

CLOSED COUPLED PUMP JM/JP

TYPE AEEAJP, AEEAJM

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



APPLICATIONS:

- Pumps

FEATURES:

- 3/4 - 50 HP
- 3600, 1800, 1200 RPM
- Totally Enclosed Fan Cooled (IP44 Rating)
- JM or JP Shaft Configuration
- Standard Efficient
- 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
- Oversized Main Conduit Box Rotatable in 90 Degree Increments – Fully Gasketed – F1 Mounted.
F2 Available – See EXTRAS / OPTIONS Below
- Designed for 40°C Ambient Temperature - Note (1)
- Designed for 3300 ft. Elevation - Note (2)
- Bi-Directional Rotation
- Cast Iron Frame, End Bells
- Rolled Steel Fan Cover and Main 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: Blue Gray – Munsell 7.5BG 4/2
- Vacuum De-Gassed Regreasable Bearings on 280 Frame (2 pole) and Larger Using Polyrex EM Grease
- Double Shielded Bearings on Frames 140-280 (4 Pole and Slower on 280) Pre-Packed with MULTEMP SRL Grease
- Labyrinth Type Metal Flinger on Both Ends for 280TS Frame and Larger
- Cast Iron Inner and Outer Bearing Caps on Both Ends for 280TS Frame and Larger
- Grounding Terminal Inside Main Box
- Stainless Steel Nameplate
- 9 Leads

Notes:

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