

## 3-WAY ADJUSTABLE CONCEALED HINGE



HES3D-120



## Features

- Thin profile (21mm) allows for shallow mortise.
- Jig (sold separately) makes installation easy.
- Vertical, horizontal and depth adjustment possible post-installation (3way).
- Passed a 300,000 open/close cycle test in private testing.
- Can be split into two parts (one for the frame and one for the flap) making installation easy
- Temporary holding feature: can temporarily be hung and hold position without being affixed with screws. This makes installation much easier.
- Custom colors available on request. Please contact us for details.
- Max door weight: 30kg/2pc, 40kg/3pc
- Min. door thickness: 29mm
- Max door width: 900mm
- Max door height: 2400mm (recommended. Larger doors can be used if the weight is within specification)

## Remarks

Recommend to use with bellow door closer/ damper as bellow.

· LAPCON DOOR DAMPER LDD-S (P.720-721)

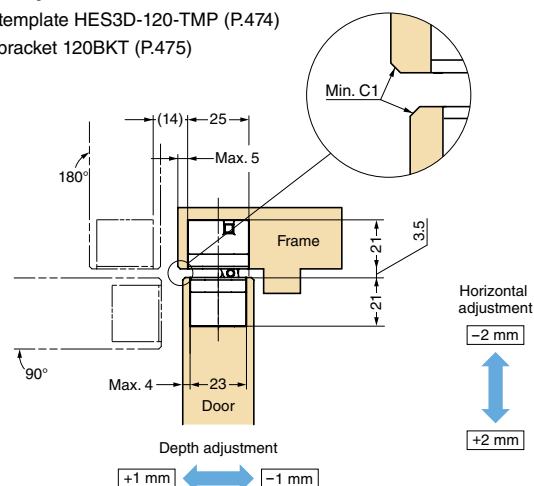
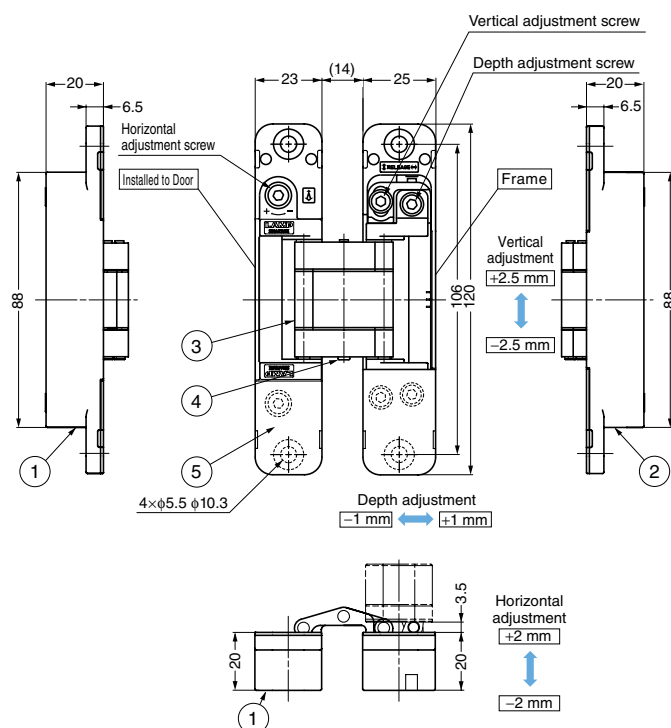
· LAPCON DOOR DAMPER LDD-V (P.718)

## Parts Included

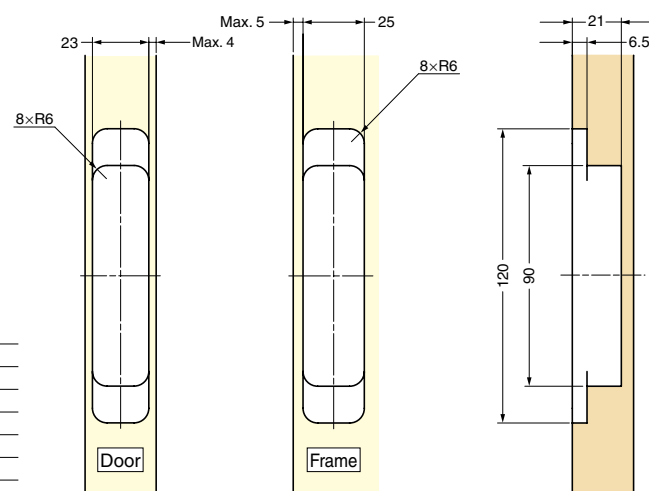
- Countersunk head tapping screw 5x20
- Hex. wrench (a nominal diameter 3)

## Sold Separately

- Installation template HES3D-120-TMP (P.474)
- Metal door bracket 120BKT (P.475)

[Video Link](#)


## Cut Out Dimensions



| No. | Part Name       | Material         | Finish/Colour |              |       |
|-----|-----------------|------------------|---------------|--------------|-------|
|     |                 |                  | DC            | DN           | BL    |
| ①   | Body            | Zinc Alloy (ZDC) | Satin Chrome  | Satin Nickel | Black |
| ②   | Base Frame      | Zinc Alloy (ZDC) | Satin Chrome  | Satin Nickel | Black |
| ③   | Arm             | Zinc Alloy (ZDC) | Satin Chrome  | Satin Nickel | Black |
| ④   | Shaft           | Stainless Steel  | -             | -            | -     |
| ⑤   | Cover (2 pairs) | ABS              | Satin Chrome  | Satin Nickel | Black |

| Item Code   | Item Name   | Colour         | Door Width | Door Height | Door Thickness | Door Weight      |                  | Opening Angle | Weight | Box   | Carton |
|-------------|-------------|----------------|------------|-------------|----------------|------------------|------------------|---------------|--------|-------|--------|
| 170-022-086 | HES3D-120DC | Silver         | Max. 900   | Max. 2400   | Min. 29        | Max. 30 kg/2 pcs | Max. 40 kg/3 pcs | 180°          | 401 g  | 2 pcs | 24 pcs |
| 170-022-087 | HES3D-120DN | Champagne Gold | Max. 900   | Max. 2400   | Min. 29        | Max. 30 kg/2 pcs | Max. 40 kg/3 pcs | 180°          | 401 g  | 2 pcs | 24 pcs |
| 170-022-088 | HES3D-120BL | Black          | Max. 900   | Max. 2400   | Min. 29        | Max. 30 kg/2 pcs | Max. 40 kg/3 pcs | 180°          | 401 g  | 2 pcs | 24 pcs |