B Series

Commercial Grade Deadbolts

Contents

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SCHLAGE® B SERIES AUXILIARY LOCKS

Schlage® B Series encompasses Grade 1 and Grade 2 deadbolts, plus the Grade 2 B250 deadlatch. These auxiliary locks can be used many ways: providing added security on exterior doors or serving as a primary lock on certain interior doors where the use of status indication is of value. They can also protect common use areas like pool gates and storage/utility spaces from unauthorized access.

B Series offers flexible solutions with a full range of functions, finishes, and key system options that work cohesively within your facility. As with every Schlage lock, B Series deadbolts undergo intensive testing to ensure quality, durability and performance.

Innovation That Works for You

Over a century ago, Walter Schlage invented the cylindrical lock. His was a simple solution to a problem hidden in plain sight, and from it he built a company that has since grown to become one of the most recognizable names in the security industry. Delivering on quality and building on the trust of our customers, Schlage continues a legacy of providing innovative locking hardware and access control solutions to suit all types of commercial, institutional and multifamily spaces. And, everything we do is backed by friendly, knowledgeable service and support.

Beyond the Brand

Schlage is part of the Allegion family of safety and security solutions featuring other pioneering brands like LCN® and Von Duprin®. Focusing on security around the door and in adjacent areas, we strive to be a trusted advisor to our customers, providing seamless access solutions to secure buildings, people and property. We do this by collaborating with our customers and offering valued services that support their day-to-day responsibilities, including architectural and specification consulting, security and safety consulting, technical services, code compliance support, and training.
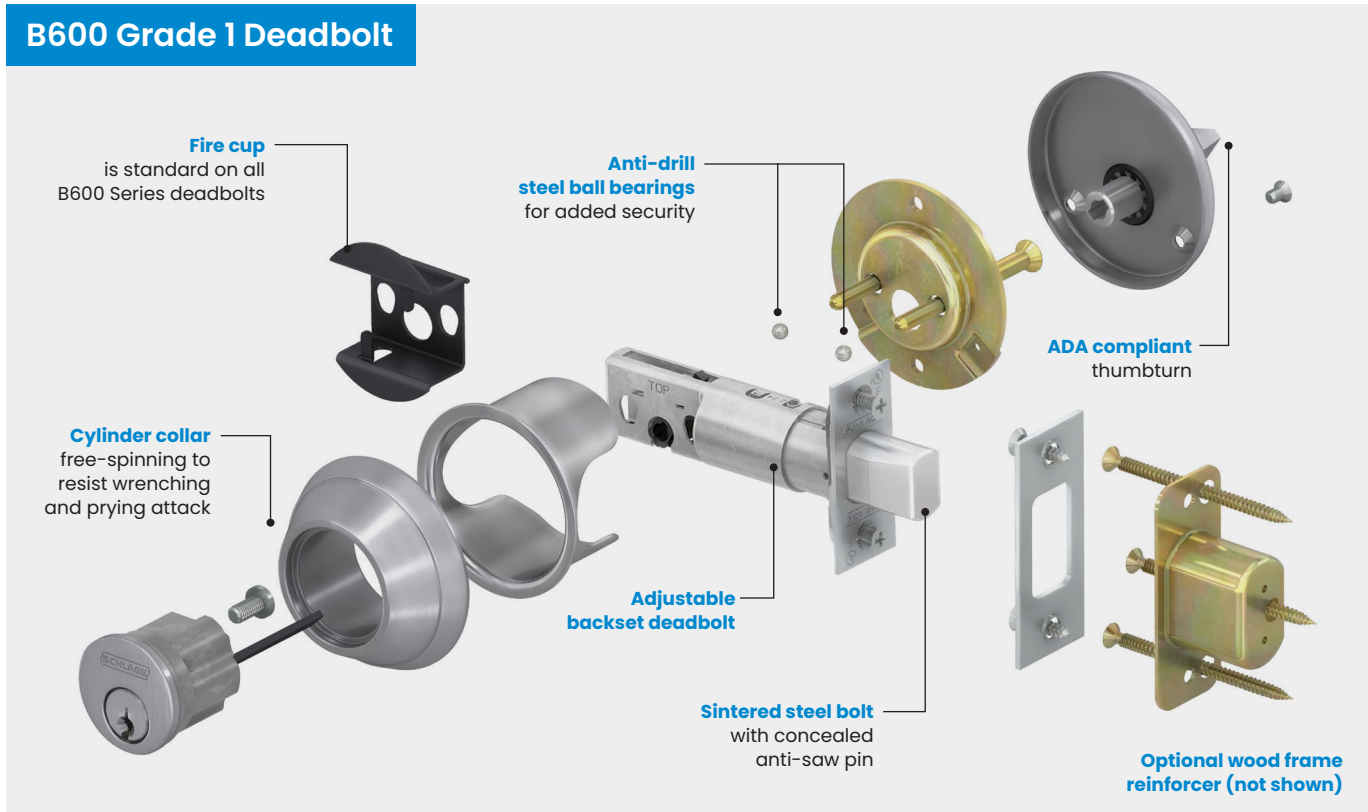
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B600 Series
Grade 1 Deadbolts

Renowned for their quality, Schlage deadbolts deliver superior durability and performance with key system options to suit every level of security need.

Beauty and brawn combine in these Grade 1 locks to offer Schlage's highest levels of security features in a deadbolt. Their sleek, broadly angled trim ring in a shallow, 7/8" depth is offered in 10 finishes. B600 Series offers an impressive list of built-in security features, a wide variety of functions and best-in-class lock status visual indication trim options for security and privacy applications.

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B600 Grade 1 Deadbolt

Fire cup is standard on all B600 Series deadbolts

Anti-drill steel ball bearings for added security

ADA compliant thumbturn

Cylinder collar free-spinning to resist wrenching and prying attack

Adjustable backset deadbolt

Sintered steel bolt with concealed anti-saw pin

Optional wood frame reinforcer (not shown)

Quality You Can See and Feel

Strength and durability are attributes you experience with these locks – in the weight and movement of the thumbturn and in the lasting beauty of the finish. Expect exceptional durability from B Series Grade 1 deadbolts.

- Meets or exceeds ANSI/BHMA Grade 1 operational and security standards
- Steel plate fire cup insert adds strength and enables UL listing for 3-hour fire door as auxiliary lock
- Bolt is made of sintered steel with a hardened steel anti-saw pin
- Metal dust box and optional wood frame reinforcer use 3" screws to anchor deep into wood door frame to protect against kick-in attacks
- Free spinning, broadly angled solid zinc cylinder collar resists wrenching and prying
- Removeable security shield protects against manipulation of the cylinder driver through the door
- Hardened steel ball-bearings stop drilling attacks on through bolts

The Added Benefits of Layered Key System Security Features

A strong lock is only part of the security equation–proper key security is equally important.

- Patented Everest 29™ cylinders prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control
- UL 437 listed option resists drilling and physical attack on the cylinder

Key Features

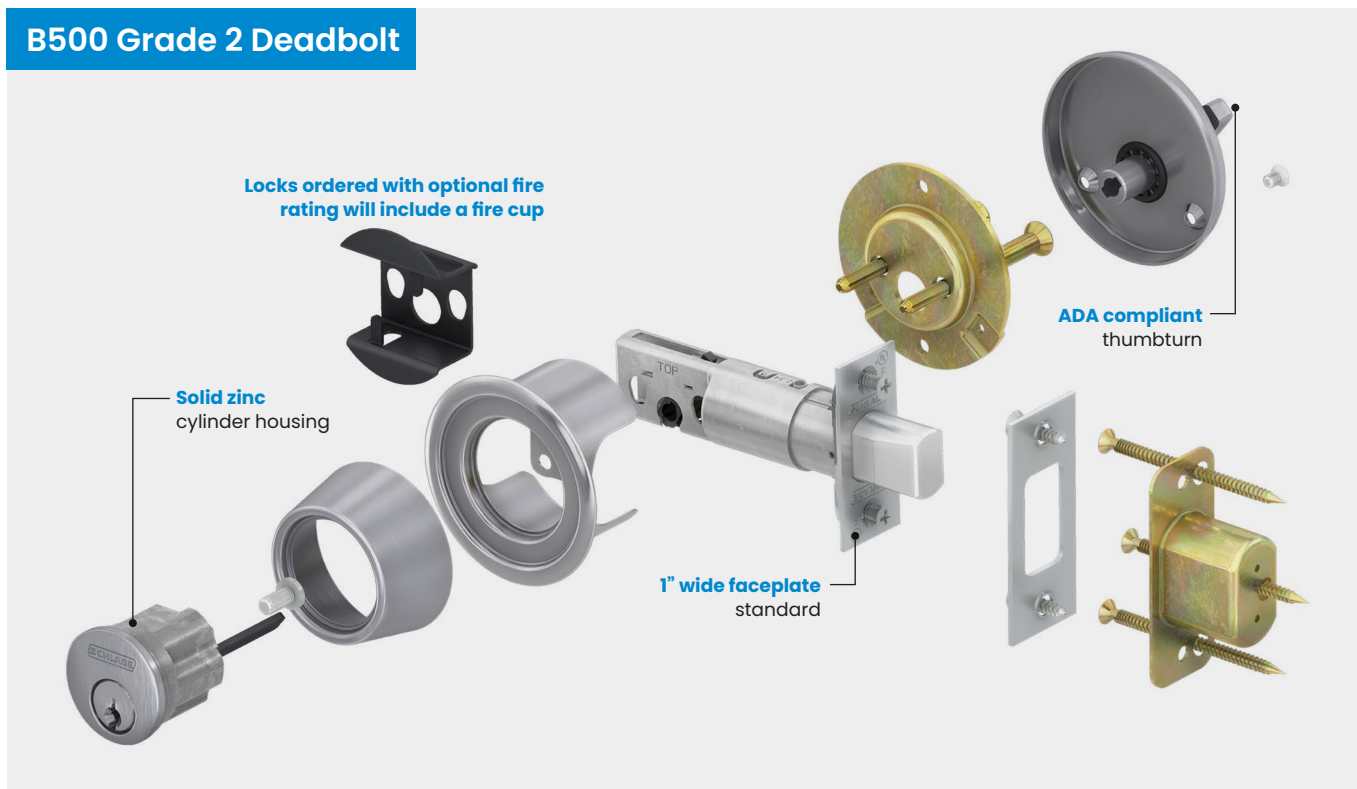The Grade 1 deadbolt of the B Series is designed for security and privacy applications.

