

3-PHASE FRACTIONAL HP TEFC



AEGA, FOOTED, HIGH EFFICIENCY [G]

Effective 07-08-18
Supersedes 03-24-17



APPLICATIONS:

- Fans & Blowers
- Pumps
- Compressors
- HVAC Equipment

FEATURES:

- Output Range: 1/3 - 2 HP
- Speed: 3600, 1800 & 1200 RPM
- Enclosure: Totally Enclosed Fan Cooled (IP44)
- Voltage: 230/460V (Usable on 200 & 208V)
- Three Phase, 60 Hz, 1.15 Service Factor (Continuous)
- Class F Insulation
- Class B Temperature Rise
- NEMA Design B Torques
- Rolled Steel Frame and Main Conduit Box
- Grounding Terminal Inside Main Conduit Box
- Oversized Main Conduit Box Rotatable in 90 Degree Increments - F1 Mounted
- Designed for 40°C Ambient Temperature⁽¹⁾
- Designed for 3300 ft. Elevation⁽²⁾
- Bi-Directional Rotation
- 1045 Carbon Steel Shaft
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Phenolic Rust Proof Base Plus Polyurethane Top Coat
- Paint Color: Dark Gray - Munsell 7.5B 3.5/0.5
- Double Shielded Bearings Pre-Packed with MULTEMP SRL (Non-regreasable)
- Mylar Nameplate
- Rubber Dust Flinger on Drive-End
- 9 Leads

EXTRAS/ OPTIONS:

Please refer to the modifications document for common modifications that can be performed.

Notes:

- (1) Please consult factory for suitability in higher ambient environments.
- (2) Please consult factory for suitability in higher elevations.
- (3) 1 HP and larger are CSA certified and UL recognized. Motors below 1 HP are CSA certified only.
- (4) 56 frames change to GH and 140 and above frames change to GP. G type will be obseleted in June of 2018.