B600 Series

Grade 1 Deadbolts

OVERVIEW

Schlage® commercial grade 1 deadbolts are designed for security, durability and beauty. Their sleek, broadly angled trim ring in a shallow, 7/8" depth is offered in 10 finishes. They feature a thick, anti-saw hardened steel bolt with anti-pry, anti-wrench and other protections to make it one tough lock. Optional single- or dual-sided lock status indicator trim features Schlage's patented 180-degree visibility. The large window size and red/white background messaging assures easy readability for even the color blind.

Previously known as separate B600, B700, and B800 Series depending on the associated key system level of security, the B600 Series now encompasses all Schlage key system offerings within the series. Like any other Schlage lock, B600 Series can be ordered configured for Conventional, SL, FSIC and SFIC formats in Everest, Everest 29, and Classic Obverse keyways. You can also order B600 Series for application of Primus and Primus UL 437 cylinders to achieve higher levels of administrative and physical security.
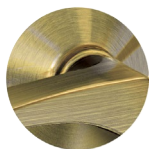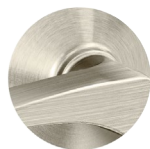

FINISHES

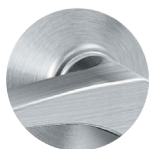| 605 Bright Brass	606 Satin Brass	609 Antique Bronze	612 Satin Bronze	613 Oil Rubbed Bronze	619 Satin Nickel

622 Matte Black	625 Bright Chrome	626 Satin Chrome	626AM Satin Chrome Antimicrobial	643e Aged Bronze
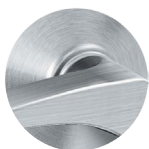
e = an equivalent finish to the BHMA standard.

INDICATORS

Inside Trims

Thumbturn

Key cylinder

Outside Trims

Coin turn

Key cylinder

Available Messages	🔒 LOCKED 🔓 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.

DIMENSIONS

Standard Trim

Conventional Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Trim ring diameter	2.54"
Projection	1.22"	Projection	0.85"

FSIC/SFIC Key Cylinder

Thumbturn side		Cylinder side	
Rose diameter	2.57"	Trim ring diameter	2.54"
Projection	1.22"	Projection	1.12"

Indicator Trim

Conventional/FSIC/SFIC Key Cylinder

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

LOCK FUNCTIONS

Legend

Outside — Inside

- Cylinder housing with spin ring
- Rose
- Thumbturn
- Deadbolt
- Key
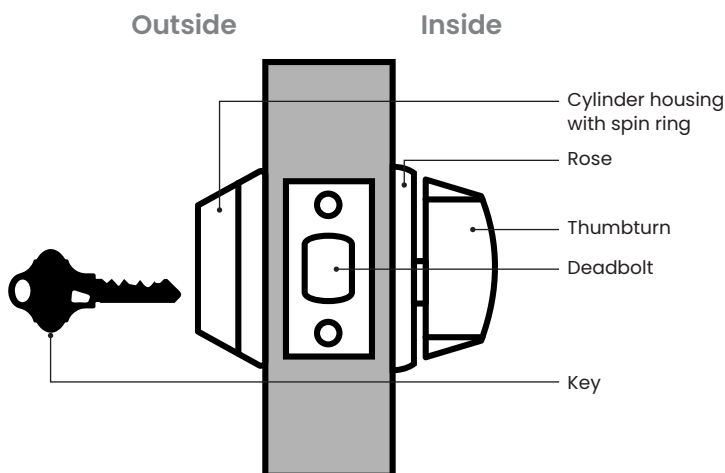
Key

Inside lock status indicator available

Outside lock status indicator available

Product Identification Guide

B660

Lock series

Function code
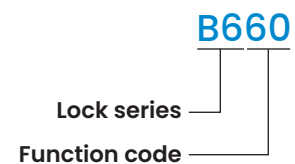
LOCK FUNCTIONS

Schlage
B660

ANSI
E0151

Single cylinder deadbolt
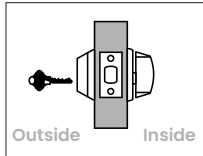
Outside   Inside

- 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
B661

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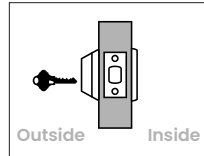
To order configured with indicator specify function and note indicator code as a special option.

Schlage
B662

ANSI
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
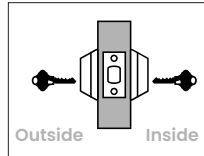
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.
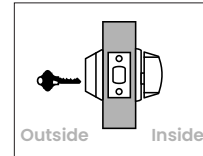
To order configured with indicator specify function and note indicator code as a special option.

Schlage
B663

ANSI
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
B664

ANSI
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.

Schlage
B672

ANSI
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Door bolt with coin turn
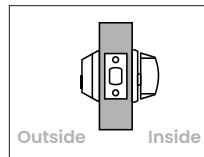
Outside   Inside

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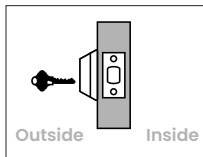
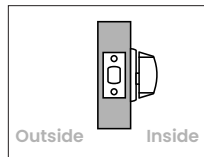To order configured with indicator specify function and note indicator code as a special option.

Schlage
B680

ANSI
E0191

Door bolt

Outside   Inside

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

Note: 1-1/2" bore only.

CYLINDERS

B600 Series (All Except B664)	
P6	Conventional 6-pin cylinder (default) with Schlage logo
P	Conventional 6-pin cylinder, keyed 5
Z	Conventional Everest SL cylinder, 7-pin (A2 pinning) with Schlage logo
L	Less conventional cylinder
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
G	7-pin SFIC (A2 pinning) with Schlage logo
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core
B664 function	
P6	Conventional 6-pin cylinder (default) with Schlage logo
P	Conventional 6-pin cylinder, keyed 5
Z	Conventional Everest SL cylinder, 7-pin (A2 pinning) with Schlage logo

SPECIFICATIONS

Construction

Cylinder housing & trim	Solid zinc cylinder housing (interior B662 housing is brass); 7/8" depth solid zinc trim 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, sintered steel .81" x .62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw
Backset	Standard: Adjustable 2-3/8" or 2-3/4" (60 mm or 70 mm) Fixed backset options available
Handing	—
Faceplate	1-1/8" x 2-1/4" (29 mm x 57 mm), square corner faceplate standard. Options include circular drive-in style.
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: 1-5/8" 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.
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 strike reinforcer available.

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/BHMA A156.36-2020, Grade 1 auxiliary lock With FSIC interchangeable core cylinders: Grade 2 With SFIC interchangeable core cylinders: Grade 3
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
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