- Seven functions include five keyed and two non-keyed options
- Ten standard finishes, plus an antimicrobial coating option
- ADA compliant thumbturn design
- Visual status indication trim options
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- UL Listed 3-hour fire rated
- Supports Conventional, FSIC, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

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B500 Series
Grade 2 Deadbolts

The B500 Series deadbolt provides a versatile and economical choice for light- to medium-duty commercial and residential settings. Designed by locksmiths for locksmiths, these top selling Schlage Grade 2 deadbolts rival many competitive Grade 1 products for strength, durability and versatility. As a mid-price point lock, they are also offered in more finishes, functions and cylinder formats. Their design includes anti-saw, anti-pry, anti-wrench and other security features not common to Grade 2 deadbolts. They are easy to install and can meet most auxiliary lock security needs.

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B500 Grade 2 Deadbolt

Locks ordered with optional fire rating will include a fire cup

ADA compliant thumbturn

Solid zinc cylinder housing

1" wide faceplate standard

Quality You Can See and Feel

Designed for versatility, the B500 Series offers more standard features than most commercial Grade 2 deadbolts. They can accept every Schlage cylinder format and fit virtually every door you service.

- Meets or exceeds ANSI/BHMA Grade 2 operational and security standards
- Solid zinc bolt with hardened steel anti-saw pin
- Upgradeable to UL 10C 3-hour fire rated options (as auxiliary locks) except B562 and B571
- Metal dust box uses 3" screws to anchor deep into wood door frame to protect against kick-in attacks
- Free spinning, cylinder collar resists wrenching and prying
- Removeable security shield protects against manipulation of the cylinder driver through the door

The Added Benefits of Layered Key System Security Features

A strong lock is only part of the security equation–proper key security is equally important.

- Patented Everest 29™ cylinders prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control

Key Features

The Grade 2 deadbolt of the B Series is designed for security and privacy applications.

- Seven functions include four keyed and three non-keyed options
- Ten standard finishes, plus an antimicrobial coating option
- ADA compliant thumbturn design
- Visual status indication trim options
- BAA compliant
- Locks are ANSI/BHMA Grade 2 certified
- Supports Conventional, FSIC, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

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B Series Comparison

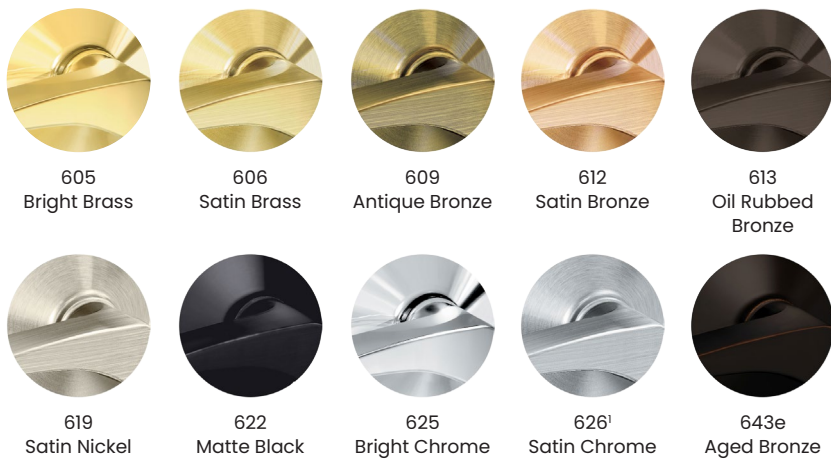|	B600 Series Grade 1	B500 Series Grade 2
Security Features		
Bolt size	1" housing diameter; 0.81" x 0.62" x 1" throw	
Bolt material	Sintered steel	Solid zinc
Anti-saw pin	Hardened steel	
Dust box	Metal with three 3" screws for greater protection against kick-in attacks	
Strike reinforcer	Optional - reinforces wood door frames	—
Security shield	Protects against manipulation of the cylinder driver through the door	
Spin/trim ring	Broadly angled and made of solid zinc to prevent wrenching attacks	Stamped trim ring over solid zinc spin ring
Anti-drill feature	Hardened steel ball-bearings	—
Torx screws	Optional – prevents tampering on interior side	—
Cylinder housing	Solid zinc	Solid zinc
Application		
Fire-rating	All functions UL 10C listed, 3-hour	Upgradeable to UL 10C listed, 3-hour except B562 function
Door thickness	Standard: 1-5/8" to 2" conventional or FSIC; 1-3/4" to 2" SFIC; 1-3/8" to 2-1/2" door bolt only; optional ranges available	Standard: 1-3/8" to 2-1/4" conventional cylinder or door bolt; 1-3/8" to 2" FSIC or SFIC
Functions	5 Keyed; 2 Non-keyed	4 Keyed; 3 Non-keyed
Trims	Most functions available with optional lock status visual indication	
Installation Ease		
Backset	Adjustable, 2-3/8" (60 mm) or 2-3/4" (70 mm) lock in place helix design Optional 2-3/8", 2-3/4", 3-3/4" and 5" fixed	Adjustable, 2-3/8" (60 mm) or 1-7/8" (43 mm) lock in place helix design Optional 5" fixed
Anti-pry shield	Removeable for 1.5" cross bore installations	Removeable for 1.5" cross bore installations (Note: alters exterior appearance)
Options	• Hollow metal door reinforcer available • Tamper-resistant Torx screws optional • Thick door kits to 4" available	Hollow metal door reinforcer available
Cylinders & Key Systems		
Cylinder formats	5- and 6-pin Conventional; 6-pin FSIC; 7-pin SFIC; 7-pin SL cylinders in Conventional and FSIC formats	
Keying	Classic Obverse, Everest and Everest 29 open and restricted keyways	
Upgraded security options	Primus XP Everest 29 or Primus RP Classic Obverse (conventional and FSIC formats) High-security: Primus UL 437 (conventional)	

Visual Differences

B600 Series

| Thumbturn | Conventional cylinder | Full size IC | Small format IC | Coin turn | Interior blank plate |

B500 Series

| Thumbturn | Conventional cylinder | Full size IC | Small format IC | Coin turn | Exterior blank plate |

Finishes

605 Bright Brass

606 Satin Brass

609 Antique Bronze

612 Satin Bronze

613 Oil Rubbed Bronze

619 Satin Nickel

622 Matte Black

625 Bright Chrome

626[1] Satin Chrome

643e Aged Bronze

e = an equivalent finish to the BHMA standard.

1. Available in 626AM antimicrobial coated option.

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Visual Indication Trims

Status Indication

The Schlage B Series offers lock status visual indication unlike any other deadbolt lock. B Series features an escutcheon style indicator that utilizes Schlage's patented 180-degree visibility to create the largest indication viewing window in the commercial deadbolt market. Red and white messages, available in multiple languages, are designed to be highly visible and allow color-blind individuals to read them easily at a distance on the basis of color alone.

Know It's Locked.™

Lock status indication is about assuring safety and/or privacy. A restroom, rehearsal room, or study room door that is visibly locked when seen from any angle, even several feet away, can assure privacy. In restaurant settings, it can reduce patron time spent away from the table. In healthcare, it can inform staff of a patient's location when out of bed and give the patient a greater sense of privacy. Whether the need is for privacy or security, status indication is a valuable feature available on most B Series deadbolt functions.

Large message window viewable from a distance

Tamper-resistant shield

LOCKED

Patented 180-degree visibility

Red and white messaging aids color-blind
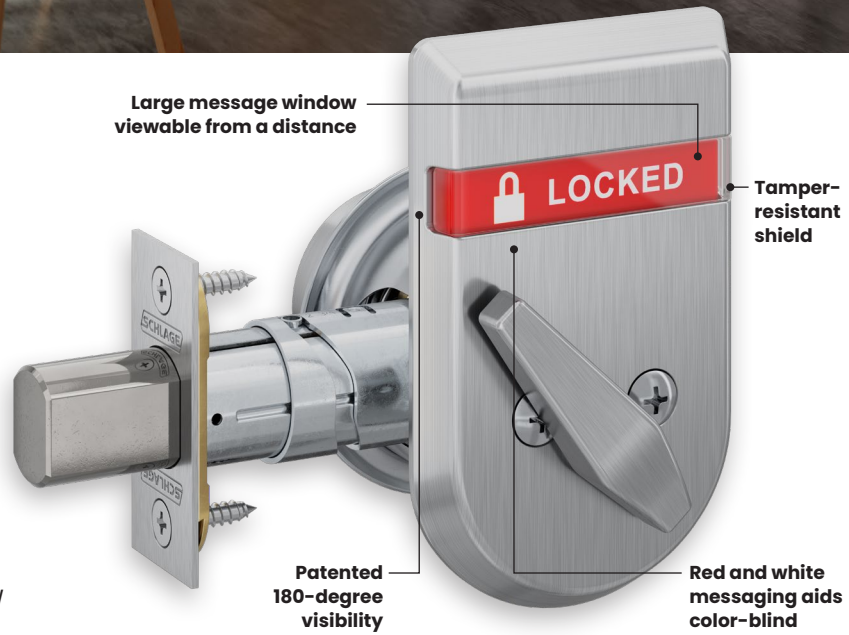
Common Applications for Deadbolts with Indication

