

4118



- NEMA Size 17 Mounting
- Cost Effective
- Custom Windings Available (No Additional Cost)

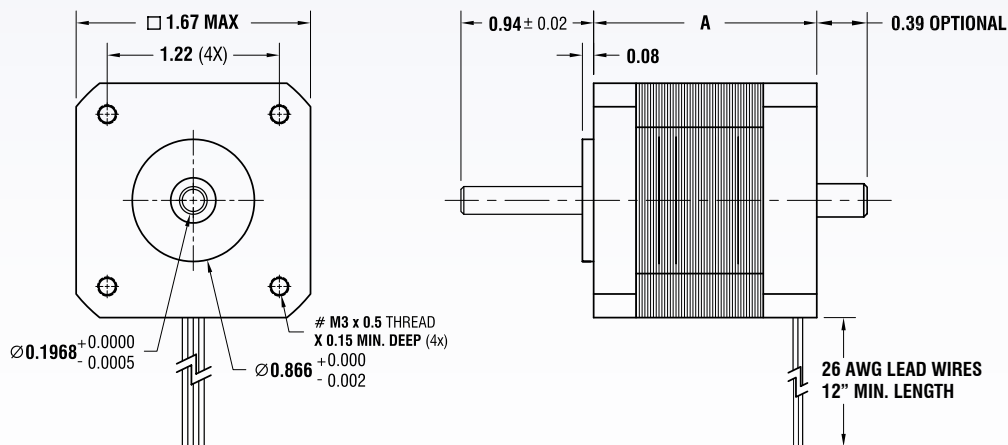
■ SPECIFICATIONS

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
	1.35" 34.3 mm	4118S-02	1.30	45.0	0.32	2.8	3.6	0.18	0.40	4
		4118S-04S	0.67	45.0	0.32	9.9	12.5	0.18	0.40	4
		4118S-04P	1.33	45.0	0.32	2.5	3.1	0.18	0.40	4
		4118S-09	0.90	45.0	0.28	5.3	6.7	0.18	0.40	4
	1.57" 39.9 mm	4118M-01	1.70	63.0	0.44	1.5	3.0	0.28	0.60	4
		4118M-06S	0.70	63.0	0.44	10.8	21.8	0.28	0.60	4
		4118M-06P	1.40	63.0	0.44	2.7	5.5	0.28	0.60	4
	1.9" 48.3 mm	4118L-01	2.00	83.0	0.59	1.4	2.7	0.37	0.70	4
		4118L-07S	1.05	83.0	0.59	5.2	9.4	0.37	0.70	4
		4118L-07P	2.10	83.0	0.59	1.3	2.3	0.37	0.70	4

UNIPOLAR	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
	1.35" 34.3 mm	4118S-04	0.95	30.0	0.17	5.0	3.1	0.18	0.40	6
	1.57" 39.9 mm	4118M-06	1.00	45.0	0.35	5.4	5.5	0.28	0.60	6
	1.9" 48.3 mm	4118L-07	1.50	65.0	0.43	2.6	2.3	0.37	0.70	6
		4118L-25	0.45	65.0	0.35	25.0	17.4	0.37	0.70	6

- 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 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)

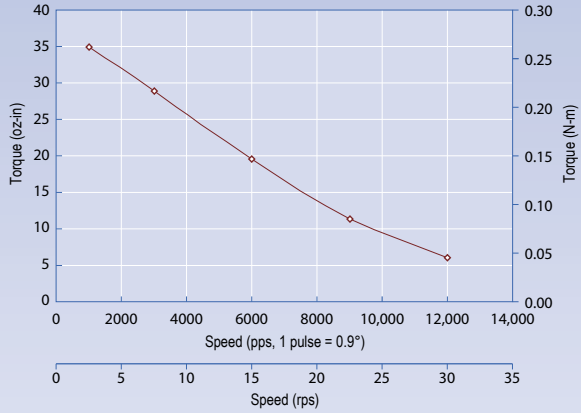


DID YOU KNOW...

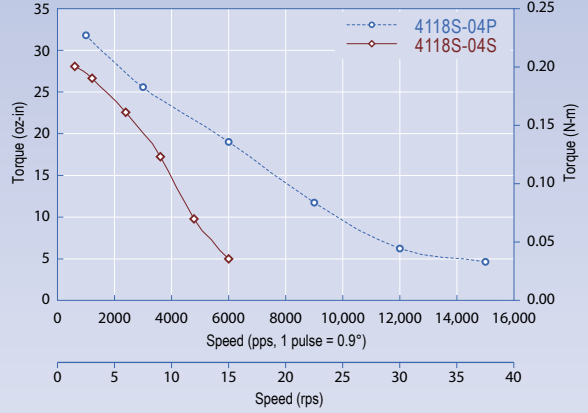
The average lead time for prototypes is 3-7 business days. This includes custom windings and most shaft modifications.

