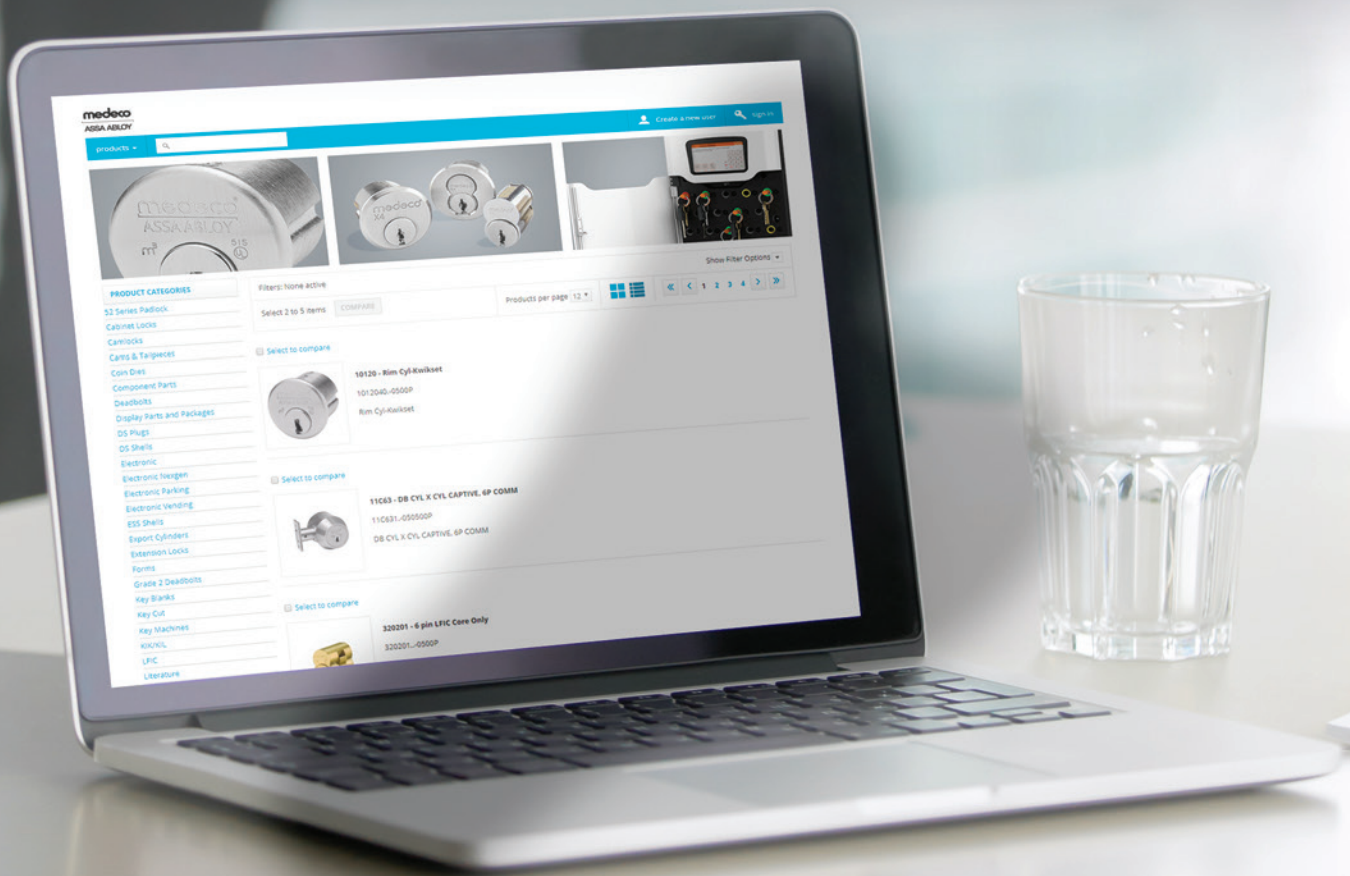


2018 MEDECO PRODUCT CATALOG



medeco

ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions



Effective 9/1/2017

Table of Contents

Medeco

Key Control.....	4
How to Order.....	8
Online Tools.....	9
Shipping and Returns Policy.....	11
Warranty.....	13
Architectural Specifications.....	14
Professional Services.....	16

Intelligent Key Systems

Medeco XT.....	20
Programming and Management.....	21
Intelligent Keys.....	23
Secure Programming and Charging Device.....	24
Access Interface Module (AIM).....	25
Rim and Mortise Cylinders.....	26
Dual-Tech Cylinder.....	26
Key-In-Knob/Lever.....	27
Interchangeable Core Cylinders.....	28
Padlocks.....	29
Cam and Utility Cylinders.....	30
Retail/Showcase Locks.....	30
International Cylinders.....	31
Specialty Cylinder Formats.....	31
Keys and Accessories.....	32
Programmers and Accessories.....	33

M³ CLIQ®.....	34
Rim and Mortise Cylinders.....	35
Key-In-Knob/Lever.....	35
Interchangeable Core Cylinders.....	37
Deadbolts.....	38
Padlocks.....	39
International Cylinders.....	40
CLIQ™ CONNECT Keys.....	41
Keys and Accessories.....	42
Programming and Management.....	43

Classic CLIQ®.....	45
Rim and Mortise Cylinders.....	46
Key-In-Knob/Lever.....	46
Interchangeable Core Cylinders.....	49
Padlocks.....	49
Deadbolts.....	50
Cam and Utility Cylinders.....	51
Retail/Showcase Locks.....	51
International Cylinders.....	52
Vending Cylinder Formats.....	52
Keys and Accessories.....	53
Programming and Management.....	54

Mechanical Technologies

Medeco ³ Technology.....	55
BiLevel Technology.....	56
Medeco X4 Technology.....	57
Medeco ^B Technology.....	58

Mechanical Products

Rim and Mortise Cylinders.....	59
Key-In-Knob/Lever Cylinders.....	71
Interchangeable Cores.....	93
LFIC.....	93
SFIC.....	101
Medeco T21 Key Management System.....	107
International Cylinders.....	108
Deadbolts.....	138
Maxum.....	139
Residential Maxum.....	151
Padlocks.....	153
Protector II Series.....	155
System Series.....	158
Hockey Puck.....	169
G8R.....	170
Cam/Cabinet and Switch Locks.....	171
Cam Locks.....	172
Removable Core Cam Locks.....	176
Cabinet Locks.....	182
Plunger Locks.....	184
Micro Switch Lock.....	185
Rotary Switch Lock.....	187

Accessories

Keying Charges.....	189
Keys.....	191
Pin Kits.....	195
Components.....	198
Tools and Fixtures.....	199
Key Machines.....	200
Software and Support.....	200
Product Index.....	201
Finishes.....	210

Key Control

Medeco's Approach

The security of any locking system is dependent upon two very important factors. The first 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 only sells its high-quality, precision machined cylinders and locks to security industry professionals. Every restricted 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.. As a result, 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 residences 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.









Intelligent Key Systems

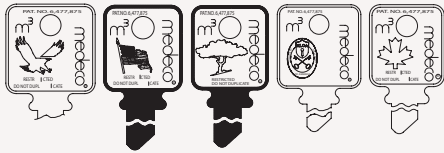
Intelligent Key Systems utilizing eCylinders allow the end user the ability to control their own system to electronically change access to any cylinder or key onsite and to obtain audit information.

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

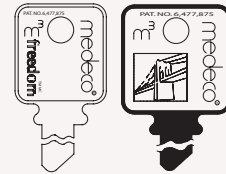
MEDECO® KEY CONTROL PROGRAM REFERENCE CHART

- M3** = Medeco³ patent expiration date: 2021.
- BIA** = Biaxial patent expiration date: 2005. Upgrading to Medeco³ recommended.
- ORG** = Original patent expiration date: 1985. Upgrading to Medeco³ recommended.
-  = Permission for copying keys is obtained by presenting a signed authorization card, which is matched to proper identification.
-  = Permission for copying keys is provided by identification and signature verification, which must be presented to either the original locksmith provider or the facility manager.
-  = Keys can be cut on-site by dealers or end-users that are contracted to participate in the respective key program.
-  = Keys are ordered locally and cut at a regional service center and then shipped back to the dealer.
-  = Keys are cut at the Medeco factory and shipped to dealer. Authorization is provided by signature verification.
-  = Medeco recommended high security—UL 437 Listed, ultimate Grade 1 strength, and A156.5-2001 and A156.30 Level A Certified.

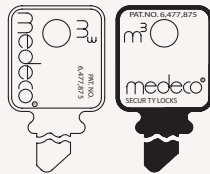
MEDECO³® IS RECOMMENDED BY SECURITY PROFESSIONALS AS THE LEADER IN HIGH SECURITY AND PATENTED KEY CONTROL.



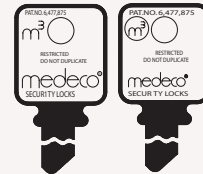
Medeco³ Dealer



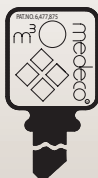
Freedom® / Gotham™



DND / NYC



Medeco³ End-User



Medeco³ Factory Restricted

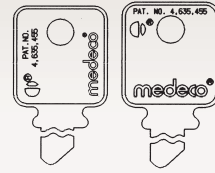


BIAXIAL KEYS



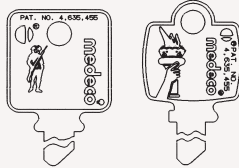
Biaxial® Dealer

BIA



Gold (GLD) / Platinum (NUK)

BIA



Patriot® / Liberty™

BIA



Biaxial® End-User

BIA



Biaxial® Factory Restricted

BIA



ORIGINAL KEYS



Original® Dealer

ORG



SKY

ORG



Original® End-User

ORG



Original® Factory Restricted

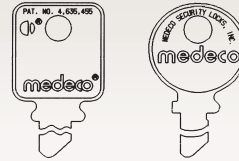
ORG



COMMERCIAL KEYS



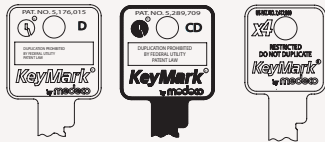
Commercial
(Original & Biaxial Version)



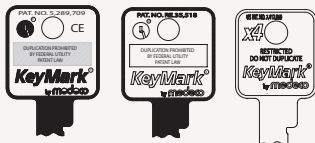
OEM / Other

Medeco keys not found on this chart are most likely from an original equipment manufacturer using Medeco products. Return to the original manufacturer of the product for duplicate keys.

MEDECO X4 KEYS



Medeco X4 Dealer



Medeco® KM/X4 End-User



Medeco KM Silver



Medeco X4 Chrome



Medeco^B

Dealers do not need a contract to purchase Medeco^B SFIC Cores. Keys and Cores are available through Medeco and authorized distributors.

X4

= Medeco X4 patent expiration date: 2027.

KM

= KeyMark patent expiration date: 2011.



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



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



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



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



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

Submitting Orders to Medeco:

For greater efficiency and to create the best ordering experience, orders may be submitted through three order channels: eBusiness, Email or Fax.

**eBusiness Order Channel**

Benefit: Immediately transmit clean orders to reduce entry time to speed up delivery.

EDI

EDI stands for Electronic Data Interchange. It's the easiest method to use for the transmission of orders. Orders are generated directly from your ERP system and sent directly into Medeco's order entry system. EDI allows for instant and accurate transmission.

Medeco WebShop

Online Order Entry is a convenient web-based form which allows customers to easily use drop-down menus and filtering options to assist with product search and selection. A perfect part number is selected every time!

Visit <http://extranet.assaabloydss.com> to access.

Email Order Channel

Benefit: Immediately submit your orders directly into our Digital Filing System to speed up processing time.

orders@medeco.com

Emailing orders to orders@medeco.com allows customers to submit purchase orders directly into Medeco's Digital Filing System. Once the order is submitted by email, an automatic email notification is sent stating the order has been received by Medeco, thus ensuring the order was not lost in transmission.

Fax Order Channel

Benefit: Immediately submit orders directly into our Digital Filing System to speed up processing time. Typed submissions receive EDI benefits of faster processing and accuracy.

Fax: 800.421.6615

Faxing orders to 800.421.6615 allows customers to submit purchase orders directly into Medeco's Digital Filing System. If a faxed order is typed versus handwritten, Medeco will be able to use an internal tool to send typed, faxed orders through the EDI portal to create faster order processing and reduce entry errors.

Special Pricing (SP) and Quotations

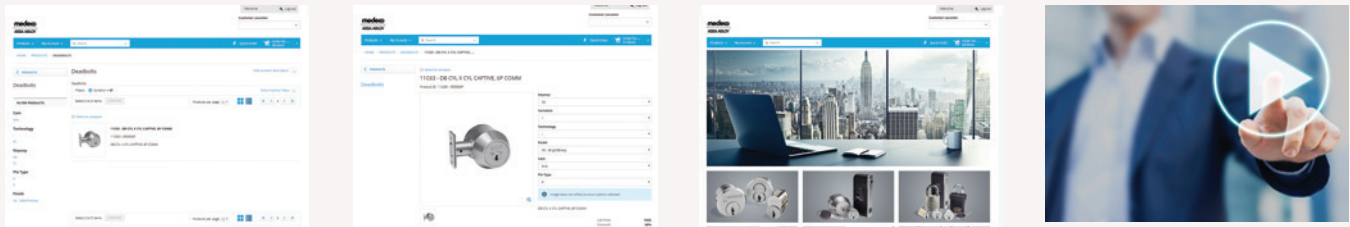
The SP or quote number must be referenced on the order, when submitted for processing.

Any invoiced order that has the incorrect discount applied to it and did not have the SP or quote number written on the order will have a service fee of \$100.00 net DEDUCTED from any sales credit issued for the difference in the discount.

Medeco is continually developing online resources to make ordering, system management and training quicker and easier than ever. Ask your Medeco representative for more information or contact our Customer Care Department at 877-633-3261, or customerservice.medeco@assaabloy.com.

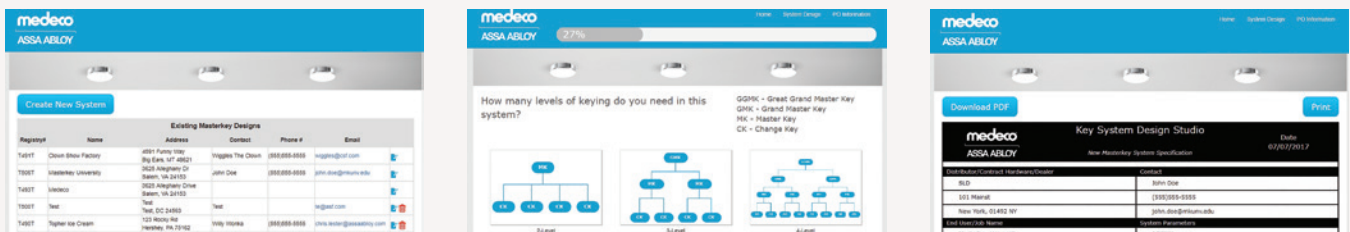
New! Medeco WebShop

The new online order entry site for Medeco products, Medeco WebShop is the quickest method to submit orders directly to the Medeco factory. It makes ordering your favorite Medeco products easier than ever before! Products are searchable by technology and type, with complete descriptions and photos. Save time by creating custom lists of commonly ordered products.



New! Medeco Key System Design Studio

The Medeco Key System Design Studio is an online portal that has taken the complexity out of master key design. Users simply answer a few questions about the project's system parameters and system management capabilities. Each click walks the user through the entire process: plan design, products ordering, and processing through Medeco. The Key System Design studio saves time by eliminating questions and missing information.



- Eliminates question orders and missing information
- Speeds up master key order and system processing
- Provides real-time master key assistance via integrated chat with a Medeco Master Key Specialist
- Allows users to manage their submitted master key systems

Both the Medeco Key System Design Studio and Medeco WebShop are located on the ASSA ABLOY DSS Extranet, in the same location as crcDash. If you do not have a DSS Extranet login, please contact the Medeco Customer Care department for a registration form today!

Phone: 877-633-3261 Email: customerservice.medeco@assaabloy.com

New! Letter of Authorization Digitization

The Record of Authorization (ROA) portal allows an end-user to authorize another purchaser on their behalf, instantly. The ROA portal allows an authorized end-user to sign, manage, and authorize ordering restricted Medeco products such as key blanks and pinned cylinders with a few clicks of a button. The ROA portal is the quickest way to reduce processing time with Medeco's authorization requirements.

Training

Factory certification is offered on a regular basis at Medeco's Salem, Virginia facility and at other facilities around the United States and Canada.

Medeco® offers factory certification classes with a comprehensive study of our patented Medeco³ technology used in Medeco® cylinders. Additionally, we offer certification classes for our Medeco X4®, and M³ CLIQ and Medeco XT product lines.

Overviews of other Medeco® technologies and product lines are available online at the ASSA ABLOY AMERICA'S University. Here you will find installation videos, product overview videos, sales technique videos and many other tools to assist you.

To visit the online University, please visit www.assaabloyamericasuniversity.com. If you do not already have an account, you will need to register for one. Registration and online classes are complimentary.

Provide All of the Needed Information to Avoid Delays!
Use the Medeco Checklist to Submit Clean Orders for Faster Processing

Medeco Order Checklist for All Orders

- | | |
|--|--|
| <input type="checkbox"/> Account Number | <input type="checkbox"/> Base Part Number |
| <input type="checkbox"/> Purchase Order Number | <input type="checkbox"/> Finish |
| <input type="checkbox"/> Billing Address | <input type="checkbox"/> Keyway |
| <input type="checkbox"/> Shipping Address | <input type="checkbox"/> Cam/Tailpiece |
| <input type="checkbox"/> Shipping Instructions | <input type="checkbox"/> Keying Instructions |
| <input type="checkbox"/> Special Pricing/Quote ID* | <input type="checkbox"/> Quantity |
| <input type="checkbox"/> Special Instructions | |

*The SP or quote number must be referenced on the order.

Any invoiced order that has the incorrect discount applied to it and did not have the SP or quote number written on the order will have a service fee of \$100.00 net DEDUCTED from any sales credit issued for the difference in the discount.

Master Key Checklist

- | | |
|--|--|
| <input type="checkbox"/> New Master Key System: | <input type="checkbox"/> Existing Master Key System |
| <input type="checkbox"/> Master Key Request Form | <input type="checkbox"/> Registry Number |
| <input type="checkbox"/> Name of End User | <input type="checkbox"/> Name of End User |
| <input type="checkbox"/> Electronic Key Schedule | <input type="checkbox"/> Electronic Key Schedule |
| <input type="checkbox"/> Serialization Instructions | <input type="checkbox"/> Serialization Instructions |
| <input type="checkbox"/> Stamping Instructions | <input type="checkbox"/> Stamping Instructions |
| <input type="checkbox"/> Letters of Authorization | <input type="checkbox"/> Letters of Authorization |

M³ CLIQ™ Checklist

- | | |
|---|---|
| <input type="checkbox"/> New System: | <input type="checkbox"/> Existing System |
| <input type="checkbox"/> End User Name | <input type="checkbox"/> System Number |
| <input type="checkbox"/> End User Email Address | <input type="checkbox"/> End User Name |
| <input type="checkbox"/> Time Zone | <input type="checkbox"/> End User Email Address |
| | <input type="checkbox"/> Time Zone |

Medeco XT Checklist

- | | |
|---|---|
| <input type="checkbox"/> New System: | <input type="checkbox"/> Existing System |
| <input type="checkbox"/> End User Name | <input type="checkbox"/> System Number |
| <input type="checkbox"/> End User Email Address | <input type="checkbox"/> End User Name |
| | <input type="checkbox"/> End User Email Address |

Hybrid Checklist

- Site Code
- Serial Number

U.S. Customers – Door Security

Phone: 877-633-3261

Mailing address:

Medeco Security Locks, Inc.

P.O. Box 3075

Salem, VA 24153

Attn: Door Security Customer Service

Fax: 800-421-6615

To submit orders:

orders@medeco.com

To email Customer Service:

medecocs@assaabloy.com

Hours of operation:

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

Canada Customers

Phone: 905-532-4970

Toll-free (in Canada only) 1-888-633-3264

Mailing address:

Medeco Canada

160 Four Valley Drive

Vaughan, ON L4K 4T9 CANADA

Fax: 905-532-4971 or

1-888-263-3326 (in Canada only)

E-mail: orders@medecocanada.com

Hours of operation:

Monday – Friday, 8:00 a.m. – 4:30 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, 8:00 a.m. – 5:00 p.m. ET

Medeco Shipping & Returns 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 :

Many items are available for shipment within 7 workdays, and most items will be shipped in 10 days or less. Unless otherwise agreed to in writing, all Products are shipped F.O.B. Medeco's location. Medeco reserves the right to deliver in installments.

Shipping Charges:

For most U.S. customers, published freight rates will apply. Contact Medeco Customer Service for more information about Medeco's shipping and handling charges.

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 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, fill out the enclosed RGA Form and fax it to: 800-421-6615 or email to: orders@medeco.com. 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.

**ASSA ABLOY**

3625 Alleghany Drive
Salem, VA 24153
Phone: 800-839-3157 Fax: 800-421-6615

Returned Goods Authorization Request

Date _____

RGA # _____

Account # _____

Customer Name _____

Contact Phone _____

Ship Address _____

Contact Fax _____

City, State, Zip _____

Sales Rep _____

Contact Name: _____

Original Order # or Cust. PO#	Line no.	Quantity	Product (Complete Part Number)	Detailed Reason for Return
				\$ _____

If Master Key product, provide required information:

*Registry Number #: _____

If CLIQ product, provide required information:

*CL #: _____

**End User's Name: _____

***End User's Email: _____

****Time Zone: _____

Key Markings: _____

Cylinder Markings: _____

If Medeco XT product, provide required information:

*CO #: _____

**End User's Name: _____

***End User's Email: _____

Action Requested:Return product for FULL credit; no re-order. Replace product returned on this RGA with the product listed below:

(RGA Number is new purchase order no.)

Quantity	Complete Part Number	Quantity	Complete Part Number

Customer's Error or out of Warranty:

Return product for credit *less* re-stock fee (50%); customer pays freight.

Explain reason for request:

Fax your RGA Request form to 800-421-6615 or Email to orders@medeco.com

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. 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.
- d. Medeco keyblanks are made from a special nickel silver alloy. Medeco warrants its mechanical keys against defects in workmanship or breakage for the life of the Product. Electronic keys are covered for one (1) year against breakage. 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.
- e. Medeco shall not be held responsible for product complaints or product damage arising from, in its sole judgment, and absence of user training, 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.
- f. 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.

Medeco³ Suggested Architectural Specifications

Furnished cylinders must provide the capability of a high security, patented, pick- and attack-resistant design with angled key cuts, rotating tumblers, a keyway side bitting, and a slider mechanism. Cylinders shall provide the option of certified listing to Underwriters Laboratories Listed Standard--UL437--for key locks. Cylinders shall provide the option of certification under American National Standards Institute (ANSI)/Builder's Hardware Manufacturer's Association (BHMA) certification A156.30 2007 (High Security Cylinders) "Levels M1AAAM," and ANSI/BHMA A156.5 2010 "Grade 1."

The furnished key system must allow the capability to combine within the same key system, and using the same patent-protected keys, high security rated cylinders as described above, with non-high security rated cylinders providing greater economy within a single master key system. Furthermore, the furnished key system shall allow the incorporation of software-controlled, electro-mechanical cylinders ("eCylinders") with the capability of utilizing the same credential and a single key system controlling both mechanical cylinders and eCylinders.

All cylinders with the high security option 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 a minimum of 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 resistance.

All cylinders with the non-high security option shall incorporate two locking elements, consisting of a slider and sidebar combination, and conical tip, pin tumbler elevation.

The locking system is to be furnished in a restricted key section for which key blanks are not made available from the manufacturer's factory or any other source by uncontrolled distribution methods. The key and cylinder must have utility patent protection so as to hinder unlawful or unauthorized key duplication. Such patent protection shall be afforded in the United States of America, Canada, Mexico, and a plurality of other countries. 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 blank 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 angled 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 profile.

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 shall 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 and destination.

Medeco X4 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 machined 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 to be of the 6- or 7-pin tumbler type, providing the maximum unique, non-interchangeable key combinations respectively. All cylinders shall incorporate two locking elements consisting of pin tumbler elevation and a slider mechanism. 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.

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. The key blank thickness should be no less than .093" (ninety-three thousandths).

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.

The key shall incorporate the capacity to include eight possible side bittings along the key blade, located on two different planes or surfaces of the key.

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.

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 the cylinders shall require no modifications 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 cylinders, cores, housings, keys and key blanks shall be made in the USA.

Medeco®

Professional Services for Intelligent Key Systems

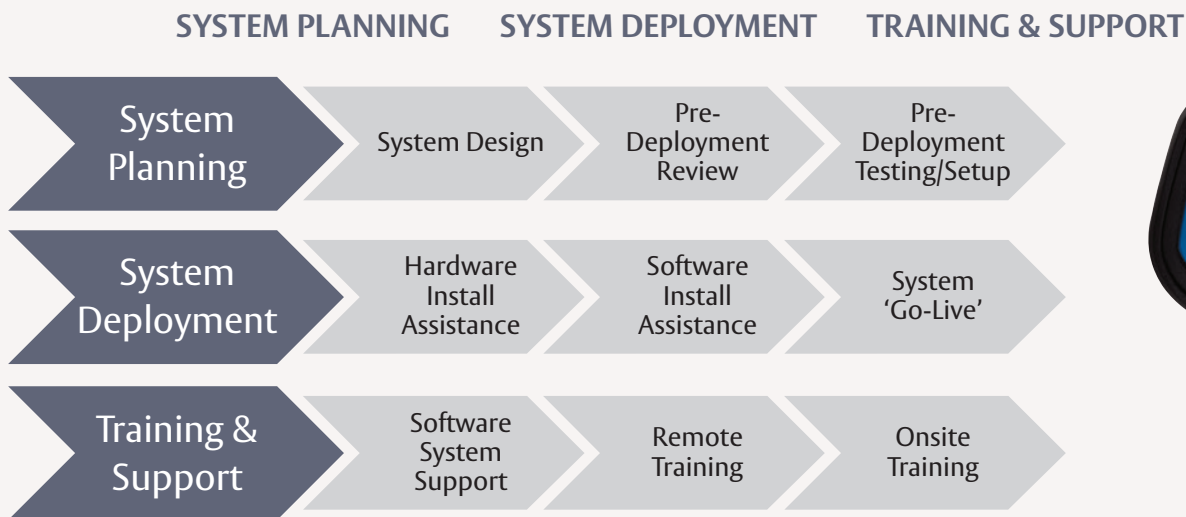
To achieve optimum performance of your new intelligent Key System, Medeco recommends professional design and implementation services. Services include system planning, system deployment, team training and on-going support.

Medeco Professional Services: Making the most out of your investment



Over our 50 year history, Medeco has established a reputation for developing high-quality products that provide unparalleled security. Yet, high-quality products alone do not guarantee a successful deployment. To achieve optimum performance of your new intelligent Key System, Medeco recommends professional design and implementation services.

Medeco Professional Services includes a variety of offerings that will help you gain additional value from your technology investment. Professional Services include:



Professional Services – Intelligent Key Systems

System Planning Services



Medeco Professional Services offers consulting services that leverage industry best-practice to plan, scope and help design Medeco solutions that meet your organization compliance, security and risk management needs. Our consulting services packages have been designed to be delivered under the leadership of a dedicated project manager.

Remote Planning Support

SW-501Remote

- **System Design Assistance** – Ensure that your system is designed with your current and future interests in mind.
- **Hardware Requirements** – Determine the required hardware to meet your implementation goals.

Onsite Planning Support

SW-501Site

- **Pre-Deployment Meetings** – Live in person coordination of events and timeline planning.
- **Bench-Top Deployment and Validation** – Full functionality testing of hardware in a test environment to ensure complete satisfaction before deployment.

System Deployment Services



The Medeco Professional Services team includes dedicated technical consultants and software engineers who will work closely with your in-house team to assist in the deployment and integration of Medeco solutions and third-party systems.

This highly skilled group of systems engineers, integrators and project management experts will oversee the implementation of your new Intelligent Key System from start to finish. All technical complexities and any risks will be identified up front so that your system is designed to grow according to your needs – *now and into the future.*

Remote Deployment Services

SW-502Remote

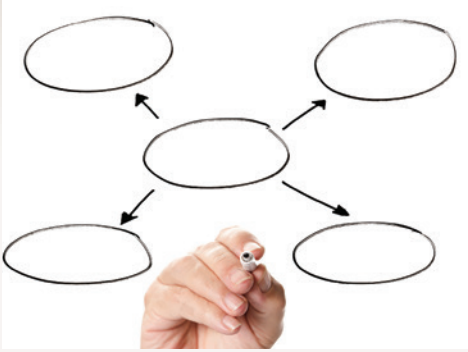
- **Remote Software Installation** – Live online assistance with software installation to ensure complete functionality.
- **Remote Software Upgrades** – Using our remote access software we will ensure that your software upgrades go without issue, including data conversions.

Onsite Deployment Services

SW-502Site

- **Equipment Configuration** – The assistance you need to get all of your equipment programmed and installed in a timely manner.
- **Software Installation / Upgrades** – No need to worry about software installation, we will be there to perform this task for you.

Training & Support Services



Prior to deployment of your new system, we highly recommend Medeco technical training for your business security team. We offer a variety of customized hands-on training courses to teach your team how to properly operate, customize and support your new Intelligent Key System.

Our experts will work side-by-side with your team to give them a running start, enabling your new system to operate at peak performance on Day One. If there's ever an issue, we'll provide fast, professional and cost-effective assistance by phone, email or online.

The Medeco Professional Services team can also help ensure your system's optimum performance by providing on-site support for long-term engagements on a day-to-day basis.

By providing ongoing expert consultancy, Medeco consultants can expedite troubleshooting and help you define risk mitigation strategies during upgrades of Medeco solutions, allowing you to reduce training costs for your staff.

Enterprise System Support – Silver SW-504Silver

- **Enterprise System Support – Silver** – Software System Support; Extended phone support; 6am – 8am and 5pm – 7pm Eastern, Monday – Friday; 2 hour response time to email requests; Real time phone support; Up to 35 tickets annual

Enterprise System Support – Gold SW-504Gold

- **Enterprise System Support – Gold** – Software System Support; Extended phone support; 6am – 8am and 5pm – 10pm EST, 7 Days per week; 1 hour response time to email requests; Real time phone support; Up to 50 tickets annual

Remote Training SW-503Remote

- **Web Based Training** – Online training setup to meet your planning schedule.
- **Additional Training Based on New Staff/Turnover** – Online training to help you keep up with new staff requirements.

Onsite Training SW-503Site

- **Hands-on Training** – In depth face to face training for our hardware and software applications.
- **Detailed Product Installation Classes** – On site classes to train your employees on site specific hardware installation.

All prices are U.S. NET, and not subject to dealer discounting. T&E charges will be quoted upon request.

The Medeco Professional Services team will work closely with your company's in-house team to assist with your new system's planning and design, deployment & integration, and on-going support and training. Together, we will ensure that your new Medeco Intelligent Key System is up and running on Day One and operating at peak efficiency.

Ask your Medeco sales representative to customize a Medeco Professional Services program for your company's specific needs. Let's make the most of your investment!

Professional Services – Mechanical Security

Training Certification Classes SW-505Site

Personalized on-site factory technical certification class(es).

Medeco will conduct field training, demonstrate sample equipment, and certify students on service, maintenance, and support. These are the same certification classes given at factory and trade shows. Various classes available including Medeco³, Medeco x4, Medeco XT, CLIQ and Medeco Master Keying — see training catalog for further details.

Master Key Consultation SW-506Site

Master key system design consultation with a Medeco key system design expert.

In person key system design consultation with a system design expert. We will assist you in the development of a master key system to meet your design specifications. The system will be uniquely tailored to your facility, resulting in custom Key System Schematics, biting lists and pinning charts.

Key Management Consultation SW-507Site

Assistance in the design, implementation, customization, and best practices for sound key control.

Assistance in the design, implementation, customization, and best practices for sound key control products and key management policies and procedures that will minimize liabilities and extend key system lifespan. A key system investment will be maximized by deploying these sound key management practices.

Installation Inspection SW-508Site

Project product installation and operation inspection and certification.

Medeco® XT

Medeco® XT Intelligent Key System

Medeco® XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management. More than just a way to protect your property, equipment and assets, Medeco XT is also a business tool that can lead to a substantial return on investment. Medeco XT products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.



Audit Accountability

Audit information recorded in both the lock and key shows a time- and date-stamped record of every event, including authorized accesses and unauthorized attempts.



Uses Existing Hardware

Medeco XT key provides all power to the cylinder, eliminating the need for any hardwiring or power supply. Simply remove the existing mechanical cylinder and install the Medeco XT cylinder.



Reduces Risk of Lost Keys

Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys.



Electronic Scheduling

Keys are electronically programmed to open only specific locks during a designated schedule. Schedules may also contain an expiration point to completely disable the key until it is audited and reprogrammed.



Medeco Data Dashboard

System audit data is displayed in a new graphical way on the Medeco dashboard. The 'Glances' display consists of several mini-dashboards that provide insight into your system configuration and audit events.



Data Analytics

The Visual Audit feature of Medeco XT Web manager software converts audit data into a simple graphic dashboard. Security Administrators can see access trends and irregularities at a glance!

Key Features:

- Small, robust electronic key with stainless steel housing
- Intelligent key holds all access and schedule data
- Rechargeable battery, up to 1,800 openings per charge
- Heavy-duty stainless steel construction
- Stand-alone, network, Web and mobile programming options

Warranty:

Medeco Security Locks warrants Medeco XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase (except where noted).

Product Specifications:

Lock / Cylinder Features

- No wiring required—all power provided by the key
- Indoor / outdoor use—stainless steel shell construction
- 2,000 audit events
- Unauthorized key list
- Variety of retrofit cylinder formats

XT Programming and Management

Medeco® XT Web Manager 2.0 software contains tools that will help you manage your Intelligent Key system efficiently & effectively. Flexible programming including scheduled access, full audit reports and Visual audit to find the issues you need to see quickly.

Our Medeco web-hosted programming offers secure web access, no start-up fees and year-round 24/7 access, making it a cost-effective electronic solution to meet any customer’s needs.



Medeco XT Web Hosting Service

These systems hosted by Medeco. Advantages include: regular software updates so that you are always using the latest functionality, redundant servers for data integrity, scheduled backups for catastrophic event recovery, limitless expansion and data storage to meet your growing needs, and much more...

All Admin functions are handled by trained and certified IT personnel.

Description	Part Number	Annual License Fee
Basic: Designed for smaller systems: Effectively manage your XT Intelligent Key system with all the basic functionality which includes Schedules, Audit, Groups, Data Dashboard & Visual Audit. Limit 750 keyholders.	SW-500301-2	
Advanced: Designed for mid-size systems. Adds Remote & Mobile programming & extended schedules to the Basic version. Limit 750 keyholders.	SW-500301-3	
Enterprise: Designed for large systems. Limit 1500 keyholders.	SW-500301-4	
Enterprise Plus: Designed for systems larger than (+1500 keys). Options include custom server configuration, FedRAMP compliance and Custom Audit archiving schedule.		
<i>These offerings are billed annually.</i>		

The above Medeco hosted offerings only require a computer capable of running an approved web browser such as Internet Explorer, Firefox, Google Chrome, & Safari. Medeco will provide you with all the login information you need to access your system.

Medeco XT Self-Hosted Software

These systems are set up and hosted by the End-User: End-User is responsible for supplying all necessary hardware & expertise for server set up, maintenance, backups, etc...

See Professional Services section for assistance with configuration and set up of your XT system.

Description	Part Number	One-Time Fee	Annual Fee
*XT Enterprise Self-Hosted Software. For large enterprise systems – includes features like Active Directory integration, Single-Sign-on, etc.	SW-600901-1		
Enterprise Self-Hosted Annual Recurring Maintenance Fee – receive software updates and installation support.	SW-600901-1R		
*XT Advanced Self-Hosted Software: for mid to large systems. Includes features such as Remote and Mobile programming, Visual Audit, Who has Access reporting, etc.	SW-600901		
Advanced Self-Hosted Annual Recurring Maintenance Fee – receive software updates and installation support.	SW-600901-R		
*XT SOLO – Same interface as our XT Web based software but designed for standalone applications. Does not support Remote or Mobile programming.	SW-500301-1		
XT SOLO Software Maintenance Fee – receive software updates and installation support for same	SW-500301-1R		
<i>Maintenance fees are billed annually</i>			
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

* Also requires the purchase of a system setup dongle. Part number EA-250059.

Medeco® XT Intelligent Keys

Medeco® XT Electronic Locking Systems

The Medeco XT keys are small, robust, convenient and portable. They are built to withstand even the toughest environments.

The Medeco XT keys have dynamic memory which can adjust the number of audit transactions and cylinder access the key can store. Medeco XT keys also utilize a rechargeable battery and can be purchased with a portable charger to ensure you are never locked out due to a dead battery. The key provides feedback to indicate when a charge is required.

There are two key models in the XT line. The 'Slim Line' key is designed for just about every application except those extreme and abusive environments, where the 'Industrial' key is recommended.



Industrial Key Features:

- Hardened stainless steel housing that will stand up in the toughest environments
- Portable and rechargeable
- Top-mounted LED for convenient access feedback

Industrial Key Applications:

The XT Industrial key was designed for users that want a small, robust credential that will stand up to the most extreme environments. Tested for drop, shock and temperature extremes, this key is one tough customer!

Slim Line Key Features:

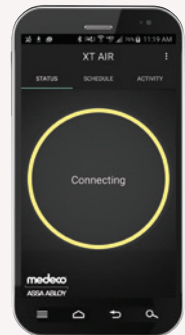
- Polished, hardened stainless steel frame for strength and durability
- Soft-touch coating
- Dual-LED indicators for greater visibility
- Raised orientation dimples (allow for feeling the orientation of the key) for easier use
- High-capacity memory

Slim Line Key Applications:

The XT Slim Line key was designed for users that want a small, light credential that will not sacrifice on durability. Created to stand up to all but the most extreme environments but designed to be one of the most portable and desirable keys on the market!

Bluetooth Key Features:

- Utilizes Bluetooth Smart Technology
- Program keys from any location (within cellular coverage area)
- No need to 'dock' key to program
- LED programming feedback indicates when key is connected to the mobile device
- Works with the latest XT Web Manager software



Industrial/Slim Smart Key



- Intelligent to access up to 16k locks and store 10k audit events
- Extremely durable – Industrial
- Stainless Steel Industrial
- Stainless Steel and impact resistant plastic – Slim
- Support for remote and mobile programming
- Rechargeable

Slim Line S Smarter Key



- All the Smart Key features and...
- Higher intelligence to support more advanced features
- Enhanced user experience with faster processing and programming speeds

Slim Line B Bluetooth Key



- All the Slim Line S features and...
- Program anywhere
- Bluetooth communication built-in
- Smartphone app support
- Immediate upload/download of data (if desired)

See page 32 for additional details and technical information.

Medeco® XT SPC

Secure Programming and Charging Device

The Medeco XT SPC ensures XT keys are securely stored and charged, and individually locked in place, thus ready for use when needed. With optional mechanical rings, the device can also be used to secure mechanical keys for greater versatility.



(Photo shows cabinet with door removed to better show the interior).



XT-SC Features:

- Reduces risk of lost or uncharged keys
- Keys are always ready because they charge while being stored
- XT programming device to allow convenient reprogramming of keys upon removal
- Full audit of key removal and return
- Fully networked software allows multiple levels of oversight
- Battery back-up to ensure key access during power failure
- Durable 16-gauge powder coated metal enclosure
- User specific rights determine access to:
 - One key
 - Multiple keys
 - Multiple keys, but only one can be removed
 - User key port(s) are illuminated to indicate unlocked keys
- Mechanical key override for security door

Available Options:

- 64 or 32 XT key charging/secure positions
- Satellite Barcode/Programming Device (Optional)
- Network/hosted or stand-alone mode
- Mechanical fobs + Security Seals for use with mechanical keys

Connectivity/Technical Information:

- TCI/IP Network connection - standard
- Cellular Antenna & Modem, service sold separately (Optional)*
- 110 V.A.C., 60 Hz. Plug provided, Hard wiring suggested
- 64 pos device: 28-1/8" W X 27-1/8" H X 8" D; 65 lbs
- 32 pos device: 18" W X 18" H X 8" D; 45 lbs

Medeco XT Secure Programming & Charging Device:

Description	Part Number	Price
Medeco XT Key Cabinet XT-SPC32 – 32 port Cabinet that charges keys and includes satellite unit with programming port	EA-100197-032	
Medeco XT Key Cabinet XT-SPC64 – 64 port Cabinet that charges keys and includes satellite unit with programming port	EA-100197-064	

*Contact your local sales rep for information regarding Cellular and Reader options and pricing.

Medeco® XT Access Interface Module (AIM)

The Medeco® XT Access Interface Module – known as “AIM” – allows the user to insert their Medeco XT key to trigger actions in other systems. Using both authorized and unauthorized event conditions, users can unlock doors with electric strikes or maglocks, initiate video cameras and bring attention to unauthorized events by triggering access control or alarm panels.



AIM Features:

- Greatly enhances the capability of the Medeco XT Intelligent Key System
- Key audit tracks events just like an XT cylinder
- Two-person authentication option
- Uses NO – Normally Open and NC – Normally Closed relays to trigger different outputs for Access Granted or Access Denied events
- Can be powered by an XT key or 12-24V Power Supply depending on AIM connection

Warranty:

Medeco Security Locks warrants Medeco® XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase.

Applications:

Medeco XT AIM module can be used with other Access Control or Alarm Panels to trigger authorized and unauthorized event conditions.

Medeco XT Access Interface Module (AIM):

Description	Part Number	Price
Medeco XT Access Interface Module	EA-100192	



Medeco® XT

Rim and Mortise Cylinders

The Medeco XT Rim and Mortise electronic cylinders are a simple and direct replacement for mechanical Rim and Mortise cylinders. Ideal for loss & liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. Medeco XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management with no wiring requirements. Cylinders are available in many popular lengths to fit nearly any application in your office, business and retail applications.



Medeco XT Mortise Cylinders

Description	Part Number	Price
1 1/4" Mortise Cylinder	100500 G	
1 3/8" Mortise Cylinder	105100 G	

Medeco XT Rim Cylinders

Description	Part Number	Price
Rim Cylinder, horizontal tailpiece	100400H G	
Rim Cylinder, vertical tailpiece	100400V G	

Medeco® XT Dual-Tech Cylinder

For Rapid-Entry Applications

The patent-pending Medeco XT Dual-Tech retrofit cylinder is designed for both accountability and rapid-entry applications. It combines two cylinder technologies – the Medeco XT electronic cylinder and the Medeco X4 mechanical cylinder – in one mortise cylinder housing.

Both cylinders operate independently of one another so access is provided using either the XT Key or the X4 key.

Product can be ordered either pinned or sub-assembled for the Medeco X4 cylinder. Accountability utilizing Medeco XT key but where local fire departments need rapid entry for inspections and/or emergency response. Any application that is utilizing the Medeco XT technology and needs a mechanical override.



Medeco Dual Tech Cylinder:

Description	Part Number	Price
Medeco XT Dual Tech Cylinder, with Medeco X4	490423 G	
Medeco XT Dual Tech Cylinder for Arrow/Best	490426 G	

Key-In-Knob/Lever Cylinders

The Medeco XT Key-in-Knob/Lever electronic cylinder is a direct replacement for mechanical KIK/KIL cylinders and is ideal for loss & liability management. The cylinder requires no wiring to the door and is powered by the Medeco XT rechargeable key. Audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system allow for fast response to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. KIK/KIL cylinders are designed for quick retrofit of nearly all popular brands of knob- and lever-type cylindrical locksets, making them an ideal application for office doors, storage and file rooms, or residential doors: virtually any door where cylindrical hardware is used.



Medeco XT Arrow Cylinders

Description	Part Number	Price
Medeco XT cylinder for all Arrow RK & MK series knobs and GL series levers. For RK & MK series, replace original spacer with Medeco CP-160321 (included)	20200A1 G	

Medeco XT Cylinders for Cal-Royal

Description	Part Number	Price
Cylinder for Cal-Royal Apollo series SL00 knob lock and LX01 lever lock	2020049 G	
Cylinder for Cal-Royal CLS03 classroom function Gr. 2 lever lock	20200V1 G	

Medeco XT Cylinders for Corbin Russwin

Description	Part Number	Price
Cylinder for Corbin 800 lever lockset CL3300, CL3400, CL3500 & CL3600	2020073 G	
Cylinder for Corbin Russwin CL3900 series leversets	20200V9 G	

Medeco XT Cylinders for Falcon

Description	Part Number	Price
Cylinder for Falcon B, LY, X, S & T series. Includes: CT-V03, CT-Y49, CT-Y54, CT-Y58, CTY68, CT-Y71, CT-Y72, CP-160311	20200F1 G	
Cylinder for Falcon F521, F561, F581, and N series knobs	2020051 G	
Cylinder for Falcon T-381 (inside)	2020073 G	
Cylinder for Falcon T & RU series, T381 (exterior)	20200V3 G	

Medeco XT Cylinders for KABA-Mas-Hamilton

Description	Part Number	Price
Cylinder for Kaba E-plex 5000	2020000 G	
Cylinder for Mas-Hamilton Power Lever	20200V1 G	

Medeco XT Cylinders for LSDA

Description	Part Number	Price
LSDA cylinder package fits 100, L100, LH1000, LX1000, Includes: CT-Y49, CT-Y70, CT-Y73, CTY78	20200L1 G	

Medeco XT Cylinder for Marks

Description	Part Number	Price
Cylinder for Marks 110, 170, 180, 190, 195, 295 series Vestibule, Communicating, Classroom, & Classroom Security functions (DA, DC, SB, S).	20200V0 G	
Cylinder for Marks Lever 110, 170, 180, 190, 195, 295 series in Entrance, Institution, Storeroom, and Corridor functions (AB, DW, F, T)	20200V1 G	

Medeco XT Cylinders for Olympus

Description	Part Number	Price
Cylinder for Olympus 700 LCM & 800 LCM Key Retaining	20200S1 G	

Medeco XT Cylinders for PDQ

Description	Part Number	Price
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series	20200V2 G	

Medeco XT Cylinders for Sargent

Description	Part Number	Price
Cylinder for Sargent 10 line locksets, order with '30' option prefix (note: cylinder will extend from lever more than standard cylinder)	20200S1 G	

Medeco XT Cylinders for Schlage

Description	Part Number	Price
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)	20200S1 G	
Cylinder for Schlage S Series Lever	2020097 G	

Medeco XT Cylinders for TACO

Description	Part Number	Price
Cylinder for Olympus 700 LCM & 800 LCM Key Retaining	20200S1 G	

Medeco XT Cylinders for Yale

Description	Part Number	Price
Cylinder for Yale 6 pin 5300LN, 5400LN and 4300 Knobs	200503 G	

Interchangeable Core Cylinders

The Medeco® XT Small Format Interchangeable Core (SFIC) is ideal for loss and liability management as a direct replacement for mechanical SFIC cylinders without any hardware modifications. An easy-to-upgrade SFIC solution, ready to install and use without wiring or power supply. Complete SFIC is easily installed or removed to existing hardware with the simple use of a programmed control key. Users can audit keys, program a schedule and track who opens a lock and when – all while eliminating the cost of rekeying mechanical locks. Attack-resistant design and tamper-proof features provide strong protection against forced entry. Well suited for facilities with high turnover of employees, such as fast food restaurants, convenience stores, and similar businesses, but is also suitable for apartments, office buildings, schools, and hospitals.



Medeco XT Small & Large Format Interchangeable Core

Description	Part Number	Price
Small Format Interchangeable Core (SFIC) Cylinder	EA-100108	
Schlage Large Format Interchangeable Core (LFIC) Cylinder*	322201 G	
Yale Large Format Interchangeable Core Cylinder * 6 pin	310100 G	
Yale Large Format Interchangeable Core Cylinder * 7 pin	310100A G	

* Fits LFIC format housing, but is a one-time installation and not removable

Padlocks

The Medeco® XT electronic padlock cylinders are ideal for loss & liability management at off site or hard to reach locations. This robust cylinder securely operates in challenging environments with stainless steel components, and is designed for interior and exterior use. Keys are electronically programmed to open only specific locks during a designated schedule and audit information is recorded in both the lock and key. With no wiring or power supply required, these padlocks are an ideal application for perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.



Medeco XT Padlocks

Description	Part Number	Price
Medeco XT Hockey Puck Padlock	5293000 G	
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451500 G	
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	54515R0 G	
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451F00 G	
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5451FR0 G	
Indoor/Outdoor Shrouded Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	5452500 G	
Indoor/Outdoor Shrouded Padlock, Key Retaining, 1 3/8" Shackle Clearance, 5/16" Shackle Diameter, With Cylinder	54525R0 G	
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471500 G	
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	54715R0 G	
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471F00 G	
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5471FR0 G	
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	5472500 G	
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, 7/16" Shackle Diameter, With Cylinder	54725R0 G	
Medeco XT Protector II Large Body Padlock 7/16" shackle	5004732 G	
Medeco XT Protector II Medium Body Padlock 5/16" shackle	5004734 G	

Medeco XT Padlock Cylinders

Description	Part Number	Price
Medeco XT System Series Padlock, Cylinder Only	510600 G	
Medeco G8R Padlock, Pop-Out Cylinder Only – Round Deadbolt	EV-8501D	
Medeco G8R Padlock, Pop-Out Cylinder Only – Round Springbolt	EV-8501S	

Cam and Utility Locks

Medeco® XT cam locks are built for strong physical security and offer all the benefits of the Medeco XT Electronic Locking System. Medeco XT cam locks are available in lengths of 7/8" and 1-1/8" with a wide variety of cams and security collars. The cylinder is designed for interior and exterior use and requires no wiring or modification to the door. Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts. A quick retrofit to existing hardware – all in one convenient package. An excellent application for utility cabinets, retail fixtures, narcotics storage, safes and more.



