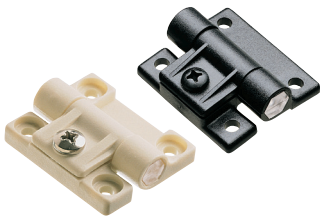
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# E6 Hinge

## Position control · Adjustable torque

- **Hold doors open, in position**
- **User-adjusted holding torque**

### Material and Finish

Leaves: Acetal
Pin: Polycarbonate
Adjustment screw & nut: Stainless steel

### Performance Details

Radial load:
Large: 3110 N (700 lbf)
Medium: 1780 N (400 lbf)

Axial load:
Large: 2000 N (450 lbf)
Medium: 890 N (200 lbf)

Maximum prevailing torque of hinge:
Large: 4 N•m (35 in•lbf)
Medium: 0.8 N•m (7 in•lbf)

Operating temperature range:
-5°C (20°F) to 65°C (150°F)

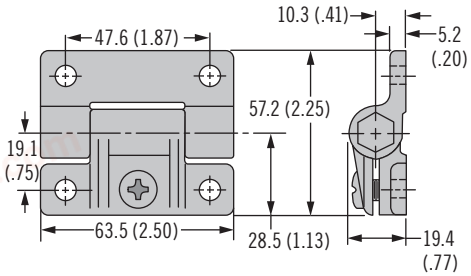
### Installation Notes

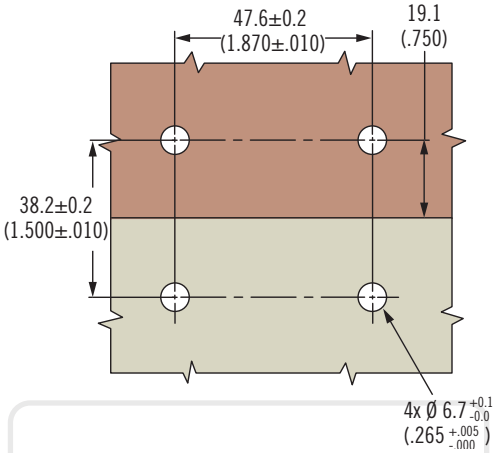
Mount with:
Large: M6 (1/4-20)
Medium: M4 (8-32)
(screws not supplied)

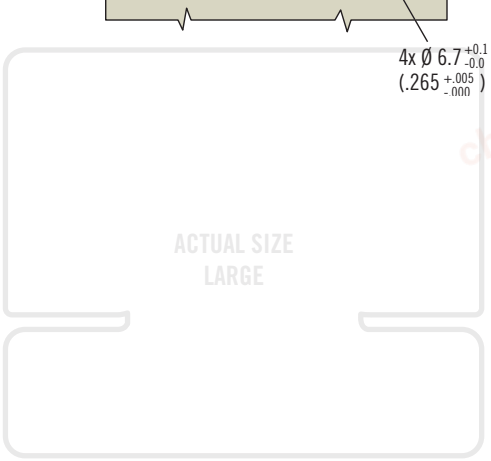
### Part Number

See table

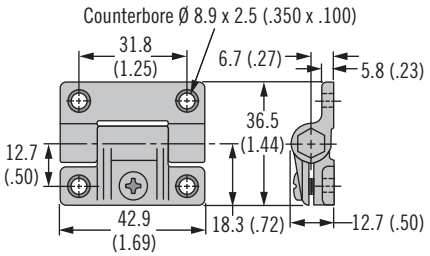
### Large

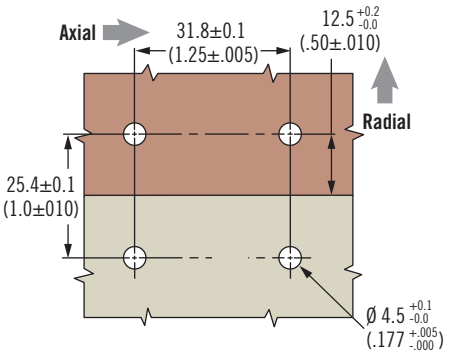



### Medium

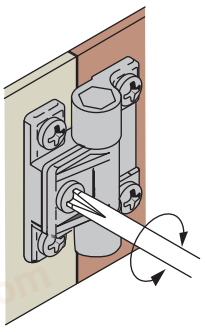






### Torque Adjustment



| Part Number | | |
|---|---|---|
| **Color** | **Large** | **Medium** |
| Black | E6-10-501-20 | E6-10-301-20 |
| White | E6-10-501-10 | E6-10-301-10 |



