



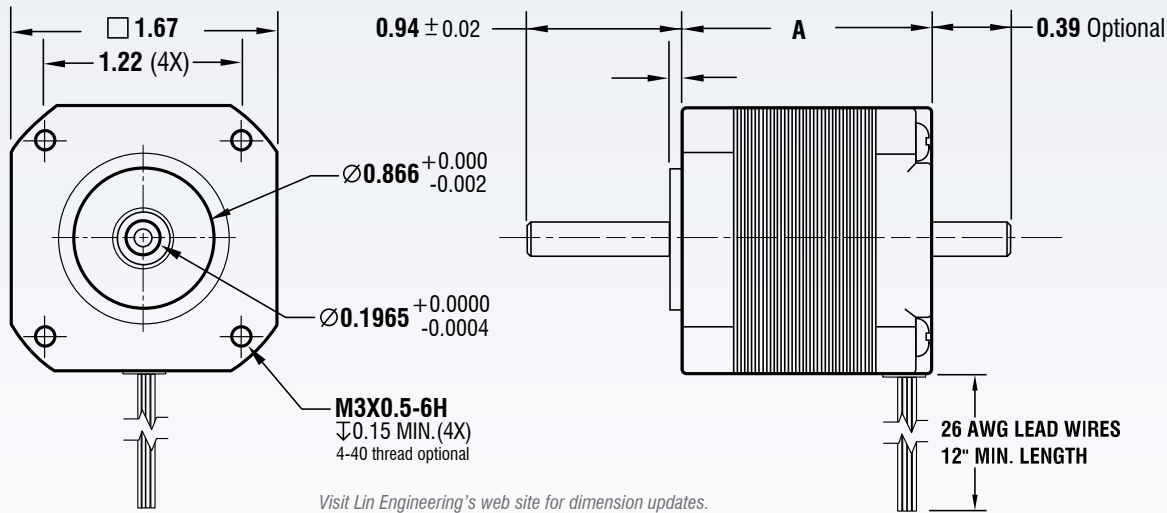
- NEMA Size 17 Mounting
- Up to 35% more torque in a smaller package
- Can be Customized for:
 - Maximum Torque (see page 9)
 - Cables & Assemblies (see pages 21/70)
 - Shafts (see pages 21/69)
 - Drivers & Controllers (see page 99-108)
 - Maximum Efficiency (see page 12)

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-in²)	Weight (Lbs.)	Number of Leads
	1.02" 25.9 mm	4418F-01	0.7	27	0.19	7.5	6.8	0.14	0.35	4
	1.17" 29.7 mm	4418X-01	1.5	37	0.26	1.6	1.54	0.21	0.45	4
		4418X-02	1.3	37	0.26	2.9	2.89	0.21	0.45	4
		4418X-04P	1.33	37	0.26	2.7	2.49	0.21	0.45	4
		4418X-04S	0.67	37	0.26	10.7	9.96	0.21	0.45	4
	1.35" 34.3 mm	4418S-01	1.7	61	0.43	1.6	2.34	0.29	0.55	4
		4418S-04	2.0	61	0.43	1.1	1.79	0.29	0.55	4
		4418S-06P	1.4	61	0.43	2.6	3.95	0.29	0.55	4
		4418S-06S	0.7	61	0.43	10.5	15.8	0.29	0.55	4
		4418S-51	1.0	61	0.43	4.2	6.55	0.29	0.55	4
	1.58" 40.1 mm	4418M-01	2.0	71	0.50	1.2	2.56	0.37	0.65	4
		4418M-04P	1.7	71	0.50	1.7	3.33	0.37	0.65	4
		4418M-06P	1.5	71	0.50	3.0	5.64	0.37	0.65	4
		4418M-07S	1.05	71	0.50	4.7	9.08	0.37	0.65	4
	1.89" 48.0 mm	4418L-36	2.0	100	0.71	1.5	2.92	0.46	0.85	4

