

LAMP 3-WAY ADJUSTABLE CONCEALED HINGE HES3D-V135LGR

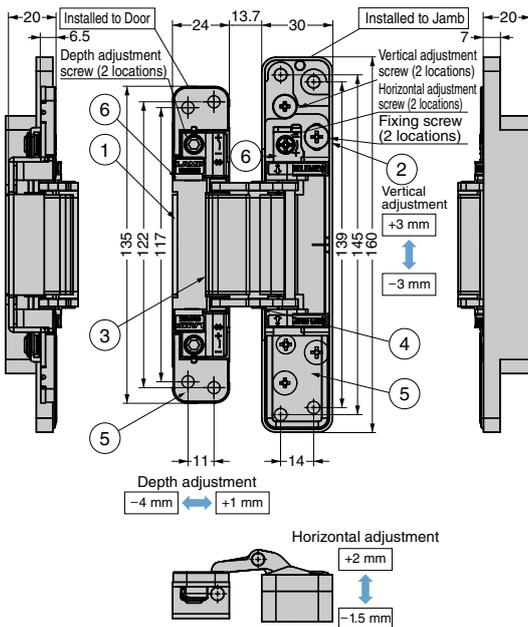
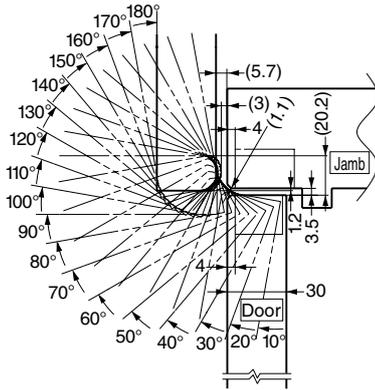


Passed Private 300K Cycle Test



Without covers.

Locus Chart



- Thin profile allows for shallow mortise.
- 3D Adjustment Post Installation: Adjust vertically, horizontally, and depth.
- For simplified door hanging, the hinge divides into two parts: one for the door-side and one for the jamb-side.
- Unique seven link structure helps to prevent door sagging.

INSTRUCTION SCREW

Remarks

- Read all remarks on handling thoroughly before use.
- Please use the Selection Tool for HES Concealed Hinges to select a hinge.
- The locus is different from other products of the same series. Please confirm the position where the door is opened by 90° on the left figure.
- Recommended for use with the following compatible door damper/door closers: LDD-S (P.566), LDD-V (P.568), and LDC-N2 (P.572). Verify all conditions before installation.
- Using with other door closers might lead to hinge damage.
- For using Sugatsune door closer, please install the door holder separately at the stop position.

Parts Included

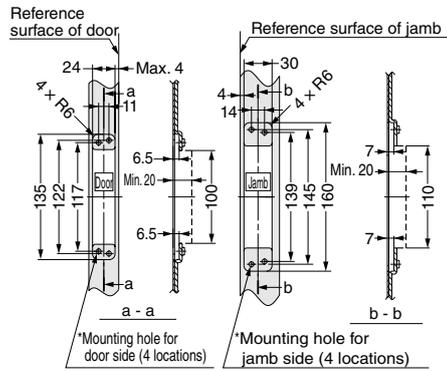
- Binding head tapping screw 5 x 15

Option

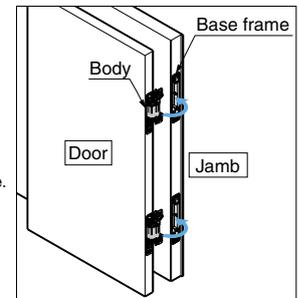
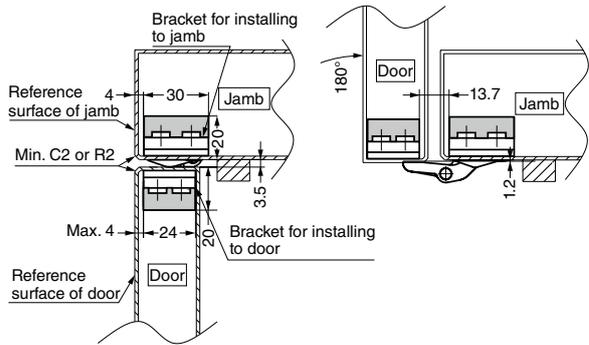
- Installation template HES3D-V135-TMP (P.60)



Cut Out Dimensions



Installation



Temporary Holding Feature

- 1.Hinge can be split into the body and base frame. Install the body to the door and the base frame to the jamb.
- 2.Push the hinge body horizontally into the base frame in the direction of the arrow. The door is held to the jamb due to the temporary holding feature.
- 3.Temporarily tighten the fixing screws and adjust the door position.
- 4.After adjustment, tighten the fixing screws completely to fix the hinge body.

No.	Part Name	Material	Finish / Colour
①	Body	Steel	Nickel
②	Base Frame	POM	Light Grey
③	Arm	Aluminium Alloy	Anodized Silver
④	Shaft	Steel	Nickel
⑤	Cover	POM	Light Grey
⑥	Adjustment Block	Zinc Alloy (ZDC)	Nickel

Item Code	Item Name	Door Width	Door Height	Door Thickness	Jamb Thickness	Door Weight kg/2 pcs	Door Weight kg/3 pcs	Opening Angle	Weight (g)	Box (pcs)	Carton (pcs)
170-020-804	HES3D-V135LGR	Max. 900	Max. 2400	Min. 30	Min. 20	Max. 40	Max. 55	180°	400	2	24

Installation Template This is sold in pairs, one for the door and one for the jamb.

Item Code	Item Name	Material	Colour
170-024-572	HES3D-V135-TMP	Methacrylic Resin	Clear

