



- Ideal for Limited Mounting Space
- Integral Connector Available (3518M only)
- 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

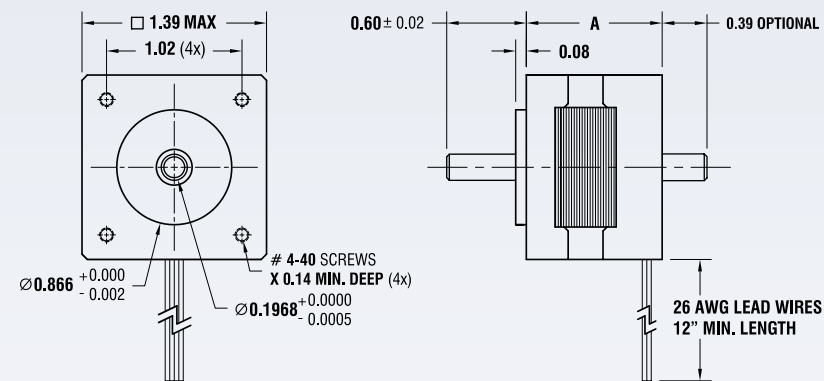
BIPOLAR	Dimension "A" Max	Model #	Rated Current (Amps/Phase)	Holding Torque (oz-in)	Holding Torque (N-m)	Resistance (Ohms/Phase)	Inductance (mH/Phase)	Inertia (oz-in ²)	Weight (Lbs.)	Number of Leads
	1.02" 26 mm	3518X-04	0.45	7.5	0.05	3.8	2.7	0.06	0.25	4
		3518X-08	0.35	7.5	0.05	8.5	5.8	0.06	0.25	4
	1.34" 34.0 mm	3518M-07*	0.80	20.0	0.14	7.5	8.1	0.08	0.35	4

UNIPOLAR	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
	1.02" 26 mm	3518X-12	0.30	5.5	0.04	12.0	4.4	0.06	0.25	6

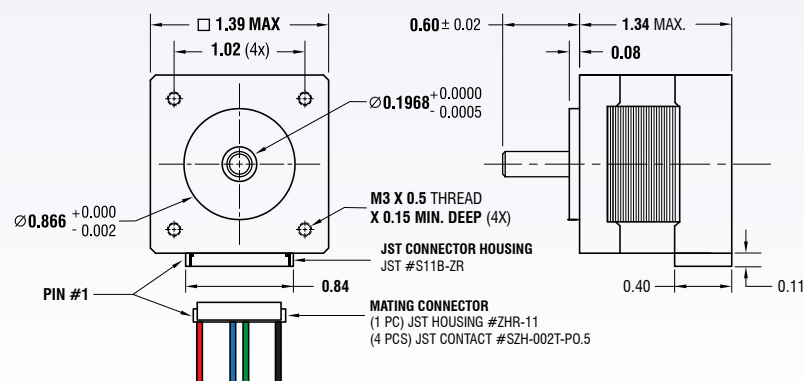
- Please complete our application data sheet on page 116 for different windings.
- Call Lin Engineering for additional bipolar torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice.
- For operating temperatures, see page 114.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

* Includes an integral connector

DIMENSIONS (STANDARD MOTOR)

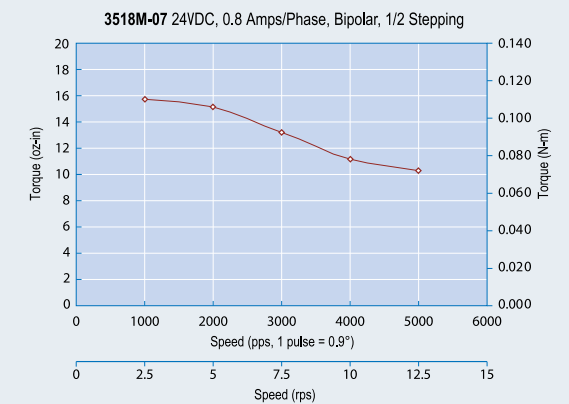
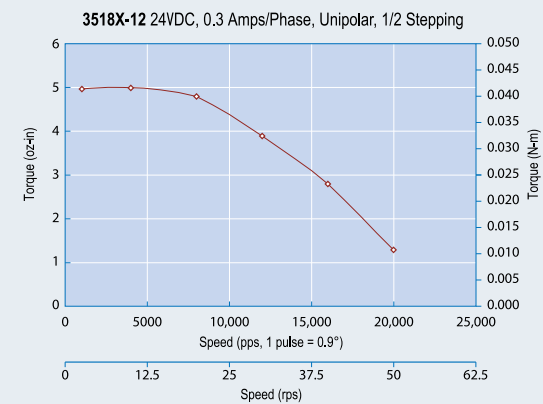
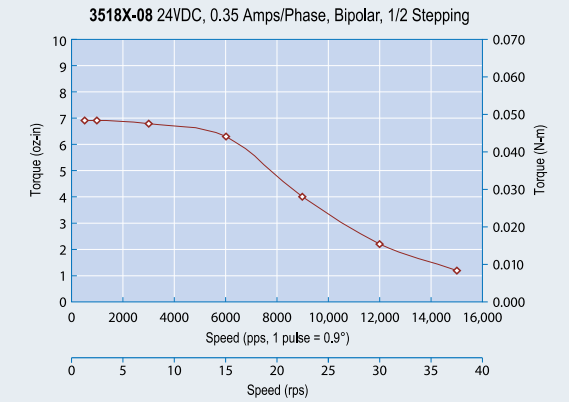
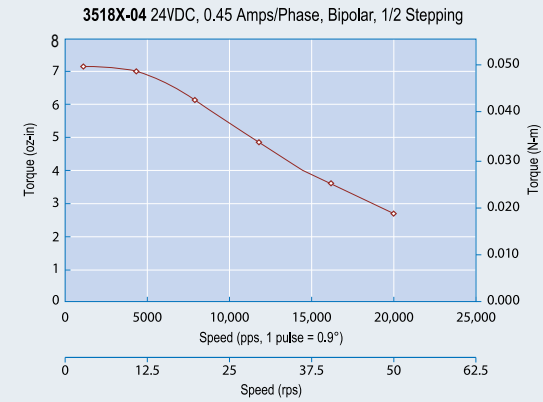


DIMENSIONS (INTEGRAL CONNECTOR)

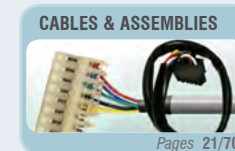


Visit Lin Engineering's web site for dimension updates.

TORQUE CURVES



AVAILABLE OPTIONS



DID YOU KNOW...

Motors connected in series are mostly used to accommodate applications with speeds lower than 5 RPS.