



B Series

Commercial grade deadbolts





Put your trust in the name you know

Contents

4-5	B Series overview
6-7	B600/700/800 performance features and exploded view
8	Designs
9	Finishes
10-11	Deadbolt functions
12-13	B500 performance features and exploded view
14	Designs and finishes
15	Deadbolt functions
16-17	B250 performance features and exploded view
18	Designs and finishes
19	Deadbolt functions
20	Cylinders and key systems
21-22	Standard cylinders and Primus® XP high security cylinders
23	Full size interchangeable core
23	Small format interchangeable core
24	Latches and bolts
25	Strikes, thumbturns and inside plates
26	Accessories and other parts
26	Tailpieces
27	Specifications and certifications
28-30	Ordering instructions and product details

Pictured here: B250 (Grade 2) deadbolt and D Series plymouth knob shown in 626 satin chrome

Cover photo: B500 (Grade 2) deadbolt with AL Series neptune lever in 626 satin chrome

For more than 90 years, Schlage® has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology including wireless security, access control systems including readers, credentials and biometrics. With a wide range of products, styles and finishes, Schlage has what you need, no matter how demanding your project specifications may be. We stand behind every product we make with the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

Real security is knowing exactly what you want and getting it

When you know exactly what you want, you don't want to waste time finding out whether it meets your project specifications. That's why we offer the world's largest team of hardware specification writers to help you and your clients turn your vision into reality. And when it comes to products, our commercial suiting options, wide variety of lever designs and rich selection of finishes give you the tools you need to make your projects perfect. You know what you want. With Schlage you can be sure you'll get it.

Safety, security and confidence

When you choose a Schlage lock you can be sure you've done the job right the first time. After all, our products are among the most durable and dependable on the market today. Our locks are easy to install, and simple to repair and maintain. That means fewer callbacks for you, and total safety and security for your customers.



B Series

B250 deadlatches

B500 deadbolts

B600/700/800 deadbolts

Auxiliary locks for added security

Auxiliary locks not only provide added protection for exterior entrance doors, they can also protect common use areas like pool gates and storage/utility spaces from unauthorized access. Schlage delivers flexibility and performance with a full line of auxiliary locks that range from heavy-duty to high-traffic performance, and complement our lock lines. A choice of styles and finishes ensures a consistent look across doors and throughout your building.

We don't compromise on security

The safety and security of your clients' buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

- Cycle tests
- Resistance tests
- Door impact tests
- Warped door tests
- Bolt strength tests

We pay attention to these details so you can focus on creating a functional and aesthetically pleasing environment for your clients. In fact, every one of our B Series locks meets ANSI Grade 1 or Grade 2 standards for safety.



Pictured here: B500 (Grade 2) deadbolt and
ND Series Sparta lever shown in 626 satin chrome

B Series at a glance

B250 • B500 • B600/700/800

B250 Series: Grade 2 deadlatch

B500 Series: Grade 2 deadlock

B600 Series: Grade 1 deadlock

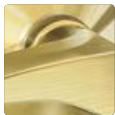
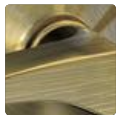
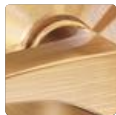
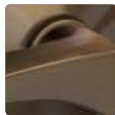
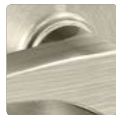
B700 Series: Grade 1 deadlock w/Primus® XP controlled access cylinder

B800 Series: Grade 1 deadlock w/Primus XP high security cylinder, UL437 rated

Functions

Product	ANSI	Deadbolt functions								Deadlatch functions	
		Single cylinder deadbolt	Double cylinder deadbolt	Classroom deadbolt	Door bolt occupancy indicator	Door bolt	Door bolt with trim	Cylinder only deadbolt	Cylinder only X blank plate deadbolt	Single cylinder deadlatch	Double cylinder deadlatch
Interior		Thumbturn	Keyed	Thumbturn	Thumbturn	Thumbturn	Thumbturn	No trim	Blank plate	Thumbturn	Keyed
Exterior		Keyed	Keyed	Keyed	Indicator	No trim	Blank plate	Keyed	Keyed	Keyed	Keyed
B250	Grade 2									B250PD	B252PD
B500	Grade 2	B560P	B562P	B563P	B571	B580	B581		B561P		
B600	Grade 1	B660P	B662P	B663P		B680		B664P	B661P		
B700	Grade 1	B760P	B762P	B763P				B764P	B761P		
B800	Grade 1	B860P	B862P	B863P				B864P	B861P		

Finishes

										
605 Bright brass	606 Satin brass	609 Antique brass	612 Satin bronze*	613 Oil rubbed bronze	619 Satin nickel*	622 Matte black	625 Bright chromium plated	626 Satin chromium plated	626AM Antimicrobial coating*	643e Aged bronze*

* Finish not available on B250

e = an equivalent finish to the BHMA standard.

ADA-compliant products



In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

B600/700/800 Series

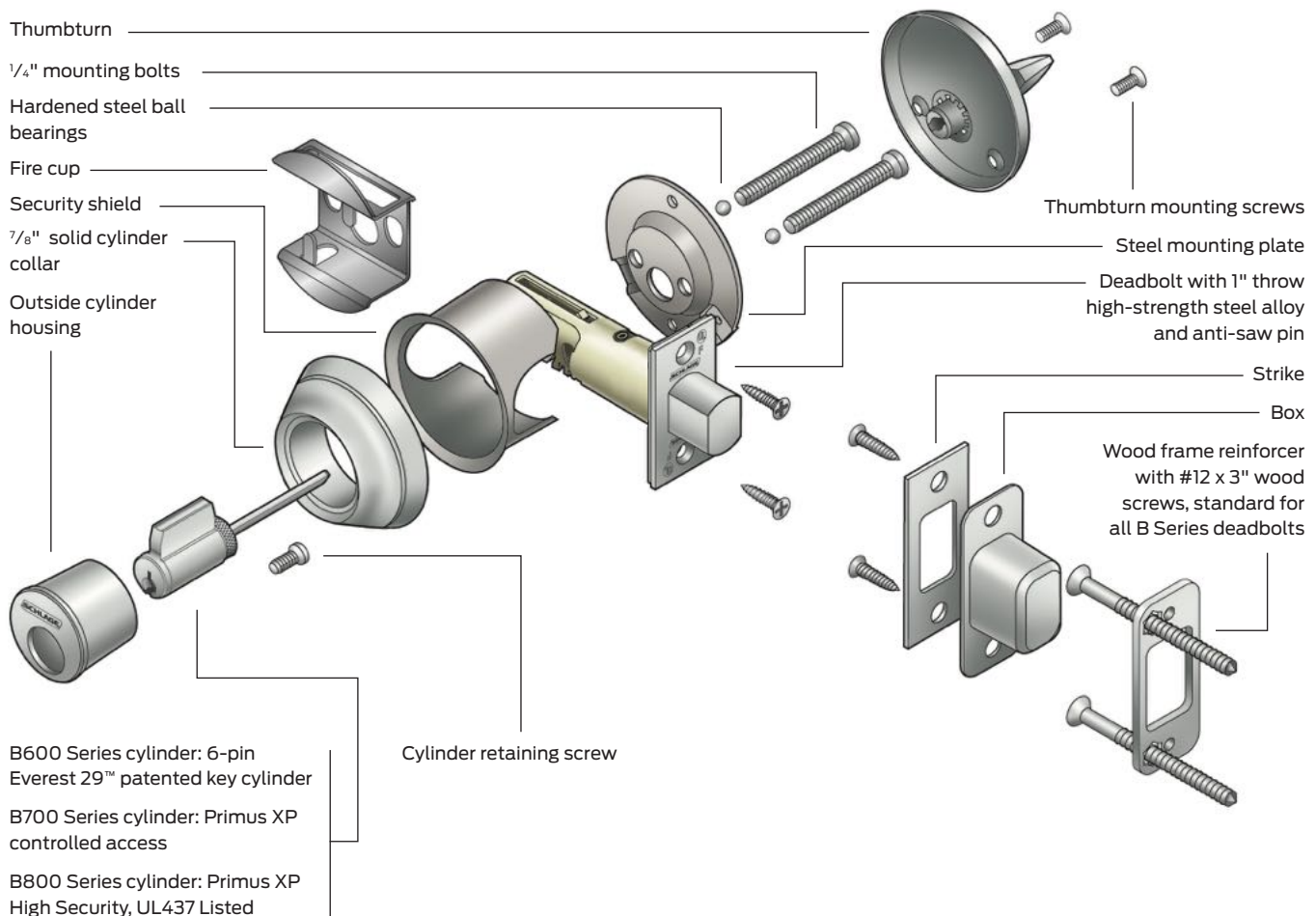
The B600/700/800 Series are Schlage's highest grade deadbolt locks. Choose the 600 for Grade 1 security in high-traffic commercial applications. Choose the 700 or 800 and get standard a Primus XP controlled access cylinder (700) or Primus XP high security cylinder with UL 437 rating (800). A variety of functions and finishes makes the B600/700/800 Series a versatile choice for added security no matter where you use it.

