

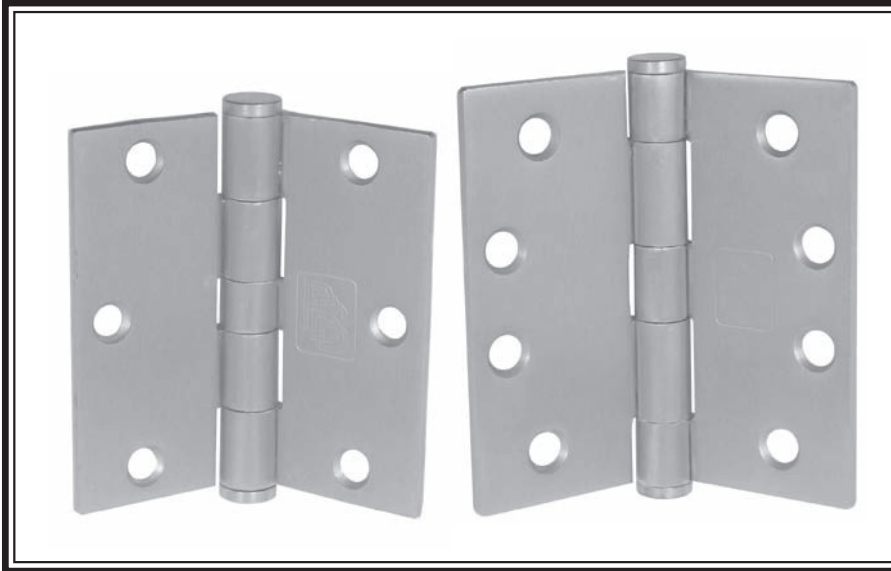


## FULL MORTISE TEMPLATE PLAIN BEARING

### STANDARD WEIGHT

3" x 3" 3 1/2" x 3 1/2" 4" x 4"

**B3**



#### **PB81 (ANSI A8133)**

**Steel**-Polished and Plated or Bonderized and Prime Coated for Painting.

#### **PB21 (ANSI A2133)**

**Brass**-Polished and Plated

#### **PB51 (ANSI A5133)**

**Stainless Steel**-Polished and Satin Finish

- For use on medium weight doors or doors requiring low frequency service.

- Not for use with door closers.

- For hospital type, add HT to suffix of part number.

- 3", 3-1/2", 4" available in square, 5/8" and 1/4" Radius Round Corners.

- 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:**

.092 ± .005 for 3" x 3"  
.123 ± .005 for 3-1/2" x 3-1/2"  
.130 ± .005 for 4 1/2"

#### **OTHER SPECIFICATIONS:**

Height of hinge:      + .000  
                                 3.00 - .015      for 3" x 3"  
                                 + .000  
                                 3.50 - .015      for 3-1/2" x 3-1/2"  
                                 + .000  
                                 4.00 - .015      for 4" x 4"

Width:                    3.00 ± .015 for 3" x 3"  
                                 3.50 ± .015 for 3-1/2" x 3-1/2"  
                                 4.00 ± .015 for 4" x 4"

Template screw hole locations for all 3-1/2 x 3-1/2 Full Mortise Template butts are punched to Commercial Standard CS9-65.

#### 3", 3-1/2" STANDARD SCREW SIZE

FHMS - 10-24 x 1/2"  
FHWS - 10 x 1"

#### 4" STANDARD SCREW SIZE

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 cartons 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.

For 3-1/2 x 3-1/2, 1 screw pack includes (18) machine screws and (18) wood screws.

\*Non-template