





NEMA Premium

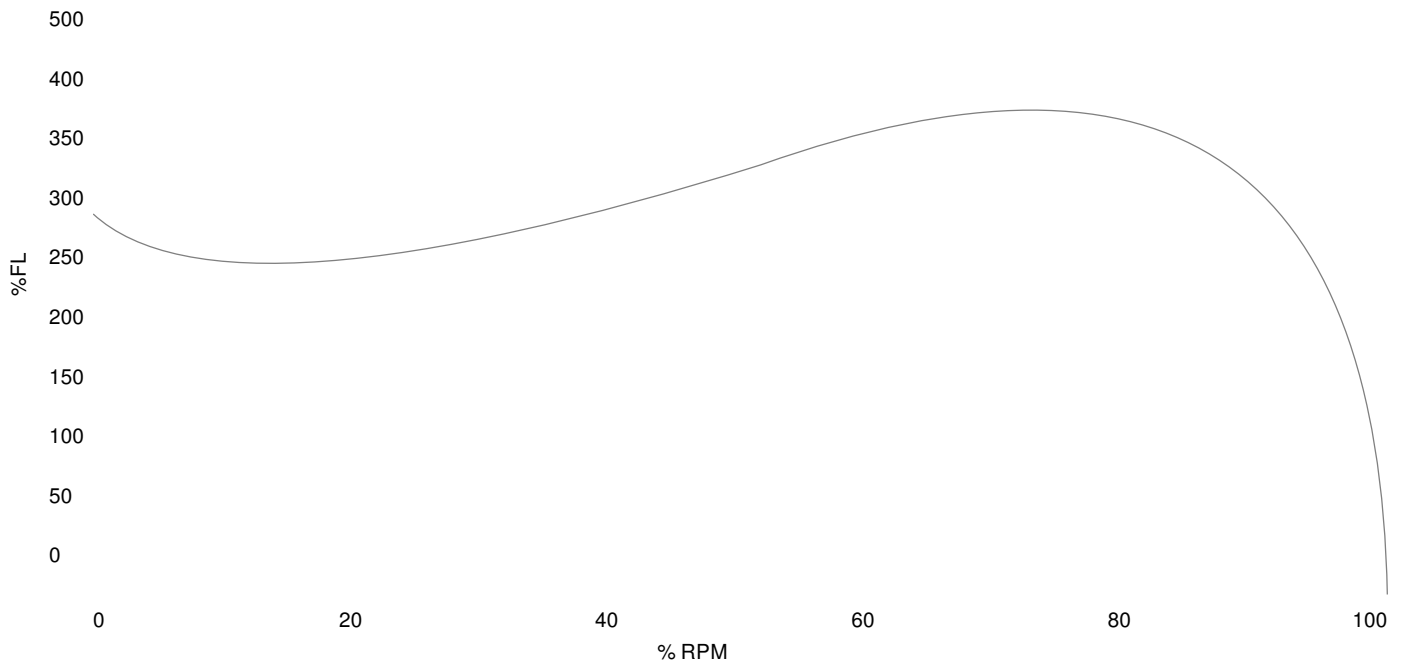
**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-TF-145TC-2-B-D-2
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 2.0HP, 3450 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	8.91226	294.0	Start Configuration
Pull-Up Torque	6.12339	202.0	Starting Current (A)
Breakdown Torque	10.0642	332.0	No-Load Current (A)
Full Load	3.03138	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.29	-	-	-	-
25	0.5	1.37	489.13	3575.5	76.67	0.45
50	1.0	1.67	887.26	3554.1	84.53	0.67
75	1.5	2.08	1302.5	3529.7	86.37	0.79
100	2.0	2.58	1738.8	3502.4	86.27	0.85
125	2.5	3.14	2199.9	3472.1	85.23	0.88

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