



NEMA Premium

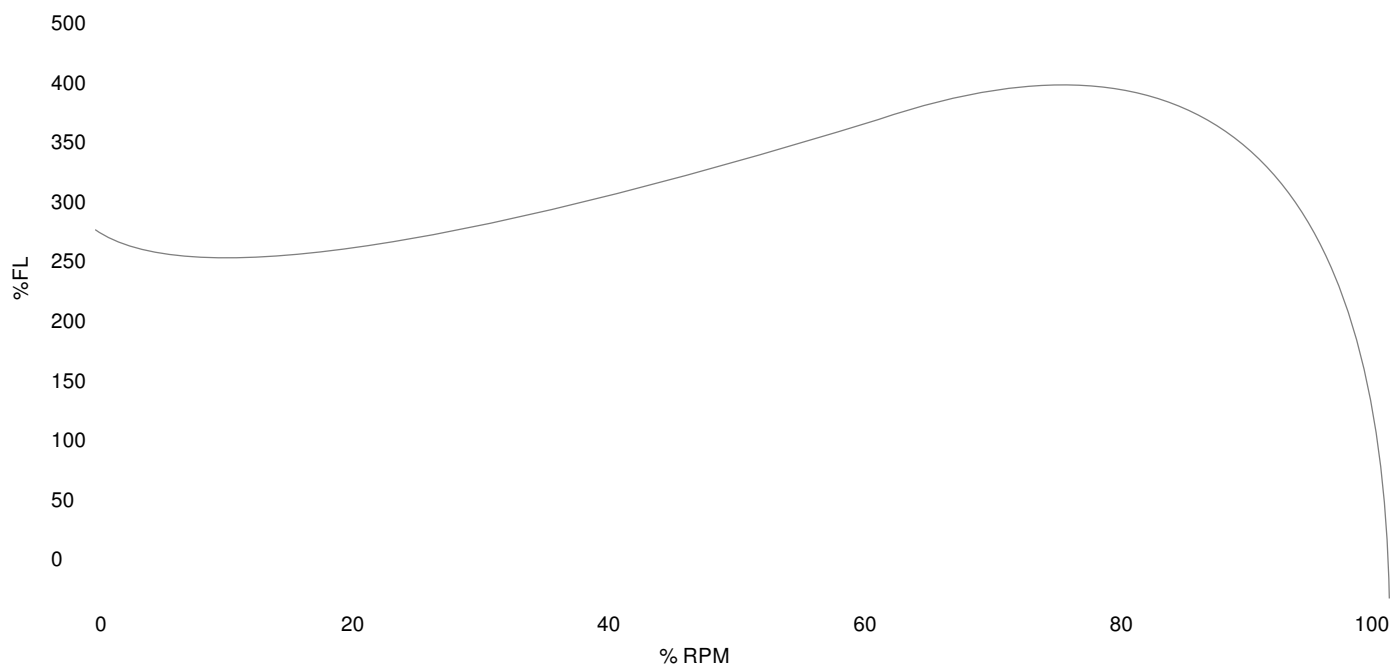
NEMA

| | |
|----------------------|------------------------|
| MOTOR MODEL: | GR3-RS-OP-145T-2-B-D-3 |
| FACTORY TYPE: | - |

NEMA Rolled Steel, ODP

Non Sinusoidal (VFD) Output 3.0HP, 3500 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 12.89 | 285.0 | Start Configuration |
| Pull-Up Torque | 9.72 | 215.0 | Starting Current (A) |
| Breakdown Torque | 16.73 | 370.0 | No-Load Current (A) |
| Full Load | 4.52 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|--------|
| 0 | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - |
| 50 | - | - | - | - | 86.75 | 0.7083 |
| 75 | - | - | - | - | 87.95 | 0.8174 |
| 100 | - | - | - | - | 87.55 | 0.8658 |
| 125 | - | - | - | - | - | - |

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