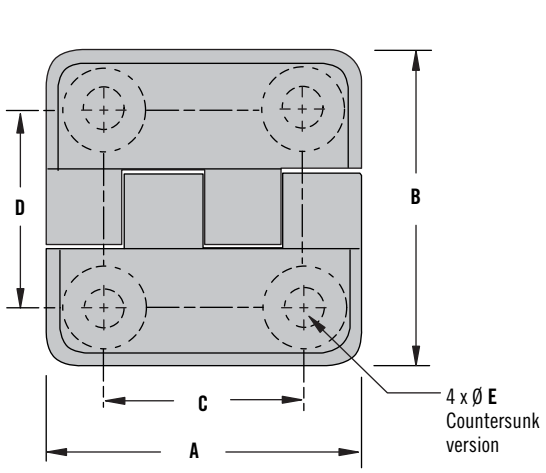
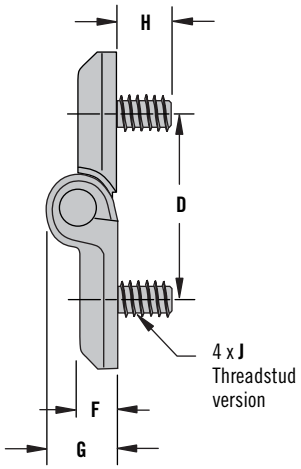
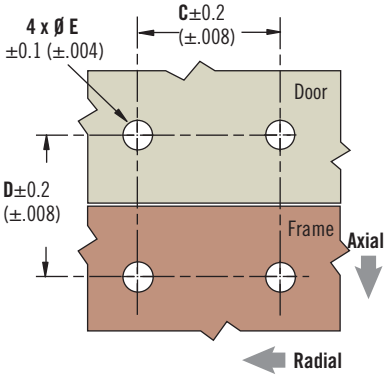
EH Hinge

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)

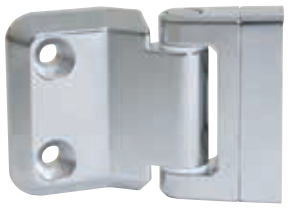
Part Number

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)

Dimensions in millimeters (inch) unless otherwise stated



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)

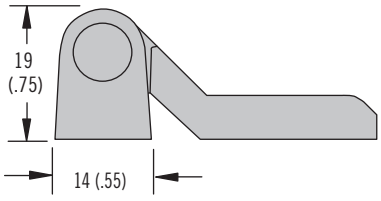
Installation Notes

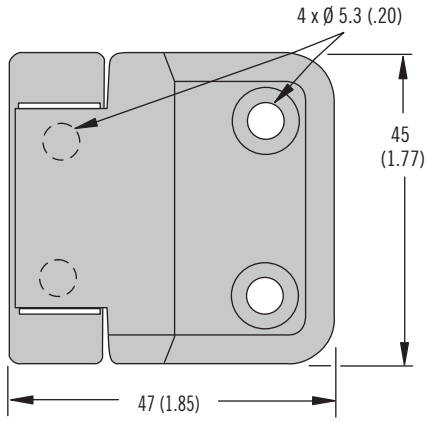
Screws not supplied.
Attach hinge with M5 (No. 10) CSK

