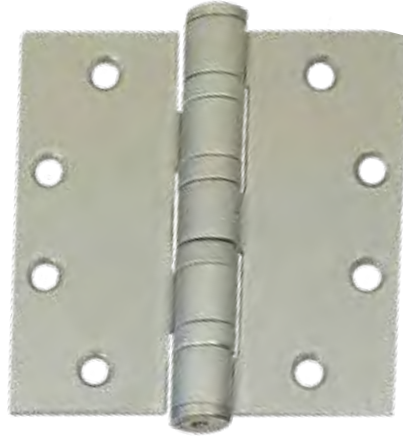


# BB5-HW HEAVY WEIGHT BALL BEARING HINGES



## Specification

**ANSI:** Meets ANSI A 156.2 - Dimensions and tolerances conform to ANSI - A156.7

**Gauge of Metal:** 180" for 4.5" x 4.5"

**Base Material:** Steel (ANSI A8111) or Stainless Steel (Grade 304 standard )(ANSI A5111)  
Marine Grade 316 US32D Stainless Steel also available

**Design & Templating:** 5 Knuckle Design & Templated hole locations for wood or metal doors & frames

**Fire Door Use:** Approved for most types of fire doors up to 4' x 10', 8' x 10' pairs - Refer to NFPA80

**Swaging:** 1/16" Swage standard which provides 1/16" of clearance between leaves

**Security NRP:** NRP – Non removable pin standard on all BB5-HW hinges

**Pin & Tip:** Equipped with easily seated non-rising pin with button head & plug

**Pin Removal:** Hole in bottom knuckle tip enables quick pin removal for ease of installation

**Bearings:** Each hinge has 4 sets of maintenance free non detachable ball bearings

**Electrification** Concealed thru wire and monitoring options available, See electrified section

**Fasteners:** Each box of 3 hinges contains full set of machine and wood screws

**Warranty** Limited Lifetime Warranty

| US #  | BHMA # | Finish Description   |
|-------|--------|--|
| US10B | 640    | Oil Rubbed Bronze  |
| US19  | 631    | Black  |
| US26D | 652    | Brushed/Satin Chrome   |
| US32D | 630    | Brushed/Satin Stainless Steel (type 304 or 316 marine grade) |

