



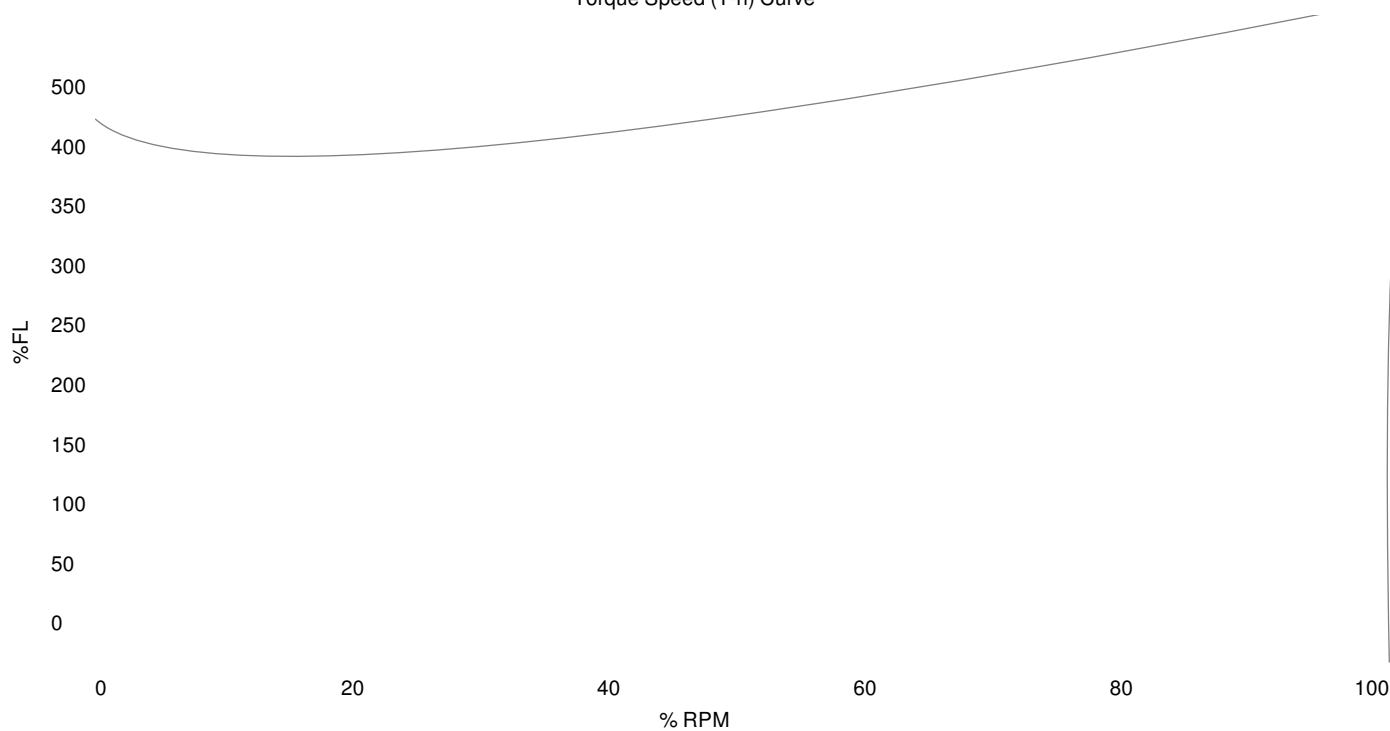
NEMA Premium

NEMA

| | |
|----------------------|------------------------|
| MOTOR MODEL: | GR3-RS-OP-143T-4-B-D-1 |
| FACTORY TYPE: | - |

NEMA Rolled Steel, ODP

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 12.56 | 420.0 | Start Configuration |
| Pull-Up Torque | 9.87 | 330.0 | Starting Current (A) |
| Breakdown Torque | 15.55 | 520.0 | No-Load Current (A) |
| Full Load | 2.99 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|--------|
| 0 | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - |
| 50 | - | - | - | - | 80.89 | 0.4857 |
| 75 | - | - | - | - | 84.77 | 0.6183 |
| 100 | - | - | - | - | 86.29 | 0.7088 |
| 125 | - | - | - | - | - | - |

Techtop Industries
 2815 Colonnades Court
 Peachtree Corners, GA 30071
 Tel: 678-436-5540
 E-Mail: info@techttopind.com