



NEMA Premium

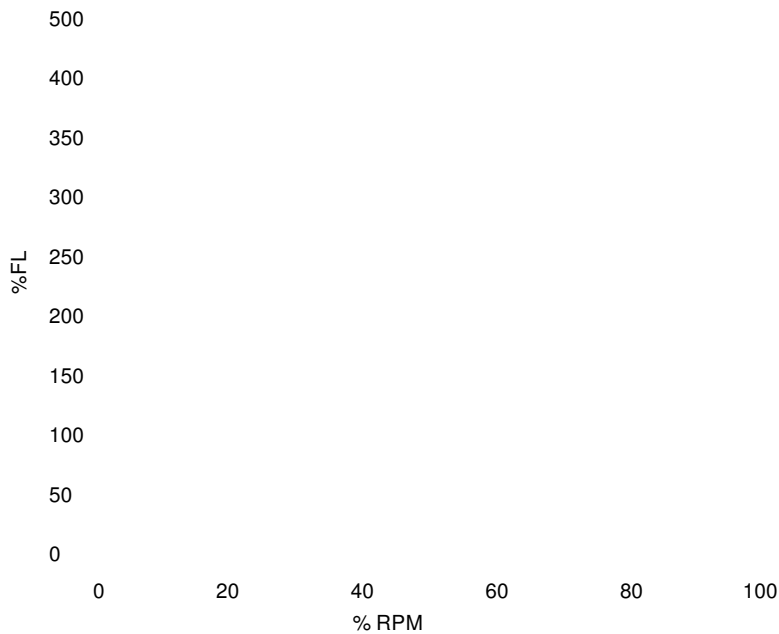
NEMA

| | |
|----------------------|---------------------------|
| MOTOR MODEL: | GR3-CI-TF-182TC-6-B-D-1.5 |
| FACTORY TYPE: | TXC |

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 1.5HP, 1150 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 17.6977 | 269.0 | Start Configuration |
| Pull-Up Torque | - | - | Starting Current (A) |
| Breakdown Torque | 12.6318 | 192.0 | No-Load Current (A) |
| Full Load | 6.57905 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0 | - | 1.57 | - | - | - | - |
| 25 | 0.375 | - | - | - | - | - |
| 50 | 0.75 | - | - | - | - | - |
| 75 | 1.125 | - | - | - | - | - |
| 100 | 1.5 | - | - | - | - | - |
| 125 | 1.875 | - | - | - | - | - |