

**Description:**

This high-speed sensorless 270-Volt Brushless DC Motor powers electric turbo-machinery on a variety of land and air vehicle ECS systems. The unit can be easily manufactured with alternate winding designs from 28 to 600 Volts rated supply.

Voltage: 270 Volts Nominal

Rated Velocity: 25,000 RPM

Rated Torque: 13 Inch-Lbs

Nominal Power: 5 Hp

Core Diameter: 2.66"

Core Length: 1.5"

Overall Length: 2.7"

Weight: 2.3 Lbs