





NEMA Premium

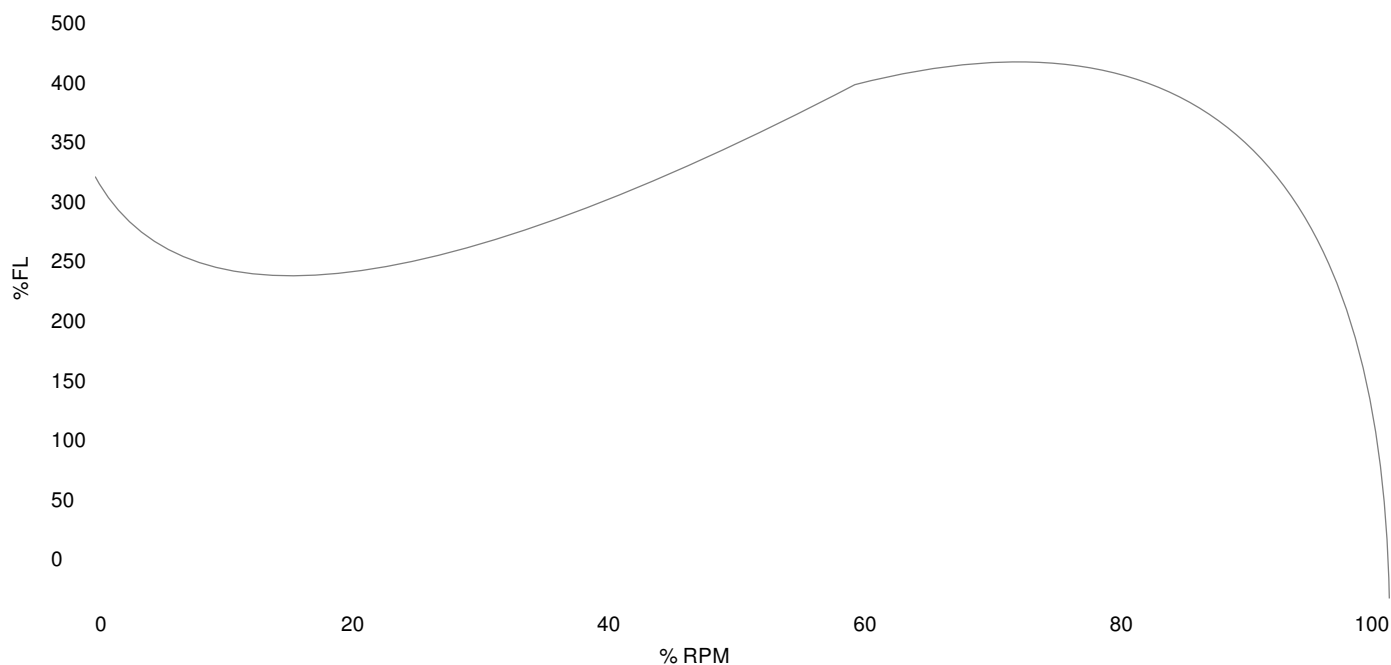
**NEMA**

<b>MOTOR MODEL:</b>	BR3-CI-TF-284T-6-BR-E-15
<b>FACTORY TYPE:</b>	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 15.0HP, 1175 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	220.176	326.0	Start Configuration
Pull-Up Torque	96.5801	143.0	Starting Current (A)
Breakdown Torque	268.128	397.0	No-Load Current (A)
Full Load	67.5386	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	10.91	-	-	-	-
25	3.75	11.67	3.39	1196.6	83.41	0.36
50	7.5	13.71	6.3	1193.3	89.62	0.58
75	11.25	16.54	9.29	1189.8	91.24	0.71
100	15.0	19.97	12.35	1186.0	91.52	0.78
125	18.75	23.86	15.49	1182.0	91.21	0.81

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