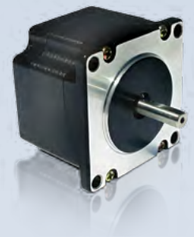


- Larger Body But Same Mounting As Size 23 Motors
- High Torque
- *Can be Customized for:*
  - Maximum Torque *(see page 9)*
  - Cables & Assemblies *(see pages 21/70)*
  - Shafts *(see pages 21/69)*
  - Drivers & Controllers *(see page 99-108)*
  - Maximum Efficiency *(see page 12)*

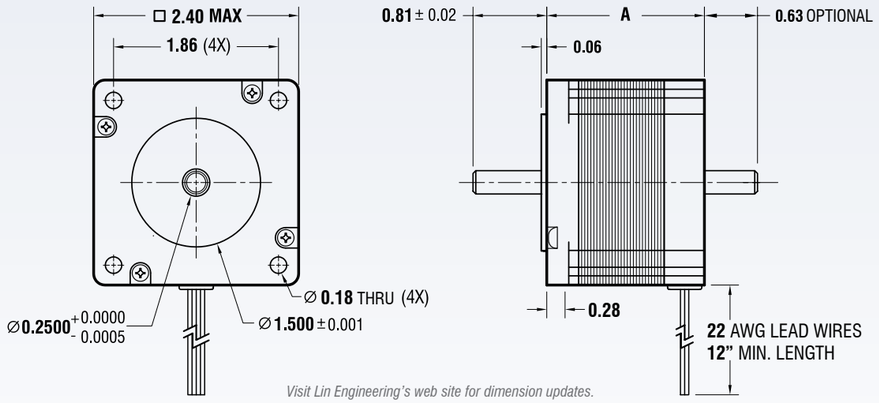
SPECIFICATIONS

	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
BIPOLAR	1.74" 44.2 mm	**5818X-03S**	1.40	155.4	1.10	3.0	6.6	1.53	1.26	4
		5718X-03P	2.80	155.4	1.10	0.8	1.7	1.53	1.26	4
	2.20" 55.9 mm	**5818M-06S**	1.40	253.4	1.79	4.1	11.8	2.50	1.77	4
		5818M-06P	2.80	253.4	1.79	1.0	2.9	2.50	1.77	4
	2.60" 66 mm	**5818L-04S**	1.40	305.2	2.16	4.7	15.8	3.10	2.18	4
		5818L-04P	2.80	305.2	2.16	1.2	3.9	3.10	2.18	4

	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
UNIPOLAR	1.74" 44.2 mm	**5818X-03**	2.00	111.0	0.79	1.5	1.7	1.53	1.26	6
	2.20" 55.9 mm	**5818M-06**	2.00	181.0	1.28	2.0	2.9	2.50	1.77	6
	2.60" 66 mm	**5818L-04**	2.00	218.0	1.54	2.4	15.8	3.10	2.18	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.

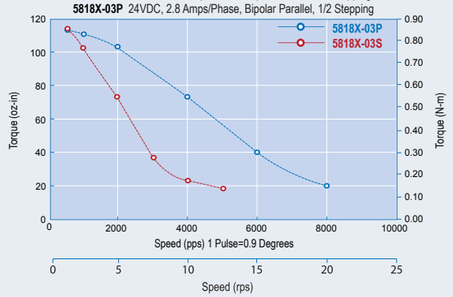
DIMENSIONS



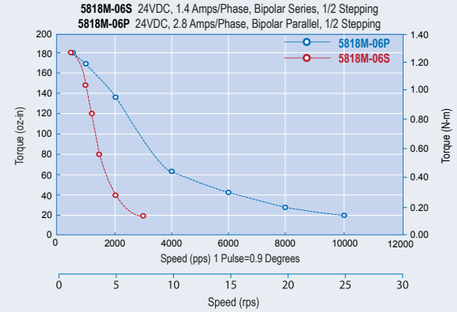
Visit Lin Engineering's web site for dimension updates.

TORQUE CURVES

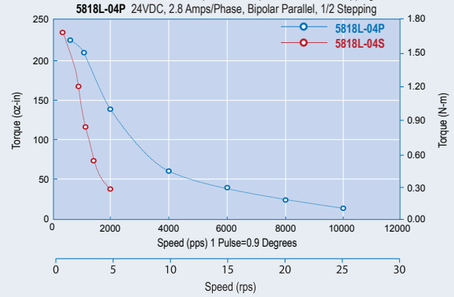
5818X-03S 24VDC, 1.4 Amps/Phase, Bipolar Series, 1/2 Stepping
5818X-03P 24VDC, 2.8 Amps/Phase, Bipolar Parallel, 1/2 Stepping



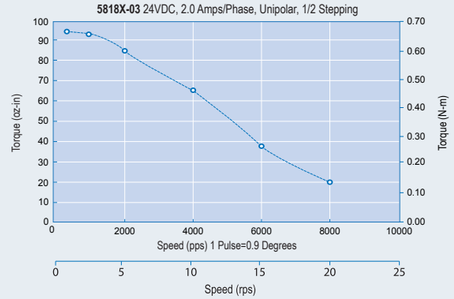
5818M-06S 24VDC, 1.4 Amps/Phase, Bipolar Series, 1/2 Stepping
5818M-06P 24VDC, 2.8 Amps/Phase, Bipolar Parallel, 1/2 Stepping



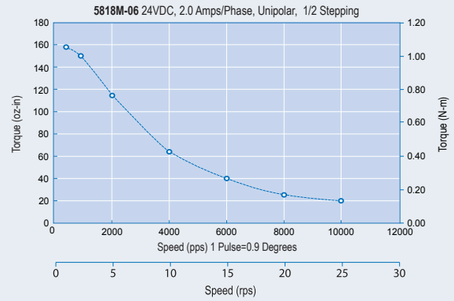
5818L-04S 24VDC, 1.4 Amps/Phase, Bipolar Series, 1/2 Stepping
5818L-04P 24VDC, 2.8 Amps/Phase, Bipolar Parallel, 1/2 Stepping



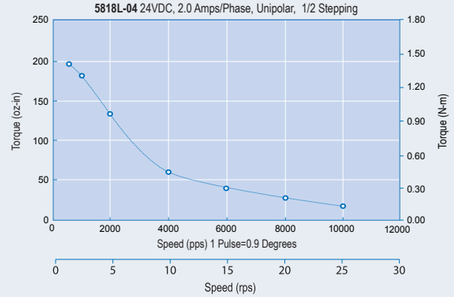
5818X-03 24VDC, 2.0 Amps/Phase, Unipolar, 1/2 Stepping



5818M-06 24VDC, 2.0 Amps/Phase, Unipolar, 1/2 Stepping



5818L-04 24VDC, 2.0 Amps/Phase, Unipolar, 1/2 Stepping



AVAILABLE OPTIONS

SHAFTS

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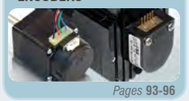
ENCODERS

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CABLES & ASSEMBLIES

Pages **21/70**

DRIVERS & CONTROLLERS

Pages **99-108**