

Encoder

P/N: RES-Encoder

Specifications

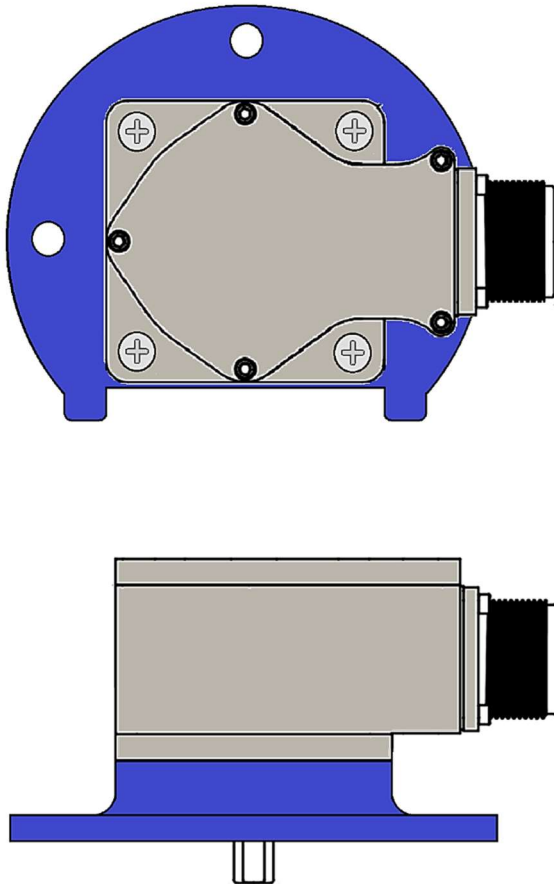


Image for reference only

Application	Portable Measurement
Battery	No Battery Build in
Size	NEMA size 25
Housing and Cover Material	Anodized aluminum
Shaft Material	Stainless steel
Weight	17 oz
Shaft Diameter	0.3748 in
Max. Acceleration	100000 rad / sec ²
Max. Shaft Speed (Mechanical)	15000 rpm
Shaft Torque Sealed	0.5 in-oz typical
Max. Shaft Load Axial	40 lb.
Radial	35 lb.
Max. Shaft Runout	0.0003 in. T.I.R.
Bearing Life @ 4 Pound Load	2.3 x 10 ⁹ revolutions
Moment of Inertia	2.8 x 10 ⁻⁴ oz-in-sec ²
CPR	1024
Connector Type	7 pin MIL type
Operating Temperature	-40°C to 100°C (-140° to 185°F)
Vibration	(10 to 2kHz, sinusoidal) 20G

2023, Resonance Systems. All rights reserved.

The contents of this publication are presented for informational purposes only, and while diligent efforts have been made to ensure their accuracy, they should not be considered as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice.

Resonance Systems
8609 Kingston Pike
Ste 201
Knoxville, TN 37923 USA
+1-865-248-2453