# **Rim & Mortise Cylinders**

FEATURES	Medeco <sup>3</sup>	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	•	•	•	•	

### Medeco<sup>3</sup> 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.

### 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.

### Medeco<sup>3</sup> BiLevel Patented Key Control

Medeco<sup>3</sup> BiLevel cylinders may be incorporated into a master key system with Medeco<sup>3</sup> high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

### **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

Medeco<sup>3</sup> and BiLevel Rim & Mortise cylinders can be master keyed into a system containing Medeco BiLevel and Medeco<sup>3</sup> mechanical as well as Medeco<sup>3</sup> CLIQ eCylinders.



### **Protection From Physical Attack**

Medeco<sup>3</sup> 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**

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

- Medeco³ - M³ CLIQ

- Medeco³ BiLevel - Classic CLIQ

- Medeco X4 - Medeco X4 CLIQ

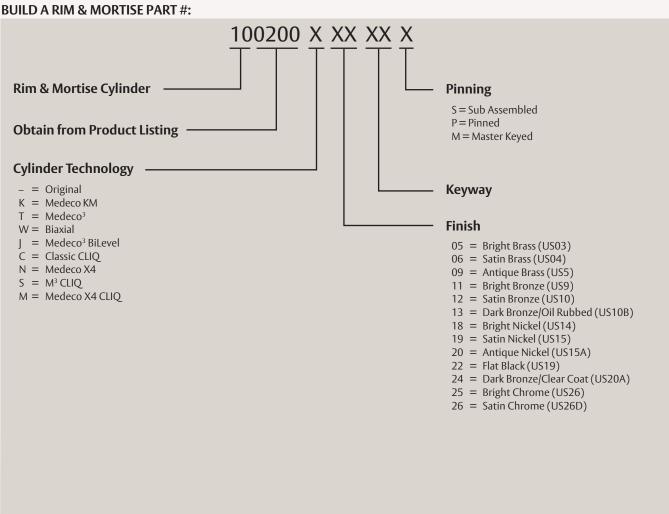
- Medeco XT



# **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.





# **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	100101 (P)					
location	100101(S)					
4 4 10 15 20 14 14 15 15 15	100200 (P)					
1-1/8" 6 Pin Mortise Cylinder	100200(S)					
4.4/4/CD: N: C.I. I	100500 (P)					
1-1/4" 6 Pin Mortise Cylinder	100500(S)					
4.2101.6.25. 14	105100 (P)					
1-3/8" 6 Pin Mortise Cylinder	105100(S)					
	105200 (P)					
1-1/2" 6 Pin Mortise Cylinder	105200(S)					
4.5101.6.01.11	105300 (P)					
1-5/8" 6 Pin Mortise Cylinder	105300(S)					
4.244.6.25. 14. 15. 6.15. 1	105400 (P)					
1-3/4" 6 Pin Mortise Cylinder	105400(S)					
211.6.121.141.151.141	105500 (P)					
2" 6 Pin Mortise Cylinder	105500(S)					
2.4(4)(5.2), 14, 15, 15, 15	105600 (P)					
2-1/4" 6 Pin Mortise Cylinder	105600(S)					
2.4/20/5.20	105700 (P)					
2-1/2" 6 Pin Mortise Cylinder	105700(S)					
2.2/0// 6.2/ 14. // 6.1/ 1	105904 (P)					
2-3/8" 6 Pin Mortise Cylinder	105904(S)					
2.2/41/6.0% Manying C. Italian	105104(P)					
2-3/4" 6 Pin Mortise Cylinder	105104(S)					
2.1/41/6.0% Manying C. Italian	105900 (P)					
3-1/4" 6 Pin Mortise Cylinder	105900(S)					
4.1/0    C.Din Mantine C. linder	105800 (P)					
4-1/8" 6 Pin Mortise Cylinder	105800(S)					
Ell C Dia Mantina C dia dan	105901 (P)					
5" 6 Pin Mortise Cylinder	105901(S)					
C 71011 C D' - Mantina C 11 1	105903 (P)					
6-7/8" 6 Pin Mortise Cylinder	105903 (S)					
Oli C Dia Martina C lin I	105902 (P)					
8" 6 Pin Mortise Cylinder	105902(S)					

