



Model JMC0156FP
 MFG PN: TXC284T15U6B-A-5

| ELECTRICAL DATA | | |
|-------------------------------------|----------|----------------------------|
| Rated Motor Output Power | 15 | HP |
| | - | kW |
| Rated Motor Speed | 1180 | r/min 60Hz |
| | - | r/min 50Hz |
| Rated Motor Voltage (+/-10%) | 575 | V/60Hz |
| | - | V/50Hz |
| Rated Motor Current | 15.13 | A (I _n) @ 60Hz |
| | - | A (I _n) @ 50Hz |
| Phase | 3 | ∅ |
| Locked Rotor Current @ High Voltage | 136.1412 | A (I _n) @ 60Hz |
| FI Current @ 208V | - | A (I _n) @ 60Hz |
| Service Factor | 1.25 | @ 60Hz |
| | - | @ 50Hz |
| KVA Code | L | 60Hz |
| | - | 50Hz |
| Nominal Efficiency | 91.7 | % @ 60Hz |
| Nominal Power Factor | 0.81 | cosΦ @ 60Hz |
| Leads (Qty, Size) | 6 | - |
| Connection | D | - |
| Coil Resistance | 0.55 | Ω |
| Start Capacitor | - | μF/V |
| Run Capacitor | - | μF/V |
| VFD DUTY (S.F. 1.0) | | |
| | RATIO | Hz |
| Variable Torque | 1000:1 | 2 - 60 |
| Constant Torque | 15:1 | 4 - 60 |
| FULL LOAD TEMPERATURE RISE | | |
| Full Load Temperature Rise | 41.9 | °C @ 60Hz |
| | - | °C @ 50Hz |

| GENERAL DATA | | |
|---|------------------|-----------|
| Frame Size | 284JM | |
| Enclosure | TEFC | |
| Mounting | Rigid/C-Flange | |
| Approximate Weight (lbs.) | 392.9 lbs. | |
| Casing Material / Fan Cover | Cast Iron | Cast Iron |
| Shaft Material | 304 SS | |
| NEMA Design | A | |
| Degree of Protection (IP) | 55 | |
| Insulation Class / Temp Rise (60Hz) | F | B |
| Tropicalization | YES | |
| Duty | Cont. / S1 | |
| Conduit Box Location | 1-NPT 1-1/2" | |
| Feet Removable / Double Drilled | YES | NO |
| Paintwork | 7024 | |
| | Graphite Gray | |
| MECHANICAL DATA | | |
| Bearing DE Side | 6311C3 | |
| Bearing ODE Side | 6311C3 | |
| Grease Type | Mobil Polyrex EM | |
| Compensation Ring (wavy washer) | NDE | |
| Moment of Inertia (lb-ft ²) | - | |
| Sound Pressure @ 3 FT dBA | 71.2 | |
| SITE CONDITIONS | | |
| Ambient Temperature (°C) | 40 | |
| Meters Above Sea Level (MASL) | 1000 | |
| HAZARDOUS LOCATIONS | | |
| CSA Certified | CSA Certified | |
| Temperature Code | - | - |

Questions? Call 1.888.286.1820