

Passed 300K open/close private cycle test



- Surface mount for door jamb enables easy installation.
- 3-wav adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.

- 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 4×20 (8 pcs/hinge) Steel

DAMPER HINGES

TORQUE

HINGES

LIFT

DETENT

CONCEALED

BUTT

PIANO HINGES

STEP

LIFT-HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM

HINGES HINGES FOR

ALUMINIUM FRAME

HINGES

HINGES

SPECIAL HINGES

[Remarks]

[Locus Chart]

- Door side drilling/jamb side mounting template



Back With cover and plate

removed [Opened to 90°] (without cover)

2×¢4.5 (8.5 counte

2×4.5×10.5 oval

8.5×14.5 countersunk

Vertical

direction +3 mm

-3 mm

2×64.5 (8.5 countersunk)

2×4.5×10.5 oval

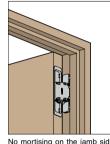
8.5×14.5 countersunk

Jamb reference When mounting, be sure to use a distance plate. Jamb Door Horizontal direction 0 mm Door reference Door plane Ŕ +1 mm -38 or higher Hinge overhang from door edge (Without cover and distance plate) Depth direction

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

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

[Usage Image]



Closed

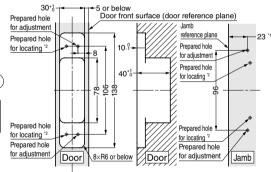
No mortising on the jamb side is required.

[Opened to 125°] (with cover)

[Cut Out Dimensions]

-3 mm +3 mm

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

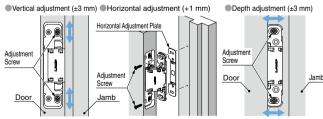


1 When door machining margin is 5 mm.

Depth direction -3 mm +3 mm Horizontal direction +1 mm 0 mm

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,			
(5)	Horizontal Adjustment Plate	POM	· ·			
6	Socket Cover	ABS	Light Grey, Black			
7	Base Plate Cover	ADS	Diack			

[Door Position Adjustment]



Adjust in the vertical/depth directions with oval hole screws and in the horizontal direction with the plate.

RnH!	CAD	Item Code	Item Name	Colour	Door	Door	Door	Door Weight	Door Weight	Opening
110110	OAD	nem oode	nem rame	Joioui	Width	Height	Thickness	kgf/2 pcs	kgf/3 pcs	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						

HINGES

HINGES

HINGES

HINGES

DROP

GLASS DOOR

²The position of prepared hole for locating changes according to adjustment.