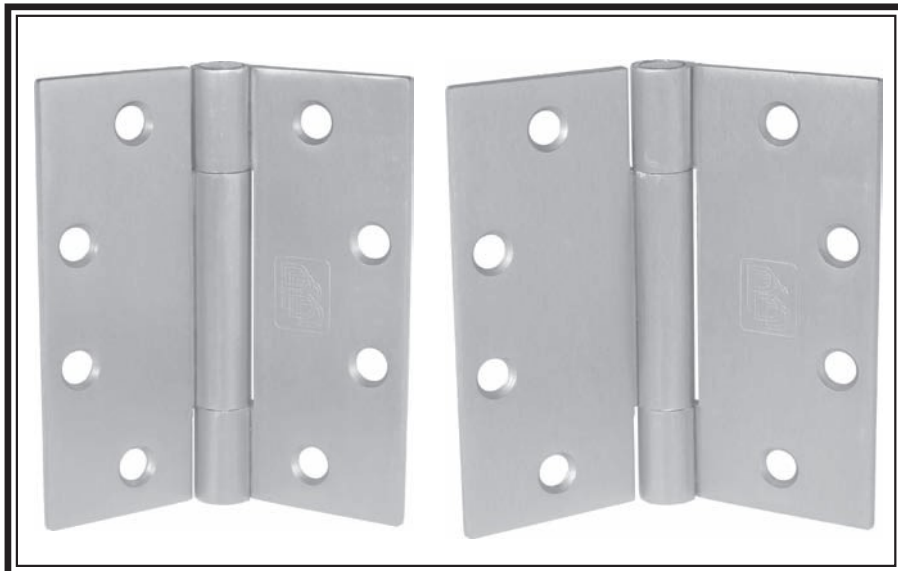




**3-KNUCKLE FULL MORTISE CONCEALED BEARING**

**STANDARD WEIGHT**  
**4 1/2" X 4" 4 1/2" X 4 1/2"**

**B17**



**CB81 (ANSI A8112)**  
**Steel**-Polished and Plated or Bonderized and Prime Coated for Painting.

**CB21 (ANSI A2112)**  
**Brass**-Polished and Plated

**CB51 (ANSI A5112)**  
**Stainless Steel**-Polished and Satin Finish

- For medium weight doors receiving medium frequency service.
- Concealed bearing for trouble free long life application.
- Non-rising removable pin.
- Hole in bottom tip for easy pin removal.
- Attractive slim barrel with flush pins and plugs.
- May be used on fire rated openings.
- For hospital type, add HT to suffix of part number.
- All hinges are ANSI template.

**GENERAL PRODUCT INFORMATION:** PBB, Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

**HINGE SWAGING:** A standard swaging of our standard weight full mortise hinge when closed to parallel position provides a 1/16" clearance between leaves.

**MATERIAL GAUGE:**  
.134 ± .005 for 4-1/2" x 4"  
.134 ± .005 for 4-1/2" x 4-1/2"

**OTHER SPECIFICATIONS:**

Height of hinge:     + .000  
                              4.50 - .015     for 4-1/2" x 4"

                              + .000  
                              4.50 - .015     for 4-1/2" x 4-1/2"

Width:

                              4.00 ± .015 for 4-1/2" x 4"  
                              4.50 ± .015 for 4-1/2" x 4-1/2"

<b>4-1/2" STANDARD SCREW SIZE</b>
FHMS - 12-24 x 1/2"
FHWS - 12 x 1-1/4"

**PACKAGING INFORMATION:**

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.  
16 unit carton or 48 hinges per master shipping carton.  
1 screw pack includes all machine screws (24), and 1/2 wood screws (12). ATMS & AWS also available.