



Dimensions (In.)

**Specifications:**

- Tolerance:  $\pm 10\%$
- End resistance:  $2\Omega$  max.
- Slider current: 100mA or within power rating max.
- Power rating: .75W @ 70°C derating to 0 @ 105°C
- Isolation voltage: 570VDC or AC peak
- Input voltage: 400VDC or AC RMS max.
- Breakdown voltage: 1000VAC min.
- Insulation resistance:  $100M\Omega$  @ 500VDC min.
- Resolution: essentially infinite
- Temperature coefficient:  $\pm 100\text{ppm}/^\circ\text{C}$  max.
- Electrical adjustment: 15 turns nom.
- End stop: slipping clutch, both ends
- Starting torque: 35mNm (5.0 oz in) max.
- Mechanical adjustment: 18 turns nom.
- Weight: 1.4gm (0.05oz) max.
- Temperature range:  $-55^\circ\text{C} \sim +105^\circ\text{C}$
- Rotational life: 200 cycles
- Load life:  $\Delta R 2\% @ 70^\circ\text{C}$  after 1000 hrs.
- Sealing: sealed for board washing
- Values: 500, 50K, 100K, 500K