Overview
The B500 Series deadbolt from Schlage is one of the toughest, most versatile deadbolts in the business. Designed by locksmiths for locksmiths, the B500 Series deadbolt can accept every Schlage cylinder on the market, fit virtually every door you service, enhances lock strength on the jamb side of the door and will change forever the way you look at deadbolts.

Finishes

- **605** Bright Brass
- **606** Satin Brass
- **609e** 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

\[ e = \text{an equivalent finish to the BHMA standard.} \]
Grade 2 deadbolt
B500 Series

Functions

Schlage functions that include an “F” designation denote fire rated options.

- Deadbolt thrown or retracted by key outside or thumbturn inside
- Inside units retracts bolt only

Schlage
B560/B560F E0152
Single cylinder deadbolt

Schlage
B561/B561F E0162
Cylinder only x blank plate deadbolt

Schlage
B562 E0142
Double cylinder deadbolt

Schlage B563/B563F E0172
Classroom deadbolt

Schlage B571
Door bolt occupancy indicator

Schlage B580/B580F E0192
Door bolt

- Deadbolt thrown or retracted by key outside
- Outside indicator displays “In use” or “Vacant”
- Requires 1 ½” cross bore prep
- Not UL rated
- 61-509 Emergency key included

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.
Grade 2 deadbolt
B500 Series

Functions

- Deadbolt thrown or retracted by trim unit only
- Blank plate outside
- Requires 1 ½” cross bore prep
# 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

<table>
<thead>
<tr>
<th>Material</th>
<th>Solid zinc cylinder housing; 1&quot; standoff wrought brass or bronze trim ring over solid zinc spin ring.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door thickness</td>
<td>Standard: 1(\frac{3}{4})&quot; – 1(\frac{7}{8})&quot; conventional cylinder or thumbturn only; 1(\frac{5}{8})&quot; – 2&quot; interchangeable core cylinder.</td>
</tr>
</tbody>
</table>

### Deadbolt

<table>
<thead>
<tr>
<th>Backset</th>
<th>Adjustable for 2 (\frac{3}{4})&quot; or 2 (\frac{7}{8})&quot;.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>1&quot; x 2 (\frac{1}{4})&quot;, Square corner faceplate standard. Options available.</td>
</tr>
<tr>
<td>Bolt</td>
<td>Solid zinc bolt with hardened steel anti-saw pin insert; 1&quot; housing diameter, 1&quot; throw.</td>
</tr>
<tr>
<td>Strike</td>
<td>1(\frac{1}{8})&quot; x 2 (\frac{1}{4})&quot;, Square corner, metal box. Options available.</td>
</tr>
</tbody>
</table>

### Keying

<table>
<thead>
<tr>
<th>Cylinder format</th>
<th>6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyway</td>
<td>Patented Everest 29 S123 (standard); also available in open, restricted, and Primus security levels with available master keying and construction keying.</td>
</tr>
</tbody>
</table>

### Attachment

Three 3" screws anchor metal dustbox to frame. \(\frac{1}{4}\)" machine screws through bolt to firmly anchor lock to door.

### Warranty

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

### Certifications

<table>
<thead>
<tr>
<th>ANSI/BHMA</th>
<th>ANSI A156.36, Grade 2. When installed with SFIC cylinder, Grade 3.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL/cUL</td>
<td>Available UL Listed for 3-hour fire door (except B562 and B571)</td>
</tr>
<tr>
<td>Federal</td>
<td>BAA compliant, all functions.</td>
</tr>
<tr>
<td>Other</td>
<td>ADA compliant thumbturn.</td>
</tr>
</tbody>
</table>