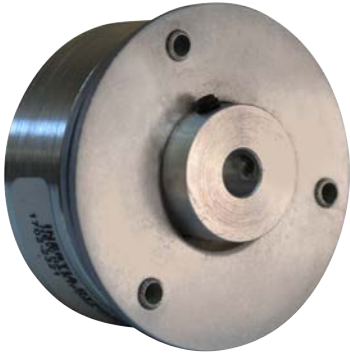


B49A Brake

Designed to hold a load in position when power is removed from the motor and brake, the B49A power off, fail safe holding brake is typically mounted to the motor rear. This brake has a holding torque of 3 lb-in.



■ Benefits

- Factory-set precision air gap
- Rigid molded friction disk
- High rate compression spring
- Square drive nut with set screw

■ Characteristics

■ Compatible Brush DC Motors

- DC040B
- DC054B
- EC057C
- ES040A
- ES050A

■ Mounting

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

Data	Units	12V	24V
Applied Voltage	V DC	12	24
Static Holding Torque	lb-in	3	
	Nm	0.339	
Current	Amps	0.353	0.190
Resistance	Ohms	34	132
Hub and Disc Inertia	oz-in-sec ²	7.0 x 10 ⁻⁵	
	kg-m ²	4.94E-2	
Weight	oz	3	
	g	85	

Dimensional Drawings: B49A