# **Residential Mortise Cylinders**

1°5 pin, Thin head mortise cylinder 1-1/8°5 pin, Thin head mortise cylinder 1-1/2°5 pin, Thin head mortise cylinder 1-1/2°5 pin, Thin head mortise cylinder 1-5/8°5 pin, Thin head mortise cylinder 1-5/8°5 pin, Thin head mortise cylinder 1-1/8°5 pin, Thin head mortise cylinder 1-1/8°5 pin, Thin head mortise cylinder 1-1/8°5 pin, Thin head mortise cylinder 1-1/8°6 pi	Description	Part Number	M³	BiLevel	Х4	Biax/Orig	KeyMark
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1-3/8" 6 pin, Thin head mortise cylinder  1-1/2" 6 pin, Thin head mortise cylinder  1-5/8" 6 pin, Thin head mortise cylinder  1-5/8" 6 pin, Thin head mortise cylinder  1-3/4" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2-1/4" 6 pin, Thin head mortise cylinder  2-1/4" 6 pin, Thin head mortise cylinder  1014608 (P)  1014608 (S)  1014609 (P)	1-1/4" 6 pin, Thin head mortise cylinder	1014601(S)					
1014602 (S)  1-1/2" 6 pin, Thin head mortise cylinder  1-5/8" 6 pin, Thin head mortise cylinder  1-3/4" 6 pin, Thin head mortise cylinder  1014604 (P) 1014604 (S) 1014605 (P) 1014605 (S)  2" 6 pin, Thin head mortise cylinder  1014607 (S)  2-1/4" 6 pin, Thin head mortise cylinder  1014608 (S)  2-1/2" 6 pin Thin head mortise cylinder  1014609 (P)  1014609 (P)	1.2/01/C : TI: I I .: I! I	1014602 (P)					
1-1/2" 6 pin, Thin head mortise cylinder  1014603 (S)  1-5/8" 6 pin, Thin head mortise cylinder  1014604 (P)  1014604 (S)  1-3/4" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  1014607 (P)  1014607 (S)  2-1/4" 6 pin, Thin head mortise cylinder  1014608 (P)  1014608 (S)  1014609 (P)	1-3/8" 6 pin, Thin head mortise cylinder	1014602 (S)					
1014603 (S)  1-5/8" 6 pin, Thin head mortise cylinder  1014604 (P)  1014604 (S)  1-3/4" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2-1/4" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  1014608 (S)  1014609 (P)	4.4/20.6	1014603 (P)					
1-5/8" 6 pin, Thin head mortise cylinder  1-3/4" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2-1/4" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  1014604 (S)  1014605 (P)  1014607 (S)  1014608 (P)  1014608 (S)  1014609 (P)	1-1/2" 6 pin, Thin head mortise cylinder	1014603 (S)					
1-3/4" 6 pin, Thin head mortise cylinder  1-3/4" 6 pin, Thin head mortise cylinder  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)	4.5/0	1014604 (P)					
1-3/4" 6 pin, Thin head mortise cylinder  2" 6 pin, Thin head mortise cylinder  2-1/4" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  1014608 (S)  1014609 (P)	1-5/8" 6 pin, Thin head mortise cylinder	1014604(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)	4 3/4 C : TI: I I :	1014605 (P)					
2" 6 pin, Thin head mortise cylinder  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)	1-3/4" 6 pin, Thin head mortise cylinder	1014605 (S)					
2-1/4" 6 pin, Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  2-1/2" 6 pin Thin head mortise cylinder  1014608 (P)  1014608 (P)  1014609 (P)		1014607 (P)					
2-1/4" 6 pin, I hin head mortise cylinder  1014608 (S)  2-1/2" 6 pin. Thin head mortise cylinder  1014609 (P)	2 6 pin, Thin head mortise cylinder	1014607 (S)					
2-1/4" 6 pin, I hin head mortise cylinder  1014608 (S)  2-1/2" 6 pin. Thin head mortise cylinder  1014609 (P)	24/4/6 : The hard state of	1014608 (P)					
2-1/2" 6 pin Thin head mortise cylinder	2-1/4" 6 pin, Thin head mortise cylinder						
2-1/2" 6 pin, I nin head mortise cylinder 1014609 (S)	2.4/20/5 : The hard state of the hard	*					
	2-1/2" 6 pin, Thin head mortise cylinder	1014609(S)					

# **Jumbo/Mogul Mortise Cylinders**

Description	Part Number	M³	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	104003 (P)					
CW, MK 360° CCW and CW	104003 (S)					
6 Pin 1-1/4" Mogul Mortise Cylinder 2" Shell Dia., Limited Rotation: CK 145° CW, MK	108001 (P)					
360° CCW and CW	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	100501 (P)					
and Un-Notched Keys to Provide Directional and Limited Rotation	100501 (S)					
6 Pin 1-3/16" Length Mortise Cylinder Limited Rotation: CK 145° CCW, MK 360°	490078 (P)					
CCW and CW	490078(S)					
6 Pin 1-3/16" Length Mortise Cylinder, Limited Rotation: CK 145° CW, MK 360° CCW and CW	490079 (P)					
	490079(S)					

