



525 Gear Motor

Autotrol's New High Performance Gear Motor

Permanent magnet synchronous gear motor used in applications requiring up to 525 ounce inches of dynamic torque. It is available with either molded plastic gearing or powdered metal and heat treated gears. There are four standard output shaft configurations. Customized output shafts are also available to fit your specific applications.

Features:

- Stamped steel motor and gear housing
- Industry standard mounting
- Impedance protected
- UL CSA recognized
- Class F or N insulation system
- Standard "fast on" terminals

Specifications

Rated Torque

Running 525 inoz at 1 rpm
Starting 360 inoz at 1 rpm

Rotor Speed

900 rpm at 60 Hz

Rotation

CW, CCW or Bi-directional

Electrical

Voltage AC: 24V 115V 230V
Frequency Hz: 50 60 50/60
Power input: 4 watts

Available Speeds

RPM: 1, 2, 2.57, 2.97, 3.2, 3.75, 5, 5.35, 20, 72

Lubrication:

Permanently lubricated

Insulation System

Class F

Class N

Electrical Termination Positions

Clock Positions: 12:00, 12:30, 3:00, 9:00

Standard Output Shafts

