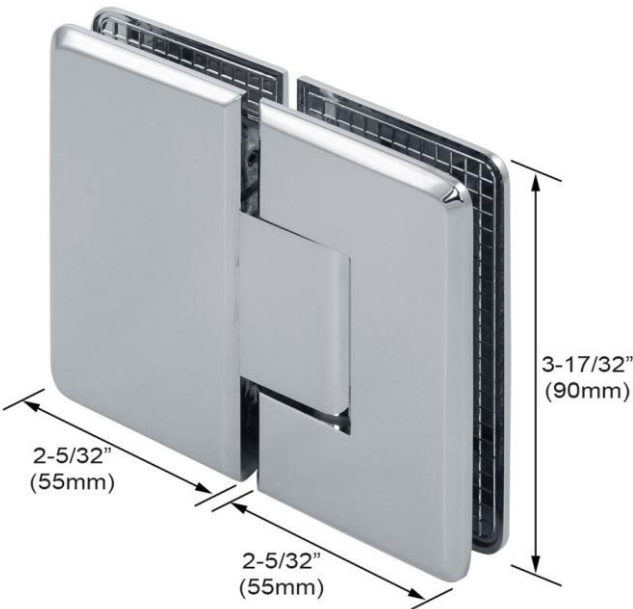


# OCEANA

## STANDARD DUTY ADJUSTABLE 180° GLASS-GLASS HINGE

Product Code: 00464

portals



### MATERIALS

- Solid brass body, Dacromet-coated steel springs, stainless steel fasteners, and clear polyurethane gaskets
- Optional Allen head screws for cover plate included

### FUNCTION DETAILS

- Self-closing within ~25° of close position.
- Extensive product testing simulates use well beyond the average lifespan of a typical shower enclosure.

### PRODUCT NOTES

- Item requires glass fabrication and should only be used with tempered safety glass.
- Adjustable hinges allow you to set zero point of the hinge after installation and adjust for any irregular wall conditions. Hinges can be set toe-in or -out up to 30° without replacing the pivot pin.

### CARE & MAINTENANCE

Portals products should be cleaned with water and dried with a soft cloth. Use of harsh or abrasive chemicals may harm finish and will void the warranty.

### WARRANTY

Lifetime warranty for residential use covers defects in material and workmanship of this product.

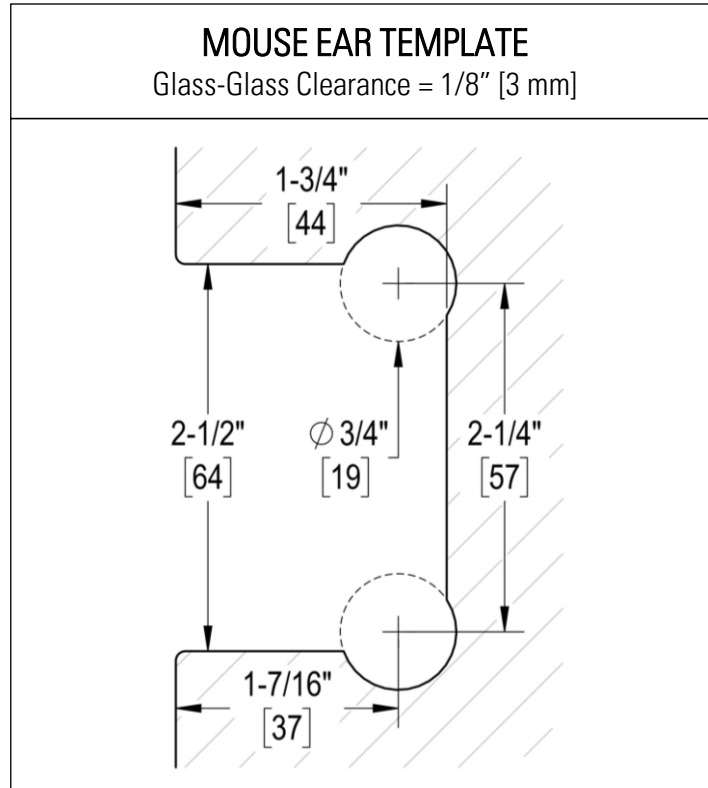
Max. Capacity:	2 Hinges	3 Hinges
Door Width	28" [711 mm]	32" [813 mm]
Door Weight	90 lbs [41 kg]	120 lbs [54 kg]
Glass Thickness	3/8" [10 mm] to 1/2" [12 mm]	

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### TEMPLATES & CLEARANCES

- Item requires glass fabrication according to the template(s) provided.
- Use same template for door and panel.
- "Mouse Ear" cutouts reduce potential for glass slipping.
- Clearance values must be taken into account when sizing doors and panels.

### INSTALLATION NOTES

- Do not exceed maximum door weight or width.
- Prior to installation, use alcohol pads to thoroughly clean areas of glass that will come in contact with gaskets. These areas should also be free of any protective coatings applied to the glass.
- Cover plate machine screws should only be hand-tightened to 3 ft/lbs.
- Portals recommends "blocking" the hinges so the door rests directly on them. Either A) top the hinges within the cutouts or B) center hinges in cutouts and place shims in specified area(s) to fill gap(s).

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