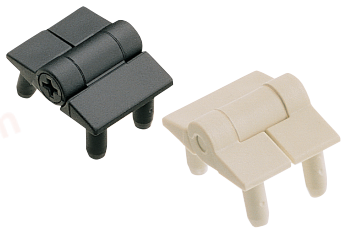
Dimensions in millimeters (inch) unless otherwise stated

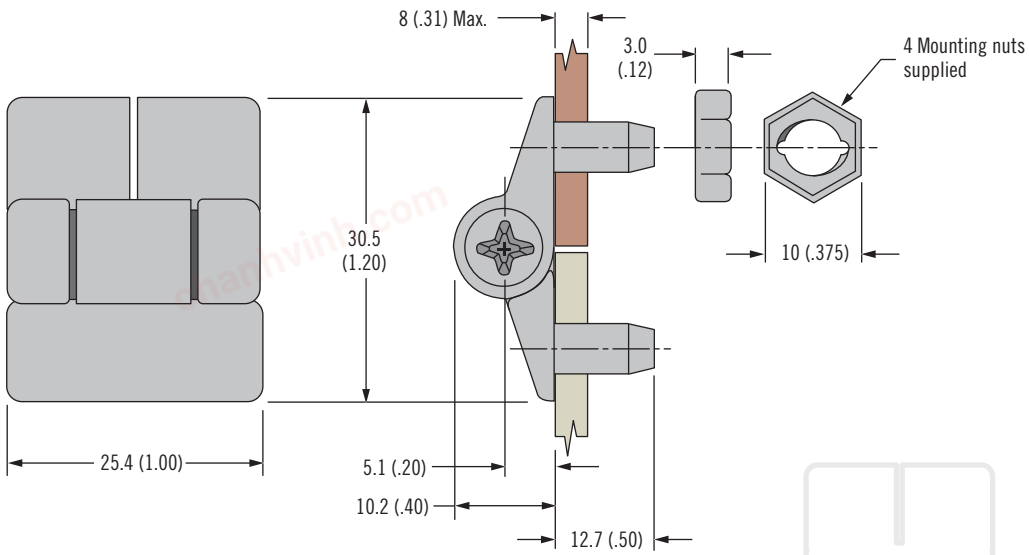
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# E6 Hinge

## Position control · Adjustable torque






ACTUAL SIZE

- **Hold doors open, in position**
- **User-adjusted holding torque**

### Material and Finish

Acetal, nylon
Mounting hardware:
Steel, zinc plated

### Performance Details

Radial load:
Average ultimate load:
1150 N (260 lbf)

Axial load:
Average ultimate load:
950 N (214 lbf)

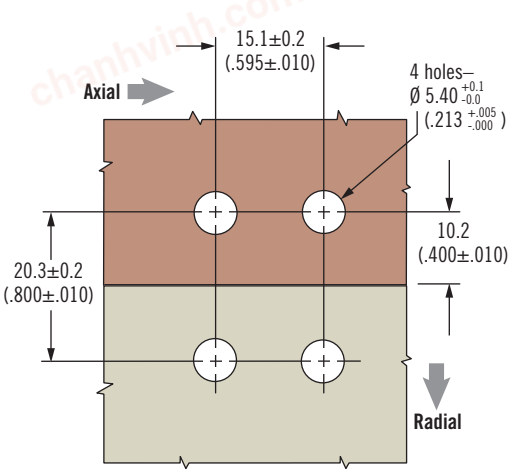
Maximum prevailing torque of hinge:
0.25 N•m (2.2 in•lbf)

Operating temperature range:
-5°C (-20°F) to 65°C (150°F)

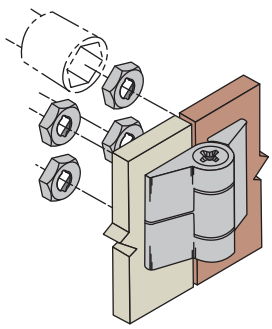
### Notes

Packaging: One hinge and four mounting nuts per bag

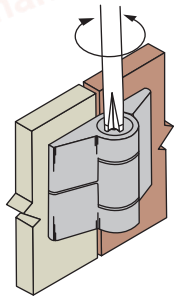
### 1. Prepare door and frame




### 2. Mount



### 3. Adjust torque



| Color | Part Number |
|---|---|
| Black | E6-10-101-20 |
| White | E6-10-101-30 |

### Part Number

See table