



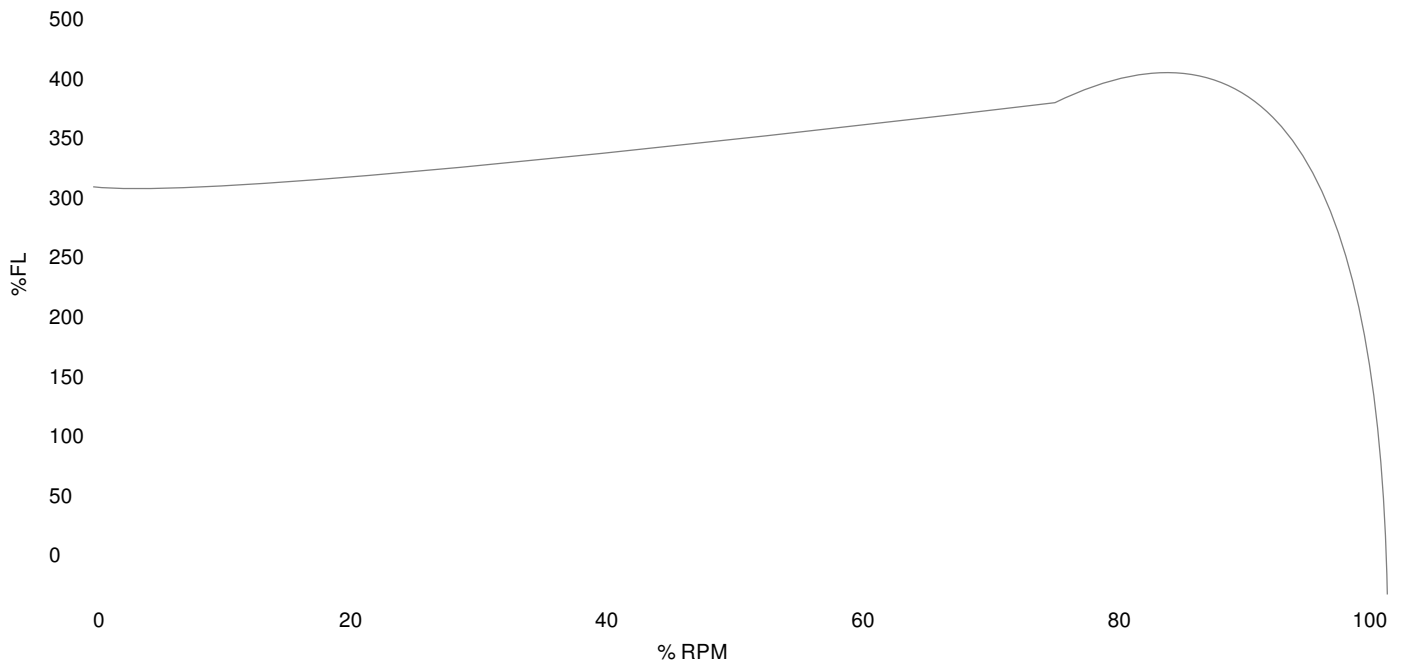
Pump Motors

NEMA

| | |
|----------------------|------------------------|
| MOTOR MODEL: | GR3-AL-TF-56J-2-B-D-.5 |
| FACTORY TYPE: | TXA |

Premium NEMA Cast Aluminum, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 2.36979 | 315.0 | Start Configuration |
| Pull-Up Torque | 2.28703 | 304.0 | Starting Current (A) |
| Breakdown Torque | 2.85879 | 380.0 | No-Load Current (A) |
| Full Load | 0.752313 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0 | - | 0.63 | - | - | - | - |
| 25 | 0.125 | - | - | - | - | - |
| 50 | 0.25 | - | - | - | - | - |
| 75 | 0.375 | - | - | - | - | - |
| 100 | 0.5 | - | - | - | - | - |
| 125 | 0.625 | - | - | - | - | - |

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