





NEMA Premium

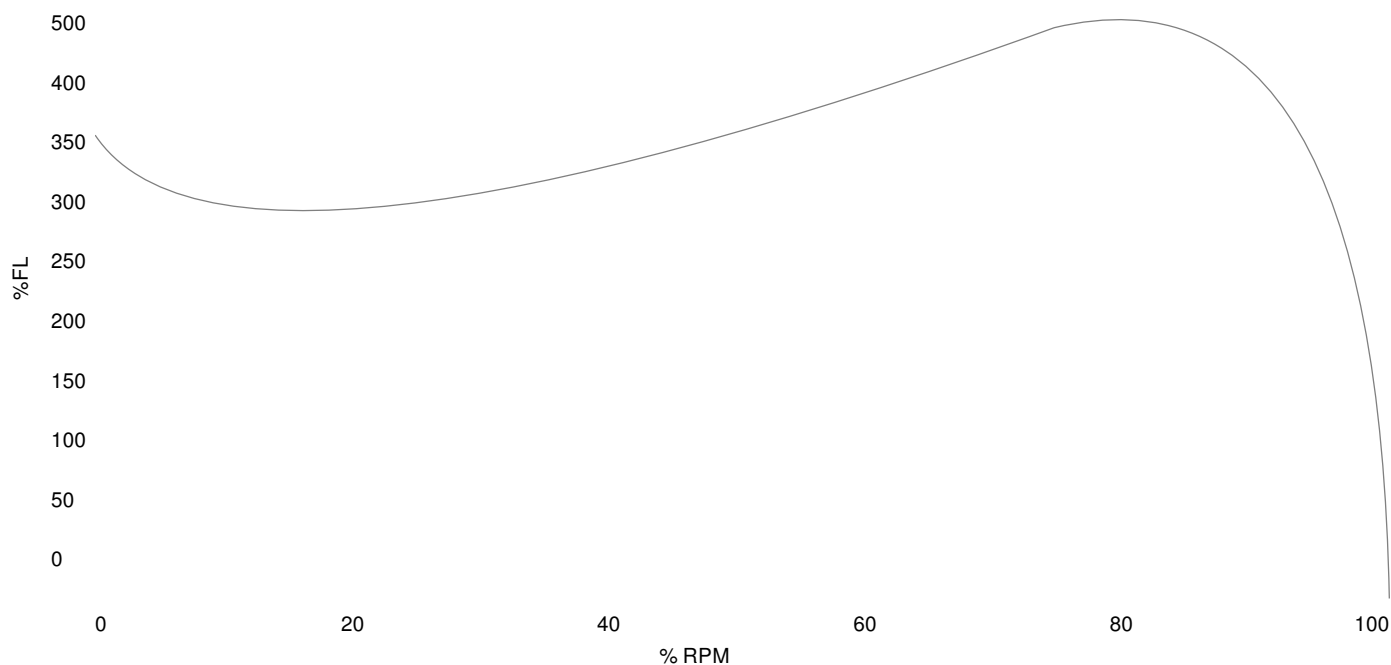
<b>MOTOR MODEL:</b>	BR3-CI-TF-256TC-2-BR-E-20
<b>FACTORY TYPE:</b>	TXC

**NEMA**

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 20.0HP, 3530 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	105.645	358.0	Start Configuration
Pull-Up Torque	61.6756	209.0	Starting Current (A)
Breakdown Torque	130.138	441.0	No-Load Current (A)
Full Load	29.5099	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	10.57	-	-	-	-
25	5.0	11.94	4.64	3592.4	80.73	0.49
50	10.0	15.25	8.5	3585.0	88.28	0.7
75	15.0	19.36	12.42	3577.3	90.59	0.8
100	20.0	24.09	16.42	3569.1	91.36	0.86
125	25.0	29.22	20.5	3560.6	91.45	0.88

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