Medeco BiLevel

BiLevel cylinders offer affordable key control through patent protected keys. Standard locking systems without utility patent protected keys allow anyone who gains possession of a key to easily and inexpensively make a copy. With an unauthorized duplicate key, a thief has complete access to a building, its physical and intellectual property, and the people inside. BiLevel locking systems ensure that the keys to a facility can only be duplicated by certified Medeco dealers and only with the proper authorization.

Medeco[®] BiLevel cylinders can tie in with other Medeco[®] mechanical and eCylinder products for master keying purposes.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit cylinders that reduce cost by eliminating the need to replace your existing hardware.



Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders.



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:

medecc

ASSA ABLOY

• Can be keyed with Medeco³ and M³ CLIQ products

Applications:

The Medeco BiLevel retrofit cylinders are ideal for any application patented key control where physical high security is not necessary

Warranty:

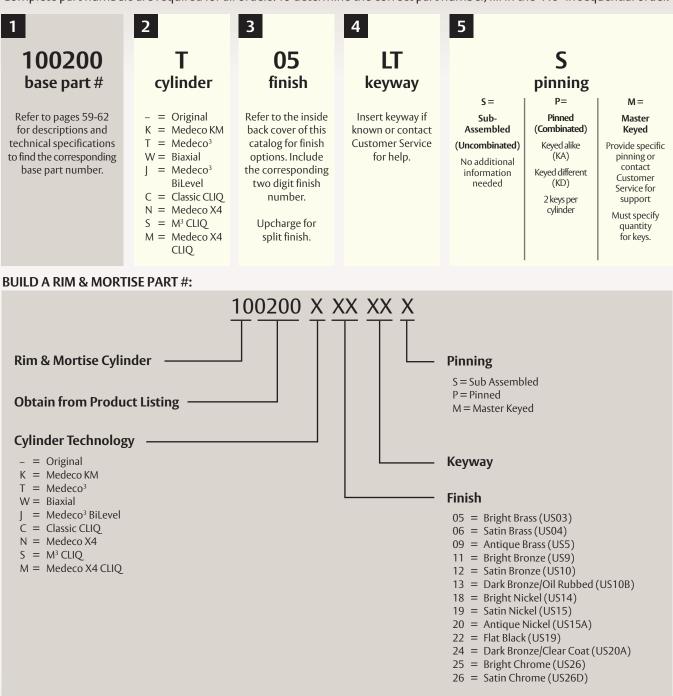
Medeco BiLevel cylinders are warranted for two years against manufacturer's defects. See the Medeco limited warranty for full details

Cylinder Formats:

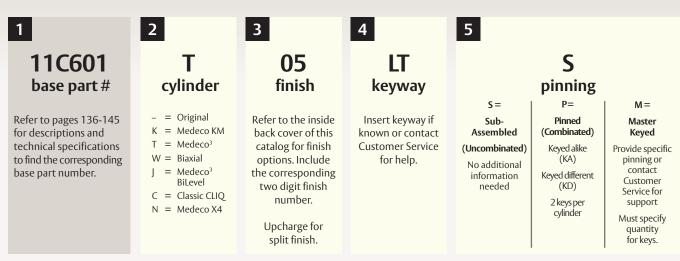
- Rim & Mortise
- Key in Knob/Lever Cylinders
- Large Format Interchangeable Cores
- Padlocks



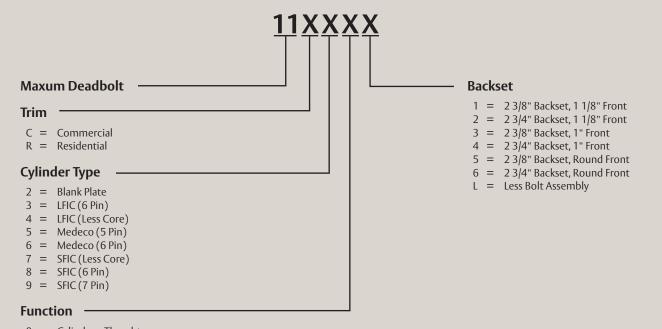
Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.



How to Order:



BUILD A MAXUM DEADBOLT BASE PART#



- 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

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[®] Residential Deadbolt

Designed with a residential aesthetic, the ANSI Grade 1 Maxum deadbolt offers superior physical protection from breaking and attack. Available as a single-cylinder, double-cylinder or with a unique "captive thumbturn" cylinder, the Medeco³ cylinder provides triple locking security from picking and key duplication. 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

The Medeco³ 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.

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

- ANSI/BHMA A156.30 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:

- Apartments
- Retail outlets
- Residences
- Multi-family Units

Available Key Technologies:

Mechanical:	eCylinder:
– Medeco ³	– M ³ CLIQ
– Medeco ³ BiLevel	– Classic CLIQ
– Medeco X4	





Single Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/8" Backset	11R503 (P)					
	11R503(S)					
5 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/4" Backset	11R504(P)					
	11R504(S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate, 2-3/8" Backset	11R603 (P)					
	11R603(S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R604 (P)					
2-3/4" Backset	11R604(S)					
Single Dummy Trim Deadbolt (5 Pin Length)	11R57L					
Single Dummy Trim Deadbolt (6 Pin Length)	11R67L					

Double Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate, 2 3/8" Backset	11R523 (P)					
	11R523 (S)					
5 Pin Double Cylinder Deadbolt 1" Faceplate, 2 3/4" Backset	11R524(P)					
	11R524(S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate, 2 3/8" Backset	11R623 (P)					
	11R623(S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate,	11R624(P)					
2 3/4" Backset	11R624(S)					
Double Dummy Trim Deadbolt (5 Pin Length)	11R5DL					
Double Dummy Trim Deadbolt (6 Pin Length)	11R6DL					

Double Cyl. Captive Thumbturn Maxum – Residential Trim

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 2 3/8" Backset	11R533 (P)					
	11R533 (S)					
5 Pin Captive Thumbturn Double Cylinder Deadbolt, 2 3/4" Backset	11R534(P)					
	11R534(S)					
6 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate, 2 3/8" Backset	11R633 (P)					
	11R633(S)					
6 Pin Captive Thumbturn Double Cylinder Deadbolt, 1" Faceplate, 2 3/4" Backset	11R634(P)					
	11R634(S)					

Cylinder Plugs for Maxum – Residential Deadbolts

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
6 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1202800					
6 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1202900					
5 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1236200					
5 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1243400					

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.