



NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-TF-449T-6-RR-F-200
FACTORY TYPE:	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 200.0HP, 1180 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	2467.2	241.0	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	3030.26	296.0	No-Load Current (A)
Full Load	1023.74	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	86.89	-	-	-	-
25	50.0	105.68	46.68	1197.5	92.38	0.55
50	100.0	150.24	90.87	1195.1	94.92	0.76
75	150.0	203.98	135.81	1192.3	95.26	0.84
100	200.0	265.03	181.63	1189.4	94.97	0.86
125	250.0	304.38	209.57	1187.5	94.66	0.86

Techtop Industries
 2815 Colonnades Court
 Peachtree Corners, GA 30071
 Tel: 678-436-5540
 E-Mail: info@techttopind.com