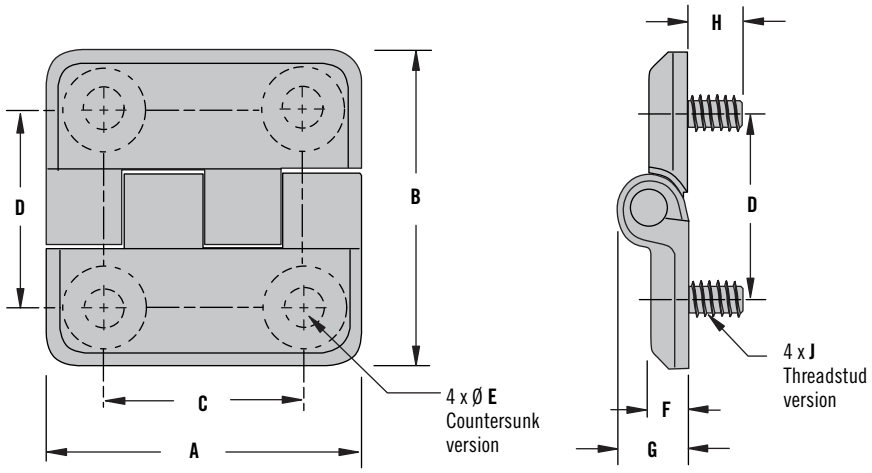
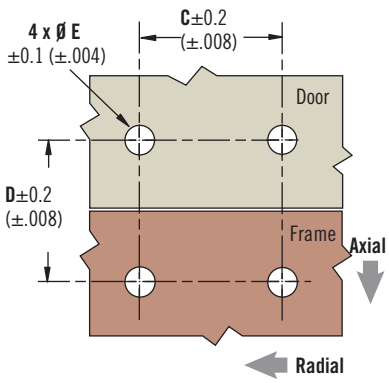
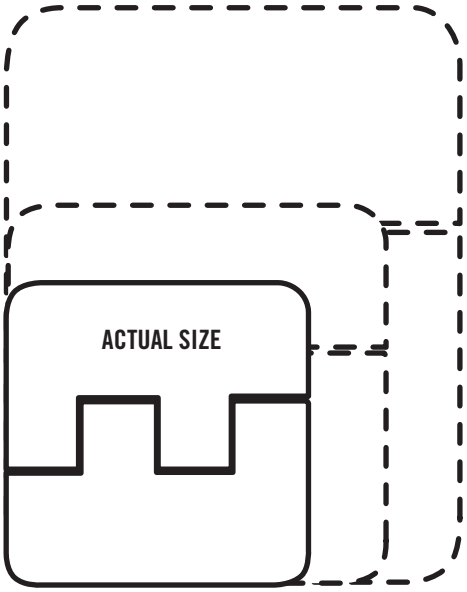
# **EH** Hinge
## Surface mount




- **Multiple size and mounting options**
- **Concealed mounting hardware**

### Material and Finish

Leaf: Zinc alloy black powder coated, chrome plated or nylon black
Pin: Stainless steel
Thread studs: Steel, zinc plated

### Performance Details

| Size | Radial Load | Axial Load |
|---|---|---|
| **40 Zinc** | 1330 N (298 lbf) | 2220N (500 lbf) |
| **50 Zinc** | 2140 N (481 lbf) | 3560 N (800 lbf) |
| **50 Nylon** | 890 N (200 lbf) | 1230N (276 lbf) |

### Installation Notes

Countersunk version:
40 Size M5 (No. 10) CSK screw
50/60 Size M6 (No. 1/4 - 20) CSK screw (not supplied)

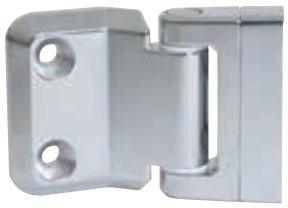
Threadstud version:
40 Size M5 nuts (not supplied)
50/60 Size M6 nuts (not supplied)

