

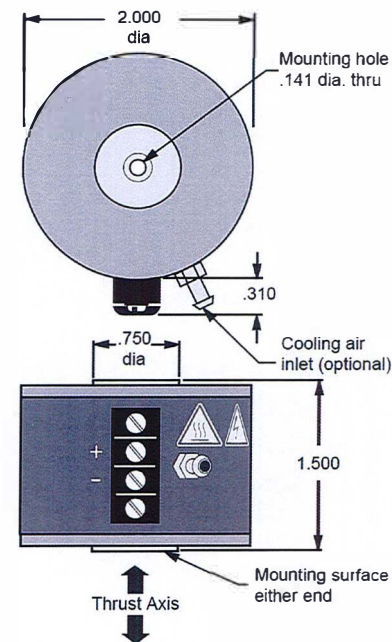
PERFORMANCE

ENGLISH

SI

Sine Force		
Natural Air Cooling	2 lbf pk	9 N pk
Forced Air Cooling*	4 lbf pk	18 N pk
Random Force		
Natural Air Cooling	1.4 lbf RMS	6.2 N RMS
Forced Air Cooling*	2.8 lbf RMS	12.5 N RMS
Shock Force (20 ms)	4.5 lbf pk	20.0 N pk
Low Frequency Force	0.012 f ² (0.35 - d)	
	<small>f=freq [Hz], d=disp. [in] pk-pk</small>	
Max Displacement	0.35 in (pk-pk)	8.9 mm (pk-pk)
Max Velocity	20 in/s pk	508 mm/s pk
Frequency Range	20-3000 Hz	20-3000 Hz
Reaction Mass Resonance (Nominal)	10 Hz	10 Hz
Structural Resonance	3500-4500 Hz	3500-4500 Hz
PHYSICAL		
Dynamic Element Weight	0.33 lb	0.15 kg
Total Weight	0.56 lb	0.25 kg
Max Rated Armature Current		
Natural Air Cooling	1.1 A RMS	1.1 A RMS
Forced Air Cooling	2.2 A RMS	2.2 A RMS
Temperature Operating Range	40 °F-100 °F	4 °C-38 °C
Stray Magnetic Field		
Measured at 1.0 in (2.54 cm) distance	< 10 gauss	< 10 gauss
Cooling (> 2.0 lb or > 9 N force)	3.5 CFM at 5 psi	99 L/min at 0.34 bar
Dimensions (diameter x length)	2.0 in x 1.5 in	50.8 mm x 38.1 mm
Mounting Hole	0.141 in x 1.5 in	10.4 mm x 38.1 mm

PRODUCT DRAWING



Dimensions in inches.

SUPPLIED ACCESSORIES:

- 10 ft (3 m) cable with built-in fuse
- Spare fuses: 1 A and 2A
- Misc. mounting screws and washers
- Heavy duty case

*Forced Air Cooling required for operation above 2 lbf (9 N)

All specifications are at room temperature unless otherwise specified.

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In the interest of constant product improvement, specifications may change without notice.



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