Pictured here: B600 (Grade 1) deadbolt with D Series Orbit knob shown in 626 satin chrome



The toughest deadbolts in the business

- 1" (25 mm) throw, high-strength steel alloy deadbolt with hardened steel roller resists sawing and kick-in attacks
- Precision-built solid 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
- Exclusive concealed wood frame reinforcer protects wood jamb against kick-in attacks
- Free-spinning solid cylinder collar resists wrenching and prying
- Large inside Americans with Disabilities Act (ADA) compliant thumbturn makes it easy to throw and retract deadbolt
- Metal shield protects bolt from ice-pick attack through the door
- Hardened steel ball-bearings protect mounting bolts from drill attack
- Meets UL10B and UL10C requirements



Deadbolt designs

B600 Series

Schlage's toughest heavy duty Grade 1 commercial deadbolt.

Furnished with conventional cylinder standard.

Also available with full size interchangeable core cylinder or small format interchangeable core (SFIC) cylinder.

Requires 2 1/8" (54mm) prep. UL10B and UL 10C listing standard for auxiliary lock on A label fire doors. Not all functions available as fire rated auxiliary locks. See function charts for required cross bore dimensions.



B700 Series

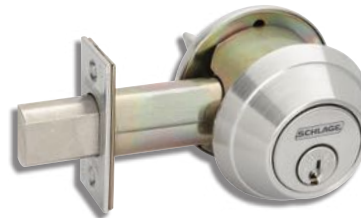
Same lock as B600 Series but furnished with Primus XP controlled access cylinder for patented key control, geographical exclusivity and resistance to picking and impressioning. Also available with Primus XP full size interchangeable core cylinder.



B800 Series

Same lock as B700 Series but Primus XP high security cylinder is UL437 listed to resist drilling and other forms of physical attack. Not available in interchangeable core.

All designs shown in 626 satin chrome



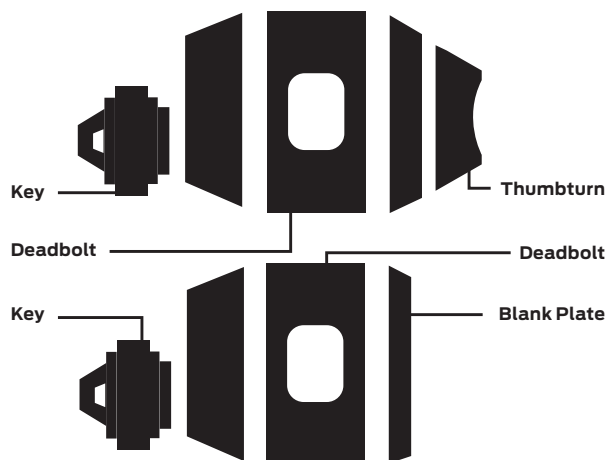
Deadbolt finishes

											
	605 Bright brass	606 Satin brass	609 Antique brass	612 Satin bronze	613 Oil rubbed bronze	619 Satin nickel	622 Matte black	625 Bright chromium plated	626 Satin chromium plated	626AM Anti- microbial coating	643e Aged bronze
B600/700/800											
B600	•	•	•	•	•	•	•	•	•	•	•
B700	•	•	•	•	•	•	•	•	•	•	•
B800	•	•	•	•	•	•	•	•	•	•	•

e = an equivalent finish to the BHMA standard.

Deadbolt functions

ANSI A156.36 bored deadbolt locks grade 1



-  Standard cylinder.
-  FSIC - full size interchangeable core option.
-  SFIC - small format interchangeable core option.
-  Complies with ADA accessibility guidelines.

*Caution:

Double cylinder locks on any door are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

ADA compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans with Disabilities Act.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

B600 Series

Schlage **B660P** ANSI **E0151**

Single cylinder deadbolt

- Deadbolt thrown or retracted by key outside or thumbturn inside

Outside Inside



Schlage **B661P** ANSI **E0161**

One-way deadbolt

- Deadbolt thrown or retracted by key outside
- Blank plate with exposed screws inside

Outside Inside



B700 Series

Schlage **B760P** ANSI **E0151**

Single cylinder deadbolt

- Deadbolt thrown or retracted by key outside or thumbturn inside

Outside Inside



Schlage **B761P** ANSI **E0161**

One-way deadbolt

- Deadbolt thrown or retracted by key outside
- Blank plate with exposed screws inside

Outside Inside



B800 Series

Schlage **B860P** ANSI **E0151**

Single cylinder deadbolt

- Deadbolt thrown or retracted by key outside or thumbturn inside

Outside Inside



Schlage **B861P** ANSI **E0161**

One-way deadbolt

- Deadbolt thrown or retracted by key outside
- Blank plate with exposed screws inside

Outside Inside



Schlage ANSI
B662P* **E0141**

Double cylinder deadbolt

- Deadbolt thrown or retracted by key on either side

Outside Inside



Schlage ANSI
B663P **E0171**

Classroom deadbolt

- Deadbolt thrown only by key outside.
- Deadbolt retracted by key outside or thumbturn inside

Outside Inside



Schlage ANSI
B664P **E0101**

Cylinder only deadbolt

- Deadbolt thrown or retracted by key one side
- No trim on inside
- 1 1/2" bore only¹

Outside Inside



Schlage ANSI
B680 **E0191**

Door bolt

- Deadbolt thrown or retracted by thumbturn inside
- No outside trim
- 1 1/2" bore only¹

Outside Inside



Schlage ANSI
B762P* **E0141**

Double cylinder deadbolt

- Deadbolt thrown or retracted by key on either side

Outside Inside



Schlage ANSI
B763P **E0171**

Classroom deadbolt

- Deadbolt thrown only by key outside
- Deadbolt retracted by key outside or thumbturn inside

Outside Inside



Schlage ANSI
B764P **E0101**

Cylinder only deadbolt

- Deadbolt thrown or retracted by key one side
- No trim on inside
- 1 1/2" bore only¹

Outside Inside



Schlage ANSI
B862P* **E0141**

Double cylinder deadbolt

- Deadbolt thrown or retracted by key on either side

Outside Inside



Schlage ANSI
B863P **E0171**

Classroom deadbolt

- Deadbolt thrown only by key outside
- Deadbolt retracted by key outside or thumbturn inside

Outside Inside



Schlage ANSI
B864P **E0101**

Cylinder only deadbolt

- Deadbolt thrown or retracted by key one side
- No trim on inside
- 1 1/2" bore only¹

Outside Inside



1. See template for details



B500 Series

The B500 Series deadbolt is a revolutionary new deadbolt that delivers higher security, tougher performance and the ultimate in installation versatility.

