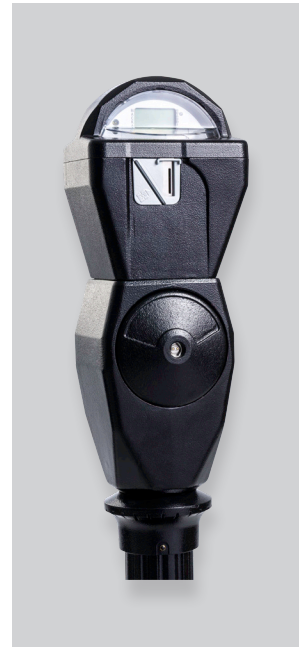


medeco®

ASSA ABLOY

Parking Solutions Catalog

Experience a safer
and more open world



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About Medeco

Medeco High Security Locks began in 1968 with the invention of a unique locking principle using angled key cuts and the elevation and rotation of special pin tumblers to provide millions of different key combinations. This invention produced a cylinder that was highly resistant to virtually all forms of attack, and created an unrivaled level of security. The angled cuts on the key and the cylinder design were so unique that a utility patent was issued. That patent protected the Medeco cylinder and the key so no other manufacturer could produce them. The principle of exclusive manufacturing rights over key blanks was successfully defended in court many times over, setting the basis for an entirely new kind of key control.

Medeco's Commitment to OEMs

Medeco locks are manufactured out of a facility in Salem, Virginia, employing approximately 250 people. With experienced product designers, engineers, machinists and toolmakers, Medeco is capable of assisting with the design of custom products and providing rapid prototyping to assure proper fit into any application. Medeco's commitment to custom manufacturing has resulted in a division devoted exclusively to supporting OEMs and special market applications.

The OEM Division of Medeco provides market specific applications to industries such as vending, parking, retail, gaming and route management. The division is also responsible for a wide range of markets scattered throughout a diverse OEM customer base.



How to Order

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.

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.

In USA: orders.medeco@assaabloy.com , **In Canada:** orders.medeco.ca@assaabloy.com

Emailing orders in USA: orders.medeco@assaabloy.com ; in Canada: orders.medeco.ca@assaabloy.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.

Quotations

The 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 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.

Ordering Checklist

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

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 quote number must be referenced on the order.

Nexgen 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 |

Shipping & Returns Policy

U.S. Customers

Phone:

877-633-3261

Mailing address:

Medeco Security Locks, Inc.
P.O. Box 3075
Salem, VA 24153
Attn: OEM Customer Service

To submit orders:

orders.medeco@assaabloy.com

To email Customer Service:

customerservice.medeco@assaabloy.com

Hours of operation:

Monday – Thursday, 8:00 a.m. – 7:30 p.m. ET
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.medeco.ca@assaabloy.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

Pricing:

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. 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.

Changes/Cancellations of Orders Policy:**– Order Changes:**

Changes made to orders after order acknowledgement or scheduling will result in a 10% change fee.

– Rescheduling orders and delayed shipments (blanket purchase orders):

Orders will be scheduled by agreement. However, orders may be rescheduled or delayed by customer within 7-days (1 week) of initial acknowledgement without a change fee. Orders rescheduled or delayed after the 7-day period will be subject to a 10% change fee. Notification of rescheduling or delay must be in writing via email and can be sent to orders.medeco@assaabloy.com. Please reference the order number.

– Order cancellations:

Cancellation of orders after order acknowledgement/scheduling shall result in a 10% cancellation fee. If an order or a portion of an order is cancelled and products have already been manufactured and prepped for shipping, a 50% restocking fee will apply.

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.

Note: Some products may not be available in Canada as well as some of the programs offered in this price book may differ between the USA and Canada. Please contact your sales representative for more information.

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:

In USA: 800-421-6615

In Canada: 888-263-3326

or email to:

In USA: orders.medeco@assaabloy.com

In Canada: orders.medeco.ca@assaabloy.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.

Warranty

Medeco® Standard and Extended Warranty *Mechanical & Intelligent Key Products*

Medeco Security Locks Inc. (“Medeco”) warrants to the original purchaser of a Medeco branded lock, lock cylinder, or Intelligent Key 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 (877) 633-3261 or in Canada (888) 633-3264.

