Deadbolt - 185 Series

360° turn of the key or thumbturn retracts the bolt. The bolt provides maximum security on single leaf doors.

Available with straight bolt (185) and hook bolt (HB185).

- Backsets: ⅝” (24.59), 1⅛” (28.58 mm), 1⅜” (38.1 mm)
- Case: Steel with corrosion resistant plating. Depth varies by backset
- Bolt: Straight Bolt - ⅝”W x 2⅜”L (15.88 mm x 73.03 mm)
  Hook Bolt - ⅝”W x 1⅜”L (15.88 mm x 34.9 mm)
- Throw: Straight Bolt - 1½” (34.9 mm)
  Hook Bolt - ⅜” (20.6 mm)

- Faceplates available flat, left or right bevel, radius, or radius with weather strip
- Available with one or two faceplates or individually packaged without faceplates
- Cycle testing exceeds ANSI Grade 1 standards
Mortise Locks - For Aluminum Stile Doors

Backset must be measured at center line of Stile Nose

<table>
<thead>
<tr>
<th>Backset</th>
<th>&quot;M&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>37/32&quot;</td>
<td>1.13</td>
</tr>
<tr>
<td>1-1/8&quot;</td>
<td>1.79</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>2.14</td>
</tr>
</tbody>
</table>

These locks are operable by any standard 15/32" (29.35 mm) diameter mortise cylinder with cam dimensions as shown.

Cylinder Cam

Cam No. "A"

Faceplate Styles

Bevel Radius Flat

Semicircle shown above

<table>
<thead>
<tr>
<th>Cam Radius</th>
<th>Tolerance</th>
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</thead>
<tbody>
<tr>
<td>.12</td>
<td>±.005</td>
</tr>
<tr>
<td>.18</td>
<td>±.13</td>
</tr>
</tbody>
</table>

Add 628/313 following handing for 2 faceplates
Example: 185-F-2NH-628/313

Add IP following backset designation for Individually Packaged Items Less Faceplate.
Example: 185-2-IP (Steel bolt, 31/32" (24.61 mm) backset)

How To Order

Example 185-F-2NH-628

A Lock Series
185=Deadbolt Style
185ST=Deadbolt Short Throw
HB185=Hook Bolt Style
HB185SN=ANSI Hook Bolt

B Faceplate
F=Flat  R=Radius
B=Bevel  RW=Radius w/Weather Strip

C Backset
2=31/32" (24.61 mm)
3=1 1/8" (28.58 mm)

D Handing
LH=Left Hand/Right Hand Reverse
RH=Right Hand/Left Hand Reverse
NH=Non-Handed (flat or radius faceplate)

E Finish
628=Aluminum
313=Dark Bronze
335=Black
628/313=Both Faceplates included of the same type

Packaging
185ST Sold Individually Packaged only (-IP)
HB185SN Sold Individually Packaged only (-IP)