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HOW TO ORDER:

All standard deadbolts include cylinder with 2 keys, keyed different.
Keying Service available as separate item (please see page no. 6)

Product Identification
RD 120 B6 – 32D

Finish:
32D = Satin Stainless Steel
32 = Polished Stainless Steel
10B = Oil Rubbed Bronze on Stainless Steel

Backset:
B6 = 2-3/8” Backset
B7 = 2-3/4” Backset

Function:
110 = Single Cylinder Deadbolt for RD/GD/CD
120 = Double Cylinder Deadbolt for RD/GD/CD
192 = Communicating Deadbolt for RD/GD/CD
310 = Single Cylinder Deadbolt for SD/HD/LD
320 = Double Cylinder Deadbolt for SD/HD/LD
392 = Communicating Deadbolt for SD/HD/LD

Deadbolt Escutcheons:
RD = 2-3/8” (60mm) Round Solid Casted Stainless Steel Escutcheon
SD = 2-3/8” (60mm) Square Solid Casted Stainless Steel Escutcheon
GD = 2-1/16” (53mm) Round Solid Casted Stainless Steel Escutcheon
HD = 2-1/16” (53mm) Square Solid Casted Stainless Steel Escutcheon
CD = 2-1/2” (63mm) Round Stainless Steel Escutcheon
LD = 2-3/8” (60mm) Square Stainless Steel Escutcheon
Deadbolt with Escutcheons

RD Deadbolt

SD Deadbolt

GD Deadbolt

HD Deadbolt

CD Deadbolt

LD Deadbolt
RD/SD Deadbolt

Application
For residential or light-duty commercial application.

Material
Solid Casted Stainless Steel Outside and Inside Escutcheons

Finish
Satin Stainless Steel (US32D)
Bright Polished Stainless Steel (US32)
Oil Rubbed Bronze on Stainless Steel (US10B)

Specification
- Door Thickness: 1-3/4” (44mm) standard
  Thin door and thick door kits available.
- Backset: 2-3/8” (60mm) standard
  2-3/4” (70mm) optional
- Cylinder & Keys: Schlage C Keyway
  Cylinder S-pin with 2 keys.
  Keying service available.
- Deadbolt: 1” throw with hardened roller pin
- Fully concealed fixing: M5 Thru-bolts
- UL fire rated deadbolt available.

Door Preparation

Please go to: www.inoxproducts.com/resources
for the latest door preparation templates and installation instructions.

Functions
- RD110/SD310 Single Cylinder Deadbolt
  Key outside or thumb-turn inside retracts deadbolt.
- RD120/SD320 Double Cylinder Deadbolt
  Deadbolt operated by key from either side.
- RD192/SD392 Communicating Deadbolt
  Deadbolt operated by thumb-turn from inside only;
  blind rose on the outside.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8” (60mm)</td>
<td>Single Cylinder</td>
<td>RD110B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Double Cylinder</td>
<td>RD120B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Communicating</td>
<td>RD192B6-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Single Cylinder</td>
<td>RD110B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Double Cylinder</td>
<td>RD120B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Communicating</td>
<td>RD192B7-finish</td>
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</tbody>
</table>

Thin Door Kits

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Thin Door Kits</th>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1-3/8” Door Thickness for RD deadbolt</td>
<td>ECIXR20-32D, ECIXR20-32, ECIXR20-10B</td>
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<tr>
<td></td>
<td>1-3/8” Door Thickness for SD deadbolt</td>
<td>ECIXS40-32D, ECIXS40-32, ECIXS40-10B</td>
</tr>
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</table>
GD/HD Deadbolt

Application
For residential or light-duty commercial application.

Material
Solid Casted Stainless Steel Outside Escutcheon and Wrought Stainless Steel Inside Escutcheon

Finish
Satin Stainless Steel (US32D)
Bright Polished Stainless Steel (US32)
Oil Rubbed Bronze on Stainless Steel (US10B)

Specification
- Door Thickness: 1-3/4” (44mm) standard
  Thin door and thick door kits available.
- Backset: 2-3/8” (60mm) standard
  2-3/4” (70mm) optional
- Cylinder & Keys: Schlage C Keyway
  Cylinder 5-pin with 2 keys.
  Keying service available.
- Deadbolt: 1” throw with hardened roller pin
- Fully concealed fixing: M5 Thru-bolts
- UL fire rated deadbolt available.

Door Preparation
![Diagram of door preparation](image)

Please go to: [www.inoxproducts.com/resources](http://www.inoxproducts.com/resources) for the latest door preparation templates and installation instructions.

