5618

- NEMA Size 23 Mounting
- High Resolution 1.8° Full Step Angle
- Cost Effective
- Custom Windings Available (No Additional Cost)

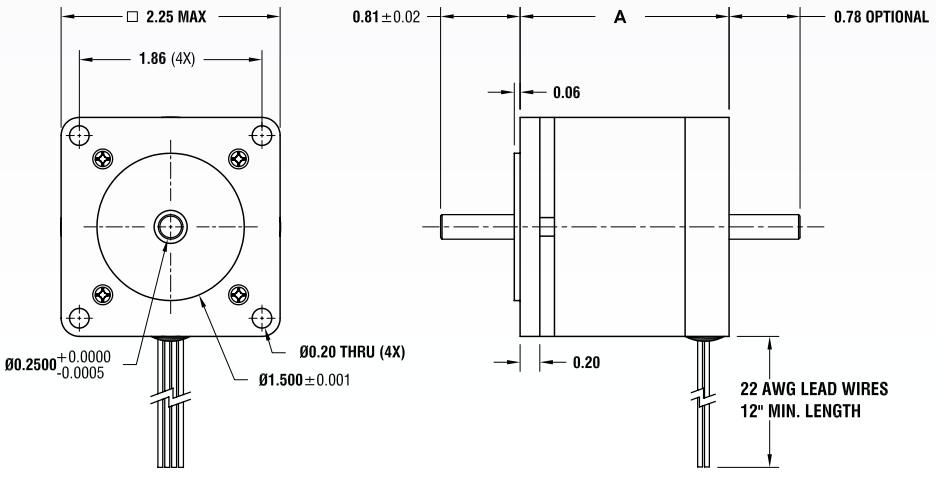
SPECIFICATIONS

BIPOLAR	Dimension "A" Max	Model #	Amps/ Phase	Torque oz-in	Torque N-m	Resistance Ohm/Phase	Inductance mH/Phase	Inertia oz-in²	Weight Lbs.	Number of Leads
	1.55" 39.4 mm	5618X-09S	0.35	56.0	0.40	40.0	83.0	0.30	0.75	4
		5618X-09P	0.70	56.0	0.40	10.0	20.8	0.30	0.75	4
	2.02" 51.3 mm	5618S-01S	0.70	84.0	0.59	9.4	18.8	0.60	1.12	4
		5618S-01P	1.40	84.0	0.59	2.4	4.7	0.60	1.12	4
		5618S-42S	2.70	84.0	0.59	0.7	2.5	0.60	1.12	4
		5618S-42P	5.40	84.0	0.59	0.2	0.4	0.60	1.12	4
		5618S-54S	0.35	84.0	0.59	40.0	113.6	0.60	1.12	4
		5618S-54P	0.70	84.0	0.59	10.8	28.4	0.60	1.12	4
	2.14" 54.4 mm	5618M-06S	0.85	117.6	0.83	9.4	28.4	0.74	1.20	4
		5618M-06P	1.70	117.6	0.83	2.4	7.1	0.74	1.20	4
		5618M-08S	1.55	117.6	0.83	2.7	9.6	0.74	1.20	4
		5618M-08P	3.10	117.6	0.83	0.7	2.4	0.74	1.20	4
	3.02" 76.7 mm	5618L-52S	2.17	175.0	1.24	2.4	4.9	1.20	1.90	4
		5618L-52P	4.00	175.0	1.24	0.6	1.2	1.20	1.90	4
		5618L-54S	1.12	175.0	1.24	5.1	29.8	1.20	1.90	4
		5618L-54P	2.30	175.0	1.24	1.3	5.2	1.20	1.90	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
	1.55" 39.4 mm	5618X-09	0.5	40.0	0.28	20.0	20.8	0.30	0.75	6
	2.02" 51.3 mm	5618S-01	1.0	60.0	0.42	4.7	4.7	0.60	1.12	6
		5618S-42	3.8	60.0	0.42	0.4	0.4	0.60	1.12	6
		5618S-54	0.5	60.0	0.42	21.5	28.4	0.60	1.12	6
	2.14" 54.4 mm	5618M-06	1.2	84.0	0.59	4.7	7.1	0.74	1.20	6
		5618M-08	2.2	84.0	0.59	1.4	2.4	0.74	1.20	6
	3.02" 76.7 mm	5618L-52	3.1	125.0	0.88	1.2	1.2	1.20	1.90	6
		5618L-54	1.6	125.0	0.88	2.6	5.2	1.20	1.90	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.

