

Medeco Maxum® Deadbolts

Commercial and Residential

Deadbolts are about strength. Just hold an ANSI Grade 1 Maxum® deadbolt in your hand, and you know this is one tough hunk of protection. Medeco Maxum deadbolts are available in commercial style or residential trim, and offer superior physical protection attacks and break-ins. The difference between the commercial and residential deadbolt is that the residential version has a trim aesthetically-suited for homes.

They are also available as a single- or double-cylinder or with a “captive thumbturn.” The captive thumbturn converts the inside cylinder to a thumbturn for easy exit when the facility/home is occupied.

A quick conversion when the facility/home is not occupied returns it to double cylinder mode to guard against unauthorized entry. Medeco 4 (M4) Maxum® Maxum® deadbolts are UL 437 listed, offering maximum protection with solid-brass construction, along with anti-drilling, picking and anti-prying features.



Maxum Commercial Deadbolt



Maxum Residential Deadbolt



Key Control

Patent-pending key control protects against unauthorized duplication of keys (Medeco 4).



Protection Against 3D Printing

A patent-pending movable element in the key deters unauthorized 3D printed copies of keys or blanks (M4).



Picking and Bumping Protection

M4 cylinders use cylinder side pins, a lift pin and a movable key element to engage a sidebar that prevents the key from turning until the elements are rotated and aligned in the correct position, protecting against bumping, picking and other attacks.



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

M4 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.



Master Keying Capabilities

M4 deadbolts can be master keyed into a system that includes M4 and M4 BiLevel keys and cylinders. Extremely large systems are possible.

Technical Information:

- ANSI/BHMA A156.36 Grade 1 and UL 437 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:

Ideal for a wide variety of commercial and residential applications where consistent quality, ease of use and installation are required.

- Office buildings
- Restaurants
- Hospitals
- Apartments
- Schools
- Retail outlets

Available Technologies:

Mechanical:

- M4/M4 BiLevel
- M³/M³ BiLevel
- X4

Intelligent Key:

- M³ CLIQ
- Classic CLIQ
- X4 CLIQ

Note: The 1-3/8" deadbolt also requires spacers.

How to Order:

<p>1</p> <p>11C601 base part # example</p> <p>Refer to pages 124-129 for descriptions and technical specifications to find the corresponding base part number.</p>	<p>2</p> <p>H technology</p> <p>H = M4 P = M4 BiLevel T = M³ J = M³ BiLevel S = M³ CLIQ W = Biaxial - = Original K = KM C = Classic CLIQ N = X4 M = X4 CLIQ</p>	<p>3</p> <p>05 finish</p> <p>Refer to the inside back cover of this catalog for finish options.</p> <p>Upcharge for split finish.</p>	<p>4</p> <p>M4 keyway</p> <p>Insert keyway if known or contact Customer Service for help.</p>	<p>5</p> <p>P pinning</p> <p>S = Sub-Assembled (Uncombined) N = Sub-assembled, No Side Pins (M4 only) No Slider (M3 only) P = Pinned (Combined) M = Master Keyed R = Master Keyed – blade and side pins (Medeco 4 only)</p>	<p>6</p> <p>624 Side Pin Code (M4 only)</p> <p>Insert side pin code if known or contact Customer Service for help.</p>
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BUILD A MAXUM DEADBOLT BASE PART#

11XXXXXX

<p>Maxum Deadbolt _____</p> <p>Trim _____</p> <p>C = Commercial R = Residential</p> <p>Cylinder Type _____</p> <p>2 = Blank Plate 3 = LFIC (6 Pin) 4 = LFIC (Less Core) 5 = Medeco (5 Pin) 6 = Medeco (6 Pin) 7 = SFIC (Less Core) 8 = SFIC (6 Pin) 9 = SFIC (7 Pin)</p> <p>Function _____</p> <p>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 plate side) 8 = Plate x Thumbturn (mounting screws on thumbturn side) 9 = Plate x Cylinder (mounting screws on cylinder side) D = Dummy x Dummy P = Plate x Plate</p>	<p>Technology</p> <p>H = M4 P = M4 BiLevel T = M³ J = M³ BiLevel S = M³ CLIQ W = Biaxial - = Original K = KM C = Classic CLIQ N = X4 M = X4 CLIQ</p> <p>Bolt Option</p> <p>1 = 2-3/8" Backset, 1-1/8" Front 2 = 2-3/4" Backset, 1-1/8" Front 3 = 2-3/8" Backset, 1" Front 4 = 2-3/4" Backset, 1" Front 5 = 2-3/8" Backset, Round Front 6 = 2-3/4" Backset, Round Front L = Less Bolt Assembly</p>
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For legacy technology pricing, call Customer Service or visit Medeco.com.

