





NEMA Premium

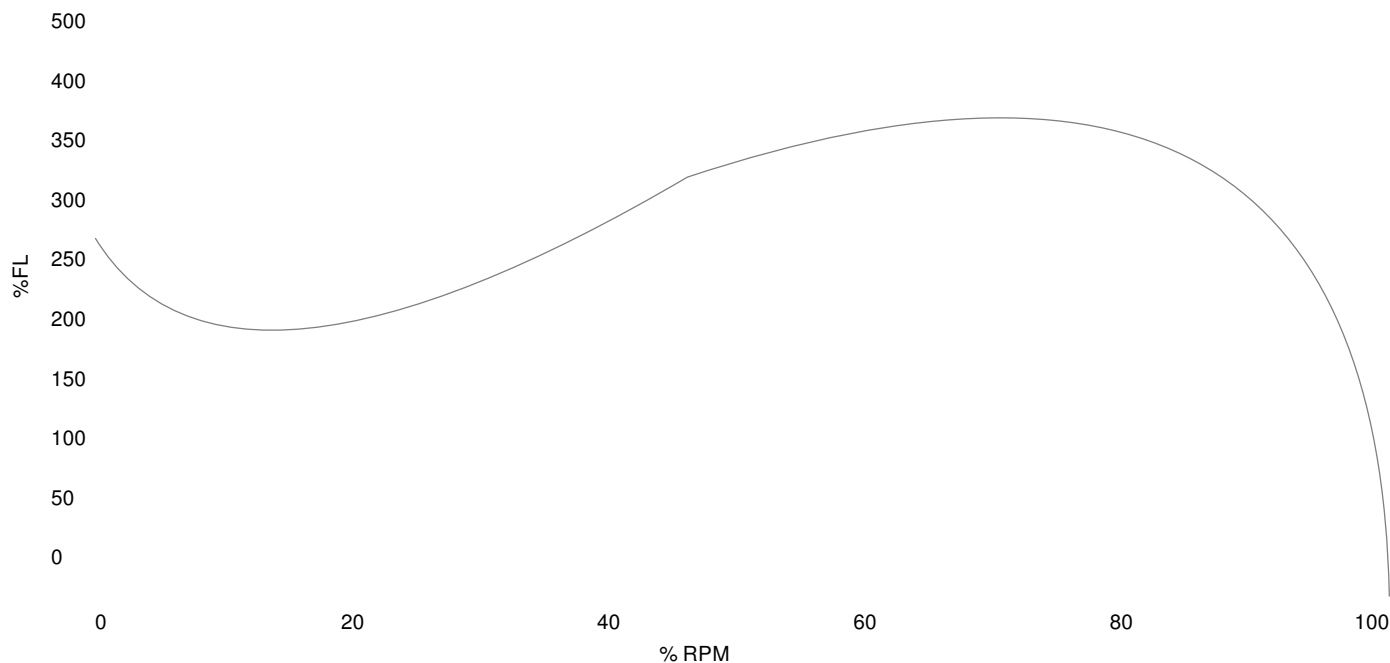
**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-TF-256T-6-BR-D-10
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 10.0HP, 1170 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	124.258	277.0	Start Configuration
Pull-Up Torque	51.1387	114.0	Starting Current (A)
Breakdown Torque	145.342	324.0	No-Load Current (A)
Full Load	44.8585	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	7.69	-	-	-	-
25	2.5	8.18	2.21	1195.4	84.71	0.34
50	5.0	9.57	4.17	1191.0	89.88	0.55
75	7.5	11.55	6.19	1186.1	90.84	0.67
100	10.0	14.01	8.28	1180.8	90.57	0.74
125	12.5	16.84	10.45	1175.1	89.75	0.78

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