



MODEL: GLOBAL ODP

TYPE: AMHG

Effective 02-09-23
Supercedes All Previous

APPLICATIONS

- Fans & Blowers
- Compressors
- Pumps

PRODUCT OVERVIEW

- 100-2000 HP
- WPI IPW23 ODP Design
- 60Hz, 2300/4000V
- Horizontal F1 Mount
- 3600, 1800, 1200 & 900 RPM

DESIGN FEATURES

- 1.15 S.F.
- Class F Insulation
- 40°C Ambient
- Continuous Duty
- NEMA Design B
- Max Elevation 3300ft

MECHANICAL FEATURES

- Anti-friction Bearings with Regreaseable Provisions
- Polyrex EM Grease
- Copper/Copper Alloy Rotor Bar Except 447/449, 2 & 4; Which are Die-Cast Aluminum
- Cast-Iron Frame and End Brackets
- Fabricated Steel Conduit Box
- Number of Leads: 6
- Solderless Lug Terminals on All Leads
- Grounding Terminal Inside Main Terminal Box and on Frame
- Paint System: Phenolic Rust Proof Base with Polyurethane Top Coat
- Stainless Steel Nameplate
- 1045 Carbon Steel Shaft Material
- Steel Flinger on Both Ends
- Form Wound Windings with Complete VPI Treatment
- Bi-Directional Rotation Except 3600 RPM Motors
- Winding RTD's, Space Heaters and Provisions for Bearing RTD's
- Vibration Probe Mounting Provisions

OTHER FEATURES

- Suitable for Across the Line or Reduced Voltage Starting
- CSA Certified
- Factory Certified for VFD Duty (Please Contact TWMI for Details)