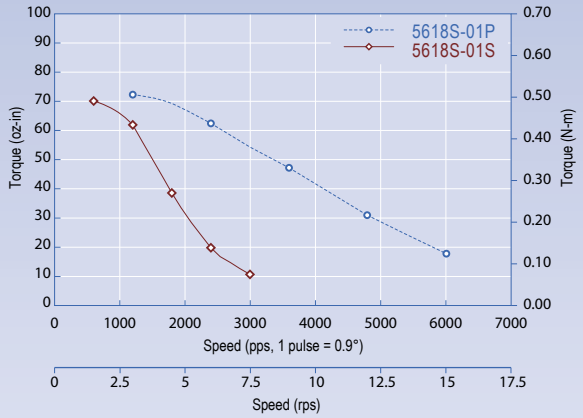
DIMENSIONS (inches)



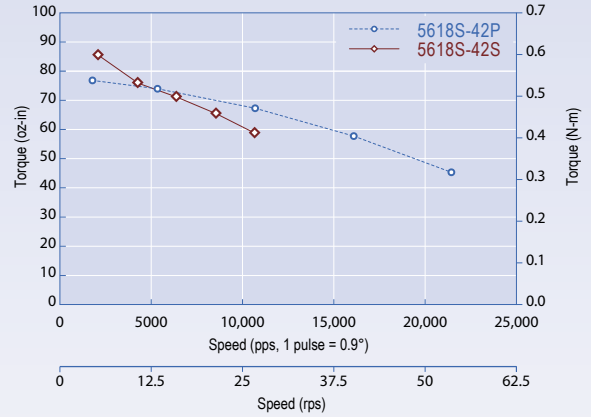
TORQUE CURVES

5618X-09S 24vDC, 0.35 Amps/Phase, Bipolar Series, 1/2 Stepping
5618X-09P 24vDC, 0.7 Amps/Phase, Bipolar Parallel, 1/2 Stepping

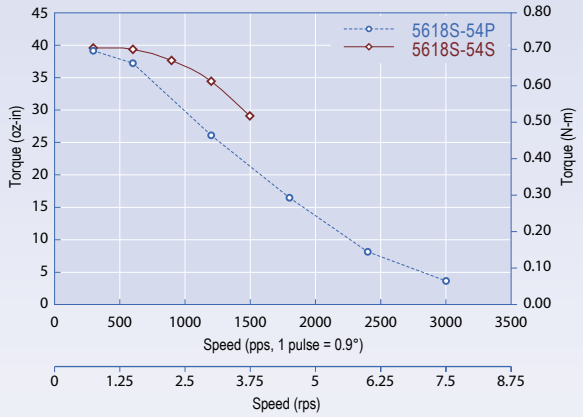
5618S-01S 24vDC, 0.7 Amps/Phase, Bipolar Series, 1/2 Stepping
5618S-01P 24vDC, 1.4 Amps/Phase, Bipolar Parallel, 1/2 Stepping



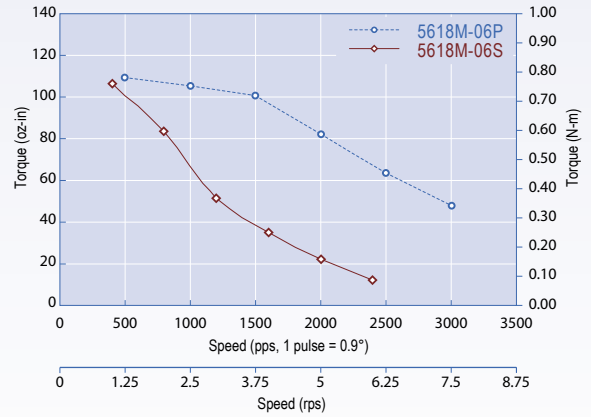
5618S-42S 24vDC, 2.7 Amps/Phase, Bipolar Series, 1/2 Stepping
5618S-42P 24vDC, 5.3 Amps/Phase, Bipolar Parallel, 1/2 Stepping