Cam Locks

Description	Part Number	Price
7/8" Cam lock assembly	EN-150002-XXX (Op Code)	
1 1/8" Cam lock assembly	EN-150003-XXX (Op Code)	

Cam Lock Operation Codes

Description	Op Code
2 flat, 1 keypull, clockwise 90 degree	219
2 flat, 1 keypull, counter-clockwise 90 degree	239
2 flat, 1 keypull, clockwise 180 degrees	259

Medeco XT T-bolt Cylinders

Description	Part Number	Price
Medeco XT T-bolt – Key Retaining, unlocked at 180 degree	6280550 G -XX	
Medeco XT T-bolt – Non-Key Retaining, unlocked at 360 degree	6282550 G -XX	

Medeco XT Cam Lock

Description	Part Number	Price
Medeco XT Cam Lock 180 degree, Non-Key Retaining	600650269 G -XX	

Medeco XT Switch Locks

Description	Part Number	Price
2 Position, Key Retaining	6522560 G -121-XX	
2 Position, Non-Key Retaining	6522560 G -122-XX	

Retail/Showcase Locks

Medeco® XT has an electronic cylinder for many types of retail applications. Ideal for loss & liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. The cylinder is powered by the rechargeable key so no wiring or power supply is needed. Medeco XT Plunger Locks are specifically designed for use in wooden or metal sliding doors. Cabinet style locks are also available and along with the plunger locks are ideal applications for security merchandise showcases, metal cabinets, and laboratory and office furniture.



Medeco XT Retail/Showcase Locks

Description	Part Number	Price
Cabinet Lock, Latchbolt	490359 G	
Cabinet Lock, Deadbolt	490366 G	
XT Deadbolt Cabinet Lock, KR	6210555 G XX	
XT Deadbolt Cabinet Lock, NKR	6212555 G XX	
XT Spring Latch Cabinet Lock	6211555 G XX	
XT T Bolt Cam Lock, KR	6280550 G	
XT T Bolt Cam Lock, NKR	6282550 G	

International Cylinders

The Medeco® XT Modular Half Profile, Euro Double & Thumb Turn electronic cylinders are a direct replacement for like mechanical cylinders and are ideal for loss and liability management. In addition to international uses, many of these cylinders fit imported hardware used in North America. The cylinder requires no wiring or modification to the door or frame and is designed for interior and exterior use. Attack-resistant design and tamper-proof features provide strong protection against forced entry. Flexible key programming and auditing capabilities allow for quick response to security threats, lost or stolen keys, or personnel changes. Cylinders are widely used at government installations, airports, hotels, universities and schools. Medeco XT is a complete electronic locking system providing controlled access, accountability, physical security, and system management.



Medeco XT International Cylinders

Description	Part Number	Price
Lockwood Oval	230301S G	
Cylinder Module EURO 1/2 Module - 30mm	232201S 300 G	
Cylinder Module EURO 1/2 Module - 35mm	232201S 301 G	
Cylinder Module EURO 1/2 Module - 40mm/85mm	232201S 302 G	
Single/Double cylinder Module EURO 1/2 Module - 30mm	232202S 300 G	
Single/Double cylinder Module EURO 1/2 Module - 35mm	232202S 301 G	
Single/Double cylinder Module EURO 1/2 Module - 40mm/85mm	232202S 302 G	
Euro T/T Profile - 30mm/30mm Assembled	23230XS X00 G	
Euro T/T Profile - 35mm/35mm Assembled	23230XS X11 G	
Modular Profile Cylinder - 30mm Half Profile - Assembled	232301S 800 G	
Modular Profile Cylinder - 35mm Half Profile - Assembled	232301S 801 G	
Euro 1/2 Profile 30mm Assembled (True 30mm)	232301ST 800 G	
Euro Double Profile - 30mm/30mm Assembled	23230E5 X00 G	
Euro Double Profile - 35mm/35mm Assembled	23230E5 X11 G	

Specialty Cylinder Formats

The Medeco® XT Electronic T-handle Cylinders are an ideal for loss and liability management in a pop out cylinder application. The cylinder requires no wiring to the door and is powered by the Medeco XT rechargeable key. The cylinder is designed for interior and exterior use and has both key authorization/scheduling and auditing capabilities to track time and user accesses. More than just a way to protect your property, equipment and assets, Medeco XT is also a business tool that can lead to a substantial return on investment. Cylinders are available in spring-latch and deadbolt configurations. Stainless steel shell and bolt for lasting strength, durability and strong protection against physical attack. Fits all NAMA Standard T-Handles. Ideal for vending & bottling, bill changers, ATM equipment or other custom OEM applications.



Pop-Out Cylinders

Description	Part Number	Price
Pop-Out Cylinder Deadbolt assembly, round bolt	EV-8501D	
Pop-Out Cylinder, springbolt assembly, round bolt	EV-8501S	

Keys and Accessories

The Medeco® XT Key is a convenient, robust electronic key with a heavy duty stainless steel housing that fits right on your key ring. A portable key charger and rechargeable battery assures keys are always fully charged for up to 1,800 openings, eliminating the need for battery maintenance. Convenient key programming and flexible system management eliminates the need for removal of cylinder in order to make changes. This key holds operating and expiration schedule and flexible memory allocation lets the user decide how the memory is used; Access: up to 16,000 cylinders. Audit: up to 14,000 events. With Medeco XT, flexible authorization, auditing of use and quick retrofit to existing hardware are all available in one convenient package.



Medeco XT Keys

Description	Part Number	Price
Medeco XT Industrial Key (G2)	EA-100107	
Medeco XT Slim Line Key Basic (G2)	EA-100156	
Medeco XT Slim Line Key Plus (G3S)	EA-100178	
Medeco XT Slim Line Key Bluetooth (G3B)	EA-100177	
Slim Line Demo/Install Key (G2)	EA-100173	
Slim Line Demo/Install Control Key (G2)	EA-100174	

Medeco® XT Key Bundle

Description	Part Number	Price
Medeco XT Industrial Key (G2) & Charger Bundle. Includes Medeco XT Industrial Key, portable charger & USB cable	94-0239	
Medeco XT Slim Line Key (G2) & Charger Bundle. Includes XT Slim Line Key, Charger and USB Cable	94-0271	
Medeco XT Slim Line Key (G3S) Charger Bundle. Includes XT Slim Line Key, Charger and USB Cable	94-0307	
Medeco XT Slim Line Key (G3B) & Charger Bundle. Includes XT Slim Line Key, Charger and USB Cable	94-0306	

	Industrial (Gen 2)	Slim Line (Gen 2)	Slim Line S (Gen 3)	Slim Line B (Gen 3)
Description	Original with expanded memory	Redesigned to be smaller, lighter, increased LED visibility	Faster processor, faster communication, support for future functionality	Bluetooth version. Faster processor, faster communication, support for future functionality
Part Number	EA-100107	EA-100156	EA-100178	EA-100177
Size	3.1" x 1.25" x .65"	2.65" x 1.25" x .55"	2.65" x 1.25" x .55"	2.65" x 1.25" x .55"
Weight	2.38 oz	1.25 oz.	1.25 oz.	1.25 oz.
Openings per charge	1500-1800	1500-1800	1500-1800	1500-1800
Durability	Very High	High	High	High
Memory	16,000 cylinders	16,000 cylinders	14,000 cylinders	14,000 cylinders
Audit	10,000 events	10,000 events	14,000 events	14,000 events
Battery Level Indicator	High/Low	High/Low	Percentage	Percentage
Warranty	2 years	2 years	2 years	2 years



Multi Key Charger



XT Mobile



XT Desktop



XT Remote Wall

Medeco XT Programmers

Description	Part Number	Price
Medeco XT USB Programming Station only (order cable separately)	EA-100109	
Medeco XT Mobile Programmer	EA-100125	
Medeco XT Remote Wall Programmer - Program and update Medeco XT Keys remotely via an internet connection to the Medeco XT Web Manager	EA-100158	
Medeco XT Remote Wall Programmer Wall Mount Kit	94-0294	
Medeco XT Remote Wall Programmer Desktop Mount Kit	94-0295	
Cam Lock and 90° bracket for XT Remote Programmer – Mounts to the side of the Remote Programmer and allows user to test key function after remote programming.	94-0296	

Medeco® XT Kits & Accessories

Description	Part Number	Price
Medeco XT Portable Key Charging Adapter only (order cable separately)	EA-100088	
Medeco XT Multi Key Charger - Charge up to 10 Medeco XT Keys simultaneously (does not program keys)	EA-100138	
Medeco XT USB System Dongle	EA-250050	
Enhanced dongle for XT Solo and XT Web Self-Hosted	EA-250059	
Medeco XT Key Wall Charger Kit	94-0291	
Medeco XT Key Vehicle Charger Kit	94-0292	
Medeco XT Key PC Kit (USB Cable and Charging Adapter)	94-0290	
Smart SFIC Solutions Demo Kit (Includes Arrow, Medeco X4, and Medeco XT SFIC cylinders, keys, charger and cable)	940261	
Medeco XT Try Me Demo Industrial Keys & SFIC with charger and USB cable - NOT PROGRAMMABLE	940264	

Medeco® XT Maintenance and Protective Products

Description	Part Number	Price
Fluid Film, 2.25 oz	PK-KYLUBE-02	
Fluid Film, 11.75 oz	PK-KYLUBE-11	
Small Bristle Brush (non-metallic bristles) for cleaning cylinder & key contacts	CP-286180	
Deoxit Contact Cleaning Pen (gold contact cleaner)	CP-301290	
Metal cylinder protector cover	CP-287260	
Plastic cylinder protector cover	CP-170930	

Self-Hosted Software - End User Startup Checklist:

Description	Quantity	Part Number	Price
XT Programming Device	1	EA-100109	
USB Cable	1	EA-200058	
Enhanced USB System Dongle	1	EA-250059	

Web Hosted Service - End User Startup Checklist:

Description	Quantity	Part Number	Price
XT Programming Device	1	EA-100109	
USB Cable	1	EA-200058	

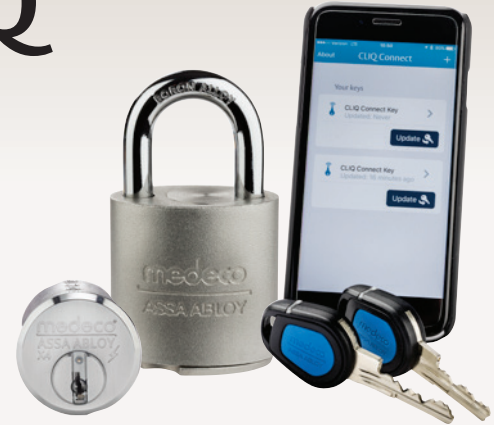
Professional Services

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

Medeco M³ & X4 CLIQ[®]

Medeco M³ and X4 CLIQ merge the features of electronics with reliable mechanical technology – all in a retrofit cylinder. M³ and X4 CLIQ offer end users audit trail, user access schedules and the ability to quickly and remotely change intelligent key authorizations with the CLIQ Web Remote or CLIQ Connect App.

M³ and X4 CLIQ installs with no wiring in a matter of minutes. Intelligent keys and digital cylinders reprogram wirelessly for electronic master keying. CLIQ can be combined with systems featuring Medeco³, X4 or BiLevel mechanical products to offer a blended security solution.



Audit Accountability

Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts.



Uses Existing Hardware

The CLIQ intelligent key provides all power to the cylinder, eliminating the need for any hard wiring or power supply. Simply remove the existing mechanical cylinder and install the M³ or X4 CLIQ cylinder. CLIQ can be keyed in with Medeco mechanical systems featuring Medeco³ or BiLevel, Original or X4 (not available in SFIC).



Reduces Risk of Lost Keys

Respond quickly to security threats, lost or stolen keys, or personnel changes utilizing expiring intelligent key validation intervals and remote programming.



Electronic Scheduling

Intelligent keys are programmed for specific openings with fully flexible scheduling. Access profiles can be created where programming updates are generated automatically when an opening is added or removed.

Technical Information:

- **Audits:** Key capacity – 1,000 events
Cylinder capacity – 750 events
- **Management:** CLIQ Web Manager with Medeco Hosted or Self-Hosted License
- **Power:** Power supplied by the key, no hard wiring required
- **Weather Resistant:** Can be used in indoor or outdoor applications.
– Rated for -20°F to 122°F (cylinder)
- **Security:** Encrypted identification in cylinder and Intelligent key
- **Formats:** Available in all common cylinder formats including KIK/KIL, LFIC, padlocks and deadbolts

Key Features:

- Mechanical and electronic technology are combined for superior security with Medeco patented key control
- Audit key that stores up to 1,000 audit records provides information unavailable in a mechanical system
- Powered by an easily replaceable coin cell battery with 20,000 cycle battery life
- Available with RFID/PROX coil insert for dual use with HID compatible systems
- Visible and audible status feedback
- Compact size in water resistant housing
- Bluetooth enabled option with iOS and Android App support.

Warranty:

Medeco[®] warrants the M³ & X4 CLIQ products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase

Finishes:

- Available in several finish options

CLIQ Web Manager Features:

- Role based system administration
- Access Profiles
- Remote Programming
- Web Services Integration
- Key Revalidation
- Automated Change Notification

Cylinder Technologies:

- X4 CLIQ Technology code = “M”
- M³ CLIQ Technology code = “S”
- Biaxial CLIQ Technology code = “V”
- Original CLIQ Technology code = “Z”

Medeco M³ & X4 CLIQ[®]

Rim and Mortise Cylinders

A simple replacement of rim or mortise cylinders with M³ or X4 CLIQ provides audit and scheduling along with expiration of credentials for any existing opening utilizing mortise hardware. Cylinders are available in all popular lengths and in any existing mechanical keyway. They are an ideal upgrade for offices requiring loss and liability control or as override for traditional EAC equipment.



Medeco M³ & X4 CLIQ Mortise Cylinders

Description	Part Number	Price	M ³	X4
1 1/8" Mortise Cylinder	100200		•	•
1 1/4" Mortise Cylinder	100500		•	•
1 3/8" Mortise Cylinder	105100		•	
1 1/2" Mortise Cylinder	105200		•	
1 3/4" Mortise Cylinder	105400		•	

Medeco M³ & X4 CLIQ Rim Cylinders

Description	Part Number	Price	M ³	X4
Rim Cylinder, Horizontal Tailpiece	100400H		•	•
Rim Cylinder, Vertical Tailpiece	100400V		•	•
Rim Cylinder, Lazy Motion	100700		•	
Rim Cylinder, Sargent Mounting Style, Horizontal Tailpiece	100403H		•	
Rim Cylinder, Sargent Mounting Style, Vertical Tailpiece	100403V		•	

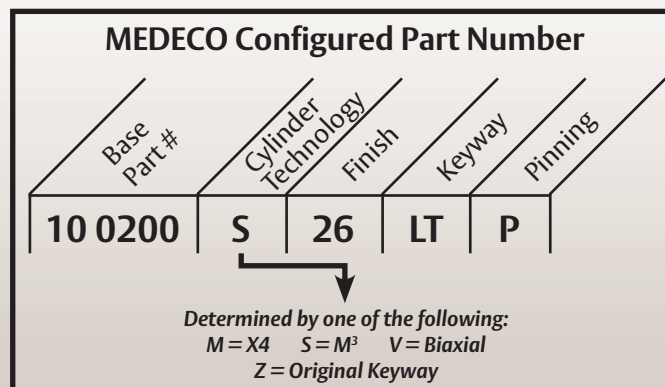
Key-In-Knob/Lever Cylinders

M³ & X4 CLIQ merges the flexibility of electronics with reliable mechanical technology – all in a key in knob or key in lever retrofit cylinder. Offers user audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allowing quick response to security threats or lost/stolen keys. These cylinders fit nearly all popular brands and styles of hardware and are therefore an ideal application for offices, storage and file rooms, as well as any door where cylindrical hardware is used.



Medeco M³ & X4 CLIQ Cylinders for Arrow

Description	Part Number	Price	M ³	X4
Cylinder Package for Arrow RK & MK Series Knobs & GL Series levers. Includes CT-Y70, CTY73, & CP-160321. Original cylinder spacer must be replaced with Medeco cylinder spacer CP-160321	20200A1		•	•
6 Pin cylinder for Arrow D & E single cylinder deadbolts; and Revolution V2 Deadbolts. * Order CT-Y27 tailpiece separately.	200901		•	
6 Pin cylinder for Arrow D & E double cylinder deadbolts	200902		•	



Cylinder Technologies are represented by the following letters:
 S = M³ CLIQ, M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

Medeco M³ & X4 CLIQ Cylinders for Alarm Lock

Description	Part Number	Price	M ³	X4
Cylinder for Alarm Lock Trilogy T1, T2, T3	20200V1		•	•

Medeco M³ & X4 CLIQ Cylinders for Cal-Royal

Description	Part Number	Price	M ³	X4
Cylinder for Cal-Royal SL00 knob lock and LX01 lever lock	2020049		•	•
Cylinder for Cal-Royal CLS03 Classroom function Grade 2 lever lock	20200V1		•	•

Medeco M³ & X4 CLIQ Cylinders for Corbin Russwin

Description	Part Number	Price	M ³	X4
Cylinder for Corbin Russwin CL3900	20200V9		•	
Cylinder for Corbin Russwin CL3300, CL3400, CL3500, & CL3600	2021173		•	•

Medeco M³ & X4 CLIQ Cylinders for Dorma

Description	Part Number	Price	M ³	X4
Cylinder for Dorma CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 lever, CK853, CK860 (exterior), CK880, CK882, CK80EL, & CK80EU Grade 1 knobs	20200V1		•	•
Cylinder for Dorma CL860 (interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (interior), CK870, CK872, CK873 & CK 877 Grade 1 Knobs	20200V0		•	•
Cylinder for Dorma CL700 Series	2020049		•	•

Medeco M³ & X4 CLIQ Cylinders for Embassy

Description	Part Number	Price	M ³	X4
Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 and ALL Knobs	20200V1		•	•
Cylinder for Embassy Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs	20200V0		•	•

Medeco M³ & X4 CLIQ Cylinders for Falcon

Description	Part Number	Price	M ³	X4
Cylinder for Falcon B Series	2020049		•	•
Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob) & F521, F561, F581, and N Series Knobs (CT-Y49 horizontal)	20200F1		•	•
Cylinder for Falcon Inside Cylinder T-381	2020073		•	•
Cylinder for Falcon T & RU Series, T381 Outside Cylinder	20200V3			•

Medeco M³ & X4 CLIQ Cylinders for KABA Mas Hamilton

Description	Part Number	Price	M ³	X4
Cylinder for Kaba E-plex 5000	2020000		•	•
Cylinder for Mas-Hamilton Power Lever	20200V1		•	•

Medeco M³ & X4 CLIQ Cylinders for LSDA

Description	Part Number	Price	M ³	X4
LSDA Cylinder package fits 100, , L100, LH1000, LX1000 Series. Includes: CT-Y49, CT-Y70, CTY73, CT-Y78	20200L1		•	

Medeco M³ & X4 CLIQ Cylinders for Marks

Description	Part Number	Price	M ³	X4
Cylinder for Marks 110, 170, 180, 190, 195, 295 Series DA-Vestibule, DC & SB Communicating, S-Classroom & Classroom Security functions	20200V0		•	•
Cylinder for Marks Lever 110, 170, 180, 190, 195 & 295 Series in AB-Entrance, DWInstitution, F-Storeroom, & T-Corridor Functions	20200V1		•	•

Medeco M³ & X4 CLIQ Cylinder for Olympus

Description	Part Number	Price	M ³	X4
Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes: CT-Y49, CT-Y52, CT-Y53, CTY54	20200S1		•	•
6 Pin Cylinder for Olympus 700LCM & 800LCM	20009S4		•	

Medeco M³ & X4 CLIQ Cylinders for PDQ

Description	Part Number	Price	M ³	X4
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series	20200V2		•	

Medeco M³ & X4 CLIQ Cylinder for Sargent

Description	Part Number	Price	M ³	X4
Cylinder for Sargent 6, 7 and 10 Line KIK Series	2080147		•	•
Cylinder for Sargent 11 Line KIK Series	2080148		•	

Medeco M³ & X4 CLIQ Cylinders for Schlage

Description	Part Number	Price	M ³	X4
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)	20200S1		•	•
Cylinder for Schlage S Series Lever	2020097		•	
Cylinder for Schlage B, E & F160 Series	20009S4		•	

Medeco M³ & X4 CLIQ Cylinders for Yale

Description	Part Number	Price	M ³	X4
6 pin cylinder for Yale 5300LN, 5400LN and 4300 Series	200503		•	•

Medeco M³ & X4 CLIQ Cylinders for TACO

Description	Part Number	Price	M ³	X4
Cylinder for TACO LXV Lever Lockset	2020078		•	

Interchangeable Core Cylinders

Medeco Large Format Interchangeable Core (LFIC) cylinders are designed so that cores can quickly and easily be changed by non-technical personnel using a special control key. Locks can, in effect, be “rekeyed” without having a working knowledge of the lock or having to take the lock apart. Medeco M³ & X4 CLIQ format additionally provides the benefits of audit and scheduling features. LFIC cylinders fit many of the industry standard formats making them appropriate for almost any door/hardware application.

**Medeco M³ & X4 CLIQ LFIC Cylinders**

Description	Part Number	Price	M ³	X4
Cylinder for Medeco 6 pin LFIC	320201		•	
Cylinder for Yale 6 pin LFIC	310100		•	•
Cylinder for Yale 7 pin LFIC	310100A		•	•

Cylinder Technologies are represented by the following letters:
S = M³ CLIQ, M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

Deadbolts

In addition to the physical security of the Maxum deadbolt, the M³ and X4 CLIQ cylinder provides an audit trail, the ability to schedule user access rights and the freedom to quickly add or remove a key from the system. The M³ and X4 CLIQ deadbolt installs with no wiring in a matter of minutes and is available in existing mechanical keyways. Attack-resistant design and tamper-proof features provide strong protection against forced entry and allow for flawless integration into any home or business application.



*All Medeco M³ and X4 CLIQ Double Cylinder Deadbolts use Mechanical Cylinders on the inside of the deadbolt.

Medeco M³ & X4 CLIQ Deadbolt Cylinders

Description	Part Number	Price	M ³	X4
Cylinder for Arrow D, E & DB Series Single Cylinder Deadbolts	200901		•	
Cylinder for Arrow Revolution deadbolt	200901		•	
Cylinder for Sargent 470 & 480 single cylinder deadbolt	200901		•	
Cylinder for Sargent 470 & 480 double cylinder deadbolt	200902		•	
Lazy Motion Cylinder for Schlage B series (old style) deadbolt	200904		•	

Medeco M³ & X4 CLIQ Maxum Deadbolts - Commercial Trim

Description	Part Number	Price	M ³	X4
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C601		•	
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C602		•	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C603		•	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C604		•	
• Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C605		•	
• Single Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C606		•	
• Single Cylinder Maxum Deadbolt, Less Bolt	11C60L		•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C621		•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C622		•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C623		•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C624		•	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C625		•	
Double Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C626		•	
Double Cylinder Maxum Deadbolt, Less Bolt	11C62L		•	

•Available in Classroom Function, 11C61X

Medeco M³ & X4 CLIQ Maxum Deadbolts - Residential Trim

Description	Part Number	Price	M ³	X4
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R601		•	
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R602		•	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R603		•	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R604		•	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R605		•	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R606		•	
Single Cylinder Maxum Deadbolt, Less Bolt	11R60L		•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R621		•	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R622		•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R623		•	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R624		•	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R625		•	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R626		•	
Double Cylinder Maxum Deadbolt, Less Bolt	11R62L		•	

Cylinder Technologies are represented by the following letters:
S = M³ CLIQ, M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

Padlocks

Medeco M³ & X4 CLIQ padlocks are available to provide accountability in a weather resistant padlock that can be used in indoor or outdoor applications. Padlocks have robust reprogramming abilities, as well as audit and scheduling capabilities. Outstanding performance for your perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.



Medeco M³ & X4 CLIQ Padlock Cylinders

Description	Part Number	Price	M ³	X4
Cylinder for Medeco Protector II (50) Series Padlock	500020		•	
Cylinder for Medeco System (54) Series Padlock	510600		•	•
Cylinder for Abus Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55. (Use Abus driver M)	2020000		•	•
Cylinder for American 3600/3700 Padlock (Use American driver DR-MED6)	2020000		•	•
Cylinder for New Standard Padlock	2020052		•	
Cylinder for Master 20 and 6600, 6700 Pro Series (Use Master driver 0298-627)	2020000		•	•
Cylinder for Schlage 45-101 padlock	2020074		•	•

Medeco M³ & X4 CLIQ Protector II Padlocks (Includes Cylinder)

Description	Part Number	Price	M ³	X4
Large Body - 7/16" dia shackle, 1 3/8" clearance	5004732		•	
Large Body - 7/16" dia shackle, 1 3/8" clearance, Dust cover	50047321		•	
Large Body - 7/16" dia shackle, 1 7/8" clearance	5004832		•	
Large Body - 7/16" dia shackle, 1 7/8" clearance, Dust cover	50048321		•	
Med Body - 5/16" dia shackle, 1 3/8" clearance	5004734		•	
Med Body - 5/16" dia shackle, 1 3/8" clearance, Dust cover	50047341		•	
Med Body - 5/16" dia shackle, 1 7/8" clearance	5004834		•	
Med Body - 5/16" dia shackle, 1 7/8" clearance, Dust cover	50048341		•	

Medeco M³ & X4 CLIQ System Series Padlocks (Includes Cylinder)

Description	Part Number	Price	M ³	X4
Padlock 5/16" Shackle - KIK				
Indoor/Outdoor Padlock, 1 1/8" Shackle Clearance	54515X0		•	•
Indoor/Outdoor Padlock, 2 3/8" Shackle Clearance	5451FX0		•	•
Shrouded Padlock, 3/4" Shackle Clearance	54525X0		•	•
Padlock 5/16" Shackle - 6 Pin LFIC				
Indoor/Outdoor Padlock, 1 1/8" Shackle Clearance	54615X0		•	
Indoor/Outdoor Padlock, 2 3/8" Shackle Clearance	5461FX0		•	
Shrouded Padlock, 3/4" Shackle Clearance	54625X0		•	
Padlock 7/16" Shackle - KIK				
Indoor/Outdoor Padlock, 1 3/8" Shackle Clearance	54715X0		•	•
Indoor/Outdoor Padlock, 1 7/8" Shackle Clearance	5471FX0		•	•
Shrouded Padlock, 3/4" Shackle Clearance	54725X0		•	•
Padlock 7/16" Shackle - 6 Pin LFIC				
Indoor/Outdoor Padlock, 1 3/8" Shackle Clearance	54815X0		•	
Indoor/Outdoor Padlock, 1 7/8" Shackle Clearance	5481FX0		•	
Shrouded Padlock, 3/4" Shackle Clearance	54825X0		•	

* 0 = Non-key retaining and R = key retaining

Medeco M³ CLIQ 50 Series Brass Body Padlock

Description	Part Number	Price	M ³	X4
Brass Body CLIQ® Padlock, key retaining, hardened steel shackle, dust cover, less cylinder	50762011			
Brass Body CLIQ® Padlock, key retaining, stainless steel shackle, dust cover, less cylinder	50762111			
Brass Body CLIQ® Padlock, non-key retaining, hardened steel shackle, dust cover, less cylinder	50772011			
Brass Body CLIQ® Padlock, non-key retaining, stainless steel shackle, dust cover, less cylinder	50772111			
Brass Body CLIQ® Padlock, key retaining, hardened steel shackle, dust cover, case cover (rubber), less cylinder	50762014			
Brass Body CLIQ® Padlock, key retaining, stainless steel shackle, dust cover, case cover (rubber), less cylinder	50762114			
Brass Body CLIQ® Padlock, non-key retaining, hardened steel shackle, dust cover, case cover (rubber), less cylinder	50772014			
Brass Body CLIQ® Padlock, non-key retaining, stainless steel shackle, dust cover, case cover (rubber), less cylinder	50772114			
Chain assembly for CLIQ® 50 Series Brass Body Padlock	CP-280271			
Cylinder for CLIQ® 50 Series Padlock: Medeco 6 pin LFIC (M ³ technology)	320201		•	

International Cylinders

Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. These M³ CLIQ cylinders can be installed into standard hardware with no wiring or other modifications, as power is supplied by the key. Reprogramming, audit and key scheduling capabilities are available with easy to use software. Cylinders are widely used at high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



Medeco M³ CLIQ International Cylinders

Description	Part Number	Price	M ³	X4
Cylinder Module Single/Double 36 mm	2322016 300 S		•	
Cylinder Module Single/Double 41mm	2322016 301 S		•	
Euro Single Assembled 36mm/36mm*	23230X6 X00 S		•	
Euro Double Assembled 36mm/36mm**	23230E6 X00 S		•	
Euro Half 0mm	2323016 800 S		•	
Euro Half 5mm Extended	2323016 801 S		•	

* Standard sizes available from the factory.

** Only one side is electronic, the other is mechanical.

Medeco CLIQ[®] CONNECT Key

Bluetooth Low Energy Enabled Keys

Medeco M³ and X4 CLIQ intelligent keys are now available with BLE connectivity. The CLIQ CONNECT Key offers CLIQ remote updates when paired with supported iOS and Android smartphones. The CLIQ CONNECT APP is available as a free download from either App Store and manages the CONNECT Key(s) pairing to the smartphone while reporting key battery level, marking, and system number. Keys are user friendly with visible and audible status feedback, compact in size with water resistant housing, and are powered by an easily replaceable CR2330 battery. Utility patented key control provides protection against unauthorized key duplication.

Connect Key Features:

- Available with RFID/PROX coil
- Visible and audible status feedback
- Compact size in water resistant housing
- New key design, easy battery access
- Powered by an easily replaceable CR2330 coin cell battery, with up to one year battery life
- Available in M³, X4 and Original/Biaxial Keyways

CONNECT App Features:

- Bluetooth (BLE) enabled with iOS & Android Apps
- Free App download from Apple or Play Stores
- Obtain remote updates via supported Apple and Android Smartphones
- Key audit report via CONNECT App
- Pair and manage multiple CONNECT keys



Medeco M³ & X4 CLIQ CONNECT Keys

Description	Part Number	Price
X4 CLIQ Dynamic/E3 User Key	KEC 49XB03	
M ³ CLIQ Dynamic/E3 User Key	KEC 48XB03	
Original/Biaxial CLIQ Dynamic/E3 User Key	KEC 47XB03	

Visit www.cliqkey.tips for additional information

Cylinder Technologies are represented by the following letters:
 S = M³ CLIQ, M = X4 CLIQ, V = Medeco Biaxial CLIQ, Z = Medeco Original CLIQ

Medeco M³ & X4 CLIQ[®]

Keys and Accessories

Medeco M³ and X4 CLIQ intelligent keys operate both CLIQ cylinders as well as compatible mechanical cylinders for unmatched system flexibility and security. Maintaining and ensuring system integrity by means of key audit to obtain historic user access information, as well as the ability to schedule access to doors, is an invaluable tool. M³ and X4 CLIQ keys are also mechanically compatible with Medeco³ and Medeco³ Bilevel and Medeco X4 products with the potential to integrate into an already existing key system. Keys are user friendly with visible and audible status feedback, are compact in size with water resistant housing and are powered by an easily replaceable CR2330 battery. Utility patented key control provides protection against unauthorized key duplication.



Visit www.cliqkey.tips for additional information

Medeco M³ & X4 CLIQ Cut Keys

Description	Part Number	Price
X4 CLIQ E2 Normal User Key	KEC 49X002	
X4 CLIQ E3 Dynamic User Key	KEC 49X003	
X4 CLIQ E2 Prox Normal User Key	KEC 49XP02	
X4 CLIQ E3 Prox Dynamic User Key	KEC 49XP03	
X4 CLIQ Yale LFIC Control Key*	KEC 49X013	

*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC496013

M ³ CLIQ E2 Normal User Key	KEC 48X002	
M ³ CLIQ E3 Dynamic User Key	KEC 48X003	
M ³ CLIQ E2 Normal Prox User Key	KEC 48XP02	
M ³ CLIQ E3 Dynamic Prox User Key	KEC 48XP03	
M ³ CLIQ LFIC Control	KEC 48X023	
M ³ CLIQ Yale LFIC Control Key*	KEC 48X013	

*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC486013

Original/Biaxial CLIQ E2 Normal User Key	KEC 47X002	
Original/Biaxial CLIQ E3 Dynamic User Key	KEC 47X003	
Original/Biaxial CLIQ E2 Prox Normal User Key	KEC 47XP02	
Original/Biaxial CLIQ E3 Prox Dynamic User Key	KEC 47XP03	
Original/Biaxial CLIQ LFIC Control Key	KEC 47X023	
Original/Biaxial CLIQ Yale LFIC Control Key*	KEC 47X013	

*Yale Control Key required if ordering 31 Series IC. Indicate "6" or "7" pin at first "X". Example: KEC476013

- Normal Key systems require Loading Authorizations On Lock via the system C-Key.
- Dynamic Key systems require Loading Authorizations On Key via a desktop or remote programming device.

Please consult with your Medeco eCylinder representative to determine which strategy is best for the desired application/installation.

C-Key for M ³ CLIQ	KEB 48600C	
C-Key for Original or Biaxial CLIQ	KEB 47600C	
C-Key X4 CLIQ	KEB 49600C	
V -Prox Battery Cap Programmed - Black (25)	94-0304-MOP	
V- Prox Battery Cap Programmed - Blue (25)	94-0304-MBP	
V -Prox Battery Cap, No Programming - Black (25)	94-0305-MOP	
V - Prox Battery Cap, No Programming - Blue (25)	94-0305-MBP	
Prox Battery Cap, Programmed - Black	E A-500054-MOP	
Prox Battery Cap, Programmed - Blue	EA-500054-MBP	
CR2330 Replacement Battery (for use in M ³ and X4 CLIQ keys)	EA-350084	

Medeco M³ & X4 CLIQ[®]

Programming and Management

CLIQ[®] Web Manager is a robust and versatile software used by administrators to efficiently manage their CLIQ[®] System. The CLIQ[®] Web Manager Hosting Service is cloud-based, giving administrators the ability to manage their system from anywhere with internet access and have the benefit of the latest software enhancements. In addition, it offers secure 24/7 web access and no start-up fees, making it a cost-effective solution to meet a wide variety of needs. Choose the offering that best fits your CLIQ[®] system size and requirements.



CLIQ[®] Web Hosting Service

Description	Part Number	Annual License Fee
Basic: Designed for smaller systems and includes desktop/local key and cylinder programming only, Domain Administration. Limit 750 keys.	SW-500101-1	
Remote Plus: Designed for mid-sized systems and includes Basic features plus remote, mobile and BLE programming, key revalidation, cylinder groups, access profiles, temporary access groups. Limit 750 keys.	SW-500101-3	
Enterprise: Designed for large systems and includes all Remote Plus features plus web services for 3rd party applications. Limit 1500 keys.	SW-500101-5	
Enterprise Plus: Designed for systems larger than 1500 keys. Options include custom server configuration, FedRAMP compliance.		
<i>These offerings are billed annually.</i>		

CLIQ[®] Self-Hosted Software

Description	Part Number	One-time License Fee	Annual Maintenance Fee
Enterprise Self-Hosted One-Time Fee. Includes all Remote Plus features plus web services for 3rd party applications.	SW-600801		
Enterprise Self-Hosted Annual Recurring Maintenance Fee.	SW-600801-6R		
<i>Maintenance fees are billed annually</i>			
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

CLIQ Web Manager Client PC minimum requirements: Windows Vista, Windows 7, Windows 8 (64 bit), Pro/Enterprise/Ultimate (32 or 64 bit), Windows 10, Internet Explorer 10.0 or higher or Firefox 16.0.2 or higher. CLIQ Web Manager is a licensed product for both Medeco Hosted Services and End-User Self Hosted Software.

Medeco M³ & X4 CLIQ Programming Devices

Description	Part Number	Price
M ³ CLIQ Local Programming Device (Includes USB Cable)	EA-100168	
M ³ CLIQ Remote Wall PD	EA-100126	
M ³ CLIQ Mobile Programmer	EA-100142	
M ³ CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100160	
X4 CLIQ Local Programming Device (Includes USB Cable)	EA-100179	
X4 CLIQ Remote Wall PD	EA-100180	
X4 CLIQ Mobile Programmer	EA-100181	
X4 CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100182	

Medeco M³ & X4 CLIQ Kits & Accessories

Description	Part Number	Price
Biaxial and M ³ Bottom Pin Kit for use with M ³ CLIQ (Original Product uses standard pin kit)	.KW5401	
Metal Cylinder Protector Cover	CP-287260	
Plastic cylinder protector cover	CP-170930	

End-User Startup Checklist:

- CLIQ Web Manager
- CLIQ Local Programmer
- CLIQ C Key
- Remote Wall and/or Mobile Programmers
- User Keys

Professional Services

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

Medeco Classic CLIQ®

Medeco Classic CLIQ merges the features of electronics with reliable mechanical technology – all in a retrofit cylinder. Medeco CLIQ offers end users audit trail, user access schedules and the ability to quickly and remotely change intelligent key authorizations with the CLIQ Web Manager and Remote.

Medeco Classic CLIQ installs with no wiring in a matter of minutes and intelligent keys and digital cylinder reprogram for electronic master keying.



Audit Accountability

Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts.



Uses Existing Hardware

The Medeco CLIQ intelligent key provides all power to the cylinder, eliminating the need for any hard wiring or power supply. Simply remove the existing mechanical cylinder and install the Medeco Classic CLIQ cylinder.



Reduces Risk of Lost Keys

Respond quickly to security threats, lost or stolen keys or personnel changes utilizing expiring intelligent key validation intervals and remote programming.



Electronic Scheduling

Intelligent Keys are programmed for specific openings with fully flexible scheduling. Access profiles can be created where programming updates are generated automatically when an opening is added or removed.

Technical Features:

- **Audits:** Key capacity – 1,000 events
Cylinder capacity – 750 events
- **Management:** CLIQ Web Manager with Medeco Hosted or Self-Hosted License
- **Power:** Power supplied by the key, no hard wiring required
- **Lockcase:** Fits standard Rim & Mortise Housing as well as other various platforms
- **Weather Resistant:** Can be used in indoor or outdoor applications
– Rated for -20° F to 122° F (cylinder)
- **Security:** Encrypted identification in cylinder & intelligent key
- **Formats:** Available in all common cylinder formats including KIK/KIL, LFIC, padlocks and deadbolts

Key Information:

- Audit key holds up to 1,000 audit records and provides information unavailable in a mechanical system
- Self-cleaning electronic contact point for a long lasting key and reliable connection
- Powered by an easily replaceable CR2025 Battery with 20,000 cycle battery life
- Available with HID Prox coil insert for dual use with HID compatible EAC systems
- Visible status feedback
- Compact size in water resistant housing

Warranty:

Medeco® warrants the Medeco Classic CLIQ products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase

Finishes:

- Available in several finish options

CLIQ Web Manager Features:

- Role based system administration
- Access Profiles
- Remote Programming Web
- Services Integration
- Key Revalidation
- Automated Change Notification

Cylinder Technologies:

- Classic CLIQ Technology code = “C”

Medeco Classic CLIQ®

Rim and Mortise Cylinders

A simple replacement of rim or mortise cylinders with classic CLIQ cylinders provides audit and scheduling along with expiration of credentials for any existing opening utilizing mortise hardware. Cylinders are available in all popular lengths and are an ideal upgrade for offices or as override for traditional EAC equipment.



Medeco Classic CLIQ Mortise Cylinders

Description	Part Number	Price
1 1/4" Mortise Cylinder	100500 C	
1 3/8" Mortise Cylinder	105100 C	
1 1/2" Mortise Cylinder	105200 C	
1 3/4" Mortise Cylinder	105400 C	
2" Mortise Cylinder	105500 C	
2 1/2" Mortise Cylinder	105700 C	

Medeco Classic CLIQ mortise cylinders are not available longer than 2 1/2"

Medeco Classic CLIQ Rim Cylinders

Description	Part Number	Price
Rim Cylinder - Horizontal Tailpiece	100400H C	
Rim Cylinder - Vertical Tailpiece	100400V C	
Rim Cylinder - Sargent Mounting Style, Horizontal Tailpiece	100403H C	
Rim Cylinder - Sargent Mounting Style, Vertical Tailpiece	100403V C	
Rim Cylinder - 180 Degree Lazy Motion	100700 C	

Key-In-Knob/Lever Cylinders

Medeco's Key-in-Knob cylinders are designed to retrofit knob type cylindrical locksets, lever type cylindrical locksets, padlocks and bored type auxiliary deadlatches and deadlocks. Medeco Classic CLIQ KIK/KIL cylinders additionally offer user audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allowing fast response to security threats or lost/stolen keys. These cylinders fit nearly all popular brands and styles of hardware and are therefore an ideal application for office doors, storage and file rooms, or residential doors; virtually any door where cylindrical hardware is used.



Medeco Classic CLIQ Cylinders for Alarm Lock

Description	Part Number	Price
Cylinder for Alarm Lock Trilogy T1, T2, T3	20200V1 C	

**Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.*

Medeco Classic CLIQ Cylinders for Arrow

Description	Part Number	Price
Cylinder Package for Arrow MK Series include CT-Y70, CT-Y73, CP-160321	20200A1 C	
Cylinder for Arrow RK Series & MK Series (Except Ball), original cylinder spacer must be replaced with Medeco spacer CP-160321	2020070 C	
Cylinder for Arrow MK Series (Ball knob only) and GL series	2020073 C	
Cylinder for Arrow H & S Knob Series, L, ML, Q, & W Series Lever	2020249 C	
Cylinder for Arrow JL Series Interconnected lock, deadbolt cylinder also necessary	2020249 C	

Medeco Classic CLIQ Cylinder for Cal-Royal

Description	Part Number	Price
Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	2020049 C	
Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	20200V1 C	

Medeco Classic CLIQ Cylinder for Corbin Russwin

Description	Part Number	Price
Cylinder for Corbin Russwin CL3900	20200V9 C	
Cylinder for Corbin Russwin 800, CL3300, CL3400, CL3500, CL3600	2021173 C	
Cylinder for Corbin Russwin CK4200 (new style)	205005 C	

Medeco Classic CLIQ Cylinder for Dorma

Description	Part Number	Price
Cylinder for Dorma® CL700 series	2020049 C	
Cylinder for Dorma® CL860 (Interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (Interior), CK870, CK872, CK873, & CK877 Grade 1 Knobs	20200V0 C	
Cylinder for Dorma® CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 Lever, CK853, CK860 (exterior), CK880, CK882, CK80EL, & CK80EU Grade 1 Knobs	20200V1 C	

Medeco Classic CLIQ Cylinder for Embassy

Description	Part Number	Price
Cylinder for Embassy lockset in Entrance, Institution, Storeroom, Corridor functions.	20200V1 C	

Medeco Classic CLIQ Cylinder for Hager

Description	Part Number	Price
Cylinder for Hager Lever Locksets, Model 3553,3570,3579,3580	2020249 C	

Medeco Classic CLIQ Cylinder for KABA - Mas-Hamilton

Description	Part Number	Price
Kaba E-plex 5000	2020000 C	
MAS-Hamilton Power Lever	20200V1 C	

Medeco Classic CLIQ Cylinder for LSDA

Description	Part Number	Price
LSDA Cylinder Package Fits 100, L100, LH1000, LX1000 Series. Includes: CT-Y49, CT-Y70 (for 100 Series Knob, except B and L100 Series Lever), CT-Y73 (for 100 Series B knob), CT-Y78 (for LX1000 Lever)	20200L1 C	

**Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.*

Medeco Classic CLIQ Cylinder for Marks

Description	Part Number	Price
Cylinder for Marks 110, 170, 180, 190, 195, 295 series Vestibule, Communicating, Classroom, & Classroom Security functions (DA, DC, SB, S).	20200V0 C	
Cylinder for Marks Lever 110, 170, 180, 190, 195, 295 series in Entrance, Institution, Storeroom, and Corridor functions (AB, DW, F, T)	20200V1 C	

Medeco Classic CLIQ Cylinder for Olympus

Description	Part Number	Price
Cylinder for Olympus 700 LCM and 800 LCM Key Retaining cabinet lock, includes: CTY49, CT-Y52, CT-Y53, CT-Y54	20200S1 C	

Medeco Classic CLIQ Cylinder for PDQ

Description	Part Number	Price
Cylinder for PDQ Lever SP & ST series, GT, XGT & GP Series	20200V2 C	

Medeco Classic CLIQ Cylinder for Sargent

Description	Part Number	Price
Cylinder for Sargent 10 line locksets order with '30' option prefix (note: cylinder will extend from lever more than standard cylinder)	20200S1 C	

Medeco Classic CLIQ Cylinders for Schlage

Description	Part Number	Price
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)	20200S1 C	
Cylinder for Schlage D Series Lever, Athen, Rhodes, & Sparta designs	2020249 C	

Medeco Classic CLIQ Cylinder for TACO

Description	Part Number	Price
Cylinder for TACO LXV lever lockset	2020078 C	

Medeco Classic CLIQ Cylinder for Yale

Description	Part Number	Price
Cylinder for Yale 6 pin 5300LN, 5400LN and 4300 Knobs	200503 C	

**Due to possible variances in hardware tolerance and door preparation, Classic CLIQ KIK cylinders should be field tested in lever or knob applications where the key retracts the latch directly to ensure proper hardware operation.*

Medeco Classic CLIQ®

Interchangeable Core Cylinders

Medeco Classic CLIQ LFIC cores offer end users the ability to obtain an audit trail, schedule user access rights and quickly and easily remove a key electronically from a system. This cylinder installs into standard Schlage-style LFIC housing hardware with no wiring or other modifications. It is drill and tamper resistant, and ideal for indoor or outdoor installations. Common applications include business entrances such as banks and shopping centers, as well as many school and university applications.



Medeco Classic CLIQ Cylinders for Schlage

Description	Part Number	Price
Classic CLIQ cylinder for Schlage style LFIC	322201 C	

Padlocks

Medeco Classic CLIQ retrofit cylinders are available for the Medeco System Series and G8R padlocks, as well as several other popular brands such as American, Schlage or Master. These locks are weather resistant and can be used in indoor or outdoor applications. Padlocks have simple reprogramming abilities, as well as audit and scheduling capabilities for perimeter fences and gates, or for equipment storage areas where traditional EAC is practically impossible to install.



Medeco Classic CLIQ Padlock Cylinders

Description	Part Number	Price
Medeco System Series padlock cylinder (padlock body sold separately)	510600 C	
G8R Padlock popout cylinder, deadbolt function (padlock body sold separately)	641201 C	
G8R Padlock popout cylinder, springbolt function (padlock body sold separately)	641200 C	
Cylinder for American 3600/3700 padlock (Use American driver DR-MED6)	2020000 C	
Cylinder for New Standard padlocks	2020052 C	
Cylinder for Master 20 and 6600, 6700 Pro Series (Use Master driver 0298-627 for Pro Series)	2020000 C	
Cylinder for Schlage 45-101 padlock	2020074 C	
Cylinder for Abus Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55. (Use Abus driver M)	2020000 C	

Medeco Classic CLIQ Padlock Options

Refer to the Padlock Section for System Series and G8R Padlock part numbers and options.

Medeco Classic CLIQ®

Deadbolts

The Medeco Classic CLIQ Maxum deadbolt provides a loss and liability solution in Medeco's Maxum deadbolt platform. In addition to the physical security of the Maxum deadbolt, the Medeco Classic CLIQ cylinder provides an audit trail, the ability to schedule user access rights and the freedom to quickly add or remove a key from the system. The Medeco Classic CLIQ deadbolt installs in a matter of minutes without cumbersome wiring. Attack-resistant design and tamper-proof features provide strong protection against forced entry and allow for flawless integration into any home or business application.



Medeco Classic CLIQ Deadbolt Cylinders

Description	Part Number	Price
Cylinder for Arrow D, E & DB Series Single Cylinder Deadbolts	200901 C	
Cylinder for Arrow Revolution deadbolt	200901 C	
Cylinder for Sargent 470 & 480 single cylinder deadbolt	200901 C	
Cylinder for Sargent 470 & 480 double cylinder deadbolt	200902 C	
Lazy Motion Cylinder for Schlage B series (old style) deadbolt	200904 C	

Medeco Classic CLIQ Maxum Deadbolts - Commercial Trim

Description	Part Number	Price
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11C601 C	
• Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11C602 C	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11C603 C	
• Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11C604 C	
• Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11C605 C	
• Single Cylinder Maxum, Drive In Front, 2 3/4" Backset	11C606 C	
• Single Cylinder Maxum Deadbolt, Less Bolt	11C60L C	

• Available Classroom Function, 11C61X C.

Medeco Classic CLIQ Maxum Deadbolts - Residential Trim

Description	Part Number	Price
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R601 C	
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R602 C	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R603 C	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R604 C	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R605 C	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R606 C	
Single Cylinder Maxum Deadbolt, Less Bolt	11R60L C	

Medeco Classic CLIQ®

Cam and Utility Locks

Medeco® Classic CLIQ cam locks are recognized throughout the world as the standard for protection. Medeco offers a complete line of various cam lock sizes and functions to meet your specific needs. In addition to providing the ultimate defense against drilling, pulling, and other forms of vandal attacks, locks have both electronic auditing and scheduling capabilities that offer further security in many applications. Storage cabinets, vending machines, lockers and tool boxes can all be accommodated without any wiring and be utilized in either indoor or outdoor use.



Medeco Classic CLIQ Cam Locks

Description	Part Number	Price
7/8" Cam lock	60810 XXX C	
7/8" Cam lock with hardened plug face	60810D XXX C	
1 1/8" Cam lock	60820 XXX C	
1 1/8" Cam lock with hardened steel plug face	60820D XXX C	

Medeco Classic CLIQ Cam Lock Codes

Description	Op Code
1 Flat, 1 Key Pull, Clockwise 90 degree	119
2 Flat, 1 Key Pull, Clockwise 90 degree	219
2 Flat, 2 Key Pull, Clockwise 90 degree	229
2 Flat, 1 Key Pull, Counterclockwise 90 degree	239
2 Flat, 2 Key Pull, Counterclockwise 90 degree	249
2 Flat, 1 Key Pull, Clockwise 180 degree	259
2 Flat, 2 Key Pull, Clockwise 180 degree	269

Retail/Showcase Cylinders

Medeco Classic CLIQ showcase and cabinet locks offer end users audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system. Installs with no wiring in a matter of minutes, and electronic keys and cylinders reprogram for instant changes. With ease of tracking capabilities, in a retail environment these locks are ideal to protect against both customer and employee theft, and to allow efficient access for sales associates with full audit accountability. Available to fit many types of display cases, as well as cash drawers and inventory cabinets.



