

ROLLED STEEL ODP EPACT FAMILY



TYPE ASGA (56 FRAME), ASGANE (140~280 FRAME), ASGAJP/JM

Effective 08-01-06
Supersedes 08-22-05



APPLICATIONS:

- Fans & Blowers
- Pumps
- HVAC Equipment
- Compressors

FEATURES:

- 1/3 - 40 HP
- 3600, 1800, 1200 RPM
- Open Drip Proof Enclosure
- Available in Horizontal Foot Mounted or JM/JP Frame Configurations
- Meets or Exceeds EPACT Efficiency Levels
- Department of Energy Efficiency Certification # CC002A
- 36 Month Warranty from Date of Manufacture
- 60 Hz - 230/460V (Usable on 200V and 208V)
- 1.15 Service Factor – Continuous
- Class F Insulation with Phenolic Alkyd Resin Varnish
- Class B Temperature Rise
- NEMA Design B Torques
- Oversized Main Conduit Box Rotatable in 90 Degree Increments – F1 Mounted.
F2 Available for Frames 180T-280T – See EXTRAS / OPTIONS Below
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- Rolled Steel Frame and Conduit Box
- 1045 Carbon Steel Shaft
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Phenolic Rust Proof Base Plus Polyurethane Top Coat
- Paint Color: Light Gray – Munsell N5.0
- Double Shielded Bearings on Frames Pre-Packed with MULTEMP SRL Grease
- Grounding Terminal Inside Main Box
- Stainless Steel Nameplate
- VFD Rated per NEMA MG1, Part 31, 4.4.2 - Note (3)
- Speed Ranges: 20:1 VT, 10:1 CT
- 9 Leads
- Motors are UL Recognized, CSA Approved, and CE Marked

Notes:

- (1) Please consult factory for suitability in higher ambients.
- (2) Please consult factory for suitability in higher elevations.
- (3) Motor service factor is 1.0 when operated on a VFD.