



NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-TF-182TC-6-B-D-1.5
FACTORY TYPE:	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 1.5HP, 1150 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	17.6977	269.0	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	12.6318	192.0	No-Load Current (A)
Full Load	6.57905	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.57	-	-	-	-
25	0.375	-	-	-	-	-
50	0.75	-	-	-	-	-
75	1.125	-	-	-	-	-
100	1.5	-	-	-	-	-
125	1.875	-	-	-	-	-