An Extended Warranty for Intelligent Key products is available for purchase. Please contact your local Medeco Representative for additional details.

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. Intelligent Key batteries are not covered under this warranty or any extended warranty.
- d. 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.
- e. Medeco mechanical 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. 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.
- f. Medeco CLIQ Intelligent keys are covered for one (1) year against breakage (mechanical blade only).
- g. 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.
- h. Unless otherwise specified by separate warranty, finishes are warranted for a period of two years following purchase for use. This finish Warranty shall be considered void after installation if, in the sole judgment of Medeco, the damage to the finish is the direct result of extreme climatic conditions, chemical or abrasive actions.

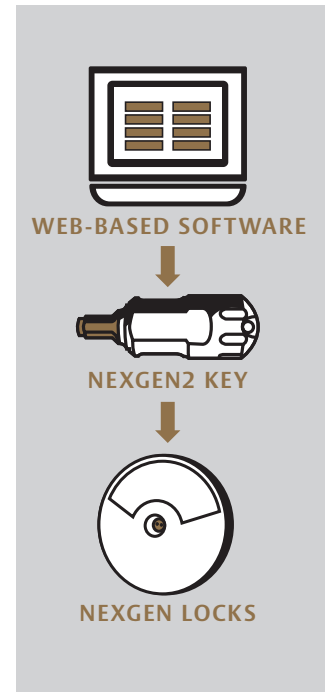
Nexgen® Intelligent Key System

The Nexgen system consists of 3 elements: electronic locks, programmable keys and web-based software. These elements work together to provide increased accountability and efficient route management. The lock itself is plug-and-play: all power comes from the key, so there is no hard-wiring. Simply remove the mechanical lock and replace it with a Nexgen intelligent lock.

The Nexgen Intelligent Key System was developed to provide access control, audit capability and physical security in one self contained locking solution. Nexgen is ideal for applications in the Parking and Route Management industries. No hardwiring is required of the lock because it derives all of its power from the key, and installation is the equivalent of installing a mechanical cylinder.

All Nexgen products have the ability to be linked together through your system to provide accountability. The Nexgen system gives you the ability to program who gets into your equipment and when they get in.

The system will also track all activities, including authorized openings and unauthorized attempts to open the lock. The Nexgen lock is built to the same physical security standards as the Medeco mechanical line and provides strong resistance to all forms of physical attack, including pulling and drilling.



Benefits:

- Control access to your equipment
- Track all openings and attempted openings of the lock
- Visual Audit analytics through web-based software
- Strong resistance to physical attack
- No hardwiring allows for easy installation
- Bluetooth enabled keys for mobile programming and accessibility
- Electronic rekeying provides immediate response to lost or stolen keys
- All power to operate the cylinder comes from the key - no need to ever change batteries

Applications:

Nexgen can be customized to fit a variety of different applications, including those requiring cam locks or T-handle cylinders, as well as parking meters and cash boxes.

Technical Information:

- Lock uses hardened steel inserts to defy drilling
- A single key stores access for up to 16,000 locks
- Each lock can store up to 2,000 audit events
- Keys can be programmed to read up to 10,000 audit events from the locks
- Rechargeable key provides power for up to 1,800 openings on a full charge
- Hardened key tip is field replaceable
- Software is web-based

Warranty:

- Two year manufacturer's warranty

Web-based Software

Medeco's web-based software allows system management from anywhere there is an internet connection. Control who has access and when. Spot trends in activity easily through the visual dashboard, no more searching through pages of data to see unauthorized access or attempted accesses.

Medeco-hosted software takes advantage of the power, convenience and security of Amazon Web Services (AWS). This option offers high-availability, secure web access, no start-up fees, and a multitude of AWS optional services to meet any customer's needs. All Admin functions are handled by trained and certified IT personnel. Medeco holds ISO 27001 Certification for internal information and asset security.