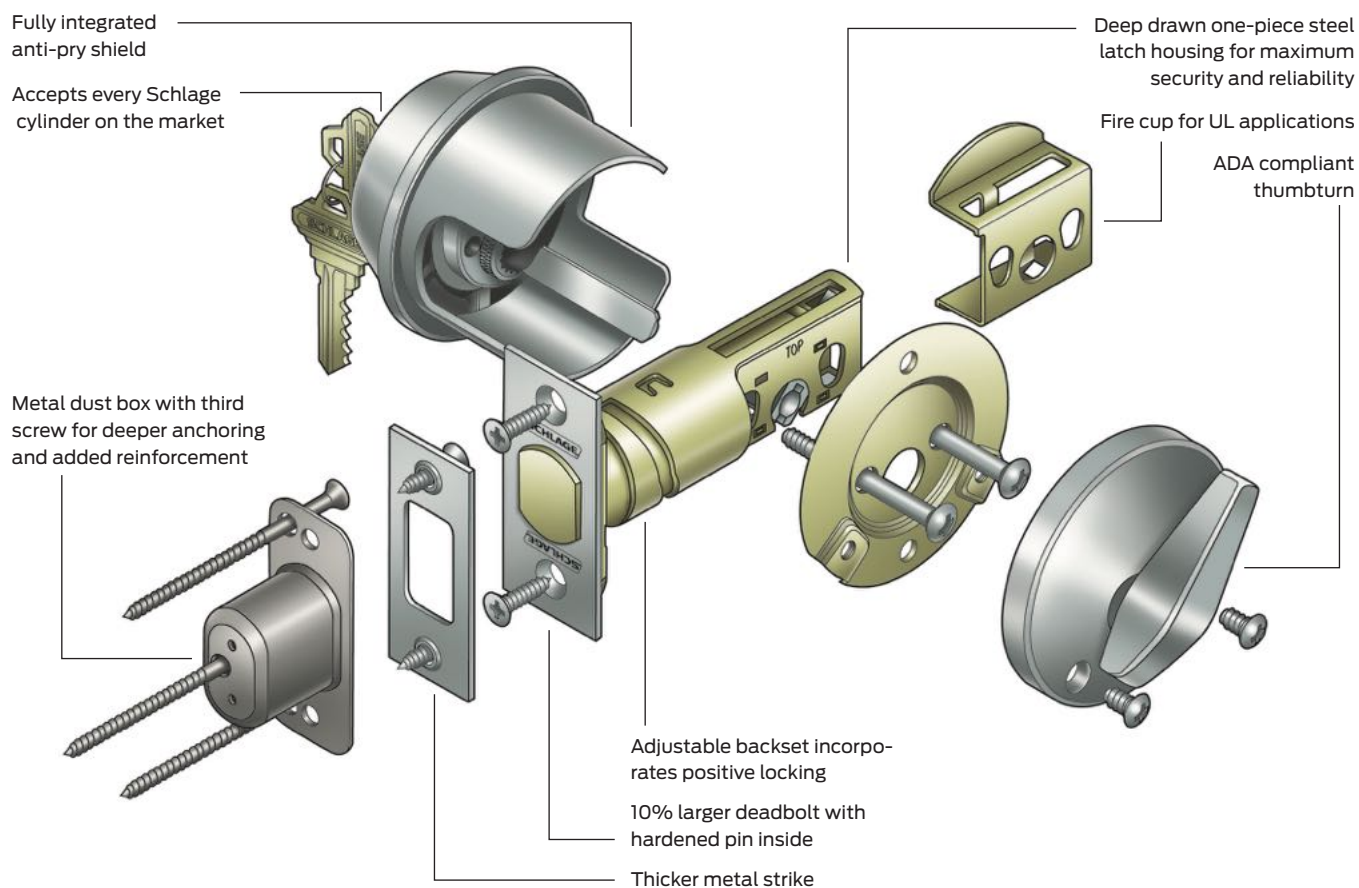
Designed by locksmiths for locksmiths, the B500 Series deadbolt can be fitted with any Schlage cylinder, fits virtually every door you service, enhances lock strength on the jamb side of the door and will change forever the way you look at deadbolts.

Pictured here: B500 (Grade 2) deadbolt with ND Series Athens lever shown in 626 satin chrome



The best deadbolt ever designed by locksmiths

- Adjustable backset with lock-in-place helix design
- Integrated anti-pry shield protects latch
- Thicker metal security strike back-up on jamb side
- Security strike on jamb has third screw for stronger, deeper anchoring
- Added space inside strike box for true deadlatch
- Seamless steel latch construction along the entire length of the bolt housing
- 10% larger diameter deadbolt
- Zinc bolt with spinning hardened steel pin inside
- Tapered front housing that can't be unscrewed
- Integrated trim piece for fewer pieces out of the box
- Large, easy-to-use, ADA compliant thumbturn
- Meets UL 10B and UL 10C requirements



Deadbolt designs

B500 Series

A versatile and economical Grade 2 deadbolt for medium duty commercial and heavy duty residential applications.

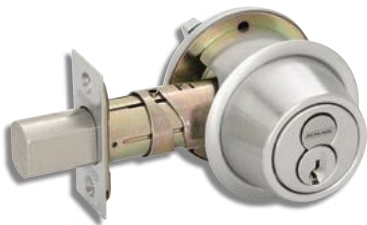
Furnished with conventional cylinder standard.

Available with Primus XP high security cylinder, Primus XP UL437 Listed high security cylinder, full size interchangeable core cylinder, Primus XP interchangeable core cylinder, or small format interchangeable core (SFIC) cylinder.

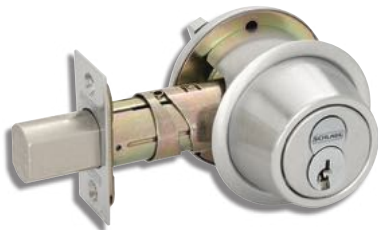
Fits 2 1/8" (54 mm) prep standard and anti-pry shield can be removed to fit 1 1/2" (38 mm) prep. See function charts for required cross bore dimensions.



Design shown in 626 satin chrome plated



Full size interchangeable core



Small format interchangeable core



Thumbturn for B500



B500 Series with occupied indicator (B571); 61-509 Emergency key included

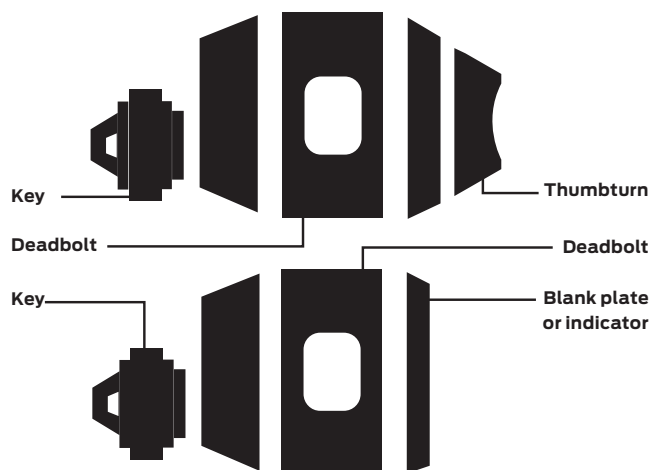
Deadbolt finishes

											
	605 Bright brass	606 Satin brass	609 Antique brass	612 Satin bronze	613 Oil rubbed bronze	619 Satin nickel	622 Matte black	625 Bright chromium plated	626 Satin chromium plated	626AM Anti-microbial coating	643e Aged bronze
Product											
B500	.	.	.	.	.	.	.	.	.	.	.

e = an equivalent finish to the BHMA standard.

Deadbolt functions

ANSI A156.36 bored deadbolt locks



- Standard cylinder.
- FSIC - full size interchangeable core option.
- SFIC - small format interchangeable core option.
- Complies with ADA Accessibility Guidelines.

*Caution:

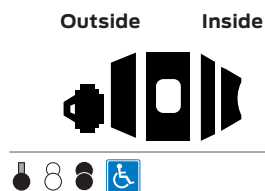
Double cylinder locks on any door are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

ADA compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans with Disabilities Act.

