

SELECTION
GUIDELATERAL
OPENING
DOORHES
CONCEALED
HINGESSWING
DOORDOOR
DAMPERSDOOR
STOPPERSSTACKABLE
PARTITION
DOORSLIDING
DOOR

Easy to Install No Jamb Cutouts Needed

HES2S-140-A125

《 No mortising on the jamb side. 》

《 Useful on jambs that are too thin to mortise. 》

《 Compact body with high load capacity. 》



Black



Dark Grey



Light Grey

LAMP® NEW

SURFACE-MOUNT CONCEALED HINGE HES2S-140-A125

Load Capacity

50kgf /2 pcs 65kgf /3 pcs

3D Adjustability

Vertical: $\pm 3\text{mm}$
Horizontal: $+1\text{mm}$
Depth: $\pm 3\text{mm}$

Easy to Install

No mortising is required on the jamb side.

■ Can be used on slim-framed and frameless doors because no jamb mortising is required.



LAMP SURFACE-MOUNT CONCEALED HINGE **HES2S-140-A125** 125° Opening **NEW**Latest
InfoE
ARCHITECTURAL DOOR
HARDWARE

Passed Private 300K Cycle Test



Black

Dark Grey

Light Grey



Closed

Back

With cover and plate removed



- Surface mounts on the jamb side for easy installation.
- 3D Adjustment Post-Installation: adjust vertically, horizontally, and depth.

INSTRUCTION

SCREW

Remarks

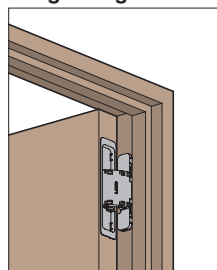
- Read all remarks on handling thoroughly before use.
- Use with a door stopper, etc. to prevent opening farther than 125°.

Parts included

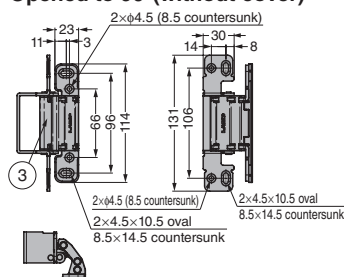
- Countersunk head tapping screw 4x20 (8 pcs/hinge) Steel
- Door side drilling/jamb side mounting template



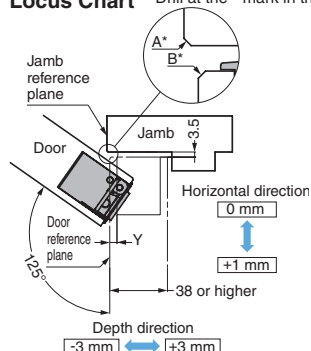
HES Hinge

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DOOR**Usage Image**

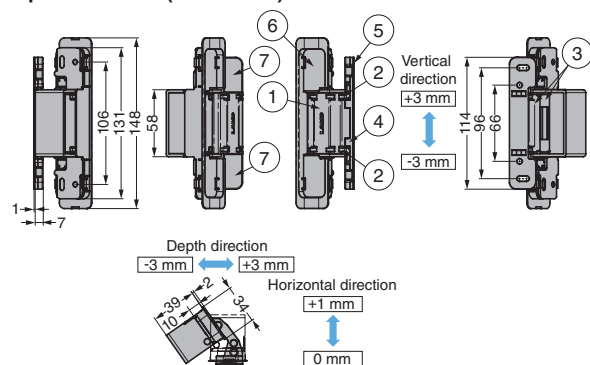
No mortising on the jamb side is required.
Refer to the installation instructions for details on door position adjustment.

Opened to 90°(without cover)**Locus Chart**

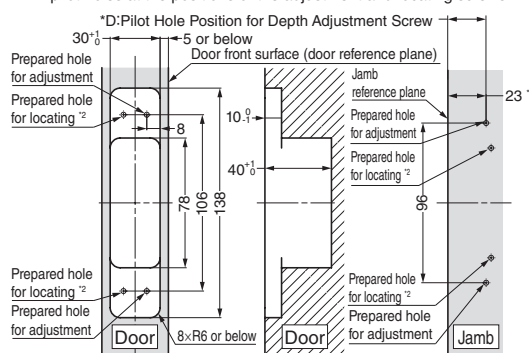
Drill at the * mark in the figure (door/jamb corner).



Y: Door Machining Margin	B: Door chamfering	A: Jamb chamfering
5	1 or higher	1 or higher

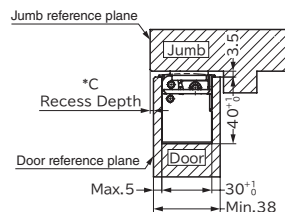
Opened to 125°(with cover)**Cut Out Dimensions**

Drill pilot holes at the positions of the adjustment and locating screws.



*1 The position of prepared hole for locating changes according to adjustment.

No.	Part Name	Material	Finish / Colour
①	Body	POM	Dark Grey, Light Grey, Black
②	Base Plate	SPCC	Nickel
③	Arm	Zinc Alloy (ZDC)	Chemical Treatment
④	Distance Plate	PBT	Dark Grey, Light Grey, Black
⑤	Horizontal Adjustment Plate	POM	
⑥	Socket Cover	ABS	
⑦	Base Plate Cover		



5 mm Remaining Thickness (Centre Recess for 40 mm Door)	
*C : Recess Depth	*D : Pilot Hole Position for Depth Adjustment Screw
0	21
1	22
2	23
3	24
4	25
5	26

Item Code	Item Name	Colour	Door Width	Door Height	Door Thickness	Door Weight kgf/2 pcs	Door Weight kgf/3 pcs	Opening Angle
170-053-252	HES2S-140-A125-DGR	Dark Grey	Max. 900	Max. 2700	Min. 38	50	65	125°
170-053-253	HES2S-140-A125-LGR	Light Grey						
170-050-758	HES2S-140-A125-BL	Black						