

ARTISAN®
TECHNOLOGY GROUP

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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4218



- NEMA Size 17 Mounting
- Low Inertia
- Ideal for High Speed Applications
- Custom Windings Available (No Additional Cost)

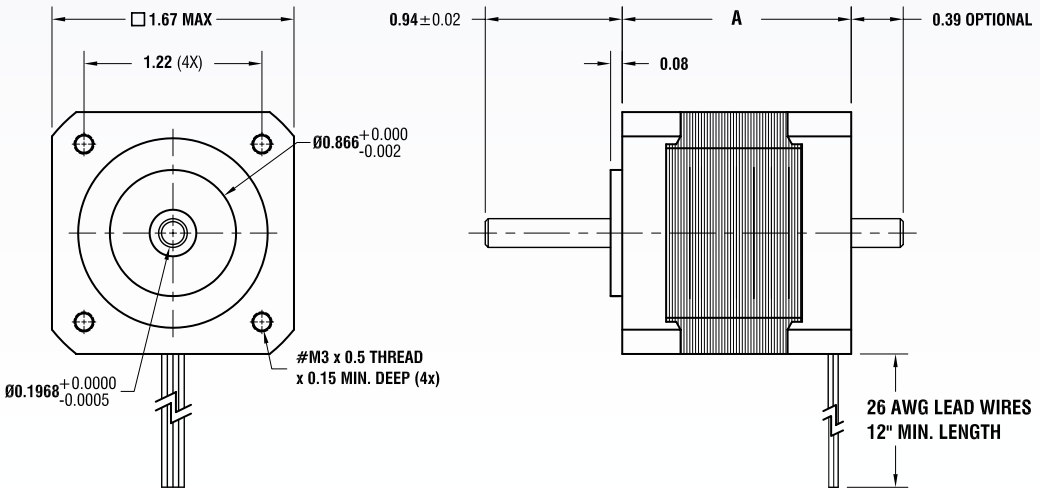
SPECIFICATIONS

BIPOLAR	Dimension "A" Max	Model #	Amps/ Phase	Torque oz-in	Torque N-m	Resistance Ohm/Phase	Inductance mH/Phase	Inertia oz-in²	Weight Lbs.	Number of Leads
	1.31″ 33.3 mm	4218S-02	1.30	35.0	0.25	2.2	2.6	0.18	0.40	4
		4218S-04S	0.67	35.0	0.25	8.0	11.2	0.18	0.40	4
		4218S-04P	1.33	35.0	0.25	2.0	1.9	0.18	0.40	4
		4218S-09	0.90	35.0	0.25	3.5	4.4	0.18	0.40	4
	1.55″ 39.4 mm	4218M-01	1.70	62.0	0.44	1.5	2.3	0.28	0.60	4
		4218M-06S	0.70	62.0	0.44	10.0	16.3	0.28	0.60	4
		4218M-06P	1.40	62.0	0.44	2.5	4.1	0.28	0.60	4
		4218M-54P	4.20	62.0	0.44	0.3	0.4	0.28	0.60	4
	1.86″ 47.2 mm	4218L-01	2.00	75.0	0.53	1.2	2.6	0.37	0.70	4
		4218L-07S	1.10	75.0	0.53	4.4	9.2	0.37	0.70	4
		4218L-07P	2.20	75.0	0.53	1.1	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-in²	Weight Lbs.	Number of Leads
	1.31″ 33.3 mm	4218S-04	0.95	27.0	0.19	4.0	1.9	0.18	0.40	6
	1.55″ 39.4 mm	4218M-06	1.00	45.0	0.32	5.0	4.1	0.28	0.60	6
		4218M-54	3.00	45.0	0.33	0.5	0.4	0.28	0.60	6
	1.86″ 47.2 mm	4218L-07	1.50	55.0	0.43	2.2	2.3	0.37	0.70	6
		4218L-25	0.45	55.0	0.39	24.0	17.1	0.37	0.70	6

