



NEMA Premium

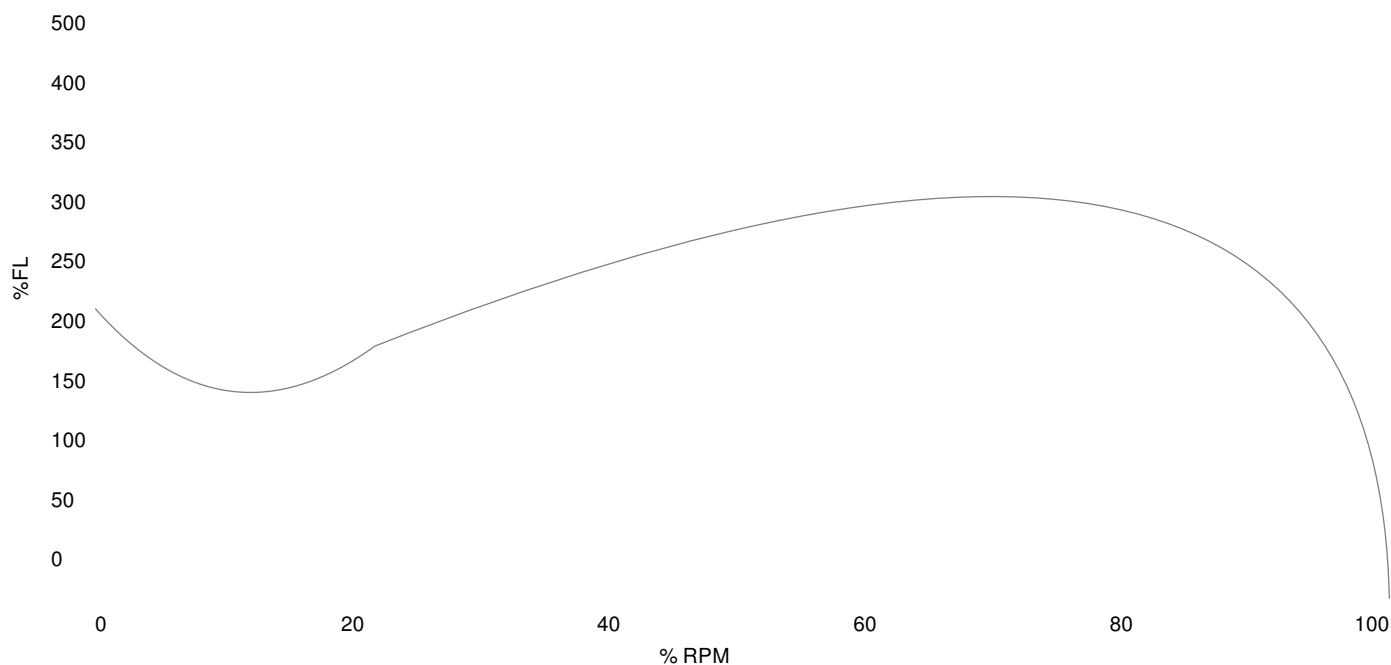
MOTOR MODEL:	GR3-CI-TF-447T-4-BR-E-200
FACTORY TYPE:	TXC

NEMA

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 200.0HP, 1787 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	1322.45	224.0	Start Configuration
Pull-Up Torque	655.322	111.0	Starting Current (A)
Breakdown Torque	1151.24	195.0	No-Load Current (A)
Full Load	590.38	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	51.04	-	-	-	-
25	50.0	73.751	39.616	1796.9	94.659	0.674
50	100.0	116.02	77.93	1794.0	96.239	0.843
75	164.37	116.83	117.4	1790.8	96.294	0.892
100	200.0	217.8	156.38	1787.3	96.2	0.9012
125	250.0	275.25	196.66	1789.4	95.342	0.8968

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