

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>
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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> <ul style="list-style-type: none"> - = 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>Pinning</p> <p>S = Sub Assembled P = Pinned M = Master Keyed</p> <p>Keyway</p> <p>Finish</p> <ul style="list-style-type: none"> 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)
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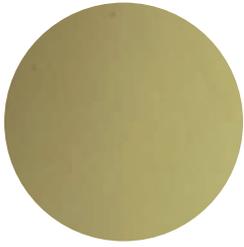
Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters: T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ, "-" = 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)					

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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.