## ZEPHYR

## 180 Degree Glass-to-Glass Overlap Inswing Hinge ITEM NO. ZEP02

## SPECIFICATIONS

Glass Sizes: 3/8" (10 mm) Tempered Glass Only
Construction: Stainless Steel or Solid Brass
Closing Type: Free Swinging - must be used with a Door Stop. Cutout Required: See Page 2
Includes: Hinge body, glazing gaskets, allen head/phillips
head cover plate screws, and fabrication template.
Use: Residential Bath and Commercial Hotel Applications

## GASKET SPECIFICATIONS:

For 3/8" (10 mm) Glass: Use One Thick Gasket On Each Side

## GLASS INSTRUCTIONS:

Only use tempered safety glass. To prevent damage to the hinge finish during installation, do not use power tools when installing these hinges.

## IMPORTANT INFORMATION:

The Zephyr Series Hinge is a Free-Swinging Hinge. Zephyr Series Hinges have no self-centering mechanism and must be used with a Door Stop. Hinges swing in one direction only.

| MAXIMUM DOOR <br> CAPACITY | $3 / 8 "(10 \mathrm{~mm})$ GLASS <br> Approx. $5 \mathrm{lb} / \mathrm{ft}^{2}$ |  |
| :---: | :---: | :---: |
|  | DOOR WEIGHT | DOOR WIDTH |
| USING 2 HINGES | 100 LBS. $(45 \mathrm{~kg})$ | $36^{\prime \prime}(914 \mathrm{~mm})$ |
| USING 3 HINGES | 150 LBS. $(68 \mathrm{~kg})$ | $40 "(1016 \mathrm{~mm})$ |

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## CARE \& CLEANING GUIDELINES:

For best results, keep the following recommendations in mind when caring for your FHC shower door hardware. Your shower door should be dried daily with a soft towel or cloth to ensure its original finish. Do not use harsh cleaners or chemicals on the hardware, as many of the components are coated with a clear lacquer that will become damaged beyond repair. Always test your cleaning solution in an inconspicuous area prior to cleaning the entire hardware surface. Wipe surfaces clean using a soft, dampened cloth or sponge, and rinse completely with warm water immediately after applying the cleaning solution. Use only small amounts of liquid, gentle, cleaner. Never use abrasive products, sponges, or wire scrub brushes while cleaning hardware.

## MAINTENANCE:

FHC's hinges come factory greased for a silent, hassle-free experience.
If there is any noticeable squeaking that occurs after installation, it is recommended to apply a few drops of (3 in 1) multi-purpose oil to the hinge, at the nylon washer/pivot location. The lubricant will penetrate the hinge crevices, reducing friction, cleaning grime, and/or buildup. Spray lubricants are prohibited. If, for some reason, the hinge is disassembled during maintenance, use a small amount of white lithium grease to lubricate the interior hinge components.

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Overlap Inswing Hinge
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## TOP OF GLASS



DOOR PANEL A
TOP OF GLASS

DOOR PANEL B


USE ONLY MONOLITHIC TEMPERED GLASS


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[^0]:    NOTE: Do not exceed either maximum weight or width when choosing proper quantity of hinges.

