














SCHLAGE

B Series

Commercial grade deadbolts



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	•	•	•	•	•	•	•	•	•	•	•

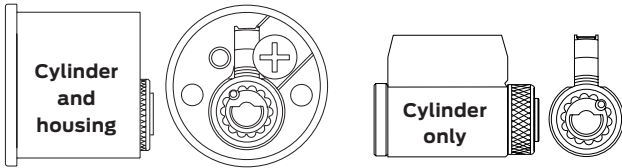
e = an equivalent finish to the BHMA standard.

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)*

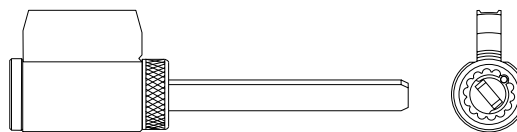
Number	Description
B610-024	B600 / 700 / 800-Series

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.

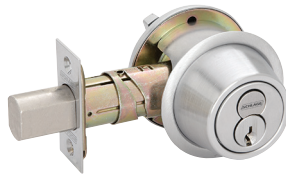
B250 Series

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



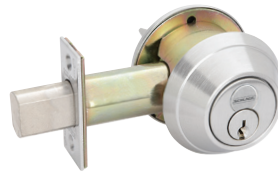
B500 Series

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

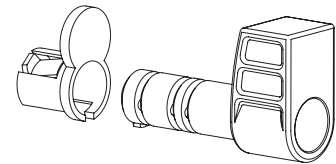
Available in B500 and B600 Series, the small format IC option is designed for Schlage Everest 29 R Family restricted keyway cores and is also completely compatible with Best®, Falcon, and other small format cores.

- 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".

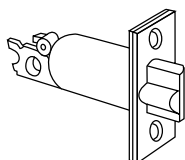
80-036 and 80-037 restricted keyway cores require a letter of authorization from the end user. Schlage assigns the keyway when establishing new Everest 29 restricted key systems.

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.

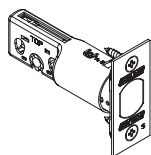
B250 Series deadlatches



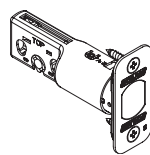
Number	Backset	Description	Housing
12-100	2 ³ / ₈ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner standard	1"
12-103	2 ³ / ₄ "	1 ¹ / ₈ " x 2 ¹ / ₄ " - square corner	1"

B500 Series deadbolts

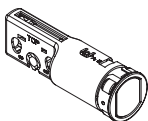
Square corner bolt



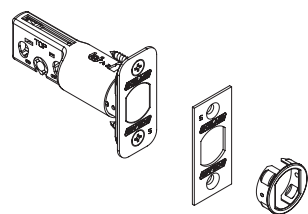
Radius corner bolt



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

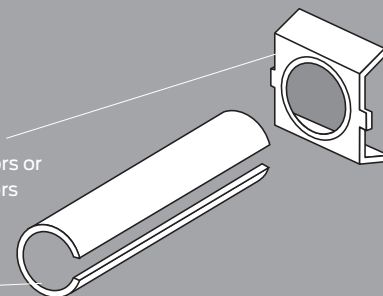
Kit includes:

Reinforcement

A501-566 for 1³/₈" doors or
A501-565 for 1³/₄" doors

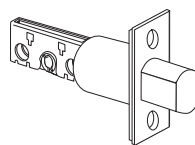
Sleeve

A501-567 for
5" backsets

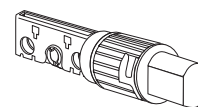


B600/700/800 Series deadbolts

Square corner bolt



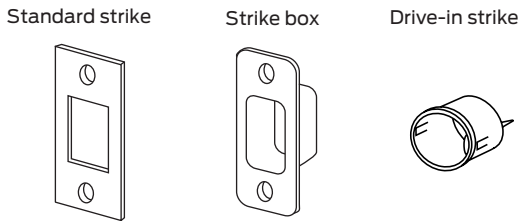
Circular/drive-in bolt



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.



Strikes for deadbolts

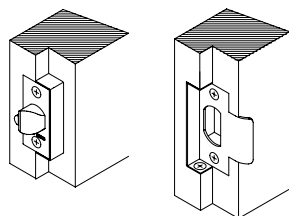
B500	B600	Number	Lip length	Description
	x	10-055	-	1 1/8" x 2 3/4" square corner, B600/700/800
x	x	10-064	-	1 3/16" circular drive-in
x	x	10-087	1 3/16"	1 1/4" x 4 7/8" ANSI
x	x	10-092	1 1/8"	1 5/8" x 2 1/4" radius round corner, no box
x	x	10-094	-	1 1/8" x 2 3/4" square corner, no box
x	x	10-095	1 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

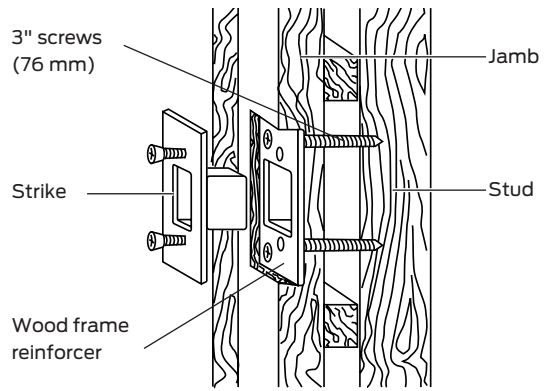
Rabbeted latch and strike kit

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.

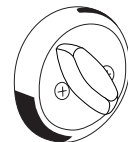
Thumbturn assemblies and inside plates



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



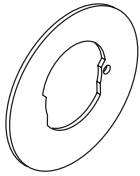
38-034
Blank mounting plate kit for B581, B661, B761, B861

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.