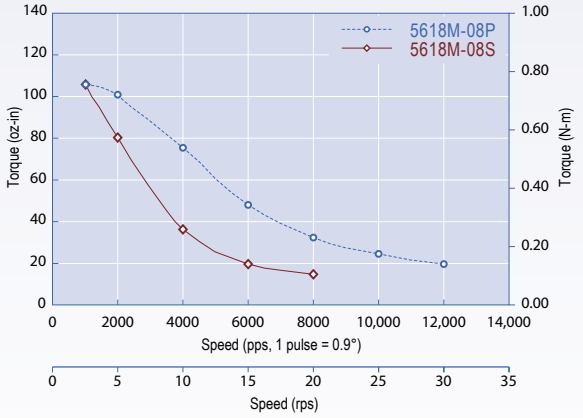
5618S-54S 24vDC, 0.35 Amps/Phase, Bipolar Series, 1/2 Stepping
5618S-54P 24vDC, 0.70 Amps/Phase, Bipolar Parallel, 1/2 Stepping



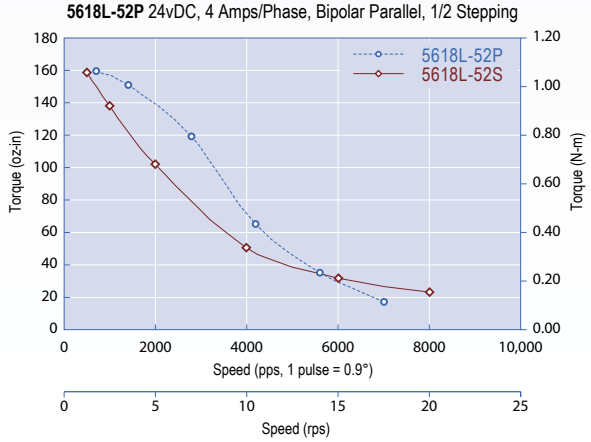
5618M-06S 24vDC, 0.85 Amps/Phase, Bipolar Series, 1/2 Stepping
5618M-06P 24vDC, 1.7 Amps/Phase, Bipolar Parallel, 1/2 Stepping



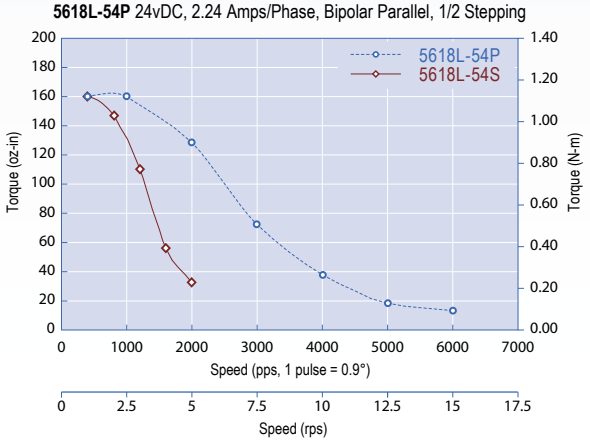
5618M-08S 24vDC, 1.55 Amps/Phase, Bipolar Series, 1/2 Stepping
5618M-08P 24vDC, 3.10 Amps/Phase, Bipolar Parallel, 1/2 Stepping



5618L-52S 24vDC, 2.17 Amps/Phase, Bipolar Series, 1/2 Stepping
5618L-52P 24vDC, 4 Amps/Phase, Bipolar Parallel, 1/2 Stepping



5618L-54S 24vDC, 1.12 Amps/Phase, Bipolar Series, 1/2 Stepping
5618L-54P 24vDC, 2.24 Amps/Phase, Bipolar Parallel, 1/2 Stepping



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