



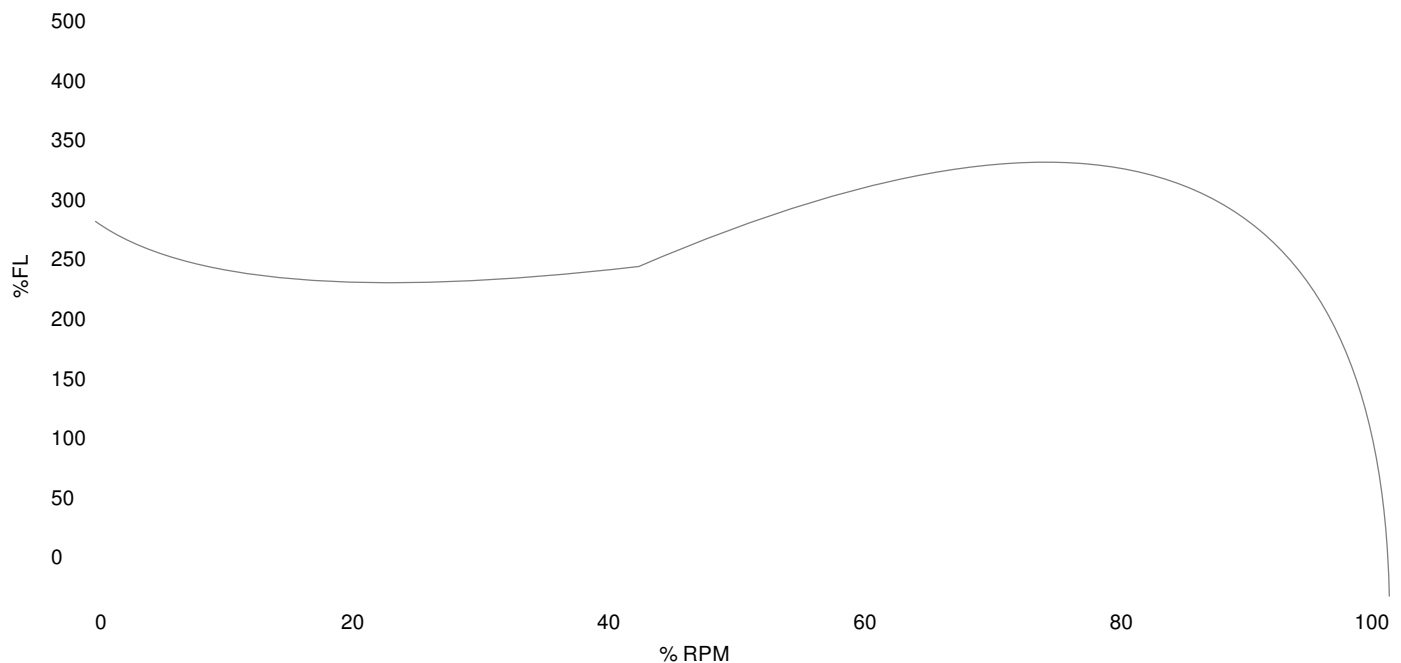
Single Phase

NEMA

| | |
|----------------------|-------------------------|
| MOTOR MODEL: | RD1-RS-TF-145TC-4-B-C-2 |
| FACTORY TYPE: | SLF |

NEMA Rolled Steel, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values | |
|---------------------|--------------|-------|----------------------|---|
| Locked Rotor Torque | 17.6355 | 290.0 | Start Configuration | - |
| Pull-Up Torque | 13.257 | 218.0 | Starting Current (A) | - |
| Breakdown Torque | 15.5071 | 255.0 | No-Load Current (A) | - |
| Full Load | 6.0812 | 100.0 | No-Load Power Factor | - |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0 | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - |
| 50 | - | - | - | - | - | - |
| 75 | - | - | - | - | - | - |
| 100 | - | - | - | - | - | - |
| 125 | - | - | - | - | - | - |

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