

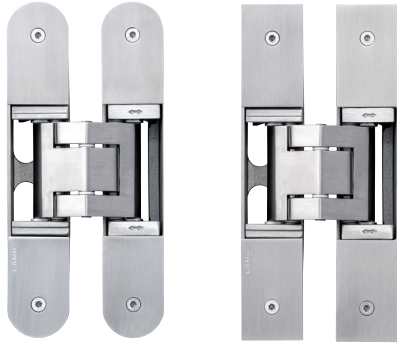
3-WAY ADJUSTABLE STAINLESS STEEL CONCEALED HINGE

STAINLESS
304
STEEL

HGS3D-S160SH

HINGES

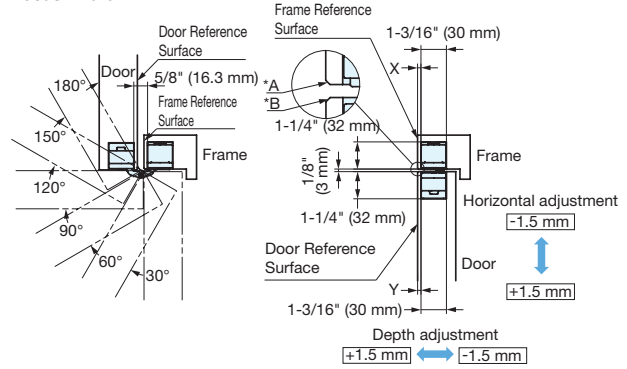
3-WAY ADJUSTABLE CONCEALED HINGES



With square screw cover (optional)

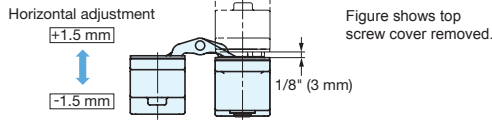
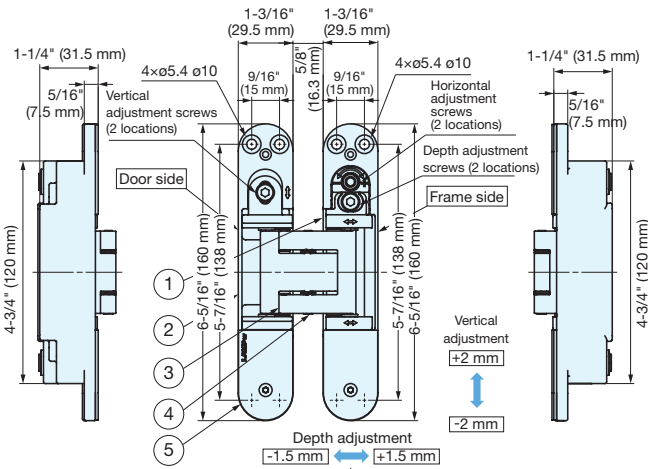
- 304 stainless steel construction for excellent resistance to corrosion.
- 3-way adjustable allowing for vertical, horizontal and depth adjustments after installation.
- Hinge leaves are designed to separate and features a temporary hold function making it easier to hang doors.
- Durability: successfully passed 300,000 open/close cycle test (private).
- Includes round screw covers for a clean finish. Optional square shaped covers sold separately (HGS3D-S160SH-SQPLATE).
- 3 hinges can support doors up to 36" x 96" weighing up to 220 lbs.

Locus Chart

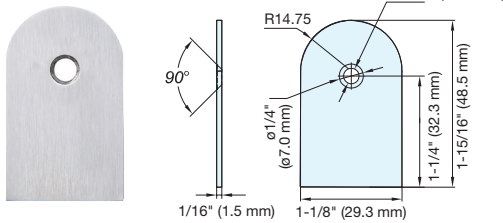


*The door and frame must be chamfered in accordance with the machining margin, in order to open and close the door.

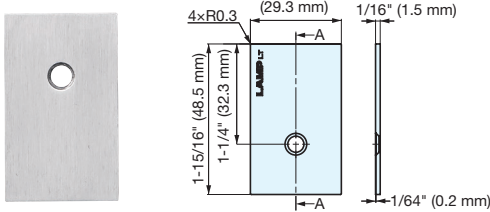
| Y: Door Machining Margin | B: Door Chamfering | X: Frame Machining Margin | A: Frame Chamfering |
|--------------------------|--------------------|---------------------------|---------------------|
| 4 or below | 1 | 5 or below | 1 |
| | 2 | 6 | 2 |
| 5 | 3 | 7 | 3 |
| | | 5 or below | 4 |



Round Screw Cover



Optional Square Screw Cover



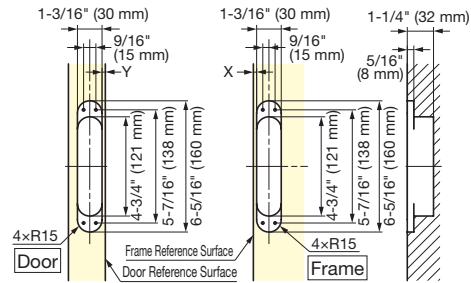
Body

| Item No. | Finish | Door Specs | | Load Capacity | | | Opening Angle |
|--------------|--------|-------------------|--------------------|----------------------|-----------------|------------------|---------------|
| | | Width | Height | Thickness | 2 pcs | kgf/3 pcs | |
| HGS3D-S160SH | Satin | Max. 36" (915 mm) | Max. 96" (2438 mm) | Min. 1-7/16" (36 mm) | 176 lbs (80 kg) | 220 lbs (100 kg) | 180° |

Round Screw Cover

| Item No. | Material | Finish |
|----------------------|---------------------|--------|
| HGS3D-S160RD-SQPLATE | 304 Stainless Steel | Satin |

Cut Out Dimensions



*When using the optional square screw cover, drill the first oval hole in both the door and the frame as a square hole of width 1-3/16" (30 mm) x length 6-5/16" (160 mm) x depth 5/16" (8 mm).

| No. | Part Name | Material | Finish |
|-----|--------------------------|---------------------|--------|
| ① | Body | 304 Stainless Steel | Plain |
| ② | Base Frame | | |
| ③ | Arm | | |
| ④ | Rotating Shaft | | |
| ⑤ | Screw Cover (Round Type) | | Satin |

Square Screw Cover (Optional)

| Item No. | Material | Finish |
|----------------------|---------------------|--------|
| HGS3D-S160SH-SQPLATE | 304 Stainless Steel | Satin |

Sold as a set (4 pcs)