

ROLLED STEEL ODP

FEATURES

MODEL: ROLLED STEEL ODP
TYPE: ASGH



Effective 09-22-14
Supercedes All Previous



APPLICATIONS

- Fans & Blowers
- Pumps
- HVAC Equipment
- Compressors

PRODUCT OVERVIEW

- 1-40HP
- 60Hz, 230V/460V (Usable on 208V), or 575V
- 3600, 1800 & 1200 RPM
- Open Drip Proof IP22 Design
- Horizontal F1 Mount
- NEMA Premium Efficiency

DESIGN FEATURES

- 1.15 S.F. Sine Wave Power; 1.0 S.F. VFD Power
- Class F Insulation
- Class B Temperature Rise
- Max Elevation 3300ft
- Continuous Duty
- NEMA Design B
- 40°C Ambient

MECHANICAL FEATURES

- Oversized, Double Shielded Vacuum Degassed Ball Bearings
- Multitemp SRL Grease
- Dynamically Balanced Die-Cast Aluminum Rotor
- Rolled Steel Frame with Cast-Iron End Brackets
- Rolled Steel Conduit Box; 90 Degree Rotatable, Oversized and Gasketed
- Number of Leads 230/460V: 9 Leads 1-5HP; 12 Leads 7.5 and Larger; 575V: 3 Leads
- Solderless Lug Terminals on All Leads
- Grounding Terminal Inside Main Terminal Box
- Paint System: Phenolic Rust Proof Base with Lacquer Top Coat
- Stainless Steel Nameplate
- Rubber Flinger on DE
- *HPE™ High Pulse Endurance Spike Resistant Wire
- Phenolic Alkyd Resin Varnish

OTHER FEATURES

- *Meets NEMA MG1 Part 31.4.4.2
- CSA Certified, UL recognized and CE marked
- *Inverter Duty Speed Range 10:1 CT and 20:1 VT
- CSA Energy Efficiency Verification (EEV)

* 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.