Web-based software converts user audit data into a simple graphic dashboard

Benefits:

- Ensures the system database is always accessible, secure and up-to-date.
- Enables management from any internet-connected device (smart phone, tablet, or computer - Mac or PC)
- Eliminates the cost and maintenance of on-site servers and support, such as expensive anti-virus software, patches, updating, backup, and HVAC/cooling.

Description	Part Number
Software-Enterprise version: Effective and easy-to-use web-based software. Assign keys to users, create schedules and groups, and provide audit reports. Advanced functionality allows utilization of remote and mobile programming, as well as validated schedule extension. Manages up to 1,500 key holders.	SW-500301-4

- Original Nexgen keys are not compatible with Software. Consult your sales representative for additional information.

Nexgen2® Intelligent Keys

Designed for the most demanding environments, every Nexgen2 key includes rugged features such as a solid aluminum body, o-rings to prevent water intrusion, and a hardened steel key tip. Keys come with a rechargeable battery, recommended for high use applications such as parking meter collections.



When a mechanical key is lost, stolen, or copied, your locks cannot protect you. The Nexgen2 key will not operate out of schedule or beyond its expiration date. In an emergency, you can even block a lost or stolen key from your system, allowing immediate response to security concerns. Not only do Nexgen2 keys provide all power to Nexgen locks, but they also carry all programming changes. Administrators never have to travel to a lock to change access privileges or schedules.

Features:

- Can be programmed for a daily activation schedule with start and stop times
- Programming via BLE (Bluetooth) available via mobile app on Android or iOS device
- Will not operate after schedule expires – reduces liability from lost or stolen keys
- Replaceable hardened steel key tip
- Tough weather-resistant design
- Compatible with all Nexgen locks
- Stores access for up to 13,000 locks in Operator mode and up to 16,000 locks in Collector mode
- Rechargeable battery performs up to 1,800 openings on a full charge
- Stores audit for up to 10,000 time and date stamped events

Applications:

Can be used with any Nexgen locks:

- Meter doors
- Cam locks
- Padlocks
- Vending Cylinders

Description	Part Number
Nexgen2 Key - extended nose/Bluetooth	EV-5507

Nexgen® Parking Meter Lock

Unattended parking meters make tempting targets for thieves, and stolen or misused keys can result in losses that are impossible to trace. Whether it's to protect revenue or data, many cities turn to Medeco for complete parking meter protection.

Nexgen® technology provides a streamlined system for physical security, access control, and accountability. The Nexgen system is entirely self-contained, eliminating the need for a hand-held computer. The lock contains no mechanical pins and is built to withstand physical attacks such as punching and drilling. Keys can be automatically programmed in groups using the Web Manager Software.

Keys only open the meters you specify and will not operate outside of their time schedules. Both lock and key hold complete records of every opening – or attempted opening – of the meter. Nexgen virtually eliminates your exposure due to lost or stolen keys while improving efficiency of your collections.



Benefits:

- Control access to every meter
- Track all openings and attempted openings
- Strong resistance to physical attack
- No hardwiring for easy installation
- Can be electronically re-keyed for immediate response to lost or stolen keys

Applications:

- Parking installations that require access control and audit capabilities

Technical Information:

- Available with standard or high capacity brackets
- Plug face and plug use hardened steel inserts to resist drilling
- Lock stores up to 2,000 audit events

Vault Door Finishes:

- Grey powder coat
- Black powder coat
- Green powder coat

Warranty:

- 2-year manufacturer's warranty

Part Number	Description
EP-1210-XX	Round Meter Door with Nexgen Cylinder (short brackets, low capacity)
EP-1211-XX	Round Meter Door with Nexgen Cylinder (long brackets, high capacity)

Note: XX = Vault door finish. Must specify when ordering.

65 = Grey powder coat

57 = Black powder coat

79 = Green powder

Nexgen® Locks and Cylinders

Nexgen Cylinders Retrofit Into Most Popular Meter Doors

Nexgen replacement parking meter cylinders are the best choice to guard parking revenues. With programmable scheduling and access preventing unauthorized openings, Nexgen cylinders protect against illicit access to your parking profits and data. Nexgen cylinders can retrofit into a number of MacKay, IPS, Duncan, Flowbird and POM single and duplex housings (some doors may require modification to accept cylinder), as well as a number of multi-space stations.

