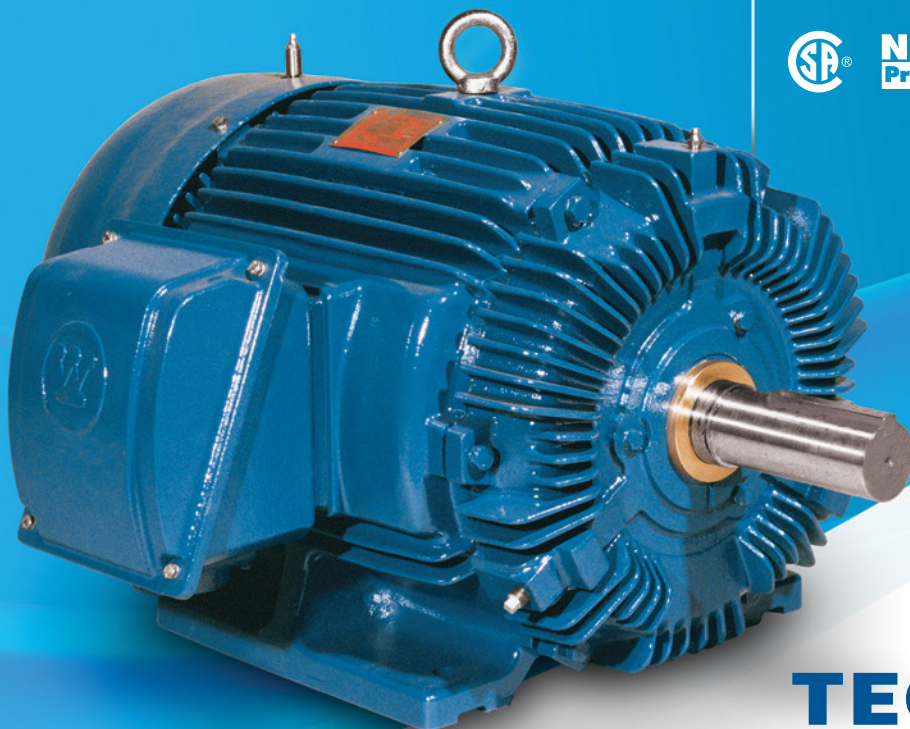




Advantage **Plus** IEEE 841

PREMIUM EFFICIENCY
TEFC SEVERE DUTY (IEEE 841)



TECO  **Westinghouse**

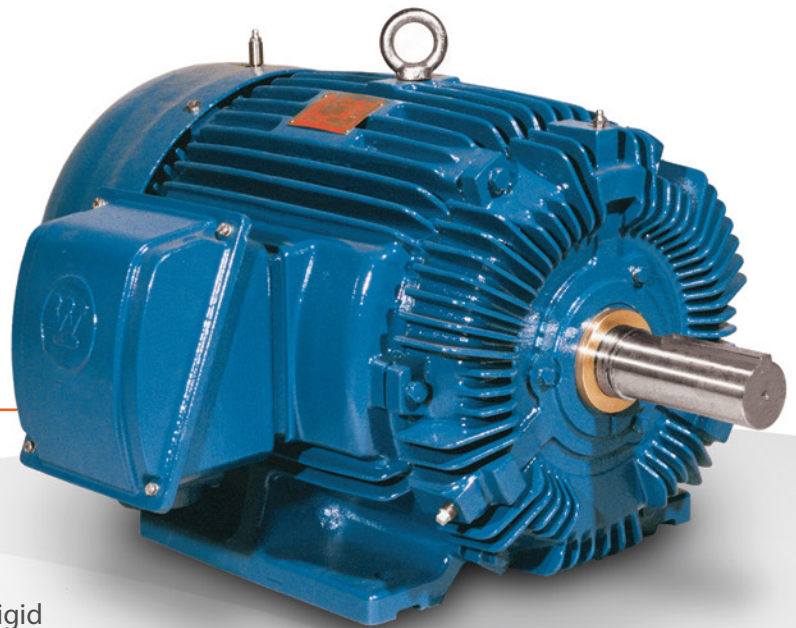
MOTORS (CANADA) INC.

Advantage Plus⁺ IEEE 841

PREMIUM EFFICIENCY TEFC SEVERE DUTY (IEEE 841)

The ADVANTAGE PLUS IEEE 841 motors are engineered to operate many types of machinery in diverse industrial environments. Typical uses include petroleum, chemical, pulp & paper, mines and other “severe duty” applications requiring motors designed, manufactured and tested to rigid standards for “severe duty” service. These motors meet and exceed IEEE Standard 841™-2009 for petroleum and chemical industry severe duty induction motors.

Couple your ADVANTAGE PLUS IEEE 841 with our TECO VFD's for energy savings & speed control. TECO-Westinghouse offers a variety of industrial and commercial drive solutions.



PRODUCT FEATURES

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- Totally Enclosed Fan Cooled (IP56)
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- Polyrex EM Grease
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- Dual Drilled Feet for Longer Frames (i.e. 145T also Drilled for 143T) 449T and Below
- -40°C to 40°C Ambient
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- Routine Test Report Shipped with Motor
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- Paint System: Zinc Chromate Epoxy Primer, Phenolic Rust Proof Base with Lacquer Top Coat; All Internal Surfaces Are Coated with Moisture Resistant Varnish
- CSA Certified for Class I, Division 2, Groups B, C & D (Class I, Zone 2, Groups IIB+H2, IIB and IIA)
- CSA Certified Class II, Division 2 (Class II, Zone 22) available for 440 Frames and larger upon request
- *Meets or Exceeds NEMA MG1 Part 31.4.4.2; IEEE 45 Marine Duty 1 – 125HP; IEEE Std 841™-2009
- *HPE™ High Pulse Endurance Spike Resistant Wire
- *Speed Ranges up to 10:1 CT, and 20:1 VT. Refer to data sheet for rating specific turn down ratios
- Modifications Available Through Our Kwikmod Program (contact Your Nearest TWMI Representative for Pricing and Delivery)
- * Precautions should be taken to eliminate or reduce voltage spikes and shaft currents that may be imposed on the motor by the VFD as stated per NEMA MG1, Part 31.4.4.

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