





NEMA Premium

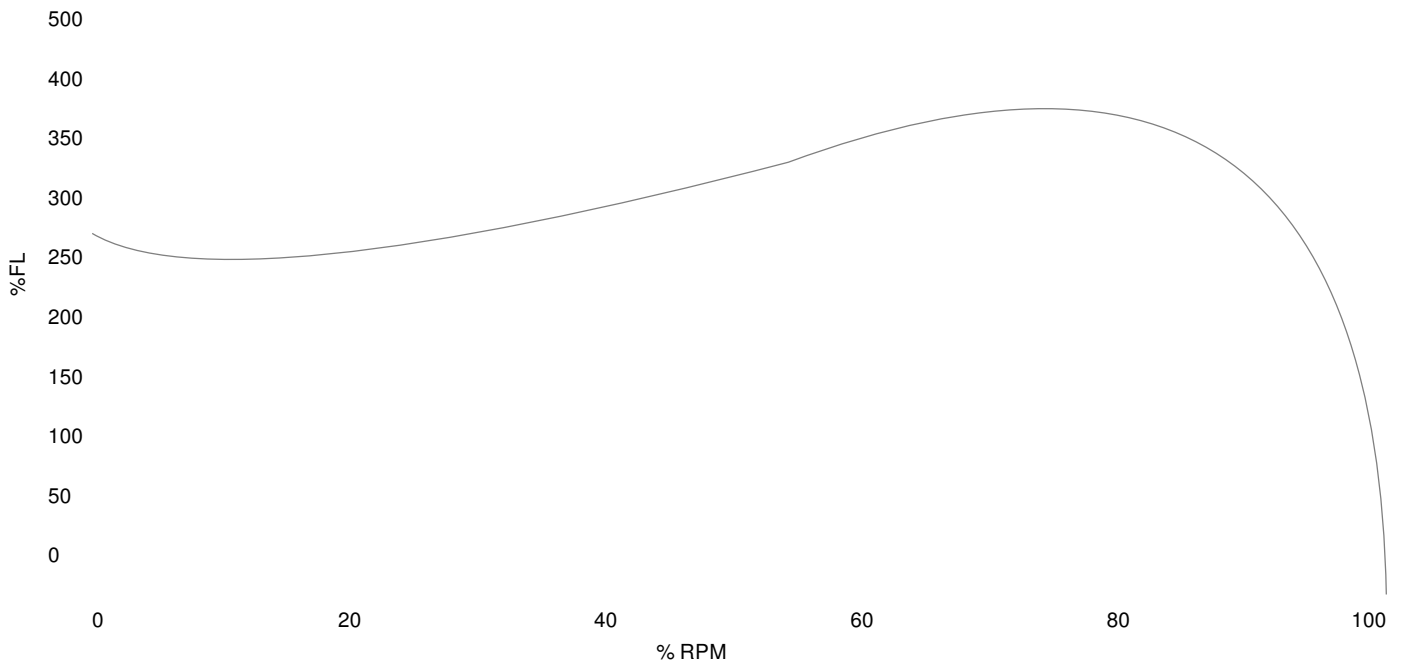
**NEMA**

<b>MOTOR MODEL:</b>	BR3-CI-TF-447TC-6-RR-E-150
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 150.0HP, 1180 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	2127.76	279.0	Start Configuration
Pull-Up Torque	1677.81	220.0	Starting Current (A)
Breakdown Torque	2547.22	334.0	No-Load Current (A)
Full Load	762.639	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	84.78	-	-	-	-
25	37.5	96.55	35.54	1197.9	90.75	0.46
50	75.0	125.58	68.42	1196.0	94.27	0.68
75	112.5	162.53	101.76	1193.9	95.08	0.79
100	150.0	205.53	135.61	1191.6	95.13	0.83
125	187.5	252.72	170.0	1189.2	94.85	0.84

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