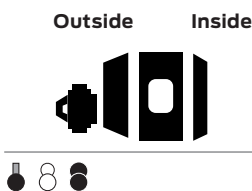
Schlage ANSI B560P E0152 Single cylinder deadbolt

- Deadbolt thrown or retracted by key outside or thumbturn inside



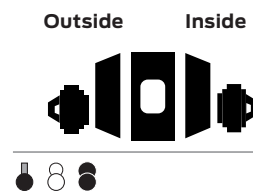
Schlage ANSI B561 E0162 Cylinder only x blank plate deadbolt

- Deadbolt thrown or retracted by key outside
- Blank plate with exposed screws inside



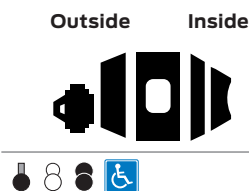
Schlage ANSI B562P* E0142 Double cylinder deadbolt

- Deadbolt thrown or retracted by key either side
- Not UL rated



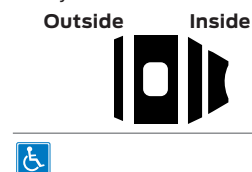
Schlage ANSI B563 E0172 Classroom deadbolt

- Deadbolt thrown or retracted by key outside
- Inside units retracts bolt only



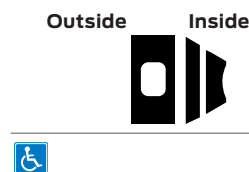
Schlage ANSI B571 - Door bolt occupancy indicator

- Deadbolt thrown or retracted by thumbturn inside
- Outside indicator displays "In use" or "Vacant"
- Requires 1 1/2" cross bore prep
- Not UL rated
- 61-509 Emergency key included



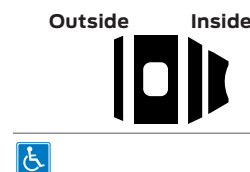
Schlage ANSI B580 E0192 Door bolt

- Deadbolt thrown or retracted by trim unit only
- Requires 1 1/2" cross bore prep



Schlage ANSI B581 E01112 Door bolt with trim

- Deadbolt thrown or retracted by trim unit only
- Blank plate outside
- Requires 1 1/2" cross bore prep





B250 Series

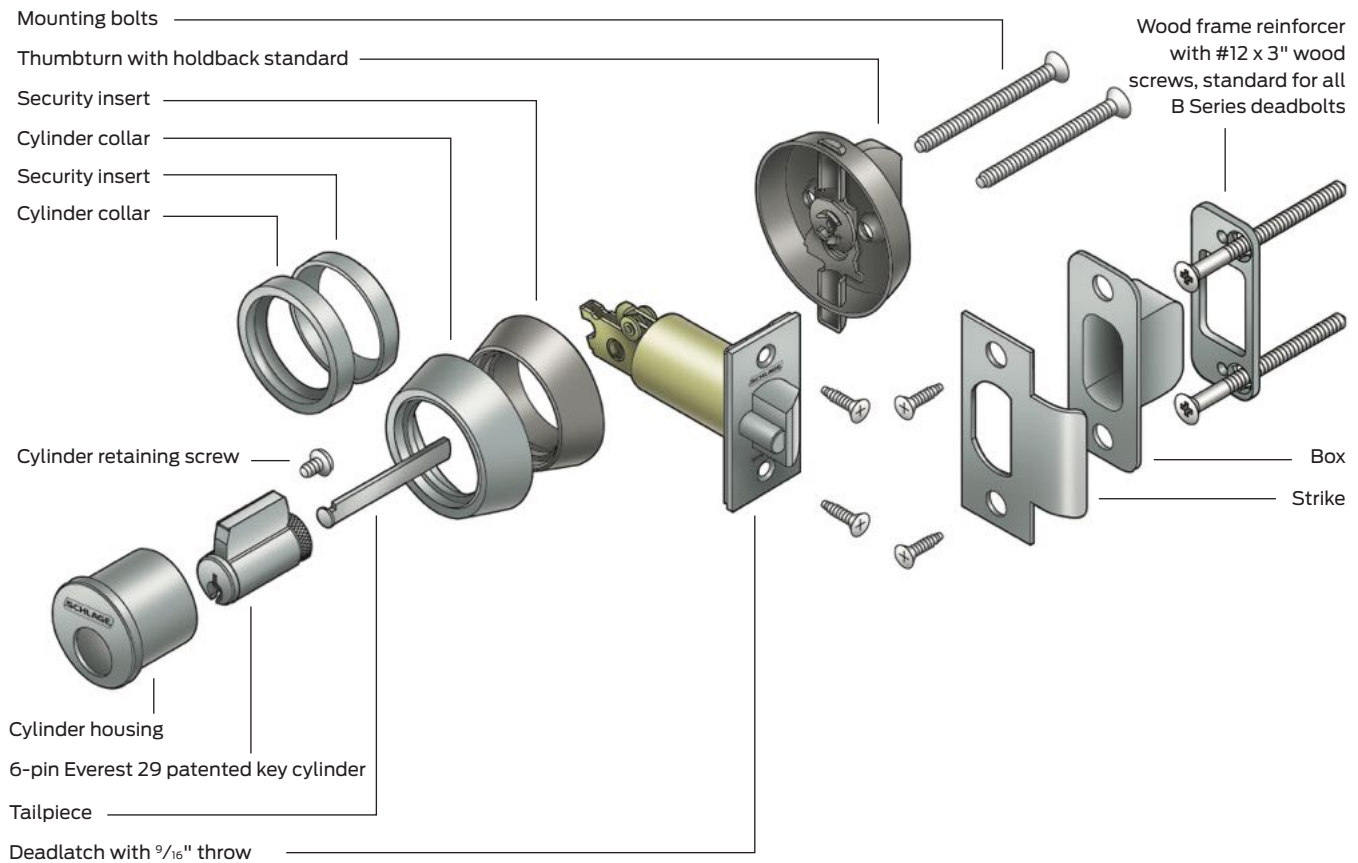
Ideally suited for pool, apartment and condominium gates, utility panels and pipe chases, the Schlage B250 Series is tough, reliable and has a proven design that has been the industry standard for decades.

Pictured here: B250 deadlatch with ND Series Rhodes lever shown in 626 satin chrome



The industry standard for tubular deadlatches

- $\frac{9}{16}$ " (14 mm) throw deadlatch resists pry-in attacks and "shimming" of the latch
- 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
- Exclusive concealed wood frame reinforcer protects wood jamb against kick-in attacks
- Cylinder collar reinforced with security inserts to resist wrenching and prying
- Thumbturn "holdback" feature retains the deadlatch in a retracted position when desired



Deadlatch designs

B250 Series

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.

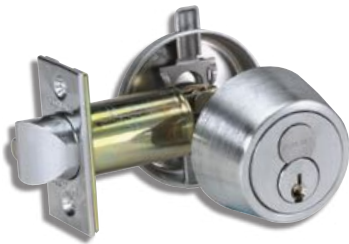
Furnished with conventional cylinder standard.

Accepts Primus XP access control cylinder, Primus UL437 Listed high security cylinder, full size interchangeable core cylinder and Primus interchangeable core cylinder.

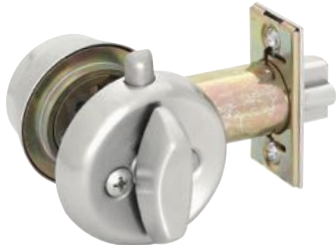
Designed for 1½" (38 mm) prep.

Optional adapter plates allow easy installation in 2⅛" (54 mm) prep.

B250 Series Not UL Rated



Full size interchangeable core



Thumbturn for B250



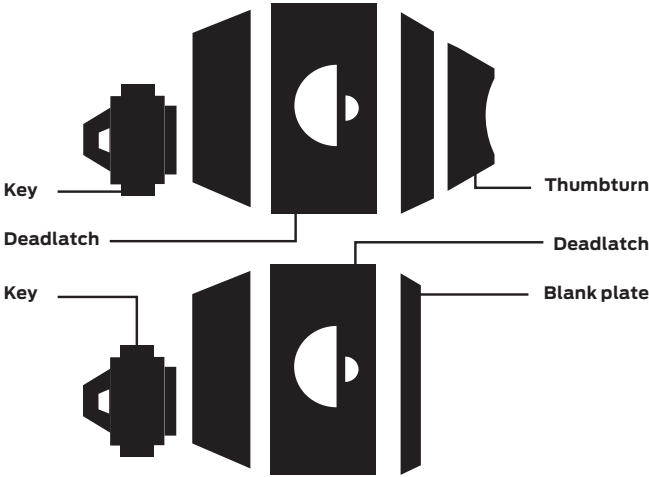
Design shown in 626 satin chromium plated

Deadbolt finishes

							
	605 Bright brass	606 Satin brass	609 Antique brass	613 Oil rubbed bronze	622 Matte black	625 Bright chromium plated	626 Satin chromium plated
Product							
B250	•	•	•	•	•	•	•

Deadlatch functions

ANSI A156.36 bored dead locks



-  Standard cylinder.
-  FSIC - full size interchangeable core option.

