





## Pump Motors

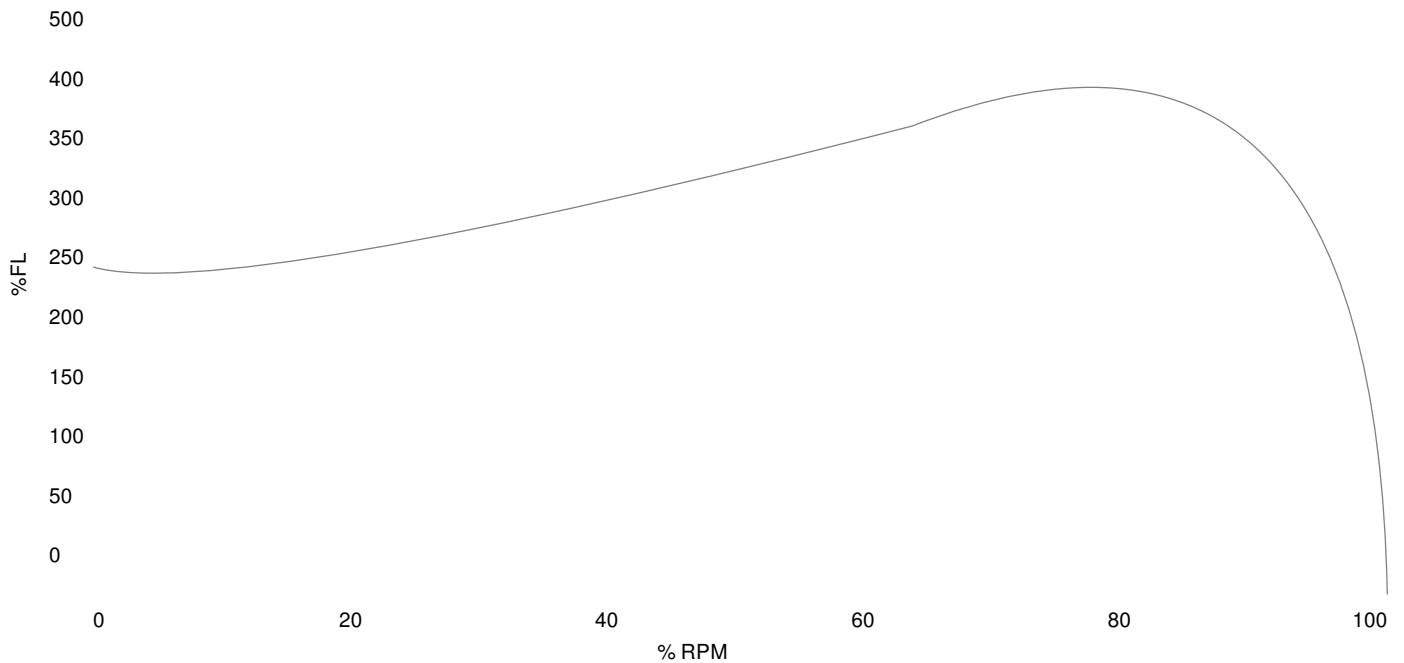
# NEMA

|                      |                         |
|----------------------|-------------------------|
| <b>MOTOR MODEL:</b>  | GR3-AL-TF-184JP-4-B-D-5 |
| <b>FACTORY TYPE:</b> | TXA                     |

### Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 5.0HP, 1750 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values       | Torque lb-ft | % FLT | Performance Values   |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 37.8741      | 253.0 | Start Configuration  |
| Pull-Up Torque      | 33.6825      | 225.0 | Starting Current (A) |
| Breakdown Torque    | 54.1914      | 362.0 | No-Load Current (A)  |
| Full Load           | 14.97        | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|----|
| 0      | -          | -             | -                      | -          | -          | -  |
| 25     | 1.25       | -             | -                      | -          | -          | -  |
| 50     | 2.5        | -             | -                      | -          | -          | -  |
| 75     | 3.75       | -             | -                      | -          | -          | -  |
| 100    | 5.0        | -             | -                      | -          | -          | -  |
| 125    | 6.25       | -             | -                      | -          | -          | -  |

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