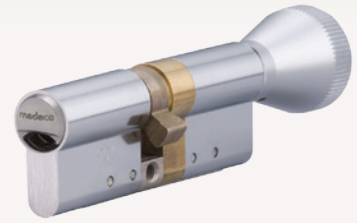
Medeco Classic CLIQ Cabinet Locks

Description	Part Number	Price
Plunger Lock, Round Bolt	490358 C	
Plunger Lock, T- Bolt	490368 C	
Cabinet Lock, Latchbolt	490359 C	
Cabinet Lock, Deadbolt	490366 C	
Showcase Ratchet Lock	490361 C	

Medeco Classic CLIQ®

International Cylinders

Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. These Medeco Classic CLIQ cylinders can be installed into standard hardware with no wiring or other modifications, as power is supplied by the key. Reprogramming, audit and key scheduling capabilities are available with easy to use software. These cylinders are widely used at high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



Medeco Classic CLIQ International Cylinders

Description	Part Number	Price
Thumbturn Profile - Assembled 30/30mm	2325005 C	
Double Cylinder Profile - Assembled 30/30mm	2325025 C	

- Other lengths available, please inquire.

Vending Cylinder Formats

Medeco Classic CLIQ specialty cylinders offer industrial or route management vendors electronic control over their assets. Medeco Classic CLIQ offers end users audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system. Installs with no wiring in a matter of minutes and electronic keys and cylinders reprogram for instant changes. Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts. Medeco Classic CLIQ products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.



Medeco Classic CLIQ Pop-Out Cylinders

Description	Part Number	Price
CLIQ Pop-out Cylinder, Springbolt	641200 C	
CLIQ Pop-out, Springbolt, Hardened Plug	641200D C	
CLIQ Pop-out Cylinder, Deadbolt	641201 C	
CLIQ Pop-Out Cylinder, Deadbolt, Hardened Plug	641201D C	

Medeco Classic CLIQ®

Keys and Accessories

Medeco Classic CLIQ intelligent keys operate Classic CLIQ cylinders for system flexibility and security they maintain and ensures system integrity by means of key audit to obtain historic user access information, as well as the ability to schedule access to doors. Keys are user friendly with visible LCD status feedback, compact in size with water resistant housing and are powered by an easily replaceable CR2025 battery.



Medeco Classic CLIQ Keys

Description	Part Number	Price
E2/Normal User Key - Key Only	KEC 42602B	
E3/Dynamic User Key - Key Only	KEC 42603B	
C-Key	KEC 4260CR	
E2/Normal User Key with 125kHz PROX Cover	KEC 426P2B	
E3/Dynamic User Key with 125kHz PROX Cover	KEC 426P3B	
CLIQ Battery Cover w/Proximity-upgrade standard Medeco Classic CLIQ keys to RFID Proximity Keys (sold in pack of 25) - Black only	94-0249	

- Normal Key systems require Loading Authorizations On Lock via the system C-Key.
 - Dynamic Key systems require Loading Authorizations On Key via a desktop or remote programming device.
- Please consult with your Medeco eCylinder representative to determine which strategy is best for the desired application/installation.*

Medeco Classic CLIQ Programming

Description	Part Number	Price
Medeco Classic CLIQ Local Programming Device (Includes USB Cable)	EA-100167	
Remote Wall PD for Medeco Classic CLIQ	EA-100121	
Medeco Classic CLIQ Mobile Programmer	EA-100145	
Outdoor, Vandal Resistant, Wall Programmer for Medeco Classic CLIQ keys	EA-100159	

Medeco Classic CLIQ Kits & Accessories

Description	Part Number	Price
Plastic Cylinder Protection Cover	CP-170930	
Metal Cylinder Protection Cover	CP-287260	

End-User Startup Checklist:

- CLIQ Web Manager
- CLIQ Local Programmer
- CLIQ C Key
- Remote Wall and/or Mobile Programmers
- User Keys

Professional Services

Planning, design and support are crucial to the successful deployment of an Intelligent Key System. Medeco offers professional services to ensure every installation is planned and executed seamlessly, and the system works effectively to meet current and future needs to protect the investment. See page 18 for details and pricing.

Medeco Classic CLIQ®

Programming and Management

CLIQ® Web Manager is a robust and versatile software used by administrators to efficiently manage their CLIQ® System. The CLIQ® Web Manager Hosting Service is cloud-based, giving administrators the ability to manage their system from anywhere with internet access and have the benefit of the latest software enhancements. In addition, it offers secure 24/7 web access and no start-up fees, making it a cost-effective solution to meet a wide variety of needs. Choose the offering that best fits your CLIQ® system size and requirements.



CLIQ® Web Hosting Service

Description	Part Number	Annual License Fee
Basic: Designed for smaller systems and includes desktop/local key and cylinder programming only, Domain Administration. Limit 750 keys.	SW-500101-1	
Remote Plus: Designed for mid-sized systems and includes Basic features plus remote, mobile and BLE programming, key revalidation, cylinder groups, access profiles, temporary access groups. Limit 750 keys.	SW-500101-3	
Enterprise: Designed for large systems and includes all Remote Plus features plus web services for 3rd party applications. Limit 1500 keys.	SW-500101-5	
Enterprise Plus: Designed for systems larger than 1500 keys. Options include custom server configuration, FedRAMP compliance.		
<i>These offerings are billed annually.</i>		

CLIQ® Self-Hosted Software

Description	Part Number	One-time License Fee	Annual Maintenance Fee
Enterprise Self-Hosted One-Time Fee. Includes all Remote Plus features plus web services for 3rd party applications.	SW-600801		
Enterprise Self-Hosted Annual Recurring Maintenance Fee.	SW-600801-6R		
<i>Maintenance fees are billed annually</i>			
Self-hosted software purchases entitle the user to a single user license with no annual license fees. However, the software maintenance fee is recommended and provides regular software program updates, maintenance releases, patches, and technical telephone assistance.			

CLIQ Web Manager Client PC minimum requirements: Windows Vista, Windows 7, Windows 8 (64 bit), Pro/Enterprise/Ultimate (32 or 64 bit), Windows 10, Internet Explorer 10.0 or higher or Firefox 16.0.2 or higher. CLIQ Web Manager is a licensed product for both Medeco Hosted Services and End-User Self Hosted Software.

Medeco³

High Security Cylinders & Locking Systems

Medeco³ High Security 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.

Passing UL437 and BHMA's rigid testing procedures reaffirms Medeco³'s ability to protect people and property. Medeco³ builds on Medeco's over 40 years of lock engineering innovation and takes security to the next level while still offering the highest level of protection against unauthorized key duplication.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders. Medeco³ cylinders are available in a wide variety of formats, retrofitting most hardware on the market today.



Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders.



Protection From Physical Attack

Medeco³ cylinders are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- 40,000 cycle endurance test
- Resistance to picking or key fitting tests
- **UL437:**
 - Tests prescribed in Underwriters Laboratory Standard for Safety for Key Locks are primarily designed to measure a locking cylinder's ability to resist physical attack.
- **ANSI/BHMA A156.30:**
 - Builders Hardware Manufacturing Association (BHMA) standards are certified by the American National Standards Institute (ANSI) which works with industry leaders to provide manufacturers and consumers with product quality and performance ratings based on preset criteria and standardized testing.
 - BHMA standard A156.30-2003, approved and adopted by ANSI, covers high security cylinders and was developed by BHMA to provide specific guidance as to which products can be considered as high security cylinders.
 - Medeco³ cylinders have been tested to BHMA's highest certification level by an independent laboratory and achieved certification in the high security cylinders category.
 - The cylinders meet or exceed BHMA A156.30 criteria for strength and durability, key control, and surreptitious entry resistance.

Applications:

- Medeco³ retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

Warranty:

Medeco³ cylinders are warranted for two years against manufacturer's defects. See the Medeco[®] limited warranty for full details

Medeco BiLevel

BiLevel cylinders offer affordable key control through patent protected keys. Standard locking systems without utility patent protected keys allow anyone who gains possession of a key to easily and inexpensively make a copy. With an unauthorized duplicate key, a thief has complete access to a building, its physical and intellectual property, and the people inside. BiLevel locking systems ensure that the keys to a facility can only be duplicated by certified Medeco dealers and only with the proper authorization.

Medeco® BiLevel cylinders can tie in with other Medeco® mechanical and eCylinder products for master keying purposes.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit cylinders that reduce cost by eliminating the need to replace your existing hardware.



Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- Can be keyed with Medeco³ and M³ CLIQ products

Applications:

The Medeco BiLevel retrofit cylinders are ideal for any application patented key control where physical high security is not necessary

Warranty:

Medeco BiLevel cylinders are warranted for two years against manufacturer's defects. See the Medeco limited warranty for full details

Cylinder Formats:

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Large Format Interchangeable Cores
- Padlocks

Medeco X4

All facilities need patented key control to effectively secure exterior and interior openings. This strength of integrity allows security managers to have peace of mind when it comes to managing the system. Unfortunately, instituting a new key system is not always easy... or economical.

Medeco X4 is an economic and efficient solution to rekeying needs. Medeco X4 has one of the largest master key capabilities on the market, allowing facility managers to tie everything together under one key for ease, convenience and efficiency. Additionally, Medeco X4 easily retrofits into existing systems, significantly reducing installation time.

Medeco X4 is the perfect security upgrade for small format interchangeable core (SFIC) installations. In addition to SFIC cylinders, Medeco X4 is also available in many other styles of retrofit cylinders that can all be keyed into a single system.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco X4 is available in a large selection of retrofit cylinder formats that can all be keyed into a single system.



Quickly Change Cores

Medeco X4 SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.



Can be Master Keyed

Available in Small Format Interchangeable Cores (SFIC) and other retrofit cylinder formats which can be master keyed together, eliminating the need to replace your existing hardware.

Technical Information:

- Superior master key capabilities, up to four (4) times that of similar style cylinders
- One key flexibility for different cylinder styles compatible
- Patented key control lasting until the year 2027
- Custom key coining for added security

Applications:

The Medeco X4 retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

Warranty:

Medeco X4 cylinders are warranted for two years against manufacturer's defects. See the Medeco® limited warranty for full details

Cylinder Formats:

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Small Format Interchangeable Cores
- Large Format Interchangeable Cores
- Padlocks

Medeco^B

Medeco^B Small Format Interchangeable Cores (SFIC) provide quick and easy cylinder changes in the event keys are lost or stolen. Medeco^B is an economic and efficient solution to rekeying needs. Medeco^B easily retrofits into existing systems, significantly reducing installation time.

Medeco^B offers flexibility and is available in standard 6 and 7 pin format in established competitive keyways. The reinforced sleeve design provides added strength and durability.



Competitive Keyways

Medeco^B is an affordable alternative for end users currently using industry standard unpatented keyways. Available keyways: 1C, 1D, AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY.



Quickly Change Cores

Medeco^B SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.



Fits Existing & New Master Key Systems

Medeco^B is priced to save clients' money vs. other unpatented competitors and can be substituted directly into existing SFIC master key systems.

Applications:

The Medeco^B retrofit cylinders are ideal for any application requiring unpatented key control that can be substituted directly into existing master key systems.

Warranty:

Medeco^B cylinders are warranted for two years against manufacturer's defects. See the Medeco[®] limited warranty for full details.

Finishes:

- Available in all standard finishes to match existing hardware.

Technical Information:

- Solid brass construction
- Reinforced sleeve design
- Uses A2 SFIC Specifications
- Plain face
- 6 & 7 pin unpatented SFIC
- Sleeve, shell, plug & face plate made of brass
- Keyway stamped on the back of the plug
- Individually capped pin chambers
- Available in the following industry standard SFIC keyways: 1C, 1D, AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY
- Dealers do not need a contract to purchase Medeco^B SFIC Cores. Cores are available through Medeco and authorized distributors.

Rim & Mortise Cylinders

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ	Medeco XT
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 for 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	●	●	●	●	

Medeco³ Premium High Security

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

Medeco³ BiLevel Patented Key Control

Medeco³ 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 X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Rim & Mortise Cylinders

Medeco® Rim and Mortise cylinders provide patented key control and the Medeco³ version provides UL437 Physical Security in adaptable retrofit cylinder formats. Medeco Mortise cylinders have threads on the outside of the shell and are designed to be screwed into other manufacturer's mortise lock cases. A cam on the back of the cylinder operates the lock mechanism and a set screw holds the mortise cylinder in place. Medeco Rim cylinders are used with auxiliary rim locks such as: surface mounted deadbolts, night latches, panic devices and jimmy proof locks (also known as vertical dropbolts or interlocking deadbolts). Rim cylinders are held in place with a back plate and two mounting screws. 10 series, rim and mortise cylinders, are UL437 Listed for drill and pick resistance, and the those that incorporate the Medeco³, BiLevel, or Medeco X4 design, offer utility patented key control.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit Rim & Mortise cylinders that reduce cost by eliminating the need to replace your existing hardware.



Can Be Master Keyed

Medeco³ and BiLevel Rim & Mortise cylinders can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as Medeco³ CLIQ eCylinders.



Protection From Physical Attack

Medeco³ Rim & Mortise cylinders are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Applications

Flexible options designed to retrofit various manufacturers of mortise and rim locks

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details

Technical Features:

- BHMA A156.30 Certification assures patent protected key control and physical strength
- BHMA A156.5 Grade 1 Certification assures consistent quality for heavy use applications
- Solid brass construction provides high quality and long cylinder life
- Set screw pin chamber caps allow quick and easy pinning and re-keying without the need to take the cylinder apart
- Large variety of cylinder lengths and cam/tailpiece configurations provide excellent retrofit capability and reduce the need to replace the entire locking device

Finishes:

- Available in all standard finishes to match existing hardware

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco X4 CLIQ
- Medeco XT

How To Order Rim & Mortise Cylinders

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

<p>1</p> <p>100200 base part #</p> <p>Refer to pages 59-62 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <p>- = Original K = Medeco KM T = Medeco³ W = Biaxial J = Medeco³ BiLevel C = Classic CLIQ N = Medeco X4 S = M³ CLIQ M = Medeco X4 CLIQ</p>	<p>3</p> <p>05 finish</p> <p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p> <p>Upcharge for split finish.</p>	<p>4</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <p>S pinning</p> <table border="1"> <tr> <td style="vertical-align: top;"> <p>S = Sub-Assembled (Uncombined) No additional information needed</p> </td> <td style="vertical-align: top;"> <p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p> </td> <td style="vertical-align: top;"> <p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p> </td> </tr> </table>	<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>
<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>					

BUILD A RIM & MORTISE PART #:

100200 X XX XX X

<p>Rim & Mortise Cylinder ———</p> <p>Obtain from Product Listing ———</p> <p>Cylinder Technology ———</p> <p>- = Original K = Medeco KM T = Medeco³ W = Biaxial J = Medeco³ BiLevel C = Classic CLIQ N = Medeco X4 S = M³ CLIQ M = Medeco X4 CLIQ</p>	<p>Finish</p> <p>05 = Bright Brass (US03) 06 = Satin Brass (US04) 09 = Antique Brass (US5) 11 = Bright Bronze (US9) 12 = Satin Bronze (US10) 13 = Dark Bronze/Oil Rubbed (US10B) 18 = Bright Nickel (US14) 19 = Satin Nickel (US15) 20 = Antique Nickel (US15A) 22 = Flat Black (US19) 24 = Dark Bronze/Clear Coat (US20A) 25 = Bright Chrome (US26) 26 = Satin Chrome (US26D)</p>	<p>Pinning</p> <p>S = Sub Assembled P = Pinned M = Master Keyed</p> <p>Keyway</p>
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Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Standard Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1" 5 Pin Mortise Cylinder	100100 (P)					
– (6 pin for Medeco X4)	100100 (S)					
1" 5 Pin Mortise Cylinder with 120° notch along top of shell for alternate retaining location	100101 (P)					
	100101 (S)					
1-1/8" 6 Pin Mortise Cylinder	100200 (P)					
	100200 (S)					
1-1/4" 6 Pin Mortise Cylinder	100500 (P)					
	100500 (S)					
1-3/8" 6 Pin Mortise Cylinder	105100 (P)					
	105100 (S)					
1-1/2" 6 Pin Mortise Cylinder	105200 (P)					
	105200 (S)					
1-5/8" 6 Pin Mortise Cylinder	105300 (P)					
	105300 (S)					
1-3/4" 6 Pin Mortise Cylinder	105400 (P)					
	105400 (S)					
2" 6 Pin Mortise Cylinder	105500 (P)					
	105500 (S)					
2-1/4" 6 Pin Mortise Cylinder	105600 (P)					
	105600 (S)					
2-1/2" 6 Pin Mortise Cylinder	105700 (P)					
	105700 (S)					
2-3/8" 6 Pin Mortise Cylinder	105904 (P)					
	105904 (S)					
2-3/4" 6 Pin Mortise Cylinder	105104 (P)					
	105104 (S)					
3-1/4" 6 Pin Mortise Cylinder	105900 (P)					
	105900 (S)					
4-1/8" 6 Pin Mortise Cylinder	105800 (P)					
	105800 (S)					
5" 6 Pin Mortise Cylinder	105901 (P)					
	105901 (S)					
6-7/8" 6 Pin Mortise Cylinder	105903 (P)					
	105903 (S)					
8" 6 Pin Mortise Cylinder	105902 (P)					
	105902 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Residential Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1" 5 pin, Thin head mortise cylinder	1014506 (P)					
	1014609 (S)					
1-1/8" 5 pin, Thin head mortise cylinder	1014500 (P)					
	1014500 (S)					
1-1/4" 5 pin, Thin head mortise cylinder	1014501 (P)					
	1014501 (S)					
1-3/8" 5 pin, Thin head mortise cylinder	1014502 (P)					
	1014502 (S)					
1-1/2" 5 pin, Thin head mortise cylinder	1014503 (P)					
	1014503 (S)					
1-5/8" 5 pin, Thin head mortise cylinder	1014504 (P)					
	1014504 (S)					
1-3/4" 5 pin, Thin head mortise cylinder	1014505 (P)					
	1014505 (S)					
2" 5 pin, Thin head mortise cylinder	1014507 (P)					
	1014507 (S)					
2-1/4" 5 pin, Thin head mortise cylinder	1014508 (P)					
	1014508 (S)					
2-1/2" 5 pin, Thin head mortise cylinder	1014509 (P)					
	1014509 (S)					
1-1/8" 6 pin, Thin head mortise cylinder	1014600 (P)					
	1014600 (S)					
1-1/4" 6 pin, Thin head mortise cylinder	1014601 (P)					
	1014601 (S)					
1-3/8" 6 pin, Thin head mortise cylinder	1014602 (P)					
	1014602 (S)					
1-1/2" 6 pin, Thin head mortise cylinder	1014603 (P)					
	1014603 (S)					
1-5/8" 6 pin, Thin head mortise cylinder	1014604 (P)					
	1014604 (S)					
1-3/4" 6 pin, Thin head mortise cylinder	1014605 (P)					
	1014605 (S)					
2" 6 pin, Thin head mortise cylinder	1014607 (P)					
	1014607 (S)					
2-1/4" 6 pin, Thin head mortise cylinder	1014608 (P)					
	1014608 (S)					
2-1/2" 6 pin, Thin head mortise cylinder	1014609 (P)					
	1014609 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Jumbo/Mogul Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Jumbo Mortise Cylinder (1-19/64" Long, 1-3/8" Shell Dia.)	101350 (P)					
Corbin Russwin® Master Ring Cylinder Replacement	101350 (S)					
6 Pin 1-1/4" Mogul Cylinder for Prison Locks (1-1/4" Long, 2" Shell Dia.)	104001 (P)					
	104001 (S)					
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW and CW, MK 360° CCW and CW	104003 (P)					
	104003 (S)					
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK 360° CCW and CW	108001 (P)					
	108001 (S)					
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CCW, MK 360° CCW and CW	108002 (P)					
	108002 (S)					

Limited Rotation Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin 1-1/4" Mortise Cylinder with Raised Plug, Limited Rotation: CK 145° CW and 145° CCW	100500H (P)					
	100500H (S)					
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	100501 (P)					
	100501 (S)					
6 Pin 1-3/16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360° CCW and CW	490078 (P)					
	490078 (S)					
6 Pin 1-3/16" Length Mortise Cylinder, Limited Rotation: CK 145° CW, MK 360° CCW and CW	490079 (P)					
	490079 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Specialty Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Otis® Elevator Mortise Cylinder, 1 Key Pull Position	100903 (P)					
	100903 (S)					
5 Pin Otis® Elevator Mortise Cylinder, 2 Key Pull Positions (not used in MK systems)	100909 (P)					
	100909 (S)					
1-7/32" 6 Pin Mortise Cylinder with Mini Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	100200A (P)					
	100200A (S)					
1-1/8" 6 Pin Concealed Face Mortise Cylinder for Schlage® "K" Locks, Trim Style 712, 714, 202	100202 (P)					
	100202 (S)					
1-1/8" 6 Pin Mortise Cylinder with Extended Plug & Second Cam Washer Reversed to Close Bottom of Keyway	104207 (P)					
	104207 (S)					
1-1/8" 6 Pin Mortise Cylinder with Extended Plug	104207A (P)					
	104207A (S)					
6 Pin 1/C Mortise Cylinder with 15 Amp Micro Switch	320200B (P)					
	320200B (S)					
1 1/4" 6 Pin Mortise Cylinder for VingCard® Persona®	490214 (P)					
	490214 (S)					

Mortise Cylinder Plugs
















Description	Part Number	Price
Plug for 10-0200 (Medeco Original®)	12005002 -	
Plug for 10W0200 (Medeco Biaxial®)	12005006 W	
Plug for 10T0200 (Medeco ³ ®)	1200500 T	
Plug for 10-0500 (Medeco Original®)	12020002 -	
Plug for 10W0500 (Medeco Biaxial®)	12020006 W	
Plug for 10T0500 (Medeco ³ ®)	1202000 T	
Plug for 10-0100 (Medeco Original®)	12021002 -	
Plug for 10W0100 (Medeco Biaxial®)	12021006 W	
Plug for 10T0100 (Medeco ³ ®)	1202100 T	
Plug for 10J0500 (Medeco ³ BiLevel®)	1239000 J	
Plug for 10J0100 (Medeco ³ BiLevel®)	1239100 J	
Plug for 10J0200 (Medeco ³ BiLevel®)	1251300 J	

Include finish and keyway with all part #'s .

Medeco³ or Medeco BiLevel Slider package sold separately .



**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Mortise Cams

	Description	Part Number	Price
	Corbin Russwin® Type	CT-Z00	
	Standard Yale® Type	CT-Z01	
	Adams Rite® Type	CT-Z02	
	Keil® Norwalk Type	CT-Z04	
	Schlage® Type	CT-Z05	
	Medium Yale® Type	CT-Z06	
	Segal® Type	CT-Z07	
	Lockwood® Type	CT-Z08	
	Corbin Russwin® Type	CT-Z09	
	Segal® Deadbolt Type	CT-Z16	
	Corbin Russwin® Oversized Jumbo	CT-Z17	
	For Night Deposit Lock	CT-Z18	
	General® Lock	CT-Z19	
	Sargent® Type	CT-Z20	
	Ruko® Type	CT-Z21	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Mortise Cams

	Description	Part Number	Price
	Falcon® Type	CT-Z22	
	Schlage® Type	CT-Z34	
	Mogul Lock	CT-Z45	
	Yale® Mortise After 1982	CT-Z47	
	Dominion®	CT-Z48	
	Corbin Russwin® Jumbo	CT-Z55	
	Yale® Medium After 1982	CT-Z56	
	Medeco Residential	CT-Z57	
	Falcon® Type	CT-Z58	
	Corbin Russwin® Master Ring clover leaf for deadbolt function locks made since 6/93	CT-Z59	
	Hook Type for Detention Locks	CT-Z61	
	Mogul clover leaf	CT-Z69	
	Best® Hotel Function Reversible Lock	CT-Z70	
	Marks® J Type	CT-Z84	
	VingCard® Persona®	CT-Z87	
	Falcon® Type	CT-Z99	

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, “-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Mortise Components

Description	Part Number	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	940010	
Medeco ³ Slider Package, Includes Slider & Spring	94-0174-XX	
Medeco ³ BiLevel slider package	94-0227-XX	
# 2-56 UNC x 5/16" Length Phillips® Head Screws- Stainless Steel (used to attach cams to Mortise Cylinders)	CP-010203-050	
Set Screws (for Medeco X4 pin chamber) # 6-32 x 1/8"	CP-011011-020	
Set Screws (for High Security pin chambers) #8-32 x 1/8"	CP-011013-020	
Cam Washer for Mortise Cylinders	CP-021011	
Sidebar Spring-Stainless Steel	CP-030018	
Mounting Nut for Mortise Cylinder 1.150"-32 UNS Inside Dia.	CP-050120	
5 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084571	
6 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084671	

Rim Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin 1-1/16" Rim Cylinder - Horizontal Tailpiece	100300H (P) 100300H (S)					
5 Pin 1-1/16" Rim Cylinder - Vertical Tailpiece	100300V (P) 100300V (S)					
5 Pin 1-1/16" Rim Cylinder, Sargent® Mounting Style, Horizontal Tailpiece	100305H (P) 100305H (S)					
5 Pin 1-1/16" Rim Cylinder, Sargent® Mounting Style, Vertical Tailpiece	100305V (P) 100305V (S)					
5 Pin 1-1/16" Rim Cylinder, 180 Degree Lazy Motion	100600 (P) 100600 (S)					
6 Pin, 1-1/8" Rim Cylinder Horizontal Tailpiece	100400H (P) 100400H (S)					
6 Pin, 1-1/8" Rim Cylinder Vertical Tailpiece	100400V (P) 100400V (S)					
6 Pin 1-1/8" Rim Cylinder- Sargent® Mounting Style, Horizontal Tailpiece	100403H (P) 100403H (S)					
6 Pin 1-1/8" Rim Cylinder- Sargent® Mounting Style, Vertical Tailpiece	100403V (P) 100403V (S)					
6 Pin 1-1/8" Rim Cylinder, 180 Degree Lazy Motion	100700 (P) 100700 (S)					
6 Pin Jumbo Rim Cylinder Corbin Russwin® Master Ring Cylinder Replacement	101355 (P) 101355 (S)					
6 Pin 1-15/32" Rim Cylinder with Extended Plug and Horizontal Tailpiece	104407HA (P) 104407HA (S)					

6 Pin high security cylinders are available in 7 Pin in Medeco X4.
Check the eCylinder section for pricing and technology available.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Rim Cylinder Plugs

Description	Part Number	Price
Plug for 10-0300H or 10-0300V (Medeco Original®)	12001002 -	
Plug for 10W0300H & 10W0300V (Medeco Biaxial®)	12001006 W	
Plug for 10T0300 (Medeco ³ ®)	1200100 T	
Plug for 10-0400H or 10-0400V (Medeco Original®)	12030002 -	
Plug for 10W0400H & 10W0400V (Medeco Biaxial®)	12030006 W	
Plug for 10T0400 (Medeco ³ ®)	1203000 T	
Plug for 10J0300 (Medeco BiLevel®)	1238900 J	
Plug for 10J0400 (Medeco BiLevel®)	1251200 J	

Add finish and keyway to all part #'s .

Medeco³ or Medeco BiLevel Slider package sold separately .

Rim Components




Description	Part Number	Price
Medeco ³ Slider Package, Includes Slider & Spring	94-0174-XX	
Medeco BiLevel slider package	94-0227-XX	
Set Screws (for Medeco X4 pin chamber) #6-32 x1/8"	CP-011011-020	
Set Screws (for HS pin chambers) #8-32 x1/8"	CP-011013-020	
Rim Cylinder Mounting Screws (#12-24 UNF x 1 57/64" Length)	CP-012917-000	
Rim Cylinder Plug Retainer	CP-020010	
Screw-on Cap Rim Tailpiece Retainer	CP-021121	
Sidebar Spring-Stainless Steel	CP-030018	
Back of Plug Roll Pin 3/32" Dia. x .437" Length	CP-060203	
5 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084571	
6 Pin Sidebar Assembly, .123" high for Door Hardware Cylinders	CP-084671	
Rim Cylinder Mounting Plate	CP-180031	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:



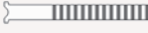
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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Collars & Cylinder Rings

	Description	Part Number	Price
	Tapered Cylinder Collar	94-0188-XX	
	1/4" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070011	
	1/8" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070451	
	Raised Cylinder Ring	CP-180021	
	Flush Cylinder Ring	CP-180041	
	Adjustable Cylinder Collar	CP-160180	

Rim Tailpieces

	Description	Part Number	Price
	Tailpiece for Rim Cylinder (155/64") Before 1980, After 1983	CT-Y02	
	Lazy Motion Tailpiece (2 29/64")	CT-Y08	
	Tailpiece for Rim Cylinder (2 9/16")	CT-Y32	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Key-in-Knob/Lever Cylinders

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ	Medeco XT
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 for 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	●	●	●	●	

Medeco³ Premium High Security

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

Medeco³ BiLevel Patented Key Control

Medeco³ 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 X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Key-in-Knob/Lever Cylinders

Medeco³ Key-in-Knob cylinders are designed to retrofit knob type cylindrical locksets, lever type cylindrical locksets, padlocks and bored type auxiliary deadlatches and deadlocks. The 20 series Key-in-Knob cylinders are UL437 Listed for drill and pick resistance, and those that incorporate the Medeco³ design offer utility patented key control.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit KIK and KIL cylinders that reduce cost by eliminating the need to replace existing hardware.



Can Be Master Keyed

Medeco³ and BiLevel KIK/KIL cylinders can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as Medeco³ CLIQ eCylinders.



Protection From Physical Attack

Medeco³ KIK/KIL cylinders are UL 437 listed and use hardened steel inserts positioned in critical areas of the cylinder, providing a high degree of drill and picking resistance.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Applications:

Over 100 different cylinder designs and tailpiece configurations enable Medeco to offer the largest retrofit capability in the industry. More retrofit cylinders means fewer replacements of the complete lockset.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco[®] limited warranty for full details.

Technical Information:

- ANSI A156.30 Level A certification assures patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Cylinders with tailpiece packages contain one cylinder and a variety of different tailpieces, providing a greater retrofit capability, while at the same time reducing the amount on inventory required
- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment

Finishes:

- Available in all standard finishes to match existing hardware

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4*

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco XT
- Medeco X4 CLIQ

How To Order Key-in-Knob/Lever Cylinders

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

<p>1</p> <p>200200S1 base part #</p> <p>Refer to pages 71-89 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <p>- = Original K = Medeco KM T = Medeco³ W = Biaxial J = Medeco³ BiLevel C = Classic CLIQ N = Medeco X4 S = M³ CLIQ M = Medeco X4 CLIQ</p>	<p>3</p> <p>05 finish</p> <p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p> <p>Upcharge for split finish.</p>	<p>4</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <table border="1"> <tr> <td> <p>S = Sub-Assembled (Uncombined) No additional information needed</p> </td> <td> <p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p> </td> <td> <p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p> </td> </tr> </table>	<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>
<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>					

BUILD A KEY-IN-KNOB/LEVER PART #:

200200S1 X XX XX X

Key-in-Knob/Lever Cylinder — Obtain from Product Listing

Cylinder Technology

- = Original
- K = Medeco KM
- T = Medeco³
- W = Biaxial
- J = Medeco³ BiLevel
- C = Classic CLIQ
- N = Medeco X4
- S = M³ CLIQ
- M = Medeco X4 CLIQ

Finish

- 05 = Bright Brass (US03)
- 06 = Satin Brass (US04)
- 09 = Antique Brass (US5)
- 11 = Bright Bronze (US9)
- 12 = Satin Bronze (US10)
- 13 = Dark Bronze/Oil Rubbed (US10B)
- 18 = Bright Nickel (US14)
- 19 = Satin Nickel (US15)
- 20 = Antique Nickel (US15A)
- 22 = Flat Black (US19)
- 24 = Dark Bronze/Clear Coat (US20A)
- 25 = Bright Chrome (US26)
- 26 = Satin Chrome (US26D)


Keyway

Pinning


- S = Sub Assembled
- P = Pinned
- M = Master Keyed

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, “-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.
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Alarm Lock Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Alarm Lock Trilogy® T1, T2, T3	20200V1 (P)					
	20200V1 (S)					

Anderson® Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Anderson® Doors Frenchwood Hinged and Out Swinging Doors Estate and Metro Design	20110039 (P)					
	20110039 (S)					


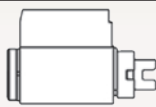
Arrow Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder Package for Arrow® "MK" Series includes CT-Y70, CT-Y73, CP-160321	20200A1 (P)					
	20200A1 (S)					
 Arrow® and Schlage® Packages Combined	20200H1 (P)					
	20200H1 (S)					
 6 Pin Cylinder for Arrow® "MK" Series (Except Ball) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	2020070 (P)					
	2020070 (S)					
 6 Pin Cylinder for Arrow RK Series	2020071 (P)					
	2020071 (S)					
 6 Pin Cylinder for Arrow® "MK" Series (B Knob Only) & GL Series Levers	2020073 (P)					
	2020073 (S)					
 6 Pin Cylinder for Arrow® "H", "S", & "HK" Knob Series, "Q", "L" Series Lever	2020249 (P)					
	2020249 (S)					
 6 pin cylinder for Arrow "QL" and "MLX" Series Levers	2020049 (P)					
	2020049 (S)					
 6 Pin Cylinder for Arrow® "M" Series (Tulip or Tudor) Knobs	208008 (P)					
	208008 (S)					
 6 Pin Cylinder for Arrow® "RL" Series Levers	2080700 (P)					
	2080700 (S)					



**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.


Baldwin® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Baldwin® for 5245, 5250, 5255 Levers & 5215, 5225 Knobs	2001300 (P)					
	2001300 (S)					
 5 Pin Cylinder for Baldwin® for 5205, 5210 Knobs & 5270, 5280 Levers, (Not available in Original Technology)	2001200 (P)					
	2001200 (S)					

Cal-Royal Cylinders



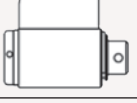


Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Cal-Royal SL00 Knob Lock and LX01 Lever Lock	2020049 (P)					
	2020049 (S)					
 6 Pin Cylinder for Cal-Royal CLS03 Classroom Function Grade 2 Lever Lock	20200V1 (P)					
	20200V1 (S)					

Cal-Royal Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for K200, L100, LX100, L200, LX200, Levers	20200S1(P)					
	20200S1(S)					




**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Corbin Russwin® Cylinders

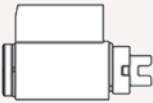
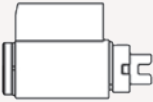

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Corbin Russwin® CL3900	20200V9 (P) 20200V9 (S)					
 6 Pin Cylinder for Corbin Russwin® old style 3300 & 3400 Series	2020575 (P) 2020575 (S)					
 6 Pin Cylinder for Corbin Russwin® 6600 Old Series, CK3400, CK4400 Knob	2020777 (P) 2020777 (S)					
 6 Pin Cylinder for Corbin Russwin® 800, CL3300, CL3400, CL3500, CL3600	20211730 (P) 20211730 (S)					
 5 Pin Cylinder for Corbin Russwin® Knob (Old Style)	205003 (P) 205003 (S)					
 6 Pin Cylinder for Corbin Russwin® 5460A, 5460E (Old Style), 46 F97, 46 F29, 83 F05	205004 (P) 205004 (S)					
 6 Pin Cylinder for Corbin Russwin® CK 4200 (New Style) UT5251	205005 (P) 205005 (S)					
 6 Pin Cylinder for Corbin Russwin® 5460 B, C, D, G, M (Old Style)	205006 (P) 205006 (S)					
 5 Pin Cylinder for Corbin Russwin® 5600 Series Signet® & Ensign®	205008 (P) 205008(S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Dorma® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Dorma® CL700 Series Grade 2 Levers	2020049 (P)					
	2020049 (S)					
 6 Pin Cylinder for Dorma® CL860 (Interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (Interior), CK870, CK872, CK873, & CK877 Grade 1 Knobs	20200V0 (P)					
	20200V0 (S)					
 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	20200V1 (P)					
	20200V1 (S)					








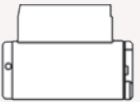
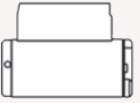

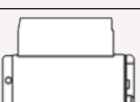
Emtek® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Emtek® Knobs	2051100 (P)					
	2051100 (S)					
 5 Pin Cylinder for Emtek® Levers, Except Hanover	2051200 (P)					
	2051200 (S)					
 5 Pin Cylinder for Emtek Hanover Levers	2052000 (P)					
	2052000 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.


Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Falcon® Cylinders



Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Falcon® Single Cylinder Deadbolt Lock (New Style)	200903 (P)					
	200903 (S)					
 6 Pin Cylinder for Falcon® "B" Series	2020049 (P)					
	2020049 (S)					
 6 Pin Cylinder for Falcon® F521, F561, F581 and "N" Series Knobs	2020051 (P)					
	2020051 (S)					
 6 Pin Cylinder for Falcon® "S" Series (Except "H" Knob)	2020054 (P)					
	2020054 (S)					
 6 Pin Cylinder for Falcon® "S" Series ("H" Knob Only)	2020058 (P)					
	2020058 (S)					
 6 Pin Cylinder for Falcon® "X" Series (Except "H" Knob)	2020068(P)					
	2020068(S)					
 6 Pin Cylinder for Falcon® "X" Series ("H" Knobs Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321	2020071 (P)					
	2020071 (S)					
 6 Pin Cylinder for Falcon® "LY" Lever	2020072 (P)					
	2020072 (S)					
 6 Pin Cylinder for Falcon® Inside Cylinder T-381	2020073 (P)					
	2020073 (S)					
 6 Pin Cylinder for Falcon® "B", "LY", "X", "S", & "T" series includes: CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72, CT-V03, CP-160311	20200F1 (P)					
	20200F1 (S)					
 6 Pin Cylinder for Falcon® "RU" Series and T381 Outside Cylinder	20200V3 (P)					
	20200V3 (S)					

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T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.



Hager® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Hager® Lever Locksets, 3500 Series	2020249 (P)					
	2020249 (S)					





KABA® Mas-Hamilton Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 MAS-Hamilton® Power Lever	20200V1 (P)					
	20200V1 (S)					
 6 pin cylinder for Kaba E-plex 2000 (18 bow key req. for Orig/Biax)	2051500 (P)					
	2051500 (S)					

Lockwood® Cylinders



Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Lockwood® 530	201006 (P)					
	201006 (S)					
 6 Pin Cylinder for Lockwood®	2020169 (P)					
	2020169 (S)					

LSDA® Cylinders


Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin cylinder for LSDA® 100 Series Knob (Except "B" Knob), L100 Series Lever	2020070 (P)					
	2020070 (S)					
 6 Pin Cylinder for LSDA® 100 (B Knob Only)	2020073 (P)					
	2020073 (S)					
 6 Pin Cylinder for LSDA® LX1000 Lever	2020078 (P)					
	2020078 (S)					
 6 Pin cylinder package for LSDA® 100, L100, LH1000, LX1000 Series. Includes: CT-Y49, CTY70, CT-Y73, CT-Y78	20200L1 (P)					
	20200L1 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.




Marks® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Marks® 110, 170, 180, 190, 195, 295 Series DA-Vestibule, DC & SB Communicating, S-Classroom & Classroom Security Functions	20200V0 (P)					
	20200V0 (S)					
 6 pin Cylinder for Marks 110, 170, 180, 190, 195, 295 Series in AB-Entrance, DW Institution, F-Storeroom, & T Corridor Functions	20200V1 (P)					
	20200V1 (S)					



Marvin® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Marvin® Auxiliary Locks	2000827 (P)					
	2000827 (S)					

Medeco Embassy® Cylinders




Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Embassy® Vestibule, Communicating, Classroom & Classroom Security Functions. For Embassy Levers sold thru 9/06 & ALL Knobs	20200V0 (P)					
	20200V0 (S)					
 6 Pin Cylinder for Embassy® in Entrance, Institution, Storeroom, Corridor Functions. For Embassy Levers sold thru 9/06 & ALL Knobs	20200V1 (P)					
	20200V1 (S)					
 6 Pin Cylinder for Embassy Levers All Functions after 9/2006	2020249 (P)					
	2020249 (S)					

Olympus® Cylinders

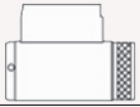
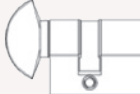
Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Olympus® 700LCM, 800LCM Non-key Retaining Cabinet Lock Includes: CT-F34-CT-F38	20009S4 (P)					
	20009S4 (S)					
 6 Pin Cylinder for Olympus® 700LCM, 800LCM Key Retaining Cabinet lock, Includes: CT-Y49, CT-Y52, CT-Y53, CT-Y54	20200S1 (P)					
	20200S1 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

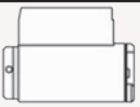







PDQ® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for PDQ® "SX" Series	2020149 (P)					
	2020149 (S)					
 6 Pin Cylinder for PDQ® "SV" Knob/Lever	203000 (P)					
	203000 (S)					
 6 Pin cylinder for PDQ® Lever SP & ST Series, GT, XGT & GP Series	20200V2 (P)					
	20200V2 (S)					

Pella® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Knob cylinder to fit popular Pella storm and patio doors	2000827 (P)					
	2000827 (S)					
 5 Pin profile type cylinder to fit popular Pella and Anderson storm and patio doors	490258 (P)					
	490258 (S)					

Sargent® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Sargent® 6 Line (Except for B Knob) & 6500 Lever - For Original Design, otherwise use 20*80147	2020170 (P)					
	2020170 (S)					
 6 Pin cylinder for Sargent® 6 Line (B Knob Only) Original Cylinder Spacer must be replaced with Medeco Cylinder Spacer CP-160321 (Included) - For Original Design, otherwise use 20*80147	2020173 (P)					
	2020173 (S)					
 6 Pin Cylinder for Sargent® 10 Line, Levers 7L & 8L - For Original Design, otherwise use 20*80147	2020349 (P)					
	2020349 (S)					
 6 Pin Cylinder for Sargent® 7600 Integra®	208005 (P)					
	208005 (S)					
 6 Pin Cylinder for Sargent® 7, 8, 9 Line (Excluding levers 7L, 8L, 9L) Includes: CT-Y35- CT-Y37- CT-Y17 & CT-Y45	208006 (P)					
	208006 (S)					
 5 Pin Cylinder for Sargent® 6 Line Includes: CT-Y35, CT-Y37, CT-Y47, CT-Y55	208007 (P)					
	208007 (S)					
 6 Pin Cylinder for Sargent® 6, 7, & 10 line, 6500 Series (Not Available in Original Technology) Includes: CT-Y35- CT-Y37- CTY47 & CT-Y55	2080147 (P)					
	2080147 (S)					
 6 Pin Cylinder for Sargent® 11 Line (Not Available in Original Technology)	2080148 (P)					
	2080148 (S)					

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.


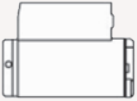
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Schlage® Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Knob Cylinder for Schlage® "F" Series Plymouth & Ball Knob (Mfg prior to 2004)	2000400 (P) 2000400 (S)					
 6 Pin Cylinder for Schlage® "F" Series Orbit Design Only (Manufactured Prior to 2004)	2000700 (P) 2000700 (S)					
 5 Pin Cylinder for Schlage® "F" Series Lever (Manufactured Prior to 2004)	2001400 (P) 2001400 (S)					
 5 Pin Cylinder for Schlage® "F" Series Lever (Manufactured 2004 through 2007)	2001700 (P) 2001700 (S)					
 5 Pin Knob Cylinder for Schlage® "A" Series (Ply Only)	200700 (P) 200700 (S)					
 5 Pin Knob Cylinder for Schlage® "A" Series (Except Ply)	200701 (P) 200701 (S)					
 6 Pin Cylinder for Schlage® "A", "AL", & "D", Series Olympiad® Lever (Use CT-Y73, for "AL" thick doors)	2020049 (P) 2020049 (S)					
 6 Pin Cylinder for Schlage® "C, D" Series (Ply Only)	2020051 (P) 2020051 (S)					
 6 Pin Cylinder for Schlage® "C", & "D" Series Heavy Duty Knobs Ball, Globe & Sphere Designs Only	2020052 (P) 2020052 (S)					
 6 Pin Cylinder for Schlage® "A" Series (Orbit® Only)	2020053 (P) 2020053 (S)					
 6 Pin Knob Cylinder for Schlage® "ND" & "AL" Series Grade 1 Lever. **See note	2020073 (P) 2020073 (S)					
 6 Pin Knob Cylinder for Schlage® "S" Series	2020097 (P) 2020097 (S)					
 6 Pin Knob Cylinder Assembly for Schlage® & Arrow® (Except Arrow "H" & "S" Series) Includes: CT-Y49, CT-Y52, CTY53, CT-Y70, CT-Y73, CT-Y74, CP-160321 **See note	20200H1 (P) 20200H1 (S)					


**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Schlage® Cylinders

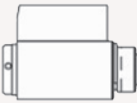



Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 <p>6 Pin Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CT-Y74 (45-101 padlock) (Use CT-Y73 for thick doors) ** See note</p>	20200S1 (P)					
	20200S1 (S)					
 <p>6 Pin Cylinder for Schlage D Series Lever, Athens, Rhodes & Sparta Designs</p>	2020249 (P)					
	2020249 (S)					

** The ND series with Sparta trim is not compatible with 17 bow (Biaxial large bow) keys. 12 bow (small bow) or 18 bow (large bow/extended throat) keys must be used instead.

Taco® Cylinders







Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 <p>6 Pin Cylinder TACO® LXV Lever Lockset</p>	200500 (P)					
	200500 (S)					

Yale® Cylinders



Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 <p>6 Pin Cylinder for Yale® Knobs 5300, 5400, 6100, 6200</p>	200500 (P)					
	200500 (S)					
 <p>6 Pin Cylinder for Yale® 5300LN, 5400LN, 4300 series knobs</p>	200503 (P)					
	200503 (S)					
 <p>6 Pin cylinder for Yale® YMCL100, YMCL200</p>	2020073 (P)					
	2020073 (S)					
 <p>6 Pin cylinder for Yale® 4600LN</p>	2080700 (P)					
	2080700 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.


Arrow® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Cylinder for Arrow JL Interconnected lock. Separate cylinder required for lever.	1065140 (P)					
	1065140 (S)					
 5 Pin Cylinder (6 Pin KeyMark) for Arrow D & E Series Single Cylinder Deadbolt	200801 (P)					
	200801 (S)					
 5 Pin Cylinder for Arrow D & E Series Double Cylinder Deadbolt	200802 (P)					
	200802 (S)					
 6 Pin Cylinder for Arrow D & E Series Single Cylinder Deadbolt	200901 (P)					
	200901 (S)					
 6 Pin Cylinder for Arrow D & E Series Double Cylinder Deadbolt	200902 (P)					
	200902 (S)					
 6 Pin Cylinder for Arrow Revolution Deadbolt*Order CT-Y27 tailpiece separately	200901 (P)					
	200901 (S)					


Baldwin® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Rim Type Lazy Motion Single Cylinder handlesets and deadbolts	1075127 (P)					
	1075127 (S)					
 5 Pin Lazy Motion cylinder for Baldwin 2 point lock handleset (lower cylinder)	2001851 (P)					
	2001851 (S)					



Cal-Royal® Deadbolt Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Cal-Royal T-300 Series Grade 2 Deadbolt, Includes: CT-F34, DT-F35, CTF36, CT-F37 & CT-F38	2000954 (P)					
	2000954 (S)					

Corbin Russwin® Deadbolt Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Corbin Russwin DL2100, DL3100 Deadbolt	2051027 (P)					
	2051027 (S)					




Emtek® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Rim Lazy Motion Rim Type Cylinder to fit Emtek® Handleset & Deadbolt Outside Cylinder	1065140 (P)					
	1065140 (S)					
 5 Pin Rim Lazy Motion Rim Type Cylinder To Inside Cylinder w/Emtek Tailpiece	1065244 (P)					
	1065244 (S)					


Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, " " = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.


Falcon® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Falcon Single Cylinder Deadbolt Lock (New Style)	200903 (P)					
	200903 (S)					
 5 Pin Cylinder for Falcon Single Cylinder Deadbolt Lock (Old Style)	206005 (P)					
	206005 (S)					
 5 Pin Cylinder for Falcon Double Cylinder Deadbolt Lock (Old Style)	206100 (P)					
	206100 (S)					









Kwikset® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Lazy Motion Rim Type for Kwikset® Single Cylinder deadbolts, except Powerbolt	1012040 (P)					
	1012040 (S)					

PDQ® Deadbolt Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for PDQ KV Series Deadbolt	200903 (P)					
	200903 (S)					





Sargent® Deadbolt Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for 470 & 480 Single Cylinder Deadbolt Lock	200901 (P)					
	200901 (S)					
 6 Pin Cylinder for Sargent 470 & 480 Double Cylinder Deadbolt Lock	200902 (P)					
	200902 (S)					
 5 Pin Cylinder for Sargent 470 & 480 Single Cylinder Deadbolt	200801 (P)					
	200801 (S)					
 5 Pin Cylinder for Sargent 470 & 480 Double Cylinder Deadbolt	200802 (P)					
	200802 (S)					
 5 Pin cylinder for Sargent 460 Single Cylinder deadbolt	200807 (P)					
	200807 (S)					
 6 Pin cylinder for Sargent 460 Single Cylinder deadbolt	200907 (P)					
	200907 (S)					
 5 Pin cylinder for Sargent 460 Double Cylinder deadbolt	200808 (P)					
	200808 (S)					
 6 Pin cylinder for Sargent 460 Double Cylinder deadbolt	200908 (P)					
	200908 (S)					

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, “.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.