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

Schlage

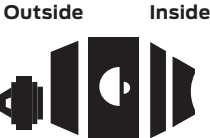
B250

ANSI

E0122

Single cylinder deadlatch

- Deadlatch retracted by key outside or thumbturn inside
- Holdback feature standard



Schlage

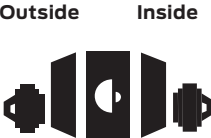
B252*

ANSI

E0112

Double cylinder deadlatch

- Deadlatch retracted by key either side
- No holdback



Cylinders and key systems

Administrative Security

Primus® XP geographically exclusive side bit milling options

Schlage Everest 29™				
Schlage Classic	End user exclusive nationwide	4N		
	End user exclusive within time zone/country	4Z		
	End user exclusive within zip code	3G		
	End user controlled; non-exclusive	3U		
	Dealer exclusive within time zone/country	2		
	Dealer exclusive within zip code	1+		
	Authorized dealer only; non-exclusive	1		

End user controlled; non-exclusive

Authorized dealer only

No authorization



OPEN

Schlage Classic

FSIC & Conventional

- Duplicate anywhere



OPEN

Schlage Everest 29 S

FSIC & Conventional

- Patented design
- Check pin in cylinder



RESTRICTED

Schlage Everest 29 R

SFIC & Conventional*

Schlage Everest 29 T

FSIC & Conventional

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

Primus XP RESTRICTED

Schlage Everest 29 R

Conventional*

Schlage Everest 29 S

FSIC & Conventional

Schlage Everest 29 T

FSIC & Conventional

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

UL 437 Option

UL listed security improvements available with Primus XP

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

Physical Security

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

Proximity credentials Easily duplicated	MIFARE Classic® smart credentials - Secure encrypted data & communications - Difficult to duplicate	MIFARE Plus® & MIFARE® DESFire® EV1 smart credentials - Advanced data encryption makes duplication nearly impossible - Most secure credentials available from Schlage
--	---	---

* As SL cylinder that accepts SFIC key

Primus XP access control and high security cylinders

Primus XP access control and high security cylinders are available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6-pin key systems, whether Everest 29 or Classic keyways.

In addition to a conventional pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a “dual-locking” cylinder that is virtually pick-proof. Resistance to drilling and other physical attack is optional by specifying 20-500 Series UL437 Listed cylinders.

Classic Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest 29 Primus XP is recommended for new key systems and for upgrading existing Everest key systems. Specify keyway to differentiate between Everest 29 and Classic. Example: C or CP (Classic) vs. S123 (Everest 29).

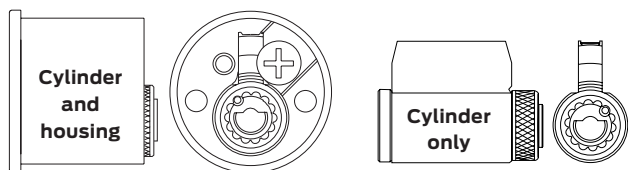
Visit us.allegion.com for more information.

Standard 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 face available in 606, 622, 626, and 643e finishes only.

Conventional cylinders are available in Classic keyways or in the patented Everest 29 keyways. Specify keyway to differentiate between Everest 29 and Classic.



Cylinders for B250 Series (Order tailpieces separately)

Number	Description
22-001	5-Pin cylinder only, C, CE, E, F keyways only
22-002	6-Pin Conventional cylinder only
91-008	Everest SL (R/B Keyways only) cylinder only
20-729	Primus® cylinder only
20-729-XP	Primus XP®
20-730	Primus cylinder with outside cylinder housing
20-730-XP	Primus XP cylinder with outside cylinder housing
20-731	Primus cylinder with inside cylinder housing
20-731-XP	Primus XP cylinder with inside cylinder housing
91-707-XP	Everest SL Primus XP (R/B Keyways only)*
20-529	Primus UL 437*
20-529-XP	Primus XP UL437*
20-530	Primus UL 437 listed high Security cylinder with outside cylinder housing
20-530-XP	Primus XP UL 437 listed high Security cylinder with outside cylinder housing
20-531	Primus UL 437 listed high Security cylinder with inside cylinder housing
20-531-XP	Primus XP UL 437 listed high Security cylinder with inside cylinder housing

This table also applies to discontinued B100, B200 and B400 Series deadlocks.

* Must be used in locks with universal housings (B202-824 or B202-825).

B500 Series cylinders (single cylinder deadbolts)*

Number	Description	Door thickness
22-003	Conventional cylinder and tailpiece only	1 ³ / ₈ " – 1 ³ / ₄ "
22-004	Conventional cylinder and tailpiece only	> 1 ³ / ₄ " – 2 ¹ / ₄ "
20-188	Primus cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-188-XP	Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-189	Primus cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-189-XP	Primus XP cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-190	Primus UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-190-XP	Primus XP UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-191	Primus UL 437 listed high security cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-191-XP	Primus XP UL 437 listed high security cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "

B500 Series cylinders (double cylinder deadbolts)*

Number*	Description	Door thickness
22-645	Conventional cylinder and tailpiece only	1 ³ / ₈ " – 1 ³ / ₄ "
22-646	Conventional cylinder and tailpiece only	> 1 ³ / ₄ " – 2 ¹ / ₄ "
20-745	Primus cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-745-XP	Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-746	Primus cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-746-XP	Primus XP cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-545	Primus UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-545-XP	Primus XP UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 1 ⁷ / ₈ "
20-546	Primus UL 437 listed high security cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "
20-546-XP	Primus XP UL 437 listed high security cylinder and tailpiece only	> 1 ⁷ / ₈ " – 2 ¹ / ₄ "

*Part numbers for double cylinders represent one cylinder only.

B500 Series cylinders (B561 one way deadbolts)*

Number	Description	Door thickness
22-069	Conventional cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₄ "
20-071	Primus cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₄ "
20-071-XP	Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₄ "
20-072	Primus UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₄ "
20-072-XP	Primus XP UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₄ "

Dummy cylinder (simulates cylinder in housing)*

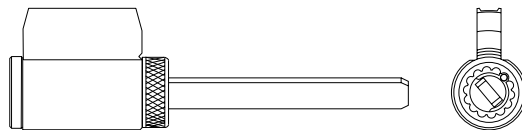
Number	Description
B610-024	B600 / 700 / 800-Series

Standard cylinders (cont.)

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 face available in 606, 622, 626, and 643e finishes only.

Conventional cylinders are available in Classic keyways or in the patented Everest 29 keyways. Specify keyway to differentiate between Everest 29 and Classic.



