

Architectural Hinges



Full Mortise - Air Transfer

Three Knuckle



Concealed Air Transfer (ATH) - Standard Weight

Available on architectural grade ball bearing and anti-friction bearing full mortise

AB700 Steel

AB800 Stainless Steel, Brass



Concealed Air Transfer (ATH) - Heavy Weight

Available on architectural grade ball bearing and anti-friction bearing full mortise

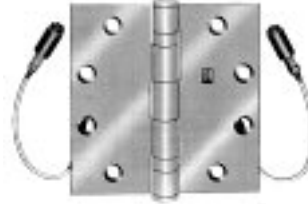
AB750 Steel

AB850 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

- ATH for doors which require the transfer of compressed air
- This hinge uses 5/32" (4 mm) plastic air tubing, has quick-connect fittings, and is 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

Five Knuckle

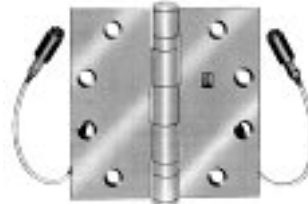


Concealed Air Transfer (ATH) - Standard Weight

Available on architectural grade ball bearing and anti-friction bearing full mortise

BB1191 Stainless Steel, Brass

BB1279 Steel



Concealed Air Transfer (ATH) - Heavy Weight

Available on architectural grade ball bearing and anti-friction bearing full mortise

BB1168 Steel

BB1199 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

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Mortar Box

For use with Hager Electric or Air Transfer Hinges

430 Galvanized Steel 0.040 (1 mm)

- Dimension: 9" (2.29 mm) length with tabs
7" (1.78 mm) inside
1 3/4" x 1 3/4" (45 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