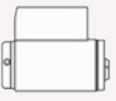
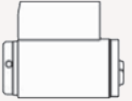

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Schlage® Deadbolt Cylinder


Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt (Rim Type Cylinder) includes CT-F34-CT-F38	10651S4 (P) 10651S4 (S)					
 5 Pin Lazy Motion Schlage® Inside Cylinder for B200/B400 Series Deadbolt Lock (Rim Type Cylinder) includes CT-F34-CT-F38	10652S4 (P) 10652S4 (S)					
 6 Pin Lazy Motion Schlage® Outside Cylinder for "E", "H", B200, B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10661S4 (P) 10661S4 (S)					
 6 Pin Lazy Motion Schlage® Inside Cylinder for B200 and B400 Series Deadbolt Lock (Rim Type Cylinder) includes: CT-F34-CT-F38	10662S4 (P) 10662S4 (S)					
 5 Pin Laz Motion Cylinder for Schlage B Series Deadbolt Lock (less tailpiece)	2000800 (P) 2000800 (S)					
 5 Pin Knob Cylinder for Schlage B, E, and F160 Series Deadbolt lock, includes CT-F34, CT-F38	20008S4 (P) 20008S4 (S)					
 6 Pin Lazy Motion Cylinder Schlage B Series (Old Style) deadbolt	200904 (P) 200904 (S)					
 6 Pin Lazy Motion Cylinder for Schlage B Series Deadbolt (less tailpiece) except B662 after 2001	2000900 (P) 2000900 (S)					
 6 Pin Lazy Motion Knob Cylinder for Schlage® "B", "E", and F160 includes: CT-F34, CTF35, CT-F36, CT-F37, CT-F38	20009S4 (P) 20009S4 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Weiser® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin Lazy Motion Outside Cylinder for Weiser® Prestige Series Deadbolt and Entryset/ Handleset	100602 (P)					
	100602 (S)					
 6 Pin Lazy Motion Outside Cylinder for Weiser Prestige Entryset/Handleset	100702 (P)					
	100702 (S)					
 6 Pin Cylinder for Weiser® Single Cylinder Deadbolt, including powerbolt	200903 (P)					
	200903 (S)					
 5 Pin Cylinder for Weiser® Single Cylinder Deadbolt	206005 (P)					
	206005 (S)					
 5 Pin Cylinder for Weiser® Double Cylinder Deadbolt	206100 (P)					
	206100 (S)					
 5 Pin Cylinder for Weiser® 4000, 4200 Single Cylinder Deadbolt	207001 (P)					
	207001 (S)					


Yale® Deadbolt Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Yale 3300, 3500, & 3600 Series Deadbolt Locks	2051027 (P)					
	2051027 (S)					


Abus® Padlock Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Abus® Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55	2020000 (P)					
	2020000 (S)					

American® Padlock Cylinders


Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for American® 3600/3700 Padlock (Note: Use American® Driver DR-MED6)	2020000 (P)					
	2020000 (S)					

Master® Padlock Cylinders


Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Master® “29” and 6600, 6700 Pro Series (Note: Use Master® Driver 0298-627 for Pro Series)	2020000 (P)					
	2020000 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Medeco System Series Padlock Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin cylinder for System Series KIK style padlocks	510600 (P)					
	510600 (S)					

New Standard Mfg. Co.[®] Padlock Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for New Standard [®] Padlocks	2020052 (P)					
	2020052 (S)					

Schlage[®] Padlock Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Cylinder for Schlage [®] 45-101 Padlock	2020074 (P)					
	2020074 (S)					

KIK/KIL Cylinder Components

Description	Part Number	Price
Medeco ³ slider package. (Includes slider & spring)	940174	
Medeco BiLevel slider package	940227	
Flat Head Machine Screw, 5/16" -#2-56 UNC, Phillips with Nylok Patch for 20-200XX Cylinders. Sold in Bags of 100	CP-010203-050	
Pan Head Machine Screw, 1/4" -#2-56 UNC, Phillips with Nylok Patch for most Lazy Motion Cylinders. Sold in Bags of 100	CP-010503-040	
Retaining Ring, Knob Cylinder "E" Clip	CP-020020	
Retaining Ring, Knob Cylinder, Full Clip	CP-020040	
Retaining Ring, Knob Cylinder Plug Retainer, "C" Clip	CP-020100	
Lazy Motion Tailpiece Retainer for 20*090X cylinders	CP-021031	
Tailpiece Retainer ring for Arrow and Sargent clip on tailpieces	CP-021130	
Plug Retainer, Standard Knob	CP-021370	
Castle Nut Retainer for Schlage type lazy motion cylinders	CP-021651	
Compression Spring for Schlage type lazy motion cylinders	CP-030670	
Drive Disk for Schlage -type Lazy Motion Cylinders	CP-041200	
Detent Pin for Schlage type lazy motion cylinders	CP-064490	

KIK/KIL Cylinder Plugs















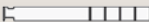
Description	Part Number	Price
Plug for 20-200XX- (Medeco Original)	12126002 -	
Plug for 20W200XX (Medeco Biaxial)	12126156 W	
Plug for 20T200XX (Medeco ³)	1212633 T	

Mailbox Lock Cylinders

Description	Part Number	(S) Pricing	(P) Pricing
6 Pin Medeco ³ Rim Style Mailbox cylinder, less slider	490357 T		
6 Pin Medeco ³ Key in Knob Style Mailbox cylinder, less slider	490375 T		
6 Pin Medeco ³ BiLevel Mailbox cylinder	200104 J		
6 Pin Mailbox cylinder. Medeco KM only	200155 K		
6 Pin Mailbox cylinder	200156 N		




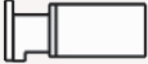











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 ".-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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KIK/KIL Cylinder Tailpieces

Description	Part Number	Price
 Tailpiece for Schlage® B200, B400, B500, Series (Double Cylinder)	CT-F34	
 Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F35	
 Tailpiece for Schlage® B200, B400 Series (Double Cylinder)	CT-F36	
 Tailpiece for Schlage® F160, B100, B200, B400, B500 Series (Double Cylinder)	CT-F37	
 Tailpiece for Schlage® “E”, F160, “H”, B100, B200, B400, B500 Series (Single Cylinder)	CT-F38	
 Tailpiece for Baldwin® Images Series	CT-F40	
 Tailpiece for Marks® 190S Lever Lockset	CT-V00	
 Tailpiece for Marks® 190AB Lever Lockset	CT-V01	
 Tailpiece for PDQ® SP	CT-V02	
 Tailpiece for Falcon® “T” Series	CT-V03	
 Tailpiece for Corbin® Russwin® 3900 Series Lever Lock	CT-V19	
 Tailpiece for Sargent® 11 Line TZone	CT-V35	
 Tailpiece for Anderson® Door Locks	CT-V39	
 Tailpiece for Kwikset®	CT-V40	
 Tailpiece for Schlage® Lazy Motion	CT-Y08	

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KIK/KIL Cylinder Tailpieces

Description	Part Number	Price
 Tailpiece for Schlage® Deadbolt Lock (.542")	CT-Y24	
 Tailpiece for Baldwin®, Falcon®, Marvin®, Weiser® & Yale® (Lazy Motion)	CT-Y27	
 Tailpiece for Schlage® “G” Series Knob Lock	CT-Y28	
 Tailpiece for Weiser® 4370 Deadbolt Lock	CT-Y29	
 Tailpiece for Dexter® Double Cylinder Deadbolt Lock 4209	CT-Y31	
 Tailpiece for Sargent® 6 Line (.685" Length)	CT-Y35	
 Tailpiece for Sargent® 6 Line	CT-Y37	
 Tailpiece for Russwin® Forum (20-5008) Line	CT-Y46	
 Tailpiece for Arrow® 151 Knob and Sargent® 10 Line	CT-Y47	
 Tailpiece for Schlage® “C”, “D”, & Olympiad® Lever & Falcon® “B”, “F” Series	CT-Y49	
 Tailpiece for Schlage® “A” Series & “C”, “D” Series (Ball, Globe, Sphere Design)	CT-Y52	
 Tailpiece for Schlage® “A” Series (Orbit Design Only)	CT-Y53	
 Tailpiece for Falcon® “S” Series Knob (Except “H” Knob)	CT-Y54	
 Tailpiece for Sargent® 10 Line	CT-Y55	
 Tailpiece for Yale® AU5400 Lever Handle (Old Style)	CT-Y57	

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“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

KIK/KIL Cylinder Tailpieces

Description	Part Number	Price
 Tailpiece for Falcon® "S" Series "H" Knob	CT-Y58	
 Tailpiece for Yale® 5400LN Series Lever Lockset	CT-Y67	
 Tailpiece for Falcon® "X" Series Knob (Except "H" Knob)	CT-Y68	
 Tailpiece for Lockwood® Knob Lock	CT-Y69	
 Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line	CT-Y70	
 Tailpiece for Falcon® "X" Series "H" Knob	CT-Y71	
 Tailpiece for Falcon® "X" Series Lever Lock	CT-Y72	
 Tailpiece for Arrow® "M" Series, LSDA® 100 Series & Sargent® 6 Line (B Knob Only), Schlage ND lever	CT-Y73	
 Tailpiece for Schlage® 45-101 Padlock	CT-Y74	
 Tailpiece for Russwin® 3300 & 4300 Series	CT-Y75	
 Tailpiece for Russwin® 3400 Series & Corbin® 6600 Series	CT-Y77	
 Tailpiece for LSDA® LX1000 Lever Lockset	CT-Y78	
 Tailpiece for Schlage® "S" Series	CT-Y97	

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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KIK/KIL Tailpiece Packages

Description	Part Number	Price
Tailpiece Package for Arrow®: Listed as A1 in cylinder part number. Includes CT-Y70, CT-Y73 & CP-160321 (Spacer)	94-0034	
Tailpiece Package for Schlage®: Listed as S1 in cylinder part number. Includes CT-Y49, CT-Y52, CT-Y53, CT-Y73, CT-Y74	94-0036	
Tailpiece Package for Falcon®: Listed as F1 in cylinder part number. Includes CT-Y49, CT-Y54, CT-Y58, CT-Y68, CT-Y71, CT-Y72 & CP-160311	94-0035	
Tailpiece Package for LSDA®: Listed as L1 in cylinder part number. Includes CT-Y49, CT-Y70, CT-Y73, CT-78	94-0272	
Tailpiece Package for Schlage® "S" Series: Includes CT-Y97 & CP-021370	94-0051	
Tailpiece package for Arrow®, Schlage® & Sargent®: Listed as H1 in cylinder part number. Includes CT-Y49, CT-Y52, CT-Y53, CT-Y54, CTY70, CT-Y73, & CP-160321	94-0061	
Tailpiece Package for Sargent® & Arrow®: Includes CT-Y35, CT-Y37, CT-Y47, CT-Y55	94-0067	
Tailpiece Package for Schlage® Deadbolt Cylinders: Listed as S4 in cylinder part number. Includes CT-F34, CT-F35, CT-F36, CT-F37, CT-F38	94-0098	

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Large Format Interchangeable Cores

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ	Medeco XT
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 mortise series hardware for cost effective improved security	●	●	●	●	●
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for Medeco BiLevel cost effective system flexibility	●	●	●		
High security and key control may be incorporated in a single system for cost effective system flexibility	●	●		●	

Medeco³ Premium High Security

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

Medeco³ BiLevel Patented Key Control

Medeco³ 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 X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Large Format Interchangeable Cores

Offering increased security with rapid combination changes, interchangeable core cylinders enable quick and easy cylinder changes by non-technical personnel by using a special control key to remove the cylinder (core) from the lock housing. A core with a new combination can then be inserted, which in effect rekeys the lock. All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock rekeys. These cylinder/core combinations are often used on doors of high-turnover businesses, like fast-food or manufacturing environments, where rapid rekeying is often desirable. Medeco's patented high security technology provides protection against unauthorized duplication of keys, along with hardened inserts to resist drilling and features that protect against other types of attack.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit Large Format Interchangeable Cores (LFIC) that reduce cost by eliminating the need to replace your existing hardware.



Quickly Change Cores

Provides quick and easy cylinder changes in the event keys are lost or stolen.



Protection From Physical Attack

Medeco³ LFIC cylinders are UL 437 Listed and use hardened stainless steel inserts in the cylinder face to provide drill and pick resistance.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- Medeco format meets ANSI A156.30 Level A, assuring patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- 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
- Ability to key with non-interchangeable core cylinders, including rim & mortise and knob style for cost effective system flexibility

Applications:

Office buildings, universities, apartments, perimeter doors, schools and hospitals.

Warranty:

Warranted for two (2) years against manufacturer's defects. See Medeco's limited warranty for full details.

Finishes:

Available in all standard finishes to match with existing hardware.

Available Key Technologies:




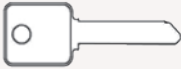




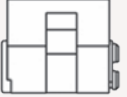




Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:


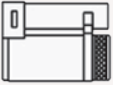

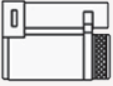




- M³ CLIQ
- Classic CLIQ

Large Format Interchangeable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 <p>Yale® Large Format Interchangeable Core, 6 Pin (Masterkey upcharges apply)</p>	310100 (P)					
	310100 (S)					
 <p>Control Keyblank for 31-0100 cylinders</p>	KYB XX6X11					
 <p>6 Pin Core for 7 Pin Yale® Large Format Interchangeable Core Housing (Masterkey upcharges apply)</p>	310100A (P)					
	310100A (S)					
 <p>Control key blank for 31-0100A cylinders</p>	KYB XX7X11					
 <p>6 Pin Interchangeable Core Construction Core (Yale® Style) Cut keys provided separately – 12 keys Maximum</p>	310100CC B1R1					
 <p>5 Pin Large Format Interchangeable Core (Masterkey upcharges apply)</p>	320101 (P)					
	320101 (S)					
 <p>5 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92 (Masterkey upcharges apply)</p>	320101H (P)					
	320101H (S)					
 <p>6 Pin Large Format Interchangeable Core (Masterkey upcharges apply)</p>	320201 (P)					
	320201 (S)					
 <p>6 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92 (Masterkey upcharges apply)</p>	320201H (P)					
	320201H (S)					
 <p>6 Pin Large Format Removable Core Construction Core Cut keys sold separately – 12 keys maximum</p>	320201CC B1R1					
 <p>6 Pin Large Format Hotel Function Interchangeable Core (Masterkey upcharges apply)</p>	321201 (P)					
	321201 (S)					
 <p>6 Pin Large Format Interchangeable Core Hotel Function with Extended Plug Face (Masterkey upcharges apply)</p>	321201D (P)					
	321201D (S)					
 <p>6 Pin Large Format Interchangeable Core with Extended Plug Face (Masterkey upcharges apply)</p>	324201 (P)					
	324201 (S)					



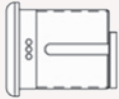










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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Large Format Interchangeable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Emergency Keyblank for 321201	KYB XX6620XX05					
 6 Pin Large Format Interchangeable Core (Schlage®) – X4 (Masterkey upcharges apply)	322201 (P) 322201 (S)					
 X4 Control Keyblank for 322201	KYB XX7X31					
 5 Pin Large Format Interchangeable Core (Schlage®) – M ³ (Masterkey upcharges apply)	322201 (P) 322201 (S)					
 M ³ Control Keyblank for 322201	KYB XX6X31					
 6 Pin Large Format Interchangeable Core (Corbin Russwin®) (Masterkey upcharges apply)	322301 (P) 322301 (S)					
 6 Pin Large Format Interchangeable Core (Sargent®), (Masterkey upcharges apply)	322401 (P) 322401 (S)					
 7 Pin Large Format Interchangeable Core (Corbin Russwin®), (Masterkey upcharges apply)	322801 (P) 322801 (S)					













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LFIC Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Mortise Cylinder for Yale® (Masterkey upcharges apply)	310101 (P)					
	310101 (S)					
 7 Pin Mortise Cylinder Assembly for Yale® (Masterkey upcharges apply)	310101A (P)					
	310101A (S)					
 5 Pin 1" Mortise Cylinder Assembly (Masterkey upcharges apply)	320100 (P)					
	320100 (S)					
 6 Pin 1 1/4" Mortise Cylinder Assembly (Masterkey upcharges apply)	320200 (P)					
	320200 (S)					
 6 Pin LFIC Mortise Cylinder Assembly Hotel Function (Masterkey upcharges apply)	321200 (P)					
	321200 (S)					
 6 Pin Mortise Cylinder Master Corbin Russwin® Ring Size Assembly (Masterkey upcharges apply)	321350 (P)					
	321350 (S)					
 6 Pin LFIC Mortise Cylinder Assembly with Raised Plug Face (Masterkey upcharges apply)	324200 (P)					
	324200 (S)					
 6 Pin 1 1/2" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325200 (P)					
	325200 (S)					
 6 Pin 1 3/4" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325400 (P)					
	325400 (S)					
 6 Pin 2" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325500 (P)					
	325500 (S)					
 6 Pin 2 1/4" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325300 (P)					
	325300 (S)					
 6 Pin 2 5/8" LFIC Mortise Assembly (Masterkey upcharges apply)	325600 (P)					
	325600 (S)					
 6 Pin 3" LFIC Mortise Assembly (Masterkey upcharges apply)	325700 (P)					
	325700 (S)					

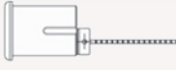
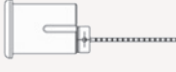
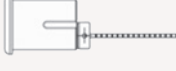


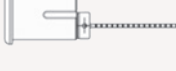


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LFIC Mortise Housings

Description	Part Number	Medeco ³	BiLevel	Medeco X4
 5 Pin Mortise Cylinder Housing	32-0175			
 6 Pin Mortise Cylinder Housing	32-0275			
 6 Pin Jumbo Mortise Cylinder Housing for Corbin® Russwin® Master Ring Cylinders	32-1375			
 1 1/2" Mortise Cylinder Housing for 32-5200	32-5275			
 1 3/4" Mortise Cylinder Housing for 32-5400	32-5475			
 2" Mortise Cylinder Housing for 32-5500	32-5575			
 2 1/4" Mortise Cylinder Housing for 32-5300	32-5375			
 2 5/8" Mortise Cylinder Housing for 32-5600	32-5675			
 3" Mortise Cylinder Housing for 32-5700	32-5775			
 6 Pin 1 3/8" Mortise Cylinder Housing (Yale®)	31-0175			
 7 Pin Mortise Cylinder Housing (Yale®)	31-0175A			
 2 1/4" Mortise Cylinder Housing (Yale®)	31-5375			













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LFIC Rim Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Rim Cylinder Assembly for Yale®, Horizontal Tailpiece (Masterkey upcharges apply)	310102H (P)					
	310102H (S)					
 6 Pin Rim Cylinder Assembly for Yale®, Vertical Tailpiece (Masterkey upcharges apply)	310102V (P)					
	310102V (S)					
 7 Pin Rim Cylinder Assembly for Yale®, Horizontal Tailpiece (Masterkey upcharges apply)	310104H (P)					
	310104H (S)					
 7 Pin Rim Cylinder Assembly for Yale®, Vertical Tailpiece (Masterkey upcharges apply)	310104V (P)					
	310104V (S)					
 5 Pin Rim Cylinder Assembly with Horizontal Tailpiece and Staked Tailpiece Retainer for Thin Door Applications (Masterkey upcharges apply)	320300H (P)					
	320300H (S)					
 5 Pin Rim Cylinder Assembly, Vertical Tailpiece (Masterkey upcharges apply)	320300V (P)					
	320300V (S)					
 6 Pin Rim Cylinder Assembly, Horizontal Tailpiece (Masterkey upcharges apply)	320400H (P)					
	320400H (S)					
 6 Pin Rim Cylinder Assembly, Vertical Tailpiece (Masterkey upcharges apply)	320400V (P)					
	320400V (S)					
 5 Pin Rim Cylinder Assembly with Lazy Motion Tailpiece (Masterkey upcharges apply)	320600 (P)					
	320600 (S)					
 6 Pin Lazy Motion Rim Cylinder Assembly (Masterkey upcharges apply)	320700 (P)					
	320700 (S)					
 6 pin Rim Cylinder with Sargent mounting holes (Masterkey upcharges apply)	320405H (P)					
	320405H (S)					

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LFIC Rim Cylinder Housings

Description	Part Number	Price
 7 Pin Rim Cylinder Housing (Yale®), Horizontal Tailpiece	31-0153H	
 7 Pin Rim Cylinder Housing (Yale®), Vertical Tailpiece	31-0153V	
 6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale®), Horizontal Tailpiece	31-0375H	
 6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale®), Vertical Tailpiece	31-0375V	
 6 Pin Rim Cylinder Housing - 31 Series with Sargent® mounting hole spacing	31-0375S	
 5 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0375H	
 5 Pin Rim Cylinder Housing, Vertical Tailpiece	32-0375V	
 6 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0475H	
 6 Pin Rim Housing, Vertical Tailpiece	32-0475V	
 6 Pin Rim Cylinder Housing - 32 Series with Sargent® mounting hole spacing	32-0477H	
 5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	32-0675	
 6 Pin Rim Lazy Motion Cylinder Housing	32-0775	

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Small Format Interchangeable Cores

FEATURES	Medeco [®]	Medeco X4	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys		●	●
Available in a large selection of competitive keyways	●		
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 mortise series hardware for cost effective improved security	●	●	●
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for Medeco BiLevel cost effective system flexibility		●	

Medeco[®] SFIC

Medeco[®] is an economical solution, available in a large selection of competitive keyways including: AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, RB, TA, TB, TC, TD, TE, WA, WB, WC, WG, WH & WY.

Medeco XT Intelligent Key Solution

Many of the cylinders in this section are also available with a Medeco XT Intelligent Key solution. See the Medeco XT section for more details.

Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Small Format Interchangeable Core

Medeco X4 leads the market in patent protected small format interchangeable core (SFIC) cylinders, large format interchangeable core (LFIC) cylinders, conventional mortise, rim and key-in-knob cylinders designed to retrofit virtually any door. One key will operate interchangeable cores and conventional cylinders. With patents extending through 2027 and the ability to expand key systems to four times that of standard SFIC, Medeco X4 is guaranteed to be an important product to suit your needs.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Industry standard Small Format Interchangeable Cores (SFIC) size, reduces cost by eliminating the need to replace your existing hardware.



Quickly Change Cores

Provides quick and easy cylinder changes in the event keys are lost or stolen.



Available in eCylinder

SFIC cores are also available in the Medeco XT eCylinder format for Loss & Liability control.

Technical Information:

- Utilizes the standard A2 pinning system in conjunction with a bitted slider locking arrangement which allows for more master keying capabilities for large master key systems. Up to 65,536 unique change keys in a 7 pin master key system on a single keyway
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Expandable, simple master keying available in SFIC and LFIC, as well as standard key-in-knob, mortise, and rim cylinders
- SFIC's are available in six or seven pin cylinders, and can replace Best style cores
- Standard Medeco cams and tailpieces can be used on Medeco X4 cylinders
- Keys can be cut using many standard code type key machines such as the Pro-Lok Blue Punch, A1 Green Machine, the ITL 9000/9700, HPC 1200 and HPC Code Max

- Solid brass construction for excellent durability
- Spool shaped top and bottom pins add a measure of pick resistance
- Solid nickel silver bottom pins increase wear resistance
- Individual pin chamber caps provide for ease of servicing
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Applications:

Provides a key control retrofit for other manufacturers SFIC products in use in a variety of facilities.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Finishes:

Available in all standard finishes to match with existing hardware.

Available Key Technologies:

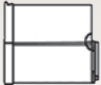
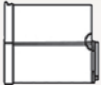
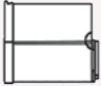
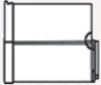



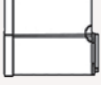
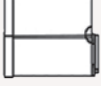

Mechanical:

- Medeco X4
- Medeco^B

eCylinder:


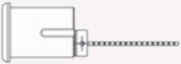
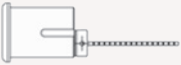




- Medeco XT

Small Format Interchangeable Core

Description	Part Number	Medeco ^B	X4	KeyMark
	33600006 (P) 33600006 (S)			
	33-6B010 (P) 33-6B010 (S)			
	33-6B01W (P) 33-6B01W (S)			
	33700006 (P) 33700006 (S)			
	33-7B010 (P) 33-7B010 (S)			
	33-7B01W(P) 33-7B01W (S)			
	33600006 BI CC K			
	33600007 K (P) 33600007 K (S)			
	33700007 K (P) 33700007 K (S)			
	3370000S (P) 3370000S (S)			











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SFIC Rim Cylinders

Description	Part Number	Medeco ^B	X4	KeyMark
 6 Pin SFIC with 1 1/4" Rim Assembly	33602032 (P)			
	33602032 (S)			
 6 Pin SFIC with 1 1/2" Rim Assembly	33602042 (P)			
	33602042 (S)			
 7 Pin SFIC with 1 1/2" Rim Assembly	33702042 (P)			
	33702042 (S)			
 7 Pin SFIC with Corbin Russwin® Master Ring Assembly	337020B2 (P)			
	337020B2 (S)			
 6 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33602033 K(P)			
	33602033 K(S)			
 6 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33602043 K(P)			
	33602043 K(S)			
 7 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33702043 K(P)			
	33702043 K(S)			

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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SFIC Mortise Cylinders

Description	Part Number	Medeco ^B	X4	KeyMark
 6 Pin SFIC 1 1/4" Mortise Assembly	33602012 (P)			
	33602012 (S)			
 7 Pin SFIC 1 3/8" Mortise Assembly	33702022 (P)			
	33702022 (S)			
 7 Pin SFIC 1 3/8" Corbin® Jumbo Assembly	337020C2 (P)			
	337020C2 (S)			
 7 Pin SFIC 1 1/2" Mortise Cylinder Assembly	337020E2 (P)			
	337020E2 (S)			
 6 Pin SFIC 1 1/4" Ext. Face Mortise Assembly Medeco KM only	33602013 K(P)			
	33602013 K(S)			
 7 Pin SFIC 1 3/8" Ext. Face Mortise Assembly Medeco KM only	33702023 K(P)			
	33702023 K(S)			
 6 Pin SFIC 7/8" body length (1 3/8" overall) Tapered Head Mortise Assembly	33602052 (P)			
	33602052 (S)			
 6 Pin SFIC 1" body length (1 1/2" overall) Tapered Head Mortise Assembly (can accept 7 pin core)	33602062 (P)			
	33602062 (S)			
 6 Pin SFIC 7/8" body length (1 3/8" overall) Ext. Face Tapered Head Mortise Assembly	33602053 K(P)			
	33602053 K(S)			
 6 Pin SFIC 1" body length (1 1/2" overall) Ext. Face Tapered Head Mortise Assembly (can accept 7 pin core)	33602063 K(P)			
	33602063 K(S)			

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SFIC Housings

Description	Part Number	Price
 6 Pin 1 1/4" Mortise Housing Only	33-076011	
 6 or 7 Pin 1 3/8" Mortise Housing Only*	33-076021	
 7 Pin 1 1/2" SFIC Mortise Housing Only** If using 6 Pin core spacer CP-160420 required	33-076025	
 7 Pin 1 3/8" Housing Only for Corbin® Russwin® Master Ring Cylinders*	33-076028	
 6 Pin 7/8" Tapered Head Mortise Housing Only	33-076051	
 6 or 7 Pin 1" Tapered Head Mortise Housing Only	33-076061	
 6 Pin 1 1/2" Rim Cylinder Housing Only	33-07603H	
 7 Pin 1 1/2" Rim Cylinder Housing Only	33-07604H	
 7 Pin Corbin® Jumbo Rim Housing Only	33-076048	

Showcase Lock Housing

Description	Part Number	Price
Showcase lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or best style SFIC. SFIC sold separately.	33-07340	

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Medeco T21 Key Management System



The Medeco T21 is a sophisticated stand-alone key management system which combines innovative RFID technology and robust design to provide small to medium-sized businesses with the advanced management of 21 keys or keysets in a plug and play solution.

Operation:

- Stand-alone plug & play solution with advanced RFID technology
- Touchscreen interface
- PIN access to designated keys or keysets which are individually locked in place
- Keys are securely attached using special security seals
- Simple to configure through the setup wizard
- No requirement for network connection or PC
- Concealed robust fixing points allow secure wall fixing
- Mains operated with optional battery backup
- 1,000 users per system
- System can save 250,000 audit events

Technical Information:

- User, key and access rights administration
- Multilingual functionality
- Screen-based audit trail and reporting capability or export via USB port
- 21 robust, long-live iFobs with security seals
- 21 locking receptors with LEDs
- Robust and compact steel housing eliminates exposed hinges and obvious access points
- Manual override and door release functions in case of emergency
- Audible alarms

Warranty:

Medeco warrants the T21 to be free of defects in material and/or workmanship for a period of one (1) year from date of original purchase.

iFob

Once attached to an iFob with a robust security seal, individual keys or keysets are assigned to a specific user.



Security Seal

The secure one-time security seal is cost-effective and simple to apply without the need for specific tools.

T21 Key Management System

Description	Part Number	Price
Medeco T21 Key Management System, comes with 21 ifobs and security seals.	EA-100117	
Security Seals	EA-100148	
iFob	EA-100149	
Battery	EA-100154	

International Cylinders

Medeco® cylinders are used to protect facilities worldwide such as high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities, schools, and office buildings. Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. Medeco offers a variety of export cylinders including European profile and modular cylinders. These products are available in both mechanical and eCylinder technologies. The Medeco European Profile cylinder has a teardrop shape that fits into storm doors, upscale hardware and specialty applications and is available in single, half and double cylinder versions. Additional cylinders in the 23 series include: oval, round, and "snowman" designs.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

European profile cylinders retrofit into virtually any manufacturers' locksets requiring DIN Standard cylinders



Available in eCylinder

Medeco's international cylinders are also available in eCylinder format for loss & liability control.



Protection From Physical Attack

Medeco³ international cylinders use hardened steel inserts positioned in critical areas of the cylinder to stand up to drilling, picking and other forms of physical attack.



Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders.

Technical Information:

- 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
- 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 requiring DIN Standard cylinders
- Pin chamber set screws provide ease of rekeying and resist comb attacks
- 5 and 6 pin cylinder available

Certification:

- SKG *** Netherlands
- Swedish Standards SS3522
- EN1303 - 2005
- DIN18254

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco XT
- Medeco X4 CLIQ

EPIC–Euro Profile Interchangeable Core

Medeco EPIC-Euro Profile cylinders are designed to accept a special, slab-sided, small format interchangeable core (SFIC) cylinder to retrofit into most standard European Profile applications.

Medeco Euro profiles can be furnished with Medeco's patented X4 technology, offering unmatched key control, the widest array of retrofit cylinders and four times the master keying capability.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

European profile cylinders retrofit into virtually any manufacturers' locksets requiring DIN Standard cylinders.



Superior Master Keying Capability

Furnished with Medeco X4 SFIC, EPIC offers superior master keying to accommodate very large systems.

Medeco X4 Technical Information

- 6 and 7 Pin cylinders available
- Solid nickel silver pins
- Many cylinder formats available
- Profile cylinders available in multiple sizes, finishes and functions
- Where interchangeable core is not required, Euro profile cylinders are also available in modular components and assembled standard lengths.
- Solid brass construction provides high quality and long cylinder life
- Solid nickel silver pins and keys
- European Profile Cylinders retrofit into virtually any manufacturers' locksets equivalent to DIN Standards

Warranty

Warranted for (2) years against manufacturing defects. See Medeco Limited Warranty for full details.

EPIC–Euro Profile Interchangeable Core

Description	Part Number	Price
6 Pin Part Numbers		
EPIC Euro Double 37.9 mm/37.9mm	2326D21	
EPIC Euro Half 37.9mm	2326H01	
EPIC Euro with Thumbturn 40mm int/39.2 mm ext	2326S12X*	
Small Format Interchangeable Core (SFIC)	3360000R (P)	
Small Format Interchangeable Core (SFIC)	3360000R (S)	
7 Pin Part Numbers		
EPIC Euro Double 41.73mm/41.73mm	2324D21	
EPIC Euro Double 41.73mm/55mm	2324D25	
EPIC Euro Half 41.73mm	2324H01	
EPIC Euro Half 55mm	2324H05	
EPIC with Thumbturn 40mm int/43mm ext	2324S12X	
EPIC with Thumbturn 40mm int/55mm ext	2324S15X	
EPIC with Thumbturn 55mm int/43mm ext	2324S52X	
Small Format Interchangeable Core (SFIC)	3370000R (P)	
Small Format Interchangeable Core (SFIC)	3370000R (S)	

* X denotes thumb turn. Please see following page for thumb turn.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

How To Order International Cylinders - Euro-Profile

<p>1</p> <p>23130 05500 base part #</p> <p>Refer to pages 120-122 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <p>– = Original W = BiAxial B = BiLevel T = Medeco³ J = Medeco³ BiLevel N = Medeco X4 G = Medeco XT</p>	<p>3</p> <p>05 finish</p> <p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p>	<p>4</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <p>S pinning</p> <table border="1"> <tr> <td> <p>S = Sub-Assembled (Uncombined) No additional information needed</p> </td> <td> <p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p> </td> <td> <p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p> </td> </tr> </table>	<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>
<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>					

BUILD A BASE PART #:

23130 X X X X X X

International High Security Cylinder

Profile Design

Function

- *0 = Thumbturn Cylinder with "SR" Round Knob
- 1 = Half Cylinder
- 2 = Double Cylinder
- *3 = Thumbturn Cylinder with Low Profile "LP" Knob
- *4 = Thumbturn Cylinder with Decorative "RD" Knob
- *5 = Thumbturn Cylinder with Lever "RL" Knob
- 6 = Thumbturn Cylinder with "CR" Crescent Knob
- 7 = Thumbturn Cylinder with "SP" Spade Knob
- 13 = Euro Profile
- 22 = EuroLine Modular Profile Module
- 23 = EuroLine Modular Cylinder Complete
- L = Thumbturn Cylinder with "L" Less Knob

Number of Pins

- 5 = 5 Pins
- 6 = 6 Pins
- 7 = 7 Pins

Interior/Exterior Length Extensions

0 = No Extension	5 = 25 mm (.984")
1 = 5 mm (.197")	6 = 30 mm (1.18")
2 = 10 mm (.394")	7 = 35 mm (1.38")
3 = 15 mm (.591")	8 = 40 mm (1.57")
4 = 20 mm (.787")	9 = 45 mm (1.77")

Cam Position (from outside with bible down)

- 1 = 1 o'clock
- 2 = 10 point multi-gear
- 3 = EuroLine Module
- 5 = 5 o'clock
- 7 = 7 o'clock
- 8 = Multiposition (half cylinder only)
- 0 = 11 o'clock

*Thumbturn/Cam position available at 5 and 11 o'clock only

Assembly Variation for the BiLevel with Original Technology

- H = High Security
- B = Standard Security

**Refer to the eCylinder section for more detail on specific technologies available and pricing.

***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

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.

1	2	3	4	5						
2305016 base part #	T cylinder	05 finish	LT keyway	S pinning						
Refer to pages 123-126 for descriptions and technical specifications to find the corresponding base part number.	<ul style="list-style-type: none"> - = Original W = Biaxial B = BiLevel T = Medeco³ G = Medeco XT 	Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.	Insert keyway if known or contact Customer Service for help.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S = Sub-Assembled (Uncombined)</th> <th style="text-align: center;">P = Pinned (Combined)</th> <th style="text-align: center;">M = Master Keyed</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">No additional information needed</td> <td style="text-align: center;">Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</td> <td style="text-align: center;">Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</td> </tr> </tbody> </table>	S = Sub-Assembled (Uncombined)	P = Pinned (Combined)	M = Master Keyed	No additional information needed	Keyed alike (KA) Keyed different (KD) 2 keys per cylinder	Provide specific pinning or contact Customer Service for support Must specify quantity for keys.
S = Sub-Assembled (Uncombined)	P = Pinned (Combined)	M = Master Keyed								
No additional information needed	Keyed alike (KA) Keyed different (KD) 2 keys per cylinder	Provide specific pinning or contact Customer Service for support Must specify quantity for keys.								

BUILD A BASE PART #:

23 XXX XXX X

International High Security Cylinder

Design

- 010 = Danish Round (Ruko Round)
- 030 = Australian Oval
- 040 = British Oval (Union Oval)† No extension.*
- 050 = Scandinavian Oval Ext. (ASSA Oval)
- 060 = Scandinavian Oval Int. (ASSA Oval)
- 070 = Norwegian Oval (TrioVing Oval)
- 080 = Scandinavian Snowman
- 090 = Scandinavian Round Ext. (ASSA Round)
- 100 = Scandinavian Round Int. (ASSA Round)
- 140 = Italian Outer Gate Lock, 3 Pin
- 150 = Italian Outer Gate Lock, 5 Pin
- 160 = Italian Roller Shutter, 4 Pin

Function*

- 0 = Thumbturn Cylinder with "RL" Knob Union Oval only
- 1 = Half Cylinder
- 2 = Double Cylinder

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

* British Oval is the only design that requires a function number and cam position to be selected. It is non-extending.

Cam Position (British Oval)*

- 0 = 11 o'clock
- 1 = 1 o'clock
- 5 = 5 o'clock
- 7 = 7 o'clock

BiLevel w/ Original Technology

- H = High Security
- B = Standard Security

Number of Pins

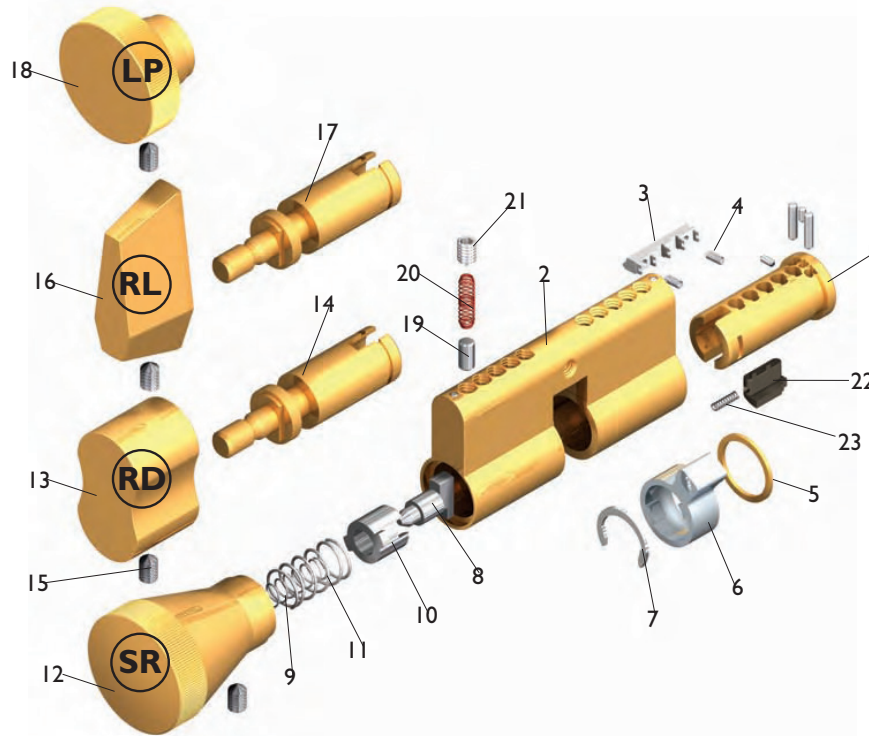
- 3 = 3 Pins
- 4 = 4 Pins
- 5 = 5 Pins
- 6 = 6 Pins

**Refer to the eCylinder section for more detail on specific technologies available and pricing.

***See key section for surcharges for custom coined cut keys or special stamping requirements.

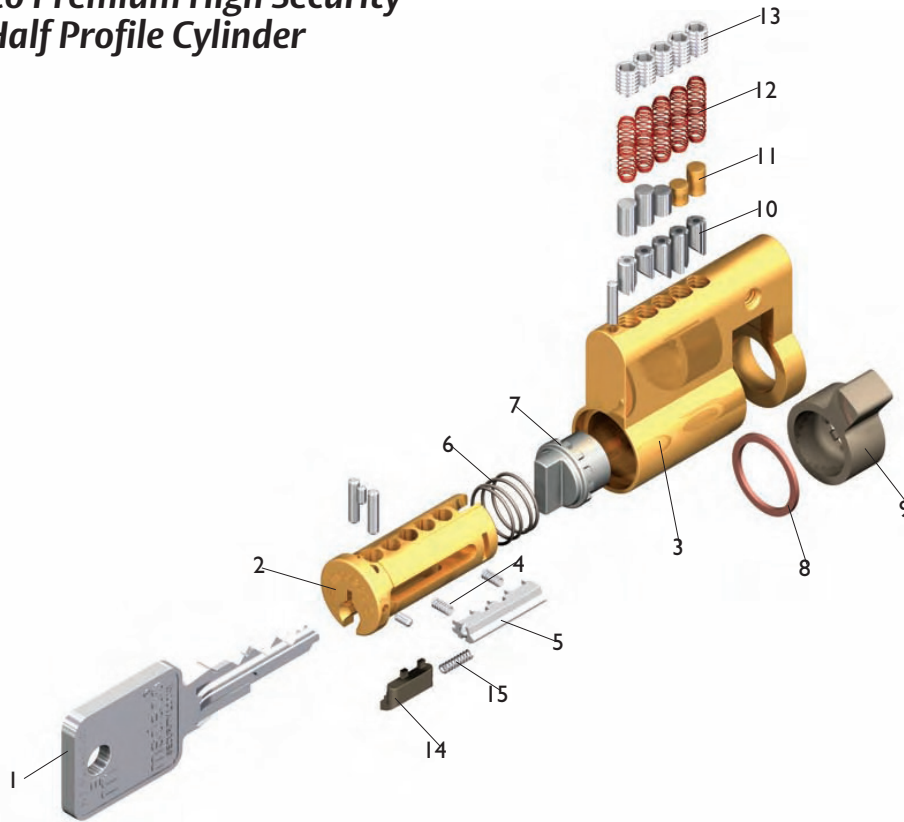
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Medeco Premium High Security Euro Thumbturn Profile Cylinder



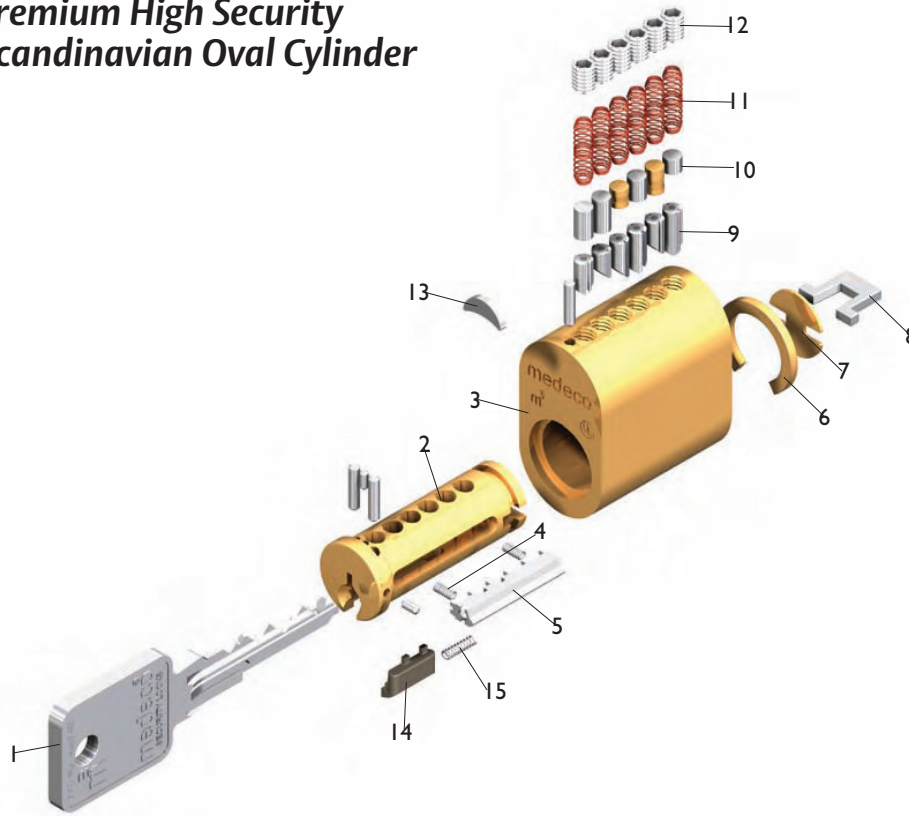
Item	Description	Part Number
1	Plug	Cylinder Specific
2	Shell	Cylinder Specific
3	Sidebar	CP-084X71
4	Sidebar Springs	CP-030018
5	Plug Retainer Ring	CP-021490
6	Cam	CT-Z51
7	Thumbturn Retaining Clip	CP-020031
8	Actuator	CP-100111
9	Actuator Spring	CP-030025
10	Actuator Pilot	CP-280261
11	Pilot Spring	CP-030024
12	Standard Round "SR" Thumbturn	CP-285961
13	Decorative "RD" Thumbturn	CP-285901
14	Thumbturn Shaft - 6 Pin	CP-240761-600
15	Thumbturn Allen Set Screw #6-32 x 3/16" Knurled Cup Point	CP-012411-040
16	Lever "RL" Thumbturn	CP-285931
17	Thumbturn Shaft - 5 Pin	CP-240761-500
18	Low Profile "LP" Thumbturn	CP-285991
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 (varies related to keyway)	CP-084591
23	Slider Spring	CP-030910
24	Spade Thumbturn (Pictured on page 132 "Special Order") "SP"	CP-286051
25	Crescent Thumbturn (Pictured on page 132 "Special Order") "CR"	CP-286021

Medeco Premium High Security Euro Half Profile Cylinder



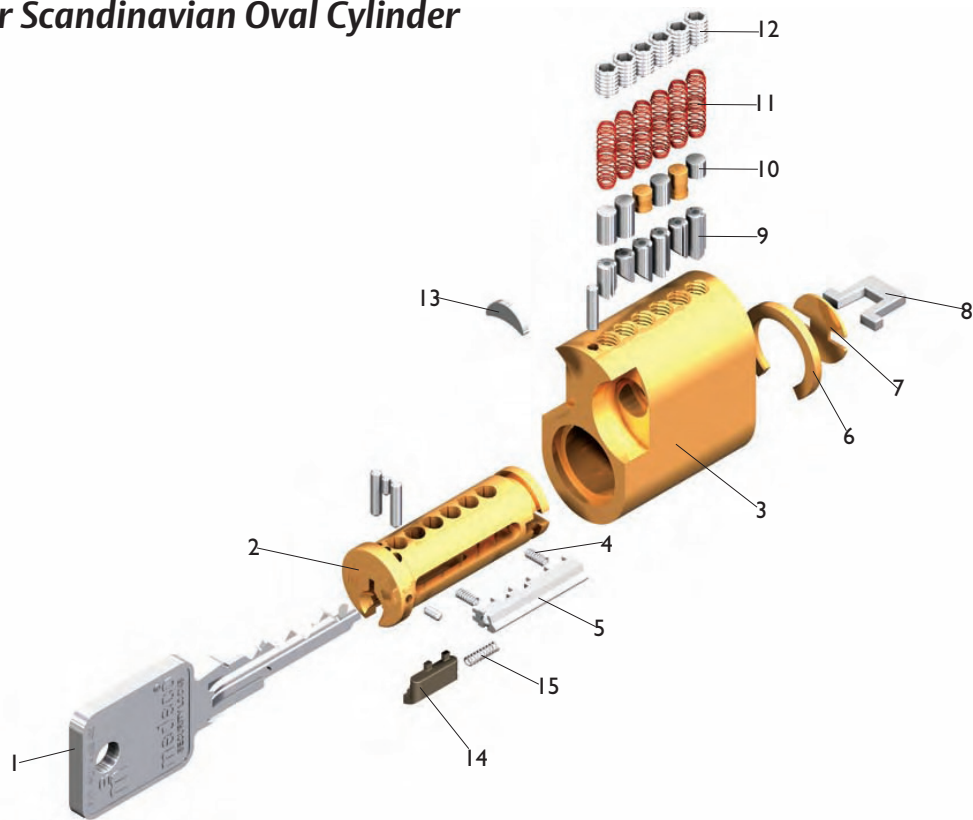
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar	CP-084X71
6	Cam Spring	CP-030860
7	Actuator	CP-220090
8	Plug Retainer	CP-021490
9	Cam	CT-Z88
10	Bottom Pins	As Required
11	Top Pins	As Required
12	Springs (Phosphor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

Medeco Premium High Security Exterior Scandinavian Oval Cylinder



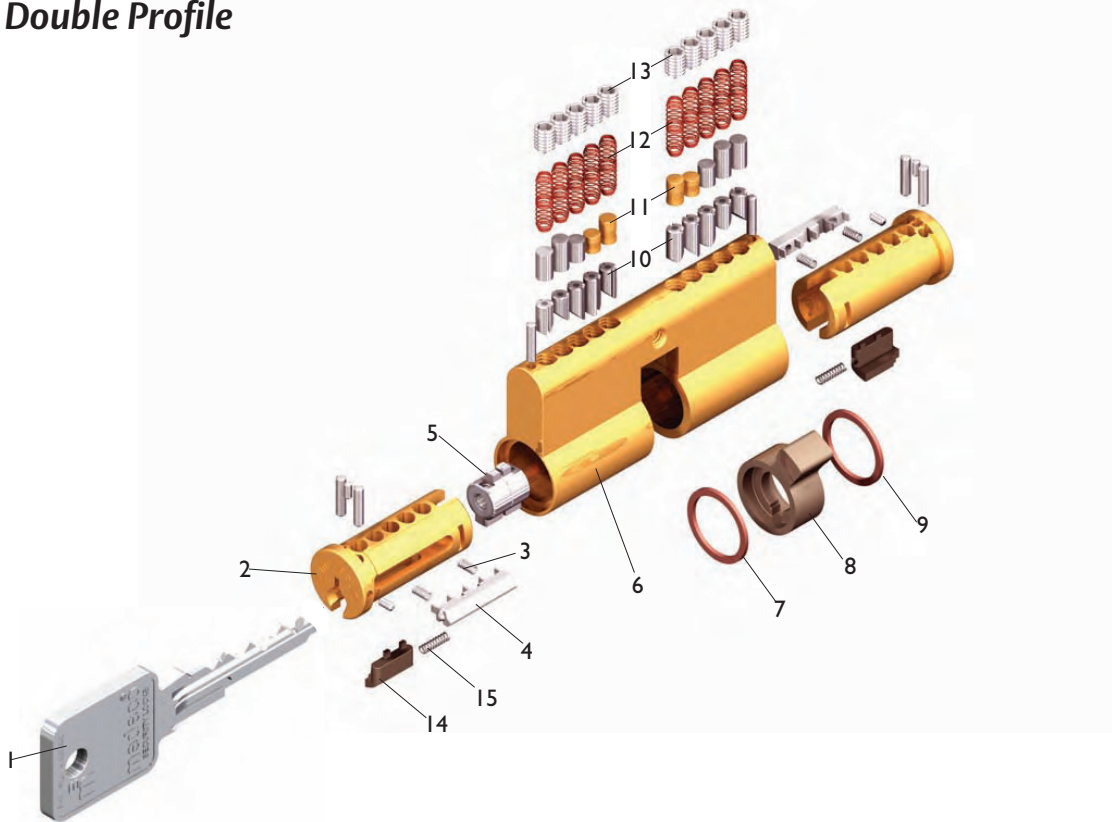
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001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