Part Number

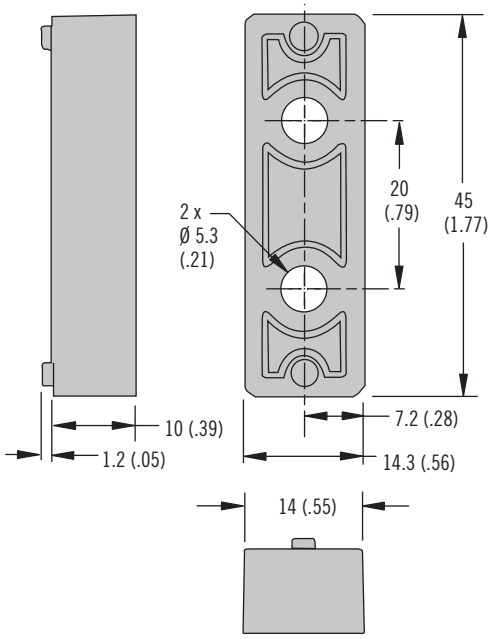
See table

Hinge

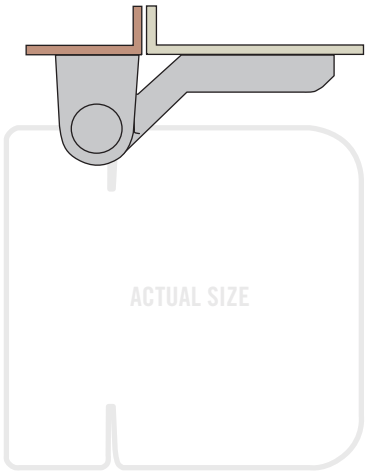




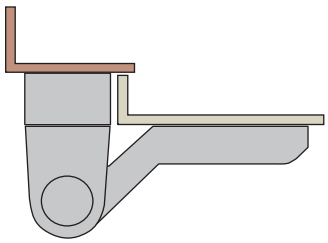
Spacer

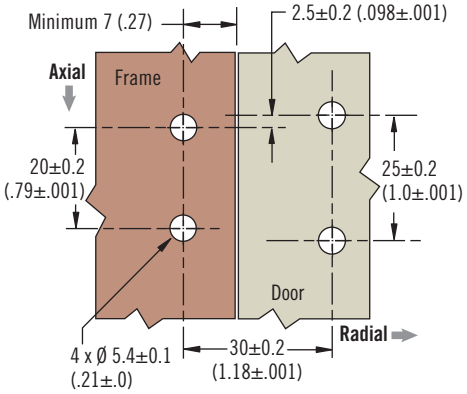


Standard Flush Mount



Offset Mount with Spacer



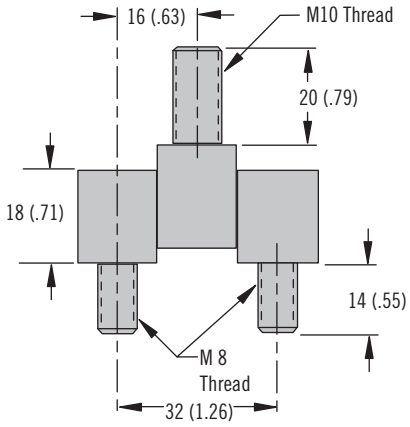


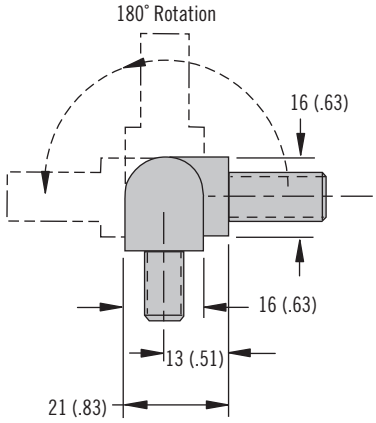
Finish	Part Number	
	Hinge	Spacer
Chrome	EH-6C-5V4-38	EH-6C-B-38
Black	EH-6C-5V4-50	EH-6C-B-50

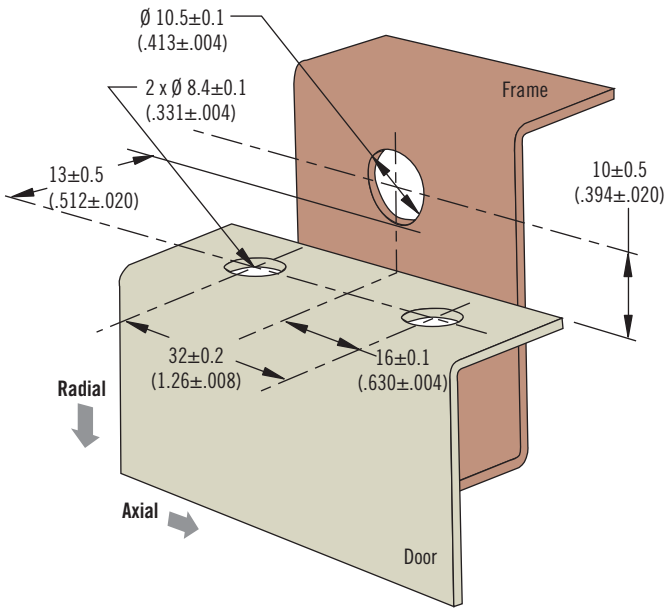
Dimensions in millimeters (inch) unless otherwise stated

EH Hinge
In-line









- **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
EH-8R-5G-38

Part Number
See table

Dimensions in millimeters (inch) unless otherwise stated