



| | |
|----------------------|-------------------------|
| MOTOR MODEL: | GR3-AL-TF-143TC-2-B-D-1 |
| FACTORY TYPE: | - |

| ELECTRICAL DATA | | |
|------------------------------|--------------|-------|
| | 60 Hz | 50 Hz |
| Horsepower | - | - |
| Speed, RPM | - | - |
| Voltage | - | - |
| # Phase | - | - |
| Full Load Amps | - | - |
| Power Factor | - | - |
| Nominal Efficiency | - | - |
| 3/4 Load Efficiency | - | - |
| Service Factor | - | - |
| KVA Code | - | - |
| FL Amps. @ 208 V | - | - |
| Locked Rotor Current | - | - |
| Start Capacitor | - | - |
| Start Capacitor V | - | - |
| Run Capacitor | - | - |
| Run Capacitor V | - | - |
| Number of Leads | - | - |
| Connection | - | - |
| Coil Resistance | - | - |
| | | |
| 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 | - | |
| Frame Enclosure | - | |
| Mounting | - | |
| Insulation Class | - | |
| Duty | - | |
| NEMA Design | - | |
| Frame Material | - | |
| Ingress Protection | - | |
| Tropicalization | - | |
| Cable Entry | - | |
| Feet Removable | - | |
| Double Drilled | - | |
| Paint Color | - | |
| Paint RAL | - | |
| Weight lb | - | |
| | | |
| MECHANICAL DATA | | |
| DE Bearing | - | |
| NDE Bearing | - | |
| 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 | - | - |
| | | |
| SITE CONDITIONS | | |
| Ambient Temp °C | - | - |
| Altitude Above Sea Level m | - | - |

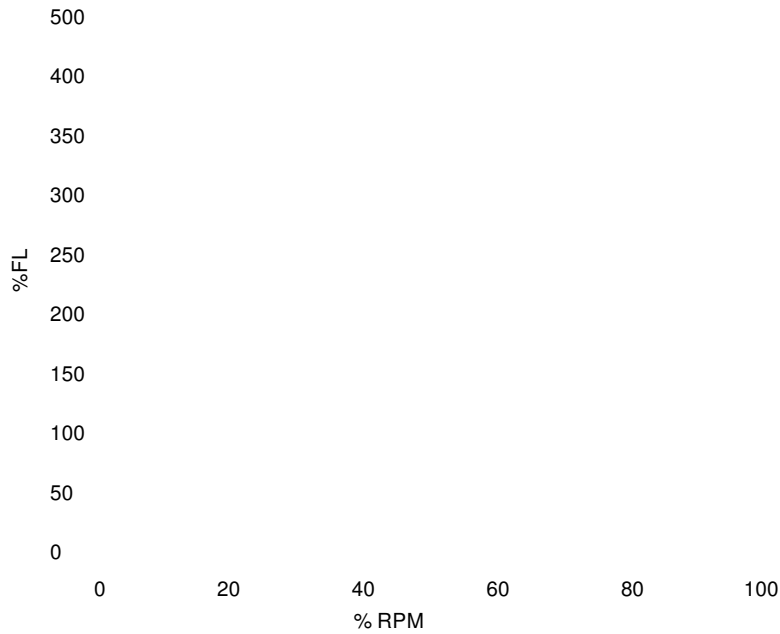
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| FACTORY TYPE: | - |

Non Sinusoidal (VFD) Output _HP, _ RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | - | - | Start Configuration |
| Pull-Up Torque | - | - | Starting Current (A) |
| Breakdown Torque | - | - | No-Load Current (A) |
| Full Load | - | - | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0 | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - |
| 50 | - | - | - | - | - | - |
| 75 | - | - | - | - | - | - |
| 100 | - | - | - | - | - | - |
| 125 | - | - | - | - | - | - |

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