Medeco Premium High Security Interior Scandinavian Oval Cylinder



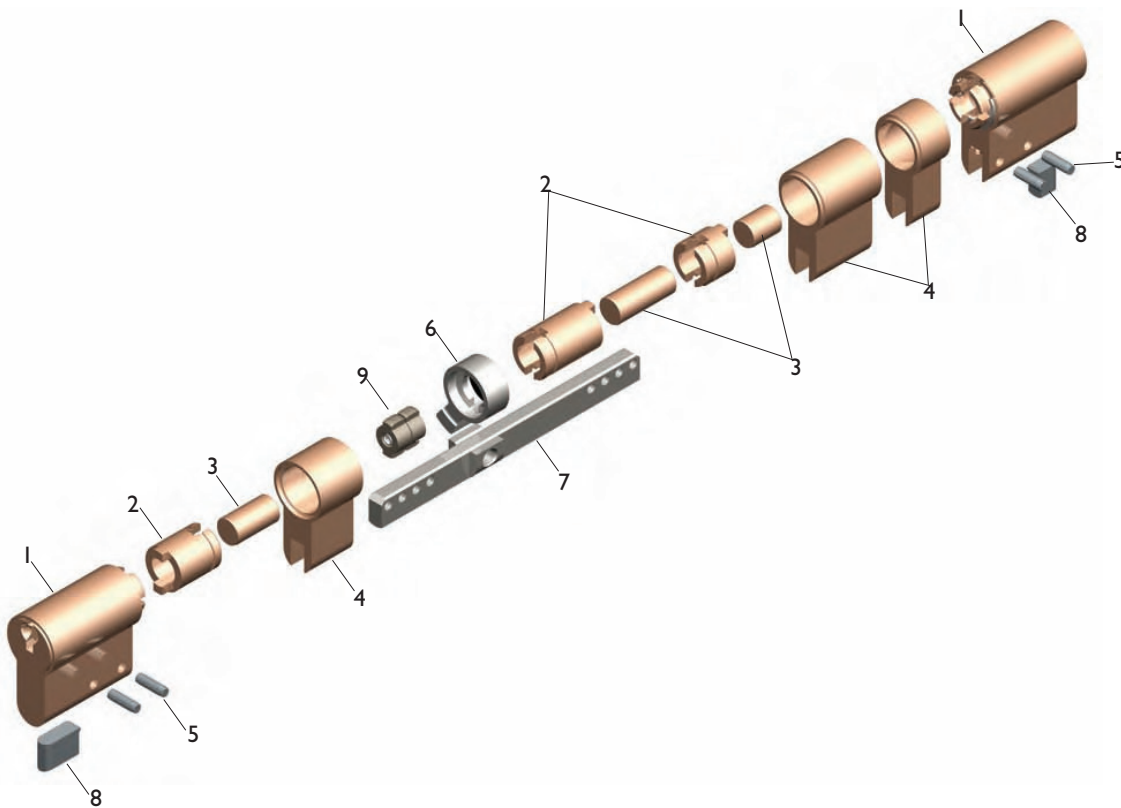
Item	Description	Part Number
1	Key	As Required
2	Plug	Cylinder Specific
3	Shell	Cylinder Specific
4	Sidebar Springs	CP-030018
5	Sidebar, 6 Pin	CP-084671
6	Plug Retainer	CP-021040
7	Plate	CP-180830
8	Tailpiece	CT-Y76
9	Bottom Pins	As Required
10	Top Pins	As Required
11	Springs (Phosphor Bronze)	CP-030001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

Medeco Premium High Security Euro Double Profile



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

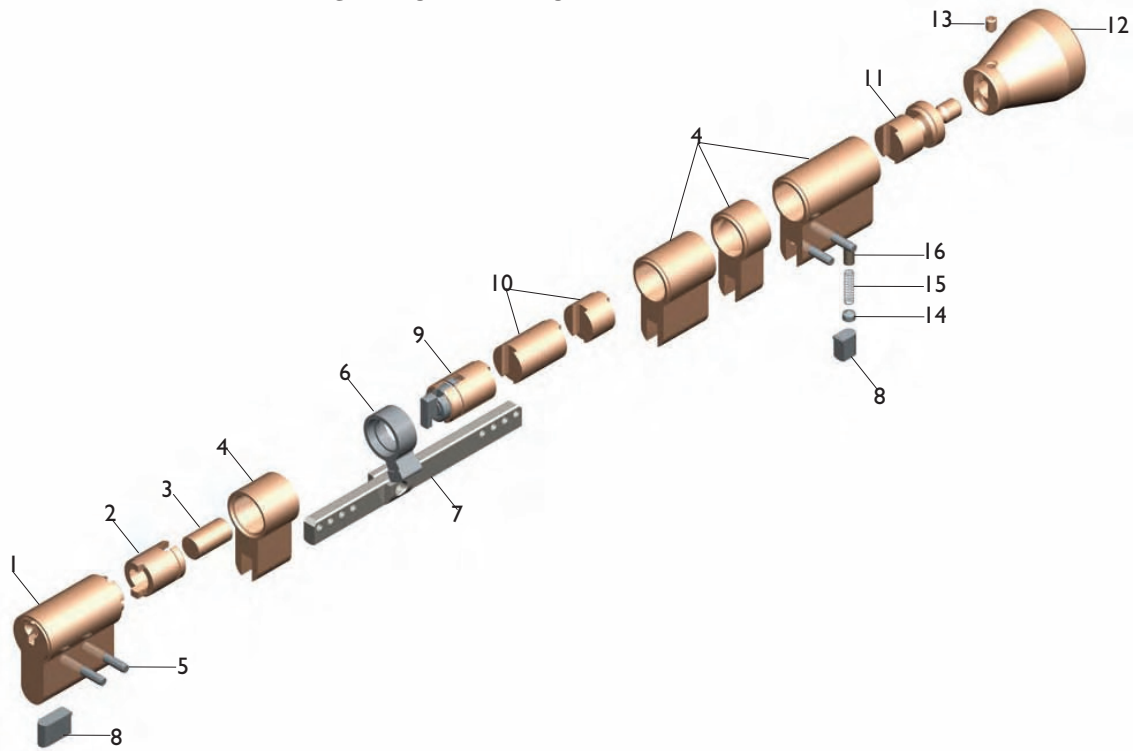
Medeco Premium High Security EuroLine Modular Profile Cylinder System



Modular Profile Double Cylinder

Item	Description	Part Number
1	Cylinder Module (5 or 6 Pin)	232201X 30X
2	Outer Plug Extension - 10mm – 25mm extensions available	CP-200751
3	Inner Plug Extension - 5mm – 25mm extensions available	CP-200761
4	Brass Shell Extension - finish required	CP-200771
5	Groove Pins	CP-063220
6	Cam	CT-Z50
7	Connecting Bar - requires length designation	CP-200801
8	Bar Filler	CP-160661
9	Clutch Assembly	CP-220071

Medeco Premium High Security EuroLine Modular Profile Cylinder System



Modular Profile Single Cylinder with Thumbturn

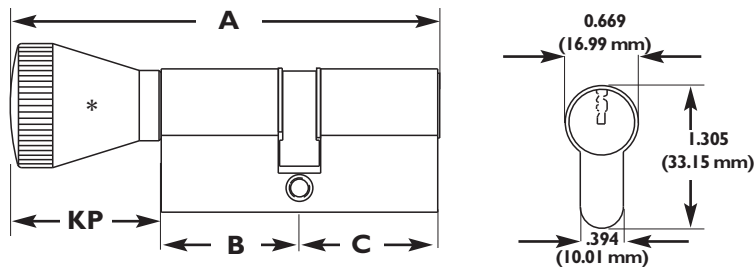
Item	Description	Part Number
1	Thumbturn Cylinder Module (5 or 6 pin), requires knob selection	23X220XX-300
2	Outer Plug Extension, 10-25 mm extension	CP-200751
3	Inner Plug Extension, 5-25 mm extension	CP-200761
4	Brass Shell Extension, Finish required	CP-200771
5	Groove Pins	CP-063220
6	Cam	CP-Z51
7	Connecting Bar	CP-200801
8	Bar Filler	CP-160661
9	Thumbturn Actuator Cartridge	CP-220131
10	Thumbturn Cartridge Extension, 5-25 mm extension	CP-200781
11	Thumbturn Shaft – Modular Only	CP-240771-XP
12	Thumbturn Knob	See Page 127
13	Thumbturn Set Screw	CP-011013-020
14	Thumbturn Retaining Set Screw 8- 32 x 1/4"	CP-011013-040
15	Thumbturn Retaining Pin Spring	CP-030001
16	Thumbturn Retaining Pin	TP-F10-IT

Euro Profile Technical Information

A = Total Length
B = Interior Length

C = Exterior Length
KP = Knob to Face

EURO PROFILE SINGLE CYLINDER WITH THUMBTURN



Euro Profile Single Cylinder with Thumbturn

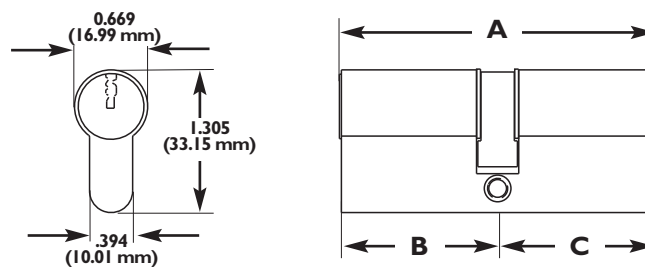
Part#	A	B	C	KP
2313005 X00 *	99.04	31.98	31.98	35.08
2313035 X00	81.44	31.98	31.98	17.48
2313045 X00	83.09	31.98	31.98	19.13
2313055 X00	84.1	31.98	31.98	20.14
2313006 X00 *	107.68	36.3	36.3	35.08
2313036 X00	90.08	36.3	36.3	17.48
2313046 X00	91.73	36.3	36.3	19.13
2313056 X00	92.74	36.3	36.3	20.14
2313065 X00 (490264)	84.3	31.98	31.98	20.35
2313066 X00 (490291)	92.94	36.3	36.3	20.35

Euro Profile Technical Information

A = Total Length
B = Interior Length

C = Exterior Length

EURO PROFILE DOUBLE CYLINDER



Euro Profile Double Cylinder with Thumbturn

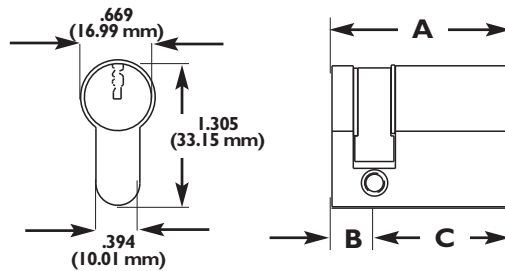
Part#	A	B	C
2313025 X00	63.96	31.98	31.98
2313026 X00	72.59	36.3	36.3
2313025 X01	68.96	31.98	36.98
2313025 X02	73.96	31.98	41.99
2313025 X11	73.96	36.98	36.98
2313025 X12	78.97	36.98	41.99
2313026 X01	77.6	36.3	41.3
2313026 X02	82.6	36.3	46.3
2313026 X12	87.6	41.3	46.3

All table measurements in millimeters.

Euro Profile Technical Information

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

EURO PROFILE DOUBLE CYLINDER



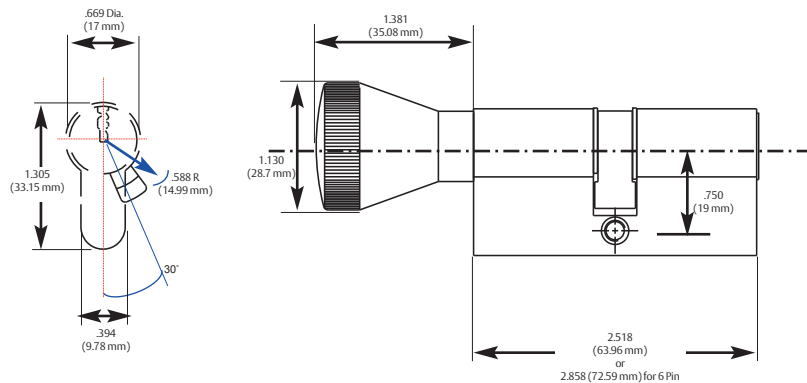
Euro Profile Single Cylinder with Thumbturn

Part#	A	B	C
2313015 800	41.99	10.01	31.98
2313016 800	46.4	10.01	36.3
2313015 801	46.99	10.01	36.98
2313016 801	51.31	10.01	41.3

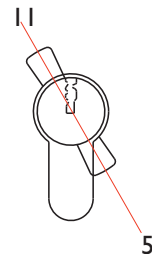
All table measurements in millimeters.

Euro Profile Technical Information

Single Cylinder with Thumbturn (Standard Length)

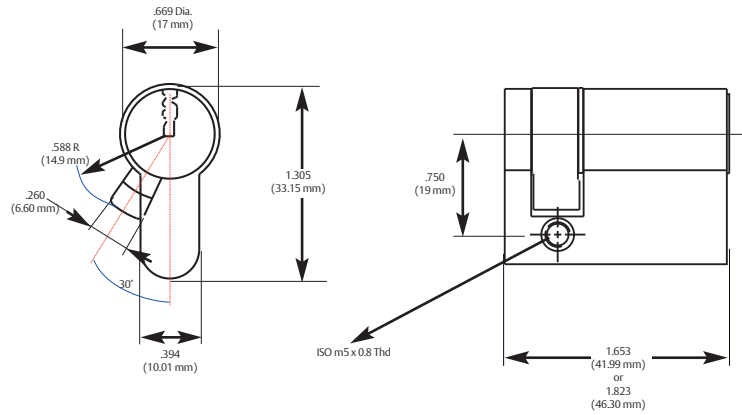


Cam position code as shown from outside.

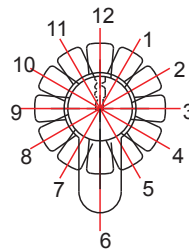


Part #: 2313005 XXX 5 Pin
 2313006 XXX 6 Pin

Half Cylinder (Standard Length)



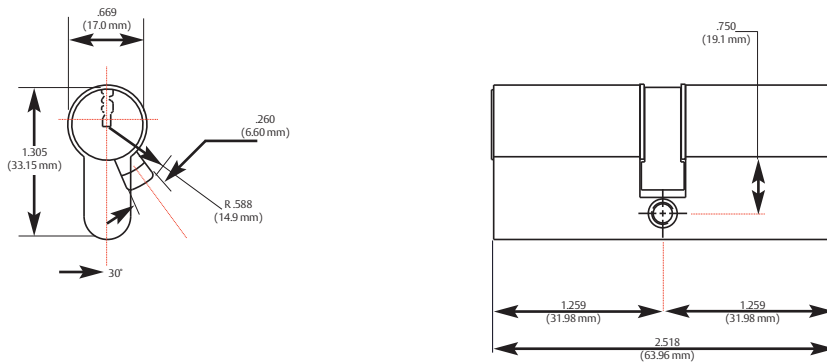
Cam position code as shown from outside.



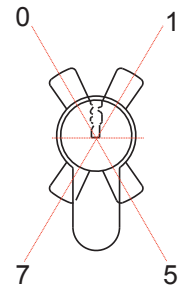
Multi-indexing cam with 12 positions. Cam is set at 5 o'clock from the factory

Part #: 2313015 8XX 5 Pin
2313016 8XX 6 Pin

Double Cylinder 5 Pin (Standard and Extended)

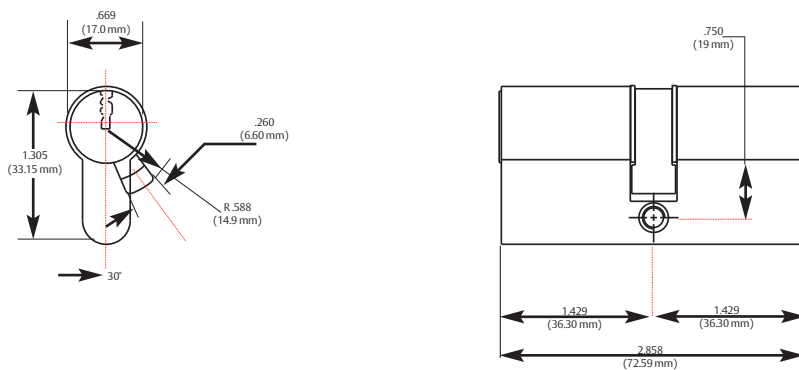


Cam position code as shown from outside.

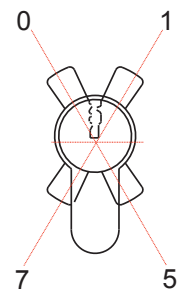


Part #: 2313025 X00 5 Pin
In 5mm steps up to 45mm

Double Cylinder 6 Pin (Standard and Extended)



Cam position code as shown from outside.



Part #: 2313026 X00 6 Pin
In 5mm steps up to 45mm

Union Single with Thumbturn

Cam position code as shown from outside.

Part #: **2304005 X00 5 Pin**
2304006 X00 6 Pin

Union Half Cylinder

Cam position code as shown from outside.

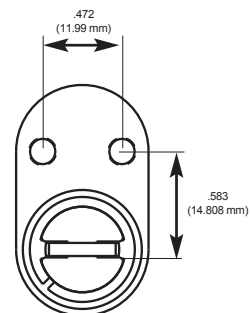
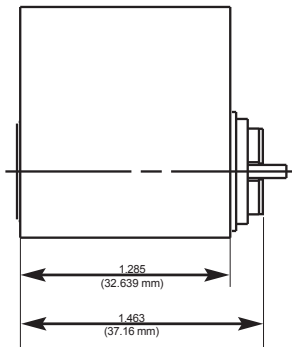
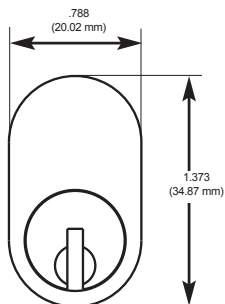
Part #: **2304015 X00 5 Pin**
2304016 X00 6 Pin

Union Double Cylinder

Cam position code as shown from outside.

Part #: **2304025 X00 5 Pin**
2304026 X00 6 Pin

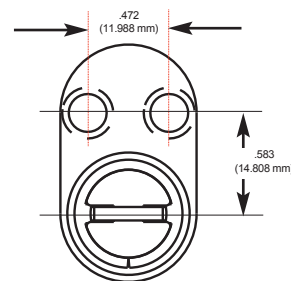
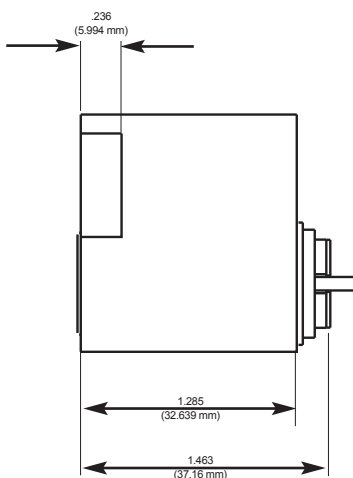
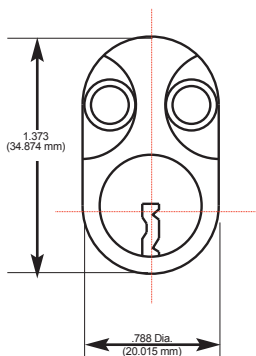
Scandinavian Oval – Exterior for ASSA/Ruko®



Tailpiece CT-Y76

Part #: 2305016 6 Pin

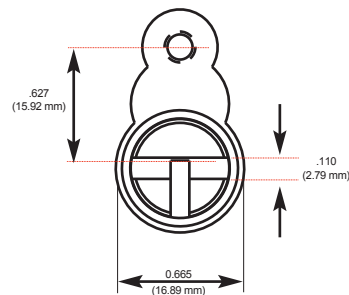
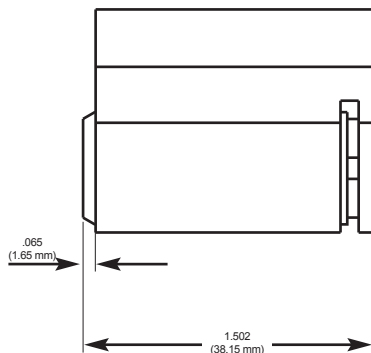
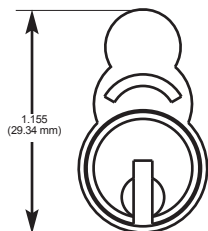
Scandinavian Oval – Interior for ASSA/Ruko®



Tailpiece CT-Y76

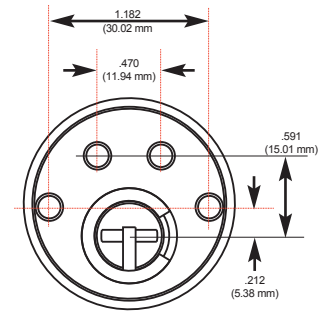
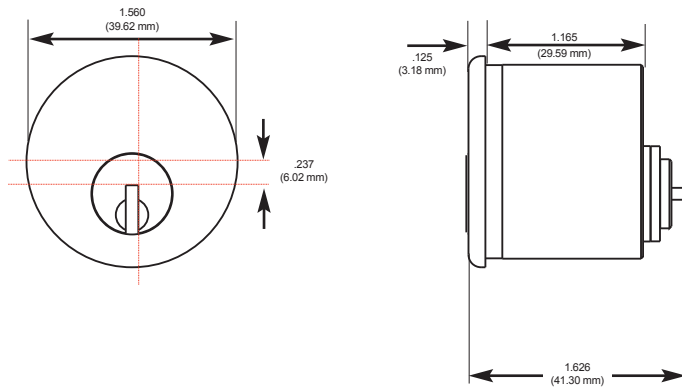
Part #: 2306016 6 Pin

Scandinavian Padlock – for ASSA/Ruko®



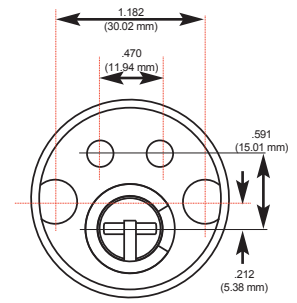
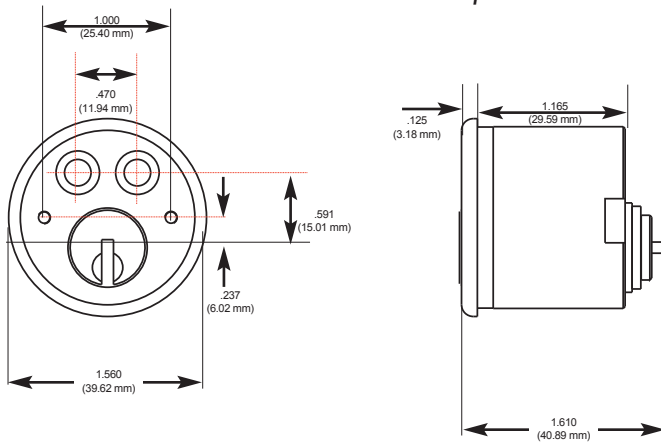
Part #: 2308016X 6 Pin

Scandinavian Round Exterior – for ASSA/Ruko®



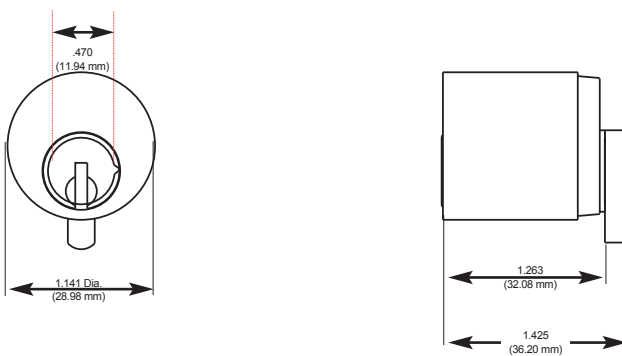
Part #: 2309016 6 Pin

Scandinavian Round Interior – for ASSA/Ruko®

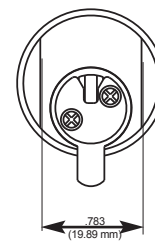


Part #: 2310016 6 Pin

Danish Round – Exterior for Ruko®

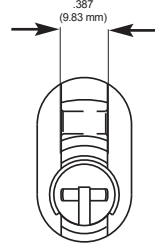
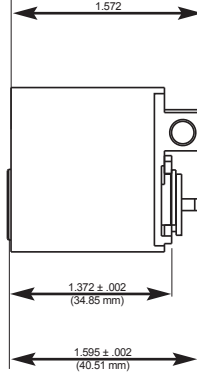
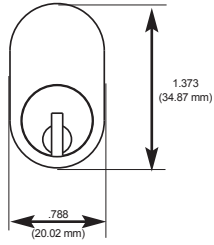


Special pinning required due to chamber height



Part #: 2301016 6 Pin

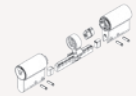
Norwegian Single Cylinder for Trio Ving®



Part #: 23070165 6 Pin

Euroline Modular Profile Kit

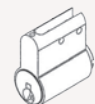
Description	Part Number	Price
Euroline Modular Profile Kit - Danish	940243	
Medeco XT Half Profile Modular Kit	940279	
Euro Single/Double Thumbturn Kit Mechanical/Electric Available in Medeco XT or M ³ CLIQ	940219	
Export Demo Kit (Programmed to STOCK)	94-0287	
Upgrade Key Assembly Solo	94-0288	
Upgrade Key Assembly Web	94-0289	
Medeco XT Cam for Doubles – Not included in kit	CT-Z98	

**Euroline Modular Cylinder Assembled**

Description	Part Number	M ³	X4	Biax/Orig
5 Pin Double Cylinder	2323025 X00			
6 Pin Double Cylinder	2323026 X00			
5 Pin Double Thumbturn/Cylinder	23230X5 X00			
6 Pin Double Thumbturn/Cylinder	23230X6 X00			
7 Pin X4 Euro Assembly ext. 0mm Thumbturn	23230X7 500			
7 Pin X4 Euro Assembly ext. 5mm Thumbturn	23230X7 511			

Euroline Modular eCylinder Assembled

Description	Part Number	Price
M ³ CLIQ, Thumbturn/Cylinder, 36/36mm	23230X6 X00 S	
M ³ CLIQ Double, 36/36mm	23230E6 X00 S	
Medeco XT Single Cylinder Half Euro	232301S 800 G	
Medeco XT Single Cylinder Half Euro – ext. 5mm	232301S 801 G	
Medeco XT Single Cylinder Half Euro Assembled (True 30mm)	232301ST 800 G	
Medeco XT Single Cylinder Euro Thumbturn 30/30mm Assembled	23230XS X00 G	
Medeco XT Single Cylinder Euro Thumbturn 35/35mm Assembled	23230XS X11 G	
Medeco XT Double Euro Mechanical/eCyl 30/30mm Assembled	23230E5 X00 G	
Medeco XT Double Euro Mechanical/eCyl 35/35mm Assembled	23230E5 X11 G	
Special Pin Kit for Biaxial/Medeco ³ CLIQ Pinning	.KW5401	

**EuroLine Profile Cylinder Modules**

Description	Part Number	M ³	X4	Biax/Orig
5 Pin Cylinder	2322015 300			
5 Pin Cylinder + 5mm	2322015 301			
6 Pin Cylinder	2322016 300			
6 Pin Cylinder + 5mm	2322016 301			
Medeco x4 Standard 7 Pin Cylinder (35.59mm)	2322017 300 N			
Medeco x4 7 Pin + 5mm Cylinder (40.59mm)	2322017 301 N			

Note: Pinned Modules include one cut key in the price.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Euroline eCylinder Profile Medeco XT Modules

Description	Part Number	Price
Medeco XT 30mm Single Cylinder Half Euro	232201S 300 G	
Medeco XT 35mm Single Cylinder Half Euro	232201S 301 G	
Medeco XT 40mm-85mm Single Cylinder Half Euro	232201S 302 G	
Medeco XT 30mm Single Cylinder Thumbturn	232202S 300 G	
Medeco XT 35mm Single Cylinder Thumbturn	232202S 301 G	
Medeco XT 40mm-85mm Single Cylinder Thumbturn	232202S 302 G	
Medeco XT 30mm Double Cylinder	232212SX 300 G	
Medeco XT 35 mm Double Cylinder	232212SX 301 G	
Medeco XT 40mm-85mm Double Cylinder	232222SX 302 G	

Euroline eCylinder Profile Medeco³ CLIQ Modules

Description	Part Number	Price
M ³ CLIQ, 6 pin Module	2322016 300 S	
M ³ CLIQ 6 pin + 5mm	2322016 301 S	

EuroLine Profile Thumbturn Modules

Description	Part Number	Price
5 Pin Thumbturn	23220X5 300	
6 Pin Thumbturn	23220X6 300	
5 Pin X4 Thumbturn Module	23220X5 302	

Euroline Profile Medeco XT Thumbturn Modules

Description	Part Number	Price
Euro Thumbturn Module - 30mm	23220XS 300	

To order the Euro Thumbturn Module 35mm, you must add the shell ext. CP20071-05 and cart ext. CP-200781-05 to the 30mm Module

Special Cylinders

Description	Part Number	Price
Lockwood Oval retrofit AUS 570 Style	230301S G	
KIK AUS 530 Style	201006 G	
3-Tailpieces – For Australia Package	94-0283	
Medeco XT Ruko Oval	230501S G	
Medeco XT AUS 8221 PD Style	20112B1 G	

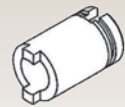
**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:

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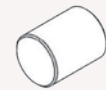
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Plug Extensions – Outer

*Quantities shown in parentheses below are included in the 94-0219 Euroline modular profile kit listed above. Additional items may be ordered individually.



Description	Part Number	Price
10mm Kit Qty (20)	CP-200751-10	
15mm Kit Qty (10)	CP-200751-15	
20mm Kit Qty (5)	CP-200751-20	
25mm Kit Qty (5)	CP-200751-25	
30mm	CP-200751-30	
40mm	CP-200751-40	
45mm	CP-200751-45	
50mm	CP-200751-50	
55mm	CP-200751-55	
60mm	CP-200751-60	
65mm	CP-200751-65	
70mm	CP-200751-70	
75mm	CP-200751-75	
80mm	CP-200751-80	
85mm	CP-200751-85	
90mm	CP-200751-90	



Plug Extensions – Inner

Description	Part Number	Price
5mm Kit Qty (20)	CP-200761-05	
10mm Kit Qty (20)	CP-200761-10	
15mm Kit Qty (10)	CP-200761-15	
20mm Kit Qty (5)	CP-200761-20	
25mm Kit Qty (5)	CP-200761-25	
30mm	CP-200761-30	
40mm	CP-200761-40	
45mm	CP-200761-45	
50mm	CP-200761-50	
55mm	CP-200761-55	
60mm	CP-200761-60	
65mm	CP-200761-65	
70mm	CP-200761-70	
75mm	CP-200761-75	
80mm	CP-200761-80	
85mm	CP-200761-85	
90mm	CP-200761-90	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

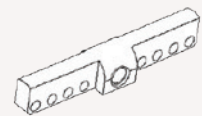
Plug Extensions - Double EAC/EAC

Description	Part Number	Price
10mm	CP-200851-10	
15mm	CP-200851-15	
20mm	CP-200851-20	
25mm	CP-200851-25	
30mm	CP-200851-30	
40mm	CP-200851-40	
45mm	CP-200851-45	
50mm	CP-200851-50	
55mm	CP-200851-55	
60mm	CP-200851-60	
65mm	CP-200851-65	
70mm	CP-200851-70	
75mm	CP-200851-75	
80mm	CP-200851-80	
85mm	CP-200851-85	
90mm	CP-200851-90	



Brass Shell Extensions

Description	Part Number	Price
5mm Kit Qty (20)	CP-200771-05	
10mm Kit Qty (20)	CP-200771-10	
15mm Kit Qty (10)	CP-200771-15	
20mm Kit Qty (5)	CP-200771-20	
25mm Kit Qty (5)	CP-200771-25	



Connecting Bar

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

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.



Modular Thumbturn Shaft

Description	Part Number	Price
5 Pin Kit Qty (2)	CP-240771-5P	
6 Pin Kit Qty (2)	CP-240771-6P	



Modular Service Tools

Description	Part Number	Price
Modular Assembly Block Kit Qty (1)	94-0208	
Pinning Block Kit Qty (2)	94-0203	
Pinning Block Medeco X4	94-0285	
Capping Tool Kit Qty (2)	94-0207	
Small flat blade screwdriver Kit Qty (1)	94-0221	
Removing Punch, 2.3 mm Kit Qty (1)	94-0222	
Installing punch, 6.35 mm Kit Qty (1)	94-0223	
Allen Wrench, 1.588 mm Kit Qty (1)	CP-280330	

Miscellaneous Components







Description	Part Number	Price
Groove Pin Kit Qty (200)	CP-063220	
Clutch Piece Assembly Kit Qty (20)	CP-220071	
5 Pin Cover Kit Qty (100)	CP-170730-5	
6 Pin Cover Kit Qty (100)	CP-170730-6	
Double Cam Kit Qty (20)	CT-Z50	
Thumbturn Cam Kit Qty (20)	CT-Z51	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Top Pins

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

Thumbturn Knobs

Description	Part Number	Price
 Decorative "RD" 4 CP-285901		
 Lever "RL" 5 CP-285931		
 Round "SR" 0 CP-285961		
 Low Profile "LP" 3 CP-285991		
 Crescent "CR" 6 CP-286021		
 Spade "SP" 7 CP-286051		

Finish required.

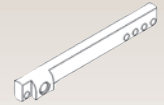
Thumbturn Assembly - Shaft, Knob, Set Screw - 5 pin

Description	Part Number	Price
Decorative	CP-285921-500	
Lever	CP-285951-500	
Standard Round	CP-285981-500	
Low Profile	CP-286011-500	
Crescent	CP-286041-500	
Spade	CP-286071-500	
Less TT Knob	CP-240761-500	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 ". " = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Medeco XT Half Cylinder Connecting Bar

*Quantities shown in parentheses below are included in the 94-0279 Euroline half cylinder kit listed above. Additional items may be ordered individually.



Description	Part Number	Price
40, 45mm Kit Qty (6)	CP-200801-12	
50, 55mm Kit Qty (5)	CP-200801-14	
60, 65mm Kit Qty (3)	CP-200801-16	
70, 75mm Kit Qty (3)	CP-200801-18	
80, 85 mm Kit Qty (3)	CP-200801-1A	

**Plug Extensions Outer for 94-0279**

Description	Part Number	Price
10mm Kit Qty (20)	CP-200751-10	
15mm Kit Qty (15)	CP-200751-15	
20mm Kit Qty (5)	CP-200751-20	
25mm Kit Qty (5)	CP-200751-25	

Brass Shell Extensions for 94-0279

Description	Part Number	Price
5mm Kit Qty (20)	CP-200771-05	
10mm Kit Qty (20)	CP-200771-10	
15mm Kit Qty (10)	CP-200771-15	
20mm Kit Qty (5)	CP-200771-20	
25mm Kit Qty (5)	CP-200771-25	

Bar Filler (2 per Cylinder) for 94-0279








Description	Part Number	Price
5 Pin, 0mm Kit Qty (20)	CP-160661-50	
5 Pin, 5mm Kit Qty (20)	CP-160661-55	

Miscellaneous Components for 94-0279

Description	Part Number	Price
Half Shell Backend Kit Qty (20)	CP-200830	
Actuator Spring Kit Qty (25)	CP-030860	
Indexable Actuator Kit Qty (20)	CP-220090	
Security Pin Kit Qty (25)	CP-060106	
Groove Pin Kit Qty (65)	CP-063220	
Indexable Cam	CT-Z88	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Euro Profile Single Cylinder with Thumbturn

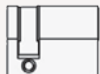
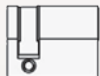
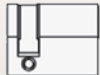
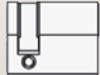
Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin, Standard Round "SR" Thumbturn	2313005 X00 (P)					
	2313005 X00 (S)					
 6 Pin, Standard Round "SR" Thumbturn	2313006 X00 (P)					
	2313006 X00 (S)					
 5 Pin, Low Profile "LP" Thumbturn	2313035 X00 (P)					
	2313035 X00 (S)					
 6 Pin, Low Profile "LP" Thumbturn	2313036 X00 (P)					
	2313036 X00 (S)					
 5 Pin, Removable Decorative "RD" Thumbturn	2313045 X00 (P)					
	2313045 X00 (S)					
 6 Pin, Removable Decorative "RD" Thumbturn	2313046 X00 (P)					
	2313046 X00 (S)					
 5 Pin, Removable Lever "RL" Thumbturn	2313055 X00 (P)					
	2313055 X00 (S)					
 6 Pin, Removable Lever "RL" Thumbturn	2313056 X00 (P)					
	2313056 X00 (S)					
 5 Pin, Euro Crescent "CR" Thumbturn	2313065 X00 (P)					
	2313065 X00 (S)					
 6 Pin, Euro Crescent "CR" Thumbturn	2313066 X00 (P)					
	2313066 X00 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Euro Profile Double Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin, No Extension	2313025 X00 (P)					
	2313025 X00 (S)					
 5 Pin Extended, 5 mm Ext. Side (0mm/5mm)	2313025 X01 (P)					
	2313025 X01 (S)					
 5 Pin Extended, 10 mm Ext. Side (0mm/10mm)	2313025 X02 (P)					
	2313025 X02 (S)					
 5 Pin Extended, (5mm/5mm)	2313025 X11 (P)					
	2313025 X11 (S)					
 5 Pin Extended, (5mm/10mm)	2313025 X12 (P)					
	2313025 X12 (S)					
 6 Pin, No Extension	2313026 X00 (P)					
	2313026 X00 (S)					
 6 Pin Extended, 5mm Ext. Side (0 mm/5 mm)	2313026 X01 (P)					
	2313026 X01 (S)					
 6 Pin Extended, 10mm Ext. Side (0 mm/10 mm)	2313026 X02 (P)					
	2313026 X02 (S)					
 6 Pin Extended, (5mm/10mm)	2313026 X12 (P)					
	2313026 X12 (S)					

Euro Profile Half Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 5 Pin with 12 Position Indexable Cam	2313015 800 (P)					
	2313015 800 (S)					
 5 Pin, Extended 5 mm with 12 Position Indexable Cam	2313015 801 (P)					
	2313015 801 (S)					
 6 Pin with 12 Position Indexable Cam	2313016 800 (P)					
	2313016 800 (S)					
 6 Pin, Extended 5 mm with 12 Position Indexable Cam	2313016 801 (P)					
	2313016 801 (S)					

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, “.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Other International Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Danish Round Mortise Cylinder	2301016 (P)					
	2301016 (S)					
Danish Special Cam Lock (Ruko®)	23010168 (P)					
	23010168 (S)					
Australian Oval - Less Cams and Pins	2303016A (S)					
5 Pin British Oval Single Cylinder with Thumbturn	2304005 (P)					
	2304005 (S)					
6 Pin British Oval Single Cylinder with Thumbturn	2304006 (P)					
	2304006 (S)					
5 Pin British Oval Half Cylinder	2304015 (P)					
	2304015 (S)					
6 Pin British Oval Half Cylinder	2304016 (P)					
	2304016 (S)					
5 Pin British Oval Double Cylinder	2304025 (P)					
	2304025 (S)					
6 Pin British Oval Double Cylinder	2304026 (P)					
	2304026 (S)					
Scandinavian Oval Exterior Cylinder	2305016 (P)					
	2305016 (S)					
Scandinavian Oval Interior Cylinder	2306016 (P)					
	2306016 (S)					
Norwegian Oval Shape Cylinder	23070165 (P)					
	23070165 (S)					
Scandinavian Snowman Cylinder	23080166 (P)					
	23080166 (S)					
Scandinavian Round Exterior Cylinder	2309016 (P)					
	2309016 (S)					
Scandinavian Round Interior Cylinder	2310016 (P)					
	2310016 (S)					
Italian Cylinder Inner Gate Lock, 3 Pin	2314003 (P)					
	2314003 (S)					
Italian Cylinder Exterior Gate Lock, 5 Pin	2315005 (P)					
	2315005 (S)					
Italian Roller Shutter 4 Pin	2316004 (P)					
	2316004 (S)					
Danish Special Oval Cylinder Assembly	2317016 (P)					
	2317016 (S)					
Danish Cam Lock (for Ruko®) w/ 90° Stop	2320016 (P)					
	2320016 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Profile Components

Description	Part Number	Price
5 Pin Plug For Half Cylinder	12286	
5 Pin Double Cylinder Profile Plug	12286	
6 Pin Plug For Half Cylinder	12288	
6 Pin Double Cylinder Profile Plug	12288	
5 Pin Double Cylinder Profile Shell	13327	
6 Pin Double Cylinder Profile Shell	13346	
5 Pin Shell For Half Cylinder	13365	
6 Pin Shell For Half Cylinder	13375	
Thumbturn Set Screw	CP-011013-020	
Profile Cylinder Set Screw, #8-32 x 1/4"	CP-011013-040	
Set Screw for "CR" Thumbturn	CP-012409-030	
Thumbturn Set Screw	CP-012411-030	
Set Screw For Removable Thumbturn	CP-012411-040	
Thumbturn Retaining Clip	CP-020031	
Cartridge Retainer	CP-020240	
Plug Retaining Clip - Old Style, C Clip	CP-021400	
Plug Retaining Clip - Continuous Ring	CP-021490	
Tumbler Spring	CP-030001	
Single Cylinder Profile Pilot Spring	CP-030024	
Single Cylinder Profile Thumbturn Actuator Spring	CP-030025	
Actuator Spring For Half Cylinder	CP-030860	
Snap Ring	CP-031030	
Single Cylinder Profile Actuator	CP-100111	
Double Cylinder Profile EAC/EAC Push Rod	CP-100761	
Double Cylinder Profile Clutch	CP-220071	
5 and 6 Pin Actuator For Half Cylinder	CP-220090	
Clutch Assembly, Emergency	CP-220120	
Double Cylinder Profile EAC/EAC Clutch	CP-220201	
Double Cylinder Profile Gear Cam	CP-230081	
Thumbturn Cylinder Profile Gear Cam	CP-230091	
Single Cylinder Profile Thumbturn Actuator Pilot	CP-280261	
Standard Round "SR" Thumbturn Assembly 5 Pin	CP-285981-500	
Low Profile "LP" Thumbturn Assembly 5 Pin	CP-286011-500	
Lever "RL" Thumbturn Assembly 5 Pin	CP-285951-500	
Crescent "CR" Thumbturn Assembly 5 Pin	CP-286041-500	
Decorative "RD" Thumbturn Assembly 5 Pin	CP-285921-500	
Decorative "RD" Thumbturn Only	CP-285901	
Lever "RL" Thumbturn Only	CP-285931	
Low Profile "SR" Thumbturn Only	CP-285961	
Low Profile "LP" Thumbturn Only	CP-285991	
Oval Int./Ext. Cylinder tailpiece	CT-Y76	
Cam, British Oval (Half/Double)	CT-Z26	
Cam, British Oval (Thumbturn)	CT-Z29	
Double Cylinder Profile Cam	CT-Z50	
Thumbturn Cylinder Profile Cam, Non Indexing	CT-Z51	
Indexing Cam For Half Cylinders	CT-Z88	
Cam, Medeco XT Double Profile Cyl	CT-Z98	
Double Cylinder Profile EAC/EAC Cam	CT-ZA2	

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Maxum Deadbolts

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ
UL Listed for use on fire doors having a rating up to three hours	●	●	●	●
ANSI/BHMA 156.36 Grade 1 Certification for auxiliary locks and associated products	●			
ANSI/BHMA A156.30 Level A Certification on the cylinder assures patent protected key control and physical strength	●			
Can be incorporated into existing master key systems	●	●	●	
Security features to protect against drill, wrench, ice pick, kick-in, hammer, bumping and prying attacks	●	●		
Solid brass construction provides high quality and long cylinder life	●	●	●	
Deadbolt is designed to accommodate both mortise and drive-in face applications for greater flexibility and ease of installation	●	●	●	
Large thumbturn provides ease of use for physically challenged individuals	●	●	●	
Keys may be integrated with Hybrid proximity head for greater system retrofit	●	●	●	
Double cylinder captive thumbturn safety option available	●	●		

Medeco³ Premium High Security

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

Medeco³ BiLevel Patented Key Control

Medeco³ 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 X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Medeco Maxum® Deadbolts

Deadbolts are about strength. Just hold a Medeco® ANSI Grade 1 Maxum® deadbolt in your hand, and you know this is one tough hunk of protection. As tough as a Maxum deadbolt is on the outside, it's that smart on the inside. It can be ordered with the triple-locking security of a Medeco³ cylinder. Recommended for residential and business use, it's available as a single- or double-cylinder or with a unique "captive thumbturn." The captive thumbturn converts the inside cylinder to a thumbturn for safe exit when the facility is occupied. A quick conversion when the facility is not occupied returns it to double cylinder mode and guards against unauthorized entry or exit. Maxum® deadbolts offer maximum protection with solid-brass construction, along with anti-drilling and anti-prying features.



Patented Key Control

Protects against unauthorized duplication of your keys.



Certified Grade 1

BHMA certified Grade 1, passes to the highest standards in the industry.



Drill Protection

Offers maximum protection with solid-brass construction and strategically placed drill pins.



Protection From Physical Attack

Medeco³ Medeco Maxum Deadbolts are UL 437 Listed and stand up to prying, picking and other forms of physical attack.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- SFIC cylinder options include Medeco X4 and Medeco XT
- Unique "captive thumbturn" option available
- Bolt is designed for easy conversion accommodating either mortise or drive-in applications
- Solid-brass construction with steel inserts for added protection

- ANSI/BHMA A156.36 Grade 1 and UL437 Listed cylinders for high security
- Fits doors 1 3/8" to 2 1/2" thick
- Standard 2 1/8" crossbore and 1" edge bore (ANSI A115.13 prep)

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® Limited Warranty for full details.

Finishes:

Available in all standard finishes to match existing hardware.

Applications:

It is the ideal choice for a wide variety of commercial and heavy duty residential applications where consistent quality, ease of use and installation are required. Ideal applications include:

- Office buildings
- Hospitals
- Schools
- Restaurants
- Apartments
- Retail outlets

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco X4 CLIQ

How to Order:

<p>1</p> <p>11C601 base part #</p> <p>Refer to pages 136-145 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <ul style="list-style-type: none"> - = Original K = Medeco KM T = Medeco³ W = Biaxial J = Medeco³ BiLevel C = Classic CLIQ N = Medeco X4 	<p>3</p> <p>05 finish</p> <p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p> <p>Upcharge for split finish.</p>	<p>4</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <p>S pinning</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p> </td> <td style="width: 33%; vertical-align: top;"> <p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p> </td> <td style="width: 33%; vertical-align: top;"> <p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p> </td> </tr> </table>	<p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p>	<p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p>	<p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p>
<p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p>	<p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p>	<p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p>					

BUILD A MAXUM DEADBOLT BASE PART#

11XXXX

<p>Maxum Deadbolt _____</p> <p>Trim _____</p> <ul style="list-style-type: none"> C = Commercial R = Residential <p>Cylinder Type _____</p> <ul style="list-style-type: none"> 2 = Blank Plate 3 = LFIC (6 Pin) 4 = LFIC (Less Core) 5 = Medeco (5 Pin) 6 = Medeco (6 Pin) 7 = SFIC (Less Core) 8 = SFIC (6 Pin) 9 = SFIC (7 Pin) <p>Function _____</p> <ul style="list-style-type: none"> 0 = Cylinder x Thumbturn 1 = Cylinder x Thumbturn (Classroom) 2 = Cylinder x Cylinder 3 = Cylinder x Cylinder (Captive) 4 = Cylinder x Plate (mounting screws on plate side) 5 = Dummy x Thumbturn 6 = Dummy x Cylinder 7 = Dummy x Plate (mounting screws on cylinders side) 8 = Plate x Thumbturn 9 = Plate x Cylinder D = Dummy x Dummy P = Plate x Plate 	<p>Backset</p> <ul style="list-style-type: none"> 1 = 2 3/8" Backset, 1 1/8" Front 2 = 2 3/4" Backset, 1 1/8" Front 3 = 2 3/8" Backset, 1" Front 4 = 2 3/4" Backset, 1" Front 5 = 2 3/8" Backset, Round Front 6 = 2 3/4" Backset, Round Front L = Less Bolt Assembly
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Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.