Retrofit Parking Cylinder for LA/KABA Style	EN-400001
Retrofit Parking Cylinder for Medeco OEM, IPS	EN-400002
Retrofit Parking Cylinder for MacKay	EN-100003-219
Retrofit Parking Cylinder for VLS	EN-400004
Retrofit Parking Cylinder for Duncan	EN-400005
Retrofit Parking Cylinder for POM	EN-400006
Retrofit Parking Cylinder for Parkeon	EN-400007



Nexgen Cam Locks

The Nexgen cam lock is built to the same high security standards as its mechanical counterpart and offers all of the electronic features of the Nexgen electronic locking system. They use solid steel components to provide superior physical protection.

7/8" Nexgen Cam Lock	EN-100002-2XX*
1-1/8" Nexgen Cam Lock	EN-100003-2XX

*XX 19 = 90 Clockwise 39 = 90 Counter Clockwise



Nexgen T-Handle Cylinders

The Nexgen T-handle cylinder retrofits any standard T-handle in minutes. The combination of solid steel components and hardened anti-drill pins protect your assets from physical attack.

Nexgen Spring Bolt T-Handle Cylinder - non key-retaining	EV-8000S
Nexgen Deadbolt T-Handle Cylinder - key retaining	EV-8000D
Nexgen Removeable Plug Lock*	96-0311

*Cylinder sold separately – works with EV-8000D Deadbolt Cylinder



All parking meter cylinders, cam locks, and T-handle cylinders are satin chrome finish.

Nexgen® Programmings & Accessories

Model #	Description
EA-100200	Nexgen2 Multi-key Programmer
EA-100235	Nexgen2 Single Key USB Programmer (sold less cable)*
94-0172	Replacement Programmer Pins. Package of eight data contact pins.
EA-500024	Key Holster. Rugged black holster with a metal belt clip for carrying one Nexgen key.
EA-300067	Key Lanyard. Nylon lanyard for attaching to Nexgen key. (One lanyard is included with each key).
EA-250042	Replacement Key Tip Package. Includes a hardened steel key tip and four mounting screws.
94-0171	Replacement Key Pins. Package of six data contact pins.
EV-8000T	Test Lock
EV-5505T	Test Key

*Uses a standard Micro-USB Cable. Available to order: EA-200058 - 3 ft. Micro-USB 2.0 Cable



Nexgen2 Multi-key Programmer



Nexgen2 Single Key USB Programmer

Professional Services – Intelligent Key Systems

System Planning Services



Medeco Professional Services offers consulting services that leverage industry best-practices 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 Nexgen 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 functionality.	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.

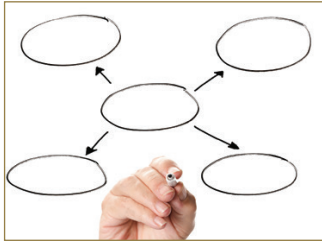
Onsite Deployment Services

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.

Professional Services

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 Nexgen 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	Billed Annually
Enterprise System Support – Silver	Software System Support; Extended phone support: 6AM-8PM EST Monday - Friday; 2 hour response time to email requests; Real-time phone support - up to 35 tickets annually.	

Enterprise System Support – Gold	SW-504Gold	Billed Annually
Enterprise System Support – Gold	Software System Support; Extended phone support: 6AM-10PM EST Monday – Friday; 1 hour response time to email requests; Real-time phone support	
	Up to 50 tickets annually.	

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.

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 Nexgen system is up and running 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!

Padlocks

Medeco padlocks are available in a variety of styles, in both electronic and mechanical technologies, to suit every need. The All Weather Padlock (AWP) offers the highest level of severe weather protection available from Medeco. The Hockey Puck padlock is a shackle-less design that deters bolt cutter attacks. The G8R padlock is tough and agile, providing protection for the most extreme conditions and is available with Nexgen technology cylinder.