- Main entry doors with key-operated locks
- Single, family or assisted-use restrooms
- Multi-stall restrooms
- Egress doors serving exterior spaces
- Focus rooms
- Lactation rooms
- Dressing rooms

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B600 with Indication

Indicator Trim

Conventional/FSIC/SFIC Key Cylinder

Escutcheon		Projection	
Height	4.125"	Thumbturn side	1.32"
Width	2.54"	Cylinder side	1.28"

Standard Trim

Conventional Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
Projection	1.22"	Projection	0.85"

FSIC/SFIC Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
Projection	1.22"	Projection	1.12"

B500 with Indication

Indicator Trim

Conventional/FSIC/SFIC Key Cylinder

Escutcheon		Projection	
Height	4.125"	Thumbturn side	0.92"
Width	2.54"	Cylinder side	1.28"

Standard Trim

Conventional Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
		Anti-pry shield diameter	2.5"
Projection	0.78"	Projection	0.59"

FSIC/SFIC Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
		Anti-pry shield diameter	2.5"
Projection	0.78"	Projection	0.89"

Available Messages

	🔒 LOCKED 🔓 UNLOCKED	🔒 OCCUPIED 🔓 VACANT
Inside trim	IS-LOC	IS-OCC
Outside trim	OS-LOC	OS-OCC
Inside trim (Française)	IS-LOCFR	IS-OCCFR
Outside trim (Française)	OS-LOCFR	OS-OCCFR

Note: Spanish language options available via RFQ.

ADA Compliant: Schlage Lock Company offers a wide selection of locks designed to meet the Americans with Disabilities Act. Thumbturns on B Series deadbolts are ADA compliant.
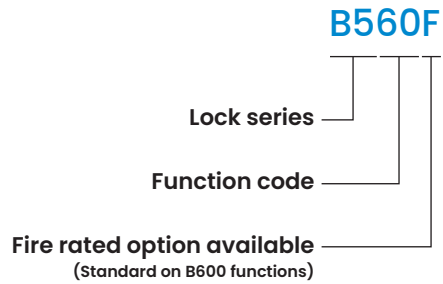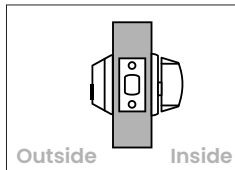
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Grade 1 & Grade 2 Deadbolt Functions

Legend

Outside　　Inside

Cylinder housing with spin ring

Rose

Thumbturn

Deadbolt

Key

Key

Inside lock status indicator available

Outside lock status indicator available

Product Identification Guide

B560F

Lock series

Function code

Fire rated option available
(Standard on B600 functions)

Non-keyed Functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
B572/B572F	–	**B580/B580F**	**E0192**	**B581/B581F**	**E01112**
B672	–	**B680**	**E0191**		

Door bolt with coin turn

Outside　　Inside

- Coin turn outside; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside
- A flat screwdriver inserted in the coin turn outside can also retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

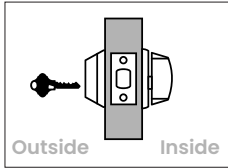To order configured with indicator specify function and note indicator code as a special option.
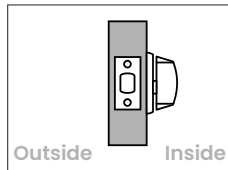
Door bolt

Outside　　Inside

- No outside trim; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside

Note: 1-1/2" bore only.
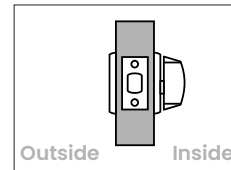
Door bolt with trim

Outside　　Inside

- Blank plate outside; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

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Grade 1 & Grade 2 Deadbolt Functions

Keyed Functions

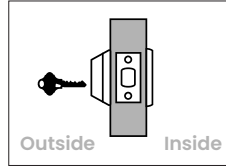| Schlage	ANSI
B560/B560F	**E0152**
B660	**E0151**

Single cylinder deadbolt

Outside   Inside

- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside or thumbturn inside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option

Schlage	ANSI
B561/B561F	**E0162**
B661	**E0161**

Cylinder x blank plate deadbolt

Outside   Inside

- Key cylinder outside; blank plate inside
- Deadbolt thrown or retracted by key outside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage	ANSI
B562	**E0142**
B662	**E0141**
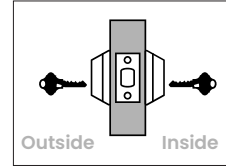
Double cylinder deadbolt

Outside   Inside

- Key cylinder both sides
- Deadbolt thrown or retracted by key from either side
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

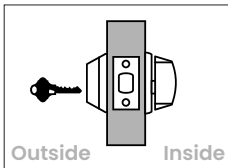Note: This function cannot be ordered UL 10C fire rated.

To order configured with indicator specify function and note indicator code as a special option.

Schlage	ANSI
B563/B563F	**E0172**
B663	**E0171**

Classroom deadbolt

Outside   Inside
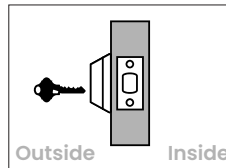
- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside
- Thumbturn inside can only retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.

Schlage	ANSI
B664	**E0101**

Cylinder only deadbolt

Outside   Inside

- Key cylinder outside; no inside trim
- Deadbolt thrown or retracted by key outside

Note: Available in Conventional cylinder format only.

Note: 1-1/2" bore only.

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B250 Series

The B250 operates as a deadlatch for situations where the non-handled function of a deadbolt is desired but in a self-locking form. This makes it ideal for pool gates as a double cylinder and similar applications where relocking is essential to security. When used on solid doors as a single cylinder with thumbturn, the holdback function allows the latch to remain retracted so the lock can be used as a nightlatch.

Security You Can Trust

Considered the industry standard for tubular deadlatches for decades, the B250 Series is ideal for pool, apartment and condominium gates, utility panels, and pipe chases.

- Meets or exceeds ANSI/BHMA Grade 2 operational and security standards
- 9/16" throw deadlatch resists prying attacks and "shimming" of the latch
- B252 includes a metal frame reinforcer with 3" screws to anchor deep into a wood door frame to protect against kick-in attacks
- Free spinning, tapered, cylinder collar resists wrenching and prying

The Added Benefits of Layered Key System Security Features

A strong lock is only part of the security equation–proper key security is equally important.

- Patented Everest 29™ cylinders are available in Conventional and FSIC formats to prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control
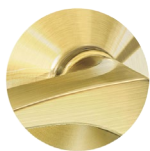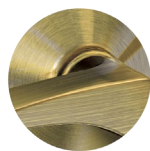- Available compatibility with most non-Schlage key systems
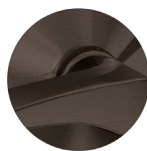
B250 Series Deadlatch
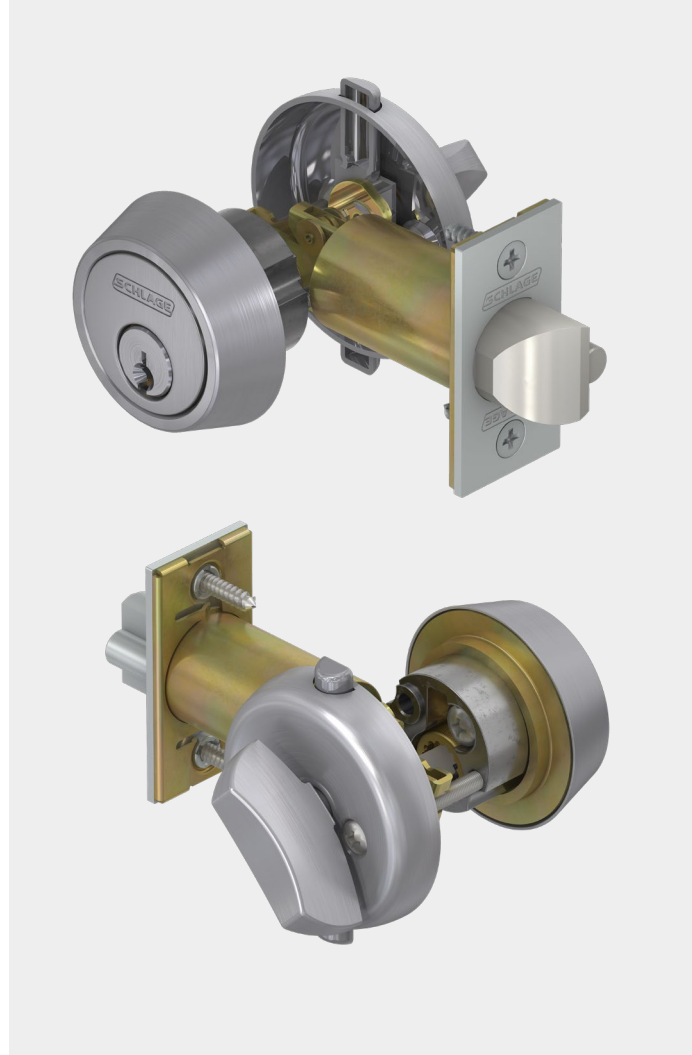
Finishes

