

Heavy Weight Concealed Bearing LifeSpan®

CB168 – (ANSI A8111) Steel – polished and plated or phosphated and prime coated for painting

CB199 – (ANSI A2111) Brass or bronze – polished and plated or painted

CB199 (32) – (ANSI A5111) Stainless steel – highly polished

CB199 (32D) – (ANSI A5111) Stainless steel – satin finish

- For use on heavy weight 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
- Concealed LifeSpan® bearing is maintenance free – no oil, no grease
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- LifeSpan® limited lifetime warranty
- 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 | | | |
|---------------|-------------|----------------|-------|----------------------------|-----------------|------------------|-------------------|-------------|------|------------|------|
| Inches | (mm) | Inches | (mm) | Machine | Wood | | | Bronze Lbs. | (Kg) | Steel Lbs. | (Kg) |
| 4 1/2 x 4 1/2 | (114 x 114) | .180 | (4.6) | 8 - 12-24 x 1/2 | 8 - 12 x 1 1/4 | 3 EA. | 30 EA. | 49 | (22) | 42 | (19) |
| 5 x 4 1/2 | (127 x 114) | .190 | (4.8) | 8 - 12-24 x 1/2 | 8 - 12 x 1 1/2 | 3 EA. | 24 EA. | 46 | (21) | 40 | (18) |
| 5 x 5 | (127 x 127) | .190 | (4.8) | 8 - 12-24 x 1/2 | 8 - 12 x 1 1/2 | 3 EA. | 24 EA. | 49 | (22) | 46 | (21) |
| 6 x 4 1/2 | (152 x 114) | .203 | (5.2) | 8 - 12-24 x 1/2 | 10 - 14 x 1 1/2 | 3 EA. | 24 EA. | 60 | (27) | 53 | (24) |
| 6 x 5 | (152 x 127) | .203 | (5.2) | 10 - 1/4-20 x 1/2 | 10 - 14 x 1 1/2 | 3 EA. | 24 EA. | 62 | (28) | 55 | (25) |
| 6 x 6 | (152 x 152) | .203 | (5.2) | 10 - 1/4-20 x 1/2 | 10 - 14 x 1 1/2 | 3 EA. | 24 EA. | 72 | (28) | 61 | (28) |
| 8 x 6* | (203 x 152) | .203 | (5.2) | 16 - 1/4-20 x 1/2 | 16 - 14 x 1 1/2 | 3 EA. | 12 EA. | | | 51 | (23) |
| 8 x 8* | (203 x 203) | .203 | (5.2) | 16 - 1/4-20 x 1/2 | 16 - 14 x 1 1/2 | 3 EA. | 12 EA. | | | 61 | (28) |

*Available in Steel only

Consult factory for other sizes not listed