

3609 SERIES



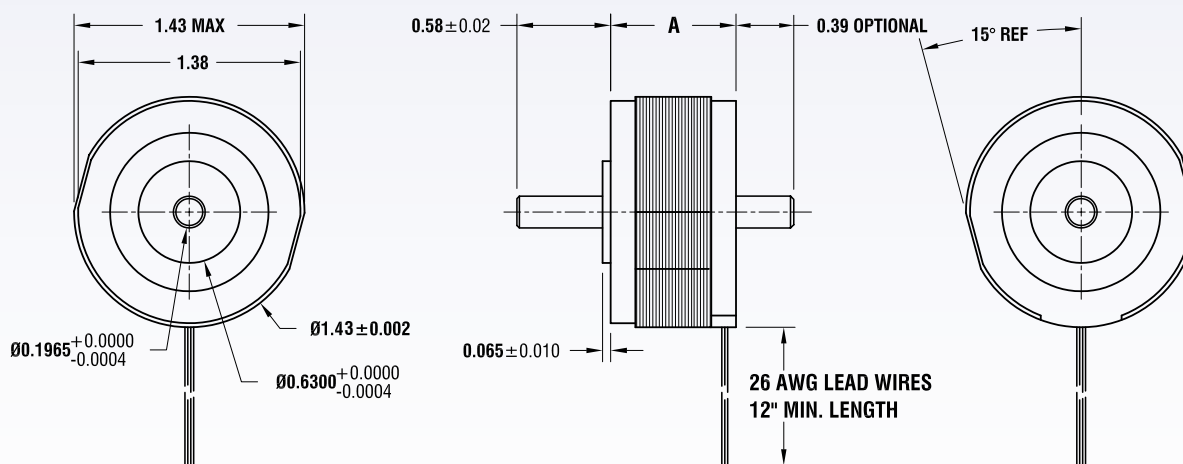
- Modular Step Motor
- High Step Accuracy & Resolution
- Ideal for Your Custom Housings
- Custom Windings Available (No Additional Cost)

■ SPECIFICATIONS

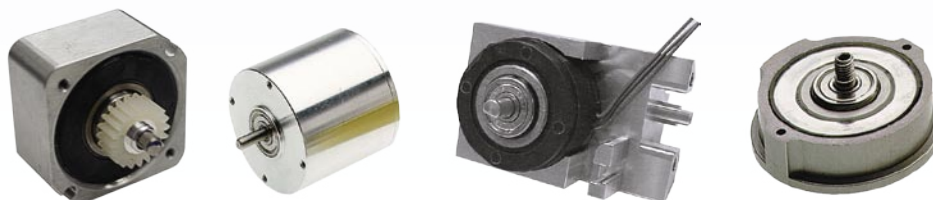
BIPOLAR	Dimension "A" Max	Model #	Amps/ Phase	Torque oz-in	Torque N-m	Resistance Ohm/Phase	Inductance mH/Phase	Inertia oz-in ²	Weight Lbs.	Number of Leads
	0.50" 12.7 mm	3609Z-12	0.30	4.0	0.03	15.4	2.0	0.02	0.12	4
		3609Z-14	0.25	4.0	0.03	15.4	7.2	0.02	0.12	4
	0.54" 14 mm	3609Y-51	0.60	6.0	0.04	4.0	2.8	0.02	0.16	4
	0.58" 15 mm	3609X-15	0.30	6.0	0.04	15.1	9.1	0.04	0.18	4
		3609X-51	0.60	6.0	0.04	5.0	2.8	0.04	0.18	4
	0.78" 19.8 mm	3609V-03	1.20	16.0	0.11	3.0	2.0	0.07	0.27	4
		3609V-06	0.80	16.0	0.11	7.0	6.0	0.07	0.27	4
		3609V-18	0.60	16.0	0.11	10.0	8.0	0.07	0.27	4

- Please complete our application data sheet for different windings.
- Power supply voltage can be any value as long as the driver output current is controlled at the motor's rated current.
- 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 94.

■ DIMENSIONS (inches)



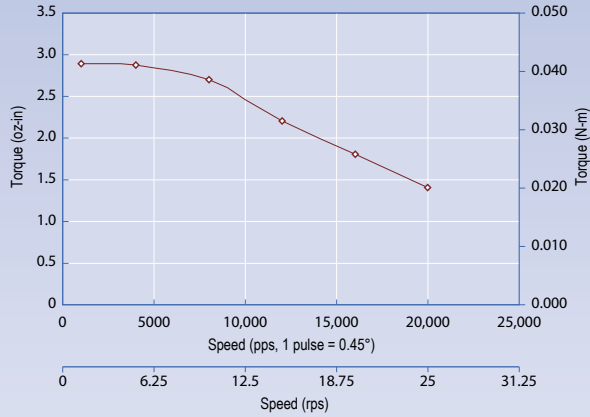
■ WHAT TYPE OF DESIGN CAN YOU PUT OUR 3609V IN?



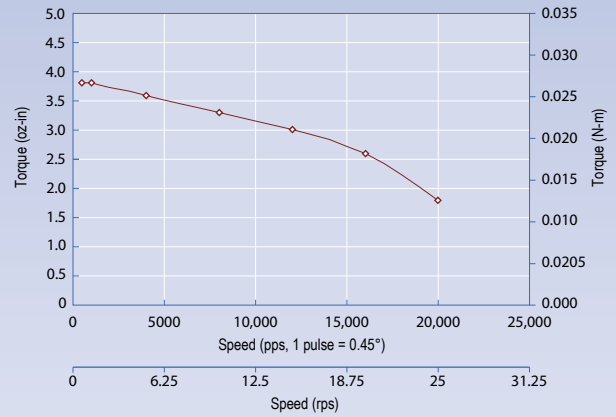
* For more housing options, see page 66.

