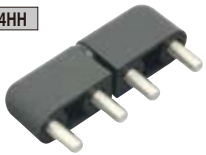
ESJB PLASTIC HINGES

RoHS

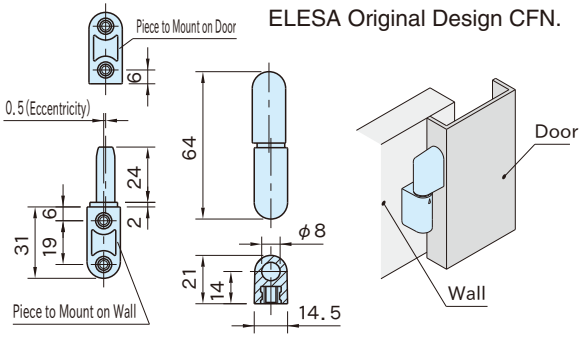
ELESA Original Design CFN.


ESJB2864HH


ESJB2864TT


ESJB2864TH

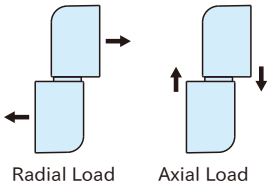

ESJB2864HT



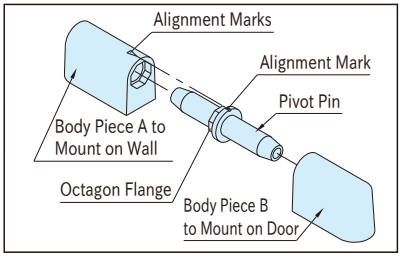
ESJB2864HH ESJB2864TT ESJB2864TH ESJB2864HT

Body / Cover Cap	Pivot Pin	Insert	Stud
Glass-fiber reinforced polyamide plastic Black matte	Polyacetal plastic Black	Brass Nickel plated	Steel (SUM22L) Nickel plated

Part Number	Load Capacity (N)		Max. Screw Torque (N·m)	Weight (g)
	Radial Load	Axial Load		
ESJB2864HH	200	590	5	24
ESJB2864TT				30
ESJB2864TH				27
ESJB2864HT				27



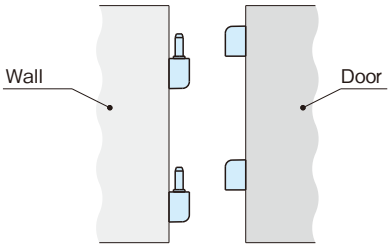
How To Assemble



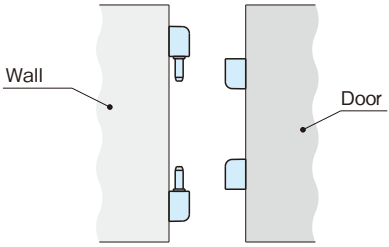
1. Direct the octagon-flange side of the pivot pin to Body Piece A and the opposite side to Body Piece B.
2. Align the marks on Body Piece A and the pivot pin, and then insert the pivot pin into Body Piece A.
3. Mount Body Piece B onto the pivot pin.

- Working temperature : Between −20˚C and 80˚C
- Use in hot or highly humid circumstances can deteriorate the plastic material properties.

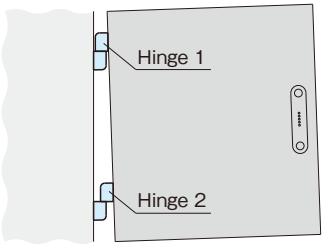
Installation to allow door removal



Installation not to allow door removal

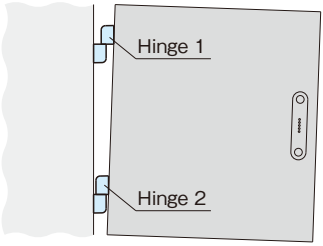


When the door is tilted upwards:



To make the door in line with the wall, turn the pivot pin of Hinge 1 counterclockwise and the pivot pin of Hinge 2 clockwise by 45° or 90°.

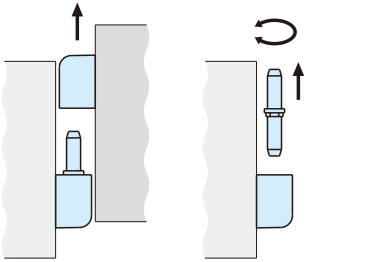
When the door is tilted downwards:

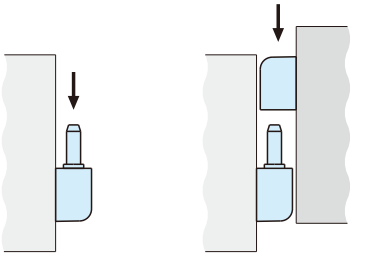


To make the door in line with the wall, turn the pivot pin of Hinge 1 clockwise and the pivot pin of Hinge 2 counterclockwise by 45° or 90°.

Adjustment Instructions

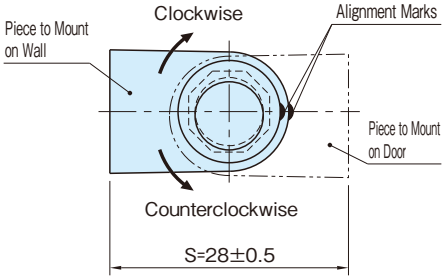
When the door is out of line with the wall, adjustments can be made by turning the pivot pin clockwise or counterclockwise.





Adjustment Information

The octagon flange of the pivot pin offers eight options of adjustment positions. Turning the pivot pin of either hinge allows easily making adjustments for proper door positioning.



Dimension S increases by 0.5mm if the pivot pin is turned counterclockwise by 90° and decreases by 0.5mm if the pivot pin is turned clockwise by 90°, from the position shown above.