Cylinders for B600/700/800 Series deadlocks (housing not included)

Number	Description	Door thickness
22-644	B660, B663 cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
91-032	B660, B663 SL (R/B Keyways only) cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
22-642	B661, B664 cylinder and tailpiece only	1 ³ / ₈ " – 2"
91-030	B661, B664 SL (R/B Keyways only) cylinder and tailpiece only	1 ³ / ₈ " – 2"
22-643	B661, B664 cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
91-031	B661, B664 SL (R/B Keyways only) cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
22-085	B662 cylinder and tailpiece only	1 ³ / ₈ " – 2"
91-028	B662 SL (R/B Keyways only) cylinder and tailpiece only	1 ³ / ₈ " – 2"
22-086	B662 cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
91-029	B662 SL (R/B Keyways only) cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-744	B760, B763 Primus cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
20-744-XP	B760-XP, B763-XP Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
91-711-XP	B760-XP, B763-XP SL (R/B Keyways only) Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
20-742	B761, B764 Primus cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-742-XP	B761-XP, B764-XP Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
91-709-XP	B761-XP, B764-XP SL (R/B Keyways only) Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-743	B761, B764 Primus cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-743-XP	B761-XP, B764-XP Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
91-710-XP	B761-XP, B764-XP (R/B Keyways only) Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-745	B762 Primus cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-745-XP	B762-XP Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
91-712-XP	B762-XP SL Primus XP (R/B Keyways only) Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-746	B762 Primus cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-746-XP	B762-XP Primus XP Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
91-713-XP	B762-XP SL Primus XP (R/B Keyways only) Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-544	B860, B863 UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
20-544=XP	B860-XP, B863-XP UL 437 listed high security Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2 ¹ / ₂ "
20-542	B861, B864 UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-542-XP	B861-XP, B864-XP UL 437 listed high security Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-543	B861, B864 UL 437 listed high security cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-543-XP	B861-XP, B864-XP UL 437 listed high security Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-545	B862 UL 437 listed high security cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-545-XP	B862-XP UL 437 listed high security Primus XP cylinder and tailpiece only	1 ³ / ₈ " – 2"
20-546	B862 UL 437 listed high security cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "
20-546-XP	B862-XP UL 437 listed high security Primus XP cylinder and tailpiece only	> 2" – 2 ¹ / ₂ "

Full size interchangeable core (FSIC) 8

Schlage interchangeable core (IC) locksets allow immediate rekeying at the door simply by using the special control key to replace the core in seconds.

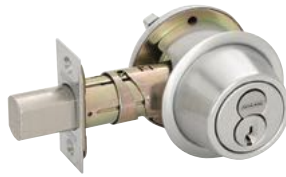
B250 Series

Finishes: 605, 606, 609, 612, 613, 622, 625, 626



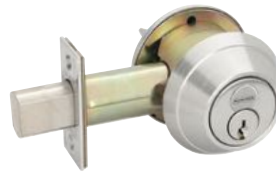
B500 Series

Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 643e



B600/700/800 Series

Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 643e



Available in B250, B500, B600 and B700 Series, full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key with no adverse affects on keying capacity. (Available 6-pin only from Factory).

Full size interchangeable cores and housings - options

- Conventional core
- Primus XP core

Cores available 606, 622, 626, and 643e finish only. Everest 29 S123 keyway standard.

Full size core



Small format interchangeable core (SFIC) 8

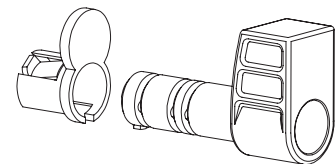
Available in B500 and B600 Series, the small format IC option is designed for Schlage Everest 29 R Family restricted keyway cores and is also completely compatible with Best®, Falcon, and other small format cores.

- 7-pin uncombined Everest 29 R family restricted keyways
- 7-pin combined Everest 29 R family restricted keyways
- 6-pin uncombined Falcon / Best keyways
- 7-pin uncombined Falcon / Best keyways
- Disposable plastic construction core

Small format core



Disposable construction core



80-033 and 80-043 cores are available in Best A, B, C, D, DD, E, F, G, H, J, K, L, N, O, R, TB and TD keyways. Specify keyway by suffixing "B" to keyway letter, e.g. "AB".

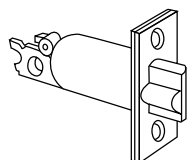
80-036 and 80-037 restricted keyway cores require a letter of authorization from the end user. Schlage assigns the keyway when establishing new Everest 29 restricted key systems.

Latches and bolts

B Series bolt and latch fronts are available in a variety of configurations to fit your door prep dimensions.

Latches are furnished in brass, bronze or chrome finishes compatible with the lock finish.

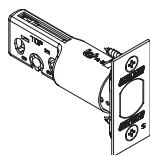
B250 Series deadlatches



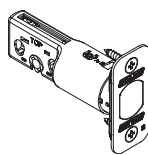
Number	Backset	Description	Housing
12-100	2 ³ / ₈ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner standard	1"
12-103	2 ³ / ₄ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"

B500 Series deadbolts

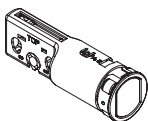
Square corner bolt



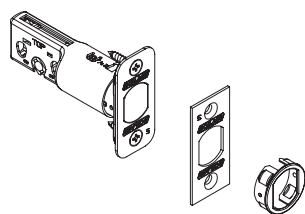
Radius corner bolt



Circular/drive-in bolt



Triple option bolt



Number	Description	Housing
12-288	Square corner, 1" x 2 ¹ / ₄ ", adjustable 2 ³ / ₈ " or 2 ³ / ₄ " backset,	1"
12-289	Round corner (1/4" radius), 1" x 2 ¹ / ₄ ", adjustable 2 ³ / ₈ " or 2 ³ / ₄ "	1"
12-290	Circular drive in deadbolt, adjustable 2 ³ / ₈ " or 2 ³ / ₄ " backset	1"
12-287	Triple Option - 1/4" radius round corner faceplate w/ 1" x 2 ¹ / ₄ " square corner and circular faceplates, adjustable 2 ³ / ₈ " or 2 ³ / ₄ " backset	1"
12-291	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ ", adjustable 2 ³ / ₈ " or 2 ³ / ₄ " backset	1"
12-633	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ ", 5" backset	1"

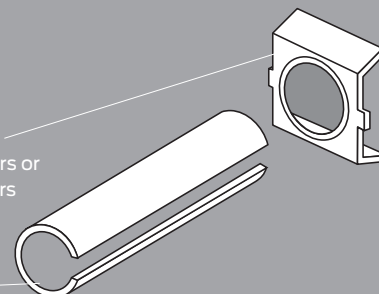
Door reinforcement

Reinforcing unit is required to reinforce and help prevent the collapse of hollow metal doors when locksets are tightly mounted. This kit should be used with long backsets for B Series lock installations in hollow metal doors to prevent lateral movement of the latchbolt. Specify door thickness, 1³/₈" (35 mm) or 1³/₄" (44 mm), when ordering reinforcement kits.

Reinforcement kit 37-001

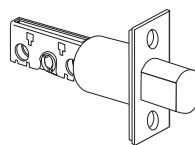
Kit includes:
Reinforcement
A501-566 for 1³/₈" doors or
A501-565 for 1³/₄" doors

Sleeve
A501-567 for
5" backsets

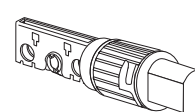


B600/700/800 Series deadbolts

Square corner bolt



Circular/drive-in bolt

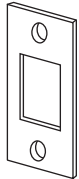


Number	Backset	Description	Housing
12-297	2 ³ / ₈ " or 2 ³ / ₄ " adjustable	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"
12-317		Circular/drive-in (626 only)	
12-630	2 ³ / ₈ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"
12-640		Circular/drive-in (626 only)	1 ¹ / ₁₆ "
12-631	2 ³ / ₄ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"
12-641		Circular drive-in (626 only)	1 ¹ / ₁₆ "
12-632	3 ³ / ₄ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"
12-642		Circular/drive-in (626 only)	1 ¹ / ₁₆ "
12-633	5"	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"
12-643		Circular/drive-in (626 only)	1 ¹ / ₁₆ "

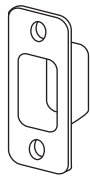
Strikes

All B Series strikes are fully reversible for right handed and left handed doors, and are furnished complete with screws. Strike boxes are also included with all standard strikes. B Series deadbolt strikes are also packed with our exclusive wood frame reinforcer or a metal dust box reinforcer for added protection against “kick-in” attack.

