





NEMA Premium

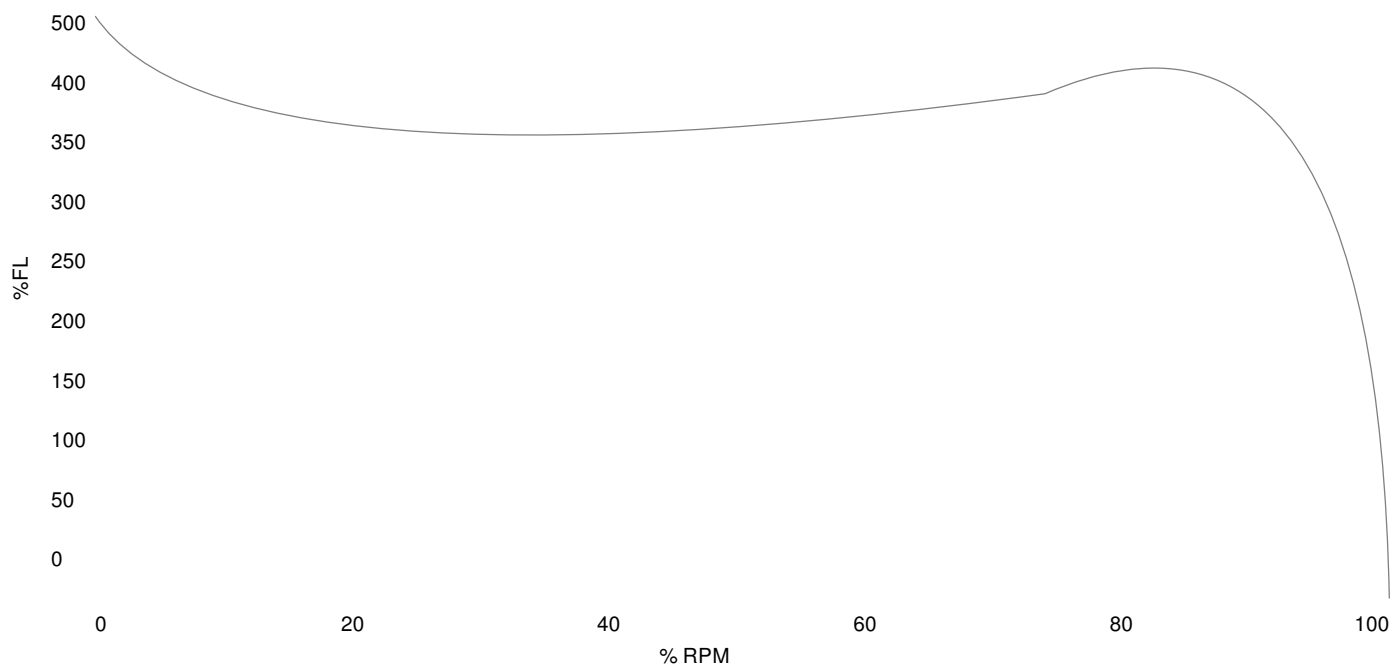
**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-TF-447T-4-BR-F-200
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 200.0HP, 1780 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	2627.68	450.0	Start Configuration
Pull-Up Torque	1775.14	304.0	Starting Current (A)
Breakdown Torque	2277.32	390.0	No-Load Current (A)
Full Load	583.928	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	84.68	-	-	-	-
25	50.0	100.46	40.44	1797.7	92.73	0.51
50	100.0	134.85	78.67	1795.5	95.34	0.73
75	150.0	177.4	117.4	1793.2	95.83	0.83
100	200.0	225.59	156.67	1790.9	95.74	0.87
125	250.0	256.15	180.49	1789.4	95.57	0.88

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