

Important Information:

The door and the fixed panel use the same cutout

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

Cutout and Hole Required

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 one side and one thick gasket on the other side

Recommendations:

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

GRANDE

180° Glass-to-Glass Hinge

CAT No. GRA180

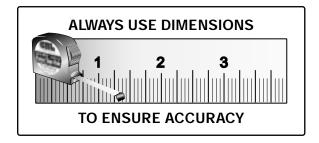
| *Maximum Door Capacities | 5/16" (8m Weight | m) Glass Width | 3/8" (10m Weight | m) Glass Width |
|-----------------------------|---------------------|-------------------|---------------------|-------------------|
| Using 2 Hinges | 90 lbs.(41 kg) | 31"(787mm) | 90 lbs.(41 kg) | 31"(787mm) |
| Using 3 Hinges | 134 lbs.(61 kg) | 34"(864mm) | 134 lbs.(61 kg) | 34"(864mm) |

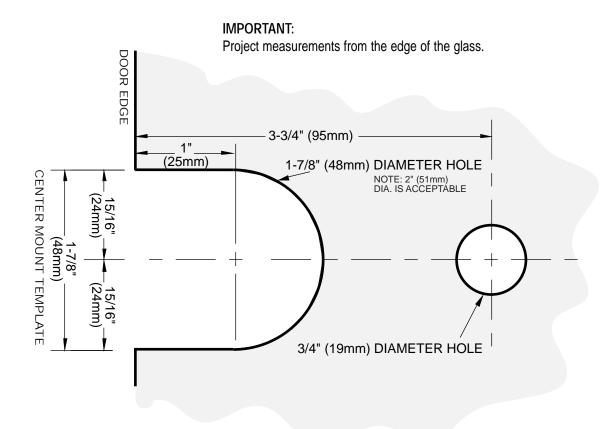
*NOTE: Do not exceed either maximum weight or width when choosing proper quantity of hinges.

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.







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180° Glass-to-Glass Hinge **Center Mount Option** CAT No. GRA180

CENTER MOUNT TEMPLATE

4M-11