# **Specialty Mortise Cylinders**

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Otis® Elevator Mortise Cylinder,	100903 (P)					
1 Key Pull Position	100903 (S)					
5 Pin Otis® Elevator Mortise Cylinder,	100909 (P)					
2 Key Pull Positions (not used in MK systems)	100909(S)					
1-7/32" 6 Pin Mortise Cylinder with Mini	100200A (P)					
Micro Switch, 7 Amp, SPDT, 1 Key Pull (requires quick connect leads: CP-270511)	100200A(S)					
1-1/8" 6 Pin Concealed Face Mortise	100202 (P)					
Cylinder for Schlage® "K" Locks, Trim Style 712, 714, 202	100202 (S)					
1-1/8" 6 Pin Mortise Cylinder with Extended	104207 (P)					
Plug & Second Cam Washer Reversed to Close Bottom of Keyway	104207 (S)					
1-1/8" 6 Pin Mortise Cylinder with	104207A (P)					
Extended Plug	104207A(S)					
6 Pin SFIC Mortise Cylinder with	320200B (P)					
15 Amp Micro Switch	320200B(S)					
1 1/4" 6 Pin Mortise Cylinder for	490214 (P)					
VingCard® Persona® ´	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 <sup>3®</sup> )	1200500 T	
Plug for 10-0500 (Medeco Original®)	12020002 -	
Plug for 10W0500 (Medeco Biaxial®)	12020006 W	
Plug for 10T0500 (Medeco <sup>3®</sup> )	1202000 T	
Plug for 10-0100 (Medeco Original®)	12021002 -	
Plug for 10W0100 (Medeco Biaxial®)	12021006 W	
Plug for 10T0100 (Medeco <sup>3®</sup> )	1202100 T	
Plug for 10J0500 (Medeco <sup>3</sup> BiLevel®)	1239000 J	
Plug for 10J0100 (Medeco <sup>3</sup> BiLevel®)	1239100 J	
Plug for 10J0200 (Medeco <sup>3</sup> BiLevel®)	1251300 J	

Include finish and keyway with all part #'s.

Medeco<sup>3</sup> or Medeco BiLevel Slider package sold separately .

# **Mortise Cams**

Description	Part Number	Price
Corbin Russwin® Type	СТ-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	СТ-Z07	
Lockwood® Type	CT-Z08	
Corbin Russwin® Type	СТ-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	

### **Mortise Cams**

	Description	Part Number	Price
	Falcon® Type	CT-Z22	
	Schlage® Type	CT-Z34	
	Mogul Lock	CT-Z45	
	Yale® Mortise After 1982	CT-Z47	
6	Dominion <sup>®</sup>	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	

<sup>\*\*</sup>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 Cylinde	er .	
(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 <sup>3</sup> Slider Package, Includes Slider & Spring	94-0174-XX	
Medeco <sup>3</sup> 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 x1/8"	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	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin 1-1/16" Rim Cylinder	100300H(P)					
- Horizontal Tailpiece	100300H(S)					
5 Pin 1-1/16" Rim Cylinder	100300V(P)					
- Vertical Tailpiece	100300V(S)					
5 Pin 1-1/16" Rim Cylinder, Sargent®	100305H(P)					
Mounting Style, Horizontal Tailpiece	100305H(S)					
5 Pin 1-1/16" Rim Cylinder, Sargent®	100305V(P)					
Mounting Style, Vertical Tailpiece	100305V(S)					
5 Pin 1-1/16" Rim Cylinder,	100600 (P)					
180 Degree Lazy Motion	100600(S)					
6 Pin,1-1/8" Rim Cylinder	100400H(P)					
Horizontal Tailpiece	100400H(S)					
6 Pin, 1-1/8" Rim Cylinder	100400V(P)					
Vertical Tailpiece	100400V(S)					
6 Pin 1-1/8" Rim Cylinder- Sargent®	100403H(P)					
Mounting Style, Horizontal Tailpiece	100403H(S)					
6 Pin 1-1/8" Rim Cylinder- Sargent®	100403V(P)					
Mounting Style, Vertical Tailpiece	100403V(S)					
6 Pin 1-1/8" Rim Cylinder,	100700 (P)					
180 Degree Lazy Motion	100700(S)					
6 Pin Jumbo Rim Cylinder Corbin Russwin®	101355 (P)					
Master Ring Cylinder Replacement	101355 (S)					
6 Pin 1-15/32" Rim Cylinder with	104407HA (P)					
Extended Plug and Horizontal Tailpiece	104407HA(S)					

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

# **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 <sup>3®</sup> )	1200100 T	
Plug for 10-0400H or 10-0400V (Medco Original®)	12030002 -	
Plug for 10W0400H & 10W0400V (Medeco Biaxial®)	12030006 W	
Plug for 10T0400 (Medeco <sup>3®</sup> )	1203000 T	
Plug for 10J0300 (Medeco BiLevel®)	1238900 J	
Plug for 10J0400 (Medeco BiLevel®)	1251200 J	

Add finish and keyway to all part #'s.

Medeco<sup>3</sup> or Medeco BiLevel Slider package sold separately.

# **Rim Components**

Description	Part Number	Price
Medeco <sup>3</sup> 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	

# **Collars & Cylinder Rings**

	Description	Part Number	Price
M	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**

		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	