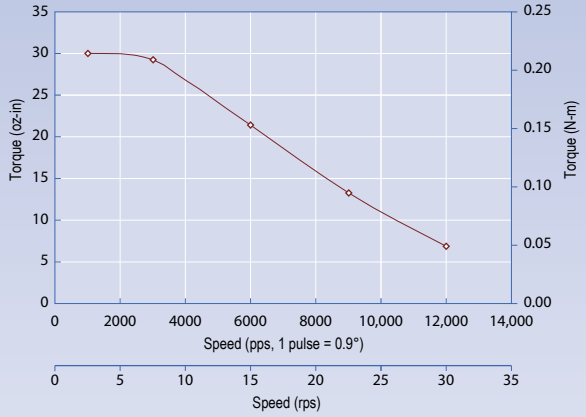
- Please complete our application data sheet for different windings.
- Power supply voltage can be any value as long as the driver output current is controlled at the rated current.
- Call Lin Engineering for additional bipolar torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice.
- For operating temperatures, see page 94.

DIMENSIONS (inches)

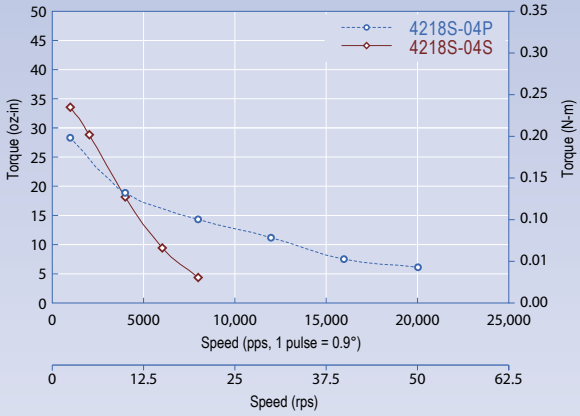


TORQUE CURVES

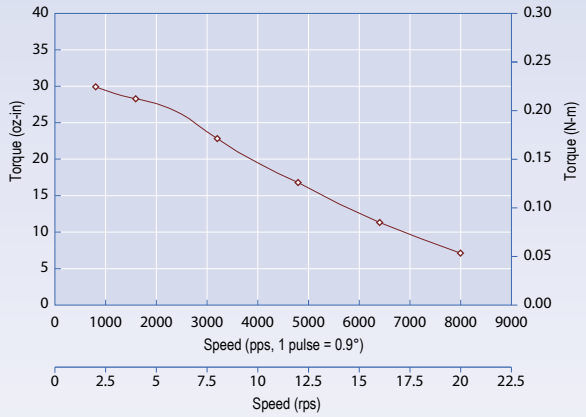
4218S-02 24vDC, 1.3 Amps/Phase, Bipolar, 1/2 Stepping



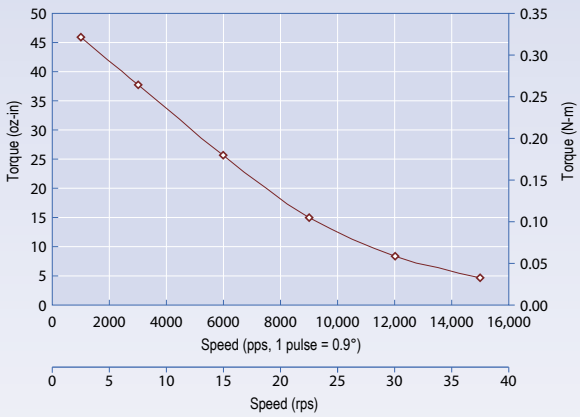
4218S-04S 24vDC, 0.67 Amps/Phase, Bipolar Series, 1/2 Stepping
4218S-04P 24vDC, 1.33 Amps/Phase, Bipolar Parallel, 1/2 Stepping



