



## B30A Brake

The B30A power off, fail safe holding brake is designed to hold a load in position when power is removed from the motor and brake. This compact 30mm brake has a holding torque of 0.113 Nm (1 lb-in). The B30A is typically mounted to the motor rear.

### ■ Benefits

- Holding torque of 0.113 Nm
- Factory-set precision air gap
- Low profile mounting plate
- Rigid molded friction disk
- High rate compression spring
- MIL-W-22759/34D lead wires
- Hexagonal drive nut with set screw

### ■ Characteristics

Data	Units	12V	19V	24V	30V
Applied Voltage	V DC	12	19	24	30
Static Holding Torque	lb-in	1			
	Nm	0.113			
Current	Amps	0.33	0.21	0.17	0.13
Resistance	Ohms	36	90	134	219
Hub and Disc Inertia	oz-in-sec <sup>2</sup>	4.0 x 10-5			
	kg-m <sup>2</sup>	2.82E-2			
Weight	oz	2.2			
	g	62.4			

### ■ Compatible Brush DC Motor

- DC026C
- DC030B
- DC030C
- DC040B
- DC057A

### ■ Mounting

- 3 holes eq. space on a 0.875 in (22.23 mm) BC

## Dimensional Drawings: B30A

