



NEMA Premium

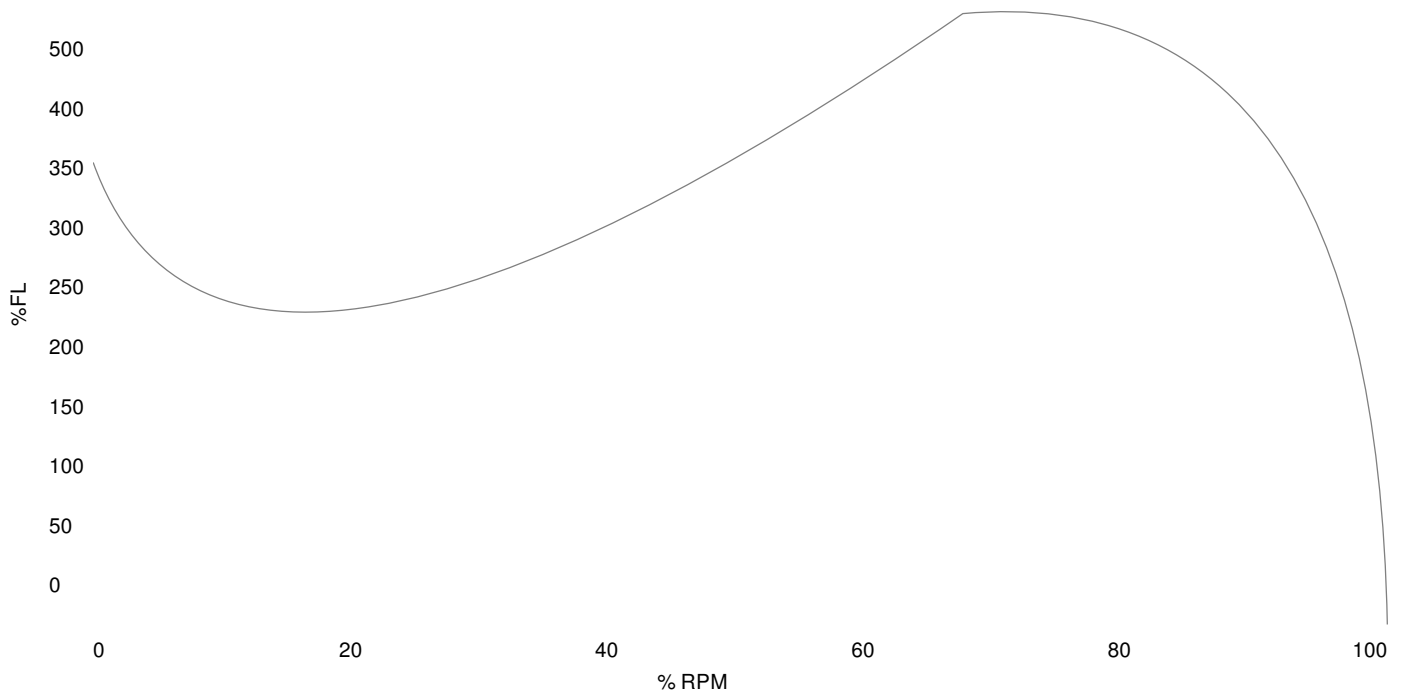
NEMA

MOTOR MODEL:	GR3-AL-TF-215TC-2-B-D-15
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 15.0HP, 3530 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	78.6506	357.0	Start Configuration
Pull-Up Torque	17.1842	78.0	Starting Current (A)
Breakdown Torque	103.986	472.0	No-Load Current (A)
Full Load	22.031	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	4.59	-	-	-	-
25	3.75	6.03	3108.4	3582.8	88.47	0.65
50	7.5	8.99	5963.9	3566.3	92.22	0.83
75	11.25	12.42	8893.0	3548.7	92.77	0.9
100	15.0	16.22	11907.0	3530.0	92.38	0.92
125	18.75	20.26	15013.0	3510.1	91.59	0.93

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