



Permanent magnet synchronous motor used in applications requiring up to 125 ounce-inches (9,000 gm.-cm.) of dynamic torque. Cut metal or molded plastic gear trains, different output shafts and clutches offer flexibility to meet a variety of application requirements. Our most popular low cost gearmotor for timing and drive source applications.

Rated Torque

Running: 125 oz.-in. (9,000 gm.-cm.) at 1 RPM
 Starting: 87 oz.-in. (6,264 gm.-cm.) at 1 RPM

Rotor Speed

400 RPM at 60 Hz

Static Gear Train Rating

200 oz.-in. (14,400 gm.-cm.) maximum.
 Varies with gear train construction.

Rotation

CCW

Electrical

Voltage: 115V
 Frequency: 60Hz
 Current Input: 115V-45ma

Electrical Terminations

Standard motor is provided with either poke-in or quick-connect terminals. Leads, cord sets and connectors available as options.

Ambient Operating Temperature Range

32° to 230° F (0° to 110° C) for class F insulation system, which is standard.

Lubrication

Permanently lubricated. Special lubricants available for operation under 32°F (0°C)...consult factory

Output Shaft and Clutch Options Available

Generally Used Output Shaft

INCHES
MILLIMETERS

