## **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<sup>®</sup> BiLevel cylinders can tie in with other Medeco<sup>®</sup> 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 Medeco<sup>3</sup> mechanical as well as M<sup>3</sup> 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

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.

## **Technical Information:**

medecc

ASSA ABLOY

• Can be keyed with Medeco<sup>3</sup> and M<sup>3</sup> CLIQ products

### **Applications:**

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

### Warranty:

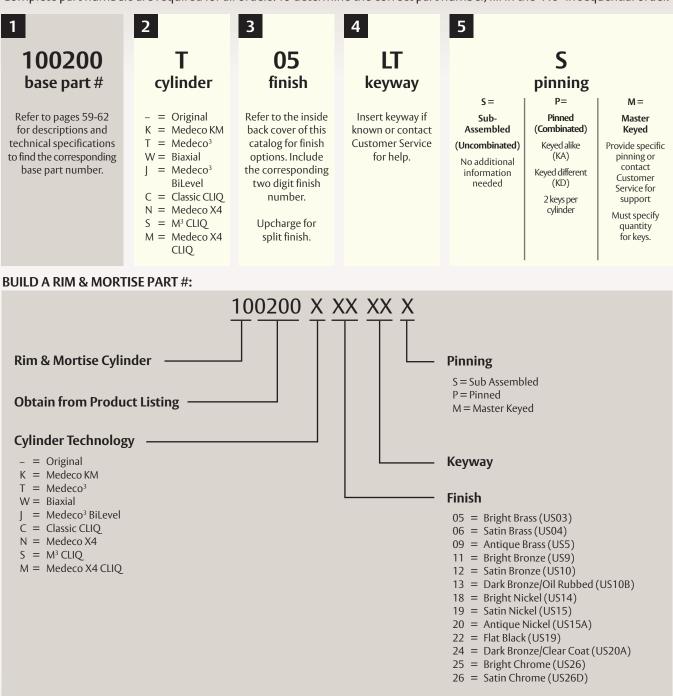
Medeco BiLevel cylinders are warranted for two years against manufacturer's defects. See the Medeco limited warranty for full details

## **Cylinder Formats:**

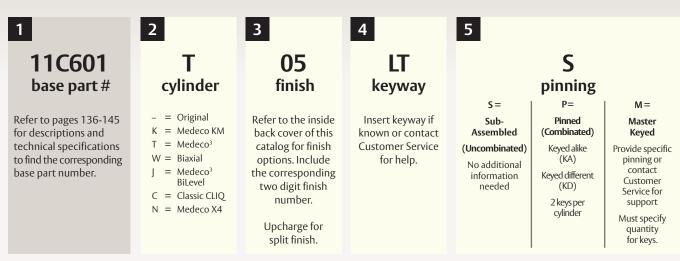
- Rim & Mortise
- Key in Knob/Lever Cylinders
- Large Format Interchangeable Cores
- Padlocks



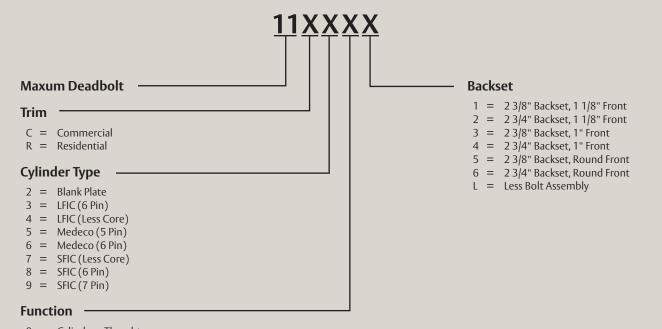
Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.



## 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 = Medeco<sup>3</sup>, S = M<sup>3</sup> CLIQ, J = Medeco<sup>3</sup> 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<sup>®</sup> 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 Medeco<sup>3</sup> 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<sup>®</sup> 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 Medeco<sup>3</sup> 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**

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.

## **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<sup>®</sup> 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 <sup>3</sup>	– M <sup>3</sup> CLIQ
– Medeco <sup>3</sup> 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 <sup>3</sup>	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 <sup>3</sup>	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 = Medeco<sup>3</sup>, S = M<sup>3</sup> CLIQ, J = Medeco<sup>3</sup> 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.