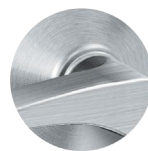| 605 Bright Brass | 606 Satin Brass | 609 Antique Bronze | 613 Oil Rubbed Bronze | 622 Matte Black | 625 Bright Chrome | 626 Satin Chrome |

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B250 Series Deadlatch

Cylinder collar

1/8" hardened steel security insert

Cylinder retaining screw

Solid zinc trim ring

Security insert

Thumbturn with holdback standard

Mounting bolts

Deadlatch with 9/16" throw

Strike

Box

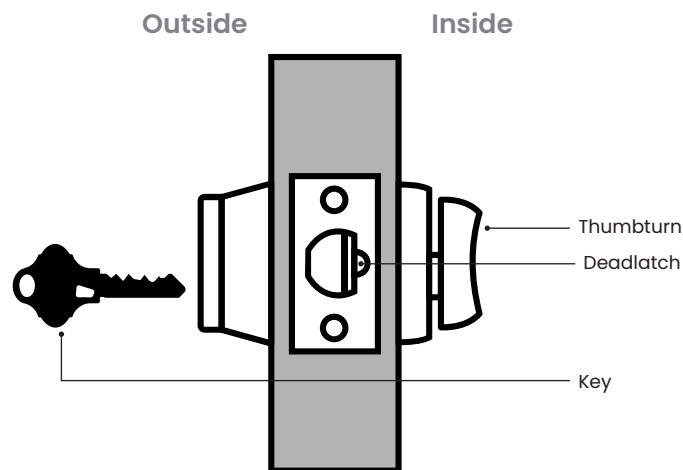Wood frame reinforcer with #12 x 3" wood screws, standard on B252 function

Tailpiece

6-pin Everest 29 patented key cylinder

Cylinder housing

The Industry Standard for Tubular Deadlatches

- 9/16" (14 mm) throw deadlatch resists pry-in attacks and "shimming" of the latch

- Included cylinder collar and trim ring rotate on independent security inserts to guard against wrenching attacks

- By combination or separate use of cylinder collar and trim rings a range of door thicknesses from 1-3/8" to 2-3/4" can be supported (depending on cylinder format)

- Cylinder collar and trim ring are reinforced with security inserts

- Thumbturn "holdback" feature retains the deadlatch in a retracted position when desired

- Exclusive concealed wood frame reinforcer protects wood jamb against kick-in attacks (B252 function)

- Precision-built brass 6-pin cylinders with phosphor bronze springs and nickel silver pins ensure long life and smooth operation

- Tough nickel silver keys for smooth, long-lasting operation

Deadlatch Functions

Legend

Outside   **Inside**

- Thumbturn
- Deadlatch
- Key

Product Identification Guide

B250

Lock series ─┘

Function code ─┘
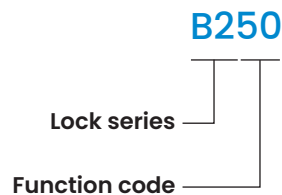
Dimensions

Thumbturn Side		Cylinder Side	
Rose diameter	2.25"	Trim ring diameter	1.98"
Projection	1.137"	Projection	0.84"*

* This will vary depending on door thickness and cylinder format.

Schlage   **ANSI**
B250   **E0122**

Outside   Inside
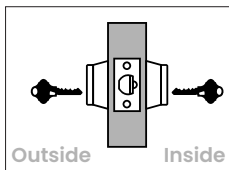
Single cylinder deadlatch
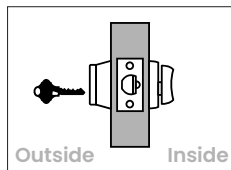
- Deadlatch retracted by key outside or thumbturn inside
- Holdback feature standard
- Rotating thumbturn and activating holdback feature keeps latch retracted

Schlage   **ANSI**
B252   **E0112**

Outside   Inside

Double cylinder deadlatch

- Deadlatch retracted by key either side
- No holdback

Caution: Double cylinder locks on residences and any door, in any structure, which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

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Cylinders & Key Systems

Schlage's layered security approach to key systems let's you combine standard open security with restricted solutions and those that meet your highest security needs under one keyway design. You can apply different cylinder types and levels of administrative control on a door-by-door basis throughout a facility under a single keyway family.

You gain budget savings where risks are low, appropriate high-security solutions where needed, and maintenance simplicity. It's innovative thinking that is flexible and upgradeable to fit your security needs well into the future.

Cylinders & Key Systems

Administrative Security

Primus® geographically exclusive side bit milling options

Schlage Everest 29™

Schlage Classic Obverse			
End user exclusive nationwide	4N		9N
End user exclusive within time zone/country	4Z		9Z
End user exclusive within zip code	3G		9G
End user controlled; non-exclusive	3U		9U
Dealer exclusive within time zone/country	2		8
Dealer exclusive within zip code	1+		7
Authorized dealer only; non-exclusive	1		

End user controlled; non-exclusive

Authorized dealer only

No authorization

OPEN
Schlage Classic Obverse
FSIC and Conventional

- Duplicate anywhere

OPEN
Schlage Everest 29 S
FSIC and Conventional

- Patented design
- Check pin in cylinder

RESTRICTED
Schlage Everest 29 R[1]
SFIC, FSIC[2] and Conventional[2]
Schlage Everest 29 T
FSIC and Conventional

- Requires letter of authorization
- Patented design
- Check pin in cylinder

Primus RP RESTRICTED
Schlage Classic Obverse
FSIC and Conventional

- 5 levels of side bit milling exclusivity
- Patent protection to 2029
- Independent sidebar and finger pin locking mechanisms

Primus XP RESTRICTED
Schlage Everest 29 R
FSIC[2] and Conventional[2]
Schlage Everest 29 S or T
FSIC and Conventional

- 5 levels of side bit milling exclusivity
- Patent protection to 2029
- Independent sidebar and finger pin locking mechanisms

Primus UL 437 Option
Schlage Classic Obverse Conventional
Schlage Everest 29 R Conventional SL
Schlage Everest 29 S or T Conventional

- Hardened steel drill pins
- Proven pick and drill resistant
- Withstands extreme physical attack

Physical Security

COMPARABLE ELECTRONIC SECURITY - Ensure your credential is a secure as your keyway

Proximity Credentials
- Low frequency, entry level proximity cards
- Easily duplicated

MIFARE Classic® Smart Credentials
- Legacy smart card technology
- Difficult to duplicate

MIFARE® DESFire® Smart Credentials
- Advanced data encryption makes duplication nearly impossible
- Most secure credentials available from Schlage

1. Limited dealer controlled programs available.
2. FSIC and Conventional in the form of SL cylinders that accept a 7-pin SFIC key.
3. UL 437 available on Primus XP SL cylinders in the conventional format only.

## Primus Access Control & High Security Cylinders

The Primus program of access control and high security cylinders is available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6- and 7-pin key systems, whether Everest, Everest 29, or Classic Obverse keyways. In addition to a standard pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a "dual-locking" cylinder that is virtually pick-proof. For added resistance to drilling and other physical attack, specify UL 437 listed high-security cylinders.

To upgrade an existing Schlage C open keyway system, a changeover to Classic Obverse Primus RP cylinders on critical points of entry is recommended. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest legacy key systems.

Overview
Deadbolts
Deadbolt Trims
Deadbolt Functions
Deadlatches
Cylinders & Key Systems
Parts
Ordering & Specifications

Cylinders & Key Systems

Available Keying Options

A strong lock is only part of the security solution—proper key control is equally important. Schlage offers extensive options to meet the security needs of the specific project.

Cylinders
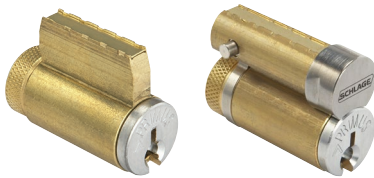
Conventional (KIL) & Full Size Interchangeable Core (FSIC) Cylinder Options[1]

- 6-pin large format keying (standard)
- 7-pin small format keying (A2 pinning) available in SL cylinders
- 6-pin available in Schlage Classic Obverse and Everest 29 S and T keyway families plus supported legacy keyways
- Primus security upgrades offer geographic exclusivity
- Primus UL 437 listed high-security cylinders are capable of withstanding extreme physical attack

1. Everest 29 S123 keyway is the default keyway on all Schlage locks unless specified otherwise.
2. Restricted keyway cores require authorization from the end user.

Small Format Interchangeable Core (SFIC) Cylinder Options[2]

- 7-pin small format keying (A2 pinning)
- Available in Schlage Everest 29 R and legacy Everest B restricted keyway families[2]

SL Format Cylinders

- Same A2 pinning style as SFIC cylinders but in Conventional and FSIC formats
- Enables an Everest 29 R or Everest B keyway facility to gain Primus XP program security

Key Systems

Everest 29 Keyway Families

- Patented through 2029
- Available restricted keyway families provide a higher level of administrative security
- Can be integrated into an existing legacy Everest key system
- Upgradeable to Primus XP and UL 437 levels of security

Classic Obverse Keyway Family

- Open keyway – keys are duplicated and available without ordering formalities
- Upgradeable to Primus RP and UL 437 levels of security
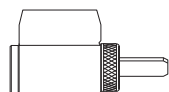
Legacy Keyway Families

- Patent expired keyway families include legacy Everest, Quad, Numbered and Reversed
- Everest and Quad are upgradeable to Primus XP and UL 437 cylinders to regain patent and key control protection for critical points of entry
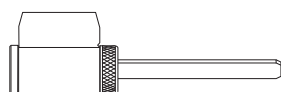
SCHLAGE | ALLEGION

Conventional Cylinders

Schlage locks are provided with cylinders precision built to extremely close tolerances and the highest standards of accuracy. Using only solid brass plugs, phosphor bronze springs, and nickel silver keys and bottom pins, ensures long life and ease of operation.

