



Grade 1 deadbolts

B600/700/800 Series

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.

600 Series: Grade 1 deadbolt furnished with conventional cylinder standard. Also available with full size interchangeable core cylinder or small format interchangeable core (SFIC) cylinder.

700 Series: Grade 1 deadbolt 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.

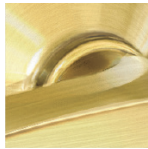
800 Series: Grade 1 deadbolt with Primus XP high security cylinder. Cylinder is UL437 listed to resist drilling and other forms of physical attack. Not available in interchangeable core.



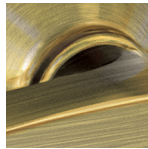
Finishes



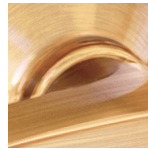
605
Bright Brass



606
Satin Brass



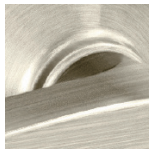
609¹
Antique Brass



612
Satin Bronze



613
Oil Rubbed
Bronze



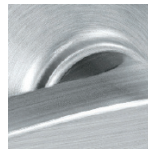
619
Satin Nickel



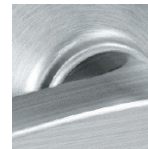
622
Matte Black



625
Bright Chrome



626
Satin Chrome



626AM
Satin Chrome,
Antimicrobial



643e
Aged Bronze

e = an equivalent finish to the BHMA standard.

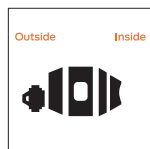




Grade 1 deadbolts B600/700/800 Series

Functions

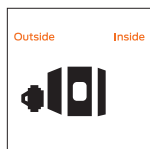
Schlage functions beginning B6 offer a standard pin and tumbler mechanism. Those beginning with B7 feature Primus XP geographic exclusivity in the key system, and B8 further improve Primus XP security using UL 437 listed high security cylinders.



Schlage B660
B760
B860
ANSI E0151

Single cylinder deadbolt

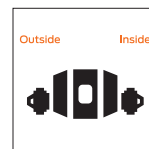
- Deadbolt thrown or retracted by key outside or thumbturn inside



Schlage B661
B761
B861
ANSI E0161

One-way deadbolt

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

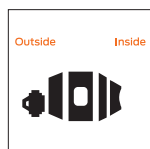


Schlage B662
B762
B862
ANSI E0141

Double cylinder deadbolt

- Deadbolt thrown or retracted by key on either side

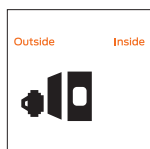
Caution: Double cylinder locks on residences and any door, in any structure, which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Schlage B663
B763
B863
ANSI E0171

Classroom deadbolt

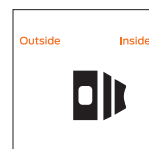
- Deadbolt thrown only by key outside.
- Deadbolt retracted by key outside or thumbturn inside



Schlage B664
B764
B864
ANSI E0101

Cylinder only deadbolt

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



Schlage B680
ANSI E0191

Door bolt

- Deadbolt thrown or retracted by thumbturn inside
- No trim on inside
- 1 1/2" bore only



Key



Thumbturn



Cylinders

Conventional cylinder

P	6-pin Conventional (standard)
Z	SL 7-pin Conventional (A2 pinning)
L	Less Conventional

Full size interchangeable core (FSIC)

R	6-pin FSIC
M	SL 7-pin FSIC (A2 pinning)
J	Less FSIC
T	Refundable FSIC construction core

Small format interchangeable core (SFIC)

G	7-pin SFIC (A2 pinning)
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core



Specifications

Chassis

Material	Solid, sintered steel cylinder housing; $\frac{7}{8}$ " standoff, wrought brass or bronze trim ring over solid zinc spin ring.
Door thickness	Standard: $1\frac{5}{8}$ " – 2" conventional cylinder or FSIC; $1\frac{3}{4}$ " - 2" SFIC; $1\frac{3}{8}$ " - $2\frac{1}{2}$ " door bolt only.

Deadbolt

Backset	$2\frac{3}{4}$ " fixed backset standard. Options available.
Faceplate	$1\frac{1}{8}$ " x $2\frac{1}{4}$ ", Square corner faceplate standard. Options available.
Bolt	Solid, sintered steel bolt with hardened steel anti-saw pin insert; 1" housing diameter, 1" throw.
Strike	$1\frac{1}{8}$ " x $2\frac{3}{4}$ ", 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. $\frac{1}{4}$ " machine screws through bolt to firmly anchor lock to door and use hardened steel ball bearings to protect bolts from drill attacks.
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Warranty

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