

General Purpose SGMGH Servomotors - With Incremental / Absolute Encoder

Rated Output: 0.45kW, 0.85kW,
1.3kW, 1.8kW, 2.9kW,
4.4kW, 5.5kW, 7.5kW,
11kW, 15kW.



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Design Features

1. Compact

- Small sized motor
 - Compatible with previous generation G series motors
 - Ten types of rated outputs ranging from 0.79 to 1988in · lb of peak torque
 - Optional built-in holding brake available

2. Higher Speed and acceleration

- Up to 3000rpm maximum
- High torque to inertia ratio

3. Encoders

- 17-bit (32,768 ppr x 4) incremental encoder (standard)
- 17-bit absolute encoder (optional)

4. Enhanced Environmental Resistance

- Totally enclosed, self-cooled IP67 (excluding shaft)
- Shaft seal (optional)

5. Application Emphasis

- Machine tools and woodworking machines
- Packaging machines
- Gantry Robots
- Press Automation
- Thermoforming

6. Certified International Standards

- UL, cUL recognized (File #: E165827) CE compliance