G8R Padlock*

5/16" Dia., Stainless Steel Shackle, less cylinder	52110040
5/16" Dia., Hardened Steel Shackle, less cylinder	52111040
7/16" Dia., Stainless Steel Shackle, less cylinder	52120040
7/16" Dia., Hardened Steel Shackle, less cylinder	52121040

All Weather Padlock**

5/16" Dia., 1-7/8" Clearance Stainless Steel Shackle	5005511
5/16" Dia., 2-3/8" Clearance Stainless Steel Shackle	5005521
5/16" Dia., 1 7/8" Clearance Boron Shackle	5005531
5/16" Dia., 2 3/8" Clearance Boron Shackle	5005541
7/16" Dia., 2" Clearance Stainless Steel Shackle	5005711
7/16" Dia., 2-1/2" Clearance Stainless Steel Shackle	5005721
7/16" Dia., 2" Clearance Boron Shackle	5005731
7/16" Dia., 2-1/2" Clearance Boron Shackle	5005741

Hockey Puck Padlock**

Padlock	5293000
Padlock, less cylinder	52930L0

Padlock Cylinders

Cylinder for All Weather Padlock	51-0800
Deadbolt Cylinder for G8R Padlock – key-retaining	96-0358
Spring bolt Cylinder for G8R Padlock – non key-retaining	96-0357
Cylinder for Hockey Puck Padlock	20-01600

Padlock Technology Options

* G8R padlock is available in Nexgen technology, as well as other electronic and mechanical formats.

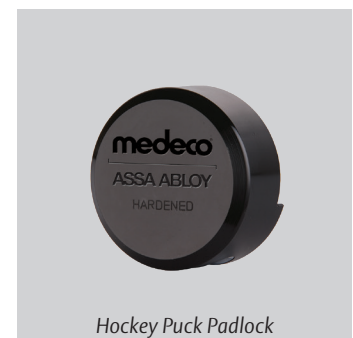
** AWP and Hockey Puck padlocks are available with high security mechanical or XT electromechanical cylinder options, not in Nexgen technology.



G8R Padlock



All Weather Padlock



Hockey Puck Padlock

DuraCam® Locks

Medeco's DuraCam series of cam locks were specifically designed to meet the rigorous requirements of the parking industry. DuraCam offers one of the strongest keys in the market, guaranteed against breakage. The strongest key combined with restricted key programs that help prevent the unauthorized duplication of keys make Medeco the obvious choice for parking professionals. Keyed alike or keyed different, Medeco's DuraCam series cam locks offer a complete line of sizes and functions to meet your specific needs.

Medeco's unique elevate and rotate pin tumbler design provides double locking action, making cylinders virtually pick proof. Keys may only be duplicated by Medeco or by an authorized Medeco OEM Service Center, and only at your request.



Benefits:

- DuraCam offers one of the strongest keys in the industry, guaranteed against breakage
- All Medeco cylinders are constructed of durable machined brass components
- Unique elevating and rotating tumbler pin system is virtually pick proof
- Keys may only be duplicated by Medeco or authorized Medeco OEM Service Center, and only at your request.
- Medeco cam locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- Locks can be keyed alike or keyed different, depending on your specific needs

Applications:

- DuraCam series cam locks are specifically designed for equipment applications where key breakage is the major lock related issue.

Technical Information:

- Four and five pin models available depending on size.
- Available in standard sizes from 5/8" to 1-1/2". One and two flat models available, key retaining or not.
- Clockwise or counterclockwise rotation, 90° or 180°.

Finishes:

- 26 Satin chrome finish standard. Other finishes available, depending on volume.

