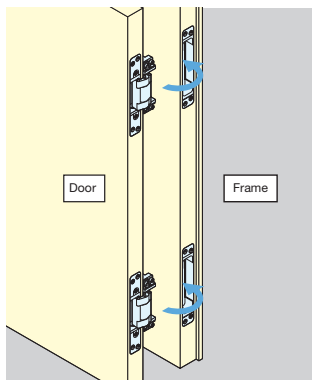


FEATURES

EASY INSTALLATION

Here's Why:

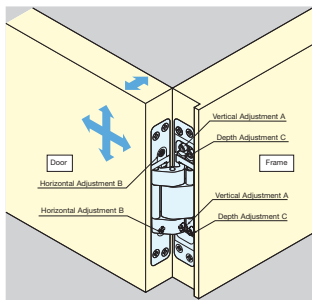
Sugatsune's HES3D series hinges incorporate a feature that allow the hinge leaves to separate. One leaf is installed in the door frame, while the other is installed into the door itself. You can then install and adjust the door at any time.



3-WAY ADJUSTABLE FEATURE

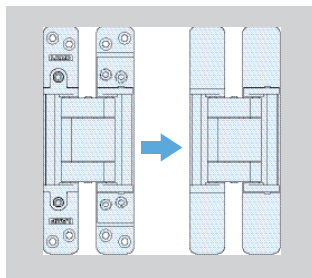
Explained:

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.



Sugatsune America, Inc.

18101 Savarona Way
Carson, CA 90746

Phone: 310-329-6373

Toll Free: 800-562-5267

Fax: 310-329-0819

E-mail: sales@sugatsune.com

Chicago Showroom

121 West Wacker Drive #1007

Chicago, IL 60601

Phone: 312-461-1081

Fax: 312-461-1082

Canada Office

3775 Boulevard du Tricentenaire

Montreal, Quebec H1B 5W3

Phone: 514-312-5267

Fax: 514-399-0538

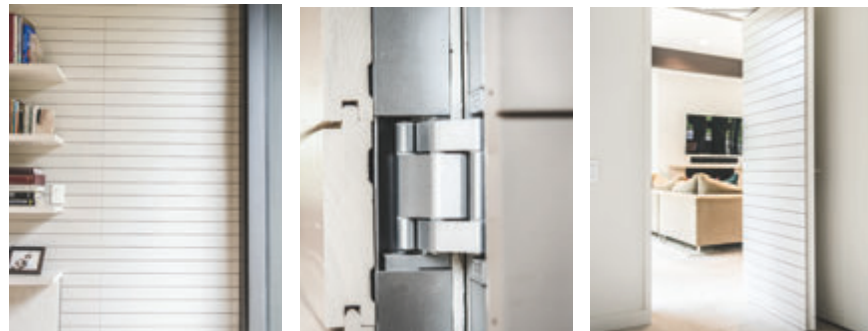
www.sugatsune.com

www.sugatsune.ca (for Canada)



HES3D SERIES

3-Way Adjustable Concealed Hinge



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, Dull Nickel, Polished Nickel, Matte Black

*UL Listed with 3 Hour Fire Rating



HES3D-160

Min. Door Thickness: 1-3/8" (35mm)

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

Max. Door Weight: 99lbs(45kg)/2pcs or 132lbs(60kg)/3pcs

Finishes: Matte Silver, Matte Gold



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, 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 or 35lbs(16kg)/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 or 26.4lbs(12kg)/3pcs

Finishes: Dull Chrome, Dull Nickel, Matte Black