



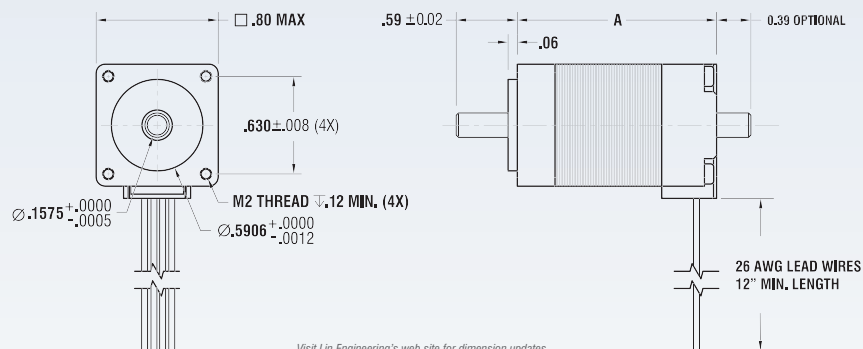
- High Torque in a Compact Size
- Space Efficient
- *Can be Customized for:*
  - Maximum Torque (see page 9)
  - Cables & Assemblies (see pages 21/70)
  - Shafts (see pages 21/69)
  - Drivers & Controllers (see page 99-108)
  - Maximum Efficiency (see page 12)

## SPECIFICATIONS

| BIPOLAR | Dimension "A" Max | Model #   | Rated Current (Amps/Phase) | Holding Torque (oz-in) | Holding Torque (N-m) | Resistance (Ohms/Phase) | Inductance (mH/Phase) | Inertia (oz-in <sup>2</sup> ) | Weight (Lbs.) | Number of Leads |
|---------|-------------------|-----------|----------------------------|------------------------|----------------------|-------------------------|-----------------------|-------------------------------|---------------|-----------------|
|         | 1.3" 33 mm        | 208-13-01 | 0.60                       | 3.0                    | 0.02                 | 6.5                     | 1.7                   | 0.01                          | 0.10          | 4               |
|         | 1.7" 43 mm        | 208-17-01 | 0.80                       | 4.0                    | 0.03                 | 5.4                     | 1.5                   | 0.01                          | 0.15          | 4               |

- 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

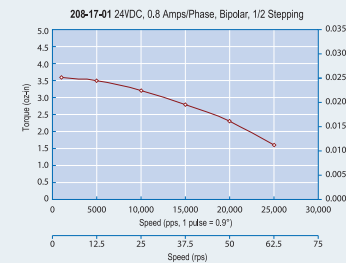
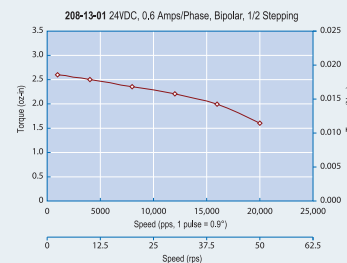


Visit Lin Engineering's web site for dimension updates.

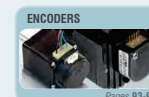
**? DID YOU KNOW...**

A motor operating under full-stepping yields more torque than operating at microstepping. See page 13 for more details.

## TORQUE CURVES



## AVAILABLE OPTIONS



**? DID YOU KNOW...**

The quickest way to solve your step motor problems is to see the specialists – Lin Engineering