

Super High Power Rate Series

SGMSH Servomotors - With Incremental / Absolute Encoder

Rated Output: 1.0kW, 1.5kW, 2.0kW,
3.0kW, 4.0kW, 5.0kW



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Design Features

1. Compact

- Small sized motor
- Six frame sizes: up to 422in · lb peak torque

2. High Speed

- Rated Speed: 3000rpm
- Maximum Speed: 5000rpm

3. Encoders

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

4. Enclosure

- Totally enclosed, self-cooled IP67 (excluding shaft)
- IP67 with shaft seal (option)

5. Application Emphasis

- High torque to inertia ratio
- Chip mounters
- PCB drilling machines
- Robots
- Conveyors
- Packaging

6. Certified International Standards

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