

## BB1163

Five Knuckle  
- Ball Bearing -  
Heavy Weight



### Additional Notes:

- \*Door thickness must be specified when ordering hinge size 6" and above.



## PRODUCT SPECIFICATIONS

### DESCRIPTION:

- ANSI A8411
- Four ball bearings
- Non-rising removable pin with button tip and plug
- Beveled surface leaf
- Reversible
- Thru-bolts and grommets for wood door applications
- For use on heavy hollow metal or wood composite doors with channel iron frames requiring high frequency service

### MATERIAL:

- Steel with Steel pin

### FINISHES:

- USP, US10, US10A, US10B, US26D

## PRODUCT SIZE OPTIONS

HINGE SIZE (INCHES)	HINGE SIZE (MM)	GAUGE OF METAL	HOLE COUNT	DOOR LEAF SCREW SIZE (MACHINE)	JAMB LEAF SCREW SIZE (WOOD)
4 - 1/2	114	0.180	7	2 x 1/4 - 20 OH	1/2 x 12 - 24 FH
5	127	0.190	8	2 x 1/4 - 20 OH	1/2 x 12 - 24 FH
6*	152	.203 Brass & Steel; 0.190 SS	10	2 x 1/4 - 20 OH	1/2 x 1/4 - 20 FH

  

HINGE SIZE (INCHES)	HINGE SIZE (MM)	DOOR LEAF WIDTH "A" (INCHES)	DOOR LEAF WIDTH "A" (MM)	JAMB LEAF WIDTH "B" (INCHES)	JAMB LEAF WIDTH "B" (MM)	JAMB LEAF OFFSET "C" (INCHES)	JAMB LEAF OFFSET "C" (MM)	JAMB LEAF OFFSET "D" (INCHES)	JAMB LEAF OFFSET "D" (MM)
4 1/2	114	2 9/16	65	2 1/16	52	9/16	14	7/16	11
5	127	2 7/8	73	2 1/16	52	9/16	14	7/16	11
6*	152	3 1/4	83	2 1/8 or 2 1/2	54 or 64	5/8	16	1 1/2 or 1 7/8	38 or 48