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Single Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†, 2 3/8" Backset	11C281					
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate†, 2 3/4" Backset	11C282					
Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/8" Backset	11C601 (P) 11C601 (S)					
Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/4" Backset	11C602 (P) 11C602 (S)					
Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/8" Backset	11C603 (P) 11C603 (S)					
Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/4" Backset	11C604 (P) 11C604 (S)					
Single Cylinder Maxum Deadbolt Lock, Drive In Front, 2 3/8" Backset	11C605 (P) 11C605 (S)					
Single Cylinder Maxum Deadbolt Lock, Drive In Front, 2 3/4" Backset	11C606 (P) 11C606 (S)					
Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C60L (P) 11C60L (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 2 3/8" Backset	11C611 (P) 11C611 (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive In, 2 3/8" Backset	11C615 (P) 11C615 (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive In, 2 3/4" Backset	11C616 (P) 11C616 (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, Less Bolt	11C61L (P) 11C61L (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 2 3/4" Backset	11C612 (P) 11C612 (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, 2 3/8" Backset	11C613 (P) 11C613 (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, 2 3/4" Backset	11C614 (P) 11C614 (S)					
Single Cylinder Maxum Deadbolt Lock with Blank Plate Inside, 1 1/8" Faceplate, 2 3/8" Backset	11C641 (P) 11C641 (S)					
Single Cylinder Maxum Deadbolt Lock with Blank Plate Inside, 1 1/8" Faceplate, 2 3/4" Backset	11C642 (P) 11C642 (S)					
Single Cylinder Maxum Deadbolt Lock, with Blank Plate Outside, 1 1/8" Faceplate*, 2 3/8" Backset	11C691 (P) 11C691 (S)					
Single Cylinder Maxum Deadbolt Lock, with Blank Plate Outside, 1 1/8" Faceplate, 2 3/4" Backset	11C692 (P) 11C692 (S)					

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".." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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LFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
LFIC Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C30L (P)					
	11C30L (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/8" Backset	11C301 (P)					
	11C301 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/4" Backset	11C302 (P)					
	11C302 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/8" Backset	11C303 (P)					
	11C303 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/4" Backset	11C304 (P)					
	11C304 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 3/8" Backset	11C305 (P)					
	11C305 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 3/4" Backset	11C306 (P)					
	11C306 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, 1 1/8" Faceplate, 2 3/8" Backset	11C311 (P)					
	11C311 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, 1 1/8" Faceplate, 2 3/4" Backset	11C312 (P)					
	11C312 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, 1" Faceplate, 2 3/8" Backset	11C313 (P)					
	11C313 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, 1" Faceplate, 2 3/4" Backset	11C314 (P)					
	11C314 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, Drive-In Front, 2 3/8" Backset	11C315 (P)					
	11C315 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, Drive-In Front, 2 3/4" Backset	11C316 (P)					
	11C316 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, Less Bolt	11C31L (P)					
	11C31L (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 2 3/8" Backset	11C341 (P)					
	11C341 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 2 3/4" Backset	11C342 (P)					
	11C342 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate *, 2 3/8" Backset	11C391 (P)					
	11C391 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate *, 2 3/4" Backset	11C392 (P)					
	11C392 (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C401					
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C402					
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C405					
LFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C406					

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"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C701					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C702					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/8" Backset	11C703					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/4" Backset	11C704					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C705					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C706					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C711					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C712					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core, 2 3/8" Backset	11C713					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, Less Core, 2 3/4" Backset	11C714					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, Less Core, 2 3/8" Backset	11C715					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, Less Core, 2 3/4" Backset	11C716					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C801 (P) 11C801 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C802 (P) 11C802 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C803 (P) 11C803 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C804 (P) 11C804 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C805 (P) 11C805 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C806 (P) 11C806 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1 1/8" Faceplate, 6 Pin SFIC Cyl. 2 3/8" Backset	11C811 (P) 11C811 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1 1/8" Faceplate, 6 Pin SFIC Cyl. 2 3/4" Backset	11C812 (P) 11C812 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1" Faceplate, 6 Pin SFIC Cyl. 2 3/8" Backset	11C813 (P) 11C813 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1" Faceplate, 6 Pin SFIC Cyl. 2 3/4" Backset	11C814 (P) 11C814 (S)					

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C815 (P)					
	11C815 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C816 (P)					
	11C816 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/8" Backset	11C841 (P)					
	11C841 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, 2 3/4" Backset	11C842 (P)					
	11C842 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder *, 2 3/8" Backset	11C891 (P)					
	11C891 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder *, 2 3/4" Backset	11C892 (P)					
	11C892 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C901 (P)					
	11C901 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C902 (P)					
	11C902 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C903 (P)					
	11C903 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C904 (P)					
	11C904 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C905 (P)					
	11C905 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C906 (P)					
	11C906 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C911 (P)					
	11C911 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C912 (P)					
	11C912 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C913 (P)					
	11C913 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C914 (P)					
	11C914 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C915 (P)					
	11C915 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, Drive-In Front, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C916 (P)					
	11C916 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/8" Backset	11C941 (P)					
	11C941 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, 2 3/4" Backset	11C942 (P)					
	11C942 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder *, 2 3/8" Backset	11C991 (P)					
	11C991 (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder *, 2 3/4" Backset	11C992 (P)					
	11C992 (S)					

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Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Double Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/8" Backset	11C621 (P)					
	11C621 (S)					
Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/4" Backset	11C622 (P)					
	11C622 (S)					
Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/8" Backset	11C623 (P)					
	11C623 (S)					
Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/4" Backset	11C624 (P)					
	11C624 (S)					
Double Cylinder Maxum Deadbolt Lock, Drive- In Front, 2 3/8" Backset	11C625 (P)					
	11C625 (S)					
Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 3/4" Backset	11C626 (P)					
	11C626 (S)					
Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C62L (P)					
	11C62L (S)					

Double Cylinder Captive Thumbturn Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Captive Double Cylinder Maxum Deadbolt Lock, Less Bolt, 1 3/4" - 2" door	11C63L (P)					
	11C63L (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 1 3/4" - 2" door, 2 3/8" Backset	11C631 (P)					
	11C631 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 1/4" - 2 1/2" door, 2 3/8" Backset	11C631T (P)					
	11C631T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 1 3/4" - 2" door, 2 3/4" Backset	11C632 (P)					
	11C632 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 1/4" - 2 1/2" door, 2 3/4" Backset	11C632T (P)					
	11C632T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 1 3/4" - 2" door, 2 3/8" Backset	11C633 (P)					
	11C633 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 1/4" - 2 1/2" door, 2 3/8" Backset	11C633T (P)					
	11C633T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 1 3/4" - 2" door	11C634 (P)					
	11C634 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 1/4" - 2 1/2" door, 2 3/4" Backset	11C634T (P)					
	11C634T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 1 3/4" - 2" door, 2 3/8" Backset	11C635 (P)					
	11C635 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 1/4" - 2 1/2" door, 2 3/8" Backset	11C635T (P)					
	11C635T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 1 3/4" - 2" door, 2 3/4" Backset	11C636 (P)					
	11C636 (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 1/4" - 2 1/2" door, 2 3/4" Backset	11C636T (P)					
	11C636T (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Less Bolt, 2 1/4" - 2 1/2" door	11C63LT (P)					
	11C63LT (S)					

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"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

LFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
LFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/8" Backset	11C323 (P)					
	11C323 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C32L (P)					
	11C32L (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 2 3/4" Backset	11C324 (P)					
	11C324 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/8" Backset	11C321 (P)					
	11C321 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 2 3/4" Backset	11C322 (P)					
	11C322 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 3/8" Backset	11C325 (P)					
	11C325 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 2 3/4" Backset	11C326 (P)					
	11C326 (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C421					
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C422					
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C425					
LFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C426					

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

SFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/8" Backset	11C721					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, 2 3/4" Backset	11C722					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/8" Backset	11C723					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, Less Core, 2 3/4" Backset	11C724					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/8" Backset	11C725					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, Less Core, 2 3/4" Backset	11C726					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin Cylinder, 2 3/8" Backset	11C821 (P) 11C821 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin Cylinder, 2 3/4" Backset	11C822 (P) 11C822 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 6 Pin Cylinder, 2 3/8" Backset	11C823 (P) 11C823 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 6 Pin Cylinder	11C824 (P) 11C824 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 6 Pin Cylinder, 2 3/8" Backset	11C825 (P) 11C825 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 6 Pin Cylinder, 2 3/4" Backset	11C826 (P) 11C826 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 7 Pin Cylinder, 2 3/8" Backset	11C921 (P) 11C921 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 7 Pin Cylinder, 2 3/4" Backset	11C922 (P) 11C922 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 7 Pin Cylinder, 2 3/8" Backset	11C923 (P) 11C923 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, 7 Pin Cylinder, 2 3/4" Backset	11C924 (P) 11C924 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 7 Pin Cylinder, 2 3/8" Backset	11C925 (P) 11C925 (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, Drive-In Front, 7 Pin Cylinder, 2 3/4" Backset	11C926 (P) 11C926 (S)					

Interchangeable Core Cylinders for Maxum® Deadbolts

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 pin LFIC Cylinder	320201 (P)					
	320201 (S)					
6 Pin SFIC Cylinder	33600006 (P)					
	33600006 (S)					
7 Pin SFIC Cylinder	33700006 (P)					
	33700006 (S)					

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"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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Maxum Deadbolt Cylinder Assemblies

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 Pin Outside Cylinder Assembly for Maxum Deadbolt Lock	110A04 (P)					
	110A04 (S)					
6 Pin Inside Cylinder Assembly for Maxum Deadbolt Lock	110A05 (P)					
	110A05 (S)					
LFIC Outside Cylinder Assembly for Maxum Deadbolt Lock	110A08 (P)					
	110A08 (S)					
LFIC Inside Cylinder Assembly for Maxum Deadbolt Lock	110A09 (P)					
	110A09 (S)					
6 Pin Outside Captive Cylinder	110A06 (P)					
	110A06 (S)					
6 Pin Inside Captive Cylinder	110A07 (P)					
	110A07 (S)					

Cylinder Housing & Plugs for Maxum Deadbolt

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
LFIC Outside Cylinder Housing for Maxum Deadbolt Lock	110A08L					
LFIC Inside Cylinder Housing for Maxum Deadbolt Lock	110A09L					
6 Pin Plug for Maxum Deadbolt (except Inside Captive Thumbturn)	1202800					
6 Pin Plug for Maxum Deadbolt Inside Captive Thumbturn	1202900					

Bolt Assemblies for Maxum® Deadbolt

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
2 3/8" Maxum Bolt 1" X 2 1/4" Faceplate	110A1911					
2 3/8" Maxum Bolt 1 1/8" X 2 1/4" Faceplate	110A1912					
2 3/8" Maxum Drive-in Bolt (Available in 26 finish only)	110A1913					
2 3/4" Maxum Bolt 1" X 2 1/4" Faceplate	110A1921					
2 3/4" Maxum Bolt 1 1/8" X 2 1/4" Faceplate	110A1922					
2 3/4" Maxum Drive-in Bolt (Available in 26 finish only)	110A1923					
5 Pack Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0058-MED					
Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0059					

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 ". " = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Maxum Deadbolt Components

Description	Part Number	Price
6 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A16	
Residential Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A17	
5 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A18	
Commercial Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A14	
Residential Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	11-0A20	
Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medeco ³)	11-0A21	
Commercial Thumbturn and Base Plate Assembly	11-0A12	
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco ³)	11-0018	
Commercial Thumbturn & set screw	11-0A22	
Residential Thumbturn & set screw	11-0A23	
Residential Thumbturn and Base Plate Assembly	11-0A10	
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	11-0092	
Thumbturn Trim Plate Package for Maxum Deadbolt Lock	940210	
Inside Cylinder Trim Plate Package for Commercial Maxum® I/C Deadbolt Lock (includes CP-021090 & CP-180141)	94-0030	
Spacer Rings for 1 3/8" Door for Maxum Deadbolt Lock (Package of 2)	94-0212	
Inside Cylinder Trim Plate Package for Maxum Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)	94-0029	
#8 x 2" FHWS Strike Box mounting screws	CP-010234-320	
#8 x 3/4" comb. Wood/Machine S Bolt & Strike mounting screws	CP-010235-120-XX	
Screw Package for 5 and 6 Pin Single Cylinder Maxum Deadbolt Lock	CP-011762	
Screw Package for 5 Pin Double Cylinder Maxum Deadbolt Lock	CP-011763	
Screw Package for 6 Pin Double Cylinder Maxum Deadbolt Lock	CP-011764	
Screw Package for Blank x Thumbturn Maxum Deadbolt Lock	CP-011751	
Screw Package for Blank x Cylinder Maxum Deadbolt Lock	CP-011767	
Screw Package for Blank x Thumbturn Maxum Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011753	
Screw Package for Blank x Cylinder Maxum Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011754	
Screw Package for 6 Pin Classroom Function Maxum Deadbolt Lock	CP-011757	
Collar for Maxum Residential Style Deadbolt Lock 5 Pin	CP-070691	
Collar for Maxum Residential Style Deadbolt Lock 6 Pin	CP-070701	

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"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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Maxum Deadbolt Components

Description	Part Number	Price
Collar for Maxum Commercial Style Deadbolt Lock (Inside & Outside)	CP-070711	
Collar for Maxum Residential Style Deadbolt Lock Thick Door Captive Thumbturn 5 Pin	CP-070721	
Collar for Maxum Residential Style Deadbolt Lock Thick Door Captive Thumbturn 6 Pin	CP-070731	
Collar for Maxum Commercial Style Deadbolt Lock Thick Door Captive Thumbturn	CP-070741	
Strike for Maxum Deadbolt Lock	CP-180061	
Ball bearings (Allen head of mounting screws) .191" diameter silver	CP-250010	
Ball bearings (tip of mounting screws) .202" diameter black	CP-250020	
Strike Reinforcement Strike Box for Maxum Deadbolt Lock	CP-280620	
Keyblank for Captive Thumbturn Key for Maxum Deadbolt 6 Pin, varies by Key Section (factory will supply correct part number)	KYB XX6605	

Maxum® Deadbolt Tailpieces

Description	Part Number	Price
Thumbturn Tailpiece for Maxum Deadbolt lock for 1 3/4" - 2 1/2" thick door	CT-F42	
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock, 1 3/4" - 2" thick doors	CT-F43	
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock for doors 2 1/4" - 2 1/2" thick	CT-F44	
Tailpiece for Maxum Deadbolt lock, outside cylinder, .532" length, for doors up to 1 3/4" thick	CT-Y60	
Tailpiece for Maxum Deadbolt outside cylinder, 1.430" length for doors over 1 3/4" thick	CT-Y61	

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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

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Medeco Maxum[®] Residential Deadbolt

Designed with a residential aesthetic, the ANSI Grade 1 Maxum deadbolt offers superior physical protection from breaking and attack. Available as a single-cylinder, double-cylinder or with a unique “captive thumbturn” cylinder, the Medeco³ cylinder provides triple locking security from picking and key duplication. The captive thumbturn converts the inside cylinder to a thumbturn for safe exit when the facility is occupied. A quick conversion when the facility is not occupied returns it to double cylinder mode and guards against unauthorized entry or exit. Maxum[®] deadbolts offer maximum protection with solid-brass construction, along with anti-drilling and anti-prying features.



Patented Key Control

Protects against unauthorized duplication of your keys.



Certified Grade 1

BHMA certified Grade 1, passes to the highest standards in the industry.



Drill Protection

Offers maximum protection with solid-brass construction and strategically placed drill pins.



Protection From Physical Attack

The Medeco³ Maxum Deadbolts are UL 437 Listed and stand up to prying, picking and other forms of physical attack.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- SFIC cylinder options include Medeco X4 and Medeco XT
- Unique “captive thumbturn” option available
- Bolt is designed for easy conversion accommodating either mortise or drive-in applications
- Solid-brass construction with steel inserts for added protection

- ANSI/BHMA A156.30 and UL437 Listed cylinders for high security
- Fits doors 1 3/8” to 2 1/2” thick
- Standard 2 1/8” crossbore and 1” edge bore (ANSI A115.13 prep)

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco[®] Limited Warranty for full details.

Finishes:

Available in all standard finishes to match existing hardware.

Applications:

It is the ideal choice for a wide variety of commercial and heavy duty residential applications where consistent quality, ease of use and installation are required. Ideal applications include:

- Apartments
- Retail outlets
- Residences
- Multi-family Units

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ

Single Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/8" Backset	11R503 (P)					
	11R503 (S)					
5 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/4" Backset	11R504 (P)					
	11R504 (S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/8" Backset	11R603 (P)					
	11R603 (S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/4" Backset	11R604 (P)					
	11R604 (S)					
Single Dummy Trim Deadbolt (5 Pin Length)	11R57L					
Single Dummy Trim Deadbolt (6 Pin Length)	11R67L					

Double Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate, 2 3/8" Backset	11R523 (P)					
	11R523 (S)					
5 Pin Double Cylinder Deadbolt 1" Faceplate, 2 3/4" Backset	11R524 (P)					
	11R524 (S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate, 2 3/8" Backset	11R623 (P)					
	11R623 (S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate, 2 3/4" Backset	11R624 (P)					
	11R624 (S)					
Double Dummy Trim Deadbolt (5 Pin Length)	11R5DL					
Double Dummy Trim Deadbolt (6 Pin Length)	11R6DL					

Double Cyl. Captive Thumbturn Maxum – Residential Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 2 3/8" Backset	11R533 (P)					
	11R533 (S)					
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 2 3/4" Backset	11R534 (P)					
	11R534 (S)					
6 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate, 2 3/8" Backset	11R633 (P)					
	11R633 (S)					
6 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate, 2 3/4" Backset	11R634 (P)					
	11R634 (S)					

Cylinder Plugs for Maxum – Residential Deadbolts

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1202800					
6 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1202900					
5 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1236200					
5 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1243400					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “. = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Padlocks

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ	Medeco XT	Nexgen
Protector II						
Protector II body accepts 6 pin knob style cylinders	●		●	●	●	
Protector II is available as key retaining only	●		●	●	●	
System Series						
System Series body accepts knob style cylinders	●	●	●	●	●	
System Series body accepts large format interchangeable cylinders	●	●		●		
System Series body accepts 6 or 7 pin small format interchangeable cores			●		●	
Non-key retaining and key retaining models available	●	●	●	●	●	
Hockey Puck						
Hockey Puck body accepts knob style 5 pin cylinder	●	●				
Hockey Puck body accepts knob style 6 pin cylinder			●			
Hockey Puck is available as non- key retaining only	●	●	●		●	
G8R						
G8R body accepts a pop-out cylinder	●			●	●	●
Sold less cylinder	●			●	●	●
All Padlocks						
UL437 Listing & BHMA Certification for high security	●					
Easily integrated into master key systems for key security and convenience	●	●	●			
Patented key control to protect against unauthorized duplication	●	●	●			

Medeco³ Premium High Security

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

Medeco³ BiLevel Patented Key Control

Medeco³ 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 X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

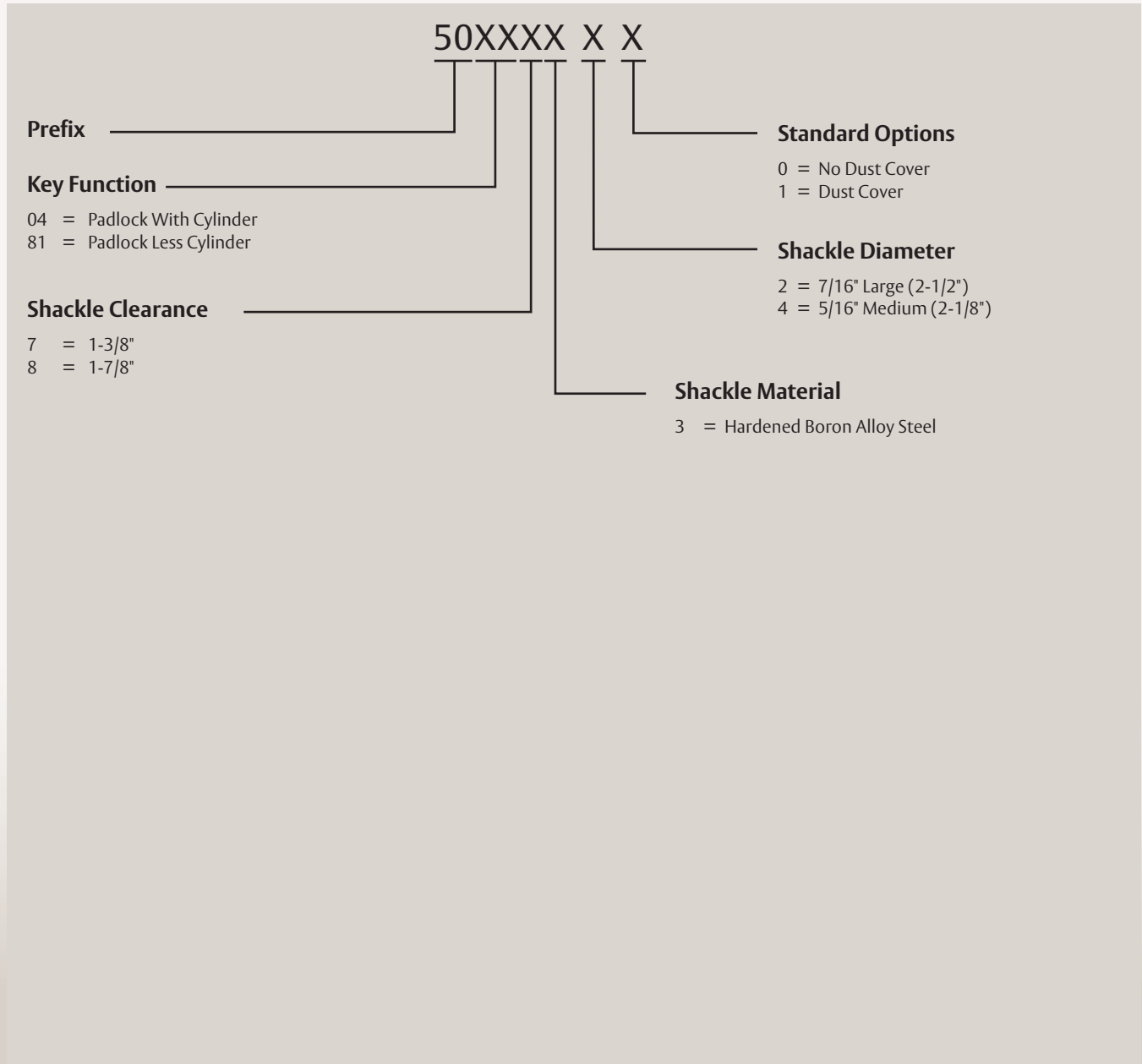
Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

How to Order The Protector II Padlock:

<p>1</p> <p>50047320 base part #</p> <p>Refer to page 151 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <p>- = Original T = Medeco³ W = Biaxial S = M³ CLIQ G = Medeco XT N = Medeco X4</p>	<p>3</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>4</p> <p>S pinning</p> <table border="1"> <tr> <td style="vertical-align: top;"> <p>S = Sub-Assembled (Uncombined) No additional information needed</p> </td> <td style="vertical-align: top;"> <p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p> </td> <td style="vertical-align: top;"> <p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p> </td> </tr> </table>	<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>
<p>S = Sub-Assembled (Uncombined) No additional information needed</p>	<p>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</p>	<p>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</p>				

BUILD A PROTECTOR II PADLOCK BASE PART



Protector II Series Padlocks

The Protector II Series padlock is made of durable, industrial grade stainless steel and offers excellent resistance to harsh weather and extreme conditions.

The hardened boron alloy steel shackles stand up to physical attack, providing strong resistance against cutting, sawing and prying. The patented Medeco³ mechanical cylinder resists picking, drilling and other sophisticated forms of physical attack. Also available in eCylinder formats for Loss and Liability Control.



Patented Key Control

Protects against unauthorized duplication of keys.



Special Angled Key Cuts

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Can Be Master Keyed

Medeco Protector II Padlocks can be master keyed into a system containing Medeco³ mechanical as well as M³ CLIQ or XT eCylinders.



Protection From Shackle Attack

Hardened boron alloy steel shackles (5/16" and 7/16" diameters) provide strong resistance against cutting, sawing and prying. Available in both 1 3/8" and 1 7/8" lengths.



Proprietary Deadlocking Shackle

Unique deadlocking shackle locking mechanism for resistance to physical attack.



Weather Resistant

Body made of cast stainless steel to provide excellent resistance in harsh and extreme weather conditions.



Protection From Physical Attack

Medeco³ cylinders are UL 437 listed and resists drilling, picking and other forms of physical attack.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevents the key from rotating until the tumbler pins are elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

- All Medeco[®] cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Boron alloy steel shackle which protects against cutting and pulling attacks.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Applications:

The Medeco Protector II padlocks can be used in a variety of different indoor or outdoor applications where high security and key control are a primary concern.

Technical Features:

- Uses key retaining operation.
- Uses a dedicated 6 pin KIK/KIL cylinder that can be pinned to 5.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco limited warranty for full details.

Finishes:

The padlock comes in a standard industrial stainless steel finish and the cylinders are furnished in the satin brass finish.

Available Key Technologies:

Mechanical:	eCylinder:
– Medeco ³	– M ³ CLIQ
– Medeco X4	– Medeco XT

Benefits:

- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.

Protector II Series Padlocks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Large Body - 7/16" dia shackle, Less Cyl, 1 3/8" clearance	50-81732					
Large Body - 7/16" dia shackle, Less Cyl, 1 3/8" clearance, Dust cover	50-817321					
Large Body - 7/16" dia shackle, Less Cyl, 1 7/8" clearance	50-81832					
Large Body - 7/16" dia shackle, Less Cyl, 1 7/8" clearance, Dust cover	50-818321					
Med Body - 5/16" dia shackle, Less Cyl, 1 3/8" clearance	50-81734					
Med Body - 5/16" dia shackle, Less Cyl, 1 3/8" clearance, Dust cover	50-817341					
Med Body - 5/16" dia shackle, Less Cyl, 1 7/8" clearance	50-81834					
Med Body - 5/16" dia shackle, Less Cyl, 1 7/8" clearance, Dust cover	50-818341					
Large Body - 7/16" dia shackle, 1 3/8" clearance	5004732 (P) 5004732 (S)					
Large Body - 7/16" dia shackle, 1 3/8" clearance, Dust cover	50047321 (P) 50047321 (S)					
Large Body - 7/16" dia shackle, 1 7/8" clearance	5004832 (P) 5004832 (S)					
Large Body - 7/16" dia shackle, 1 7/8" clearance, Dust cover	50048321 (P) 50048321 (S)					
Med Body - 5/16" dia shackle, 1 3/8" clearance	5004734 (P) 5004734 (S)					
Med Body - 5/16" dia shackle, 1 3/8" clearance, Dust cover	50047341 (P) 50047341 (S)					
Med Body - 5/16" dia shackle, 1 7/8" clearance	5004834 (P) 5004834 (S)					
Med Body - 5/16" dia shackle, 1 7/8" clearance, Dust cover	50048341 (P) 50048341 (S)					

Protector II Series Padlock Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
KIK style cylinder for Protector II	500020 (P) 500020 (S)					

Protector II Series Padlock Parts

Description	Part Number	Price
Disk For Standard Key In Knob Cylinder	CP-171011	
Disk For CLIQ Cylinder	CP-171021	
Disk For Medeco XT Cylinder	CP-171031	

How to Order System Series Padlocks:

<p>1</p> <p>5451500 base part #</p> <p>Refer to pages 154-159 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>T cylinder</p> <ul style="list-style-type: none"> - = Original T = Medeco³ W = Biaxial J = Medeco³ BiLevel C = Classic CLIQ N = Medeco X4 G = Medeco XT K = Medeco KM 	<p>3</p> <p>06 finish</p> <p>Insert 06 for Satin Brass finish.</p>	<p>4</p> <p>LT keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <p>S pinning</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"> <p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p> </td> <td style="width: 33%;"> <p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p> </td> <td style="width: 33%;"> <p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p> </td> </tr> </table>	<p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p>	<p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p>	<p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p>
<p>S =</p> <p>Sub-Assembled (Uncombined)</p> <p>No additional information needed</p>	<p>P =</p> <p>Pinned (Combined)</p> <p>Keyed alike (KA)</p> <p>Keyed different (KD)</p> <p>2 keys per cylinder</p>	<p>M =</p> <p>Master Keyed</p> <p>Provide specific pinning or contact Customer Service for support</p> <p>Must specify quantity for keys.</p>					

BUILD A SYSTEM SERIES PADLOCK BASE PART

54XXXX X X

<p>Prefix _____</p> <p>Shackle (Diameter), Feature, Clearance _____</p> <ul style="list-style-type: none"> 315 = 5/16" Diameter, Weather, 1 1/8" SFIC 31F = 5/16" Diameter, Weather, 2 3/8" SFIC 325 = 5/16" Diameter, Shrouded, 3/4" SFIC 335 = 5/16" Diameter, Weather, 1 1/8" SFIC 7 Pin 33F = 5/16" Diameter, Weather, 2 3/8" SFIC 7 Pin 345 = 5/16" Diameter, Shrouded, 3/4" SFIC 7 Pin 415 = 7/16" Diameter, Weather, 1 3/8" SFIC 41F = 7/16" Diameter, Weather, 1 7/8" SFIC 425 = 7/16" Diameter, Shrouded, 3/4" SFIC 435 = 7/16" Diameter, Weather, 1 3/8" SFIC 7 Pin 43F = 7/16" Diameter, Weather, 1 7/8" SFIC 7 Pin 445 = 7/16" Diameter, Shrouded, 3/4" SFIC 7 Pin 515 = 5/16" Diameter, Weather, 1 1/8" KIK 51F = 5/16" Diameter, Weather, 2 3/8" KIK 525 = 5/16" Diameter, Shrouded, 3/4" KIK 615 = 5/16" Diameter, Weather, 1 1/8" LFIC 61F = 5/16" Diameter, Weather, 2 3/8" LFIC 625 = 5/16" Diameter, Shrouded, 3/4" LFIC 715 = 7/16" Diameter, Weather, 1 3/8" KIK 71F = 7/16" Diameter, Weather, 1 7/8" KIK 725 = 7/16" Diameter, Shrouded, 3/4" KIK 815 = 7/16" Diameter, Weather, 1 3/8" LFIC 81F = 7/16" Diameter, Weather, 1 7/8" LFIC 825 = 7/16" Diameter, Shrouded, 3/4" LFIC 	<p>Standard Options</p> <ul style="list-style-type: none"> Blank = None T = Thick Head (SFIC Only) <p>Shackle Material</p> <ul style="list-style-type: none"> 0 = Boron Alloy Steel 1 = Stainless Steel <p>Key Function</p> <ul style="list-style-type: none"> 0 = Non-Key Retaining K = Less Cylinder (Key Retaining) L = Less Cylinder (Non-Key Retaining) R = Key Retaining
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System Series Padlocks

The Medeco® System Series padlock offers a high security solution for a multitude of applications and is available in two distinctive body styles, an indoor/outdoor weather resistant design or with a shrouded shackle. Both models utilize a boron alloy steel shackle which provides protection against cutting and increased tensile strength to resist pulling attacks. The boron alloy steel also ensures that the shackle has an exceptional degree of ductility and is not brittle. The cylinder itself uses hardened, stainless steel inserts to provide the ultimate defense against drilling, pulling and other forms of vandal attack. The Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark, and copyright laws. Medeco³ keys may only be duplicated by Medeco® or by a Medeco® authorized sales outlet, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Protection From Physical Attack

Medeco³ padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack.



Proprietary Deadlocking Shackle

Boron alloy steel shackles protect against cutting and pulling attacks.



Can Be Master Keyed

Medeco System Series Padlocks can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as Medeco³ CLIQ eCylinders.



Available in eCylinder

System Series Padlocks are also available with Medeco eCylinders for Loss & Liability control.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Features:

- Available with either a 5/16 inch or a 7/16 inch shackle diameter.
- Available in Indoor/Outdoor weather resistant design or with a shrouded shackle.
- Extended shackles available for Indoor/Outdoor padlocks only.
- The shrouded shackle design provides extra shackle protection against cutting attacks.
- All Medeco® cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Boron alloy steel shackle which protects against cutting and pulling attacks.
- Available in a variety of different shackle lengths.

Applications:

Used in a variety of different indoor or outdoor applications where high security and key control are a primary concern.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Finishes:

The padlock comes in a standard black body cover and the cylinders are furnished in satin brass finish.

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ
- Medeco XT
- Medeco X4 CLIQ

Indoor/Outdoor Padlock, 5/16" Shackle -KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5451500 (P)					
	5451500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54515R0 (P)					
	54515R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5451F00 (P)					
	5451F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5451FR0 (P)					
	5451FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54515L0					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5451FL0					

Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin LFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5461500 (P)					
	5461500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54615R0 (P)					
	54615R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5461F00 (P)					
	5461F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5461FR0 (P)					
	5461FR0 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54615L0					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5461FL0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Indoor/Outdoor Padlock, 5/16" Shackle -6 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5431500 (P)					
	5431500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54315R0 (P)					
	54315R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5431F00 (P)					
	5431F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5431FR0 (P)					
	5431FR0 (S)					

Indoor/Outdoor Padlock, 5/16" Shackle -7 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	5433500 (P)					
	5433500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54335R0 (P)					
	54335R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5433F00 (P)					
	5433F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, With Cylinder	5433FR0 (P)					
	5433FR0 (S)					

Indoor/Outdoor Padlock, 5/16" Shackle -Less SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54315K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, Less Cylinder	54315L0					
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5431FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance, Less Cylinder	5431FL0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Indoor/Outdoor Padlock, 7/16" Shackle -KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5471500 (P)					
	5471500 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54715R0 (P)					
	54715R0 (P)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5471F00 (P)					
	5471F00 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5471FR0 (P)					
	5471FR0 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54715L0					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5471FL0					

Indoor/Outdoor Padlock, 7/16" Shackle -6 Pin LFI

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5481500 (P)					
	5481500 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54815R0 (P)					
	54815R0 (P)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5481F00 (P)					
	5481F00 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5481FR0 (P)					
	5481FR0 (P)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54815L0					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5481FL0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Indoor/Outdoor Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	5441500 (P)					
	5441500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54415R0 (P)					
	54415R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5441F00 (P)					
	5441F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5441FR0 (P)					
	5441FR0 (S)					

Indoor/Outdoor Padlock, 7/16" Shackle - 7 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance With Cylinder	5443500 (P)					
	5443500 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54435R0 (P)					
	54435R0 (S)					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5443F00 (P)					
	5443F00 (S)					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	5443FR0 (P)					
	5443FR0 (S)					

Indoor/Outdoor Padlock, 7/16" Shackle - Less SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54415K0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, Less Cylinder	54415L0					
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5441FK0					
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, Less Cylinder	5441FL0					

Shrouded Padlock, 5/16" Shackle - KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5452500 (P)					
	5452500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54525R0 (P)					
	54525R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54525L0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Shrouded Padlock, 5/16" Shackle - 6 Pin LFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5462500 (P)					
	5462500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54625R0 (P)					
	54625R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54625L0					

Shrouded Padlock, 5/16" Shackle - 6 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5432500 (P)					
	5432500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54325R0 (P)					
	54325R0 (S)					

Shrouded Padlock, 5/16" Shackle - 7 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5434500 (P)					
	5434500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54345R0 (P)					
	54345R0 (S)					

Shrouded Padlock, 5/16" Shackle - Less SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54325K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54325L0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Shrouded Padlock, 7/16" Shackle - KIK

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5472500 (P)					
	5472500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54725R0 (P)					
	54725R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54725L0					

Shrouded Padlock, 7/16" Shackle - 6 Pin LFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5482500 (P)					
	5482500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54825R0 (P)					
	54825R0 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54825L0					

Shrouded Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5442500 (P)					
	5442500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54425R0 (P)					
	54425R0 (S)					

Shrouded Padlock, 7/16" Shackle - 6 Pin SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	5444500 (P)					
	5444500 (S)					
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54445R0 (P)					
	54445R0 (S)					

Shrouded Padlock, 7/16" Shackle - Less SFIC

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54425K0					
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, Less Cylinder	54425L0					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

52 Series Padlock, 5/16" Shackle

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 1/8" Clearance, Boron Alloy Shackle	526201 (P)					
	526201 (S)					
2 3/8" Clearance, Boron Alloy Shackle	526301 (P)					
	526301 (S)					
1 1/8" Clearance, Boron Alloy Shackle, Less Cylinder	526200					
2 3/8" Clearance, Boron Alloy Shackle, Less Cylinder	526300					
1 1/8" Clearance, Stainless Steel Shackle	526211 (P)					
	526211 (S)					
2 3/8" Clearance, Stainless Steel Shackle	526311 (P)					
	526311 (S)					
1 1/8" Clearance, Stainless Steel Shackle, Less Cylinder	526210					
2 3/8" Clearance, Stainless Steel Shackle, Less Cylinder	526310					

*Padlock body is solid brass with 26 plated finish.

52 Series Padlock, 5/16" Shackle, Removable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 1/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	52-6202					
2 3/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	52-6302					
1 1/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	52-6212					
2 3/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	52-6312					

*Padlock body is solid brass with 26 plated finish.

Note: 52-6 Series padlocks use a 5 pin/4 level 60 Series cylinder and can be keyed into a system utilizing cam and switch locks.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

52 Series Padlock, 7/16" Shackle

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 3/8" Clearance, Boron Alloy Shackle	526001 (P)					
	526001 (S)					
1 7/8" Clearance, Boron Alloy Shackle	526101 (P)					
	526101 (S)					
1 3/8" Clearance, Boron Alloy Shackle, Less Cylinder	526000					
1 7/8" Clearance, Boron Alloy Shackle, Less Cylinder	526100					
1 3/8" Clearance, Stainless Steel Shackle	526011 (P)					
	526011 (S)					
1 7/8" Clearance, Stainless Steel Shackle	526111 (P)					
	526111 (S)					
1 3/8" Clearance, Stainless Steel Shackle, Less Cylinder	526010					
1 7/8" Clearance, Stainless Steel Shackle, Less Cylinder	526110					

*Padlock body is solid brass with 26 plated finish.

52 Series Padlock, 7/16" Shackle, Removable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 3/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	526002					
1 7/8" Clearance, Boron Alloy Shackle, Removable Core, Less Cylinder	526102					
1 3/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	526012					
1 7/8" Clearance, Stainless Steel Shackle, Removable Core, Less Cylinder	526112					

*Padlock body is solid brass with 26 plated finish.

52 series Padlocks Cover Options: 00 = Standard, 01 = Case Cover, 10 = Dust Cover

Note: 52-6 Series padlocks use 5 pin/4 level 60 Series cylinders and can be keyed into a system utilizing cam and switch locks.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 ". " = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

50 Series Brass Body Padlocks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
I/C Core Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining	5002201 (P)					
	5002201 (S)					
I/C Core Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	5002211 (P)					
	5002211 (S)					
I/C Core Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-key Retaining	5003201 (P)					
	5003201 (S)					
I/C Core Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	5003211 (P)					
	5003211 (S)					
Removeable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining	5008201 (P)					
	5008201 (S)					
Removeable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining	5008211 (P)					
	5008211 (S)					
Removeable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-key Retaining	5009201 (P)					
	5009201 (S)					
Removeable Cylinder Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Non-key Retaining	5009211 (P)					
	5009211 (S)					
Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Key Retaining, Less Cylinder	50-74201					
Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Key Retaining, Less Cylinder	50-74211					
Brass Padlock, 2 1/4" Shackle Clearance, Hardened Steel, Non-key Retaining, Less Cylinder	50-75201					
Brass Padlock, 2 1/4" Shackle Clearance, Stainless Steel, Non-key Retaining, Less Cylinder	50-75211					

Padlock Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Cylinder (6 pin Medeco X4) for Hockey Puck Style Padlock sold after 9/2004 (KIK style cylinder)	2001600 (P)					
	2001600 (S)					
6 Pin Cylinder for LFIC Medeco Padlocks, 50 & 54 Series	320201 (P)					
	320201 (S)					
Removeable Cylinder to fit 50 Series Brass Padlocks (Note - only available in 06 finish)	320202 (P)					
	320202 (S)					
6 Pin Cylinder for KIK Medeco Padlock, for 54 Series Padlocks	510600 (P)					
	510600 (S)					
5 Pin Spring Bolt Cylinder (non-key retaining), for G8R Padlock	960357 (P)					
	960357 (S)					
5 Pin Deadbolt Cylinder (key retaining), for G8R Padlock	960358 (P)					
	960358 (S)					
Spacer for use with 5 Pin Cylinders, for G8R Padlock	CP-160691					
5 Pin cylinder (cam lock style) for 52-6 padlocks	66418 (P)					
	66418 (S)					
5 Pin Removable plug for 52-6 padlocks	66391 (P)					
	66391 (S)					

eCylinder Padlock Cylinders are available for many of the padlocks. Please check the eCylinder section for specific part numbers and pricing.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Components

Description	Part Number	Price
Component Package for 54 Series Padlocks, NonKey Retaining. Includes CP-130510 Cylinder Extension/Actuator, Spring & Washer, CP-022030 Cylinder Retainer, CP-011511-000 Retainer Screw, CP-250140 Steel Ball Bearing	94-0199	
Cylinder Retainer Sleeve (Fits over Cylinder Bible Chamber & holds cylinder in padlock body)	CP-022030	
Retainer Screw, #6-32 UNC-2A x .312" length	CP-011511-000	
Cylinder Extension/Actuator, Non Key Retaining, Spring & Washer for 54 Series Padlocks	CP-130510	
Stainless Steel Ball Bearing for 54 Series Padlocks, .360" Diameter	CP-250140	
Cylinder Extension/Actuator, Key Retaining, for 54 Series Padlocks	CP-200720	
Chain Assembly for 50 Series Brass Padlocks	CP-280271	
Case Cover for 50 Series Brass Padlocks	CP-170250	
Shackle Spring for 50 Series Brass Padlocks	CP-030430	
Actuator Adaptor for 50 Series Brass Padlocks	CP-130101	
Locking Balls for 50 Series Brass Padlocks	CP-250040	
3/16" Cylinder Retaining Ball for 50 Series Brass Padlocks	CP-250030	
1/16" Hex Allen Wrench - Long Arm to use with 50 Series Brass Padlocks	94-0020	
Package for Sub-assembled 50 Series Brass Padlock, Includes: Set screws, retaining ball, Brass Pin Chamber Cover	94-0052	

Shackles for Indoor/Outdoor Padlocks

Description	Boron Alloy Steel		Stainless Steel	
	Part Number	Price	Part Number	Price
Standard Shackle for 54-51 Indoor/Outdoor Padlock, 1-1/8" Shackle Clearance x 5/16" Diameter	CP-144120		CP-144180	
Extra Length Shackle for 54-51 Indoor/Outdoor Padlock, 2-3/8" Shackle Clearance x 5/16" Diameter	CP-144130		CP-144190	
Standard Shackle for 54-71 Indoor/Outdoor Padlock, 1-3/8" Shackle Clearance x 7/16" Diameter	CP-144150		CP-144210	
Extra Length Shackle for 54-71 Indoor/Outdoor Padlock, 1-7/8" Shackle Clearance x 7/16" Diameter	CP-144160		CP-144220	

Shackles for Shrouded Padlocks

Description	Boron Alloy Steel		Stainless Steel	
	Part Number	Price	Part Number	Price
Standard Shackle for 54-52 Shrouded Padlock, 3/4" Shackle Clearance x 5/16" Diameter	CP-144110		CP-144170	
Standard Shackle for 54-72 Shrouded Padlock, 3/4" Shackle Clearance x 7/16" Diameter	CP-144140		CP-144200	

Shackles for 50 Series Brass Padlocks

Description	Part Number	Price
2 1/4" Stainless Steel Shackle for 50 Series Brass Padlocks	CP-142543	
2 1/4" Hardened Steel Shackle for 50 Series Brass Padlocks	CP-142043	

Hockey Puck Padlocks

Medeco® offers a variety of high security padlocks that are designed to accept both mechanical and eCylinders. The Medeco Hockey Puck style padlocks come with hardened, solid steel bodies, a shackle-less design for the highest level of protection against bolt cutter attacks, and patent protected key control. Every padlock cylinder is UL 437 Listed and can be keyed into any existing 10 series product. The Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark, and copyright laws. Medeco³ keys may only be duplicated by Medeco or by a Medeco authorized sales outlet, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Protection From Physical Attack

Medeco³ padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack. The Hockey Pucks shackle-less design provides the highest protection from bolt cutter attacks.



Can Be Master Keyed

Medeco Hockey Puck Padlocks can be master keyed into existing Medeco 10 Series products.



Available in eCylinder

Medeco's Hockey Puck Padlocks are also available with Medeco eCylinders for Loss & Liability control.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Features:

- Hardened steel body.
- 5 pin, key-in-knob cylinder.
- Requires a key to relock.
- Hardened solid steel, black chrome plated body.
- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.

Applications:

Hockey Puck style padlocks can be used in a variety of different applications including vending, storage and transportation.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Available Key Technologies:

Mechanical:

- Medeco³
- Medeco³ BiLevel*
- Medeco X4*

eCylinder:

- Medeco XT

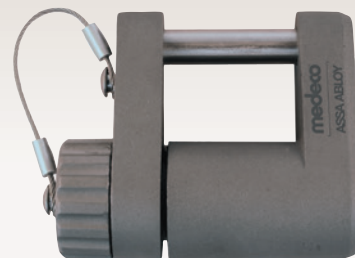
52-9 Series Hockey Puck Padlock

Description	Part Number	Medeco ³	BiLevel	Medeco X4
Hockey Puck Padlock, With 5 Pin High Security or 6 Pin Medeco X4 Cylinder	5293000 (P)			
	5293000 (S)			
Hockey Puck Padlock, Non-Key Retaining, Less Cylinder	52930L0			

Hockey Puck uses unique cylinders and can be pinned to a door hardware key. Not available with LFIC or SFIC.

G8R Padlocks

Medeco® offers a variety of High Security Padlocks that are designed to accept both mechanical and eCylinders. With its tough, weather resistant construction, this is the padlock of choice for extreme environments such as trailers, cargo containers, and gates. The Medeco® G8R body is constructed of solid stainless steel. You can choose from either a stainless steel shackle for maximum corrosion resistance, or hardened steel to withstand severe physical attack. Each padlock includes a weather seal cap attached by a cable. The Medeco® G8R will accept either an eCylinder or mechanical t-handle cylinder. The mechanical cylinders provide the benefit of patented key control and pick resistance. The eCylinder adds sophisticated audit and control features transforming the G8R into a portable access control system for extreme environments.



Patented Key Control

Protects against unauthorized duplication of your keys.



Protection From Physical Attack

Medeco³ padlock cylinders are UL 437 listed and stand up to drilling, picking and other forms of physical attack. Available in either a hardened steel shackle to withstand severe physical attack or a stainless steel shackle for maximum corrosion resistance.



Weather Resistant Construction

Uses a weather seal cap, attached by a cable, to provide protection from water and road grime.



Available in eCylinder

Medeco G8R Padlocks are also available with Medeco eCylinders for Loss & Liability control.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- 300 series, cast stainless steel body.
- Padlock is sold less cylinder. Compatible with Medeco® mechanical and NEXGEN electronic t-handle cylinders.
- Padlocks are shipped with a weather seal cap attached by a steel cable. A finish plate is included for applications that do not require the weather seal cap.
- Sealed construction protects cylinders from water and road grime.
- Stainless steel body resists attack and corrosion.
- Shackles can be specified in stainless or hardened steel to fit your application.

Applications:

- The G8R Series was designed for locking installations requiring weather resistance and strong physical security. Applications include: cargo containers, trailer doors, gates, vending machines.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details

Available Key Technologies:

Mechanical:

- Medeco³

eCylinder:

- Medeco XT
- Classic CLIQ
- Medeco Nexgen

G8R Series Padlock

Description	Part Number	Price
G8R Weather-tight Padlock, 5/16" Stainless Steel Shackle, less pop-out cylinder	52110040	
G8R Weather-tight Padlock, 5/16" Hardened Steel Shackle, less pop-out cylinder	52111040	
G8R Weather-tight Padlock, 7/16" Stainless Steel Shackle, less pop-out cylinder	52120040	
G8R Weather-tight Padlock, 7/16" Hardened Steel Shackle, less pop-out cylinder	52121040	
G8R cap and seal kit	94-0213	

G8R padlocks are sold less cylinder and use a cam lock style key with pop-out plug.

Keys are charged separately for this style cylinder.

Cam, Cabinet & Switch Locks

FEATURES	Medeco ³	CLIQ	Medeco XT
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	●	●	●

Medeco³ Premium High Security

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

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Cam Locks

Cam Lock Installation Instructions & Op Codes

Medeco Cam Lock Part Number Configurations

Model Number	Operation Code	Cylinder	Finish	Keyway	"Cam Lock Operation Code" – Describes the function of the lock: direction of key turn, rotation, key retaining or two key-pull.
XXXXXXXX	XXX	X	26	XX	

Cam Lock Operation Codes – Fixed Core Cam Locks

Describes the function of the lock

Operation Code	Rotation Distance	Direction to Unlock	Key Retaining or 2 Key Pull
219	90°	Clockwise	Key Retaining
229	90°	Clockwise	2 Key Pull
239	90°	Counterclockwise	Key Retaining
249	90°	Counterclockwise	2 Key Pull
259	180°	Clockwise	Key Retaining
269	180°	Clockwise	2 Key Pull
279	180°	Counterclockwise	Key Retaining
289	180°	Counterclockwise	2 Key Pull

Note: Key Retaining – Key is removable in the locked position only.

2 Key Pull – Key is removable in both the locked and unlocked positions.

Cam Lock Operation Codes – Removable Core Cam Locks

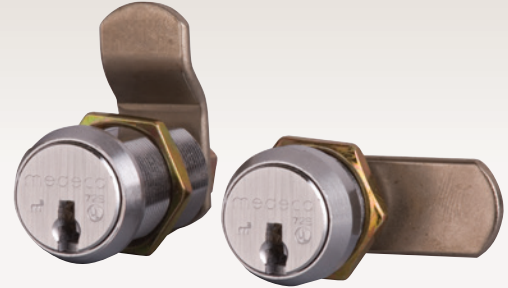
Describes the function of the lock

Operation Code	Rotation Distance	Direction to Unlock	Key Retaining or 2 Key Pull
219	90°	Clockwise	Key Retaining
239	90°	Counterclockwise	Key Retaining
259	180°	Clockwise	Key Retaining
279	180°	Counterclockwise	Key Retaining

Note: Removable core cam locks are available in key retaining only.

Cam Locks

Medeco® High Security Cam Locks are recognized throughout the world as the standard for protection in a 3/4 inch diameter lock. Medeco Cam Locks utilize hardened, stainless steel inserts throughout the cylinder to provide the ultimate defense against drilling, pulling, and other forms of vandal attacks. Patented key control programs prevent the unauthorized duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, Medeco offers a complete line of cam locks in a wide variety of sizes and functions to meet your specific needs.



Patented Key Control

Protects against unauthorized duplication of your keys.