Functions

- GD110/HD310 Single Cylinder Deadbolt
  Key outside or thumb-turn inside retracts deadbolt.
- GD120/HD320 Double Cylinder Deadbolt
  Deadbolt operated by key from either side.
- GD192/HD392 Communicating Deadbolt
  Deadbolt operated by thumb-turn from inside only; blind rose on the outside.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
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</thead>
<tbody>
<tr>
<td>2-3/8” (60mm)</td>
<td>Single Cylinder</td>
<td>GD110B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Double Cylinder</td>
<td>GD120B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Communicating</td>
<td>GD192B6-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Single Cylinder</td>
<td>GD110B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Double Cylinder</td>
<td>GD120B7-finish</td>
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<tr>
<td>2-3/4” (70mm)</td>
<td>Communicating</td>
<td>GD192B7-finish</td>
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Thin Door Kits

<table>
<thead>
<tr>
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<th>Thin Door Kits</th>
<th>Item Code</th>
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<tbody>
<tr>
<td><img src="image" alt="Diagram" /></td>
<td>1-3/8” Door Thickness for GD deadbolt</td>
<td>ECIXG20-32D, ECIXG20-32, ECIXG20-10B</td>
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<tr>
<td><img src="image" alt="Diagram" /></td>
<td>1-3/8” Door Thickness for HD deadbolt</td>
<td>ECIXH40-32D, ECIXH40-32, ECIXH40-10B</td>
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</table>
CD/LD Deadbolt

Application
For residential or light-duty commercial application.

Material
Wrought Stainless Steel Outside and Inside Escutcheons

Finish
Satin Stainless Steel (US32D)  Bright Polished Stainless Steel (US32)  Oil Rubbed Bronze on Stainless Steel (US10B)

Specification
- Door Thickness: 1-3/4” (44mm) standard
  Thin door and thick door kits available.
- Backset: 2-3/8” (60mm) standard
  2-3/4” (70mm) optional
- Cylinder & Keys: Schlage C Keyway
  Cylinder 5-pin with 2 keys.
  Keying service available.
- Deadbolt: 1” throw with hardened roller pin
- Fully concealed fixing: M5 Thru-bolts
- UL fire rated deadbolt available.

Door Preparation

Please go to: www.inoxproducts.com/resources for the latest door preparation templates and installation instructions.

Functions
- CD110/LD310 Single Cylinder Deadbolt
  Key outside or thumb-turn inside retracts deadbolt.
- CD120/LD320 Double Cylinder Deadbolt
  Deadbolt operated by key from either side.
- CD192/LD392 Communicating Deadbolt
  Deadbolt operated by thumb-turn from inside only; blind rose on the outside.

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
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<tbody>
<tr>
<td>2-3/8” (60mm)</td>
<td>Single Cylinder</td>
<td>CD110B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Double Cylinder</td>
<td>CD120B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Communicating</td>
<td>CD192B6-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Single Cylinder</td>
<td>CD110B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Double Cylinder</td>
<td>CD120B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Communicating</td>
<td>CD192B7-finish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8” (60mm)</td>
<td>Single Cylinder</td>
<td>LD310B6-finish</td>
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<tr>
<td>2-3/8” (60mm)</td>
<td>Double Cylinder</td>
<td>LD320B6-finish</td>
</tr>
<tr>
<td>2-3/8” (60mm)</td>
<td>Communicating</td>
<td>LD392B6-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Single Cylinder</td>
<td>LD310B7-finish</td>
</tr>
<tr>
<td>2-3/4” (70mm)</td>
<td>Double Cylinder</td>
<td>LD320B7-finish</td>
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<tr>
<td>2-3/4” (70mm)</td>
<td>Communicating</td>
<td>LD392B7-finish</td>
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Thin Door Kits

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Thin Door Kits</th>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3/8” Door Thickness for CD deadbolt</td>
<td>ECIXC20-32D, ECIXC20-32, ECIXC20-10B</td>
<td></td>
</tr>
<tr>
<td>1-3/8” Door Thickness for LD deadbolt</td>
<td>ECIXL40-32D, ECIXL40-32, ECIXL40-10B</td>
<td></td>
</tr>
</tbody>
</table>
## Deadbolt

**Backset:** 2-3/8" (60mm), 2-3/4" (70mm)
**Deadbolt:** 1" (25mm) throw with anti-drill pin
**Function:** Suitable for entry door or doors needing to be locked
**Faceplate:** 2-1/4" x 1"
**Cylinder & Keys:** 5-pin Schlage C keyway cylinder with 2 keys

<table>
<thead>
<tr>
<th>Backset</th>
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<tbody>
<tr>
<td>2-3/8&quot;</td>
<td>BT160</td>
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<td>2-3/4&quot;</td>
<td>BT170</td>
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<tr>
<td>UL Fire Rate Deadbolt Latch</td>
<td>BT160F</td>
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<tr>
<td>2-3/8&quot;</td>
<td>BT170F</td>
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### Deadbolt Strike and Faceplate

- **Deadbolt Faceplate**
- **Deadbolt Strike w/ reinforcement plate and dustbox**

![Diagram](BT1-FSP.png) ![Diagram](LSR-BT1.png)

### Keying Services

<table>
<thead>
<tr>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Service: Key Cut including Key Blank</td>
<td>SV-KYCT</td>
</tr>
<tr>
<td>Service: Keyed Alike (KA)</td>
<td>SV-KA</td>
</tr>
<tr>
<td>Service: Keyed to Specific Code</td>
<td>SV-KS</td>
</tr>
<tr>
<td>Service: Master Keying</td>
<td>SV-MK</td>
</tr>
<tr>
<td>Service: Grand Master Keying with 2 or more Master groups.</td>
<td>SV-GMK</td>
</tr>
<tr>
<td>Service: Construction Master Keying Service</td>
<td>SV-CMK</td>
</tr>
</tbody>
</table>

### Rim Cylinders

Schlage Keyway, 5 Pin, with Tailpiece, 2 Keys.
Standard Keyed Different (KD).
Other Keying Services Available.

