## HES SPECIALTY HINGES





## STAINLESS STEEL HGS3D-S160SH Min. Door Thickness: 1-7/16" (36mm) Max. Door Dimensions: 96" x 36" (2438 x 915mm) Max. Door Weight: 176lbs (80kg)/2pcs 220lbs (100kg)/3pcs Finish: Satin. Materials: 304 Stainless Steel

## SURFACE MOUNT HES2S-140-A150 Min. Door Thickness: 1-1/2" (38mm) Max. Door Dimensions: 105" x 35-7/16"

(2700 x 900mm) Max. Door Weight: 110lbs (50kg)/2pcs 143lbs (66kg)/3pcs Finish: Matte Black, Dark Grey, Light Grey. Opens to 125°, requires door stopper.

### FEATURES

### EASY INSTALLATION Here's Why:

The HES3D hinges incorporate a feature that allow the hinge leaves to separate. One leaf is installed on the frame, while the other is installed into the door. You can then install and adjust the door at any time.

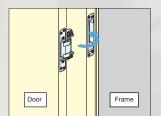
### 3-WAY ADJUSTABLE FEATURE Explained:

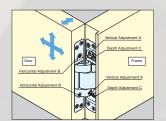
HES3D series hinges have vertical, horizontal, and depth adjustment features, so if your door isn't perfectly aligned on the first try, this feature allows adjustments in each direction.

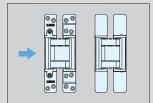
### **OVERALL LOOK**

HES3D series hinges come with cover caps to hide all screws on the face of the hinge. So when your hinge is installed, it has a clean, sleek appearance.

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# SUGATSUNE

## HES3D CONCEALED HINGE SERIES

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### CONCEALED HINGE FOR CLADDED DOORS HES3D-W190

 Min. Door Thickness:
 1-5/8" (42mm)

 Max. Door Dimensions:
 94-1/2" x 35-7/16" (2400 x 900mm)

 Max. Door Weight:
 220lbs (99kg)/2pcs or 275lbs (125kg)/3pcs

 Finishes: Dull Chrome\*, Dull Nickel\*, White, Polished Nickel, Matte Black\*.

\*UL Listed with 3 Hour Fire Rating







### CONCEALED HINGE FOR FULL SIZE DOORS HES3D-E190\*

 Min. Door Thickness:
 1-1/2" (38mm)

 Max. Door Dimensions:
 94-1/2" x 35-7/16" (2400 x 900mm)

 Max. Door Weight:
 220lbs (99kg)/2pcs or 275lbs (125kg)/3pcs

 Finishes: Dull Chrome, Polished Nickel, Dull Nickel, Matte Black, White

\*UL Listed with 3 Hour Fire Rating





### HES3D-E160 Min. Door Thickness: 1-3/8" (35mm) Max. Door Dimensions: 94-1/2" x 35-7/16" (2400 x 900mm) Max. Door Weight: 121lbs (55kg)/2pcs 154lbs (70kg)/3pcs Finishes: Dull Chrome, Dull Nickel, Matte Black



## HES3D-90 Min. Door Thickness: 15/16" (23mm) Max. Door Dimensions: 59-1/16" x 23-5/8" (1500 x 600mm) Max. Door Weight: 26lbs(12kg)/2pcs

Ax. Door Weight: 26lbs(12kg)/2pcs 35lbs(16kg)/3pcs

Finishes: Dull Chrome, Dull Nickel, Matte Black

HES3D-120

 Min. Door Thickness:
 1-1/8" (29mm)

 Max. Door Dimensions:
 94-1/2" x 35-7/16"

 (2400 x 900mm)

 Max. Door Weight:
 66lbs (30kg)/2pcs

 88lbs (40kg)/3pcs

 Finishes: Dull Chrome, Dull Nickel, Matte Black



HES3D-70

 Min. Door Thickness:
 3/4" (19mm)

 Max. Door Dimensions:
 47-1/4" x 23-5/8"

 (1200 x 600mm)

 Max. Door Weight:
 19.8lbs (9kg)/2pcs

 26.4lbs (12kg)/3pcs

 Finishes: Dull Chrome, Dull Nickel, Matte Black