TORQUE CURVES

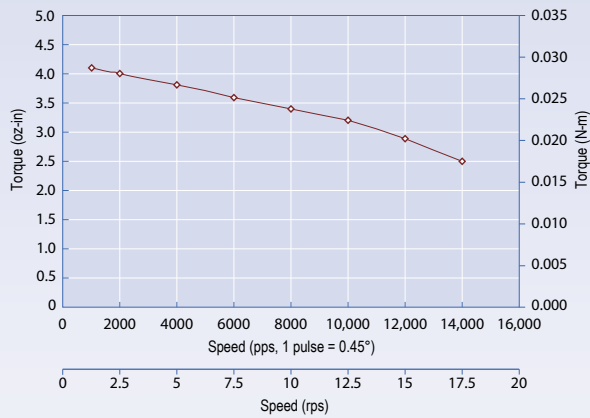
3609Z-12 24vDC, 0.3 Amps/Phase, Bipolar, 1/2 Stepping



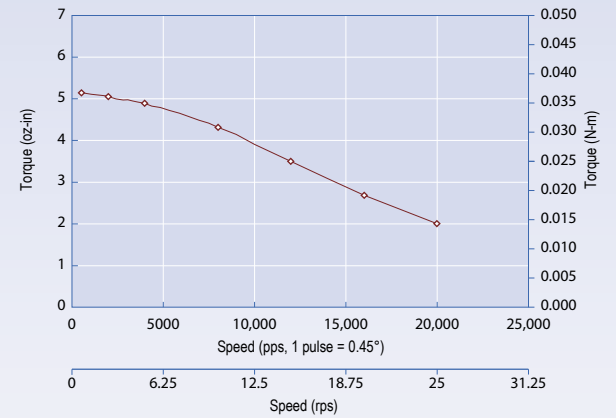
3609Z-14 24vDC, 0.25 Amps/Phase, Bipolar, 1/2 Stepping



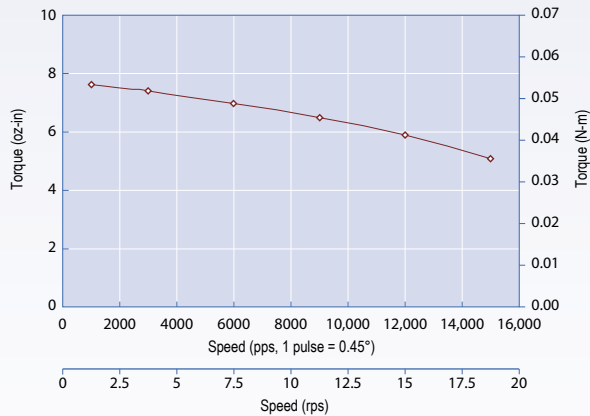
3609Y-51 24vDC, 0.6 Amps/Phase, Bipolar, 1/2 Stepping



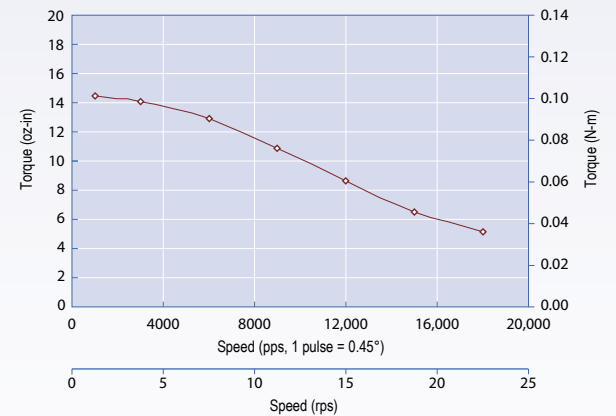
3609X-15 24vDC, 0.3 Amps/Phase, Bipolar, 1/2 Stepping



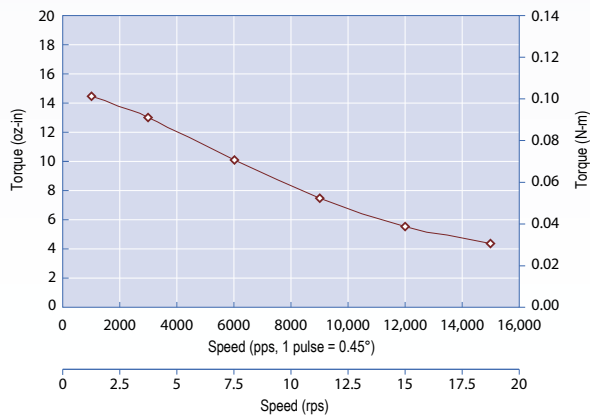
3609X-51 24vDC, 0.6 Amps/Phase, Bipolar, 1/2 Stepping



3609V-03 24vDC, 1.2 Amps/Phase, Bipolar, 1/2 Stepping



3609V-06 24vDC, 0.8 Amps/Phase, Bipolar, 1/2 Stepping



3609V-18 24vDC, 0.6 Amps/Phase, Bipolar, 1/2 Stepping

