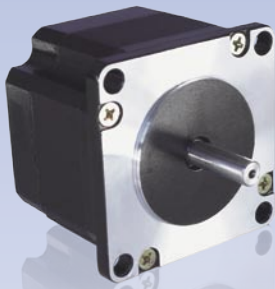


5704



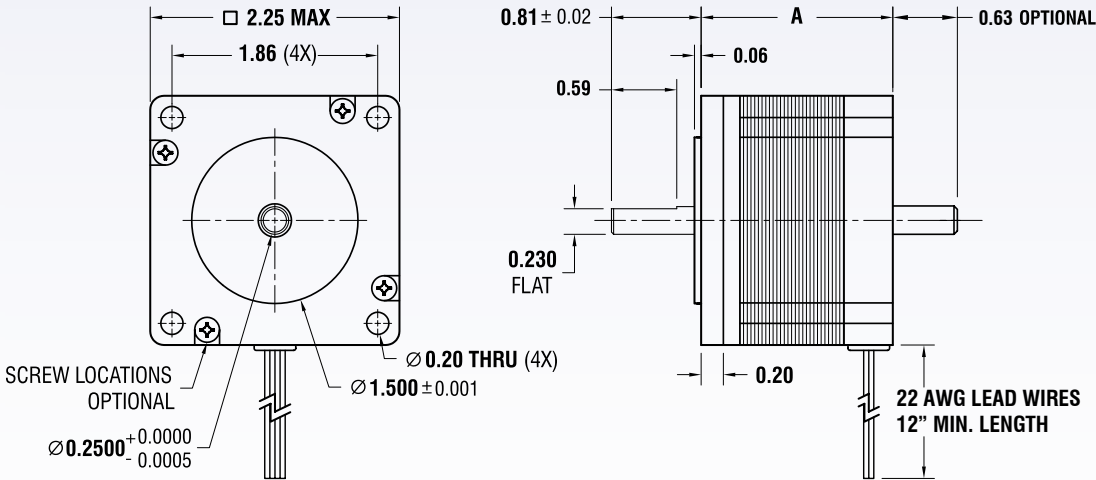
- High Torque
- Highest Step Accuracy and Resolution
- High Inertia
- Custom Windings Available (No Additional Cost)
- 0.45° Full Step $\pm 0.017^\circ$ (1 arc minute)

■ 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
1.73" 44 mm		5704X-01	1.50	75.0	0.53	3.0	2.6	1.00	1.05	4
		5704X-02	1.80	75.0	0.53	2.0	1.8	1.00	1.05	4
		5704X-10	0.90	75.0	0.53	9.6	11.9	1.00	1.05	4
		5704X-15	2.50	75.0	0.53	1.2	1.8	1.00	1.05	4
2.17" 55 mm		5704M-02	1.80	140.0	0.99	3.0	3.3	2.10	1.50	4
		5704M-03	3.00	140.0	0.99	1.2	1.2	2.10	1.50	4
		5704M-10	0.90	140.0	0.99	11.7	16.4	2.10	1.50	4

- 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)

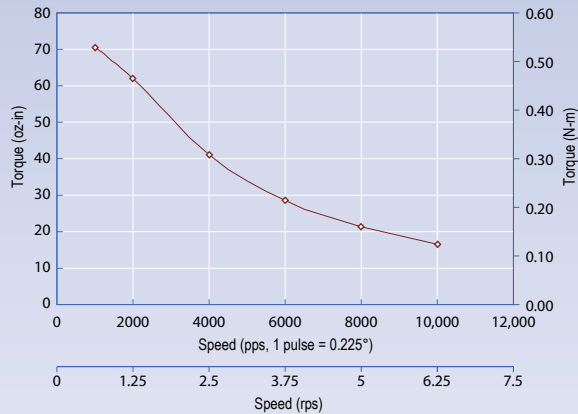


DID YOU KNOW...

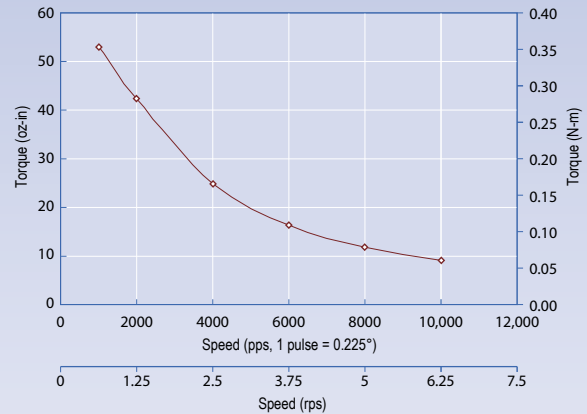
Lin Engineering is the only manufacturer of 0.45° two phase NEMA 23 step motors. It's the highest resolution 2-phase step motor in the industry.