TORQUE CURVES

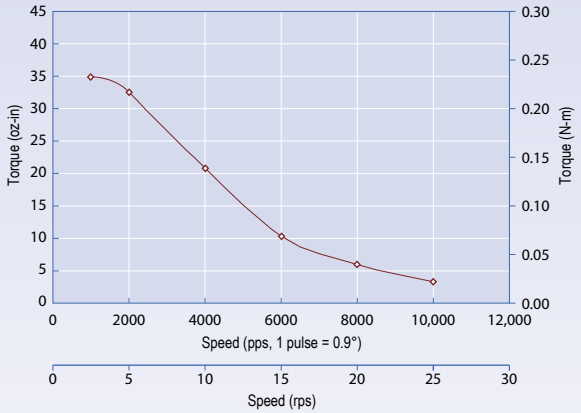
4118S-02 24vDC, 1.3 Amps/Phase, Bipolar, 1/2 Stepping



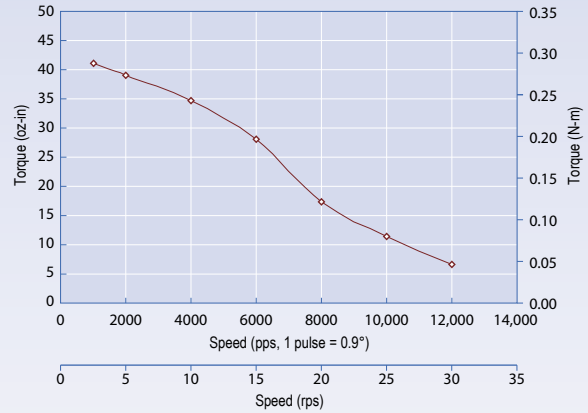
4118S-04S 24vDC, 0.67 Amps/Phase, Bipolar Series, 1/2 Stepping
4118S-04P 24vDC, 1.33 Amps/Phase, Bipolar Parallel, 1/2 Stepping



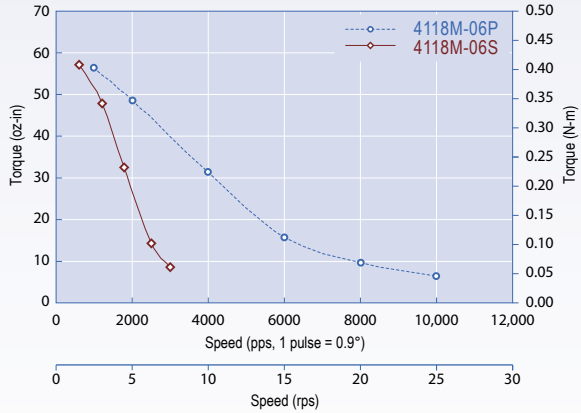
4118S-09 24vDC, 0.9 Amps/Phase, Bipolar, 1/2 Stepping



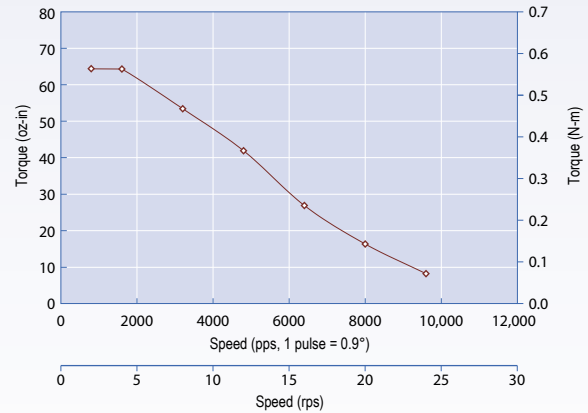
4118M-01 24vDC, 1.7 Amps/Phase, Bipolar, 1/2 Stepping



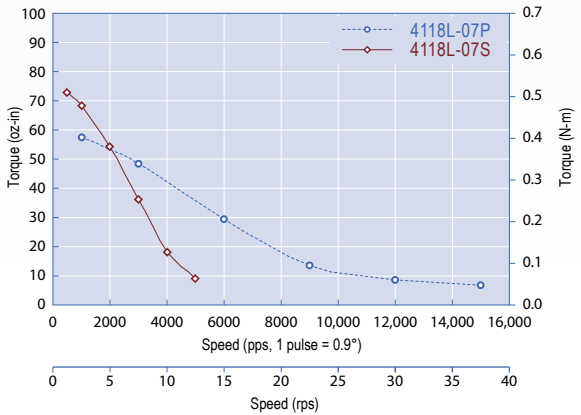
4118M-06S 24vDC, 0.7 Amps/Phase, Bipolar Series, 1/2 Stepping
4118M-06P 24vDC, 1.4 Amps/Phase, Bipolar Parallel, 1/2 Stepping



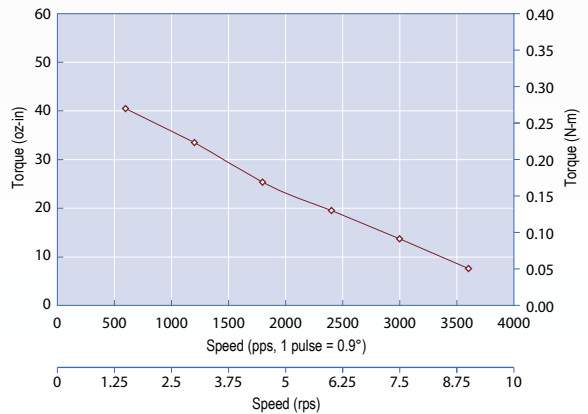
4118L-01 24vDC, 2 Amps/Phase, Bipolar, 1/2 Stepping



4118L-07S 24vDC, 1.05 Amps/Phase, Bipolar Series, 1/2 Stepping
4118L-07P 24vDC, 2.10 Amps/Phase, Bipolar Parallel, 1/2 Stepping



4118L-25 24vDC, 0.45 Amps/Phase, Unipolar, 1/2 Stepping



1.8°
SIZE 17

INTEGRATED
MOTORS

CUSTOM
DESIGNS

ACCESSORIES

RMS
TECHNOLOGIES

TRINAMIC