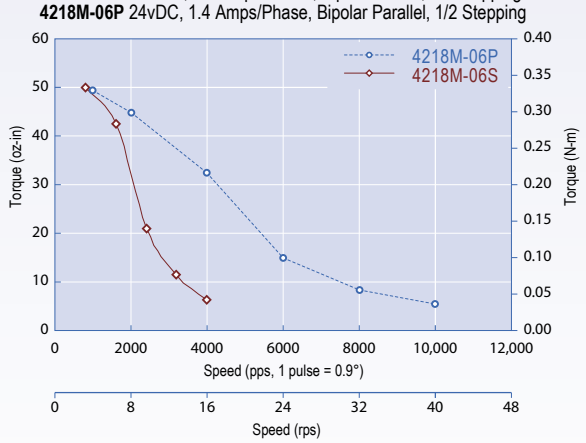
4218S-09 24vDC, 0.9 Amps/Phase, Bipolar, 1/2 Stepping



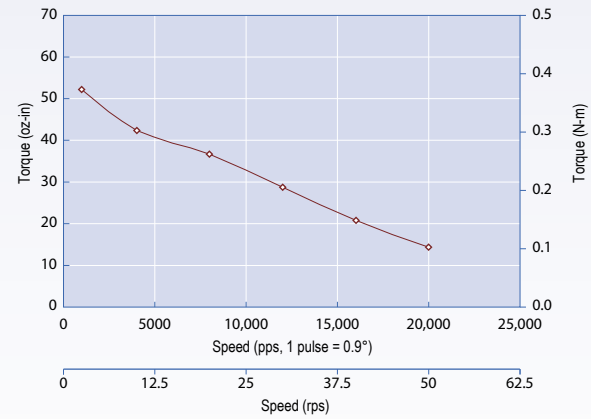
4218M-01 24vDC, 1.7 Amps/Phase, Bipolar, 1/2 Stepping



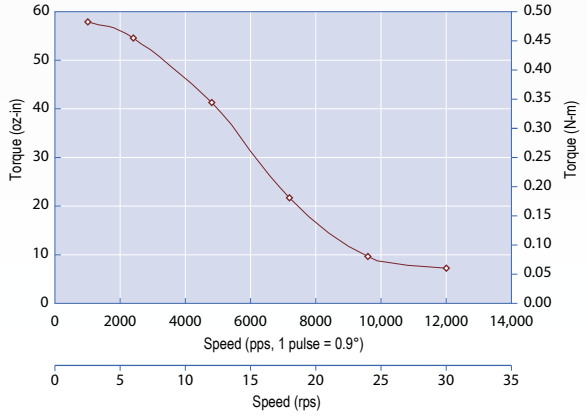
4218M-06S 24vDC, 0.7 Amps/Phase, Bipolar Series, 1/2 Stepping
4218M-06P 24vDC, 1.4 Amps/Phase, Bipolar Parallel, 1/2 Stepping



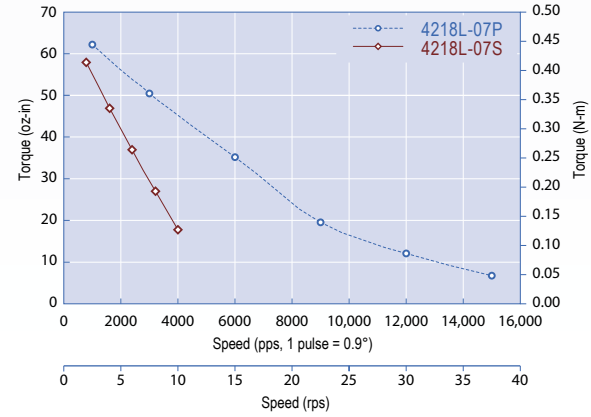
4218M-54P 24vDC, 4.2 Amps/Phase, Bipolar, 1/2 Stepping



4218L-01 24vDC, 2 Amps/Phase, Bipolar, 1/2 Stepping



4218L-07S 24vDC, 1.1 Amps/Phase, Bipolar Series, 1/2 Stepping
4218L-07P 24vDC, 2.2 Amps/Phase, Bipolar Parallel, 1/2 Stepping



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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