Cylinder plug faces are available in 606, 522 (a bronze equivalent), 622, and 626 finishes only.
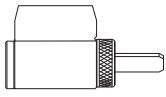

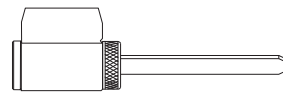*Double cylinder* *Single cylinder with tailpiece, no housing*

B600 Series						
Security	**Key mechanism**	**Pins**	**Patent protected keyway families**	**Single cylinder B600 functions**		**Double cylinder[2] function B662**
Basic security Open keyways	Standard pin and tumbler	6	—[1]	60, 63	22-644 (1-3/8" to 2-1/2" doors)	22-085 (1-3/8" to 2" doors) 22-086 (>2" to 2-1/2" doors)
	Check pin	6	S (Everest 29)	61, 64	22-642 (1-3/8" to 2" doors) 22-643 (>2" to 2-1/2" doors)	
Enhanced security Restricted use	Check pin	6	T (Everest 29)	60, 63	22-644 (1-3/8" to 2-1/2" doors)	22-085 (1-3/8" to 2" doors) 22-086 (>2" to 2-1/2" doors)
				61, 64	22-642 (1-3/8" to 2" doors) 22-643 (>2" to 2-1/2" doors)	
	SL	7	R (Everest 29)	60, 63	91-032 (1-3/8" to 2-1/2" doors)	91-028 (1-3/8" to 2" doors) 91-029 (>2" to 2-1/2" doors)
				61, 64	91-030 (1-3/8" to 2" doors) 91-031 (>2" to 2-1/2" doors)	
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S. T (Everest 29)	60, 63	20-744 (1-3/8" to 2-1/2" doors)	20-745 (1-3/8" to 2" doors) 20-746 (>2" to 2-1/2" doors)
				61, 64	20-742 (1-3/8" to 2" doors) 20-743 (>2" to 2-1/2" doors)	
	Primus RP	6	Obverse[1] (Classic)	60, 63	20-744-RP (1-3/8" to 2-1/2" doors)	20-745-RP (1-3/8" to 2" doors) 20-746-RP (>2" to 2-1/2" doors)
				61, 64	20-742-RP (1-3/8" to 2" doors) 20-743-RP (>2" to 2-1/2" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-744-XP (1-3/8" to 2-1/2" doors)	20-745-XP (1-3/8" to 2" doors) 20-746-XP (>2" to 2-1/2" doors)
				61, 64	20-742-XP (1-3/8" to 2" doors) 20-743-XP (>2" to 2-1/2" doors)	
	Primus XP SL	7	R (Everest 29)	60, 63	91-711-XP (1-3/8" to 2-1/2" doors)	91-712-XP (1-3/8" to 2" doors) 91-713-XP (>2" to 2-1/2" doors)
				61, 64	91-709-XP (1-3/8" to 2" doors) 91-710-XP (>2" to 2-1/2" doors)	
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S. T (Everest 29)	60, 63	20-544 (1-3/8" to 2-1/2" doors)	20-545 (1-3/8" to 2" doors) 20-546 (>2" to 2-1/2" doors)
				61, 64	20-542 (1-3/8" to 2" doors) 20-543 (>2" to 2-1/2" doors)	
	Primus RP	6	Obverse[1] (Classic)	60, 63	20-544-RP (1-3/8" to 2-1/2" doors)	20-545-RP (1-3/8" to 2" doors) 20-546-RP (>2" to 2-1/2" doors)
				61, 64	20-542-RP (1-3/8" to 2" doors) 20-543-RP (>2" to 2-1/2" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-544-XP (1-3/8" to 2-1/2" doors)	20-545-XP (1-3/8" to 2" doors) 20-546-XP (>2" to 2-1/2" doors)
				61, 64	20-542-XP (1-3/8" to 2" doors) 20-543-XP (>2" to 2-1/2" doors)	
	Primus XP SL	7	R (Everest 29)	60, 63	91-536-XP (1-3/8" to 2-1/2" doors)	91-532-XP (1-3/8" to 2" doors) 91-533-XP (>2" to 2-1/2" doors)
				61, 64	91-534-XP (1-3/8" to 2" doors) 91-535-XP (>2" to 2-1/2" doors)	

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder.
   RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
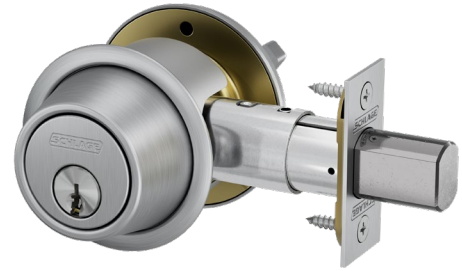2. Part numbers for double-sided deadbolts represent one cylinder only.

Deadbolts
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Conventional Cylinders

Double cylinder

*Single cylinder with tailpiece, no housing*

B500 Series

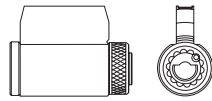| Security	Key mechanism	Pins	Patent protected keyway families	Single cylinder B500 functions		Double cylinder[2] function B562
Basic security Open keyways	Standard pin and tumbler	6	—[1]	60, 63	22-003 (1-3/8" to 1-3/4" doors) 22-004 (>1-3/4" to 2-1/4" doors)	22-645 (1-3/8" to 1-3/4" doors) 22-646 (>1-3/4" to 2-1/4" doors)
	Check pin	6	S (Everest 29)	61	22-069 (1-3/8" to 2-1/4" doors)	
Enhanced security Restricted use	Check pin	6	T (Everest 29)	60, 63	22-003 (1-3/8" to 1-3/4" doors) 22-004 (>1-3/4" to 2-1/4" doors)	22-645 (1-3/8" to 1-3/4" doors) 22-646 (>1-3/4" to 2-1/4" doors)
				61	22-069 (1-3/8" to 2-1/4" doors)	
	SL	7	R (Everest 29)	60, 63	91-009 (1-3/8" to 1-3/4" doors) 91-010 (>1-3/4" to 2-1/4" doors)	91-014 (1-3/8" to 1-3/4" doors) 91-015 (>1-3/4" to 2-1/4" doors)
				61	91-011 (>1-3/8" to 2-1/4" doors)	
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S. T (Everest 29)	60, 63	20-188 (1-3/8" to 1-3/4" doors) 20-189 (>1-3/4" to 2-1/4" doors)	20-745 (1-3/8" to 1-3/4" doors) 20-746 (>1-3/4" to 2-1/4" doors)
				61	20-071 (1-3/8" to 2-1/4" doors)	
	Primus RP	6	Obverse[1] (Classic)	60, 63	20-188-RP (1-3/8" to 1-3/4" doors) 20-189-RP (>1-3/4" to 2-1/4" doors)	20-745-RP (1-3/8" to 1-3/4" doors) 20-746-RP (>1-3/4" to 2-1/4" doors)
				61,	20-071-RP (1-3/8" to 2-1/4" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-188-XP (1-3/8" to 1-3/4" doors) 20-189-XP (>1-3/4" to 2-1/4" doors)	20-745-XP (1-3/8" to 1-3/4" doors) 20-746-XP (>1-3/4" to 2-1/4" doors)
				61	20-071-XP (1-3/8" to 2-1/4" doors)	
	Primus XP SL	7	R (Everest 29)	60, 63	91-702-XP (1-3/8" to 1-3/4" doors) 91-703-XP (>1-3/4" to 2-1/4" doors)	91-712-XP (1-3/8" to 1-3/4" doors) 91-713-XP (>1-3/4" to 2-1/4" doors)
				61	91-701-XP (1-3/8" to 2-1/4" doors)	
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S. T (Everest 29)	60, 63	20-190 (1-3/8" to 1-3/4" doors) 20-191 (>1-3/4" to 2-1/4" doors)	20-545 (1-3/8" to 1-3/4" doors) 20-546 (>1-3/4" to 2-1/4" doors)
				61	20-072 (1-3/8" to 2-1/4" doors)	
	Primus RP	6	Obverse[1] (Classic)	60, 63	20-190-RP (1-3/8" to 1-3/4" doors) 20-191-RP (>1-3/4" to 2-1/4" doors)	20-545-RP (1-3/8" to 1-3/4" doors) 20-546-RP (>1-3/4" to 2-1/4" doors)
				61	20-072-RP (1-3/8" to 2-1/4" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-190-XP (1-3/8" to 1-3/4" doors) 20-191-XP (>1-3/4" to 2-1/4" doors)	20-545-XP (1-3/8" to 1-3/4" doors) 20-546-XP (>1-3/4" to 2-1/4" doors)
				61	20-072-XP (1-3/8" to 2-1/4" doors)	
	Primus XP SL	7	R (Everest 29)	60, 63	91-502-XP (1-3/8" to 1-3/4" doors) 91-503-XP (>1-3/4" to 2-1/4" doors)	91-512-XP (1-3/8" to 2" doors)
				61	91-501-XP (1-3/8" to 2-1/4" doors)	

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
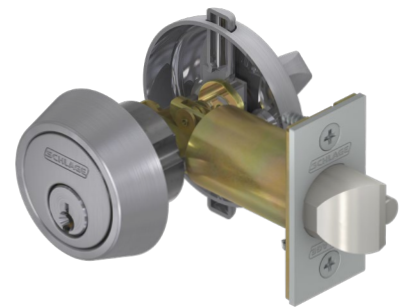2. Part numbers for double-sided deadbolts represent one cylinder only.