Available in eCylinder

Medeco cam locks are also available with Medeco eCylinders for loss & liability control.



Can Be Master Keyed

Medeco cam locks can be keyed alike, keyed different or master keyed.



Protection From Physical Attack

Medeco3 cam locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- All Medeco® cylinders are constructed of durable machined brass components.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.
- Available in various lengths and rotations.

Technical Information:

- Four or five pin models available depending on size
- Available in three standard sizes, 1 1/16 inch, 7/8 inch and 1 1/8 inch
- Two flat models available, key retaining only
- Clockwise or counterclockwise rotation, 90 or 180 degrees
- Keyed alike, keyed different or master keyed

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details

Finishes:

- 26 satin chrome finish standard
- Other finishes available, depending on volume

Certification:

- UL437 Listed

Applications:

Medeco® Cam Locks can be used in any standard 3/4 inch diameter application and a multitude of markets including:

- Safes
- Communication
- Alarm
- Access control
- Banking
- Utility
- Data Encryption
- Cabinet
- Transit
- Lockers

Available Key Technologies:

Mechanical:

- Medeco³

eCylinder:

- Classic CLIQ
- Medeco XT

Medeco³ All-In-One Cam Lock Kits

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
7/8" Length 5 Pin Cam Lock Kit	600350T KIT (P)					
	600350T KIT (S)					
11/8" Length 5 Pin Cam Lock Kit	600650T KIT (P)					
	600650T KIT (S)					
5/8" Length 5 Pin Cam Lock Kit	601150T KIT (P)					
	601150T KIT (S)					
11/2" 5 Pin Cam Lock Kit	601450T KIT (P)					
	601450T KIT (S)					

Medeco X4 Cam Lock Kit

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 1/8" length Medeco X4 7 pin cam lock kit with two cams, hex nut, lock washer, mounting washer and 1/4" spacer collar.	210503 (P)					
	210503 (S)					

There is a 6 piece minimum order quantity for high security cam locks.

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 degree stop washer, CP-050060 3/4" - 27 mounting nut and 2 keys.

Master keying is not available in a cam lock kit, but may be custom ordered with specific cam locks listed on the following pages.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

High Security Cam Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 pin, 1 1/16" Cam lock	600250T (P)					
	600250T (S)					
5 pin, 7/8" Cam lock	600350T (P)					
	600350T (S)					
5 pin, 1" Cam lock	600450T (P)					
	600450T (S)					
4 pin, 7/8" Cam lock	600550T (P)					
	600550T (S)					
5 pin, 1 1/8" Cam lock	600650T (P)					
	600650T (S)					
4 pin, 1 1/16" Cam lock	600750T (P)					
	600750T (S)					
4 pin, 5/8" Cam lock	600850T (P)					
	600850T (S)					
5 pin, 3/4" Cam lock	600950T (P)					
	600950T (S)					
5 pin, 5/8" Cam lock	601150T (P)					
	601150T (S)					
3 pin, 7/16" Cam lock	601250T (P)					
	601250T (S)					
3 pin, 5/8" Cam lock	601251T (P)					
	601251T (S)					
5 pin, 1 1/2" Cam lock	601450T (P)					
	601450T (S)					
5 pin, 2" Cam lock	601452T (P)					
	601452T (S)					

You must specify the operation code to complete the part number. Pinned pricing includes two keys. Standard sizes described, contact Medeco customer service or medeco.com for variations not listed.

There is a 6 piece minimum order quantity for high security cam locks.

Cam Lock Operation Codes

Description	Part Number
2 flat, 1 Keypull, Clockwise 90 degree	219
2 Flat, 2 Keypull, Clockwise 90 degree	229
2 Flat, 1 Keypull, Counterclockwise 90 degree	239
2 Flat, 2 Keypull, Counterclockwise 90 degree	249
2 Flat, 1 Keypull, Clockwise 180 degree	259
2 Flat, 2 Keypull, Clockwise 180 degree	269
2 Flat, 1 Keypull, Counterclockwise 180 degree	279
2 Flat, 2 Keypull, Counterclockwise 180 degree	289

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Removable Core Cam Locks

Medeco® cam locks are available with a removable core feature allowing cores to be changed out in seconds, to provide an entirely new keying combination. For applications that may require instantaneous re-keying due to lost or stolen keys, or where periodic re-keying is done as a matter of good business practice, Medeco removable core cam locks save valuable time and money. Removable core cam locks offer the same high security features of a Medeco cam lock with the convenience of a removable core.



Patented Key Control

Protects against unauthorized duplication of your keys.



Quickly Change Cores

Medeco removable provide quick and easy cylinder changes in the event keys are lost or stolen.



Protection From Physical Attack

Medeco³ cam locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- Removable cores can be changed out in seconds to provide a new, secure keying combination.
- All Medeco cylinders are constructed of durable machined brass components.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.
- Available in various lengths and rotations.

Technical Information:

- Four or five pin models available depending on size
- Available in three standard sizes, 11/16 inch, 7/8 inch and 1 1/8 inch
- Two flat models available, key retaining only
- Clockwise or counterclockwise rotation, 90 or 180 degrees
- Keyed alike, keyed different or master keyed

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details

Finishes:

- 26 satin chrome finish standard
- Other finishes available, depending on volume

Applications:

- Medeco® Removable Core Cam Locks can be used in any standard 3/4 inch diameter application and a multitude of markets including:
 - Safes
 - Utility
 - Communications
 - Data Encryption
 - Alarms
 - Cabinets
 - Access control
 - Transit
 - Banking
 - Lockers

Available Key Technologies:

Mechanical:

– Medeco³

High Security Removable Core Cam Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
4 pin, 1 1/16" Removable core camlock	607155XT (P)					
	607155XT (S)					
4 pin, 7/8" Removable core camlock	607255XT (P)					
	607255XT (S)					
4 pin, 1 1/8" Removable core camlock	607355XT (P)					
	607355XT (S)					
5 pin, 1 1/8" Removable core camlock	607455XT (P)					
	607455XT (S)					
5 pin, 7/8" Removable core camlock	607555XT (P)					
	607555XT (S)					
Plug for Removable Core Cam Locks. Cam locks are provided with plug, but additional plugs may be ordered separately.	66391 (P)					
	66391 (S)					

Pinned price includes 2 keys.

X = Rotation for Removable Core Cam Lock

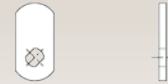
Description	Part Number
90 degree Clockwise	0
90 degree Counterclockwise	1
180 degree Clockwise	2
180 degree Counterclockwise	3



A Series Flat Cams

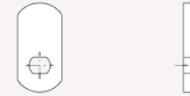
Description	Part Number	Price
5/8" Flat Cam	CT-A00	
3/4" Flat Cam	CT-A01	
7/8" Flat Cam	CT-A02	
1" Flat Cam	CT-A03	
1 1/8" Flat Cam	CT-A04	
1 1/4" Flat Cam	CT-A05	
1 3/8" Flat Cam	CT-A06	
1 1/2" Flat Cam	CT-A07	
1 5/8" Flat Cam	CT-A08	
1 3/4" Flat Cam	CT-A09	
2" Flat Cam	CT-A11	
2 1/8" Flat Cam	CT-A12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

Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, " ." = Original, Z = Medeco Original KW CLIQ, G = Medeco XT *See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to Pinned and (S) to Sub-Assembled at the end of each part string in the price book.



C Series Flat Cams, 45° Tenon

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



D Series Flat Cams, Horizontal Tenon

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



H Series Offset Cam, Vertical Tenon

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

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.



J Series Offset Cam, Horizontal

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

3/4" Removable Plug Lock

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 keypull, 3/4" Removable plug lock	640250T (P)					
	640250T (S)					
2 keypull, 3/4" Removable plug lock	640251T (P)					
	640251T (S)					

1 1/8" Removable Plug Lock

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 keypull, vertical flats, flush mount	640550T (P)					
	640550T (S)					
1 keypull, horizontal flats, flush mount	640550AT (P)					
	640550AT (S)					
2 keypull, vertical flats, surface mount with tapered bezel	640550FT (P)					
	640550FT (S)					

Pinned price includes 2 keys.

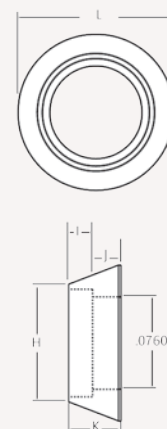
**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Security Collars

Description	Part Number	Price
Cam lock security collar	CP-070501	
Cam lock security collar	CP-070131	
Cam lock security collar	CP-070161	
Cam lock security collar	CP-070171	
Cam lock security collar	CP-070441	
Cam lock security collar	CP-070201	
Cam lock security collar	CP-070111	
Cam lock security collar	CP-070141	
Cam lock security collar	CP-070181	
Cam lock security collar	CP-070481	

Security Collars

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

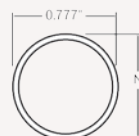


Spacers

Description	Part Number	Price
Cam lock spacer, obtain specific part number from following dimension chart.	CP-160XXX	

Spacers

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



**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
"-" = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Pop-Out, T-Handle Cylinder

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 pin, zinc deadbolt	640155CT (P)					
	640155CT (S)					
5 pin, zinc springbolt	640155T (P)					
	640155T (S)					
4 pin, zinc springbolt	640750ET (P)					
	640750ET (S)					
4 pin, zinc deadbolt	640750GT (P)					
	640750GT (S)					
4 pin, steel springbolt	640950T (P)					
	640950T (S)					
4 pin, steel deadbolt	640952T (P)					
	640952T (S)					
4 pin, steel springbolt, steel shell	641050T (P)					
	641050T (S)					
4 pin, steel deadbolt, steel shell	641051T (P)					
	641051T (S)					

Pinned price includes two keys.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Cabinet Locks

Medeco® cabinet locks are specifically designed for drawer or cabinet door applications where a conventional utility cam lock may not be suitable. Cabinet locks utilize heavy-duty bolts and multi-point attachment to the mounting surface in order to withstand the heavy use and higher physical security some applications may require. All Medeco cabinet locks feature solid brass and steel construction, available in either fixed or removable core. Patented key programs prevent the unauthorized duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, the Medeco cabinet lock is the perfect solution for your showcase security needs.



Patented Key Control

Protects against unauthorized duplication of your keys.



Available in eCylinder

Medeco cabinet locks are also available with Medeco eCylinders for loss & liability control.



Protection From Physical Attack

Medeco³ cabinet locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- Medeco high security cabinet locks are constructed of durable machined brass and solid steel components.
- Available in either fixed or removable core depending on your specific requirements.
- Available in either deadbolt or spring latch models.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco Cabinet Locks can be keyed in with other 60 Series products.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Technical Information:

- Five pin models available in either deadbolt or spring latch versions.
- 7/8 inch diameter, surface mount, fixed or removable core available.
- Deadbolt fixed core available in non-key retaining.
- Keyed alike, keyed different, or master keyed.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

Applications:

- Medeco cabinet locks are specifically designed for use in metal or wooden drawer and cabinet door applications including:
 - Medical and narcotics
 - Chests and cabinets
 - Showcases
 - Cash carts
 - Drawers

Available Key Technologies:

Mechanical:

– Medeco³

eCylinder:

– Medeco XT

High Security Cabinet Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Cabinet lock with deadbolt, single keypull	6210555T (P)					
	6210555T (S)					
Cabinet lock with deadbolt, double keypull	6212555T (P)					
	6212555T (S)					
Cabinet lock with spring bolt, single keypull	6211555T (P)					
	6211555T (S)					
Removable core cabinet lock with deadbolt, single keypull, less plug	6270515					
Removable core cabinet lock with spring bolt, single keypull, less plug	6271515					
Plug for removable plug cabinet lock	66391 (P)					
	66391 (S)					

Pinned price includes two keys.

SFIC Cabinet Locks

Description	Part Number	Price
Cabinet lock with deadbolt for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or Best style SFIC. SFIC ordered separately.	3307311	
Cabinet lock with spring latch for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or Best style SFIC. SFIC ordered separately.	3307321	
File Cabinet Lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC or Best style SFIC Cylinders . SFIC ordered separately.	3307350	
Door/Drawer Lock for SFIC cylinder. Works with Medeco X4, Medeco XT SFIC, or best style SFIC. SFIC ordered separately.	3307331	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Plunger Locks

Medeco® plunger locks are specifically designed for use in wooden or metal sliding doors. Complete with a spring loaded pop out cylinder, the Medeco plunger lock is ideal for security merchandise showcases, metal cabinets, and laboratory and office furniture. Plunger locks require no key when locking the device; simply push in on the cylinder to relock. Patented key programs prevent the unauthorized duplication of keys and maintain system integrity. Keyed alike, keyed different, or master keyed, the Medeco plunger lock is the perfect solution for your security needs.



Patented Key Control

Protects against unauthorized duplication of your keys.



Can Be Master Keyed

Medeco plunger locks can be keyed alike, keyed different or master keyed.



Protection From Physical Attack

Medeco³ plunger locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- Medeco plunger locks are constructed of durable machined brass and solid steel components
- Unique elevating and rotating tumbler pin system is virtually pick proof
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request
- Medeco plunger locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs

Technical Information:

- Four and five pin models available
- Non-key retaining cylinders
- 45 degree clockwise rotation to unlock
- Keyed alike, keyed different or master keyed

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco limited warranty for full details.

Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

Applications:

- Medeco Plunger Locks are specifically designed for use in metal or wooden sliding door applications including:
 - Jewelry and other merchandise showcases
 - Metal cabinets
 - Laboratory furniture
 - Office furniture

Available Key Technologies:

Mechanical:

– Medeco³

eCylinder:

– Classic CLIQ

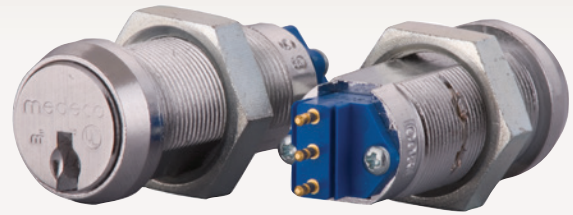
Plunger Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
Plunger lock, 5 pin round bolt	6221557T (P)					
	6221557T (S)					
Plunger lock, 5 pin glass mount	6261557T (P)					
	6261557T (S)					
Plunger lock, 4 pin round bolt	6221554T (P)					
	6221554T (S)					

Pinned price includes two keys.

Micro Switch Locks

Medeco's 3/4" diameter, high security switch locks offer a wide range of electrical functions with the physical security and patented key control of a Medeco cylinder. Available in either single or double switch models, Medeco switch locks are ideally suited for applications requiring controlled access to electrically activated systems, including alarms, ATMs, time delay safes, encryption devices, heavy power equipment, control panels and electrically accessed doors and gates. The Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark and copyright laws. Medeco keys may only be duplicated by Medeco or by an authorized Medeco dealer, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Can Be Master Keyed

Medeco switch locks can be keyed alike, keyed different or master keyed.



Protection From Physical Attack

Medeco³ switch locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Available in single or double switch models, momentary and maintained positions.
- Silver or gold contacts (for low amperage applications) designed to accept quick connect leads.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco Switch Locks are completely serviceable, and can be re-keyed in case of lost or stolen keys.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Certification:

- UL 437 Listed
- Switch - UL Registered, CSA Certified

Applications:

- Medeco High Security Switch Locks can be used in any standard 3/4 inch diameter switch lock application and a multitude of markets including:
 - Heavy Power Machinery
 - Time Delay Safes
 - Material Handling Equipment
 - Construction Vehicles
 - Electrically Accessed Gates
 - Cash Control Systems
 - Encryption Devices
 - Alarms
 - Control Panels
 - ATMs

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Technical Information:

- Five pin, 3/4 inch double "D" mounting standard.
- Available in either single or double switch models with either 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)

Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

Available Key Technologies:

Mechanical:

- Medeco³

Single Switch Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 switch, Maintained 1 Keypull	652150T 011 (P)					
	652150T 011 (S)					
1 switch, Maintained 2 Keypull	652150T 012 (P)					
	652150T 012 (S)					
1 switch, Momentary 1 Keypull	652150T 021 (P)					
	652150T 021 (S)					

Pinned price includes two keys.

Double Switch Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
2 position, maintained, 1 keypull	652650T 101 (P)					
	652650T 101 (S)					
2 position, maintained, 2 keypull	652650T 102 (P)					
	652650T 102 (S)					
2 position, momentary, 1 keypull	652650T 111 (P)					
	652650T 111 (S)					
3 position, maintained, 1 keypull	652650T 131 (P)					
	652650T 131 (S)					
3 position, maintained, 2 keypull	652650T 132 (P)					
	652650T 132 (S)					
3 position, maintained, 3 keypull	652650T 133 (P)					
	652650T 133 (S)					

Pinned price includes two keys.

Switch Lock Accessories for 652150 and 652650

Description	Part Number	Price
Silver Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150082	
Gold Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150102	
Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, plain washer, 1 pronged washer locks for mounting cam locks in harsh environments.	650003	
Silver Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150142	
Gold Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150152	
4" Leadwire	CP-270511	
6" Leadwire	CP-270521	
12" Leadwire	CP-270531	
18" Leadwire	CP-270541	
24" Leadwire	CP-270551	
36" Leadwire	CP-270561	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 ". = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Rotary Switch Locks

The Medeco® rotary switch lock is designed for use with most brands of rotary switches, providing maximum versatility in systems requiring multiple switch functions. Switch locks are available with a variety of key withdrawals at 45° increments. Positive stops are available to eliminate over-torquing of switch stops. Switch locks use a five pin cylinder to maximize keyed different and master keying capabilities. Medeco design and engineering resources are available to assist customers with special functional requirements. The Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark and copyright laws. Medeco³ keys may only be duplicated by Medeco or by an authorized Medeco dealer, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Can Be Master Keyed

Medeco switch locks can be keyed alike, keyed different or master keyed.



Protection From Physical Attack

Medeco³ switch locks stand up to drilling, picking and other forms of physical attack.

Benefits:

- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco switch locks are completely serviceable, and can be re-keyed in case of lost or stolen keys.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco limited warranty for full details.

Technical Information:

- Five pin, 3/4 inch double "D" mounting standard.

Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

Certification:

- Switch - UL Registered, CSA Certified

Applications:

- Medeco Rotary Switch Locks can be used to retrofit many switch lock applications including:
 - Heavy Power Machinery
 - Time Delay Safes
 - Material Handline Equipment
 - Construction Vehicles
 - Electrically Accessed Gates
 - Cash Control Systems
 - Encryption Devices
 - Alarms
 - Control Panels
 - ATMs

Available Key Technologies:

Mechanical:

- Medeco³

Double Switch Rotary

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
2 position, 1 keypull A, maintained at B	6522560T 121 (P)					
	6522560T 121 (S)					
2 position, 2 keypull A&B, maintained	6522560T 122 (P)					
	6522560T 122 (S)					
3 position, 2 keypull A&B, maintained	6522560T 132 (P)					
	6522560T 132 (S)					
3 position, 3 keypull A, B&C, maintained	6522560T 133 (P)					
	6522560T 133 (S)					
3 position, 2 keypull A&C, maintained at B	6522560T 134 (P)					
	6522560T 134 (S)					
2 position, 1 keypull A, momentary at B	6522560T 221 (P)					
	6522560T 221 (S)					

Pinned price includes two keys.

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Keying Charges

Description	Part Number	Price
Less Key Credit		
MK surcharge to pinned door hardware cylinders and IC cylinders except SFIC cylinders.		
No MK surcharge is applied to the pinned cylinder price for Medeco X4 SFIC cylinders.		
MK surcharge to pinned cam lock type product (less keys)		
Key Stamping (Standard Key Code Stamping at No Charge)		
Lock Stamping (No charge for SFIC)		
Surcharge - Medeco X4 Custom Coined Cut keys require a minimum of 100 keys and must be specified on the order. Non-custom coined cut keys are standard from the factory. The surcharge is added to the cut key price.		
Surcharge - High Security Custom Coined Cut keys require a minimum of 100 keys and must be specified on the order. Non-custom coined cut keys are standard from the factory. The surcharge is added to the cut key price.		
Sub-assembled deduct applied for door products		
Sub-assembled deduct applied for Medeco X4 SFIC		
Sub-assembled deduct applied for 60 Series products		
Non-Masterkeyed cylinders (less keys)	RE-PIN	
Masterkeyed Cylinders (5 and 6 pin, less keys)	RE-PIN-MK	
Decode Key Service	DE-CODE-KEY	
Decode Lock Service (not available for padlocks)	DE-CODE-LOK	
Sharpen Cutter for Medeco ³ and Medeco X4 (exchange program; old cutter must be returned upon receipt with RGA)	KM-SHARP-CUT	

Cut Keys

Description	Part Number	Price
High Security Cut Keys for Cam Style Locks and for Door Hardware (Specify Keyway)		
Medeco X4 Cut Keys (Specify Keyway)		
High Security Custom Coined Cut Keys (Minimum order 100)		
Medeco X4 Custom Coined Cut Keys (Minimum order 100)		
Medeco ^B Cut Keys, A2 Bow (Specify Key way)		
Medeco ^B Cut Keys, A3 Bow (Specify Key way)		

Contact Customer Service for specific part number.

Coining Dies

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

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“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Key Code Cards

Description	Part Number	Price
Authorization Card for 6 Pin Key (Patriot, Liberty, Freedom, Gotham)	CARD 1 X XX	
Authorization Card for 5 Pin Key (Patriot, Liberty, Freedom, Gotham)	CARD 2 X XX	
Authorization Card for 5 Pin (60Series) Key (Patriot, Liberty, Freedom, Gotham)	CARD 6 X XX	
Authorization Card with (2) 6 Pin Keys (Medeco KM Silver)	CARD KS XX 8E	
Authorization Card with (2) 5 Pin Keys (Patriot, Liberty, GLD, DND, Freedom, Gotham)	CARD XX 56 XX	
Authorization Card with (2) 6 Pin Keys (Patriot, Liberty, GLD, DND, Freedom, Gotham)	CARD XX 66 XX	
Printed Key Code Tag For Dealer Keyways	CP-286131	

Code Books, Vouchers, & Paper

Description	Part Number	Price
Medeco ³ Code Book	CB-CODE-BIA	
Medeco Original Code Book	CB-CODE-BOK	
Electronic Roll Receipts For Patriot/ FreedomSystem (French)	PK-130002	
Electronic Roll Receipts For Patriot/Liberty/Freedom System	PK-130030	
Patriot/Liberty/Freedom/Gotham USB card reader	94-0309	

Sales Tools

Description	Part Number	Price
Smart SFIC Solutions Demo Kit (Includes Arrow, Medeco X4, and Medeco XT SFIC Cylinders)	94-0261	
Medeco ³ Display Kit Includes Captive T-Turn Deadbolt Cut-away Cylinder, Cam Lock	94-0204	
Medeco X4 Presentation Kit includes: Std. Rim & Mortise Cylinders, SFIC Mortise, Key-In-Knob Cylinder, all LFIC cylinders in plastic case	94-0269	
6 Pin Medeco ³ BiLevel Cut-Away Cylinder	10400 CUT J	
6 Pin Medeco ³ Cut-Away Cylinder	10400 CUT T	
Cut-Away 5 Pin Profile Cylinder	23130 CUT	
Cut-Away Cam Lock Assembly – Biaxial only	600300 CUT W 219	
Plastic Display Sleeve for Maxum (lock not included)	90-0028	
XT Install/Demo Key (works cylinders not yet programmed to a system) – Industrial Style	EA-100111	
XT Install/Demo Control Key (works IC cylinders not yet programmed to a system) – Industrial Style	EA-100110	
XT Install/Demo Key – Slim Line (works cylinders not yet programmed to a system)	EA-100173	
XT Install/Demo Control Key – Slim Line (works IC Cylinders not yet programmed to a system)	EA-100174	

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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Keyblanks for Cam Lock Style - Original, Medeco Biaxial, Medeco³

Description	Part Number	Price
5 Pin Commercial Original Keyblank for 60 Series, Thick Head (Non Custom Coined)	KYB 115400 XX 00	
5 Pin Commercial Original Keyblank for 60 Series, Thin Head (Non Custom Coined)	KYB 105400 XX 00	
5 Pin Commercial Medeco Biaxial Keyblank for 60 Series, Thick Head (Non Custom Coined)	KYB 115400 S6 43	
5 Pin Keyblank for 60 Series (Large Bow, Custom Coined)	KYB XX5400 XX 99	

Keyblanks for Door Hardware - Original, Medeco Biaxial, Medeco³

Description	Part Number	Price
5 or 6 Pin Keyblank Round Bow (Non Custom Coined)	KYB 10X600 XX XX	
5 or 6 Pin Keyblank for Medeco ³ (Small Bow, Custom Coined)	KYB 34X600 XX 99	
5 or 6 Pin Keyblank for Medeco ³ (Large Bow, Custom Coined)	KYB 33X600 XX 99	
5 or 6 Pin Keyblank for Medeco Biaxial Rectangular (Small Bow, Custom Coined)	KYB 12X600 XX 99	
5 or 6 Pin Keyblank for Medeco Biaxial, Square (Large Bow, Custom Coined)	KYB 17X600 XX 99	
5 or 6 Pin Keyblank for Thumbturn (blade only)	KYB 10X605 XX	

Keyblanks for Door Hardware - Medeco KM, Medeco X4 & Medeco^B

Description	Part Number	Price
6 or 7 Pin Keyblank for Medeco KM (Small Bow, Custom Coined)	KYB 32X600 XX 99	
6 or 7 Pin Keyblank for Medeco KM (Large Bow, Custom Coined)	KYB 38X600 XX 99	
6 or 7 Pin Keyblank for Medeco X4 (Small Bow, Custom Coined)	KYB 32X900 XX 99	
6 or 7 Pin Keyblank for Medeco X4 (Large Bow, Custom Coined)	KYB 38X900 XX 99	
6 or 7 Pin Keyblank for Medeco ^B , Alphabet & T Keyways	KYB A50000-AXX00	
6 or 7 Pin Keyblank for Medeco ^B , W Family Keyway	KYB A60000-AXX00	

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“-” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Keys with Hybrid Heads – 125 kHz Proximity

Description	Part Number	Price
Original/Biaxial heads only	EA-300069-01-EL	
Medeco ³ /Medeco X4, Medeco KM Heads only	EA-300070-01-EL	
Medeco X4, Medeco KM/Medeco ³ dimpled blade	KYB 77663F NM XX	
Original/Biaxial dimpled blade	KYB 74563F NM XX	
5 pin Medeco ³ key blank	KYB 35563P XX 99	
6 pin Medeco ³ key blank	KYB 35663P XX 99	
5 pin Original/Biaxial key blank	KYB 74563P XX 99	
6 pin Original/Biaxial key blank	KYB 74663P XX 99	
6 pin Medeco KM key blank	KYB 77663P XX 99	
7 pin Medeco KM key blank	KYB 77763P XX 99	
6 pin Medeco X4 key blank	KYB 77693P XXX 99	
7 pin Medeco X4 key blank	KYB 77793P XXX 99	
5 pin Medeco ³ cut key	KYC 35563P XX 99	
6 pin Medeco ³ cut key	KYC 35663P XX 99	
5 pin Original/Biaxial cut key	KYC 74563P XX 99	
6 pin Original/Biaxial cut key	KYC 74663P XX 99	
6 pin Medeco KM cut key	KYC 77663P XX 99	
7 pin Medeco KM cut key	KYC 77763P XX 99	
6 pin Medeco X4 cut key	KYC 77693P XXX 99	
7 pin Medeco X4 cut key	KYC 77793P XXX 99	

Stamping is required on all restricted keyblanks .

Please see the eCylinder section for eCylinder key information.

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“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Keys with Hybrid 2k Bit Heads – 13.56 MHz iCLASS

Description	Part Number	Price
Original/Biaxial heads only	EA-300086-01-EL	
Medeco ³ /Medeco X4 Heads only	EA-300087-01-EL	
Original/Biaxial dimpled blade	KYB 74563H NM XX	
Medeco X4/Medeco ³ dimpled blade	KYB 77663H NM XX	
5 pin Medeco ³ key blank	KYB 35563K XX 99	
6 pin Medeco ³ key blank	KYB 35663K XX 99	
5 pin Original/Biaxial key blank	KYB 74563K XX 99	
6 pin Original/Biaxial key blank	KYB 74663K XX 99	
5 pin Medeco ³ cut key	KYC 35563K XX 99	
6 pin Medeco ³ cut key	KYC 35663K XX 99	
5 pin Original/Biaxial cut key	KYC 74563K XX 99	
6 pin Original/Biaxial cut key	KYC 74663K XX 99	
6 pin Medeco X4 cut key	KYC 77693K XXX 99	
7 pin Medeco X4 cut key	KYC 77793K XXX 99	

Stamping is required on all restricted keyblanks.

Keys with Hybrid 16k Bit Heads – 13.56 MHz iCLASS

Description	Part Number	Price
Original/Biaxial heads only	EA-300088-01-EL	
Medeco ³ /Medeco X4 heads only	EA-300089-01-EL	
Original/Biaxial dimpled blade	KYB 74563N NM XX	
Medeco X4/Medeco ³ dimpled blade	KYB 77663N NM XX	
5 pin Medeco ³ key blank	KYB 35563J XX 99	
6 pin Medeco ³ key blank	KYB 35663J XX 99	
5 pin Original/Biaxial key blank	KYB 74563J XX 99	
6 pin Original/Biaxial key blank	KYB 74663J XX 99	
5 pin Medeco ³ cut key	KYC 35563J XX 99	
6 pin Medeco ³ cut key	KYC 35663J XX 99	
5 pin Original/Biaxial cut key	KYC 74563J XX 99	
6 pin Original/Biaxial cut key	KYC 74663J XX 99	
6 pin Medeco X4 cut key	KYC 77693J XXX 99	
7 pin Medeco X4 cut key	KYC 77793J XXX 99	

Stamping is required on all restricted keyblanks.

Hybrid Dummy heads only

Description	Part Number	Price
Original/Biaxial (25 pack)	CP-286531-25-EL	
Medeco X4/Medeco ³ (25 pack)	CP-286541-25-EL	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
Note: (P) refers to **Pinned** and **(S)** to **Sub-Assembled** at the end of each part string in the price book.

Hybrid Dummy heads with key blanks

Description	Part Number	Price
5 pin Medeco ³	KYB 355640 XX 99	
6 pin Medeco ³	KYB 356640 XX 99	
5 pin Original/Biaxial	KYB 745640 XX 99	
6 pin Original/Biaxial	KYB 746640 XX 99	
6 pin Medeco KM	KYB 776640 XX 99	
7 pin Medeco KM	KYB 777640 XX 99	
6 pin Medeco X4 key blank	KYB 776940 XXX 99	
7 pin Medeco X4 key blank	KYB 777940 XXX 99	

Stamping is required on all restricted key blanks.

Hybrid Dummy heads with cut keys

Description	Part Number	Price
5 pin Medeco ³	KYC 355640 XX 99	
6 pin Medeco ³	KYC 356640 XX 99	
5 pin Original/Biaxial	KYC 745640 XX 99	
6 pin Original/Biaxial	KYC 746640 XX 99	
6 pin Medeco KM	KYC 776640 XX 99	
7 pin Medeco KM	KYC 777640 XX 99	
6 pin Medeco X4 cut key	KYC 776940 XXX 99	
7 pin Medeco X4 cut key	KYC 777940 XXX 99	

Hybrid Blades only, no heads, key blanks

Description	Part Number	Price
5 pin Medeco ³	KYB 355600 XX 99	
6 pin Medeco ³	KYB 356600 XX 99	
5 pin Original/Biaxial	KYB 745600 XX 99	
6 pin Original/Biaxial	KYB 746600 XX 99	
6 pin Medeco KM	KYB 776600 XX 99	
7 pin Medeco KM	KYB 777600 XX 99	
6 pin Medeco X4 key blank	KYB 776900 XXX 99	
7 pin Medeco X4 key blank	KYB 777900 XXX 99	

Stamping is required on all restricted key blanks.

Hybrid Blades only, no heads, cut keys

Description	Part Number	Price
5 pin Medeco ³	KYC 355600 XX 99	
6 pin Medeco ³	KYC 356600 XX 99	
5 pin Original/Biaxial	KYC 745600 XX 99	
6 pin Original/Biaxial	KYC 746600 XX 99	
6 pin Medeco KM	KYC 776600 XX 99	
7 pin Medeco KM	KYC 777600 XX 99	
6 pin Medeco X4 cut key	KYC 776900 XXX 99	
7 pin Medeco X4 cut key	KYC 777900 XXX 99	

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Medeco³/Biaxial Door Hardware Pin Kits

Description	Part Number	Price
Medeco Biaxial 10 through 50 Series broached and milled pin combination (Door Hardware), Large Metal Box, 30 Each of Bottom, Master, Top Pins	.KW5005	
Medeco Biaxial 10 Through 50 Series (Door Hardware), Large Metal Box, 100 Each of Bottom, Master, & Top Pins	.KW5006	
Medeco Biaxial 10 Through 50 Series (Door Hardware), Small Metal Box, 10 Each of Bottom, Master & Top Pins	.KW5007	
Medeco Biaxial Pin Kit with 30 ea. 53 Series (broached) Pins for Biaxial Cylinders with Sidebars Manufactured Prior to 2/2003	.KW5011	
Medeco Biaxial Pin Kit with 100 ea. 53 Series (broached) Pins for Biaxial Cylinders with Sidebars Manufactured Prior to 2/2003	.KW5012	
Medeco Biaxial Pin Kit for 32 Series LFIC Cylinders. 4, 5, and 6 Pins Only with 50 each 53 Series Pins	.KW5010	
Medeco Biaxial/Medeco ³ Pin Kit for Medeco ³ CLIQ	.KW5401	

Medeco³/Biaxial Cam and Switch Lock Pin Kits

Description	Part Number	Price
Medeco Biaxial 60 Series (Cam & Switch locks), 100 Each of Bottom Pins (Top Pins Not Used)	.K-9001	
Medeco Biaxial 60 Series (Cam & Switch Locks), Small Metal Box, 10 Each of Bottom Pins (Top Pins Not Used)	.KW9003	

Medeco³ BiLevel Pin Kits

Description	Part Number	Price
Medeco ³ BiLevel Pin Kit (100 ea. BiLevel Top & Bottom Pins)	.KJ1501	

Medeco KM and X4 Pin Kits

Description	Part Number	Price
Medeco KM and X4 Pin Kit for SFIC; Large Wood Kit, 100 Each Bottom and Master/Top Pins. Springs, Caps, Spring Covers, Set Screws, Pinning Fixture, Capping Punch, Pin Ejector and Key Gauge Included.	.K-4001	
Medeco KM and X4 mini Pin Kit for SFIC; Small Metal Pin Kit, 30 Each Bottom Pins, 60 Each Master/Top Pins. Springs, Caps, and Spring Covers included.	.K-4002	
Medeco X4 Pin Kit for Conventional Cylinders (.511 plug), not SFIC; 100 Each Bottom and Master/Top Pins. Springs, Spring Covers, Set Screws, and Key Gauge included.	.K-4006	

Contact Factory for LFIC Pinning Requirements.

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 “. ” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.
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Medeco Original Door Hardware Pin Kits

Description	Part Number	Price
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 30 Ea. of Bottom & Top Pins	.K-1001	
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 100 Ea. of Bottom & Top Pins	.K-1002	
Medeco Original Door Hardware Pins, Full Step, Plastic Box, 100 Ea. of Master Pins #1 - #5 Only	.K-1003	
Medeco Original Door Hardware Pins, Small Metal Box, 10 Ea. of Bottom, Master, & Top Pins	.K-1005	
Medeco Original Door Hardware Pins, 1/2 Step, Large Metal Box, 100 Ea. of Bottom, Master & Top Pins	.K-1006	

Medeco Original Cam & Switch Lock Pin Kits

Description	Part Number	Price
Medeco Original Cam & Switch Type Pins, Full Step, Plastic Box, 100 Ea. of Bottom Pins (Top Pins Not Used)	.K-6001	
Medeco Original Cam & Switch Style Pins, Full Step, Plastic Box, 100 Ea. of Master Pins (Top Pins Not Used)	.K-6002	

Pins (Sold in bags of 100)

Description	Part Number	Price
Medeco Original Bottom Pins (.030" increment)	TP-F10-XX	
Medeco Original Master Wafers (.030" increment)	TP-F10-XW	
Mushroom driver	TP-F10-3M	
Standard Driver	TP-F10-XT	
Medeco ³ /Biaxial Bottom Pins (.025" increment)	TP-F50-XX	
Medeco ³ /Biaxial Master Wafers (.025 increment)	TP-F50-XW	
Original 60 Series Pins	TP-F60-XX	
Medeco ³ /Biaxial 60 Series Pins (.025 increment)	TP-F90-XX	
Medeco KM and X4 Bottom Pins, #0B-9B (qty of 100 pack) Note: Medeco X4 SFIC only	TP-K40-XX-BH	
Medeco KM and X4 Top Pins #02-19T (qty of 100 in pack)	TP-K40-XX-TH	
Medeco X4 Bottom Pins for Conventional Cylinders #00-09	TP-K43-XX-BH	
Medeco BiLevel Top Pins	TP-F15-XT	
Medeco BiLevel Bottom Pins (.025 increment)	TP-F15-XB	
Medeco ³ /Medeco Biaxial Broached Bottom Pins (.025" increment)	TP-F53-XX	

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Caps (Sold in bags of 100)

Description	Part Number	Price
Medeco X4 I/C Pin Spring Caps (Stamped) (for rekeying)	CP-170430	
Medeco X4 I/C Pin Spring Caps (Machined) (for new cylinder)	CP-170440	
6 Pin Spring Covers for Medeco 32 & 31 Series I/C, Sargent, KeyMark Corbin (7Pin) Medeco X4 Yale (6&7 Pin), Brass, 1.010" Length	CP-170011	
5 Pin Spring Covers for Medeco 32 Series I/C, Cams and Switch Lock Plugs, Brass, .840" Length	CP-170021	
3 Pin Spring Covers for Cam and Switch Lock Plugs, Brass, .500" Length	CP-170031	
4 Pin Spring Covers for Cam and Switch Lock Plugs, Brass, .670"	CP-170041	
6 Pin Spring Covers for Medeco and Medeco X4 20 Series Key-in-Knob Cyls, Medeco X4 Schlage LFIC, Stainless Steel, .980" - Old Style	CP-170051	
5 Pin Spring Covers for Medeco 20 Series Key-in-Knob Cyls, Stainless Steel, .810" - Old Style	CP-170061	
6 Pin Spring Covers for Medeco ³ 32*0202 Removable Cylinder for 50 Series Brass Body Padlocks, Brass, 1.010" (Notch in cover for steel ball bearing retainer)	CP-170271	
6 Pin Spring Covers for Medeco & Medeco X4 20 Series Key-in-Knob Cylinders & Medeco X4 Schlage Style LFIC	CP-170730-6	
5 Pin Spring Covers for Medeco 20 Series Key-in-Knob Cylinders	CP-170730-5	

Springs (Sold in bags of 100)

Description	Part Number	Price
Tumbler Springs, 10 Series Door Hardware	CP-030001	
Tumbler Springs, 60 Series Cam & Switch Locks	CP-030017	
Sidebar Springs	CP-030018	
Tumbler Springs, 32 Series (stainless steel)	CP-030042	
Medeco ³ Slider Springs	CP-030910	
Medeco X4 Springs (Bag of 300)	CP-030590	

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Screws (Sold in bags of 100)

Description	Part Number	Price
#2-56 x 3/16" Flat Head Cam Screw for 10-0100 Cylinder	CP-010203-030	
#2-56 x 1/4" Flat Head Screw for 32 Series I/C Housing	CP-010103-040	
#2-56 x 5/16" Flat Head Phillips, Nylon Patch Cam Screw for Mortise Cylinders	CP-010203-050	
#2-56 x 1/4" Pan Head Screw for 20-0901 and Other Lazy Motion Retainers	CP-010503-040	
#8-32 x 1/8" Allen Set Screw Cone for Pin Chambers (10 Series Rim & Mortise)	CP-011013-020	
#8-32 x 1/4" Allen Set Screw Cone for Pin Chambers (23 Series Profile Cylinders)	CP-011013-040	
Set Screw for non-I/C Medeco X4 Rim & Mortise Cylinders	CP-011011-020	

Misc. Components

Description	Part Number	Price
5 Pin Sidebar Assembly .123" for Door Hardware Cylinders	CP-084571	
6 Pin Sidebar Assembly .123" for Door Hardware Cylinders	CP-084671	
Medeco ³ Slider and Spring Package	94-0174-XX	
Medeco BiLevel Slider and Spring Package	94-0227-XX	
Medeco X4 Conventional Slider and Spring Package	94-0255-XX	
Medeco X4 SFIC Slider and Spring Package	94-0256-XX	
Medeco X4 Conventional Locking Pin	CP-064231	
Medeco X4 Conventional Locking Pin Spring (Pack of 100)	CP-031170	
Medeco X4 SFIC Locking Pin	CP-064701	
Medeco X4 SFIC Locking Pin Spring (Pack of 100)	CP-031480	

Cam & Tailpiece Kit

Description	Part Number	Price
10 and 20 Series Tailpieces (Plastic Box, Assorted Cams and Tailpieces for 10 & 20 Series) Includes: CT-Y02, CT-Y08, CT-Y24, CTY32, CT-Y49, CT-Y52, CT-Y53, CT-Z00, CT-Z01, CT-Z02, CT-Z04, CT-Z06, CT-Z07, CT-Z08, CTZ09, CT-Z16	.K-1099	

Empty Pin Boxes - Any Technology

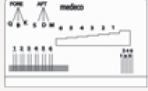






Description	Part Number	Price
Large Latched Metal Pin Box (Empty) 60 Assorted Size Compartments. Overall Measurements 1.875" Deep, 13.56" wide, 9.75 front to back.	CP-282460	
Small Latched Metal Pin Box (Empty) 67 Assorted Size Compartments, Overall .688" Deep, 8.876" Wide, 5.875" Front to Back	CP-282470	

Pin Hole Covers for 60 Series (sold in bags of 100)

Description	Part Number	Price
5 Pin, Pin Hole Covers-Brass	CP-170021	
4 Pin, Pin Hole Covers-Brass	CP-170041	
3 Pin, Pin Hole Covers-Brass	CP-170031	

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Tools & Fixtures

Description	Part Number	Price
Spanner Wrench for Rim Cylinder Tailpiece Nut	90-0001	
 Medeco³/Biaxial Key Gauge/Decoder	94-0298	
Installation Tool for Key-in-Knob capping	94-0207	
 5 Pin Staking Tool, 60 Series Cam/ Switch Locks and 32 Series LFIC	CP-282430	
 Holding Block Assembly (use with 10, 20, 32, & 60 Series Cylinders)	CP-282451	
 Switch Lock Tool (Facilitates spring insertion on momentary function)	T-7155	
 Medeco X4 I/C Pinning Block (6 or 7 Pin)	CP-282500	
 Medeco X4 I/C Pin Ejector	CP-282530	
 Medeco X4 I/C Hand Capping Punch	CP-282540	
Medeco X4 Key Decoder	CP-286350	

Lubricants

Description	Part Number	Price
Fluid Film (2.25oz.) Spray	PX-KYLUBE-02	
Fluid Film (11.75oz.) Spray	PX-KYLUBE-11	

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Key Machines

Description	Part Number	Price
Key Machine, Original, 115V	95-M11000	
Key Machine, Biaxial, 115V	95-M23000	
Key Machine, Universal, 115V	95-M34000	
Key Machine, KM, 115V	95-M45000	
Key Machine, Medeco X4, 115V	95-M55000	
Key Machine, Medeco X4 A2/A4, 115V	95-M56000	
Medeco KM Key Punch Machine	95-000200	
Medeco X4 Key Punch Machine	95-001100	

Power Key Machines are also available in 220V versions. Ask your customer service representative for details.

Note: Key Machines do not include keyway specific clamps. Must order from clamps shown below.



Key Machine Parts

Description	Part Number	Price
Clamp Kit (Clamp, Handle, Plunger, QC Pin) -XX / Keyway	95-210100-XX	
Clamp Kit (Clamp, Handle, Plunger, QC Pin) - MED3 / Medeco ³	95-210100-MED3	
Clamp Kit (Clamp, Handle, Plunger, QC Pin) - UNIV / Universal (Selected Biax)	95-210100-UNIV	
Clamp Retrofit Kit (Clamp, Handle, Plunger) - XX / Keyway	95-210130-XX	
Clamp Retrofit Kit (Clamp, Handle, Plunger) - MED3 / Medeco ³	95-210130-MED3	
Clamp Retrofit Kit (Clamp, Handle, Plunger) - UNIV / Universal (Selected Biax)	95-210130-UNIV	

Key Machine Cutters

Description	Part Number	Price
Cutter for all High Security technologies	95-100400	
Cutter for Medeco X4 key machine	95-100070	
Re-Sharpener Cutter – Must provide cutter for re-sharpening exchange	KM-SHARP-CUT	

Key Wizard® Key Management Software

Description	Part Number	Price
Key Wizard Key Management Software Yearly Support, Upgrade, and Maintenance Fee **PRICE SHOWN IS NET**	SW-500001	
Key Wizard Key Management Software Single-User Version*	SW-600001	
Key Wizard Key Management Software Network Version*	SW-600201	
Key Wizard Key Management Software Single User Upgrade To Network Version*	SW-600401	

Note: Visit www.keywizard.net for more information.