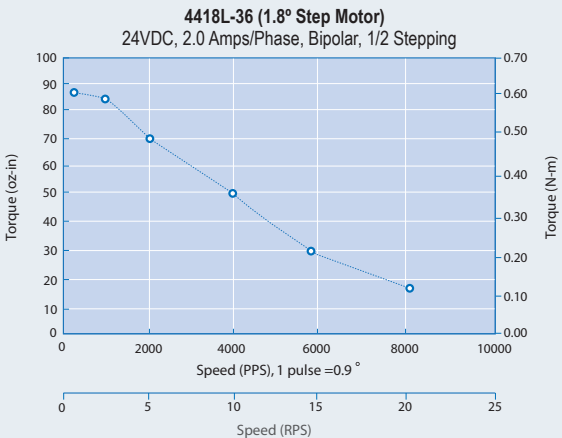
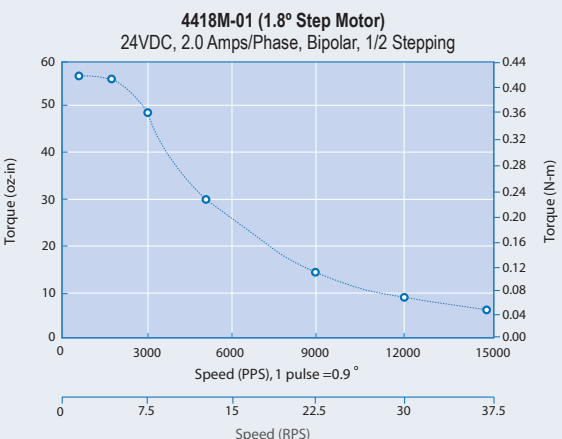
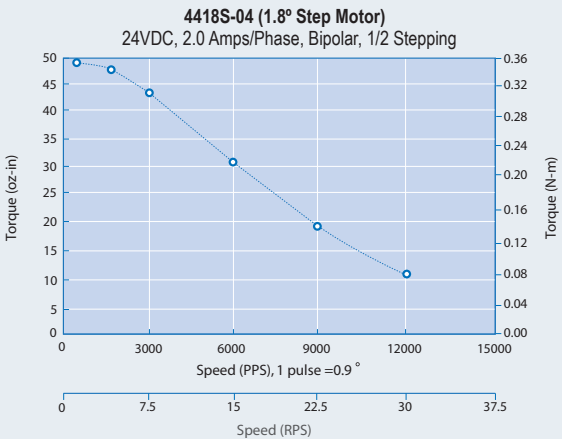
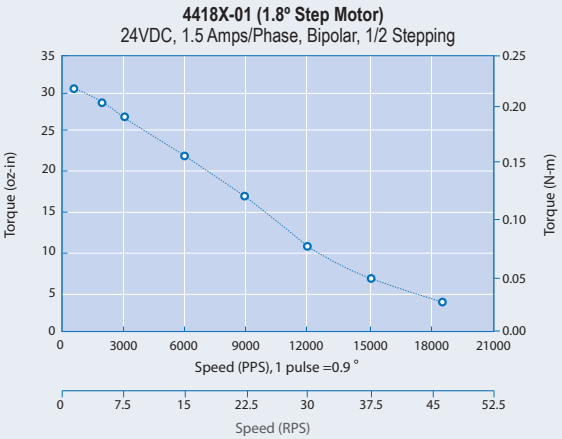
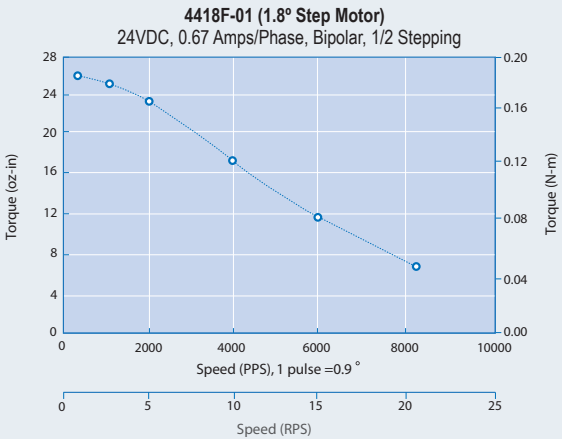
- Please complete our application data sheet on page 116 for different windings.
- Call Lin Engineering for additional bipolar torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice.
- For operating temperatures, see page 114.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

DIMENSIONS



Visit Lin Engineering's web site for dimension updates.

TORQUE CURVES



AVAILABLE OPTIONS

