



Pump Motors

NEMA

| | |
|----------------------|-------------------------|
| MOTOR MODEL: | GA3-AL-TF-56J-4-B-D-1.5 |
| FACTORY TYPE: | TFA |

EPAct NEMA Cast Aluminum, TEFC

| ELECTRICAL DATA | | |
|------------------------------|--------------|-------|
| | 60 Hz | 50 Hz |
| Horsepower | 1.5 | 1.5 |
| Speed, RPM | 1725 | - |
| Voltage | 208-230/460 | - |
| # Phase | 3 | |
| Full Load Amps | 4.5/2.25 | - |
| Power Factor | 0.75 | - |
| Nominal Efficiency | 82.0 | - |
| 3/4 Load Efficiency | - | - |
| Service Factor | 1.15 | - |
| KVA Code | H | - |
| FL Amps. @ 208 V | 4.65 | - |
| LRC @ 60Hz HV | - | - |
| Start Capacitor | - | |
| Start Capacitor V | - | |
| Run Capacitor | - | |
| Run Capacitor V | - | |
| Number of Leads | 9 | |
| Connection | YY/Y | |
| Coil Resistance | - | |
| Date Code | - | |
| | | |
| Load | Efficiency % | P.F. |
| 50% | - | - |
| 75% | - | - |
| 100% | - | - |
| | | |
| FULL LOAD TEMPERATURE RISE | | |
| FL Temp Rise °C | - | - |
| | | |
| 3D Image Link | | |
| Not available for this motor | | |

| GENERAL DATA | | | |
|--|----------------|--------------|-------|
| Frame Size | 56J | | |
| Frame Enclosure | TEFC | | |
| Mounting | Rigid/C-Flange | | |
| Insulation Class | F | | |
| Duty | Cont. / S1 | | |
| NEMA Design | B | | |
| Frame Material | Cast Aluminum | | |
| Ingress Protection | 55 | | |
| Tropicalization | true | | |
| Cable Entry | 1-NPT 1/2" | | |
| Feet Removable | true | | |
| Double Drilled | - | | |
| Paint Color | Graphite Gray | | |
| Paint RAL | 7024 | | |
| Weight lb | 26.0 | | |
| | | | |
| MECHANICAL DATA | | | |
| DE Bearing | 6204ZZ | | |
| NDE Bearing | 6204ZZ | | |
| dB No-Load | - | | |
| Rotor Wk ² , Lb-Ft ² | - | | |
| Comp Ring (wavy washer) | NDE | | |
| | | | |
| TORQUE VALUES | | Torque lb-ft | % FLT |
| Locked Rotor Torque | | - | - |
| Pull-Up Torque | | - | - |
| Breakdown Torque | | - | - |
| Full Load Torque | | - | - |
| | | | |
| SITE CONDITIONS | | | |
| Ambient Temp °C | | 40 | |
| Altitude Above Sea Level m | | 1000 | |

*This report valid for above Date Code and newer models, please contact Techttop for more info.