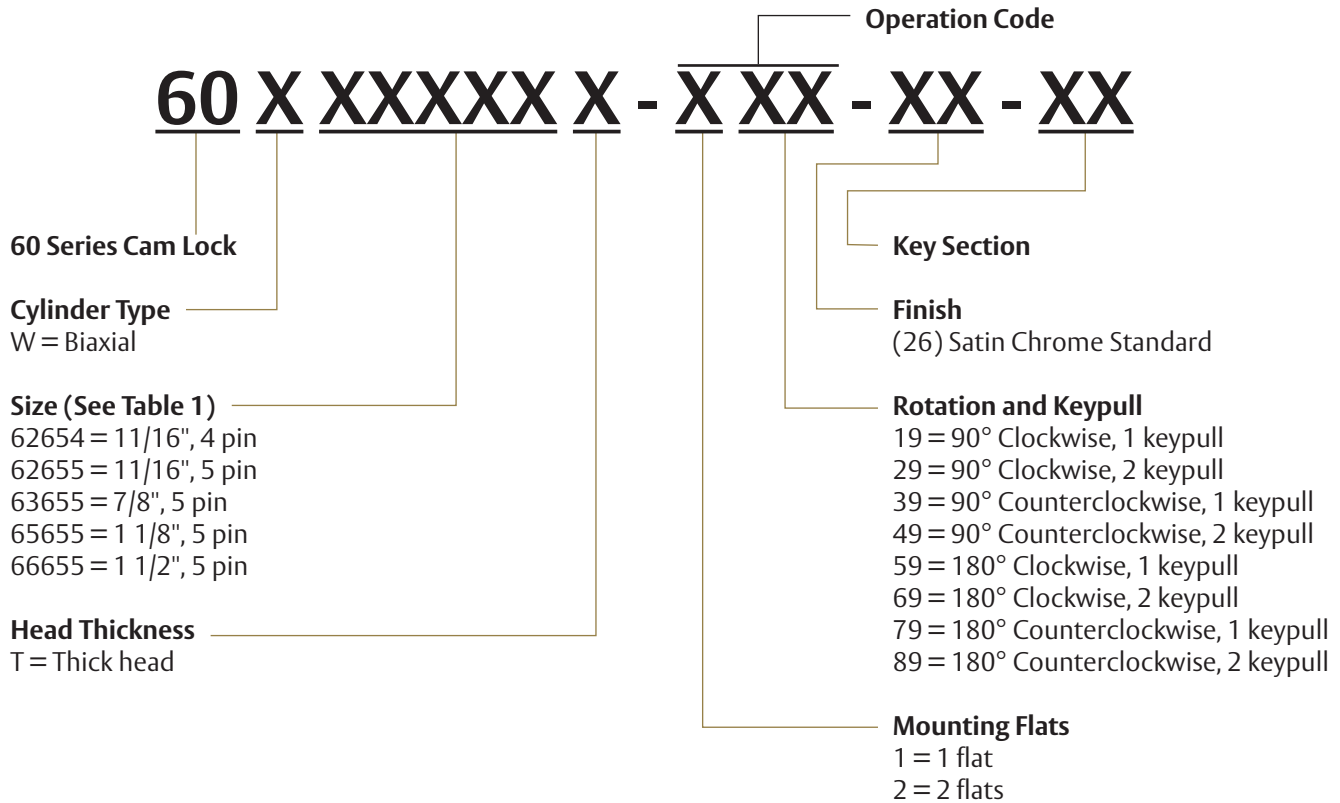
Warranty:

- Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

DuraCam® Locks

Ordering Instructions

DuraCam locks are only sold through authorized Medeco OEM Service Centers and partners. Locks are sold less keys. Specify number of keys required under separate line item. Cams sold separately. Contact Medeco Technical Services to help select the right cam for your application.



DuraCam® Locks

Technical Drawings

DURACAM LOCK SIZES C = Body Length D = Head Length																																		
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DURACAM LOCK MOUNTING DETAIL AND OPERATION CODES									
	Cylinders shown in locked position.								

Operation Code	# of Flats	Reference	Direction	Rotation			Keypulls
				Travel	From	To	
119	1	Figure 1	Clockwise	90°	9:00	12:00	1
129	1	Figure 1	Clockwise	90°	9:00	12:00	2
139	1	Figure 1	Counterclockwise	90°	9:00	6:00	1
149	1	Figure 1	Counterclockwise	90°	12:00	9:00	2
159	1	Figure 1	Clockwise	180°	9:00	3:00	1
169	1	Figure 1	Clockwise	180°	9:00	3:00	2
179	1	Figure 1	Counterclockwise	180°	9:00	3:00	1
189	1	Figure 1	Counterclockwise	180°	9:00	3:00	2
219	2	Figure 2	Clockwise	90°	9:00	12:00	1
229	2	Figure 3	Clockwise	90°	10:30	1:30	2
239	2	Figure 2	Counterclockwise 90°	9:00	6:00	1	
249	2	Figure 3	Counterclockwise 90°	1:30	10:30	2	
259	2	Figure 2	Clockwise 180°	9:00	3:00	1	
269	2	Figure 2	Clockwise 180°	9:00	3:00	2	
279	2	Figure 2	Counterclockwise 180°	9:00	3:00	1	
289	2	Figure 2	Counterclockwise 180°	9:00	3:00	2	

