

3-WAY ADJUSTABLE CONCEALED HINGE



HES3D-E190

HINGES

3-WAY ADJUSTABLE CONCEALED HINGES



HES3D-E190PN

HES3D-E190DC

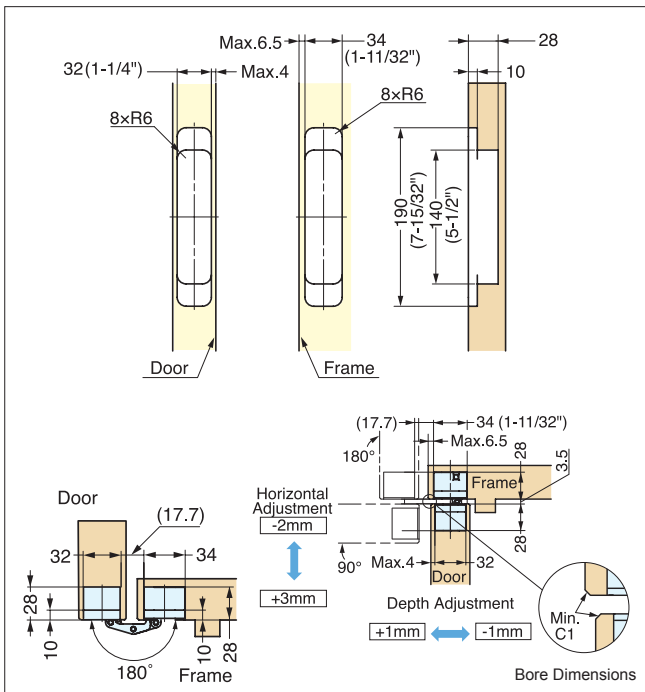
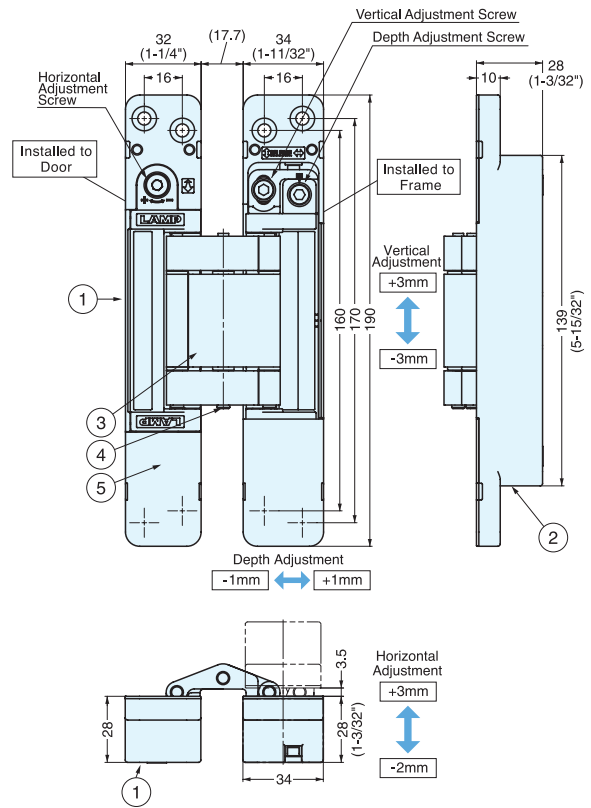
HES3D-E190DN

HES3D-E190BL

HES3D-E190WT



- 3-WAY adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Easy installation with LIFT-OFF FEATURE: can be split into two parts (one for the frame and one for the flap), can temporarily be hung and hold position without being affixed with screws.
- Successfully passed 300,000 open/close private cycle tests.
- Supplied with steel flat head screw.
- Covers hide all screw heads for clean appearance.
- Door weight : Max. 100 kg (220 lbs)/2 pcs, 125 kg (275 lbs)/3 pcs.
- Door Thickness : Min. 38 mm (1-1/2").
- Max. Door Size : H 2400 mm (94-1/2") x W 900 mm (35-7/16").
- Bracket for sheet metal doors and frames available (sold separately).
- Metal cover plates available for Polished Nickel (PN) finish HES3D-E190PN-CM (sold separately).



| No. | Part Name | Material | Finish/Color |
|-----|------------|---------------------|--|
| ① | Body | Zinc Alloy | Polished Nickel (PN) Dull Chrome (DC) Dull Nickel (DN) Matte Black (BL) White (WT) |
| ② | Base Frame | Zinc Alloy | Polished Nickel (PN) Dull Chrome (DC) Dull Nickel (DN) Matte Black (BL) White (WT) |
| ③ | Arm | Aluminum Alloy | Polished Nickel (PN) Dull Chrome (DC) Dull Nickel (DN) Matte Black (BL) White (WT) |
| ④ | Pin | 304 Stainless Steel | - |
| ⑤ | Cover | ABS | Polished Nickel (PN) Dull Chrome (DC) Dull Nickel (DN) Matte Black (BL) White (WT) |

| Item No. | Weight (g) | Box (pcs) | Carton (pcs) |
|-----------------|------------|-----------|--------------|
| HES3D-E190PN-UL | 1050 | 2 | 12 |
| HES3D-E190DC-UL | | | |
| HES3D-E190DN-UL | | | |
| HES3D-E190BL-UL | | | |
| HES3D-E190WT-UL | | | |