


Experience

THE
UNSEEN




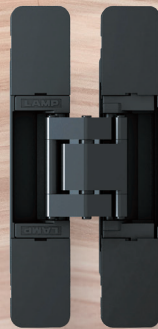
■ The HES Concealed Hinge Series



HES3D-E190 




HES3D-W190
For Cladded Doors 



HGS3D-S160SH



HES3D-E160
Stainless Steel 



HES2S-140-A125
HES2S-150-A110
Surface Mount



HES3D-120
Mid-Size Doors



HES3D-90



HES3D-70

Cabinet Doors

Standard Size Doors

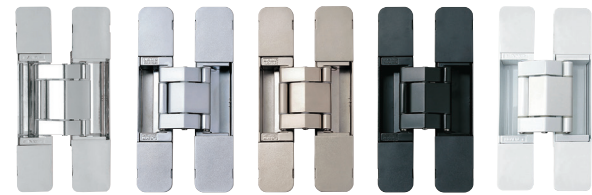
3-Way Adjustable Concealed Hinge

FULL SIZE DOORS



Cladded Doors HES3D-W190

- Min. Door Thickness: 1-5/8" (42mm)
- Max. Door Dimensions: 96-1/16" x 36" (2440 x 915mm)
- Max. Door Weight: 220lbs (99kg)/2pcs or 275lbs (125kg)/3pcs
- Finishes: Dull Chrome (DC), Dull Nickel (DN), White (WHT), Polished Nickel (PN), Matte Black (BL).
- UL Listed with 3 Hour Fire Rating



Full Sized 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 (DC), Dull Nickel (DN), Polished Nickel (PN), Matte Black (BL), White (WHT).
- UL Listed with 3 Hour Fire Rating



Stainless Steel HGS3D-S160SH

- Min. Door Thickness: 1-7/16" (36 mm)
- Max. Door Dimensions: 96-1/2" x 36" (2427mm x 915)
- Max. Door Weight: 176 lbs (80 kg)/2pcs or 220 lbs (100 kg)/3pcs
- Finishes: Satin

Surface Mount Concealed Hinge

FULL SIZE DOORS



Surface Mount Full Sized Doors HES2S-140-A125

- Min. Door Thickness: 1-1/2" (38 mm)
- Max. Door Dimensions: 35-7/16" x 106-5/16" (900 x 2700 mm)
- Max. Door Weight: 110 lbs (50 kg)/2pcs or 143 lbs (65 kg)/3pcs
- Finishes: Dark Grey (DGR), Light Grey (LGR), Matte Black (BL)
- Surface mounts to the door frame for easy installation.



Surface Mount Full Sized Doors HES2S-150-A110

- Min. Door Thickness: 1-3/8" (35 mm)
- Max. Door Dimensions: 35-7/16" x 106-5/16" (900 x 2700 mm)
- Max. Door Weight: 88 lbs (40 kg)/2pcs or 110 lbs (50 kg)/3pcs
- Finishes: White (WT), Warm Grey (WRG), Matte Black (BL)
- Surface mounts to the door frame for easy installation.

3-Way Adjustable Concealed Hinge

SMALL TO MID-SIZE DOORS



Mid-Size Door HES3D-E160

- Min. Door Thickness: 1-7/16" (36mm)
- Max. Door Dimensions: 94-1/2" x 35-7/16" (2400 x 900mm)
- Max. Door Weight: 121lbs (55kg)/2pcs or 154lbs (70kg)/3pcs
- Finishes: Dull Chrome (DC), Dull Nickel (DN), Matte Black (BL)

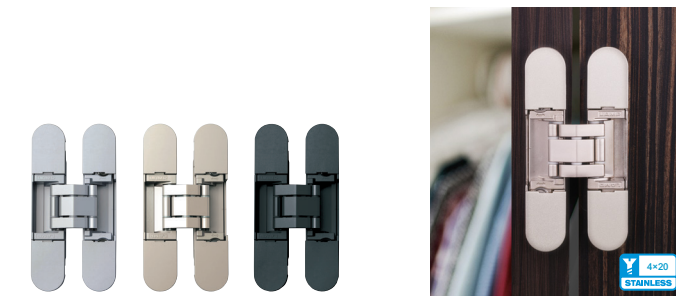


Mid-Size Door HES3D-120

- 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 or 88lbs (40kg)/3pcs
- Finishes: Dull Chrome (DC), Dull Nickel (DN), Matte Black (BL)

3-Way Adjustable Concealed Hinge

CABINET DOORS



Cabinets HES3D-90

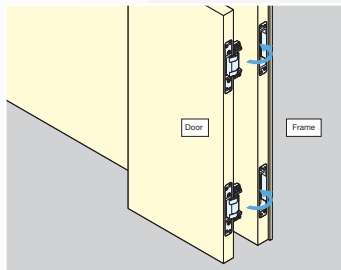
- Min. Door Thickness: 15/16" (23mm)
- Max. Door Dimensions: 59-1/16" x 23-5/8" (1500 x 600mm)
- Max. Door Weight: 26lbs(12kg)/2pcs or 35lbs(16kg)/3pcs
- Finishes: Dull Chrome (DC), Dull Nickel (DN), Matte Black (BL)



Cabinets HES3D-70

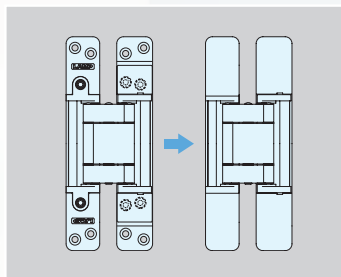
- Min. Door Thickness: 3/4" (19mm)
- Max. Door Dimensions: 47-1/4" x 23-5/8" (1200 x 600mm)
- Max. Door Weight: 19.8lbs (9kg)/2pcs or 26.4lbs (12kg)/3pcs
- Finishes: Dull Chrome (DC), Dull Nickel (DN), Matte Black (BL)

HES3D Series Features*



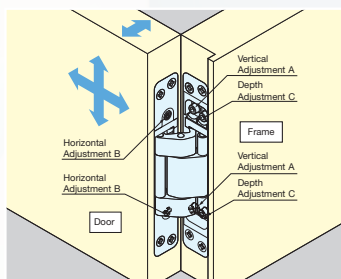
Easy Installation

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



Overall Look

HES3D series hinges feature squared shape and round corners, comes 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.



3-Way Adjustable Feature

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.

*For a complete list of HES series product features, visit sugatsune.com.

sugatsune.com



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