

# HES SURFACE MOUNT



Matte Black



White

Warm Grey

## SURFACE MOUNT HES2S-150-A110

Min. Door Thickness: 1-3/8" (35 mm)  
 Max. Door Dimensions: 106-5/16" x 35-7/16"  
 (2700 x 900 mm)  
 Max. Door Weight: 88 lbs (40 kg)/2 pcs  
 110 lbs (50 kg)/3 pcs

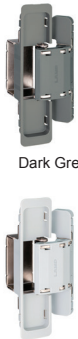
Finish: Matte Black, White, Warm Grey.  
 Opens to 110°, requires door stopper.

**SURFACE MOUNT ON FRAME SIDE**

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Matte Black



Dark Grey

Light Grey

## SURFACE MOUNT HES2S-140-A125

Min. Door Thickness: 1-1/2" (38 mm)  
 Max. Door Dimensions: 106-5/16" x 35-7/16"  
 (2700 x 900 mm)  
 Max. Door Weight: 110 lbs (50 kg)/2 pcs  
 143 lbs (66 kg)/3 pcs

Finish: Matte Black, Dark Grey, Light Grey.  
 Opens to 125°, requires door stopper.

**SURFACE MOUNT ON FRAME SIDE**

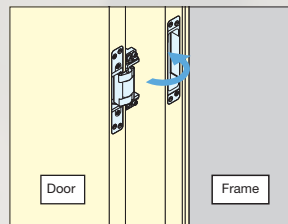
800-562-5267

## FEATURES

### EASY INSTALLATION

Here's Why:

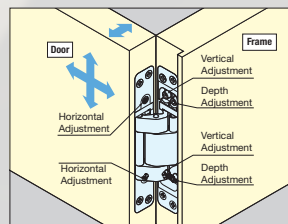
The HES3D hinges incorporate a feature that allow the hinge leaves to separate. One leaf is installed on the frame, while the other is installed into the door. You can then install and adjust the door at any time.



### 3-WAY ADJUSTABLE FEATURE

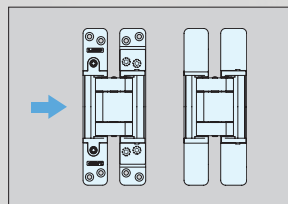
Explained:

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.



LIT-HES3D-MINI-2025

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HES3D  
 CONCEALED HINGE SERIES



### CONCEALED HINGE FOR CLADDED DOORS HES3D-W190

Min. Door Thickness: 1-5/8" (42 mm)  
 Max. Door Dimensions: 96-1/16" x 36" (2440 x 915 mm)  
 Max. Door Weight: 220 lbs (99 kg)/2 pcs or 275 lbs (125 kg)/3 pcs  
 Finishes: Dull Chrome\*, Dull Nickel\*, White, Polished Nickel, Matte Black\*.

\*UL Listed with 3 Hour Fire Rating





## STAINLESS STEEL

### HGS3D-S160SH

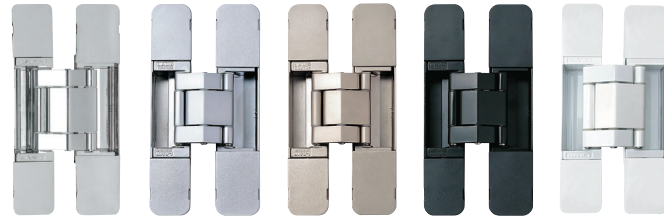
Min. Door Thickness: 1-7/16" (36 mm)  
 Max. Door Dimensions: 96" x 36"  
 (2438 x 915 mm)

Max. Door Weight: 176 lbs (80 kg)/2 pcs  
 220 lbs (100 kg)/3 pcs

Finish: Satin  
 Materials: 304 Stainless Steel

**UL Listed with 3 Hour Fire Rating**





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

Min. Door Thickness: 1-1/2" (38 mm)  
 Max. Door Dimensions: 94-1/2" x 36" (2400 x 915 mm)  
 Max. Door Weight: 220 lbs (99 kg)/2 pcs or 275 lbs (125 kg)/3 pcs  
 Finishes: Dull Chrome, Polished Nickel, Dull Nickel, Matte Black, White

\*UL Listed with 3 Hour Fire Rating



## HES3D SERIES

3-Way Adjustable  
 Concealed Hinges



### HES3D-E160

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



### HES3D-90

Min. Door Thickness: 15/16" (23 mm)  
 Max. Door Dimensions: 59-1/16" x 23-5/8"  
 (1500 x 600 mm)  
 Max. Door Weight: 26 lbs(12 kg)/2 pcs  
 35 lbs(16 kg)/3 pcs  
 Finishes: Dull Chrome, Dull Nickel, Matte Black



### HES3D-120

Min. Door Thickness: 1-1/8" (29 mm)  
 Max. Door Dimensions: 94-1/2" x 35-7/16"  
 (2400 x 900 mm)  
 Max. Door Weight: 66 lbs (30 kg)/2 pcs  
 88 lbs (40 kg)/3 pcs  
 Finishes: Dull Chrome, Dull Nickel, Matte Black



### HES3D-70

Min. Door Thickness: 3/4" (19 mm)  
 Max. Door Dimensions: 47-1/4" x 23-5/8"  
 (1200 x 600 mm)  
 Max. Door Weight: 19.8 lbs (9 kg)/2 pcs  
 26.4 lbs (12 kg)/3 pcs  
 Finishes: Dull Chrome, Dull Nickel, Matte Black