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Conventional Cylinders
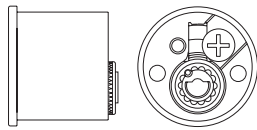
Cylinder and housing

Cylinder only

B250 Series

Security	Key mechanism	Pins	Patent protected keyway families	Function	Cylinder only	Cylinder with housing	
						Outside	**Inside**
Basic security Open keyways	Standard pin and tumbler	6	—[1]	B250	22-002[2]	22-019	–
				B252	22-002[2]	22-019	22-020
	Check pin	6	S (Everest 29)	B250	22-002	22-019	–
				B252	22-002	22-019	22-020
Enhanced security Restricted use	Check pin	6	T (Everest 29)	B250	22-002	22-019	–
				B252	22-002	22-019	22-020
	SL	7	R (Everest 29)	B250	91-008	–	–
				B252	91-008	–	–
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S. T (Everest 29)	B250	22-729	20-730	–
				B252	22-729	20-730	20-731
	Primus RP	6	Obverse[1] (Classic)	B250	22-729-RP	–	–
				B252	22-729-RP	–	–
	Primus XP	6	S, T (Everest 29)	B250	22-729-XP	20-730-XP	–
				B252	22-729-XP	20-730-XP	20-731-XP
	Primus XP SL	7	R (Everest 29)	B250	91-707-XP	–	–
				B252	91-707-XP	–	–
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S. T (Everest 29)	B250	20-529	–	–
				B252	20-529	–	–
	Primus RP	6	Obverse[1] (Classic)	B250	20-529-RP	–	–
				B252	20-529-RP	–	–
	Primus XP	6	S, T (Everest 29)	B250	20-529-XP	20-530-XP	–
				B252	20-529-XP	20-530-XP	20-531-XP
	Primus XP SL	7	R (Everest 29)	B250	91-507-XP	–	–
				B252	91-507-XP	–	–

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
2. 5-pin cylinders available in Classic Obverse C, CE, E, and F keyways only. Order part number 22-001.

Interchangeable Cores

Full Size Interchangeable Core (FSIC)

Available in B600, B500 and B250 Series, Full Size Interchangeable Cores can be integrated into any 5- or 6-pin Schlage key system with no adverse affects on keying capacity. Interchangeable core keying allows immediate rekeying at the door simply by using the special control key to replace the core in seconds.
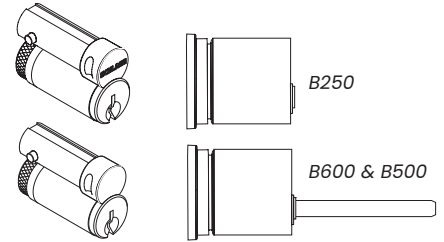
Schlage FSIC Cylinders[1] (Core Only)

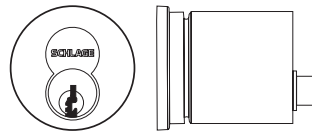| Security	Key mechanism	Pins	Patent protected keyway families	With logo	Less logo
Basic security Open keyways	Standard pin and tumbler	6	—[2]	23-030	23-031
	Check pin	6	S (Everest 29)	23-030	23-031
Enhanced security Restricted use	Check pin	6	T (Everest 29)	23-030	23-031
	SL	7	R (Everest 29)	91-161	91-162
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	20-740	20-741
	Primus RP	6	Obverse[2] (Classic)	20-740-RP	20-741-RP
	Primus XP	6	S, T (Everest 29)	20-740-XP	20-741-XP
	Primus XP SL	7	R (Everest 29)	91-861-XP	91-862-XP

1. FSIC cores are not compatible with B664 function.
2. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.

B250

B600 & B500

FSIC Housings Less Core

Series	Application	Part # (specify finish)[1]
B600 & B500	Outside	B610-203 (single) B610-205 (double)
	Inside	B610-028
B250	Outside	22-061
	Inside (B252)	22-062[2]

1. See finish charts on pages 9 and 15 for housing finish options.
2. Inside housing does not include snap-on faceplate.

Small Format Interchangeable Core (SFIC)

Available for use in B600 and B500 Series only, the small format IC options are designed for Schlage Everest 29 R Family restricted keyway. These deadbolts are also completely compatible with Best®, Falcon, and other small format cores.

SFIC Cylinders (Core Only)

Security	Key mechanism	Pins	Patent protected keyway families	Combinated	Uncombinated[3]
Basic security Open keyways	Best keyways	6, 7	–	–	80-043[2] (6-pin) 80-033[2] (7-pin)
Enhanced security[1] Restricted use	Check pin	7	R (Everest 29)	80-037	80-036

1. Upgraded and high security options for the R and legacy B keyways can be found in the Conventional and FSIC sections using SL cylinders.
2. 80-043 and 80-033 available in 606 and 626 only. Best A, B, C, D, DD, E, F, G, H, J, K, L, M, N, Q, R, TB, and TD keyways only. Suffix "B" to keyway letter, e.g. AB, DB, etc.
3. Furnished less pins, springs and keys.

SFIC Housings Less Core

Series	Application	Part # (specify finish)[1]
B600 & B500	Outside	B610-204
	Inside	B610-281[2]

1. See finish charts on pages 9 and 15 for housing finish options.
2. Inside housing does not include snap-on faceplate.

Note: Tailpieces not included.

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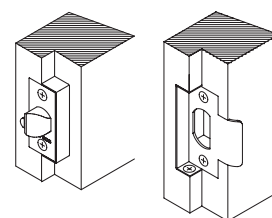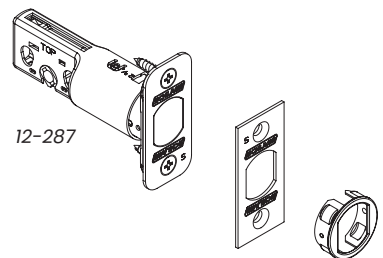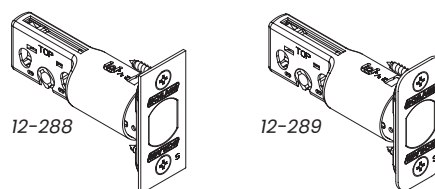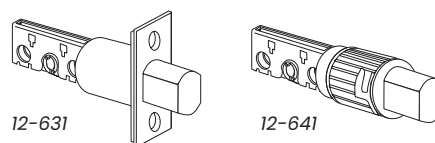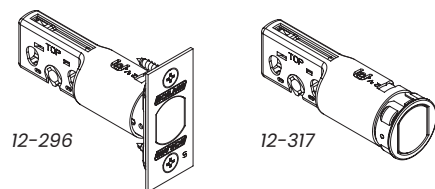
Latches & Bolts

B Series bolt functions are available in a variety of configurations to fit your door prep dimensions. Specify finish when ordering deadbolts as parts unless they are circular/drive-in bolts which are offered in 626 only. Standard square and round cornered latch fronts are offered in all ten finishes compatible with the B Series locks.

B600 Series Deadbolts

Number	Backset	Description	Housing diameter
12-296	2-3/8" or 2-3/4" adjustable	Square corner, 1-1/8" x 2-1/4" (default)	1"
12-317		Circular/drive-in (626 only)	
12-630	2-3/8"	Square corner, 1-1/8" x 2-1/4"	1"
12-640		Circular/drive-in (626 only)	1-1/16"
12-631	2-3/4"	Square corner, 1-1/8" x 2-1/4"	1"
12-641		Circular/drive-in (626 only)	1-1/16"
12-632	3-3/4"	Square corner, 1-1/8" x 2-1/4"	1"
12-642		Circular/drive-in (626 only)	1-1/16"
12-633	5"	Square corner, 1-1/8" x 2-1/4"	1"
12-643		Circular/drive-in (626 only)	1-1/16"

B500 Series Deadbolts

Number	UL listed	Backset	Description	Housing diameter
12-288	12-294	2-3/8" or 2-3/4" adjustable	Square corner, 1" x 2-1/4" (12-288 is the U.S. default)	1"
12-289	–	2-3/8" or 2-3/4" adjustable	Round corner (1/4" radius), 1" x 2-1/4"	1"
12-290	12-316	2-3/8" or 2-3/4" adjustable	Circular drive-in deadbolt	1"
12-287	–	2-3/8" or 2-3/4" adjustable	Triple Option – 1/4" radius round corner faceplate w/ 1" x 2-1/4" square corner and circular faceplates	1"
12-291	–	2-3/8" or 2-3/4" adjustable	Square corner, 1-1/8" x 2-1/4" (12-291 is the Canadian default)	1"
12-633	–	5"	Square corner, 1-1/8" x 2-1/4"	1"
39-030	–	–	Rabbeted deadbolt and strike kit, adapts square corner latches and 2-3/4" high square corner strikes to 1/2" rabbeted door and frame preparations, 605 and 626 only	–

B250 Series Deadlatches

Number	Backset	Description	Housing diameter
12-100	2-3/8"	Square corner, 1-1/8" x 2-1/4" (default)	1"
12-103	2-3/4"	Square corner, 1-1/8" x 2-1/4"	1"
39-030	–	Rabbeted deadbolt and strike kit, adapts square corner latches and 2-3/4" high square corner strikes to 1/2" rabbeted door and frame preparations, 605 and 626 only	–

Specify finish: 605, 606, 609, 613, 622, 625, and 626.

12-296

12-317

12-631

12-641

12-288

12-289

12-287

39-030

12-100

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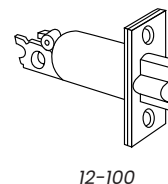
Strikes & Door Reinforcement

All B Series strikes are fully reversible for right-handed and left-handed doors and are furnished complete with screws. Specify finish when ordering strikes as parts except thimble strikes which are offered in 626 only.