### Part Number

See table

| A | B | Thread Stud Part Number | | | C | D | Ø E | F | G | H | Thread stud J |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Zinc chrome | Zinc black | Nylon black | | | | | | | |
| 40 (1.57) | | EH-5A-4G4-38 | EH-5A-4G4-50 | ~ | 25 (.984) | | 5.4 (.213) | 5 (.20) | 9 (.35) | 8.5 (.35) | M5 |
| 50 (1.97) | | EH-6A-5G5-38 | EH-6A-5G5-50 | EH-6A-5G5-20 | 30 (1.181) | | 6.4 (.252) | 6 (.24) | 11 (.43) | 8 (.31) | M6 |

| A | B | Countersunk Thru-Hole Part Number | | | C | D | Ø E | F | G |
|---|---|---|---|---|---|---|---|---|---|
| | | Zinc chrome | Zinc black | Nylon black | | | | | |
| 40 (1.57) | | EH-5A-4V4-38 | EH-5A-4V4-50 | ~ | 25 (.984) | | 5.4 (.213) | 5 (.20) | 9 (.35) |
| 50 (1.97) | | EH-6A-5V5-38 | EH-6A-5V5-50 | EH-6A-5V5-20 | 30 (1.181) | | 6.4 (.252) | 6 (.24) | 11 (.43) |
| 60 (2.36) | 76 (2.99) | EH-7A-6V8-38 | EH-7A-6V8-50 | ~ | 36 (1.42) | 56 (2.20) | | 8 (.31) | 15 (.59) |



# EH Hinge

## Surface mount · Offset

- **Allows 180 degree opening**
- **Offset pivot maximizes cabinet access**
- **Ideal for closely spaced enclosures**

### Material and Finish

Zinc alloy, black powder coated or bright chrome plated
Pin: Stainless steel

### Product Strength Guidelines

Radial load:
Maximum static load:
2670 N (600 lbf)

Axial load:
Maximum static load:
2670 N (600 lbf)

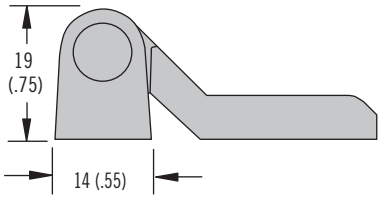
### Installation Notes

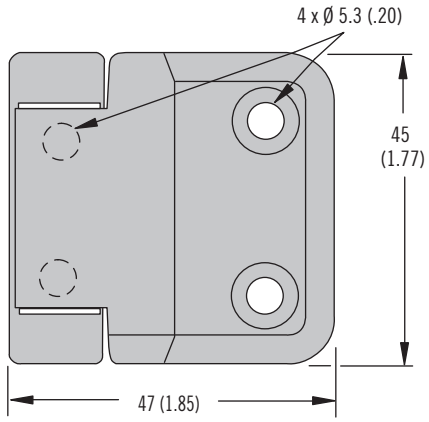
Screws not supplied.
Attach hinge with M5 (No. 10) CSK

