

B600/700/800 Series

Grade 1 Deadbolts

OVERVIEW

Schlage® commercial grade 1 deadbolts are designed for security, durability and beauty. 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.

600 Series: Grade 1 deadbolt furnished with Conventional cylinder standard. Also available with Full Size Interchangeable Core (FSIC) or Small Format Interchangeable Core (SFIC).

700 Series: Features the upgraded security of patented Primus RP in Classic Obverse keyways (FSIC or Conventional) or Primus XP in patented Everest 29 keyways (FSIC or Conventional including SL cylinders). Primus levels of security add an independent sidebar and finger pin locking mechanism for resistance to picking, bumping and impressioning.

800 Series: Utilizes a Conventional format Primus XP UL 437 high security cylinder which features added hardened steel drill pins to resist drilling and other forms of physical attack.



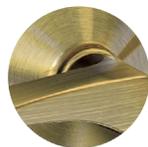
FINISHES



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" | Trim ring diameter | 2.54" |
| Projection | 1.22" | Projection | 0.85" |

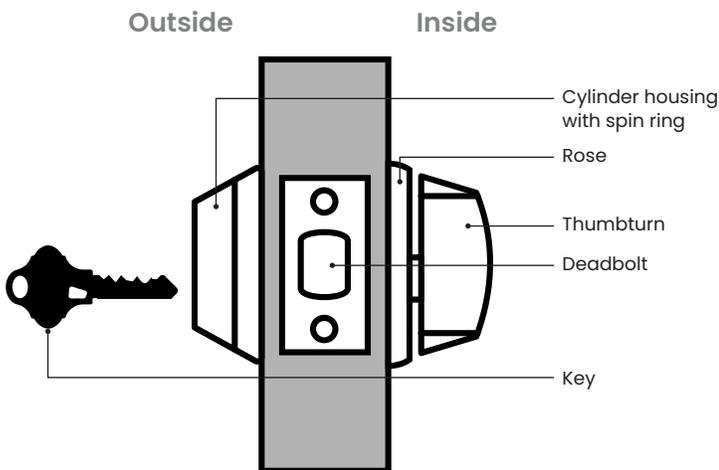
| FSIC/SFIC Key Cylinder | | | |
|------------------------|-------|--------------------|-------|
| Thumbturn side | | Cylinder side | |
| Rose diameter | 2.57" | Trim ring diameter | 2.54" |
| Projection | 1.22" | Projection | 1.12" |

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



Key



Inside lock status indicator available



Outside lock status indicator available

Product Identification Guide

B660

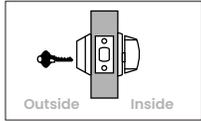
Lock series

Function code

- B600 = Basic and enhanced security
- B700 = Primus upgraded security
- B800 = Primus high security

LOCK FUNCTIONS

Schlage
B660
B760
B860



Single cylinder deadbolt

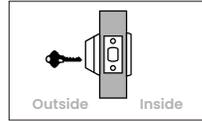


- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside or thumbturn inside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

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

ANSI
E0151

Schlage
B661
B761
B861



Cylinder x blank plate deadbolt

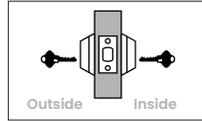


- Key cylinder outside; blank plate inside
- Deadbolt thrown or retracted by key outside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

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

ANSI
E0161

Schlage
B662
B762
B862



Double cylinder deadbolt



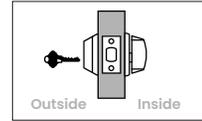
- Key cylinder both sides
- Deadbolt thrown or retracted by key from either side
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

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.

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

ANSI
E0141

Schlage
B663
B763
B863



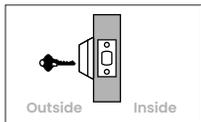
Classroom deadbolt



- 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
B664
B764
B864



Cylinder only deadbolt

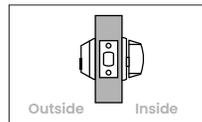
- Key cylinder outside; no inside trim
- Deadbolt thrown or retracted by key outside

Note: Available in Conventional cylinder format only.

Note: 1-1/2" bore only.

ANSI
E0101

Schlage
B672



Door bolt with coin turn

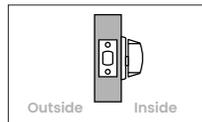


- Coin turn outside; thumbturn inside
- Deadbolt thrown or retracted by thumbturn inside
- A flat screwdriver inserted in the coin turn outside can also retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state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

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

ANSI
-

Schlage
B680



Door bolt

- 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 |

B700 Series Primus RP and Primus XP (All Except B764)

| | |
|----|--|
| P6 | Conventional 6-pin cylinder (default) |
| Z | Conventional Everest SL cylinder, 7-pin (A2 pinning) |
| R | 6-pin FSIC with Schlage logo |
| M | Everest SL FSIC, 7-pin (A2 pinning) |

B764 function

| | |
|----|--|
| P6 | Conventional 6-pin cylinder (default) |
| Z | Conventional Everest SL cylinder, 7-pin (A2 pinning) |

B800 Series Primus XP UL 437 High-Security

| | |
|----|--|
| P6 | Conventional 6-pin cylinder (default) |
| Z | Conventional Everest SL cylinder, 7-pin (A2 pinning) |

SPECIFICATIONS

| Trim | |
|----------------|--|
| Material | Solid zinc cylinder housing; 7/8" standoff, wrought brass or bronze trim ring over solid zinc spin ring. |
| Door thickness | Standard: 1-3/4" to 2" conventional cylinder; 1-5/8" to 2" FSIC; 1-3/4" to 2-1/2" SFIC; 1-3/8" to 2-1/2" door bolt only. |

| Deadbolt | |
|-----------|--|
| Backset | Adjustable 2-3/8" or 2-3/4" fixed backset standard. Options available. |
| Faceplate | 1-1/8" x 2-1/4", Square corner faceplate standard. Options available. |
| Bolt | Solid, sintered steel bolt with hardened steel anti-saw pin insert; 1" housing diameter, 1" throw. |
| Strike | 1-1/8" x 2-3/4", Square corner, metal dust box. Options available. |

| Keying | |
|-----------------|---|
| 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. |

| Attachment | |
|------------|---|
| | Three 3" screws anchor metal dustbox to frame. 1/4" machine screws through bolt to firmly anchor lock to door and use hardened steel ball bearings to protect bolts from drill attacks. |

| Warranty | |
|----------|---|
| | 3-year limited mechanical warranty. See price book for details. |

| Certifications | |
|-----------------------|--|
| ANSI/BHMA | ANSI A156.36, Grade 1. When installed with FSIC cylinder, Grade 2; SFIC cylinder, Grade 3. |
| UL/cUL | All functions UL 10C listed for 3-hour fire door. |
| Florida 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. |