





NEMA Premium

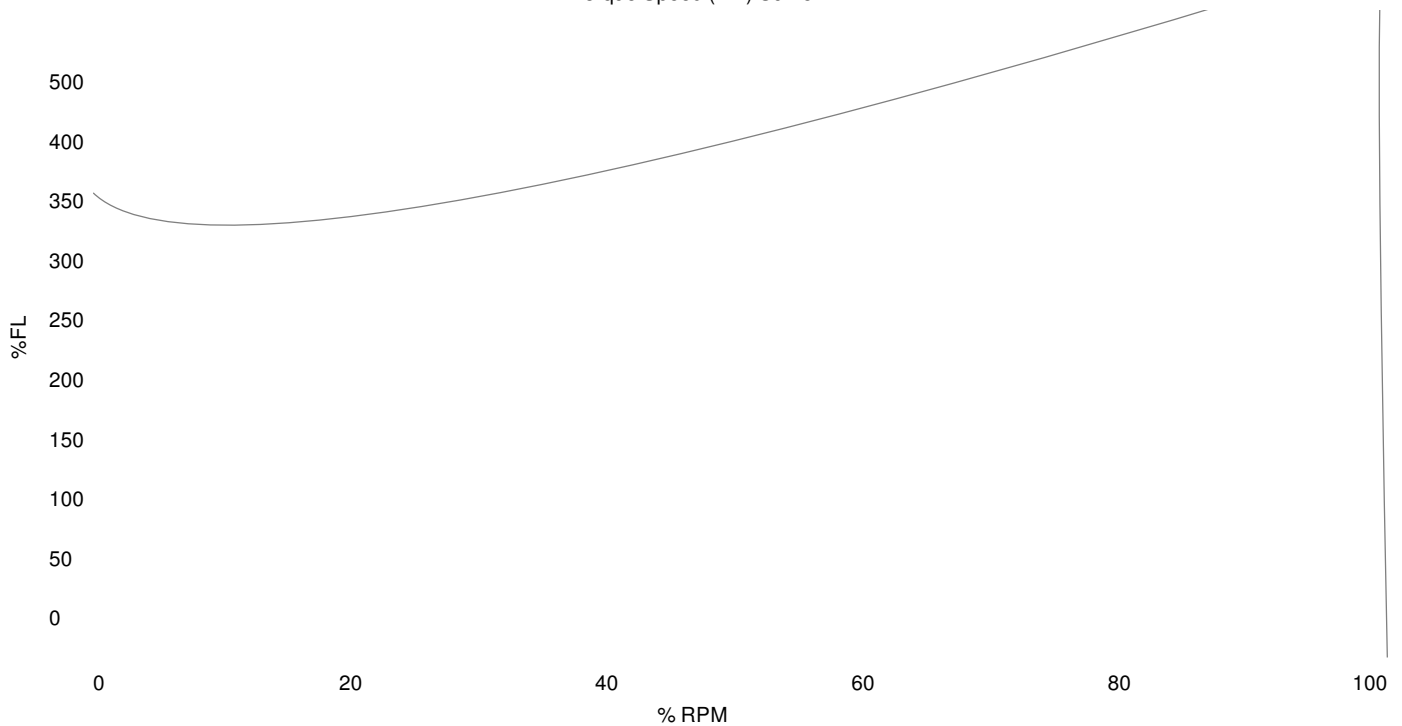
**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-TF-445TSC-2-BR-E-150
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 150.0HP, 3575 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	905.299	359.0	Start Configuration
Pull-Up Torque	660.692	262.0	Starting Current (A)
Breakdown Torque	1366.77	542.0	No-Load Current (A)
Full Load	252.173	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	46.94	-	-	-	-
25	37.5	66.5	35.33	3595.2	91.08	0.67
50	75.0	101.33	68.1	3590.6	94.5	0.84
75	112.5	141.18	101.28	3585.8	95.31	0.9
100	150.0	184.27	134.9	3580.8	95.4	0.92
125	187.5	210.93	155.28	3577.7	95.32	0.92

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