



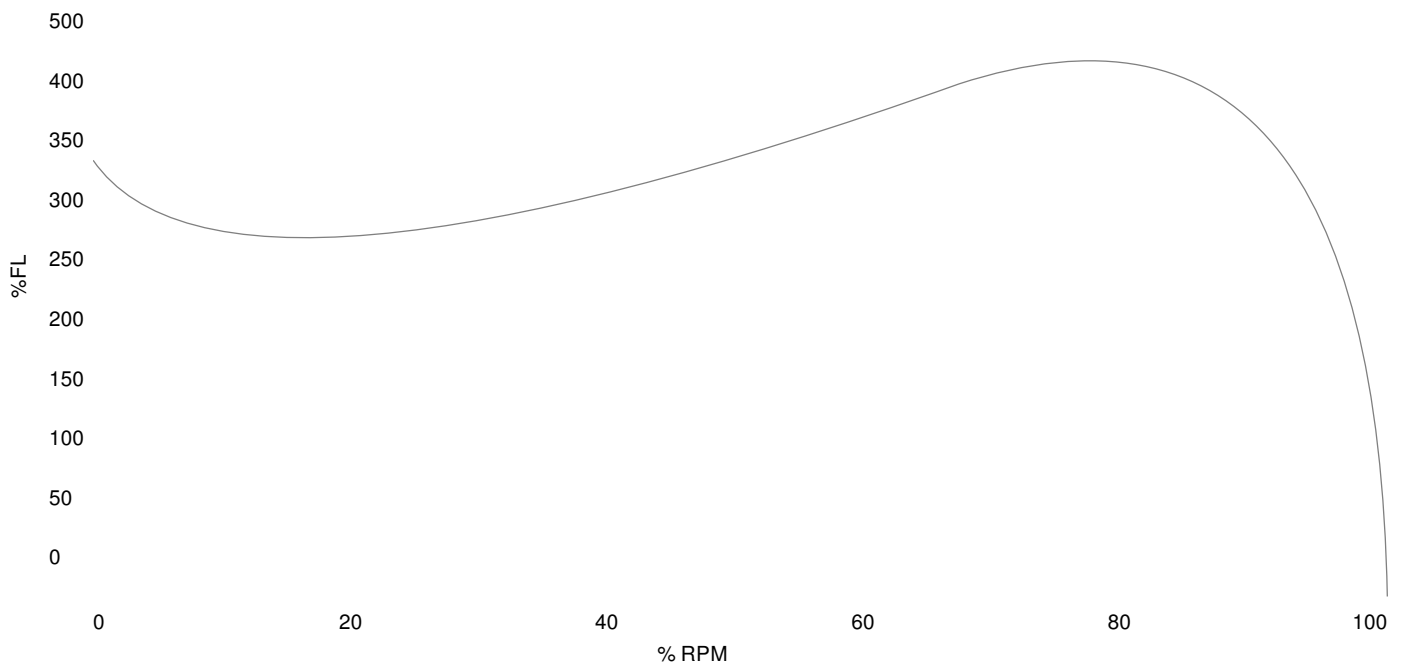
NEMA Premium

NEMA

| | |
|----------------------|--------------------------|
| MOTOR MODEL: | GR3-CI-TF-254T-2-BR-D-15 |
| FACTORY TYPE: | TXC |

Premium NEMA Cast Iron, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values | |
|---------------------|--------------|-------|----------------------|---|
| Locked Rotor Torque | 75.0398 | 337.0 | Start Configuration | - |
| Pull-Up Torque | 42.9753 | 193.0 | Starting Current (A) | - |
| Breakdown Torque | 88.1773 | 396.0 | No-Load Current (A) | - |
| Full Load | 22.267 | 100.0 | No-Load Power Factor | - |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|------|
| 0 | - | 8.01 | - | - | - | - |
| 25 | 3.75 | 9.11 | 3.58 | 3592.6 | 78.93 | 0.49 |
| 50 | 7.5 | 11.59 | 6.49 | 3585.6 | 87.1 | 0.71 |
| 75 | 11.25 | 14.7 | 9.45 | 3578.2 | 89.66 | 0.81 |
| 100 | 15.0 | 18.29 | 12.48 | 3570.4 | 90.53 | 0.86 |
| 125 | 18.75 | 22.21 | 15.58 | 3562.3 | 90.67 | 0.88 |

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