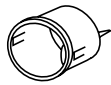
Standard strike



Strike box



Drive-in strike



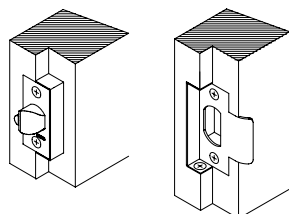
Strikes for deadbolts

B500	B600	Number	Lip length	Description
	x	10-055	-	1 1/8" x 2 3/4" square corner, B600/700/800
x	x	10-064	-	1 3/16" circular drive-in
x	x	10-087	1 3/16"	1 1/4" x 4 7/8" ANSI
x	x	10-092	1 1/8"	1 5/8" x 2 1/4" radius round corner, no box
x	x	10-094	-	1 1/8" x 2 3/4" square corner, no box
x	x	10-095	1 1/8"	1 5/8" x 2 1/4" full lip, no box
x	x	B250-283	-	Box for 10-055, 10-094 and 10-108
x		10-104	-	1/4" round corner 1 1/4" x 3 5/8". 4 hole no reinforcement strike provided. 605, 609, 620, 650 only
x		10-108	-	1 1/8" x 2 3/4" round corner
x	x	10-103		1/4" round corner 1" x 2 1/4", no reinforcement strike provided. 605, 609, 630 only

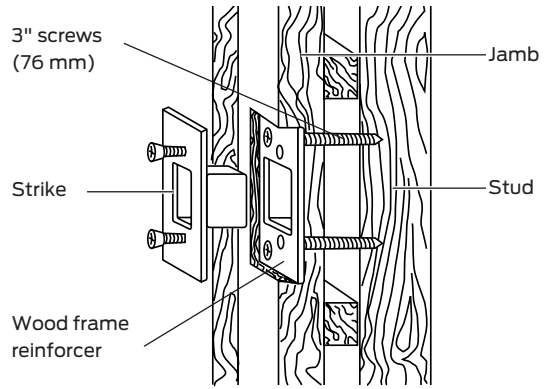
Strikes for deadlatches

Number	Lip length	Description
10-001	1", 1 1/8", 1 1/4", 1 1/2", 1 3/16", 1 3/4"	1 1/8" x 2 3/4" square corner
10-004	1 1/8"	1 1/8" x 2 3/4" radius round corner
10-025	1 3/16", 1 3/8"	1 1/4" x 2 7/8" ANSI
C603-623	-	Box for T-strike
K510-066	-	Box for 10-025

Rabbeted latch and strike kit
39-030



Wood frame reinforcer
37-016



Furnished with standard and round corner deadbolt strikes, this reinforcer significantly strengthens a jamb against “kick-in” attack and greatly increases the security of the lock. The reinforcer is concealed under the strike and is anchored to the jamb with two 3" long screws. B500 Series metal dust box reinforcer anchors (B520-622) to jamb with three 3" screws.

Thumbturn assemblies and inside plates



B302-041
B560, B580, B581
B302-045
B563



B202-672
B250 with holdback (standard)



B202-671
B250 without holdback



12-617
B660/760/860
12-618
B663/763/863



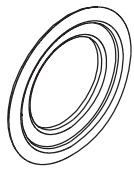
12-626
B561/B661/761/861



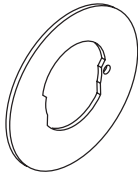
38-034
Blank mounting plate kit for B581, B661, B761, B861

Accessories and other parts

Adapters for B250 and B500 Series in 2 1/8" prep (specify finish)



38-031
For cylinder



38-032
For B250
thumbturn



38-018
Thin door spacer fits
under 38-031 adapter
for B250 Series.

38-016 kit for B252 contains two 38-031 adapters

38-017 kit for B250 contains one 38-031 and one 38-032 adapter

Inside cylinder faceplates for B562 and B662/762/862 (specify finish)



B600-092



B610-031



B610-014

Tailpieces

B250 Series tailpieces (non-IC models)

Function	Pins	Door range	Tailpiece
B250	5 or 6	1 3/8" - 2 3/4" (35 mm-70 mm)	B202-558
B252	5 or 6	1 3/8" - 1 3/4" (35 mm-44 mm)	B202-370
	6	2", 2 3/4" (51 mm, 70 mm)	
	6	2 1/4", 2 1/2" (58 mm, 64 mm)	B202-269
	5	2 1/2" (64mm)	B202-453

Two each required for double cylinder locks.

B600/700/800 Series tailpiece and retainer packs (non-IC)

Function	Door range	Classic conventional	All others
B660/760/860, B663/763/863	1 3/8" - 2 1/2" (35 mm-64 mm)	B610-044	B610-084
B662/762/862 (dbl. cylinder)	1 3/8" - 2" (35 mm-51 mm)	B610-045	B610-085
	>2" - 2 1/2" (>51 mm-64 mm)	B610-046	B610-086
B661/761/861, B664/764/864	1 3/8" - 2" (35 mm-51 mm)	B610-042	B610-082
	>2" - 2 1/2" (>51 mm-64 mm)	B610-043	B610-083

Two each required for double cylinder locks.

B500 Series tailpieces (non-IC models)

Function	Description	Tailpiece
B560, B563	1 3/8" - 1 3/4" (35 mm-44 mm)	B520-651
	1 3/4" - 2 1/4" (44 mm-58 mm)	B520-652
B571	1 3/8" - 2 1/4" (35 mm-58 mm)	B520-653
B580, B581	1 3/8" - 2 1/4" (35 mm-58 mm)	B600-041
B562	1 3/8" - 1 3/4" (35 mm-44 mm)	B600-045
	1 3/4" - 2 1/4" (44 mm-58 mm)	B600-046

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

B Series interchangeable core tailpieces

Function	Tailpiece
B560BD, B563BD	B202-957
B560J, B660J, B661J, B663J	B600-041
B562BD (two tailpieces required)	B202-580
B562J, B662J (two tailpieces required)	B600-040
B660BD, B663BD	B202-557
B561BD	B220-032
B662BD (two tailpieces required)	B202-370
B662BD thick door (two tailpieces required)	B202-453

B600R and B700R Series use the same tailpieces as listed for B600J Series.

Specifications

Handing:

B250 Series deadlatches are reversible. All other B Series locksets are non-handed.

Door thickness:

B500 Series, 5-pin: 1³/₈" to 1³/₄" (35 mm to 44 mm) standard. Available to 2¹/₄" (57 mm), assembled to order.

B250 Series, 5-pin: 1³/₈" to 1³/₄" (35 mm to 44 mm) standard. Available to 2¹/₄" (57 mm), assembled to order.

B600/700/800 Series: 1³/₄" to 2" (44 mm to 51 mm) standard. Available for 1³/₈" (35 mm) and doors up to 2¹/₂" (63mm), assembled to order. Door ranges may vary by function.

Backset:

B500 Series: Adjustable for 2³/₈" (60 mm) or 2³/₄" (70 mm) standard.

B250 Series: 2³/₈" (60 mm) standard. 2³/₄" (70 mm) optional.

B600/700/800 Series: 2³/₄" (70 mm) standard, 2³/₈" (60 mm), 3³/₄" (95 mm), 5" (127 mm) optional.

Front:

Brass, bronze or stainless steel. 1¹/₈" x 2¹/₄" (29 mm x 57 mm) square corner, beveled.

Dead bolt:

1" (25 mm) throw with saw-resistant hardened steel insert.

Latch bolt:

Brass, ⁹/₁₆" (14 mm) throw, deadlocking on keyed and exterior functions.

Exposed trim:

Wrought or forged brass or bronze, or pressure cast zinc.

Thumbturn:

Pressure cast zinc, plated to match finish symbols.

Strike:

B250 and B600/700/800 Series: 1¹/₈" x 2³/₄" (32 mm x 70 mm) with steel reinforcer and two 3" screws standard. B500 Series: 1¹/₈" x 2³/₄", metal dust box reinforcer and three 3" screws. Optional strikes, lip lengths and ANSI strike box available. See page 25.

Cylinder and keys:

6-pin solid brass patented Everest 29 S123 keyway standard with two nickel silver keys per lock. Everest SL cylinders available in 7 pin Everest B and Everest 29 R keyway families only. Items specified in C keyway will be furnished 5-pin.

Keying options:

Interchangeable core and Primus XP high security cylinders. Master keying, grand master keying and construction keying.

Warranty:

Commercial: Three-year limited.

Certifications

ANSI:

B500 and B250 Series meet or exceed A156.36-2010 Grade 2 strength and operational requirements. B600/700/800 Series meets or exceeds A156.36-2010 Grade 1 strength and operational requirements.

