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.

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.

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.

Loss & Liability Control

Many of the cylinders in this section are also available with an eCylinder Loss & Liability Control Solution. See the eCylinder Section for more details.

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 jimmyproof locks (also know 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 Masterkeyed

Medeco³ and BiLevel Rim & Mortise cylinders can be masterkeyed 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.

-

Flexible options designed to retrofit various manufacturers of Mortise and Rim locks

medeco

ASSA ABLOW

Warranty:

Applications

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:

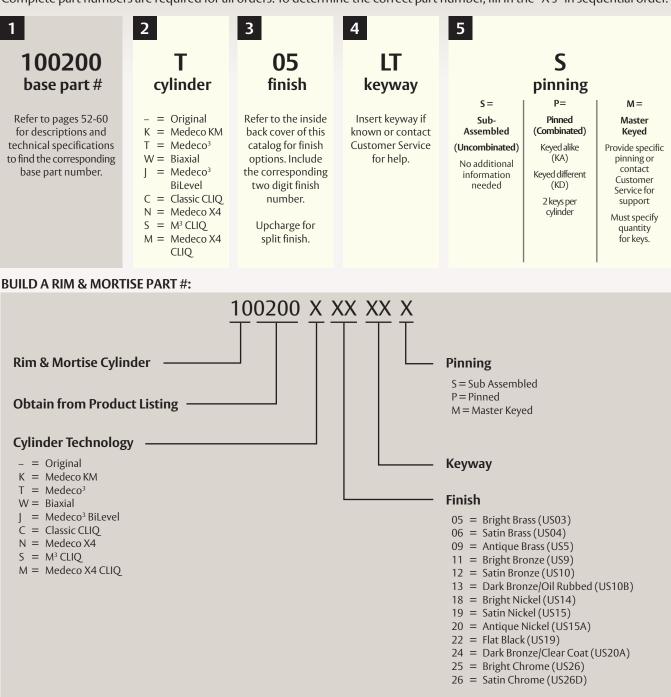
• Available in all standard finishes to match existing hardware

Available Key Technologies:

- **Mechanical:** – Medeco³
- M³ CLIQ
- Medeco³ BiLevel*
- Classic CLIQ
- Medeco X4*
- Medeco X4 CLIQ
- edeco X4*
- Medeco XT – Aperio
- ASSA ABLOY

eCylinder:

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	Medeco ³	BiLevel	Medeco X4	eCylinde
1" 5 Pin Mortise Cylinder – (6 pin for Medeco X4)	100100(P)				
	100100(S)				
1" 5 Pin Mortise Cylinder with 120° notch along top of	100101 (P)				
shell for (alternate retaining location)	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)				
I-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)				
-1/4" 6 Pin Mortise Cylinder	105600 (P)				•
, , ,	105600(S)				
1/4" 6 Pin Mortise Cylinder 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)				
1-1/8" 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)				

6 Pin high security cylinders may be pinned 6 or 7 Pin in Medeco X4. Check the eCylinder section for pricing and technology available.

Residential Mortise Cylinders

Description	Part Number	Medeco ³	BiLevel	Medeco X4	eCylinder
1" 5 pin, Thin head mortise cylinder	1014506 (P)				
1 5 pm, min nead mortise cynnaei	1014506(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)				
-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)				
	1014607 (P)				
2" 6 pin, Thin head mortise cylinder	1014607 (P) 1014607 (S)				
	1014608 (P)				
2-1/4" 6 pin, Thin head mortise cylinder	1014608 (P) 1014608 (S)				
	1014609 (P)				
2-1/2" 6 pin, Thin head mortise cylinder	1014609 (P) 1014609 (S)				
	101-005(3)				

Jumbo/Mogul Mortise Cylinders

Description	Part Number	Medeco ³	BiLevel	Medeco X4	eCylinder
6 Pin Jumbo Mortise Cylinder(1 19/64" Long, 1 3/8" Shell Dia.) Corbin Russwin® Master Ring Cylinder Replacement	101350(P) 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	Medeco ³	BiLevel	Medeco X4	eCylinder
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)				

Specialty Mortise Cylinders

Description	Part Number	Medeco ³	BiLevel	Medeco X4	eCylinder
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	

Finish & Keyway Include finish and keyway with all part #'s. Medeco³ or Medeco BiLevel Slider package sold separately.

Mortise Cams							
	Description	Part Number	Price				
B	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					

Marks[®] J Type

Mortise Cams								
	Description	Part Number	Price					
	Falcon® Type	CT-Z22						
Ô	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 [®] Clover Leaf master ring for Dealbolt Function Locks Made Since 6/93	CT-Z59						
	Hook Type for Detention Locks	CT-Z61						
	Clover Leaf Mogul	CT-Z69						
8	Best [®] Hotel Function Reversible Lock	CT-Z70						

VingCard® Persona®
CT-Z87

CT-Z99

For pricing of expired patent technologies (Original, Biaxial, KeyMark) please refer to the spreadsheet on the partner section of www.medeco.com.

CT-Z84

Mortise Components

Description	Part Number	Price
1 1/2" Dia. Threaded Adapter Ring for Corbin® Jumbo Mortise Cylinder	٢	
(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	940174	
Medeco ³ BiLevel slider package	940227	
# 2-56 UNC x 5/16" Length Phillips [®] Head Screws- Stainless Steel	510221	
(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	Medeco ³	BiLevel	Medeco X4	eCylinder	
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,	100305H(P)					
Horizontal Tailpiece	100305H(S)					
5 Pin 1 1/16" Rim Cylinder, Sargent® Mounting Style,	100305V(P)					
Vertical Tailpiece	100305V(S)					
5 Pin 1 1/16" Rim Cylinder, 180 Degree Lazy Motion	100600(P)					
5 Phi 1 1/16 Riff Cylindel, 180 Degree Lazy Motion	100600(S)					
5 Pin Segal® Inside Cylinder before 10/99 for	100800(P)					
double cylinder dropbolt	100800(S)					
6 Pin,1 1/8" Rim Cylinder Horizontal Tailpiece	100400H(P)				•	
6 Pin, 1 1/8 Rin Cylinder Honzontal Talipiece	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,	100403H(P)					
Horizontal Tailpiece	100403H(S)				•	
6 Pin 1 1/8" Rim Cylinder- Sargent® Mounting Style,	100403V(P)					
Vertical Tailpiece	100403V(S)				•	
C Din 1 1/0" Din Culinder 100 Degree Legy Metion	100700(P)				•	
6 Pin 1 1/8" Rim Cylinder, 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 Extended Plug	10407HA(P)					
and Horizontal Tailpiece	10407HA(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 ^{3®})	1200100 T	
Plug for 10-0400H or 10-0400V (Medco 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	940174	
Medeco BiLevel slider package	940227	
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	940188	
	1/4" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070011	
\bigcirc	1/8" Thick Spacer Ring 1.165" Inside Diameter x 1.375 Outside Diameter	CP-070451	
	Raised Cylinder Ring	CP-180021	
\bigcirc	Flush Cylinder Ring	CP-180041	
	Adjustable Cylinder Collar	CP-160180	

Rim Tailpieces

	Description	Part Number	Price
<u>}</u>	Tailpiece for Rim Cylinder (155/64") Before 1980, After 1983	CT-Y02	
KIIII	Lazy Motion Tailpiece (2 29/64")	CT-Y08	
<u>}11111111111</u>	■ Tailpiece for Rim Cylinder (2 9/16")	CT-Y32	