



FULL MORTISE - CONCEALED ELECTRIC

CONCEALED AIR TRANSFER

The following hinges are available with a concealed air transfer (ATH) modification. They are available on architectural grade ball bearing and anti-friction bearing full mortise. Please note:

- ATH modification is for doors that require the transfer of compressed air.
- The hinges with ATH modification available use 5/32" (4 mm) plastic air tubing, have quick-connect fittings, and are capable of transferring 80-100 PSI through the air tubing.
- Steel or stainless steel hinges are acceptable for use on labeled or fire-rated doors.
- Hinge pins are not field removable.
- NRP and safety stud are not available.



430 Mortar Box

- Galvanized steel 0.040 (1 mm)
- Dimensions - 9" (2.29 mm) length with tabs, 7" (1.78 mm) inside, 1-3/4" x 1-3/4" (45 mm x 45 mm) inside dimension
- Removable back for servicing
- Serves as mortar shield
- Top and bottom knockouts for standard conduit fittings
- Fits hinge reinforcements for 4-1/2" (114 mm) or 5" (127 mm) architectural grade hinges



AB700 Standard Weight Steel



AB800 Standard Weight Stainless steel, brass



AB750 Heavy Weight Steel

AB850 Heavy Weight Stainless steel, brass



BB1191 Standard Weight Stainless steel, brass

BB1279 Standard Weight Steel

BB1168 Heavy Weight Steel

BB1199 Heavy Weight Stainless steel, brass

Hinge Size	
Inches	mm
4-1/2 x 4	112 x 102
4-1/2 x 4-1/2	114 x 114
5 x 4	127 x 102
5 x 4-1/2	127 x 114
5 x 5	127 x 127