Single Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1-1/8" Faceplate, with bolt	11C28X					
Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, with bolt	11C60X (P)					
	11C60X (S)					
Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C60L (P)					
	11C60L (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1-1/8" Faceplate, with bolt	11C61X (P)					
	11C61X (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, Less Bolt	11C61L (P)					
	11C61L (S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1-1/8" Faceplate, with bolt	11C61X (P)					
	11C61X (S)					
Single Cylinder Maxum Deadbolt Lock with Blank Plate Inside, 1-1/8" Faceplate, with bolt	11C64X (P)					
	11C64X (S)					
Single Cylinder Maxum Deadbolt Lock, with Blank Plate Outside, 1-1/8" Faceplate, with bolt	11C69X (P)					
	11C69X (S)					

LFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
LFIC Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C30L (P)					
	11C30L (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, with bolt	11C30X (P)					
	11C30X (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, 1-1/8" Faceplate, with bolt	11C31X (P)					
	11C31X (S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom Function, Less Bolt	11C31L (P)					
	11C31L (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1-1/8" Faceplate, with bolt	11C34X (P)					
	11C34X (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1-1/8" Faceplate *, with bolt	11C39X (P)					
	11C39X (S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, Less Core, with bolt	11C40X					

SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
SFIC Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, Less Core, with bolt	11C70X					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1-1/8" Faceplate, Less Core, with bolt	11C71X					
SFIC Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 6 Pin SFIC Cylinder, with bolt	11C80X (P)					
	11C80X (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1-1/8" Faceplate, 6 Pin SFIC Cyl. with bolt	11C81X (P)					
	11C81X (S)					

(P) = Pinned (combined)

(S) = Sub-assembled (uncombined)

Surcharges for Master Keying, Custom Coining and Custom Stamping apply, see page 195.
Refer to the XT and CLIQ Intelligent Key sections for format availability and pricing.

SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1-1/8" Faceplate, 6 Pin SFIC Cylinder, with bolt	11C84X (P)					
	11C84X (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1-1/8" Faceplate, 6 Pin SFIC Cylinder *, with bolt	11C89X (P)					
	11C89X (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C90X (P)					
	11C90X (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1-1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C91X (P)					
	11C91X (S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1-1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C94X (P)					
	11C94X (S)					

Double Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, with bolt	11C62X (P)					
	11C62X (S)					
Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C62L (P)					
	11C62L (S)					

Double Cylinder Captive Thumbturn Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
Captive Double Cylinder Maxum Deadbolt Lock, Less Bolt, 1-3/4" – 2" door	11C63L (P)					
	11C63L (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 1-3/4" – 2" door, with bolt	11C63X (P)					
	11C63X (S)					
Captive Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 2-1/4" – 2-1/2" door, with bolt	11C63XT (P)					
	11C63XT (S)					
Captive Double Cylinder Maxum Deadbolt Lock, Less Bolt, 2-1/4" – 2-1/2" door	11C63LT (P)					
	11C63LT (S)					

LFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
LFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, with bolt	11C32X (P)					
	11C32X (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C32L (P)					
	11C32L (S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, Less Core, with bolt	11C42X					

SFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
SFIC Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, Less Core, with bolt	11C72X					
SFIC Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 6 Pin Cylinder, with bolt	11C82X (P)					
	11C82X (S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1-1/8" Faceplate, 7 Pin Cylinder, with bolt	11C92X (P)					
	11C92X (S)					

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Interchangeable Core Cylinders for Maxum® Deadbolts

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
6 pin LFIC Cylinder	320201 (P)					
	320201 (S)					
6 Pin SFIC Cylinder	33600006 (P)					
	33600006 (S)					
7 Pin SFIC Cylinder	33700006 (P)					
	33700006 (S)					

Maxum Deadbolt Cylinder Assemblies

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
5 Pin Outside Cylinder Assembly	110A00 (P)					
	110A00 (S)					
5 Pin Inside Cylinder Assembly	110A01 (P)					
	110A01 (S)					
5 Pin Outside Captive Cylinder Assembly	110A02 (P)					
	110A02 (S)					
5 Pin Inside Captive Cylinder Assembly	110A03 (P)					
	110A03 (S)					
6 Pin Outside Cylinder Assembly	110A04 (P)					
	110A04 (S)					
6 Pin Inside Cylinder Assembly	110A05 (P)					
	110A05 (S)					
6 Pin Outside Captive Cylinder Assembly	110A06 (P)					
	110A06 (S)					
6 Pin Inside Captive Cylinder Assembly	110A07 (P)					
	110A07 (S)					

Cylinder Housing & Plugs for Maxum Deadbolt

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
LFIC Outside Cylinder Housing for Maxum Deadbolt Lock	110A08L					
LFIC Inside Cylinder Housing for Maxum Deadbolt Lock	110A09L					
6 Pin Plug for Maxum D.bolt (except Inside Captive Thumbturn)	1202800					
6 Pin Plug for Maxum Deadbolt Inside Captive Thumbturn	1202900					