Deadbolt Strikes				
B600	B500	Number	Description	Lip length
●	●	10-094	Square corner, 1-1/8" x 2-3/4" (default)	–
●	●	10-095	Square corner, 1-5/8" x 2-1/4", full lip, no box	1-1/8"
●	●	10-092	Round corner (1/4" radius), 1-5/8" x 2-1/4", full lip, no box	1-1/8"
●	●	10-103	Round corner (1/4" radius) 1" x 2-1/4". 605, 609, 630 finishes only.	–
●	●	10-104	Round corner (1/4" radius) 1-1/4" x 3-5/8", four hole. 605, 609, 622, 630 finishes only.	–
	●	10-108	Round corner, 1-1/8" x 2-3/4", no box	–
●	●	10-064	Circular drive-in, thimble strike, 1-3/16" diameter, 626 finish only	–
●	●	10-087	ANSI 1-1/4" x 4-7/8" with box	1-3/16"
	●	10-112	Metal dust box and 3 screws, use with 10-094 and 10-108	–
	●	37-016	Strike reinforcer, use with 10-094 and 10-108	–

Specify finish: 605, 606, 609, 612, 613, 619, 622, 625, 626 and 643e.

10-094

10-064

10-095

10-087

10-092
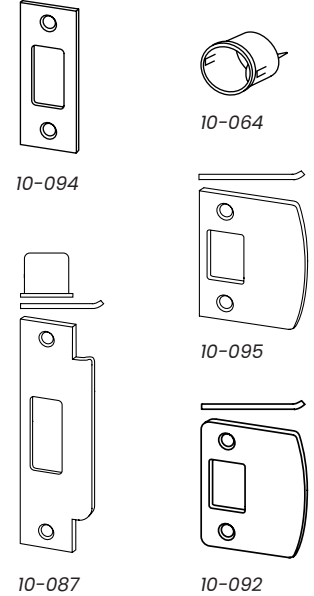
B250 Deadlatch Strikes		
Number	Description	Lip length
10-001	Square corner, T-strike, box, 1-1/8" x 2-3/4"	1", 1-1/8" (default), 1-1/4", 1-1/2", 1-3/4", 2"
10-004	Round corner (1/4" radius), T-strike, box, 1-1/8" x 2-3/4"	1-1/8"
10-025	ANSI, no box, 1-1/4" x 4-7/8"	1-3/16", 1-3/8", 1-1/2"
C603-623	Box for T-strike	–
K510-066	Box for ANSI strike	–

Specify lip length and finish when applicable. Available finishes: 605, 606, 609, 613, 622, 625, and 626.

10-001   *10-004*   *10-025*
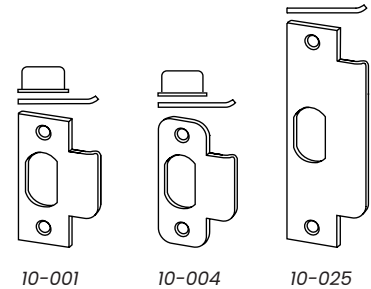
Wood Door Frame Reinforcer

A reinforcer is meant to strengthen the jamb against a "kick-in" attack and greatly increases the security of the lock. The reinforcer is concealed under the strike and in anchored to the jamb with two 3" long screws. Use with 10-094 or 10-108 deadbolt strikes.

Reinforcers	
Number	Description
37-016	Door frame strike reinforcer
A501-565	Reinforcer for 1-3/8" metal doors (fits 7/8" and 1" diameter housings)
A501-566	Reinforcer for 1-3/4" metal doors (fits 7/8" and 1" diameter housings)

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Drivers & Tailpieces

B600 Series

Function	Cylinder type	Modular/other	Classic non-modular	Door thickness
B660 B663	Single Conventional	610-084	B610-044	1-3/8" to 2-1/2" (35mm-64mm)
	Single FSIC	–	B600-041	1-5/8" to 2-1/2" (41mm-64mm)
	Single SFIC	–	B202-557	1-3/8" to 2"(35mm-51mm)
B661 B664	Single Conventional	B610-082	B610-042	1-3/8" to 2" (35mm-51mm)
		B610-083	B610-043	>2" to 2-1/2" (51mm-64mm)
	Single FSIC	–	B600-041	1-5/8" to 2-1/2" (41mm-64mm)
	Single SFIC	–	B220-032	1-3/8" to 2-1/2" (35mm-64mm)
B662	Double Conventional	B610-085	B610-045	1-3/8" to 2" (35mm-51mm)
		B610-086	B610-046	>2" to 2-1/2" (>51mm-64mm)
	Double FSIC	–	B600-040 (OS) B600-029 (IS)	1-5/8" to 2-1/2" (41mm-64mm)
	Double SFIC	–	B202-370 (OS) B202-453 (IS)	1-3/4" to 2" (44mm-51mm)
B672	Keyless driver	B520-652	–	1-3/4" to 2" (44mm-51mm)
B680	Keyless driver	B610-041	–	1-3/8" to 2-1/4" (35mm-57mm)

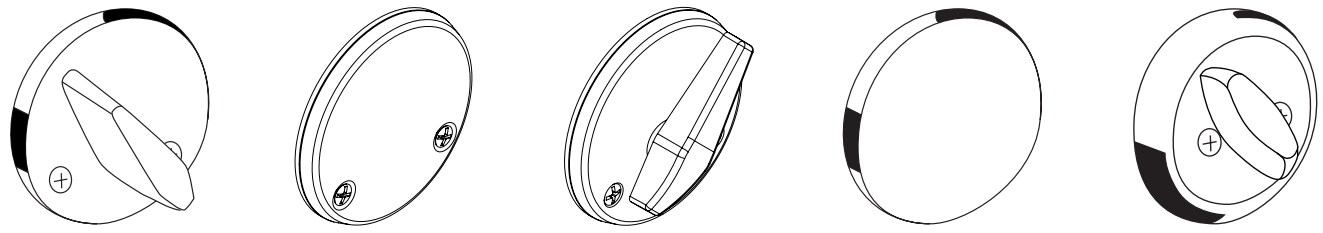Two each required for double cylinder locks.

B500 Series

Function	Cylinder type	Tailpiece	Door thickness
B560 B563	Single Conventional	B520-651	1-3/8" to 1-3/4" (35 mm-44mm)
		B520-652	>1-3/4" to 2-1/4" (44mm-58mm)
	Single FSIC	B600-041	1-3/8" to 2-1/4" (35mm-58mm)
	Single SFIC	B202-957	1-3/8" to 2" (35mm-51mm)
B561	Single Conventional	B520-667	1-3/8" to 2-1/4" (35mm-58mm)
B562	Double Conventional Classic non-modular	B600-045	1-3/8" to 1-3/4" (35mm-44mm)
		B600-046	>1-3/4" to 2-1/4" (44mm-58mm)
	Double Conventional Everest/Primus, modular	B600-085	1-3/8" to 1-3/4" (35mm-44mm)
		B600-086	>1-3/4" to 2-1/4" (44mm-58mm)
	Double FSIC	B600-040	1-3/8" to 2-1/4" (35mm-58mm)
	Double SFIC	B202-580	1-3/8" to 2" (35mm-51mm)
B572	Keyless driver	B520-652	1-3/8" to 2" (35mm-51mm)
B580, B581	Keyless driver	B600-041	1-3/8" to 2-1/4" (35mm-58mm)

Two each required for double cylinder locks. See price book for additional tailpieces.

B250 Series

Function	Cylinder type	Pins	Tailpiece	Door thickness
B250	Single Conventional	5 or 6	B202-558	1-3/8" to 1-3/4" (35mm-44mm)
	Single FSIC	6	B520-242	1-5/16" to 2-1/8" (33mm-54mm)
		6	B520-243	>2-1/8" to 2-5/8"(>33mm-67mm)
B252	Double Conventional	5 or 6	B202-370	1-3/8" to 1-3/4" (35mm-44mm)
		6	B202-370	2" (51mm), 2-3/4" (70mm)
		6	B202-269	2-1/4" (58mm), 2-1/2" (64mm)
		5	B202-453	2-1/2" (64mm)
	Double FSIC	6	B520-237	1-3/8" to 1-3/4" (35mm-44m), 2-1/2" (64mm)
		6	B520-236	2" to 2-1/4" (51mm-58mm), 2-3/4" to 3" (70mm-76mm)

Two each required for double cylinder locks.

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Exterior Finished Parts

12-617
12-618

12-626

B302-041
B302-045

38-034

B202-671

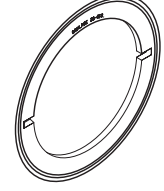| B600 Series			
Function	**Description**	**Part**	**Specify**
B660, B672, B680	Rose and turn	12-617	.[finish]
B661	Blank inside rose	12-626	.[finish]
B663	Rose and turn, classroom	12-618	.[finish]
B500 Series			
B560, B572, B580, B581	Rose and turn	B302-041	.[finish]
B561	Blank inside rose	12-626	.[finish]
B563	Rose and turn, classroom	B302-045	.[finish]
B581	Blank mounting plate kit	38-034	.[finish]
B560, B561, B562, B563, B564	2-1/2" diameter adapter ring for 2-1/4" bore door prep (mounted under cylinder)	38-031	.[finish]
B560, B561, B562, B563, B564	Trim ring with shield for use with Conventional cylinders	B520-649	.[finish]
B560, B561, B562, B563, B564	Trim ring with shield for use with interchangeable core	B520-650	.[finish]
B250 Series			
B250	Rose and turn without holdback	B202-671	.[finish]
B250	Rose and turn with holdback	B202-672	.[finish]
B250, B252	2-1/2" diameter adapter ring for 2-1/8" bore door prep (mounted under cylinder)	38-031	.[finish]
B252	Adapter ring for double cylinder locks (contains two 38-031 rings)	38-016	.[finish]
B252	Thin door spacer (Fits under 38-031. Two required per lock)	38-018	.[finish]
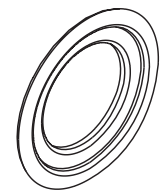
38-031
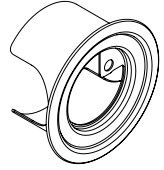
B520-649

B520-650

38-018

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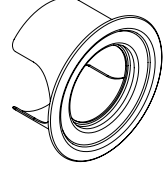
B Series Ordering Instructions

	Required for all lock orders					B250 only			Options				Keying		
Brand	Series + Function *B500: For optional UL listed + F*	Cylinder type *Keyed functions only*	Outside finish	Inside finish	Deadlatch/deadbolt	Strike	Door thickness	Extended	Strike lip length	Indicator *B250: Box for ANSI strike*	Strike reinforcer *B250: Less holdback function*	Screw option	Buy America Act compliant	Keying code	Keyway	Pack keys independently
1	2	3	4	5	6	7	8A	8B	8C	9A	9B	9C	9D	10A	10B	10C

Only required if different than outside finish

Only required when deviating from the product's default. Specify only the deviated attribute(s).

