



NEMA Premium

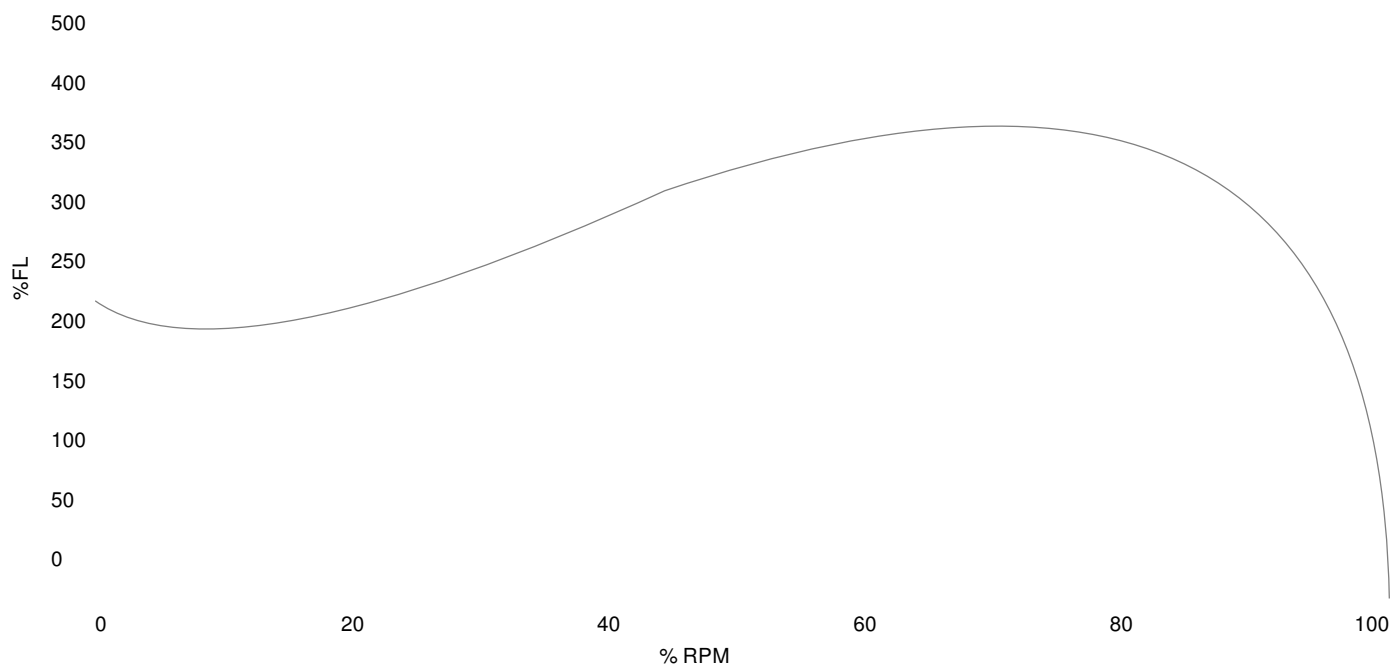
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|----------------------|--------------------------|
| MOTOR MODEL: | GR3-RS-OP-213T-4-B-D-7.5 |
| FACTORY TYPE: | - |

NEMA

NEMA Rolled Steel, ODP

Non Sinusoidal (VFD) Output 7.5HP, 1755 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 51.36 | 230.0 | Start Configuration |
| Pull-Up Torque | 35.71 | 160.0 | Starting Current (A) |
| Breakdown Torque | 70.68 | 315.0 | No-Load Current (A) |
| Full Load | 22.4 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|--------|
| 0 | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - |
| 50 | - | - | - | - | 91.72 | 0.7274 |
| 75 | - | - | - | - | 92.06 | 0.8187 |
| 100 | - | - | - | - | 91.4 | 0.8537 |
| 125 | - | - | - | - | - | - |

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