



NEMA Premium

NEMA

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|----------------------|-------------------------|
| MOTOR MODEL: | WX3-AL-TF-143TC-4-B-D-1 |
| FACTORY TYPE: | TXA |

Premium NEMA Cast Aluminum, TEFC

| ELECTRICAL DATA | | |
|------------------------------|--------------|-----------|
| | 60 Hz | 50 Hz |
| Horsepower | 1.0 | 1.0 |
| Speed, RPM | 1730 | 1425 |
| Voltage | 230/460 | 190/380 |
| # Phase | 3 | |
| Full Load Amps | 2.98/1.49 | 3.50/1.75 |
| Power Factor | 0.74 | - |
| Nominal Efficiency | 85.5 | 83.2 |
| 3/4 Load Efficiency | - | - |
| Service Factor | 1.25 | 1.0 |
| KVA Code | K | G |
| FL Amps. @ 208 V | 3.1 | - |
| 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 | - | 26.0 |
| | | |
| 3D Image Link | | |
| Not available for this motor | | |

| GENERAL DATA | | |
|--|----------------|-------|
| Frame Size | 143TC | |
| Frame Enclosure | TEFC | |
| Mounting | Rigid/C-Flange | |
| Insulation Class | F | |
| Duty | Cont. / S1 | |
| NEMA Design | B | |
| Frame Material | Cast Aluminum | |
| Ingress Protection | 56 | |
| Tropicalization | true | |
| Cable Entry | 1-NPT 3/4" | |
| Feet Removable | true | |
| Double Drilled | - | |
| Paint Color | - | |
| Paint RAL | - | |
| Weight lb | 28.0 | |
| | | |
| MECHANICAL DATA | | |
| DE Bearing | 6205ZZ | |
| NDE Bearing | 6205ZZ | |
| dB No-Load | - | |
| Rotor Wk ² , Lb-Ft ² | - | |
| Comp Ring (wavy washer) | - | |
| | | |
| TORQUE VALUES | Torque lb-ft | % FLT |
| Locked Rotor Torque | - | - |
| Pull-Up Torque | - | - |
| Breakdown Torque | - | - |
| Full Load Torque | - | 100.0 |
| | | |
| 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.