Mortise Locks - For Aluminum Stile Doors

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: 31⁄32" (24.59), 11⁄8" (28.58 mm), 11⁄2" (38.1 mm)
- Case: Steel with corrosion resistant plating. Depth varies by backset
- Bolt: Straight Bolt - ¾"W x 2¼"L (15.88 mm x 73.03 mm)
  Hook Bolt - ¾"W x 1¾"L (15.88 mm x 34.9 mm)
- Throw: Straight Bolt - 1½" (34.9 mm)
  Hook Bolt - 1½" (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

<table>
<thead>
<tr>
<th>Bolt Type</th>
<th>“A”</th>
<th>“B”</th>
<th>“C”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deadbolt</td>
<td>3.38” (85.85)</td>
<td>1.38” (35.05)</td>
<td>1.00” (25.40)</td>
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<tr>
<td>Hookbolt</td>
<td>1.94” (49.28)</td>
<td>2.19” (55.63)</td>
<td>0.25” (6.55)</td>
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</tbody>
</table>
Cylinder Cam

Backset must be measured at center line of Stile Nose

Shown with Radius Faceplate

Backset "M"  
1-1/8" 29.6 45.5
1-1/2" 38.1 54.36

Cam No. "A"  
Tolerance ± .005

Cam ± .005

Tolerance ± .13

These locks are operable by any standard 1 5/32" (29.35 mm) diameter mortise cylinder with cam dimensions as shown.

How To Order

185 - F - 2 NH - 628

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

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)

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

(see drawing above)

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)