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Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
12286	137	50047321	39	100602 (S)	87	104207A (S)	65
12288	137	50047341	39	100700	35	104407HA (P)	68
13327	137	50048321	39	100700 (P)	68	104407HA (S)	68
13346	137	50048341	39	100700 (S)	68	105100	35
13365	137	50762011	40	100700 C	46	105100 (P)	62
13375	137	50762014	40	100702 (P)	87	105100 (S)	62
120280	152	50762111	40	100702 (S)	87	105100 C	46
120290	152	50762114	40	100903 (P)	65	105100 G	26
123620	152	50772011	40	100903 (S)	65	105104 (P)	62
124340	152	50772014	40	100909 (P)	65	105104 (S)	62
200503	37	50772111	40	100909 (S)	65	105200	35
200901	35, 38	50772114	40	1012040 (P)	85	105200 (P)	62
200902	35, 38	52110040	170	1012040 (S)	85	105200 (S)	62
200904	38	52111040	170	101350 (P)	64	105200 C	46
310100	37	52120040	170	101350 (S)	64	105300 (P)	62
320201	37, 40	52121040	170	101355 (P)	68	105300 (S)	62
500020	39	100100 (P)	62	101355 (S)	68	105400	35
510600	39	100100 (S)	62	1014500 (P)	63	105400 (P)	62
526000	166	100101 (P)	62	1014500 (S)	63	105400 (S)	62
526002	166	100101 (S)	62	1014501 (P)	63	105400 C	46
526010	166	100200	35	1014501 (S)	63	105500 (P)	62
526012	166	100200 (P)	62	1014502 (P)	63	105500 (S)	62
526100	166	100200 (S)	62	1014502 (S)	63	105500 C	46
526102	166	100200A (P)	65	1014503 (P)	63	105600 (P)	62
526110	166	100200A (S)	65	1014503 (S)	63	105600 (S)	62
526112	166	100202 (P)	65	1014504 (P)	63	105700 (P)	62
526200	165	100202 (S)	65	1014504 (S)	63	105700 (S)	62
526202	165	100300H (P)	68	1014505 (P)	63	105700 C	46
526210	165	100300H (S)	68	1014505 (S)	63	105800 (P)	62
526212	165	100300V (P)	68	1014506 (P)	63	105800 (S)	62
526302	165	100300V (S)	68	1014506 (S)	63	105900 (P)	62
526310	165	100305H (P)	68	1014507 (P)	63	105900 (S)	62
526312	165	100305H (S)	68	1014507 (S)	63	105901 (P)	62
650003	186	100305V (P)	68	1014508 (P)	63	105901 (S)	62
940010	68	100305V (S)	68	1014508 (S)	63	105902 (P)	62
940174	88	100400H	35	1014509 (P)	63	105902 (S)	62
940219	127	100400H (P)	68	1014509 (S)	63	105903 (P)	62
940227	88	100400H (S)	68	1014600 (P)	63	105903 (S)	62
940243	127	100400H C	46	1014600 (S)	63	105904 (P)	62
940261	33	100400H G	26	1014601 (P)	63	105904 (S)	62
940264	33	100400V	35	1014601 (S)	63	1065140 (P)	84
940279	127	100400V (P)	68	1014602 (P)	63	1065140 (S)	84
1202800	148	100400V (S)	68	1014602 (S)	63	1065154 (P)	86
1202900	148	100400V C	46	1014603 (P)	63	1065154 (S)	86
2020000	36, 39	100400V G	26	1014603 (S)	63	1065244 (P)	84
2020049	36	100403H	35	1014604 (P)	63	1065244 (S)	84
2020052	39	100403H (S)	68	1014604 (S)	63	1065254 (P)	86
2020073	36	100403H C	46	1014605 (P)	63	1065254 (S)	86
2020074	39	100403V	35	1014605 (S)	63	1066154 (P)	86
2020078	37	100403V (P)	68	1014607 (P)	63	1066154 (S)	86
2020097	37	100403V (S)	68	1014607 (S)	63	1066254 (P)	86
2021173	36	100403V C	46	1014608 (P)	63	1066254 (S)	86
2080147	37	100500	35	1014608 (S)	63	1075127 (P)	84
2080148	37	100500 (P)	62	1014609 (P)	63	1075127 (S)	84
3307311	183	100500 (S)	62	1014609 (S)	63	108001 (P)	64
3307321	183	100500 C	46	10400 CUT J	190	108001 (S)	64
3307331	183	100500 G	26	10400 CUT T	190	108002 (P)	64
3307350	183	100500H (P)	64	104001 (P)	64	108002 (S)	64
5004732	39	100500H (S)	64	104001 (S)	64	11-0018	149
5004734	39	100501 (P)	64	104003 (P)	64	11-0092	149
5004832	39	100501 (S)	64	104003 (S)	64	11-0A10	149
5004834	39	100600 (P)	68	104207 (P)	65	11-0A12	149
6270515	183	100600 (S)	68	104207 (S)	65	11-0A14	149
6271515	183	100602 (P)	87	104207A (P)	65	11-0A16	149

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
11-0A17	149	11C325 (P)	146	11C621	38	11C712	143
11-0A18	149	11C325 (S)	146	11C621 (P)	145	11C713	143
11-0A20	149	11C326 (P)	146	11C621 (S)	145	11C714	143
11-0A21	149	11C326 (S)	146	11C622	38	11C715	143
11-0A22	149	11C32L (P)	146	11C622 (P)	145	11C716	143
11-0A23	149	11C32L (S)	146	11C622 (S)	145	11C721	147
110A04 (P)	148	11C341 (P)	142	11C623	38	11C722	147
110A04 (S)	148	11C341 (S)	142	11C623 (P)	145	11C723	147
110A05 (P)	148	11C342 (P)	142	11C623 (S)	145	11C724	147
110A05 (S)	148	11C342 (S)	142	11C624	38	11C725	147
110A06 (P)	148	11C391 (P)	142	11C624 (P)	145	11C726	147
110A06 (S)	148	11C391 (S)	142	11C624 (S)	145	11C801 (P)	143
110A07 (P)	148	11C392 (P)	142	11C625	38	11C801 (S)	143
110A07 (S)	148	11C392 (S)	142	11C625 (P)	145	11C802 (P)	143
110A08 (P)	148	11C401	142	11C625 (S)	145	11C802 (S)	143
110A08 (S)	148	11C402	142	11C626	38	11C803 (P)	143
110A08L	148	11C405	142	11C626 (P)	145	11C803 (S)	143
110A09 (P)	148	11C406	142	11C626 (S)	145	11C804 (P)	143
110A09 (S)	148	11C421	146	11C62L	38	11C804 (S)	143
110A09L	148	11C422	146	11C62L (P)	145	11C805 (P)	143
110A1911	148	11C425	146	11C62L (S)	145	11C805 (S)	143
110A1912	148	11C426	146	11C631 (P)	145	11C806 (P)	143
110A1913	148	11C601	38	11C631 (S)	145	11C806 (S)	143
110A1921	148	11C601 (P)	141	11C631T (P)	145	11C811 (P)	143
110A1922	148	11C601 (S)	141	11C631T (S)	145	11C811 (S)	143
110A1923	148	11C601 C	50	11C632 (P)	145	11C812 (P)	143
11C281	141	11C602	38	11C632 (S)	145	11C812 (S)	143
11C282	141	11C602 (P)	141	11C632T (P)	145	11C813 (P)	143
11C301 (P)	142	11C602 (S)	141	11C632T (S)	145	11C813 (S)	143
11C301 (S)	142	11C602 C	50	11C633 (P)	145	11C814 (P)	143
11C302 (P)	142	11C603	38	11C633 (S)	145	11C814 (S)	143
11C302 (S)	142	11C603 (P)	141	11C633T (P)	145	11C815 (P)	144
11C303 (P)	142	11C603 (S)	141	11C633T (S)	145	11C815 (S)	144
11C303 (S)	142	11C603 C	50	11C634 (P)	145	11C816 (P)	144
11C304 (P)	142	11C604	38	11C634 (S)	145	11C816 (S)	144
11C304 (S)	142	11C604 (P)	141	11C634T (P)	145	11C821 (P)	147
11C305 (P)	142	11C604 (S)	141	11C634T (S)	145	11C821 (S)	147
11C305 (S)	142	11C604 C	50	11C635 (P)	145	11C822 (P)	147
11C306 (P)	142	11C605	38	11C635 (S)	145	11C822 (S)	147
11C306 (S)	142	11C605 (P)	141	11C635T (P)	145	11C823 (P)	147
11C30L (P)	142	11C605 (S)	141	11C635T (S)	145	11C823 (S)	147
11C30L (S)	142	11C605 C	50	11C636 (P)	145	11C824 (P)	147
11C311 (P)	142	11C606	38	11C636 (S)	145	11C824 (S)	147
11C311 (S)	142	11C606 (P)	141	11C636T (P)	145	11C825 (P)	147
11C312 (P)	142	11C606 (S)	141	11C636T (S)	145	11C825 (S)	147
11C312 (S)	142	11C606 C	50	11C63L (P)	145	11C826 (P)	147
11C313 (P)	142	11C60L	38	11C63L (S)	145	11C826 (S)	147
11C313 (S)	142	11C60L (P)	141	11C63LT (P)	145	11C841 (P)	144
11C314 (P)	142	11C60L (S)	141	11C63LT (S)	145	11C841 (S)	144
11C314 (S)	142	11C60L C	50	11C641 (P)	141	11C842 (P)	144
11C315 (P)	142	11C611 (P)	141	11C641 (S)	141	11C842 (S)	144
11C315 (S)	142	11C611 (S)	141	11C642 (P)	141	11C891 (P)	144
11C316 (P)	142	11C612 (P)	141	11C642 (S)	141	11C891 (S)	144
11C316 (S)	142	11C612 (S)	141	11C691 (P)	141	11C892 (P)	144
11C31L (P)	142	11C613 (P)	141	11C691 (S)	141	11C892 (S)	144
11C31L (S)	142	11C613 (S)	141	11C692 (P)	141	11C901 (P)	144
11C321 (P)	146	11C614 (P)	141	11C692 (S)	141	11C901 (S)	144
11C321 (S)	146	11C614 (S)	141	11C701	143	11C902 (P)	144
11C322 (P)	146	11C615 (P)	141	11C702	143	11C902 (S)	144
11C322 (S)	146	11C615 (S)	141	11C703	143	11C903 (P)	144
11C323 (P)	146	11C616 (P)	141	11C704	143	11C903 (S)	144
11C323 (S)	146	11C616 (S)	141	11C705	143	11C904 (P)	144
11C324 (P)	146	11C61L (P)	141	11C706	143	11C904 (S)	144
11C324 (S)	146	11C61L (S)	141	11C711	143	11C905 (P)	144

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
11C905 (S)	144	11R606 C	50	2001400 (S)	82	2020053 (P)	82
11C906 (P)	144	11R60L	38	200155 K	88	2020053 (S)	82
11C906 (S)	144	11R60L C	50	200156 N	88	2020054 (P)	78
11C911 (P)	144	11R621	38	2001600 (P)	167	2020054 (S)	78
11C911 (S)	144	11R622	38	2001600 (S)	167	2020058 (P)	78
11C912 (P)	144	11R623	38	2001700 (P)	82	2020058 (S)	78
11C912 (S)	144	11R623 (P)	152	2001700 (S)	82	2020068 (P)	78
11C913 (P)	144	11R623 (S)	152	2001851 (P)	84	2020068 (S)	78
11C913 (S)	144	11R624	38	2001851 (S)	84	2020070 (P)	74, 79
11C914 (P)	144	11R624 (P)	152	200500 (P)	83	2020070 (S)	74, 79
11C914 (S)	144	11R624 (S)	152	200500 (S)	83	2020070 C	47
11C915 (P)	144	11R625	38	200503 (P)	83	2020071 (P)	74, 78
11C915 (S)	144	11R626	38	200503 (S)	83	2020071 (S)	74, 78
11C916 (P)	144	11R62L	38	200503 C	48	2020072 (P)	78
11C916 (S)	144	11R633 (P)	152	200503 G	28	2020072 (S)	78
11C921 (P)	147	11R633 (S)	152	200700 (P)	82	2020073 (P)	74, 78, 79, 82, 83
11C921 (S)	147	11R634 (P)	152	200700 (S)	82	2020073 (S)	74, 78, 79, 82, 83
11C922 (P)	147	11R634 (S)	152	200701 (P)	82	2020073 C	47
11C922 (S)	147	11R67L	152	200701 (S)	82	2020073 G	27
11C923 (P)	147	11R6DL	152	200801 (P)	84, 85	2020073 G	27
11C923 (S)	147	1200100 T	69	200801 (S)	84, 85	2020074 (P)	88
11C924 (P)	147	12001002 -	69	200802 (P)	84, 85	2020074 (S)	88
11C924 (S)	147	12001006 W	69	200802 (S)	84, 85	2020074 C	49
11C925 (P)	147	1200500 T	65	200807 (P)	85	2020078 (P)	79
11C925 (S)	147	12005002 -	65	200807 (S)	85	2020078 (S)	79
11C926 (P)	147	12005006 W	65	200808 (P)	85	2020078 C	48
11C926 (S)	147	1202000 T	65	200808 (S)	85	2020097 (P)	82
11C941 (P)	144	12020002 -	65	200901 (P)	84, 85	2020097 (S)	82
11C941 (S)	144	12020006 W	65	200901 (S)	84, 85	2020097 G	28
11C942 (P)	144	1202100 T	65	200901 C	50	20200A1	35
11C942 (S)	144	12021002 -	65	200902 (P)	84, 85	20200A1 (P)	74
11C991 (P)	144	12021006 W	65	200902 (S)	84, 85	20200A1 (S)	74
11C991 (S)	144	1203000 T	69	200902 C	50	20200A1 C	47
11C992 (P)	144	12030002 -	69	200903 (P)	78, 85, 87	20200A1 G	27
11C992 (S)	144	12030006 W	69	200903 (S)	78, 85, 87	20200F1	36
11R503 (P)	152	12126002 -	88	200903 (S)	85	20200F1 (P)	78
11R503 (S)	152	12126156 W	88	200904 (P)	86	20200F1 (S)	78
11R504 (P)	152	1212633 T	88	200904 (S)	86	20200F1 G	27
11R504 (S)	152	1238900 J	69	200904 C	50	20200H1 (P)	74, 82
11R523 (P)	152	1239000 J	65	200907 (P)	85	20200H1 (S)	74, 82
11R523 (S)	152	1239100 J	65	200907 (S)	85	20200L1	36
11R524 (P)	152	1251200 J	69	200908 (P)	85	20200L1 (P)	79
11R524 (S)	152	1251300 J	65	200908 (S)	85	20200L1 (S)	79
11R533 (P)	152	2000400 (P)	82	201006 (P)	79	20200L1 C	47
11R533 (S)	152	2000400 (S)	82	201006 (S)	79	20200L1 G	27
11R534 (P)	152	2000700 (P)	82	201006 G	128	20200S1	37
11R534 (S)	152	2000700 (S)	82	20110039 (P)	74	20200S1 (P)	75, 80, 83
11R57L	152	2000800 (P)	86	20110039 (S)	74	20200S1 (S)	75, 80, 83
11R5DL	152	2000800 (S)	86	20112B1 G	128	20200S1 C	48
11R601	38	2000827 (P)	80, 81	2020000 (P)	87	20200S1 G	28
11R601 C	50	2000827 (S)	80, 81	2020000 (S)	87	20200V0	36, 37
11R602	38	20008S4 (S)	86	2020000 C	47, 49	20200V0 (P)	77, 80
11R602 C	50	2000900 (P)	86	2020000 G	27	20200V0 (S)	77, 80
11R603	38	2000900 (S)	86	2020049	36	20200V0 C	47, 48
11R603 (P)	152	20009S4	37	2020049 (P)	74, 75, 77, 78, 82	20200V0 G	27
11R603 (S)	152	20009S4 (P)	80, 84, 86	2020049 (S)	74, 75, 77, 78, 82	20200V1	36, 37
11R603 C	50	20009S4 (S)	80, 84, 86	2020049 C	47	20200V1 (P)	74, 75, 77, 79, 80
11R604	38	2000S4 (P)	86	2020049 G	27	20200V1 (S)	74, 75, 77, 79, 80
11R604 (P)	152	200104 J	88	2020051 (P)	78, 82	20200V1 C	46, 47, 48
11R604 (S)	152	2001200 (P)	75	2020051 (S)	78, 82	20200V1 G	27
11R604 C	50	2001200 (S)	75	2020051 G	27	20200V2	37
11R605	38	2001300 (P)	75	2020052 (P)	82, 88	20200V2 (P)	81
11R605 C	50	2001300 (S)	75	2020052 (S)	82, 88	20200V2 (S)	81
11R606	38	2001400 (P)	82	2020052 C	49	20200V2 C	48

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
20200V2 G	28	208008 (P)	74	2313026 X00 (P)	135	23230X5 X00	127
20200V3	36	208008 (S)	74	2313026 X00 (S)	135	23230X6 X00	127
20200V3 (P)	78	2080147 (P)	81	2313026 X01 (P)	135	23230X6 X00 S	40, 127
20200V3 (S)	78	2080147 (S)	81	2313026 X01 (S)	135	23230X7 500	127
20200V3 G	27	2080148 (P)	81	2313026 X02 (P)	135	23230X7 511	127
20200V9	36	2080148 (S)	81	2313026 X02 (S)	135	23230XS X00 G	31, 127
20200V9 (P)	76	2080700 (P)	74, 83	2313026 X12 (P)	135	23230XS X11 G	31, 127
20200V9 (S)	76	2080700 (S)	74, 83	2313026 X12 (S)	135	2324D21	110
20200V9 C	47	210503 (P)	174	2313035 X00 (P)	134	2324D25	110
20200V9 G	27	210503 (S)	174	2313035 X00 (S)	134	2324H01	110
2020149 (P)	81	2301016 (P)	136	2313036 X00 (P)	134	2324H05	110
2020149 (S)	81	2301016 (S)	136	2313036 X00 (S)	134	2324S12X	110
2020169 (P)	79	23010168 (P)	136	2313045 X00 (P)	134	2324S15X	110
2020169 (S)	79	23010168 (S)	136	2313045 X00 (S)	134	2324S52X	110
2020170 (P)	81	2303016A (P)	136	2313046 X00 (P)	134	2325005 C	52
2020170 (S)	81	2303015 G	31, 128	2313046 X00 (S)	134	2325025 C	52
2020173 (P)	81	2304005 (P)	136	2313055 X00 (P)	134	2326D21	110
2020173 (S)	81	2304005 (S)	136	2313055 X00 (S)	134	2326H01	110
2020249 (P)	74, 79, 80, 83	2304006 (P)	136	2313056 X00 (P)	134	2326S12X	110
2020249 (S)	74, 79, 80, 83	2304006 (S)	136	2313056 X00 (S)	134	31-0153H	100
2020249 C	47, 48	2304015 (P)	136	2313065 X00 (P)	134	31-0153V	100
2020349 (P)	81	2304015 (S)	136	2313065 X00 (S)	134	31-0175	98
2020575 (P)	76	2304016 (P)	136	2313066 X00 (P)	134	31-0175A	98
2020575 (S)	76	2304016 (S)	136	2313066 X00 (S)	134	31-0375H	100
2020777 (P)	76	2304025 (P)	136	2314003 (P)	136	31-0375S	100
2020777 (S)	76	2304025 (S)	136	2314003 (S)	136	31-0375V	100
2021173 C	47	2304026 (P)	136	2315005 (P)	136	31-5375	98
20211730 (P)	76	2304026 (S)	136	2315005 (S)	136	310100 (P)	95
20211730 (S)	76	2305016 (P)	136	2316004 (P)	136	310100 (S)	95
203000 (P)	81	2305016 (S)	136	2316004 (S)	136	310100 G	28
203000 (S)	81	2305015 G	128	2317016 (P)	136	310100A	37
205003 (P)	76	2306016 (P)	136	2317016 (S)	136	310100A (P)	95
205003 (S)	76	2306016 (S)	136	2320016 (P)	136	310100A (S)	95
205004 (P)	76	23070165 (P)	136	2320016 (S)	136	310100A G	28
205004 (S)	76	23070165 (S)	136	2322015 300	127	310100CC BIR1	95
205005 (P)	76	23080166 (P)	136	2322015 301	127	310101 (P)	97
205005 (S)	76	23080166 (S)	136	2322016 300	127	310101 (S)	97
205005 C	47	2309016 (P)	136	2322016 300 S	40, 128	310101A (P)	97
205006 (P)	76	2309016 (S)	136	2322016 301	127	310101A (S)	97
205006 (S)	76	2310016 (P)	136	2322016 301 S	40, 128	310102H (P)	99
205008 (P)	76	2310016 (S)	136	2322017 300 N	127	310102H (S)	99
205008 (S)	76	23130 CUT	190	2322017 301 N	127	310102V (P)	99
2051027 (P)	84, 87	2313005 X00 (P)	134	232201S 300 G	31, 128	310102V (S)	99
2051027 (S)	84, 87	2313005 X00 (S)	134	232201S 301 G	31, 128	310104H (P)	99
2051100 (P)	77	2313006 X00 (P)	134	232201S 302 G	31, 128	310104H (S)	99
2051100 (S)	77	2313006 X00 (S)	134	232202S 300 G	31	310104V (P)	99
2051200 (P)	77	2313015 800 (P)	135	232202S 301 G	31	310104V (S)	99
2051200 (S)	77	2313015 800 (S)	135	23220X5 300	128	32-0175	98
2051500 (P)	79	2313015 801 (P)	135	23220X5 302	128	32-0275	98
2051500 (S)	79	2313015 801 (S)	135	23220X6 300	128	32-0375H	100
2052000 (P)	77	2313016 800 (P)	135	23220XS 300	128	32-0375V	100
2052000 (S)	77	2313016 800 (S)	135	232212SX 300 G	128	32-0475H	100
206005 (P)	85, 87	2313016 801 (P)	135	232212SX 301 G	128	32-0475V	100
206005 (S)	85, 87	2313016 801 (S)	135	232222SX 302 G	128	32-0477H	100
206100 (P)	85, 87	2313025 X00 (P)	135	2323016 800 S	40	32-0675	100
206100 (S)	85, 87	2313025 X00 (S)	135	2323016 801 S	40	32-0775	100
207001 (P)	87	2313025 X01 (P)	135	232301S 800 G	31, 127	32-1375	98
207001 (S)	87	2313025 X01 (S)	135	232301S 801 G	31, 127	32-5275	98
208005 (P)	81	2313025 X02 (P)	135	232301ST 800 G	31, 127	32-5375	98
208005 (S)	81	2313025 X02 (S)	135	2323025 X00	127	32-5475	98
208006 (P)	81	2313025 X11 (P)	135	2323026 X00	127	32-5575	98
208006 (S)	81	2313025 X11 (S)	135	23230E5 X00 G	31, 127	32-5675	98
208007 (P)	81	2313025 X12 (P)	135	23230E5 X11 G	127	32-5775	98
208007 (S)	81	2313025 X12 (S)	135	23230E6 X00 S	40, 127	320100 (P)	97

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
320100 (S)	97	33-07340	106	337020E2 (P)	105	5008211 (S)	167
320101 (P)	95	33-076011	106	337020E2 (S)	105	5009201 (P)	167
320101 (S)	95	33-076021	106	490078 (P)	64	5009201 (S)	167
320101H (P)	95	33-076025	106	490078 (S)	64	5009211 (P)	167
320101H (S)	95	33-076028	106	490079 (P)	64	5009211 (S)	167
320200 (P)	97	33-07603H	106	490079 (S)	64	510600 (P)	88, 167
320200 (S)	97	33-076048	106	490214 (P)	65	510600 (S)	88, 167
320200B (P)	65	33-07604H	106	490214 (S)	65	510600 C	49
320200B (S)	65	33-076051	106	490258 (P)	81	510600 G	29
320201 (P)	95, 147, 167	33-076061	106	490258 (S)	81	526001 (P)	166
320201 (S)	95, 147, 167	33-6B010 (P)	103	490357 T	88	526001 (S)	166
320201CC BIR1	95	33-6B010 (S)	103	490358 C	51	526011 (P)	166
320201H (P)	95	33-6B01W (P)	103	490359 C	51	526011 (S)	166
320201H (S)	95	33-6B01W (S)	103	490359 G	30	526101 (P)	166
320202 (P)	167	33-7B010 (P)	103	490361 C	51	526101 (S)	166
320202 (S)	167	33-7B010 (S)	103	490366 C	51	526111 (P)	166
320300H (P)	99	33-7B01W (S)	103	490366 G	30	526111 (S)	166
320300H (S)	99	33-7B01W(P)	103	490368 C	51	526201 (P)	165
320300V (P)	99	33600006 (P)	103, 147	490375 T	88	526201 (S)	165
320300V (S)	99	33600006 (S)	103, 147	490423 G	26	526211 (P)	165
320400H (P)	99	33600006 BI CC K	103	490426 G	26	526211 (S)	165
320400H (S)	99	33600007 K (P)	103	50-74201	167	526301 (P)	165
320400V (P)	99	33600007 K (S)	103	50-74211	167	526301 (S)	165
320400V (S)	99	3360000R (P)	110	50-75201	167	526311 (P)	165
320405H (P)	99	3360000R (S)	110	50-75211	167	526311 (S)	165
320405H (S)	99	33602012 (P)	105	50-81732	156	5293000 (P)	169
320600 (P)	99	33602012 (S)	105	50-817321	156	5293000 (S)	169
320600 (S)	99	33602013 K (P)	105	50-81734	156	5293000 G	29
320700 (P)	99	33602013 K (S)	105	50-817341	156	52930L0	169
320700 (S)	99	33602032 (P)	104	50-81832	156	5431500 (P)	160
321200 (P)	97	33602032 (S)	104	50-818321	156	5431500 (S)	160
321200 (S)	97	33602033 K (P)	104	50-81834	156	54315K0	160
321201 (P)	95	33602033 K (S)	104	50-818341	156	54315L0	160
321201 (S)	95	33602042 (P)	104	500020 (P)	151	54315R0 (P)	160
321201D (P)	95	33602042 (S)	104	500020 (S)	151	54315R0 (S)	160
321201D (S)	95	33602043 K (P)	104	5002201 (P)	167	5431F00 (P)	160
321350 (P)	97	33602043 K (S)	104	5002201 (S)	167	5431F00 (S)	160
321350 (S)	97	33602052 (P)	105	5002211 (P)	167	5431FK0	160
322201 (P)	96	33602052 (S)	105	5002211 (S)	167	5431FLO	160
322201 (S)	96	33602053 K (P)	105	5003201 (P)	167	5431FR0 (P)	160
322201 C	49	33602053 K (S)	105	5003201 (S)	167	5431FR0 (S)	160
322201 G	28	33602062 (P)	105	5003211 (P)	167	5432500 (P)	163
322301 (P)	96	33602062 (S)	105	5003211 (S)	167	5432500 (S)	163
322301 (S)	96	33602063 K (P)	105	5004732 (P)	156	54325K0	163
322401 (P)	96	33602063 K (S)	105	5004732 (S)	156	54325L0	163
322401 (S)	96	33700006 (P)	103, 147	5004732 G	29	54325R0 (P)	163
322801 (P)	96	33700006 (S)	103, 147	50047321 (P)	156	54325R0 (S)	163
322801 (S)	96	33700007 K (P)	103	50047321 (S)	156	5433500 (P)	160
324200 (P)	97	33700007 K (S)	103	5004734 (P)	156	5433500 (S)	160
324200 (S)	97	3370000R (P)	110	5004734 (S)	156	54335R0 (P)	160
324201 (P)	95	3370000R (S)	110	5004734 G	29	54335R0 (S)	160
324201 (S)	95	3370000S (P)	103	50047341 (P)	156	5433F00 (P)	160
325200 (P)	97	33702022 (P)	105	50047341 (S)	156	5433F00 (S)	160
325200 (S)	97	33702022 (S)	105	5004832 (P)	156	5433FR0 (P)	160
325300 (P)	97	33702023 K (P)	105	5004832 (S)	156	5433FR0 (S)	160
325300 (S)	97	33702023 K (S)	105	50048321 (P)	156	5434500 (P)	163
325400 (P)	97	33702042 (P)	104	50048321 (S)	156	5434500 (S)	163
325400 (S)	97	33702042 (S)	104	5004834 (P)	156	54345R0 (P)	163
325500 (P)	97	33702043 K (P)	104	5004834 (S)	156	54345R0 (S)	163
325500 (S)	97	33702043 K (S)	104	50048341 (P)	156	5441500 (P)	162
325600 (P)	97	337020B2 (P)	104	50048341 (S)	156	5441500 (S)	162
325600 (S)	97	337020B2 (S)	104	5008201 (P)	167	54415K0	162
325700 (P)	97	337020C2 (P)	105	5008201 (S)	167	54415L0	162
325700 (S)	97	337020C2 (S)	105	5008211 (P)	167	54415R0 (P)	162

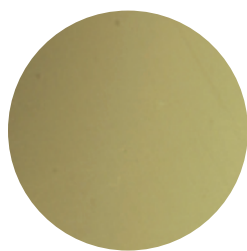
Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
54415R0 (S)	162	5461FR0 (S)	159	600450T (S)	175	640155T (P)	181
5441F00 (P)	162	5461FX0	39	600550T (P)	175	640155T (S)	181
5441F00 (S)	162	5462500 (P)	163	600550T (S)	175	640250T (P)	179
5441FK0	162	5462500 (S)	163	600650269 G -XX	30	640250T (S)	179
5441FLO	162	54625K0	163	600650T (P)	175	640251T (P)	179
5441FR0 (P)	162	54625L0	163	600650T (S)	175	640251T (S)	179
5441FR0 (S)	162	54625R0 (P)	163	600650T KIT (P)	174	640550AT (P)	179
5442500 (P)	164	54625R0 (S)	163	600650T KIT (S)	174	640550AT (S)	179
5442500 (S)	164	54625X0	39	600750T (P)	175	640550FT (P)	179
54425K0	164	5471500 (P)	161	600750T (S)	175	640550FT (S)	179
54425L0	164	5471500 (S)	161	600850T (P)	175	640550T (P)	179
54425R0 (P)	164	5471500 G	29	600850T (S)	175	640550T (S)	179
54425R0 (S)	164	54715K0	161	600950T (P)	175	640750ET (P)	181
5443500 (P)	162	54715L0	161	600950T (S)	175	640750ET (S)	181
5443500 (S)	162	54715R0 (P)	161	601150T (P)	175	640750GT (P)	181
54435R0 (P)	162	54715R0 (S)	161	601150T (S)	175	640750GT (S)	181
54435R0 (S)	162	54715R0 G	29	601150T KIT (P)	174	640950T (P)	181
5443F00 (P)	162	54715X0	39	601150T KIT (S)	174	640950T (S)	181
5443F00 (S)	162	5471F00 (P)	161	601250T (P)	175	640952T (P)	181
5443FR0 (P)	162	5471F00 (S)	161	601250T (S)	175	640952T (S)	181
5443FR0 (S)	162	5471F00 G	29	601251T (P)	175	641050T (P)	181
5444500 (P)	164	5471FK0	161	601251T (S)	175	641050T (S)	181
5444500 (S)	164	5471FLO	161	601450T (P)	175	641051T (P)	181
54445R0 (P)	164	5471FR0 (P)	161	601450T (S)	175	641051T (S)	181
54445R0 (S)	164	5471FR0 (S)	161	601450T KIT (P)	174	641200 C	49, 52
5451500 (P)	159	5471FR0 G	29	601450T KIT (S)	174	641200D C	52
5451500 (S)	159	5471FX0	39	601452T (P)	175	641201 C	49, 52
5451500 G	29	5472500 (P)	164	601452T (S)	175	641201D C	52
54515K0	159	5472500 (S)	164	60300 CUT W 219	190	652150T 011 (P)	186
54515L0	159	5472500 G	29	607155XT (P)	177	652150T 011 (S)	186
54515R0 (P)	159	54725K0	164	607155XT (S)	177	652150T 012 (P)	186
54515R0 (S)	159	54725L0	164	607255XT (P)	177	652150T 012 (S)	186
54515R0 G	29	54725R0 (P)	164	607255XT (S)	177	652150T 021 (P)	186
54515X0	39	54725R0 (S)	164	607355XT (P)	177	652150T 021 (S)	186
5451F00 (P)	159	54725R0 G	29	607355XT (S)	177	6522560 G -121-XX	30
5451F00 (S)	159	54725X0	39	607455XT (P)	177	6522560 G -122-XX	30
5451F00 G	29	5481500 (P)	161	607455XT (S)	177	6522560T 121 (P)	188
5451FK0	159	5481500 (S)	161	607555XT (P)	177	6522560T 121 (S)	188
5451FLO	159	54815K0	161	607555XT (S)	177	6522560T 122 (P)	188
5451FR0 (P)	159	54815L0	161	60810 XXX C	51	6522560T 122 (S)	188
5451FR0 (S)	159	54815R0 (P)	161	60810D XXX C	51	6522560T 132 (P)	188
5451FR0 G	29	54815R0 (S)	161	60820 XXX C	51	6522560T 132 (S)	188
5451FX0	39	54815X0	39	60820D XXX C	51	6522560T 133 (P)	188
5452500 (P)	162	5481F00 (P)	161	6210555 G XX	30	6522560T 133 (S)	188
5452500 (S)	162	5481F00 (S)	161	6210555T (P)	183	6522560T 134 (P)	188
5452500 G	29	5481FK0	161	6210555T (S)	183	6522560T 134 (S)	188
54525K0	162	5481FLO	161	6211555 G XX	30	6522560T 221 (P)	188
54525L0	162	5481FR0 (P)	161	6211555T (P)	183	6522560T 221 (S)	188
54525R0 (P)	162	5481FR0 (S)	161	6211555T (S)	183	652650T 101 (P)	186
54525R0 (S)	162	5481FX0	39	6212555 G XX	30	652650T 101 (S)	186
54525R0 G	29	5482500 (P)	164	6212555T (P)	183	652650T 102 (P)	186
54525X0	39	5482500 (S)	164	6212555T (S)	183	652650T 102 (S)	186
5461500 (P)	159	54825K0	164	6221554T (P)	184	652650T 111 (P)	186
5461500 (S)	159	54825L0	164	6221554T (S)	184	652650T 111 (S)	186
54615K0	159	54825R0 (P)	164	6221557T (P)	184	652650T 131 (P)	186
54615L0	159	54825R0 (S)	164	6221557T (S)	184	652650T 131 (S)	186
54615R0 (P)	159	54825X0	39	6261557T (P)	184	652650T 132 (P)	186
54615R0 (S)	159	600250T (P)	175	6261557T (S)	184	652650T 132 (S)	186
54615X0	39	600250T (S)	175	6280550 G	30	652650T 133 (P)	186
5461F00 (P)	159	600350T (P)	175	6280550 G -XX	30	652650T 133 (S)	186
5461F00 (S)	159	600350T (S)	175	6282550 G	30	66391 (P)	167, 177, 183
5461FK0	159	600350T KIT (P)	174	6282550 G -XX	30	66391 (S)	167, 177, 183
5461FLO	159	600350T KIT (S)	174	640155CT (P)	181	66418 (P)	167
5461FR0 (P)	159	600450T (P)	175	640155CT (S)	181	66418 (S)	167

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
90-0001	199	95-210130-UNIV	200	CP-030025	137	CP-160541	180
90-0028	190	95-210130-XX	200	CP-030042	197	CP-160551	180
94-0020	168	95-M11000	200	CP-030430	168	CP-160571	180
94-0029	149	95-M23000	200	CP-030590	197	CP-160591	180
94-0030	149	95-M34000	200	CP-030670	88	CP-160601	180
94-0034	92	95-M45000	200	CP-030860	133, 137	CP-160611	180
94-0035	92	95-M55000	200	CP-030910	197	CP-160661-50	133
94-0036	92	95-M56000	200	CP-031030	137	CP-160661-55	133
94-0051	92	960357 (P)	167	CP-031170	198	CP-160691	167
94-0052	168	960357 (S)	167	CP-031480	198	CP-170011	197
94-0058-MED	148	960358 (P)	167	CP-041200	88	CP-170021	197, 198
94-0059	148	960358 (S)	167	CP-050120	68	CP-170031	197, 198
94-0061	92	CARD 1 X XX	190	CP-060106	133	CP-170041	197, 198
94-0067	92	CARD 2 X XX	190	CP-060203	69	CP-170051	197
94-0098	92	CARD 6 X XX	190	CP-063220	131, 133	CP-170061	197
94-0174-XX	68, 69, 198	CARD KS XX 8E	190	CP-064231	198	CP-170250	168
94-0188-XX	70	CARD XX 56 XX	190	CP-064490	88	CP-170271	197
94-0199	168	CARD XX 66 XX	190	CP-064701	198	CP-170430	197
94-0203	131	CB-CODE-BIA	190	CP-070011	70	CP-170440	197
94-0204	190	CB-CODE-BOK	190	CP-070111	180	CP-170730-5	131, 197
94-0207	131, 199	CN-DIES	189	CP-070131	180	CP-170730-6	131, 197
94-0208	131	CP-010103-040	198	CP-070141	180	CP-170930	33, 44
94-0210	149	CP-010203-030	198	CP-070161	180	CP-170930	53
94-0212	149	CP-010203-050	68	CP-070171	180	CP-171011	156
94-0213	170	CP-010203-050	88, 198	CP-070181	180	CP-171021	156
94-0221	131	CP-010234-320	149	CP-070201	180	CP-171031	156
94-0222	131	CP-010235-120-XX	149	CP-070441	180	CP-180021	70
94-0223	131	CP-010503-040	88, 198	CP-070451	70	CP-180031	69
94-0227-XX	68, 69, 198	CP-011011-020	68, 69, 198	CP-070481	180	CP-180041	70
94-0239	32	CP-011013-020	68, 69, 137, 198	CP-070501	180	CP-180061	150
94-0249	53	CP-011013-040	137, 198	CP-070691	149	CP-200720	168
94-0255-XX	198	CP-011511-000	168	CP-070701	149	CP-200751-10	129, 133
94-0256-XX	198	CP-011751	149	CP-070711	150	CP-200751-15	129, 133
94-0261	190	CP-011753	149	CP-070721	150	CP-200751-20	129, 133
94-0269	190	CP-011754	149	CP-070731	150	CP-200751-25	129, 133
94-0271	32	CP-011757	149	CP-070741	150	CP-200751-30	129
94-0272	92	CP-011762	149	CP-084571	68, 69, 198	CP-200751-40	129
94-0283	128	CP-011763	149	CP-084671	68, 69, 198	CP-200751-45	129
94-0285	131	CP-011764	149	CP-100111	137	CP-200751-50	129
94-0287	127	CP-011767	149	CP-100761	137	CP-200751-55	129
94-0288	127	CP-012409-030	137	CP-130101	168	CP-200751-60	129
94-0289	127	CP-012411-030	137	CP-130510	168	CP-200751-65	129
94-0290	33	CP-012411-040	137	CP-142543	168	CP-200751-70	129
94-0291	33	CP-012917-000	69	CP-144110	168	CP-200751-75	129
94-0292	33	CP-020010	69	CP-144120	168	CP-200751-80	129
94-0294	33	CP-020020	88	CP-144130	168	CP-200751-85	129
94-0295	33	CP-020031	137	CP-144140	168	CP-200751-90	129
94-0296	33	CP-020040	88	CP-144150	168	CP-200761-05	129
94-0298	199	CP-020100	88	CP-144160	168	CP-200761-10	129
94-0304-MQP	42	CP-020240	137	CP-150082	186	CP-200761-15	129
94-0304-MBP	42	CP-021011	68	CP-150102	186	CP-200761-20	129
94-0305-MQP	42	CP-021031	88	CP-150142	186	CP-200761-25	129
94-0305-MBP	42	CP-021121	69	CP-150152	186	CP-200761-30	129
94-0306	32	CP-021130	88	CP-160051	180	CP-200761-40	129
94-0307	32	CP-021370	88	CP-160061	180	CP-200761-45	129
94-0309	190	CP-021400	137	CP-160071	180	CP-200761-50	129
95-000200	200	CP-021490	137	CP-160081	180	CP-200761-55	129
95-001100	200	CP-021651	88	CP-160091	180	CP-200761-60	129
95-100070	200	CP-022030	168	CP-160101	180	CP-200761-65	129
95-100400	200	CP-030001	137, 197	CP-160111	180	CP-200761-70	129
95-210100-MED3	200	CP-030017	197	CP-160121	180	CP-200761-75	129
95-210100-UNIV	200	CP-030018	68, 69, 197	CP-160180	70	CP-200761-80	129
95-210100-XX	200	CP-030024	137	CP-160271	180	CP-200761-85	129
95-210130-MED3	200			CP-160301	180	CP-200761-90	129

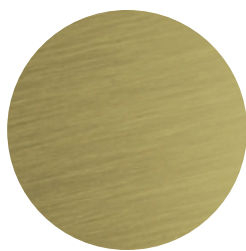
Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
CP-200771-05	130, 133	CP-270551	186	CT-D09	178	CT-Y55	90
CP-200771-10	130, 133	CP-270561	186	CT-D11	178	CT-Y57	90
CP-200771-15	130, 133	CP-280261	137	CT-D12	178	CT-Y58	91
CP-200771-20	130, 133	CP-280271	40, 168	CT-D15	178	CT-Y60	150
CP-200771-25	130, 133	CP-280330	131	CT-D19	178	CT-Y61	150
CP-200801-00	130	CP-280620	150	CT-F34	89	CT-Y67	91
CP-200801-02	130	CP-282430	199	CT-F35	89	CT-Y68	91
CP-200801-04	130	CP-282451	199	CT-F36	89	CT-Y69	91
CP-200801-06	130	CP-282460	198	CT-F37	89	CT-Y70	91
CP-200801-08	130	CP-282470	198	CT-F38	89	CT-Y71	91
CP-200801-0A	130	CP-282500	199	CT-F40	89	CT-Y72	91
CP-200801-12	133	CP-282530	199	CT-F42	150	CT-Y73	91
CP-200801-14	133	CP-282540	199	CT-F43	150	CT-Y74	91
CP-200801-16	133	CP-285901	132, 137	CT-F44	150	CT-Y75	91
CP-200801-18	133	CP-285921-500	132, 137	CT-H00	178	CT-Y76	137
CP-200801-1A	133	CP-285931	132, 137	CT-H07	178	CT-Y77	91
CP-200801-22	130	CP-285951-500	132, 137	CT-H09	178	CT-Y78	91
CP-200801-24	130	CP-285961	132, 137	CT-H14	178	CT-Y97	91
CP-200801-26	130	CP-285981-500	132, 137	CT-H15	178	CT-Z00	66
CP-200801-28	130	CP-285991	132, 137	CT-H16	178	CT-Z01	66
CP-200801-2A	130	CP-286011-500	132, 137	CT-H17	178	CT-Z02	66
CP-200801-44	130	CP-286021	132	CT-H19	178	CT-Z04	66
CP-200801-46	130	CP-286041-500	132, 137	CT-H20	178	CT-Z05	66
CP-200801-48	130	CP-286051	132	CT-H27	178	CT-Z06	66
CP-200801-4A	130	CP-286071-500	132	CT-H30	178	CT-Z07	66
CP-200801-66	130	CP-286131	190	CT-H32	178	CT-Z08	66
CP-200801-68	130	CP-286180	33	CT-J01	179	CT-Z09	66
CP-200801-6A	130	CP-286350	199	CT-J05	179	CT-Z16	66
CP-200801-88	130	CP-286531-25-EL	193	CT-J07	179	CT-Z17	66
CP-200801-8A	130	CP-286541-25-EL	193	CT-J08	179	CT-Z18	66
CP-200801-AA	130	CP-287260	33, 44, 53	CT-J11	179	CT-Z19	66
CP-200830	133	CP-301290	33	CT-J12	179	CT-Z20	66
CP-200851-10	130	CT-A00	177	CT-J13	179	CT-Z21	66
CP-200851-15	130	CT-A01	177	CT-J14	179	CT-Z22	67
CP-200851-20	130	CT-A02	177	CT-J15	179	CT-Z26	137
CP-200851-25	130	CT-A03	177	CT-J18	179	CT-Z29	137
CP-200851-30	130	CT-A04	177	CT-J22	179	CT-Z34	67
CP-200851-45	130	CT-A05	177	CT-J27	179	CT-Z45	67
CP-200851-55	130	CT-A06	177	CT-J28	179	CT-Z47	67
CP-200851-60	130	CT-A07	177	CT-J29	179	CT-Z48	67
CP-200851-65	130	CT-A08	177	CT-V00	89	CT-Z50	131, 137
CP-200851-70	130	CT-A09	177	CT-V01	89	CT-Z51	131, 137
CP-200851-75	130	CT-A11	177	CT-V02	89	CT-Z55	67
CP-200851-80	130	CT-A12	177	CT-V03	89	CT-Z56	67
CP-200851-85	130	CT-A13	177	CT-V19	89	CT-Z57	67
CP-200851-90	130	CT-A14	177	CT-V35	89	CT-Z58	67
CP-220071	131, 137	CT-A15	177	CT-V39	89	CT-Z59	67
CP-220090	133, 137	CT-A16	177	CT-V40	89	CT-Z61	67
CP-220120	137	CT-A19	177	CT-Y02	70	CT-Z69	67
CP-220201	137	CT-C02	178	CT-Y08	70, 89	CT-Z70	67
CP-230081	137	CT-C04	178	CT-Y24	90	CT-Z84	67
CP-230091	137	CT-C05	178	CT-Y27	90	CT-Z87	67
CP-240761-500	132	CT-C08	178	CT-Y28	90	CT-Z88	133, 137
CP-240771-5P	131	CT-C09	178	CT-Y29	90	CT-Z98	127, 137
CP-240771-6P	131	CT-C11	178	CT-Y31	90	CT-Z99	67
CP-250010	150	CT-D00	178	CT-Y32	70	CT-ZA2	137
CP-250020	150	CT-D01	178	CT-Y35	90	DE-CODE-KEY	189
CP-250030	168	CT-D02	178	CT-Y37	90	DE-CODE-LOK	189
CP-250040	168	CT-D03	178	CT-Y46	90	E23230E5 X11 G	31
CP-250140	168	CT-D04	178	CT-Y47	90	EA-100088	33
CP-270511	186	CT-D05	178	CT-Y49	90	EA-100107	32
CP-270521	186	CT-D06	178	CT-Y52	90	EA-100108	28
CP-270531	186	CT-D07	178	CT-Y53	90	EA-100109	33
CP-270541	186	CT-D08	178	CT-Y54	90	EA-100110	190

Product No.	Page	Product No.	Page	Product No.	Page	Product No.	Page
EA-100111	190	.KW9003	195	KYB 74663K XX 99	193	RE-PIN	189
EA-100117	107	KEB 47600C	42	KYB 74663P XX 99	192	RE-PIN-MK	189
EA-100121	53	KEB 48600C	42	KYB 746640 XX 99	194	ST-LASER	189
EA-100125	33	KEB 49600C	42	KYB 776600 XX 99	194	SW-500001	200
EA-100126	44	KEC 42602B	53	KYB 77663F NM XX	192	SW-500101-1	43
EA-100138	33	KEC 42603B	53	KYB 77663H NM XX	193	SW-500101-3	43
EA-100142	44	KEC 4260CR	53	KYB 77663N NM XX	193	SW-500101-5	43
EA-100145	53	KEC 426P2B	53	KYB 77663P XX 99	192	SW-500301-1	22
EA-100148	107	KEC 426P3B	53	KYB 776900 XXX 99	194	SW-500301-1R	22
EA-100149	107	KEC 47X002	42	KYB 77693P XXX 99	192	SW-500301-2	21
EA-100154	107	KEC 47X003	42	KYB 776940 XXX 99	194	SW-500301-3	21
EA-100156	32	KEC 47X013	42	KYB 777600 XX 99	194	SW-500301-4	21
EA-100158	33	KEC 47X023	42	KYB 77763P XX 99	192	SW-600001	200
EA-100159	53	KEC 47XP02	42	KYB 777900 XXX 99	194	SW-600201	200
EA-100160	44	KEC 47XP03	42	KYB 77793P XXX 99	192	SW-600401	200
EA-100167	53	KEC 48X002	42	KYB 777940 XXX 99	194	SW-600801	54
EA-100168	44	KEC 48X003	42	KYB A50000-AXX00	191	SW-600801-6	43
EA-100173	32, 190	KEC 48X013	42	KYB A60000-AXX00	191	SW-600801-6R	43, 54
EA-100174	32, 190	KEC 48X023	42	KYB XX5400 XX 99	191	SW-600901	22
EA-100177	32	KEC 48XB03	41	KYB XX6605	150	SW-600901-1	22
EA-100178	32	KEC 48XP02	42	KYB XX6611	95	SW-600901-1R	22
EA-100179	44	KEC 48XP03	42	KYB XX6620 XX 05	96	SW-600901-R	22
EA-100180	44	KEC 49X002	42	KYB XX6X31	96	SW500101-1	54
EA-100181	44	KEC 49X003	42	KYB XX7X11	95	SW500101-3	54
EA-100182	44	KEC 49X013	42	KYB XX7X31	96	SW500101-5	54
EA-100192	25	KEC 49XB03	41	KYC 355600 XX 99	194	SW600801-6	54
EA-100197-032	24	KEC 49XP02	42	KYC 35563J XX 99	193	T-7155	199
EA-100197-064	24	KEC 49XP03	42	KYC 35563K XX 99	193	TP-F10-2W (.060")	132
EA-200058	33	KM KYB 776640 XX 99	194	KYC 35563P XX 99	192	TP-F10-3M	196
EA-250050	33	KM KYB 777640 XX 99	194	KYC 355640 XX 99	194	TP-F10-3W (.090")	132
EA-250059	33	KM-SHARP-CUT	189, 200	KYC 356600 XX 99	194	TP-F10-4T (.180")	132
EA-300069-01-EL	192	KYB 105400 XX 00	191	KYC 35663J XX 99	193	TP-F10-4W-6T (.120")	132
EA-300070-01-EL	192	KYB 10X600 XX XX	191	KYC 35663K XX 99	193	TP-F10-5T (.150")	132
EA-300086-01-EL	193	KYB 10X605 XX	191	KYC 35663P XX 99	192	TP-F10-XT	196
EA-300087-01-EL	193	KYB 115400 S6 43	191	KYC 356640 XX 99	194	TP-F10-XW	196
EA-300088-01-EL	193	KYB 115400 XX 00	191	KYC 745600 XX 99	194	TP-F10-XX	196
EA-300089-01-EL	193	KYB 12X600 XX 99	191	KYC 74563J XX 99	193	TP-F15-XB	196
EA-350084	42	KYB 17X600 XX 99	191	KYC 74563K XX 99	193	TP-F15-XT	196
EA-500054-MOP	42	KYB 32X600 XX 99	191	KYC 74563P XX 99	192	TP-F50-XW	196
EA-500054-MBP	42	KYB 32X900 XX 99	191	KYC 745640 XX 99	194	TP-F50-XX	196
EN-150002-XXX (Op Code)	30	KYB 33X600 XX 99	191	KYC 746600 XX 99	194	TP-F53-XX	196
EN-150003-XXX (Op Code)	30	KYB 34X600 XX 99	191	KYC 74663J XX 99	193	TP-F60-XX 0.81	196
EV-8501D	29, 31	KYB 355600 XX 99	194	KYC 74663K XX 99	193	TP-F90-XX	196
EV-8501S	29, 31	KYB 35563J XX 99	193	KYC 74663P XX 99	192	TP-H10-9W (.135")	132
.K-1001	196	KYB 35563K XX 99	193	KYC 746640 XX 99	194	TP-K40-XX-BH	196
.K-1002	196	KYB 35563P XX 99	192	KYC 776600 XX 99	194	TP-K40-XX-TH	196
.K-1003	196	KYB 355640 XX 99	194	KYC 77663P XX 99	192	TP-K43-XX-BH	196
.K-1005	196	KYB 356600 XX 99	194	KYC 776640 XX 99	194		
.K-1006	196	KYB 35663J XX 99	193	KYC 776900 XXX 99	194		
.K-1099	198	KYB 35663K XX 99	193	KYC 77693K XXX 99	193		
.K-4001	195	KYB 35663P XX 99	192	KYC 77693P XXX 99	192, 193		
.K-4002	195	KYB 356640 XX 99	194	KYC 776940 XXX 99	194		
.K-4006	195	KYB 38X600 XX 99	191	KYC 777600 XX 99	194		
.K-6001	196	KYB 38X900 XX 99	191	KYC 77763P XX 99	192		
.K-6002	196	KYB 745600 XX 99	194	KYC 777640 XX 99	194		
.K-9001	195	KYB 74563F NM XX	192	KYC 777900 XXX 99	194		
.KJ1501	195	KYB 74563H NM XX	193	KYC 77793J XXX 99	193		
.KW5005	195	KYB 74563J XX 99	193	KYC 77793K XXX 99	193		
.KW5006	195	KYB 74563K XX 99	193	KYC 77793P XXX 99	192		
.KW5007	195	KYB 74563N NM XX	193	KYC 777940 XXX 99	194		
.KW5010	195	KYB 74563P XX 99	192	PK-130002	190		
.KW5011	195	KYB 745640 XX 99	194	PK-130030	190		
.KW5012	195	KYB 746600 XX 99	194	PK-KYLUBE-02	33, 199		
.KW5401	44, 127, 195	KYB 74663J XX 99	193	PK-KYLUBE-11	33, 199		

Finishes Available - Commercial & Industrial Locks



05
(US03)
Bright Brass



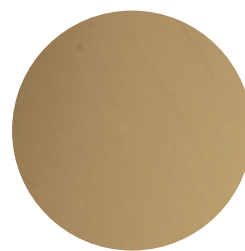
06
(US04)
Satin Brass



09
(US5)
Antique Brass



10
Satin Brass
Blackened



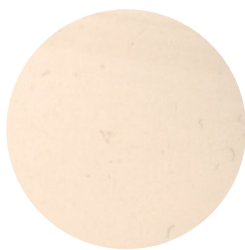
11
(US9)
Bright Bronze



12
(US10)
Satin Bronze



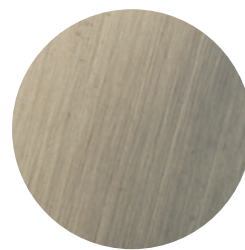
13
(US10B)
Dark Bronze/
Oil Rubbed



18
(US14)
Bright Nickel



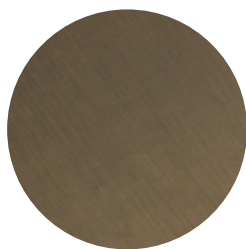
19
(US15)
Satin Nickel



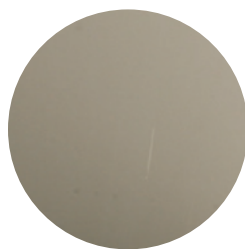
20
(US15A)
Antique Nickel



22
(US19)
Flat Black



24
(US20A)
Dark Bronze/
Clear Coat



25
(US26)
Bright Chrome



26
(US26D)
Satin Chrome

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



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