





NEMA Premium

TECO 

Westinghouse



# PREMIUM EFFICIENCY TEFC SEVERE DUTY MEDIUM VOLTAGE

For more than a century, TECO-Westinghouse motors have been recognized as industry leaders in dependability and quality. Our Global XPE Series line continues to provide the high quality and reliability that you have come to expect from TECO-Westinghouse. The feature packed Global XPE Series have been designed and built for the most demanding applications in the industry.

Couple your Global XPE with our TECO VFD's for energy savings & speed control. TECO-Westinghouse offers a variety of heavy industrial drive solutions. Please contact us for more information.

# **PRODUCT FEATURES**

- Available from 150-2000HP; 2, 4, 6 & 8 Pole
- AC, three phase, 60 Hz, 2300/4000V
- NEMA Premium Efficiency (up to 500HP)
- Cast-Iron Frame and End Brackets with a Fabricated Steel Conduit Box
- Oversized Ball Bearings with Regreaseable Provisions
- Form Wound Windings with Complete VPI Treatment
- \*HPE™ High Pulse Endurance Spike Resistant Wire for Inverter Duty Applications
- \*For VFD Duty Please Contact Your Nearest TWMI Representative

- 100 Ohm Platinum Stator RTD's, Two Per Phase
- 120V Space Heaters
- Provisions for Bearing RTD's
- Dynamically Balanced Copper/Copper Alloy Rotor Construction
- Meets Most Chemical/Severe Duty Application Requirements
- API 541 Design Available
- CSA Certified for Class I, Division II, Groups B, C and D and Class I, Zone 2, Groups IIB+H2, IIB and IIA
- \* 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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## REGINA, SK

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#### CAMBRIDGE, ON

1-800-268-4770 Ph: (519) 624-1616 Fx: (519) 624-1557

## LACHINE, PQ

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