





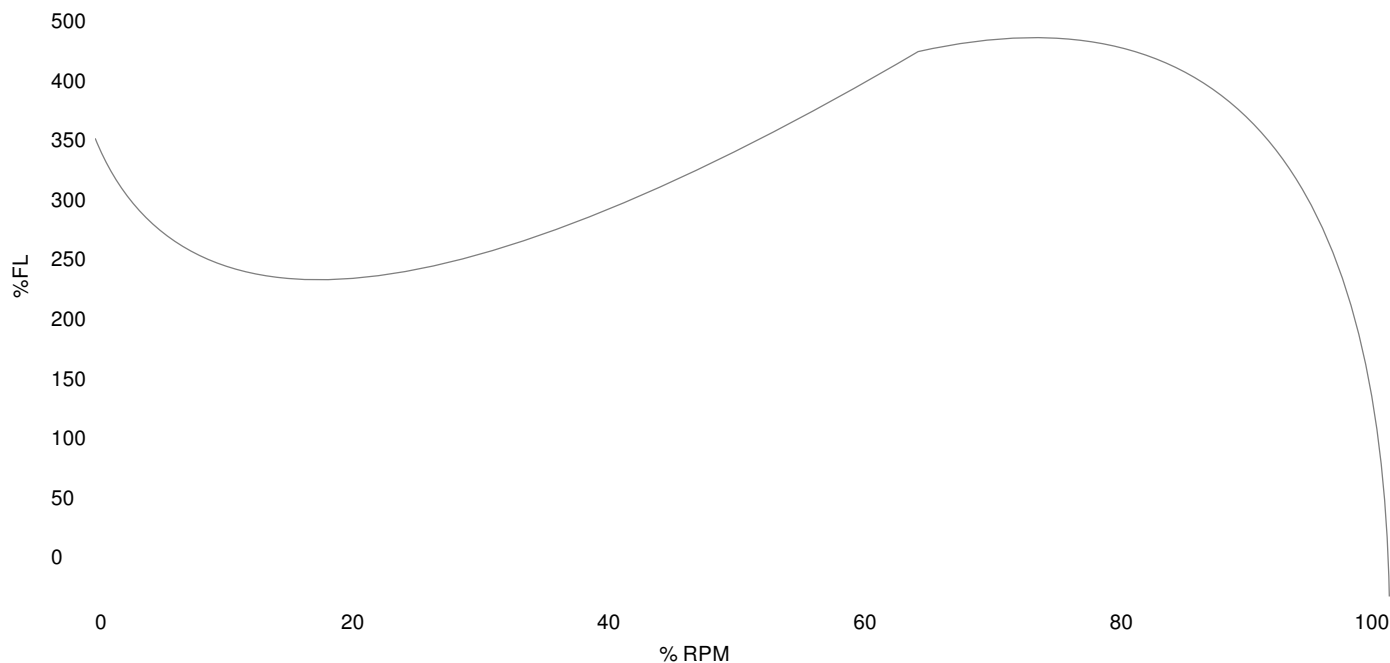
NEMA Premium

|                      |                          |
|----------------------|--------------------------|
| <b>MOTOR MODEL:</b>  | GR3-AL-TF-213T-2-B-D-7.5 |
| <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 | 38.6162      | 354.0 | Start Configuration  |
| Pull-Up Torque      | 11.5631      | 106.0 | Starting Current (A) |
| Breakdown Torque    | 45.925       | 421.0 | No-Load Current (A)  |
| Full Load           | 10.9085      | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF   |
|--------|------------|---------------|------------------------|------------|------------|------|
| 0      | -          | 5.78          | -                      | -          | -          | -    |
| 25     | 1.875      | 7.16          | 1700.8                 | 3584.8     | 80.84      | 0.6  |
| 50     | 3.75       | 9.98          | 3124.7                 | 3571.1     | 88.01      | 0.79 |
| 75     | 5.625      | 13.32         | 4581.2                 | 3556.7     | 90.04      | 0.86 |
| 100    | 7.5        | 17.04         | 6074.7                 | 3541.5     | 90.54      | 0.89 |
| 125    | 9.375      | 21.03         | 7608.1                 | 3525.5     | 90.36      | 0.91 |

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