





NEMA Premium

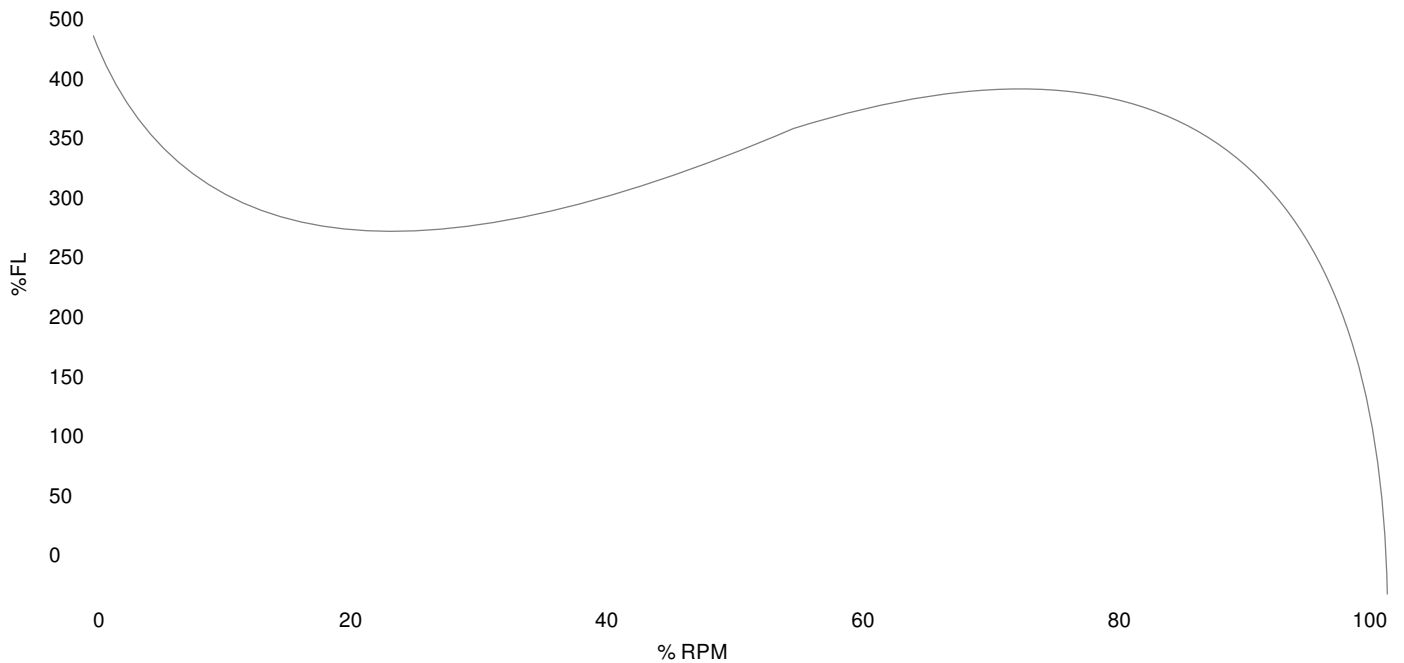
**NEMA**

<b>MOTOR MODEL:</b>	BR3-CI-TF-364TSC-2-BR-E-60
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 60.0HP, 3560 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	382.352	432.0	Start Configuration
Pull-Up Torque	151.348	171.0	Starting Current (A)
Breakdown Torque	318.627	360.0	No-Load Current (A)
Full Load	88.5075	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	21.45	-	-	-	-
25	15.0	27.65	13.48	3593.7	83.47	0.61
50	30.0	39.47	24.95	3587.9	90.17	0.79
75	45.0	53.0	36.57	3581.7	92.28	0.87
100	60.0	67.84	48.35	3575.2	93.07	0.89
125	75.0	83.6	60.3	3568.4	93.29	0.91

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