



REGAL

Glass-to-Glass Hinge (90° Application)

CAT No. REG180

*Maximum Door Capacities	5/16" (8mm) Glass		3/8" (10mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	90 lbs.(41 kg)	30"(762mm)	90 lbs.(27 kg)	30"(762mm)
Using 3 Hinges	130 lbs.(59 kg)	34"(864 mm)	130 lbs.(41 kg)	34"(864 mm)

*NOTE: Do not exceed either maximum weight or width when choosing proper quantity of hinges.

Important Information:

- 1). This is a one-direction hinge and is designed for an outswing application only.
A door strike is required so the door isn't allowed to swing inward and damage the door glass.
- 2). This hinge comes equipped with a self-centering mechanism that is fully adjustable. By loosening the Allen head screw that serves as part of the pivot barrel, the hinge's self-centering position can be altered. Simply loosen the Allen screw and swing the door to the desired position. Now tighten the Allen screw, and you have established a new-centering position.

Specifications:

Glass Sizes: 5/16" (8mm) to 3/8" (10mm) thick tempered safety glass
Construction: Solid brass
Closing Type: Self-centering when within 15° of closed position
Two Holes Required Per Glass Panel
Includes: Gaskets, screws and template

Use of Gaskets:

For 5/16"(8mm) Glass: Use one thick gasket on each side
For 3/8"(10mm) Glass: Use one thin gasket on each side

Recommendations:

For public safety, we recommend the use of only tempered safety glass.
 Do not use power tools when installing these hinges.

Maintenance Guidelines:

- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.