



NEMA Premium

MOTOR MODEL:	GR3-CI-TF-215TC-6-B-D-5
FACTORY TYPE:	TXC

NEMA

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 5.0HP, 1165 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	53.779	242.0	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	41.5565	187.0	No-Load Current (A)
Full Load	22.2227	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	3.5	-	-	-	-
25	1.25	-	-	-	-	-
50	2.5	-	-	-	-	-
75	3.75	-	-	-	-	-
100	5.0	-	-	-	-	-
125	6.25	-	-	-	-	-