

HIGH EFFICIENCY WASHDOWN DUTY

TYPE AEGECW, AEGEFW, AEHECW, AETECW



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



APPLICATIONS:

- Any Application Where the Motor Will be Subjected to High Pressure Spray Down

FEATURES:

- 1/2 - 10 HP
- 3600, 1800 RPM
- Totally Enclosed Fan Cooled Enclosure (IP56)
- C-Flange with Feet (1/2 - 2 HP 1800 RPM Available with Round Body)
- 36 Month Warranty from Date of Manufacture
- 60 Hz - 230/460V (Usable on 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
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- Rolled Steel Frame and Conduit Box for 56C and 140TC Frames, Cast Iron for 180TC and 210TC
- Aluminum Alloy End Brackets for 56C and 140TC Frames, Cast Iron for 180TC and 210TC
- Rolled Steel Fan Cover
- SUS304 Stainless Steel Shaft
- 2 Drain Holes on Bottom of Frame and One in End Bracket and C-Flange
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Paint System: Rust Proof Primer with USDA Approved Epoxy Top Coat
- Paint Color: White
- Interior Surfaces and C-Flange Treated with Rust and Corrosion Proofing
- Double Sealed Bearings Pre-Packed with MULTEMP SRL Grease
- Grounding Terminal Inside Main Box
- Stainless Steel Nameplate and Hardware
- Contact Lip Seal and V-Ring on Both Ends
- 9 Leads
- Motors are UL Recognized and CSA Approved

Notes:

- (1) Please consult factory for suitability in higher ambients.
- (2) Please consult factory for suitability in higher elevations.