



NEMA Premium

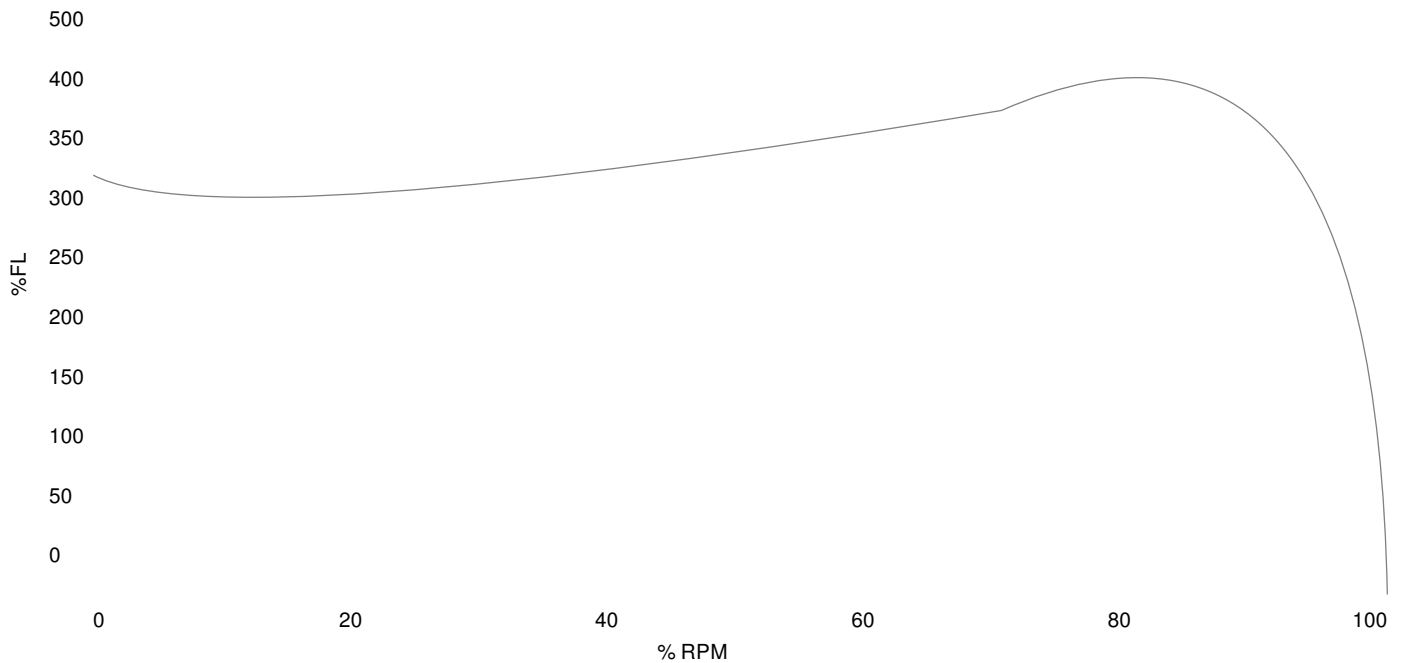
NEMA

| | |
|----------------------|------------------------|
| MOTOR MODEL: | GR3-AL-TF-56C-4-B-D-.5 |
| FACTORY TYPE: | TXA |

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 0.5HP, 1750 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 4.89889 | 324.0 | Start Configuration |
| Pull-Up Torque | 4.12777 | 273.0 | Starting Current (A) |
| Breakdown Torque | 5.65489 | 374.0 | No-Load Current (A) |
| Full Load | 1.512 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0 | - | 0.72 | - | - | - | - |
| 25 | 0.125 | - | - | - | - | - |
| 50 | 0.25 | - | - | - | - | - |
| 75 | 0.375 | - | - | - | - | - |
| 100 | 0.5 | - | - | - | - | - |
| 125 | 0.625 | - | - | - | - | - |

Techtop Industries
 2815 Colonnades Court
 Peachtree Corners, GA 30071
 Tel: 678-436-5540
 E-Mail: info@techttopind.com