UL / cUL:

B600/700/800-Series locks are UL10B Listed auxiliary locks for A label single doors, 4' x 8'. UL 10B and UL 10C listing optional for B500 Series as auxiliary locks. Letter F and UL symbol on latch front indicate listing.

UL437 Listed locking cylinder optional:

Specify Primus 20-500 Series cylinder for B500 and B250 Series Grade 2 products, or specify B800 Series Grade 1 products.

ADA compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans with Disabilities Act.

Ordering instructions and product detail

B250 Series

Example													
			Outside		Inside								
Line item	Qty	Product	Des	Fin	Des	Fin	Hand	Latch	Strike	Dr thk	Ext	Dim	Additional details
1	10	B252P	-	626	-	613	-	12-103	10-025	214	EE	1316	KA

Line item: Line item number

Qty: Quantity

Product: Product function + cylinder code

Outside des: Outside lever design

Outside fin: Outside finish

Inside des: Inside lever design - Specify only if different from outside lever design

Inside fin: Inside finish - Specify only if different from outside finish

Hand: Hand of door - N/A for A lock

Latch: Product latch - Leave blank for standard latch or specify part number if non-standard latch is required

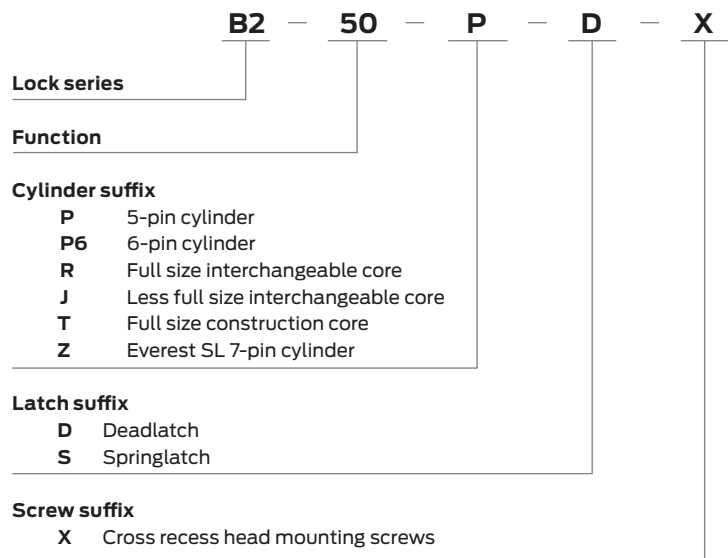
Strike: Product strike - Leave blank for standard strike or specify part number if non-standard strike is required

Dr thk: Door thickness - Enter door thickness if non-standard (example: 138=1 ³/₈"; 214=2 ¹/₄")

Ext: Extension - Enter for doors 1 ⁷/₈" or greater (example: EE=extended equally; EI=extended inside; EO=extended outside; ED=extended differently)

Dim: Dimension - Enter only for non-standard strike lip length

Additional details: Enter additional detail for keying information or special requirements



Ordering instructions and product detail

B500 Series

Example													
			Outside		Inside								
Line item	Qty	Product	Des	Fin	Des	Fin	Hand	Latch	Strike	Dr thk	Ext	Dim	Additional details
1	10	B560P	-	626	-	613	-	12-289	10-092	214	EE	-	KA

Line item: Line item number

Qty: Quantity

Product: Product function + cylinder code

Outside des: Outside lever design

Outside fin: Outside finish

Inside des: Inside lever design - Specify only if different from outside lever design

Inside fin: Inside finish - Specify only if different from outside finish

Hand: Hand of door - N/A for A lock

Latch: Product latch - Leave blank for standard latch or specify part number if non-standard latch is required

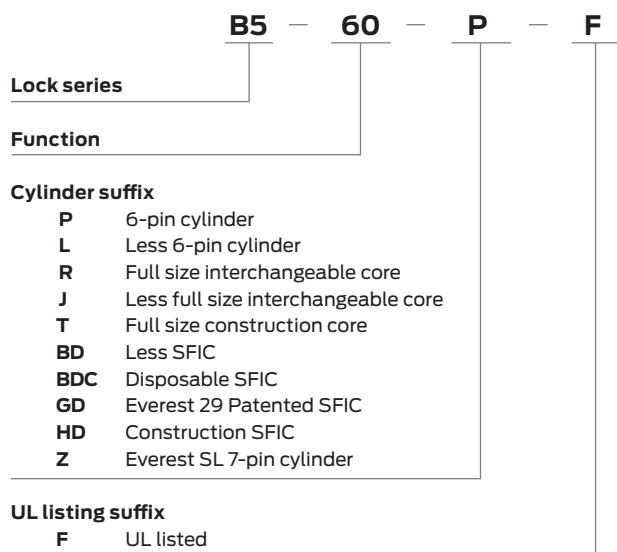
Strike: Product strike - Leave blank for standard strike or specify part number if non-standard strike is required

Dr thk: Door thickness - Enter door thickness if non-standard (example: 138=1 ³/₈"; 214=2 ¹/₄")

Ext: Extension - Enter for doors 1 ⁷/₈" or greater (example: EE=extended equally; EI=extended inside; EO=extended outside; ED=extended differently)

Dim: Dimension - Enter only for non-standard strike lip length

Additional details: Enter additional detail for keying information or special requirements



Ordering instructions and product detail

B600/700/800 Series

Example														
			Outside		Inside									
Line item	Qty	Product	Des	Fin	Des	Fin	Hand	Latch	Strike	Dr thk	Ext	Dim	Additional details	
1	10	B660P	-	626	-	613	-	12-630	10-094	214	EE	-	KA	

Line item: Line item number

Qty: Quantity

Product: Product function + cylinder code

Outside des: Outside lever design

Outside fin: Outside finish

Inside des: Inside lever design - Specify only if different from outside lever design

Inside fin: Inside finish - Specify only if different from outside finish

Hand: Hand of door - N/A for A lock

Latch: Product latch - Leave blank for standard latch or specify part number if non-standard latch is required

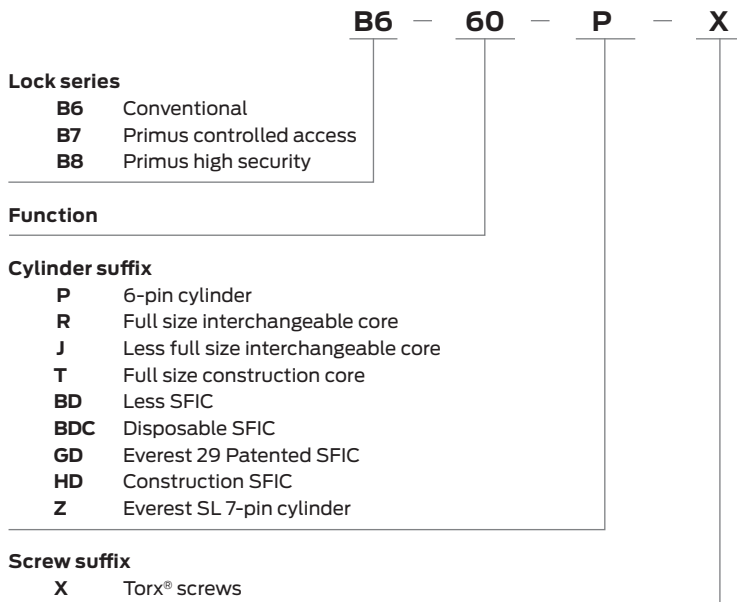
Strike: Product strike - Leave blank for standard strike or specify part number if non-standard strike is required

Dr thk: Door thickness - Enter door thickness if non-standard (example: 138=1 ³/₈"; 214=2 ¹/₄")

Ext: Extension - Enter for doors 1 ⁷/₈" or greater (example: EE=extended equally; EI=extended inside; EO=extended outside; ED=extended differently)

Dim: Dimension - Enter only for non-standard strike lip length

Additional details: Enter additional detail for keying information or special requirements



About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit www.allegion.com

KRYPTONITE ■ LCN ■  ■ STEELCRAFT ■ VON DUPRIN