Bolt Assemblies for Maxum® Deadbolt

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel	X4
2-3/8" Maxum Bolt 1" X 2-1/4" Faceplate	110A1911					
2-3/8" Maxum Bolt 1 1/8" X 2-1/4" Faceplate	110A1912					
2-3/8" Maxum Drive-in Bolt (Available in 26 finish only)	110A1913					
2-3/4" Maxum Bolt 1" X 2-1/4" Faceplate	110A1921					
2-3/4" Maxum Bolt 1-1/8" X 2-1/4" Faceplate	110A1922					
2 -1/4" Maxum Drive-in Bolt (Available in 26 finish only)	110A1923					
5 Pack Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0058-MED					
Round Front Assembly For Maxum Drive-In Bolt (Includes: CP-180961-26 and CP-011016-020)	94-0059					

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Maxum Deadbolt Components

Description	Part Number	Price
6 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A16	
Residential Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A17	
5 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A18	
Commercial Blank Inside Plate Assembly for Maxum® Deadbolt Lock	11-0A14	
Residential Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	11-0A20	
Residential Style Thumbturn To Fit On Captive Thumbturn Key (Medeco ³ /Medeco 4)	11-0A21	
Commercial Thumbturn and Base Plate Assembly	11-0A12	
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Medeco ³ /Medeco 4)	11-0018	
Commercial Thumbturn & set screw	11-0A22	
Residential Thumbturn & set screw	11-0A23	
Residential Thumbturn and Base Plate Assembly	11-0A10	
Commercial Style Thumbturn To Fit On Captive Thumbturn Key (Original/Biaxial)	11-0092	
Thumbturn Trim Plate Package for Maxum Deadbolt Lock	940210	
Inside Cylinder Trim Plate Package for Commercial Maxum® I/C Deadbolt Lock (includes CP-021090 & CP-180141)	94-0030	
Spacer Rings for 1 3/8" Door for Maxum Deadbolt Lock (Package of 2)	94-0212	
Inside Cylinder Trim Plate Package for Maxum Double Cylinder Deadbolt Lock (Includes CP-021090 & CP-180131)	94-0029	
#8 x 2" FHWS Strike Box mounting screws	CP-010234-320	
#8 x 3/4" comb. Wood/Machine S Bolt & Strike mounting screws	CP-010235-120-XX	
Screw Package for 5 and 6 Pin Single Cylinder Maxum Deadbolt Lock	CP-011762	
Screw Package for 5 Pin Double Cylinder Maxum Deadbolt Lock	CP-011763	
Screw Package for 6 Pin Double Cylinder Maxum Deadbolt Lock	CP-011764	
Screw Package for Blank x Thumbturn Maxum Deadbolt Lock	CP-011751	
Screw Package for Blank x Cylinder Maxum Deadbolt Lock	CP-011767	
Screw Package for Blank x Thumbturn Maxum Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011753	
Screw Package for Blank x Cylinder Maxum Deadbolt Lock for 2-1/4" - 2-1/2" thick door	CP-011754	
Screw Package for 6 Pin Classroom Function Maxum Deadbolt Lock	CP-011757	
Collar for Maxum Residential Style Deadbolt Lock 5 Pin	CP-070691	
Collar for Maxum Residential Style Deadbolt Lock 6 Pin	CP-070701	

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Maxum Deadbolt Components

Description	Part Number	Price
Collar for Maxum Commercial Style Deadbolt Lock (Inside & Outside)	CP-070711	
Collar for Maxum Residential Style Deadbolt Lock Thick Door Captive Thumbturn 5 Pin	CP-070721	
Collar for Maxum Residential Style Deadbolt Lock Thick Door Captive Thumbturn 6 Pin	CP-070731	
Collar for Maxum Commercial Style Deadbolt Lock Thick Door Captive Thumbturn	CP-070741	
Strike for Maxum Deadbolt Lock	CP-180061	
Ball bearings (Allen head of mounting screws) .191" diameter silver	CP-250010	
Ball bearings (tip of mounting screws) .202" diameter black	CP-250020	
Strike Reinforcement Strike Box for Maxum Deadbolt Lock	CP-280620	
Keyblank for Captive Thumbturn Key for Maxum Deadbolt 6 Pin, varies by Key Section (factory will supply correct part number)	KYB XX6605	

Maxum® Deadbolt Tailpieces

Description	Part Number	Price
Thumbturn Tailpiece for Maxum Deadbolt lock for 1-3/4" – 2-1/2" thick door	CT-F42	
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock, 1-3/4" – 2" thick doors	CT-F43	
Thumbturn Tailpiece for Classroom Function Maxum Deadbolt lock for doors 2-1/4" – 2-1/2" thick	CT-F44	
Tailpiece for Maxum Deadbolt lock, outside cylinder, .532" length, for doors up to 1-3/4" thick	CT-Y60	
Tailpiece for Maxum Deadbolt outside cylinder, 1.430" length for doors over 1-3/4" thick	CT-Y61	

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Single Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M4	M4 BiLevel	M3	M3 BiLevel
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, 2-3/4" Backset	11R604 (P)				
	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	M4	M4 BiLevel	M3	M3 BiLevel
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, 2-3/4" Backset	11R624 (P)				
	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	M4	M4 BiLevel	M3	M3 BiLevel
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	M4	M3
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		

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