DuraCam® II Removable Core Cam Lock

Medeco's® DuraCam series of cam locks with the removable core function is the ultimate security solution for the parking industry. Designed specifically to meet rigorous demands, DuraCam removable core provides one of the strongest keys in the industry with a quick change core, to keep your equipment up and running. The strongest key, removable core, combined with restricted key programs that prevent the unauthorized duplication of keys make Medeco the obvious choice. Keyed alike or different, Medeco's DuraCam series cam locks offer a complete line of sizes and functions to meet your specific needs.



Medeco's unique elevate and rotate pin tumbler design provides double locking action, making cylinders virtually pick proof. Restricted keys may only be duplicated by Medeco or by an authorized Medeco OEM Service Center, and only at your request.

Benefits:

- DuraCam offers one of the strongest keys in the industry, guaranteed against breakage
- Removable core function allows minimal down time during lock change out due to lost or stolen keys
- All Medeco cylinders are constructed of durable machined brass components
- Unique elevating and rotating tumbler pin system is virtually pick proof
- Restricted keys may only be duplicated by Medeco or authorized Medeco OEM Service Center, and only at your request
- Medeco cam locks are completely serviceable, and can be re-keyed in case of lost or stolen keys
- Locks can be keyed alike or keyed different, depending on your specific needs
- Available in standard lengths, key retained, two flat, and various rotations

Applications:

- Medeco's DuraCam series of removable core cam locks are specifically designed for industrial applications where key breakage and quick change are the major lock related issue

Warranty:

- Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details

Technical Information:

- Four models available. Standard sizes include 5/8", 7/8", and 1-1/8". Two flat models available, key retained.
- Clockwise or counterclockwise rotation, 90° or 180°. Keyed alike or keyed different

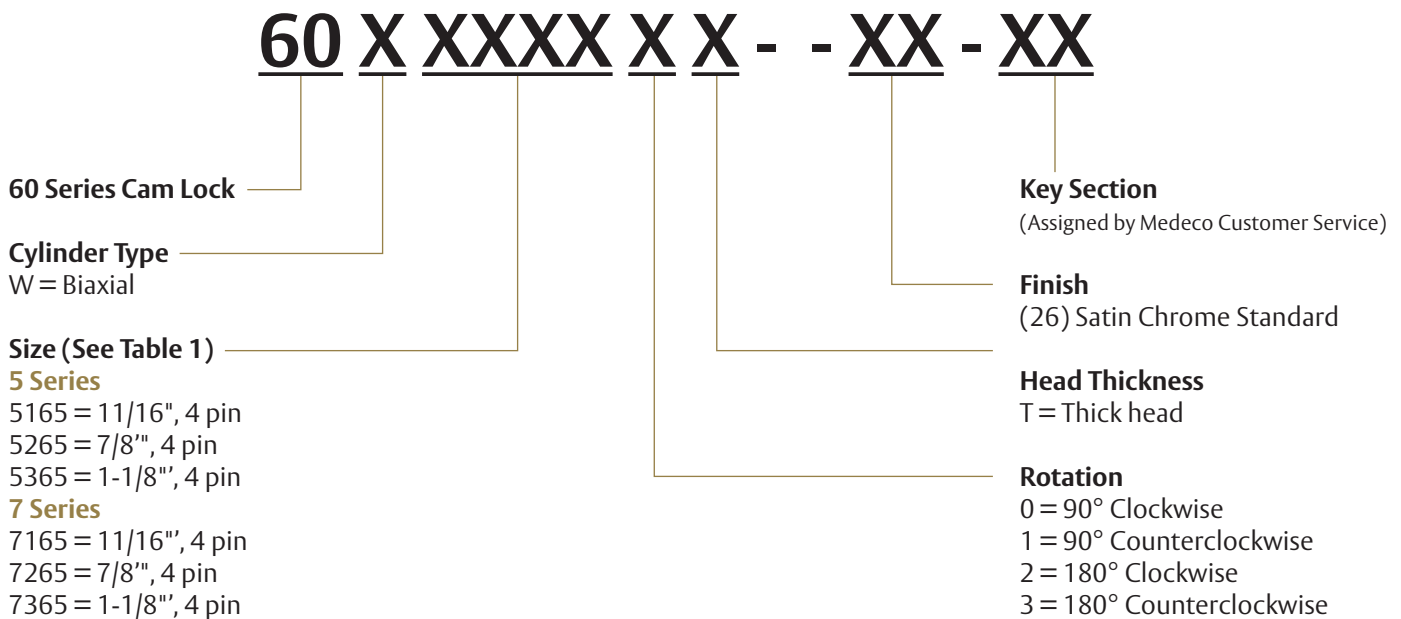
Finishes:

