





## All premium efficient motors are not built the same.











## **Key Features**

## Built to the Highest Standards and Certifications

The Energy Saver NEMA Premium Efficient design meets CSA-Motors and C-390, UL-Component & Insulation System Recognition and CE mark for the 320 frame and smaller.

Three year warranty (36/40 months) is standard. This comprehensive warranty program covers both mechanical and NEMA Premium efficiency performance.

Meets NEMA MG1 table 12-12 premium efficiency levels. Tested per IEEE Standard 112, Test Method B.

The insulation system meets NEMA MG1-31 standards for motors operating on Inverter power at 460 or 575 volts. Includes a 10:1 variable torque along with a 4:1 constant torque speed range. The frame, end shields, fan cover and conduit box are a rugged cast iron construction.

A recessed steel-reinforced neoprene slinger minimizes contaminants from entering the bearing cavity.

Additional HP is available at 1.15 service factor for severe applications.

A non-hygroscopic, anti-fungus Class F insulation, with an 80°C (NEMA B) temperature rise.

0.08 in/sec vibration meets the IEEE 841 Standard.



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