

3-WAY ADJUSTABLE CONCEALED HINGE HES3D-70

INSTRUCTION



Hinge Selection

Video Link



- Small HES series can be applied with Min. door thickness of 19mm.
- Small bore depth, easy to cut out the door and frame.
- 3-way adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Hinge can be split into the door side and the frame side.

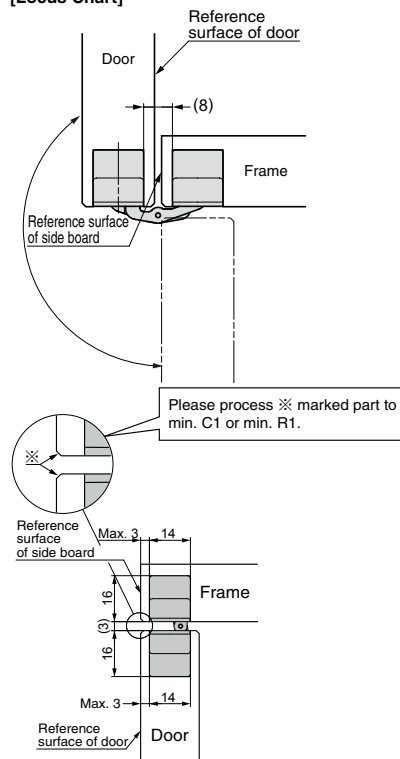
[Remarks]

- Can not be used with LAPCON DOOR DAMPER LDD 1 or LAPCON DOOR CLOSER LDC-N2.
- Use below opening angle 180°.
- Can not be used with lid stays or door damper.

[Parts Included]

- Countersunk head tapping screw 4×20 (4 pcs/hinge) SUS
- Hex key 2

[Locus Chart]



[Cut Out Dimensions]

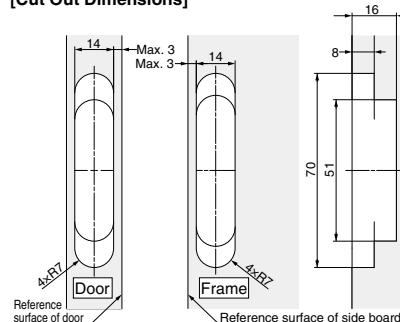
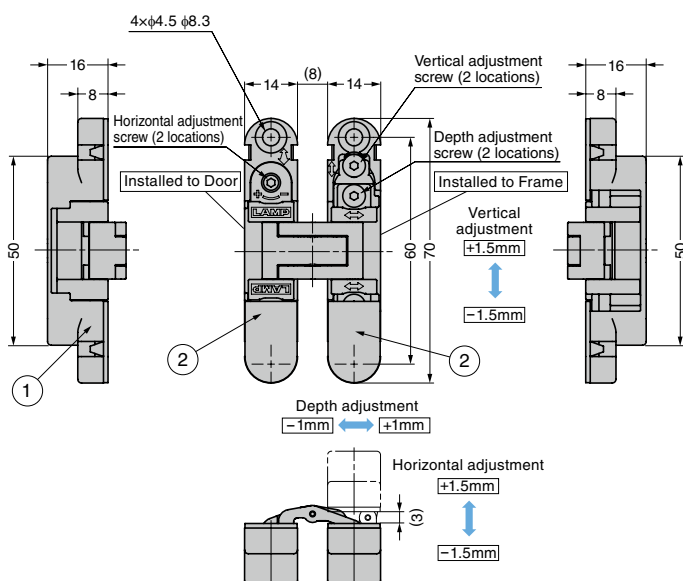
TORQUE
HINGESDAMPER
HINGESLIFT
ASSIST
HINGESDETENT
HINGESCONCEALED
HINGESBUTT
HINGESPIANO
HINGESSTEP
HINGESLIFT-
OFF
HINGESPIVOT
HINGESSPRING
HINGESCLEAN
ROOM
HINGESHINGES FOR
ALUMINIUM
FRAMEDROP
HINGESGLASS
DOOR
HINGESSPECIAL
HINGES

Figure below shows the state with the upper screw covers removed.



No.	Part Name	Material	Finish		
			DC	DN	BL
①	Body	Zinc Alloy (ZDC)	Satin Chrome	Dull Nickel	Black Paint
②	Cover (2 pairs)	ABS	Silver Paint	Champagne Gold Paint	Black

RoHS	CAD	Item Code	Item Name	Colour	Door Width	Door Height	Door Thickness	Door Weight kg/2pcs	Door Weight kg/3pcs	Opening Angle	Weight (g)	Box (pcs)	Carton (pcs)
✓	3D	170-035-441	HES3D-70DC	Silver	Max. 600	Max. 1200	Min. 19	Max. 9	Max. 12	180°	95	2	48
✓	3D	170-035-442	HES3D-70DN	Champagne Gold								2	48
✓	3D	170-035-443	HES3D-70BL	Black								2	48

Refer to 1 : P.532, P.536