Only required when deviating from the product's default. Specify only the deviated attribute(s).

Example

B560 . P6 . 626 . **10-092**

2   3   4   7

Selected strike is different than the default strike

	Detail	
1	Brand	Specify SCH for Schlage (required only when specifying a product Less "LLL" any attribute)
2	Series + Function	Specify B + function choice from list (to order optional UL listed fire-rated bolt on B500 series locks add "F" to the function)
3	Cylinder type (specify code for keyed functions only)	**Conventional cylinders** P6 6-pin cylinder (default) P 6-pin cylinder, keyed 5 Z Everest SL cylinder, 7-pin L Less Schlage cylinder **FSIC – Full size interchangeable core** R FSIC, 6-pin[1] T FSIC – Construction Core[1] M Everest SL – FSIC, 7-pin[1] J Less Schlage FSIC **SFIC – Small format interchangeable cores** G SFIC, 7-pin[1,2] H Refundable Construction SFIC[1,2] BDC Disposable Construction SFIC[1,2] B Less SFIC
4	Outside finish	Input ANSI finish code
5	Inside Finish	Specify only if different than outside design choices or if specifying a product Less (LLL) any attribute
6	Deadlatch/ deadbolt	Leave blank, specify LLL for less deadbolt/deadlatch, or specify part number if different from default deadlatch/deadbolt. **B250 Series:** Default deadlatch 12-100: square corner, 1-1/8" x 2-1/4", 1" housing diameter, 2-3/8" backset **B500 Series:** Default deadbolt 12-288: square corner, 1" x 2-1/4", 1" housing diameter, adjustable 2-3/8" or 2-3/4" backset **B600 Series:** Default deadbolt 12-296: square corner, 1-1/8" x 2-1/4", 1" housing diameter, adjustable 2-3/8" or 2-3/4" backset
7	Strike	Leave blank, specify LLL for less strike, or specify part number if different from default strike **B250 Series:** Default strike: square corner, T-strike, 1-1/8" x 2-3/4", 1-1/8" lip length **B500 Series:** Default strike: square corner, 1-1/8" x 2-3/4" **B600 Series:** Default strike: square corner, 1-1/8" x 2-3/4"
8	Door thickness	Specify only attributes that deviate from these defaults: **B250 Series: 8A:** 1-3/4" to 2-1/4"; **8B:** Extended Equal (EE); **8C:** 1-1/8" lip length **B500 and B600 Series: 8A:** 1-5/8" to 2"; 1-3/8" doors cannot use interchangeable cores
9	Options	Specify desired additional options: **B250 Series**: **9A:** Box for ANSI strike specify K510-066; Box for T-strike specify C603-623; **9B:** Less holdback function specify XB09-062; **9C:** Specify Torx; **9D:** specify BAA **B500 and B600 Series: 9A:** Specify message code (i.e. OS-LOC); **9B:** Specify 37-016; **9C:** For specialized or additional screws specify J250-028 for 2" strike reinforcement screws; SCRSTD for additional standard screws; Torx for tamper resistant screws (not available for SFIC locks); **9D:** Specify BAA
10	Keying	Specify only attributes that deviate from these defaults: **10A:** Keyed Different (KD) **10B:** Everest 29 S123 (Conventional and FSIC cylinders) or, if masterkeyed, Everest 29 S145 (Conventional and FSIC), and R125 (SFIC - available on B500 and B600 deadbolts only) **10C:** Specify only when requesting that keys be packed independently

1. B664 function is not compatible with FSIC nor SFIC cores.
2. Not available for B250 Series.

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	B600 Grade 1 Deadbolt	B500 Grade 2 Deadbolt	B250 Grade 2 Deadlatch
Construction			
Cylinder housing & trim	Solid zinc cylinder housing (interior B662 housing is brass); 7/8" depth solid zinc trim ring	Solid zinc cylinder housing; 1" depth wrought brass trim ring over solid zinc spin ring	Solid zinc cylinder housing; wrought brass trim rings in 7/16" and 1/8" depths reinforced with security inserts
Lock status indication trim	Pressure cast zinc with high-density polycarbonate window and steel backplate		—
Roses & thumbturns	Thumbturn is pressure cast zinc, rose is brass; both are plated or powder coated to match finish		
Cylinders & keys	Solid brass cylinder construction supplied with two nickel silver keys per lock		
Finishes	Ten available: 605, 606, 609, 612, 613, 619, 622, 625, 626, 643e; optional antimicrobial coating is available on 626 – order as 626AM		Seven available: 605, 606, 609, 613, 622, 625, 626
Locking Mechanisms			
Deadbolt or latch	Solid, sintered steel .81" x .62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw	Solid zinc .81" x .62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw	Brass, 9/16" (14 mm) throw, deadlocking
Backset	Standard: Adjustable 2-3/8" or 2-3/4" (60 mm or 70 mm) Fixed backset options available	Adjustable for 2-3/8" or 2-3/4" (60 or 70 mm)	Standard: 2-3/8" (60 mm); Optional: 2-3/4" (70 mm)
Handing	—	—	Field reversible
Faceplate	1-1/8" x 2-1/4" (29 mm x 57 mm), square corner faceplate standard. Options include circular drive-in style.	1" x 2-1/4" (25 mm x 57 mm), square corner faceplate standard. Options include round corner and circular drive-in styles.	1-1/8" x 2-1/4" (29 mm x 57 mm), square corner
Strikes & dust boxes	1-1/8" x 2-3/4" (29 mm x 70 mm), square corner; options available. Dust box is metal with 3" screws standard.	1-1/8" x 2-3/4" (29 mm x 70 mm), square corner; options available. Dust box is metal with 3" screws standard.	1-1/8" x 2-3/4" (32 mm x 70 mm), T-strike with polypropylene dustbox
Installation			
Door thickness	Standard: 1-5/8" to 2" (41 mm to 51 mm) conventional or FSIC cylinder; 1-3/4" to 2" (44 mm to 51 mm) SFIC; 1-3/8" to 2-1/2" (35 mm to 63 mm) door bolt only.	Standard: 1-3/8" to 1-7/8" (35 mm to 43 mm) conventional cylinder or thumbturn only; 1-5/8" to 2" (41 mm to 51 mm) FSIC or SFIC	Standard: 1-1/2" to 1-3/4" (38 mm to 44 mm) conventional cylinder; 1-1/2" to 2-1/8" (38 mm to 54 mm) FSIC cylinder
Attachment	Mounting screws through-bolt to cylinder housing supported by a steel mounting plate. Metal dust box is anchored to frame with three 3" screws. Optional wood frame reinforcer available.	Mounting screws through-bolt to cylinder housing supported by a steel mounting plate. Metal dust box is anchored to frame with three 3" screws.	Machine screws through-bolt to steel insert anchoring lock to door
Cylinders & Key Systems			
Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats (SFIC not available in B250 Series)		
Keyway	Patented Everest 29 S123 (standard); also available in open and restricted keyway families. Primus XP security levels available along with master keying and construction keying.		
Warranty			
	3-year limited mechanical warranty. See us.allegion.com/warranty for details.		
Certifications			
ANSI/BHMA	ANSI/BHMA A156.36-2020, Grade 1 auxiliary lock With FSIC interchangeable core cylinders: Grade 2 With SFIC interchangeable core cylinders: Grade 3	ANSI A156.36-2020, Grade 2 auxiliary lock (except B581). With SFIC interchangeable core cylinders: Grade 3	ANSI/BHMA A156.36-2020, Grade 2 auxiliary lock
UL/cUL	UL 10C and CAN/ULC-S104 listed • 3-hour fire rated as auxiliary locks • Letter F and UL symbol on latch front indicate listing UL 10B listed for neutral pressure doors UL 437 listed when using Primus high-security UL 437 cylinder	Available deadbolt option is UL 10C and CAN/ULC-S104 listed (except B562) • 3-hour fire rated as auxiliary locks • Letter F and UL symbol on latch front indicate listing UL 10B listed for neutral pressure doors UL 437 listed when using Primus high-security UL 437 cylinder	UL 437 listed when using Primus high-security UL 437 cylinder
FL Building Code	Complies with Florida Building Code TAS 201, 202, 203 (wind and impact zone [HVHZ]) and ANSI-ASTM E330 (wind only)	—	—
Federal	BAA compliant, all functions		
Other	ADA compliant thumbturn		

Notes

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

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