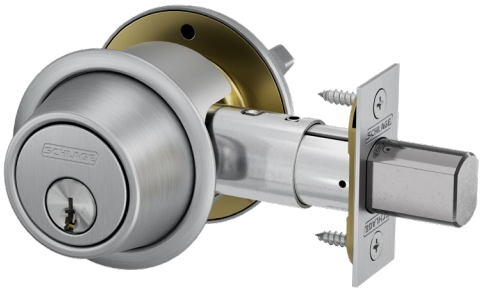
B500 Series

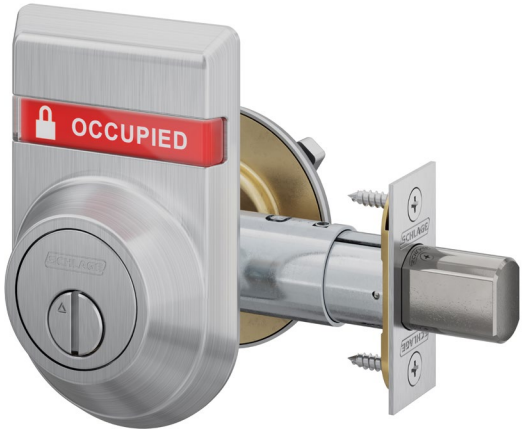
Grade 2 Deadbolt





OVERVIEW

The B500 Series deadbolt from Schlage offers some of the toughest, most versatile Grade 2 deadbolts in the business. Designed by locksmiths for locksmiths, B500 Series can accept every Schlage cylinder format and fit virtually every door you service. It features enhanced lock strength on the jamb side of the door and is offered in most functions with optional single- or dual-sided lock status indicator trim options. Large window size and Schlage's patented 180-degree visibility will change forever the way you look at deadbolts.



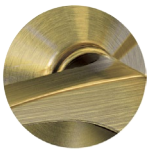
FINISHES



605
Bright Brass



606
Satin Brass



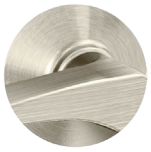
609
Antique Bronze



612
Satin Bronze



613
Oil Rubbed Bronze



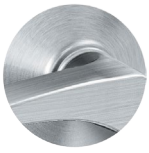
619
Satin Nickel



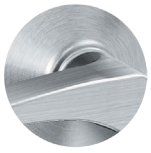
622
Matte Black



625
Bright Chrome



626
Satin Chrome



626AM
Satin Chrome
Antimicrobial



643e
Aged Bronze

e = an equivalent finish to the BHMA standard.

INDICATORS

Inside Trims



Thumbturn



Key cylinder

Outside Trims



Coin turn



Key cylinder

Available Messages	LOCKED	OCCUPIED
	UNLOCKED	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.

DIMENSIONS

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"

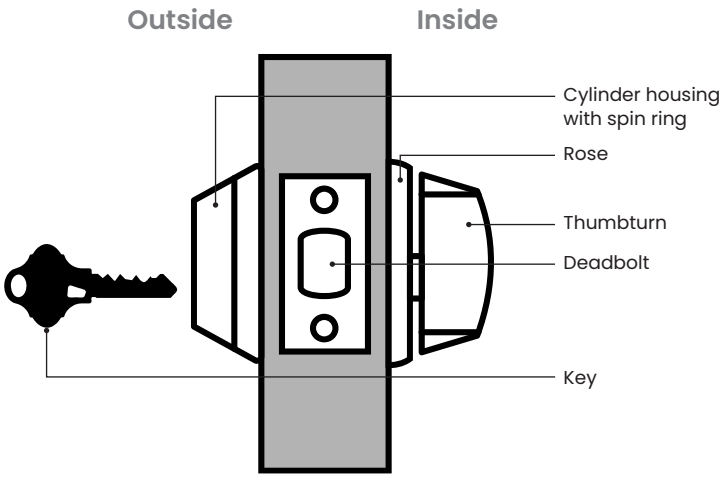
FSIC/SFIC Key Cylinder			
Thumbturn side		**Cylinder side**	
Rose diameter	2.57"	Spin ring diameter	1.98"
		Anti-pry shield diameter	2.5"
Projection	0.78"	Projection	0.89"

Indicator Trim

Conventional/FSIC/SFIC Key Cylinder			
Escutcheon		**Projection**	
Height	4.125"	Thumbturn side	0.92"
Width	2.54"	Cylinder side	1.28"

LOCK FUNCTIONS

Legend



Key

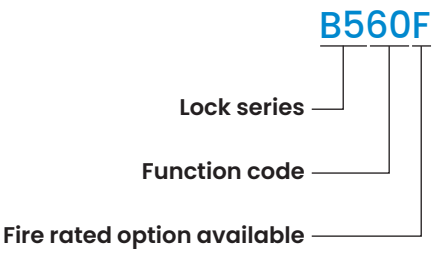


Inside lock status indicator available



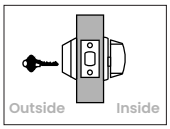
Outside lock status indicator available

Product Identification Guide



LOCK FUNCTIONS

Schlage **ANSI**
B560/B560F **E0152**



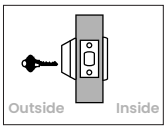
Single cylinder deadbolt



- 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**



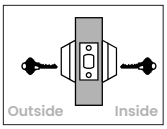
Cylinder x blank plate deadbolt



- 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**



Double cylinder deadbolt



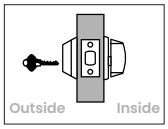
- Key cylinder both sides
- Deadbolt thrown or retracted by key from either side
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

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**



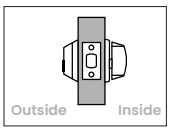
Classroom deadbolt



- 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**
B572/B572F **-**



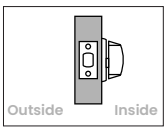
Door bolt with coin turn



- 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.

Schlage **ANSI**
B580/B580F **E0192**

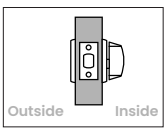


Door bolt

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

Note: 1-1/2" bore only.

Schlage **ANSI**
B581/B581F **E01112**



Door bolt with trim



- 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.

CYLINDERS

Conventional cylinder	
P6	6-pin cylinder (default) with Schlage logo
P	6-pin cylinder, keyed 5
Z	Everest SL cylinder, 7-pin (A2 pinning) with Schlage logo
L	Less conventional cylinder

Full size interchangeable core (FSIC)	
R	6-pin FSIC with Schlage logo
M	Everest SL FSIC, 7-pin (A2 pinning) with Schlage logo
J	Less FSIC
T	Refundable FSIC construction core

Small format interchangeable core (SFIC)	
G	7-pin SFIC (A2 pinning) with Schlage logo
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core

SPECIFICATIONS

Construction	
Cylinder housing & trim	Solid zinc cylinder housing; 1" depth wrought brass trim ring over solid zinc spin ring
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
Locking Mechanisms	
Deadbolt or latch	Solid zinc 0.81" x 0.62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw
Backset	Adjustable for 2-3/8" or 2-3/4" (60 or 70 mm)
Handing	—
Faceplate	1" x 2-1/4" (25 mm x 57 mm), square corner faceplate standard. Options include round corner and circular drive-in styles.
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.
Installation	
Door thickness	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
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.
Cylinders & Key Systems	
Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats
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 A156.36-2020, Grade 2 auxiliary lock (except B581) With SFIC interchangeable core cylinders: Grade 3
UL/cUL	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
FL Building Code	—
Federal	BAA compliant, all functions
Other	ADA compliant thumbturn

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