

- High Torque
- Wide Selection of Windings
- 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)



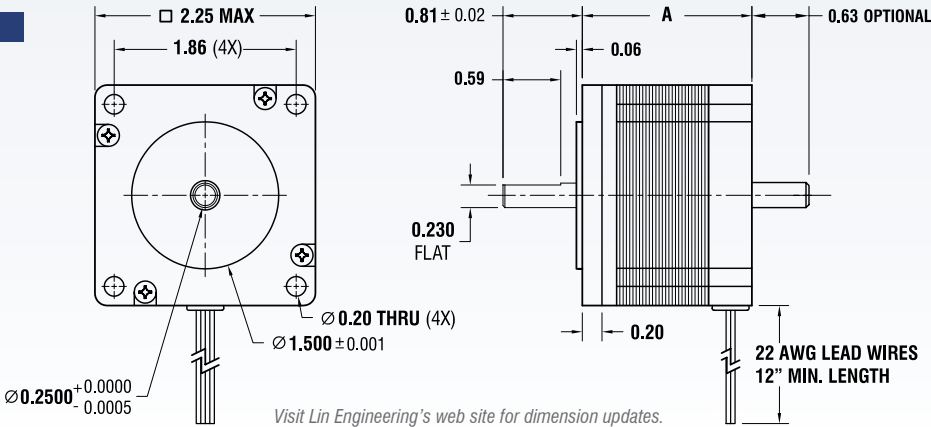
SPECIFICATIONS

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
1.74" 44.2 mm		5718X-01S	1.40	100.0	0.71	2.8	5.6	0.70	1.05	4
		5718X-01P	2.80	100.0	0.71	0.7	1.4	0.70	1.05	4
		5718X-05S	0.70	100.0	0.71	10.0	16.8	0.70	1.05	4
		5718X-05P	1.40	100.0	0.71	2.5	4.2	0.70	1.05	4
		5718X-15S	2.10	100.0	0.71	1.2	1.6	0.70	1.05	4
		5718X-15P	4.20	100.0	0.71	0.3	0.4	0.70	1.05	4
2.22" 56.4 mm		5718M-02S	2.10	173.0	1.22	1.8	5.2	1.50	1.50	4
		5718M-02P	4.20	173.0	1.22	0.5	1.4	1.50	1.50	4
		5718M-04S	0.70	173.0	1.22	14.0	42.3	1.50	1.50	4
		5718M-04P	1.40	173.0	1.22	3.5	10.6	1.50	1.50	4
		5718M-05S	1.40	173.0	1.22	3.6	10.0	1.50	1.50	4
		5718M-05P	2.80	173.0	1.22	0.9	2.5	1.50	1.50	4
3.1" 78.7 mm		5718L-01S	1.40	294.0	2.08	4.5	15.3	2.60	2.35	4
		5718L-01P	2.80	294.0	2.08	1.1	3.8	2.60	2.35	4
		5718L-03S	2.10	294.0	2.08	2.4	7.0	2.60	2.35	4
		5718L-03P	4.20	294.0	2.08	0.6	1.8	2.60	2.35	4
		5718L-04S	3.27	294.0	2.08	1.0	5.2	2.60	2.35	4
		5718L-04P	6.54	294.0	2.08	0.3	1.3	2.60	2.35	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
1.74" 44.2 mm		5718X-01	2.00	72.0	0.51	1.4	1.4	0.70	1.05	6
		5718X-05	1.00	72.0	0.51	5.0	4.2	0.70	1.05	6
		5718X-15	3.00	72.0	0.51	0.6	0.4	0.70	1.05	6
2.22" 56.4 mm		5718M-02	3.00	130.0	0.92	0.9	1.4	1.50	1.50	6
		5718M-04	1.00	130.0	0.92	7.0	10.6	1.50	1.50	6
		5718M-05	2.00	130.0	0.92	1.8	2.5	1.50	1.50	6
3.1" 78.2 mm		5718L-01	2.00	210.0	1.48	2.3	3.8	2.60	2.35	6
		5718L-03	3.00	210.0	1.48	1.2	1.8	2.60	2.35	6
		5718L-04	4.67	210.0	1.48	0.5	1.3	2.60	2.35	6

