





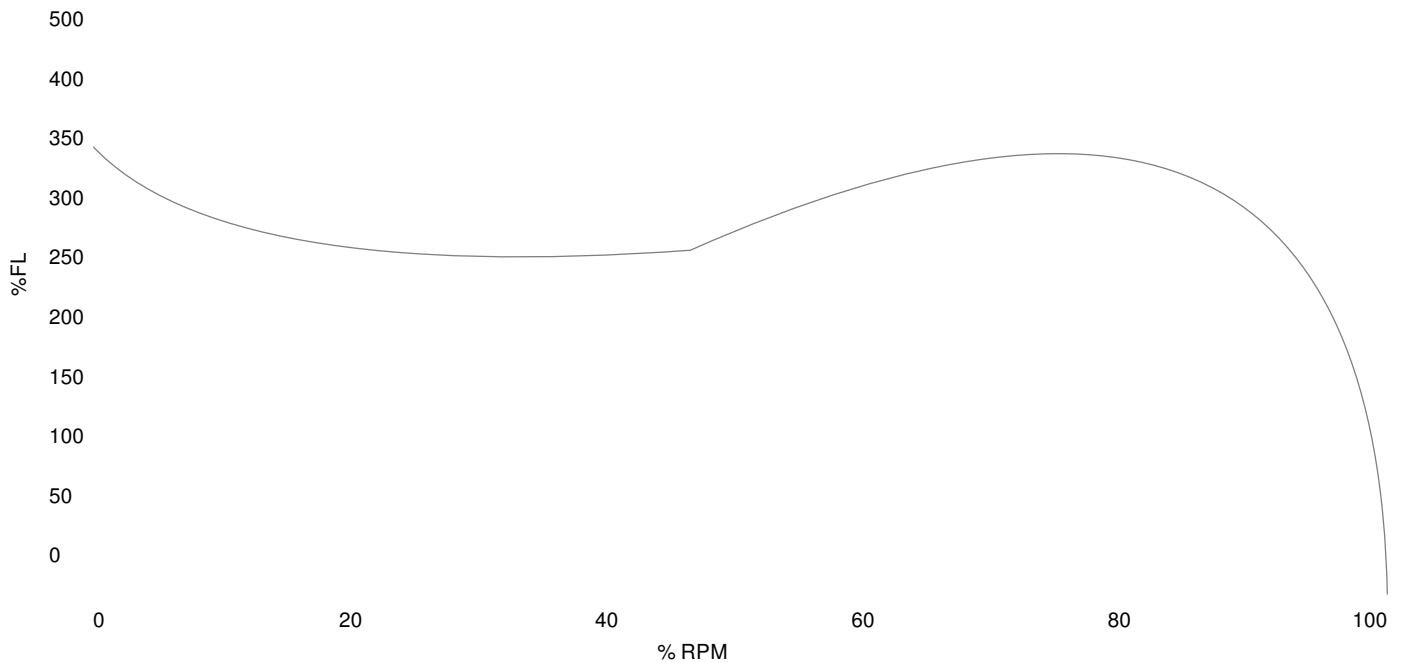
Single Phase

**NEMA**

|                      |                         |
|----------------------|-------------------------|
| <b>MOTOR MODEL:</b>  | RD1-RS-TF-143TC-4-B-C-1 |
| <b>FACTORY TYPE:</b> | 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 | 10.4631      | 346.0 | Start Configuration  | - |
| Pull-Up Torque      | 7.25761      | 240.0 | Starting Current (A) | - |
| Breakdown Torque    | 8.04385      | 266.0 | No-Load Current (A)  | - |
| Full Load           | 3.024        | 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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