Heavy Weight Ball Bearing

FBB168 – (ANSI A8111) Steel – polished and plated or phosphated and prime coated for painting
FBB199 – (ANSI A2111) Brass or bronze **–** polished and plated or painted
FBB199 (32) – (ANSI A5111) Stainless steel – highly polished
FBB199 (32D) – (ANSI A5111) Stainless steel – satin finish

- For use on heavy doors or doors where high frequency is expected such as entrance doors to office buildings, stores, public buildings and corridor entrance doors to offices
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with four Stanley permanently lubricated non-detachable ball bearings
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Hinges can be furnished as follows:
  - with raised barrel (RB)
  - with electric wires and/or switches (CE and/or CS)
  - with hospital tips (HT)
  - with decorative tips
  - with security studs
  - with non-removable pins (NRP)

Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per Box	Quantity Per Case	Case Weight			
								Bronze		Steel	
Inches	(mm)	Inches	(mm)	Machine	Wood			Lbs.	(Kg)	Lbs.	(Kg)
4½ x 4½	(114 x 114)	.180	(4.6)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	30 EA.	45	(21)	42	(19)
5 x 4½	(127 x 114)	.190	(4.8)	8 - 12-24 x ½	8 -12 x 1½	3 EA.	24 EA.	46	(21)	40	(18)
5 x 5	(127 x 127)	.190	(4.8)	8 - 12-24 x ½	8 -12 x 1½	3 EA.	24 EA.	50	(23)	46	(21)
6 x 4½	(152 x 114)	.203	(5.2)	10 - ¼-20 x ½	10 -14 x 1½	3 EA.	24 EA.	63	(29)	53	(24)
6 x 5	(152 x 127)	.203	(5.2)	10 - ¼-20 x ½	10 -14 x 1½	3 EA.	24 EA.	65	(30)	55	(25)
6 x 6	(152 x 152)	.203	(5.2)	10 - ¼-20 x ½	10 -14 x 1½	3 EA.	24 EA.	76	(35)	61	(28)
8 x 6*	(203 x 152)	.203	(5.2)	16 - ¼-20 x ½	16 -14 x 1½	3 EA.	12 EA.	57	(26)	51	(23)
8 x 8*	(203 x 203)	.203	(5.2)	16 - ¼-20 x ½	16 -14 x 1½	3 EA.	12 EA.	68	(31)	61	(28)

*Available in Steel only
Consult factory for other sizes not listed