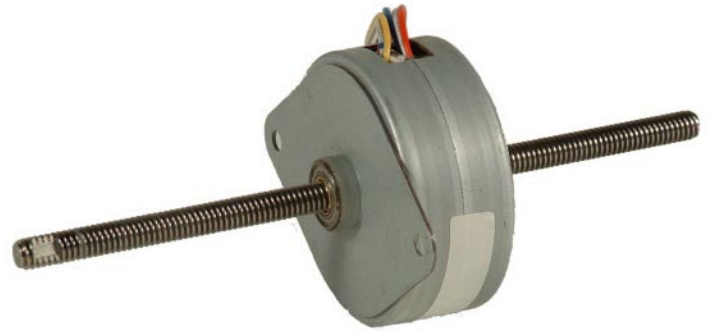
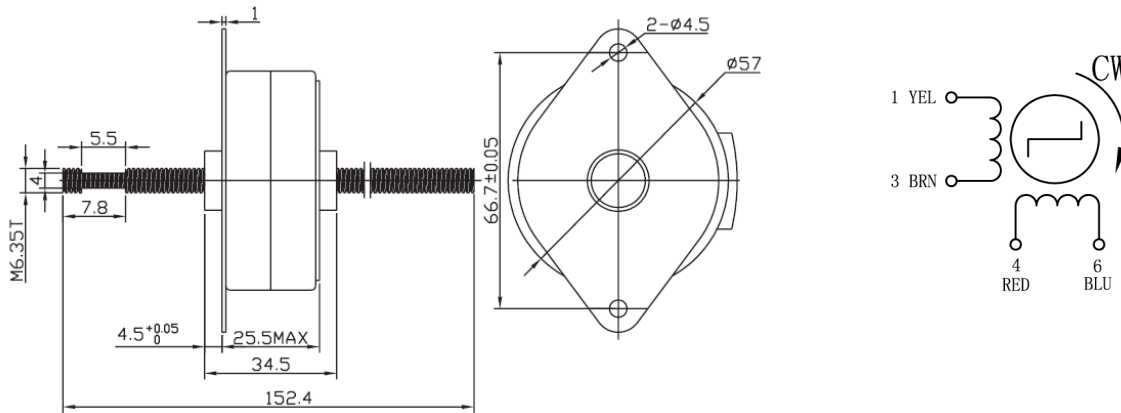


FEATURES

- **Cost Effective Linear Actuator**
- **Step Motor with Internal Conversion to Linear Output**
- **Up to 24 lb of Thrust**
- **Can be Customized for**
 - Screw Options
 - Leadwires
 - Cables and Connectors



DIMENSIONS



SPECIFICATIONS

The TSFNA57-075-26-042-LW4 Linear Actuator is the perfect choice for cost effective linear motion. The stepper motor internally converts rotary motion to linear motion via a rotating bronze nut and a leadscrew. This actuator eliminates the need for other rotary-to-linear conversions such as belt and pulleys, rack and pinions, or external ball screws. Motion designs can be simplified, production costs lowered and product life enhanced. The motors can be customized to fit your machine requirements. We can also customize the winding to perfectly match your voltage, current, and maximum operating speed. Special screw modifications, cables and connectors are also available upon request.

Step Distance (mm)	Number of Phases	Insulation Resistance (Mohm)	Insulation Class	Rotor Inertia (g-cm ²)	Weight (kg)	Rated Voltage (V)	Rated Current (A)	Resistance per Phase (ohm)	Inductance per Phase (mH)	Holding Torque (mNm)	Detent Torque (mNm)
0.127	2	100 (500V)	Class B	42.0	0.3	12.0	0.5	24.0 +/- 10%	31.0 +/- 20%	340.0	15.0