

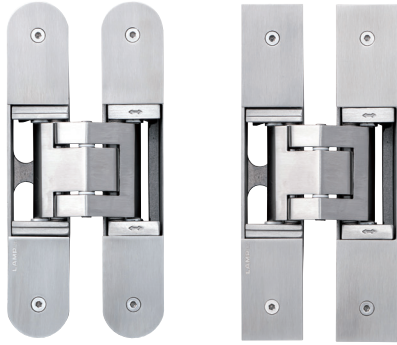
# 3-WAY ADJUSTABLE STAINLESS STEEL CONCEALED HINGE

STAINLESS  
304  
STEEL

# HGS3D-S160SH

HINGES

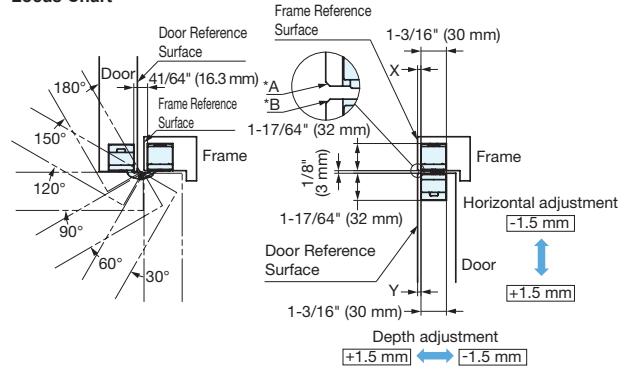
3-WAY ADJUSTABLE CONCEALED HINGES



With square screw cover (optional)

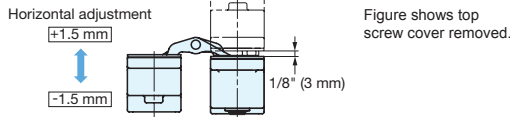
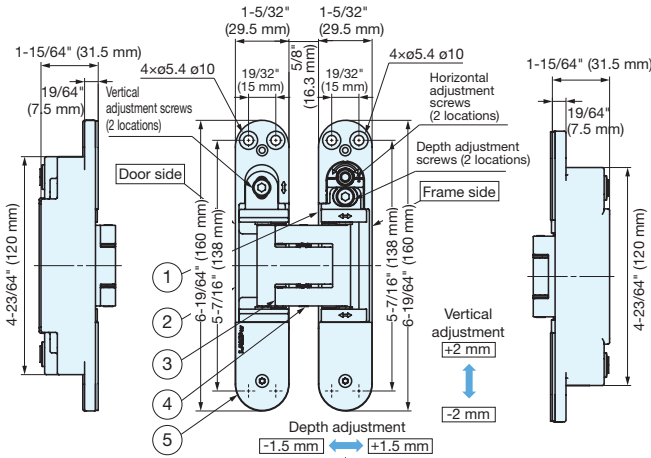
- 304 stainless steel construction for excellent resistance to corrosion.
- 3-way adjustable allowing for vertical, horizontal and depth adjustments after installation.
- Hinge leaves are designed to separate and features a temporary hold function making it easier to hang doors.
- Durability: successfully 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

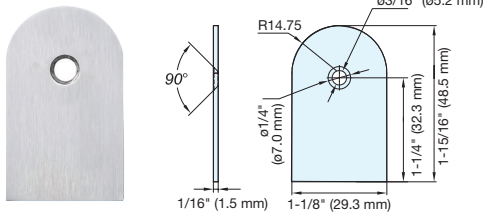


\*The door and frame must be chamfered in accordance with the machining margin, in order to open and close the door.

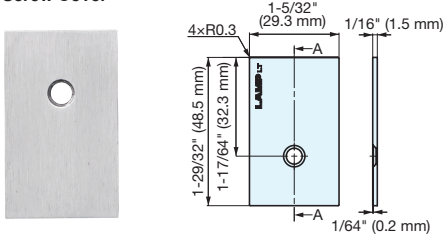
Y: Door Machining Margin	B: Door Chamfering	X: Frame Machining Margin	A: Frame Chamfering
4 or below	1	5 or below	1
	2	6	2
5	3	7	3
		5 or below	4
		6	



### Round Screw Cover



### Optional Square Screw Cover



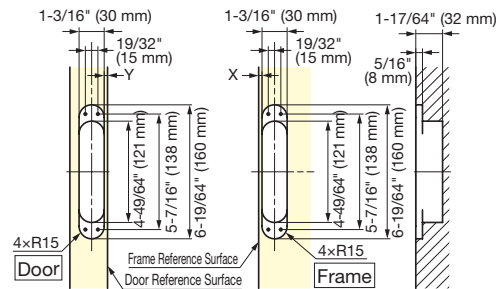
### Body

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. 1-27/64" (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 6-19/64" (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)