

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:

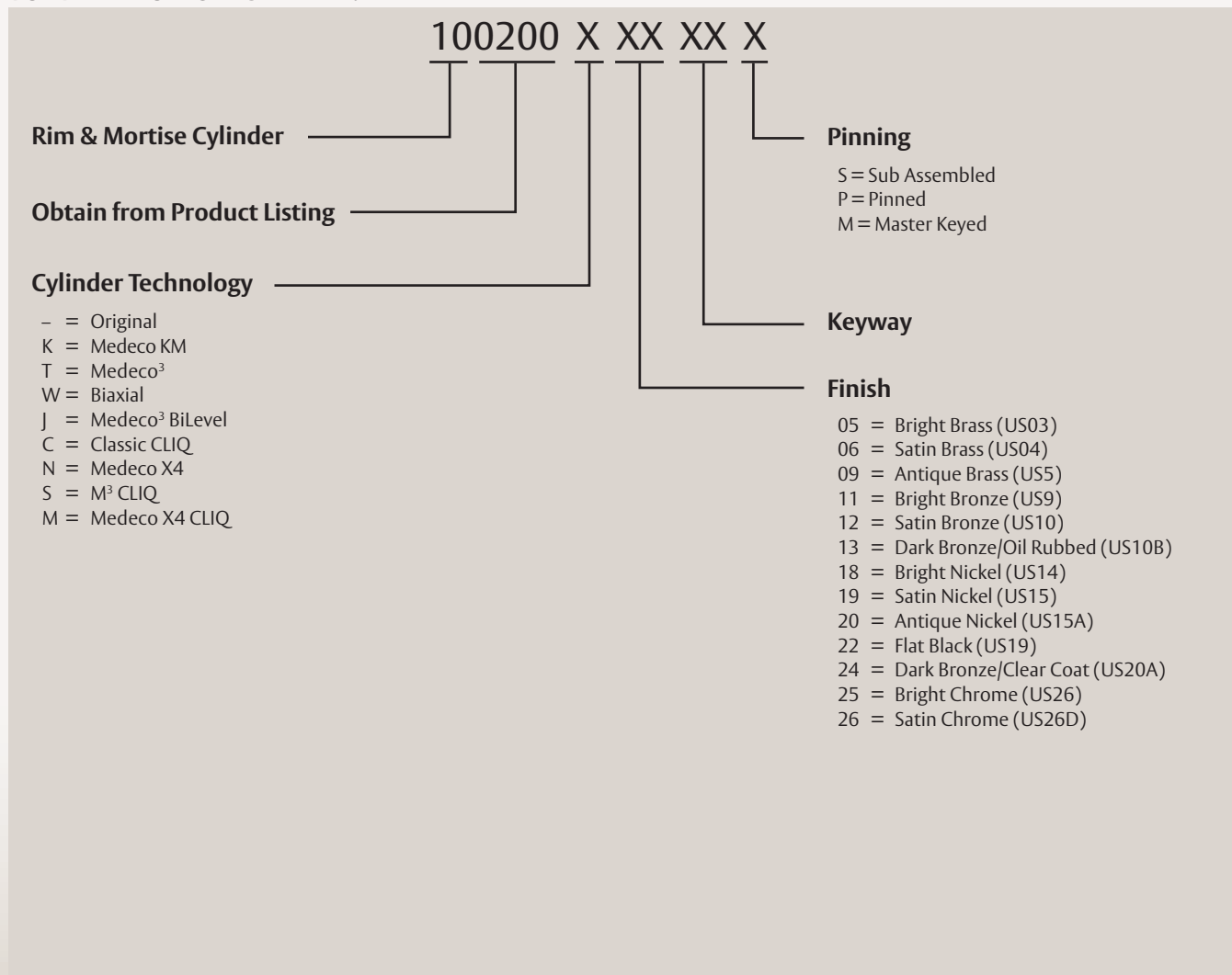
Medeco³ cylinders are warranted for two years against manufacturer's defects. See the Medeco[®] limited warranty for full details

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.

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



**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.

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.

- 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

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

How to Order:

1

11C601

base part #

Refer to pages 136-145 for descriptions and technical specifications to find the corresponding base part number.

2

T

cylinder

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

3

05

finish

Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.

Upcharge for split finish.

4

LT

keyway

Insert keyway if known or contact Customer Service for help.

5

S

pinning

S =	P =	M =
Sub-Assembled (Uncombined)	Pinned (Combined)	Master Keyed
No additional information needed	Keyed alike (KA)	Provide specific pinning or contact Customer Service for support
	Keyed different (KD)	Must specify quantity for keys.
	2 keys per cylinder	

BUILD A MAXUM DEADBOLT BASE PART#

11XXXX

Maxum Deadbolt _____

Trim _____

C = Commercial
R = Residential

Cylinder Type _____

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)

Function _____

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

Backset

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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