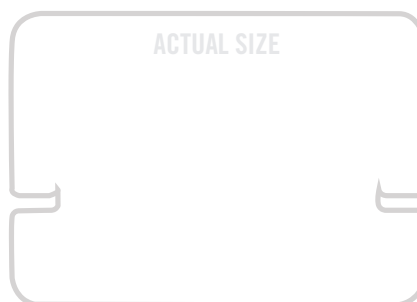
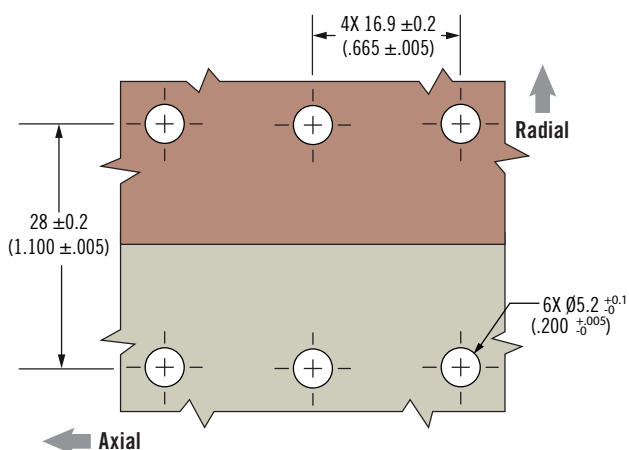
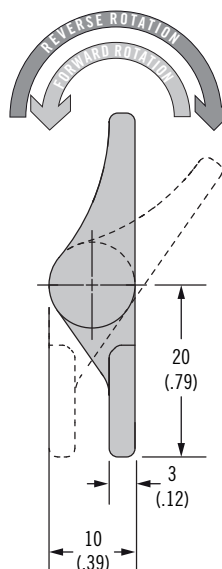
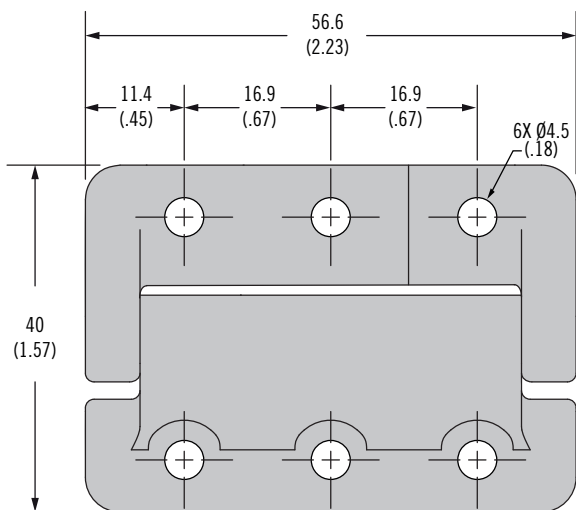


# E6 Hinge

## Position Control · Constant Torque



375



- Holds in every position
- No adjustment required
- Long cycle life

### Material and Finish

Aluminum alloy, black powder coat

### Performance Details

Cycle performance

20,000 Cycles, see product drawing for details

Radial load:

Max. static load: 200 N (45 lbf)

Average ultimate load:

2200 N (500 lbf)

Axial load:

Max. static load: 200 N (45 lbf)

Average ultimate load:

1450 N (325 lbf)

### Symmetric

Part Number	Symmetric Torque N·m (in·lbf)
E6-10E-200-50	Free operating
E6-10E-208-50	0.9 (8)
E6-10E-212-50	1.4 (12)
E6-10E-216-50	1.8 (16)
E6-10E-220-50	2.3 (20)
E6-10E-224-50	2.7 (24)
E6-10E-230-50	3.4 (30)

### Asymmetric

Part Number	Forward Torque N·m (in·lbf)	Reverse Torque N·m (in·lbf)
E6-10E-212F-50	1.4 (12)	0.8 (7.2)
E6-10E-216F-50	1.8 (16)	1.1 (9.6)
E6-10E-220F-50	2.3 (20)	1.4 (12)
E6-10E-224F-50	2.7 (24)	1.6 (14)
E6-10E-230F-50	3.4 (30)	2.0 (18)
E6-10E-240F-50	4.5 (40)	2.7 (24)
E6-10E-212R-50	0.8 (7.2)	1.4 (12)
E6-10E-216R-50	1.1 (9.6)	1.8 (16)
E6-10E-220R-50	1.4 (12)	2.3 (20)
E6-10E-224R-50	1.6 (14)	2.7 (24)
E6-10E-230R-50	2.0 (18)	3.4 (30)
E6-10E-240R-50	2.7 (24)	4.5 (40)

### Part Number

See table