- 26 Satin chrome finish is standard. Other finishes available, depending on volume.

DuraCam® II Removable Core Cam Lock

Ordering Instructions

DuraCam® II removable core locks are only sold through authorized Medeco OEM Service Centers and distributors. DuraCam II removable core locks are key retaining only. Locks are sold less keys. Specify number of keys required under separate line item. Cams sold separately. Contact Medeco Technical Services to help select the right cam for your application.



What is the difference between 5 and 7 Series locks?

- The 7 Series is the latest generation of removable core cam locks.
- The 5 Series locks require a different core for clockwise or counterclockwise applications. If you are adding to an existing system that uses 5 Series locks, we recommend that you continue to order 5 Series product.
- The 7 Series locks use the same core for all applications. If you are ordering product for a new system or application, we recommend the 7 Series. You will never have to worry about selecting the proper core for an application, and you will only have to stock one type of core.
- When ordering a complete 5 or 7 Series cam lock, you must still specify the rotation so that the actuators and stop washers will be assembled properly. However, all 7 Series locks will use the same replacement core.

DuraCam® II Removable Core Cam Lock

Technical Drawings

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Standard sizes described. Consult Medeco® customer service for variations not described.

DURACAM II REMOVABLE CORE LOCK MOUNTING DETAIL AND ROTATION Table 2	<p style="text-align: center;">Double D Mounting</p> <p style="text-align: center;">Cylinder is shown in locked position</p>																								
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Mechanical Parking Locks

Unattended multi-space and single space parking meters make tempting targets for would be thieves. That's why Medeco® is the best choice to guard your parking revenues and data. As with all Medeco high security products, our parking cylinders utilize hardened stainless steel inserts throughout the lock to provide the ultimate defense against drilling, pulling, and other forms of physical attack, all too common in the parking world. With restricted key programs to prevent unauthorized key duplication, Medeco cylinders protect against illicit access to your parking profits. Medeco high security cylinders retrofit a number of MacKay, Duncan, IPS, Flowbird and POM single and duplex housings (Some doors may require modification to accept cylinder), as well as a number of multi-space stations.



Benefits:

- Medeco cylinders are constructed of durable machined brass components
- Hardened stainless steel inserts protect cylinder from drilling, and other forms of physical attack
- Unique elevating and rotating tumbler pin system is virtually pick proof
- Medeco keys may only be duplicated by Medeco or authorized Medeco OEM Service Center, and only at your request
- Medeco cylinders are completely serviceable, and can be re-keyed in case of lost or stolen keys

Applications:

- Used in both service and vault door applications for MacKay, Duncan, IPS, Flowbird, or POM models. Some applications may require vault door modification.

Warranty:

- Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

Certification:

- UL® 437 Listed for high security applications

Technical Information:

- Cylinders available in either three, four, or five pin models, depending on application. Sample door and lock recommended to ensure proper fit and function. Some vault doors may require modification to receive Medeco cylinder.

Finishes:

- 26 brushed chrome finish is standard. Other finishes may be available depending on volume.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

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Patent pending and/or patent www.assaabloydss.com/patents
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