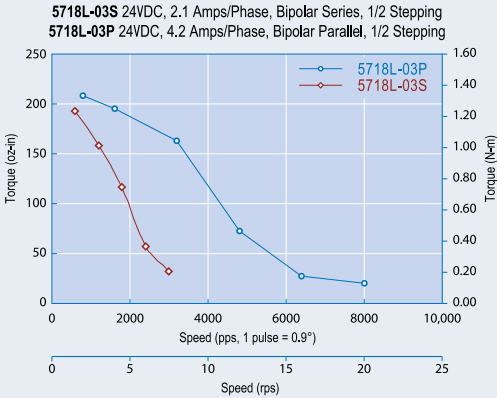
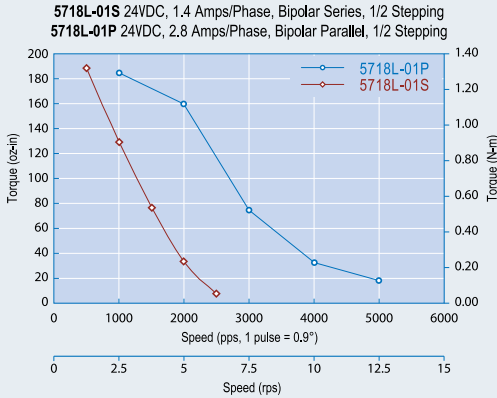
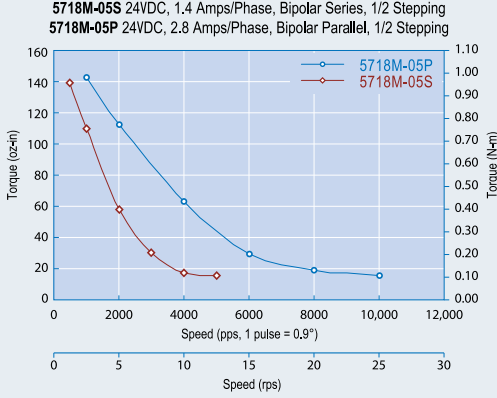
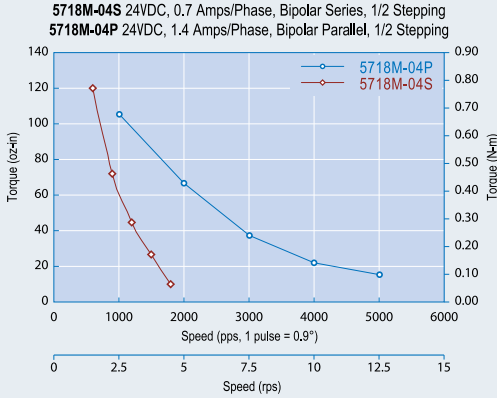
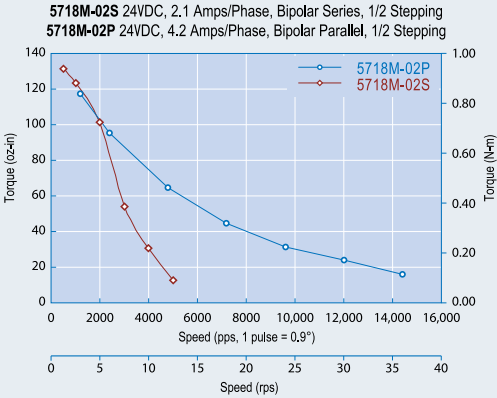
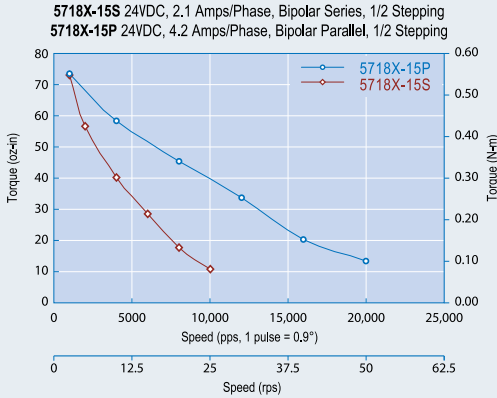
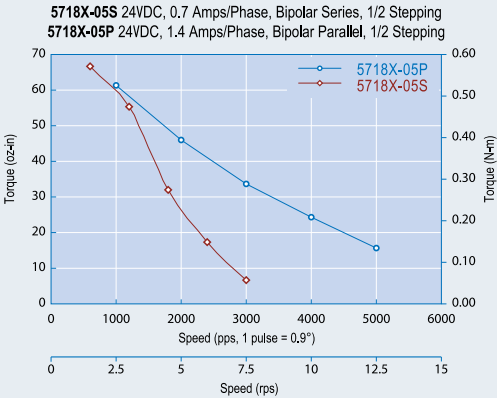
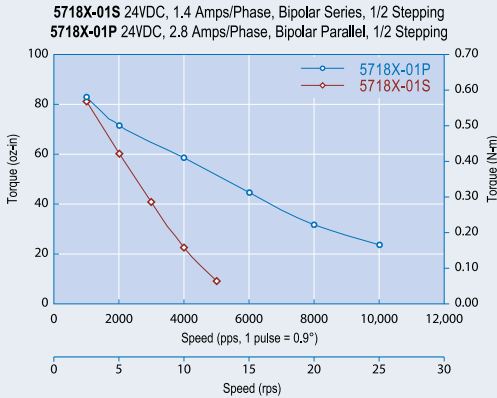
- Please complete our application data sheet on page 116 for different windings.
- Call Lin Engineering for additional bipolar torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice.
- For operating temperatures, see page 114.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

DIMENSIONS



Visit Lin Engineering's web site for dimension updates.

TORQUE CURVES



AVAILABLE OPTIONS

SHAFTS



Pages 21/69

ENCODERS



Pages 93-96

CABLES & ASSEMBLIES



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DRIVERS & CONTROLLERS



Pages 99-108