TORQUE CURVES

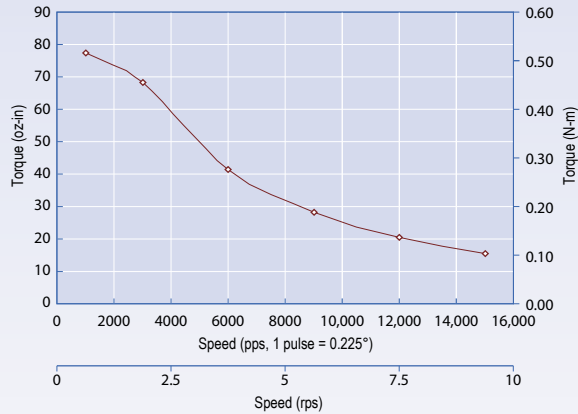
5704X-01 24vDC, 1.5 Amps/Phase, Bipolar, 1/2 Stepping



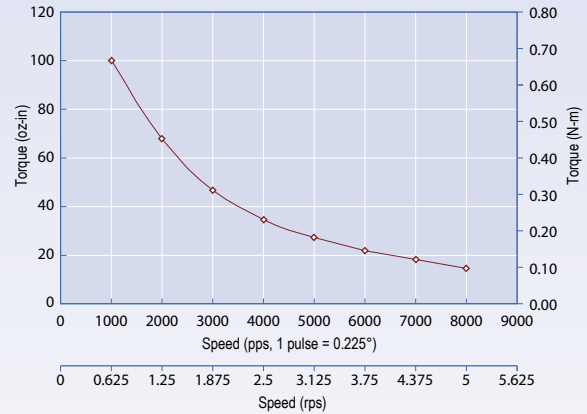
5704X-10 24vDC, 0.9 Amps/Phase, Bipolar, 1/2 Stepping



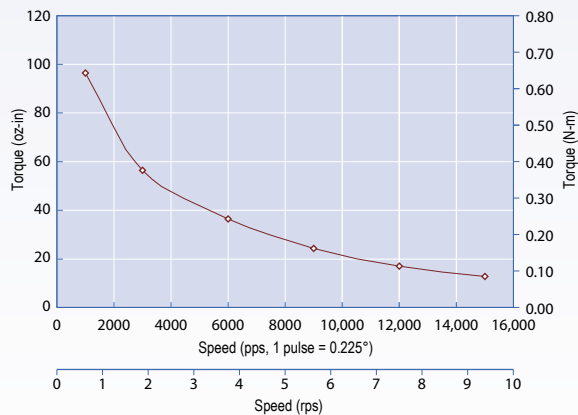
5704X-15 24vDC, 2.5 Amps/Phase, Bipolar, 1/2 Stepping



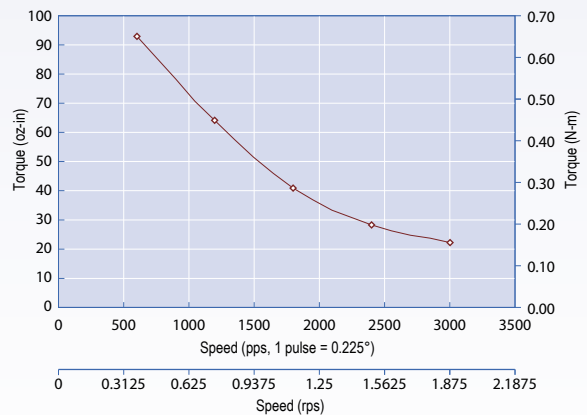
5704M-02 24vDC, 1.8 Amps/Phase, Bipolar, 1/2 Stepping



5704M-03 24vDC, 3 Amps/Phase, Bipolar, 1/2 Stepping



5704M-10 24vDC, 0.9 Amps/Phase, Bipolar, 1/2 Stepping



DID YOU KNOW...

Lin Engineering inventories components in Santa Clara, CA to provide our customers with short lead-times and to support volume production overseas.