





NEMA Premium

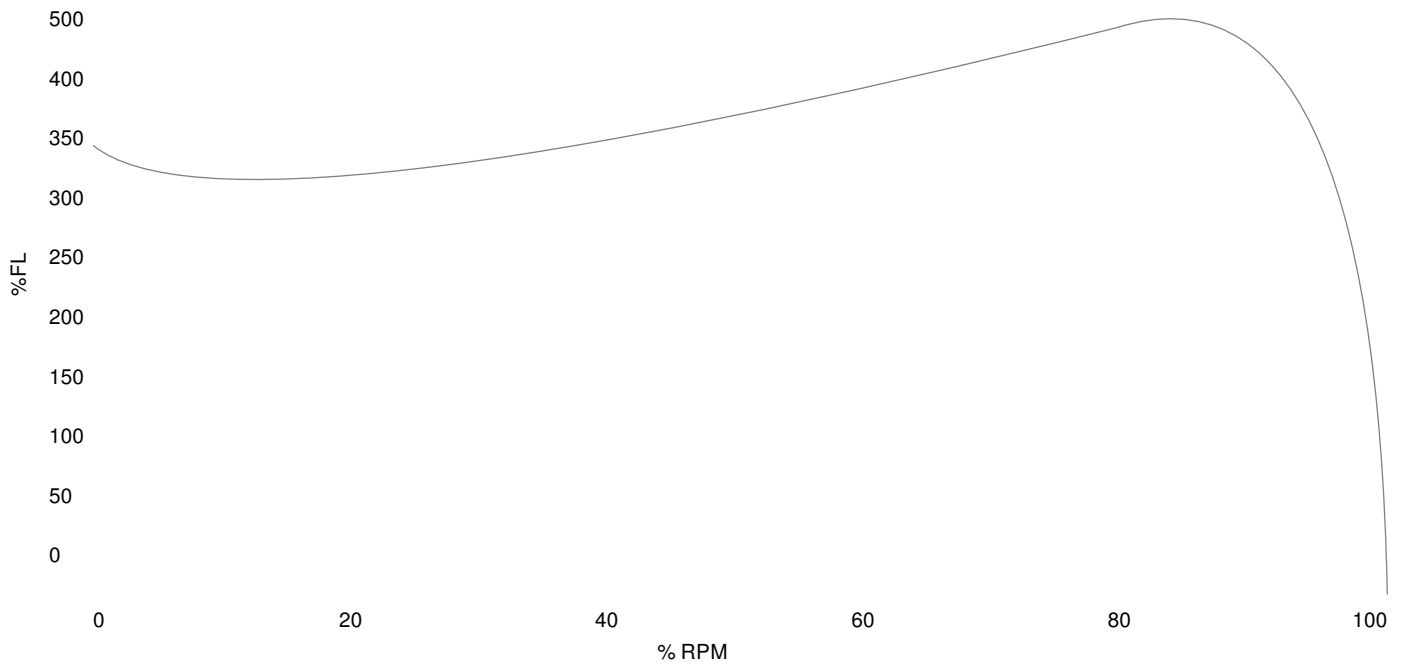
**NEMA**

<b>MOTOR MODEL:</b>	GR3-AL-TF-184T-6-B-D-2
<b>FACTORY TYPE:</b>	TXA

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 2.0HP, 1175 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	31.1984	347.0	Start Configuration
Pull-Up Torque	23.8258	265.0	Starting Current (A)
Breakdown Torque	39.3801	438.0	No-Load Current (A)
Full Load	8.99088	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	2.33	-	-	-	-
25	0.5	2.4	489.99	1194.8	76.53	0.26
50	1.0	2.59	878.05	1190.2	85.42	0.43
75	1.5	2.89	1275.6	1185.2	88.19	0.55
100	2.0	3.28	1683.8	1179.8	89.08	0.64
125	2.5	3.74	2103.5	1174.1	89.14	0.71

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