#### Single Cylinder

**CRB105**

![Diagram](CRB105.png)

#### Double Cylinder

**CRB105F & CRB105HF**

![Diagram](CRB105F.png)
Care and Maintenance

Lever and Knob Handles
On installations where the correct procedures have been carried out per the instructions, the lever handles will not require adjustment. However, all fixings should be checked for tightness annually. Badly fitted materials can cause interference with the operation of the lock and damage the surface. INOX® snap-on rose covers should only be removed using proper tools; a screwdriver blade should never be used as this can distort the rose cap out of alignment and scratch the surfaces of both product and door.

Care of Finishes
Today’s environment exerts immense pressures on product material requirements. Products must withstand a diversification of atmospheric conditions, such as high pollution, marine locations, and high humidity climates. Additionally, products must be protected against cleaning agents/solutions and ideally the product should offer hypo-allergenic properties.

Stainless Steel
Stainless steel is renowned for the following two properties; resistance to corrosion and low maintenance requirements. Stainless steel corrosion resistance is attributable to the presence of a thin, durable film of passive, but stable, chromium oxide. Being inert, invisible, extremely adherent and self-repairing, this film provides an unrivalled protection for the steel; should the film be damaged or removed it will regenerate independently, provided that oxygen is present to allow the reaction to occur with the chromium content of the steel. Therefore you must ensure regular cleaning and maintenance, to restore the original surface appearance, prevent corrosion and maintain hygienic conditions.

Cleaning Technique
It is important to clean stainless steel regularly.
• Initially, wash down the surface using soapy water or a mild detergent.
• Always thoroughly rinse the cleaning agent away with clean, warm water.
• To complete the cleaning procedure, dry/polish the item with a soft, dry cloth.

Note: Within aggressive conditions, such as offshore, marine and swimming pool environments, it is especially relevant to ensure that cleaning maintenance occurs regularly.

Discoloration
If spots appear on the surface it is not due to the stainless steel, but to impurities in the water, the air or to cleaning agents that have not been thoroughly removed from the surface.
• Spots can be avoided by careful cleaning.
• If discoloration or spots occur they can be removed by using special polishing agents for stainless steel or a light scouring cream.
• Again rinse thoroughly with clean water and polish with a soft, dry cloth.

What to Avoid!
• Scouring powders
• Steel wool
• Strong abrasive materials

Note: Acid based cleaning solutions, except for hydrochloric acid, may be used on AISI 304 stainless steel as long as thoroughly rinsed with clean water afterwards. For further information on stainless steel, please contact your local INOX® distributor for the INOX® Stainless Steel Technical Details information sheet.
Product Warranty

Limited Lifetime Warranty

Unison Hardware, Inc. warrants that its INOX® residential products shall be free from defects in material and workmanship for the life of the product, excluding components made of wood, leather or plastic. This warranty extends to the original purchaser and the first consumer owner only. If a product fails due to defects in material or workmanship during the warranty period we will replace it with the most nearly identical product which we sell at the time or refund the original purchase price. Unison Hardware, Inc. will not be liable for any labor charges or freight costs incurred in connection with repair or replacement of a product. Our sole and maximum liability for defective goods (Sold and manufactured by Unison Hardware, Inc.) shall never exceed the cost of the subject products.

This warranty does not cover:
   a. Damage resulting from negligence, misuse, abuse or accident occurring after installation
   b. Damage due to use outside normal architectural requirements
   c. Defects resulting from any modification or improper installations
   d. Improper torquing (tightening) during or after installation
   e. Improper door preparations
   f. Use of residential grade products in commercial applications (i.e. public building, restaurants, offices etc.)
   g. Products installed within three miles of the ocean
   h. Products installed in exterior application and/or exposed to the outdoor weather or elements

Limited Lifetime Finish Warranty

Unison Hardware, Inc. warrants its INOX® products made of stainless steel material against tamishing. This warranty is extended to the original purchaser of INOX® products as long as the User occupies the residential premises on which the Products were originally installed. Not covered under this warranty are:
   a. Products which have been scratched or abraded
   b. Products which have been incorrectly installed or mistreated
   c. Products installed within three miles of water (ocean, lakes, rivers, etc.), harsh environments and/or commercial or industrial applications
   d. Products installed in exterior application and/or exposed to the outdoor weather or elements
   e. Finishes which are specifically designed to wear over time (i.e. Oil Rubbed Bronze finish)

UNISON HARDWARE, INC. MAKES NO OTHER WARRANTY, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY PERIOD AS SET FORTH ABOVE. THE COMPANY’S MAXIMUM LIABILITY HEREUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.
Please visit our website
www.inoxproducts.com
for more technical and new product information.