

3-WAY ADJUSTABLE STAINLESS STEEL CONCEALED HINGE

STAINLESS
304
STEEL

HGS3D-S160SH

HINGES

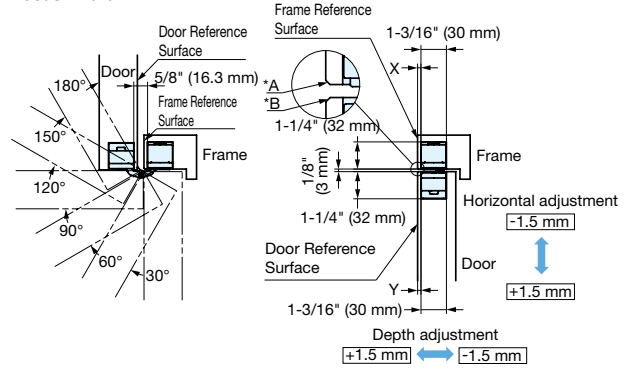
SURFACE MOUNT ON FRAME CONCEALED HINGE



With square screw cover (optional)

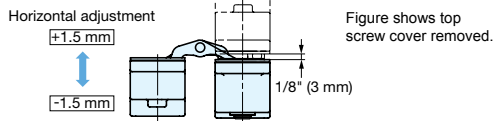
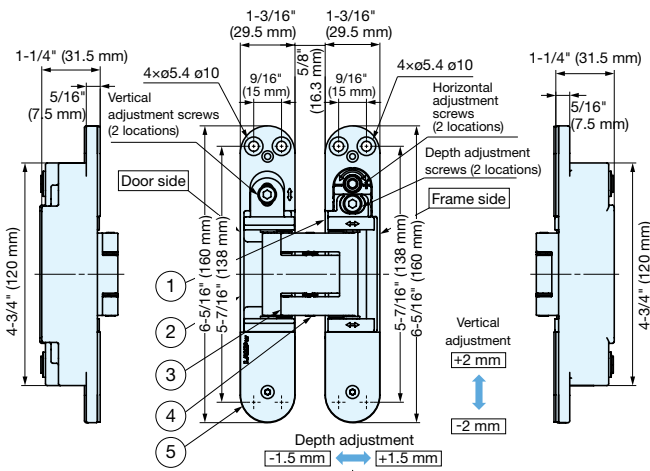
- 304 stainless steel construction for excellent resistance to corrosion.
- 3-way adjustable allowing for vertical, horizontal and depth adjustments after installation.
- Hinge leaves are designed to separate and features a temporary hold function making it easier to hang doors.
- Durability: successfully 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 94" weighing up to 220 lbs.

Locus Chart

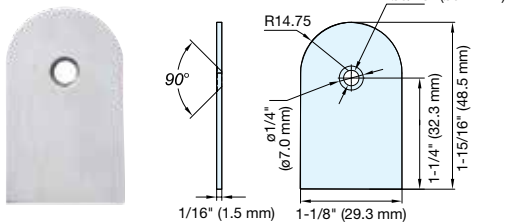


*The door and frame must be chamfered in accordance with the machining margin, in order to open and close the door.

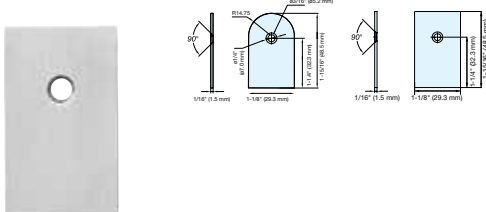
Y: Door Machining Margin	B: Door Chamfering	X: Frame Machining Margin	A: Frame Chamfering
4 or below	1	5 or below	1
	2		2
5	3	5 or below	3
			4



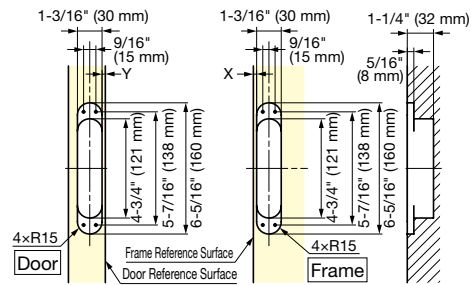
Round Screw Cover



Optional Square Screw Cover



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

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. 94" (2387 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

Square Screw Cover (Optional)

Sold as a set (4 pcs)

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