





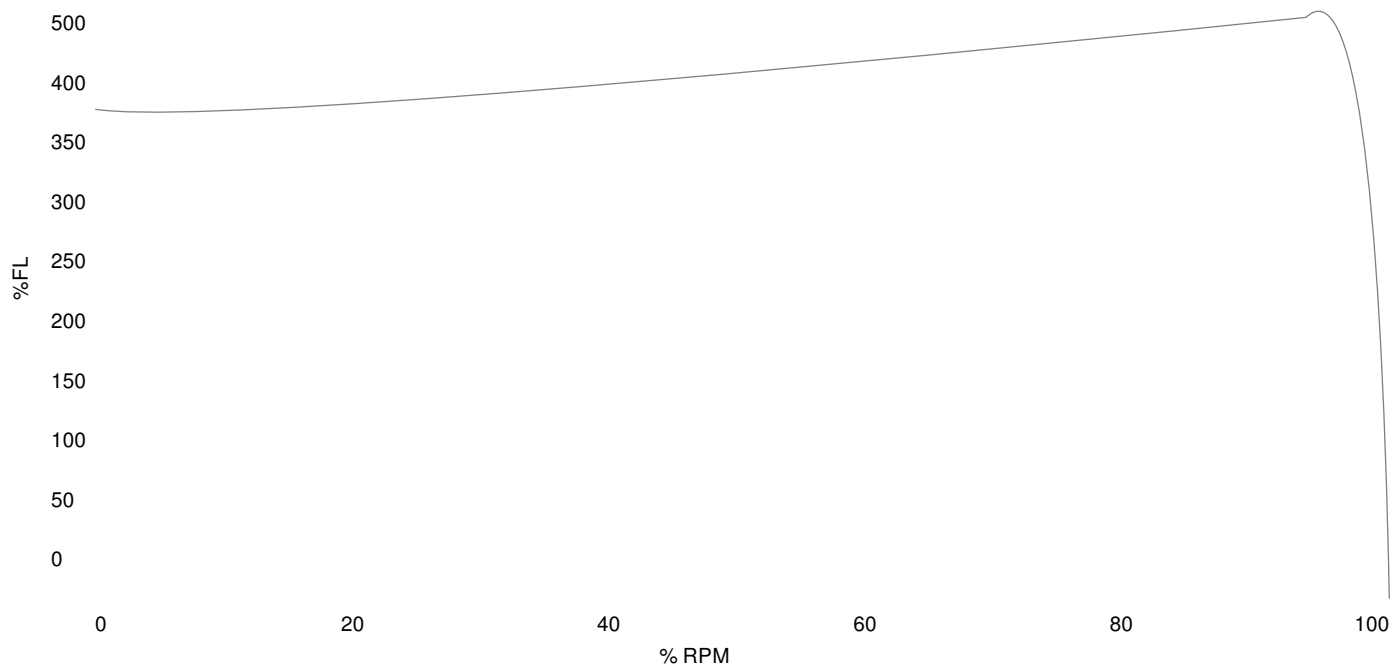
NEMA Premium

|                      |                       |
|----------------------|-----------------------|
| <b>MOTOR MODEL:</b>  | WX3-AL-TF-56C-4-B-D-1 |
| <b>FACTORY TYPE:</b> | TXA                   |

**NEMA**

Premium NEMA Cast Aluminum, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values       | Torque lb-ft | % FLT | Performance Values   |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 11.4307      | 378.0 | Start Configuration  |
| Pull-Up Torque      | 10.9771      | 363.0 | Starting Current (A) |
| Breakdown Torque    | 13.5778      | 449.0 | 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      | -          | 1.12          | -                      | -          | -          | -  |
| 25     | 0.25       | -             | -                      | -          | -          | -  |
| 50     | 0.5        | -             | -                      | -          | -          | -  |
| 75     | 0.75       | -             | -                      | -          | -          | -  |
| 100    | 1.0        | -             | -                      | -          | -          | -  |
| 125    | 1.25       | -             | -                      | -          | -          | -  |

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