### Part Number

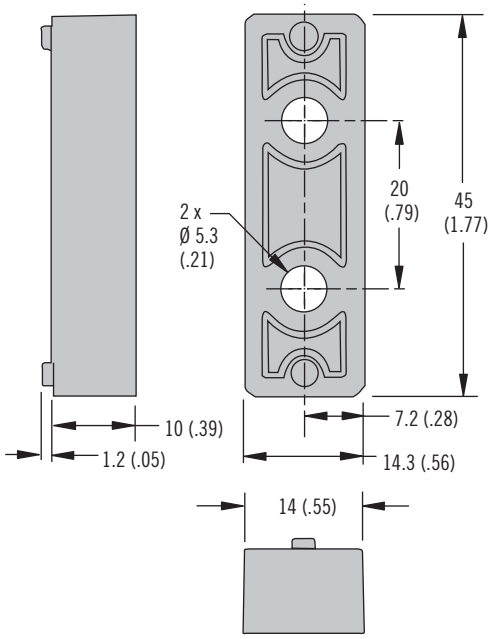
See table

### Hinge

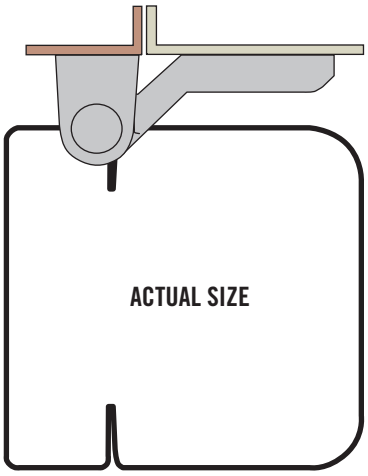


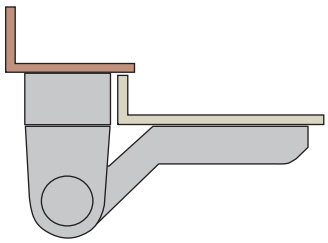

### Spacer

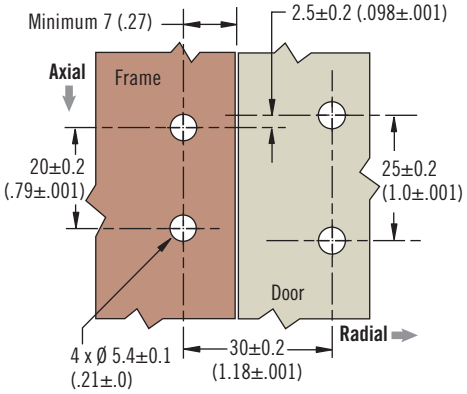



### Standard Flush Mount



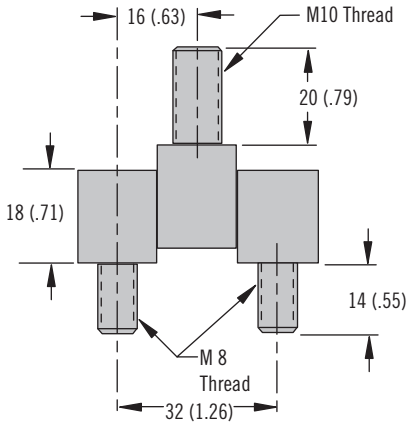

### Offset Mount with Spacer

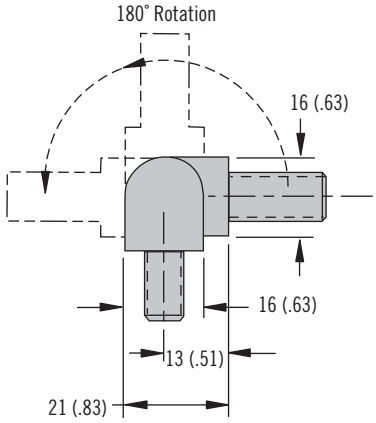


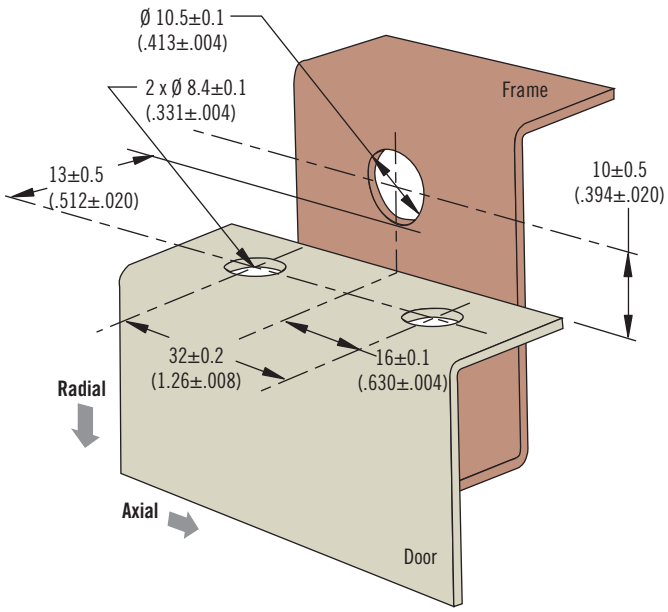


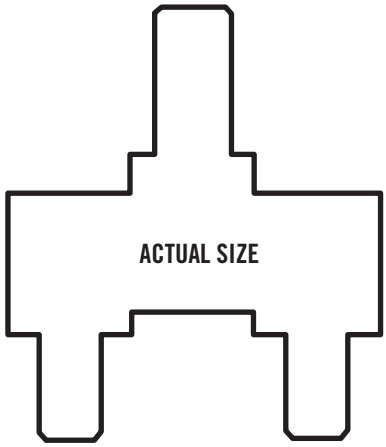

| Finish | Part Number | |
|---|---|---|
| | Hinge | Spacer |
| Chrome | EH-6C-5V4-38 | EH-6C-B-38 |
| Black | EH-6C-5V4-50 | EH-6C-B-50 |

# **EH** Hinge
## In-line




| Part Number |
| --- |
| EH-8R-5G-38 |

- **Robust design withstands severe applications**
- **Concealed mounting hardware for added security**
- **Simple 3 hole installation**

### Material and Finish
Brass and steel, chrome plated

### Performance Details
Radial load:
Maximum working load:
5000 N (1120 lbf)

Axial load:
Maximum working load:
5000 N (1120 lbf)

### Installation Notes
Screws not supplied.
Attach with M10 and M8 mounting nuts.
M10 stud Maximum frame thickness: 10 (.39)
M8 stud Maximum door thickness: 7 (.276)

### Part Number
See table