



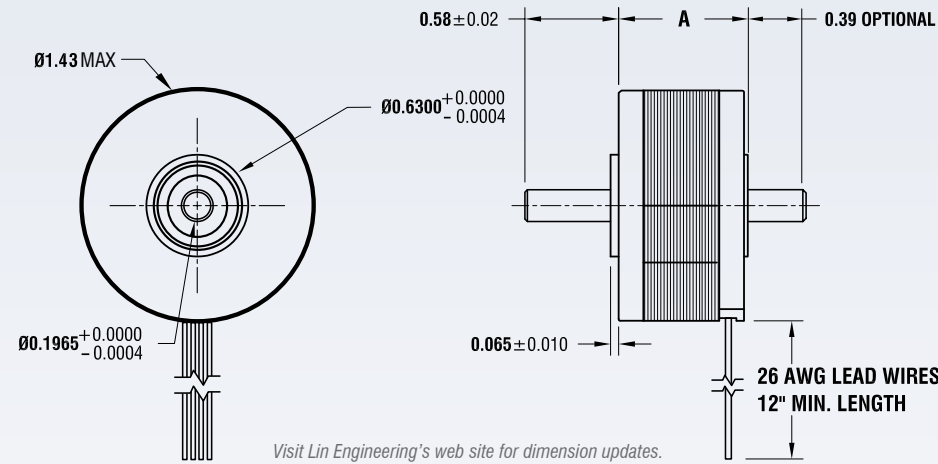
- High Step Accuracy & Resolution
- Ideal for Your Custom Housings
- Can be Customized for:
 - Maximum Torque (see page 9)
 - Cables & Assemblies (see pages 21/70)
 - Shafts (see pages 21/69)
 - Drivers & Controllers (see page 99-108)
 - Maximum Efficiency (see page 12)

SPECIFICATIONS

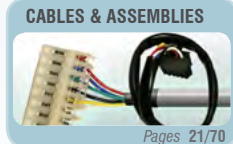
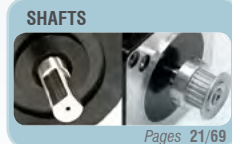
BIPOLAR	Dimension "A" Max	Model #	Rated Current (Amps/Phase)	Holding Torque (oz-in)	Holding Torque (N-m)	Resistance (Ohms/Phase)	Inductance (mH/Phase)	Inertia (oz-in ²)	Weight (Lbs.)	Number of Leads
	0.50" 12.7 mm	3809Z-12	0.30	4.0	0.03	15.4	6.5	0.02	0.12	4
		3809Z-14	0.25	4.0	0.03	15.4	7.2	0.02	0.12	4
	0.55" 14.0 mm	3809Y-51	0.60	6.0	0.04	5.0	2.8	0.02	0.16	4
	0.58" 14.7 mm	3809X-15	0.30	7.3	0.05	15.1	9.1	0.04	0.18	4
		3809X-51	0.60	7.3	0.05	5.0	2.8	0.04	0.18	4
	0.79" 19.8 mm	3809V-03	1.20	16.0	0.11	3.0	2.2	0.07	0.27	4
		3809V-06	0.80	16.0	0.11	7.0	6.0	0.07	0.27	4
		3809V-18	0.60	16.0	0.11	10.0	8.0	0.07	0.27	4

- Please complete our application data sheet on page 116 for different windings.
- Call Lin Engineering for additional bipolar torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice.
- For operating temperatures, see page 114.
- All specifications are approximations. Please contact Lin Engineering for more details.

DIMENSIONS



AVAILABLE OPTIONS



TORQUE CURVES

