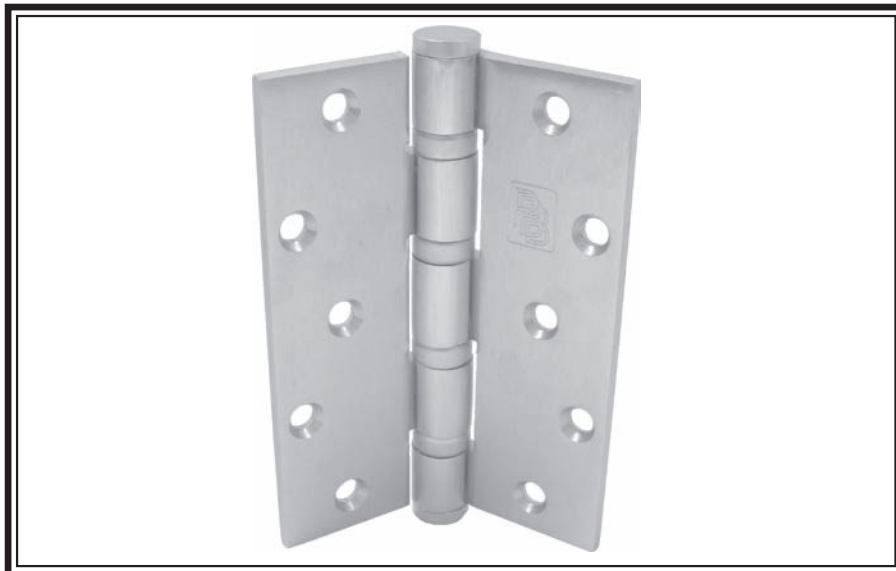




FULL MORTISE TEMPLATE BALL BEARING

HEAVY WEIGHT
6" x 4 1/2" 6" x 5" 6" x 6"

B21



4B81 (ANSI A8111)
Steel-Polished and Plated or Bonderized and Prime Coated for Painting.

4B21 (ANSI A2111)
Brass-Polished and Plated

4B51 (ANSI A5111)
Stainless Steel-Polished and Satin Finish

- Recommended for over 3'4" width doors and having a thickness of 2" or more.
- For heavy weight doors receiving high frequency service.
- Ball bearing hinges must be used on doors in conjunction with door closers and on all 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:
.200 ± .005 for 6" x 4-1/2"
.200 ± .005 for 6" x 5"
.200 ± .005 for 6" x 6"

OTHER SPECIFICATIONS:

Height of hinge:
6.00 + .000 for 6" x 4-1/2"
- .015
6.00 + .000 for 6" x 5"
- .015
6.00 + .000 for 6" x 6"
- .015

Width:
4.50 ± .015 for 6" x 4-1/2"
5.00 ± .015 for 6" x 5"
6.00 ± .015 for 6" x 6"

6" STANDARD SCREW SIZE
FHMS - 1/4-20 x 1/2" FHWS - 14 x 1-1/2"

PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.
4 unit carton or 12 hinges per master shipping carton.
1 screw pack includes all machine screws (30), and 1/2 wood screws (15). ATMS & AWS also available.