





# Pump Motors

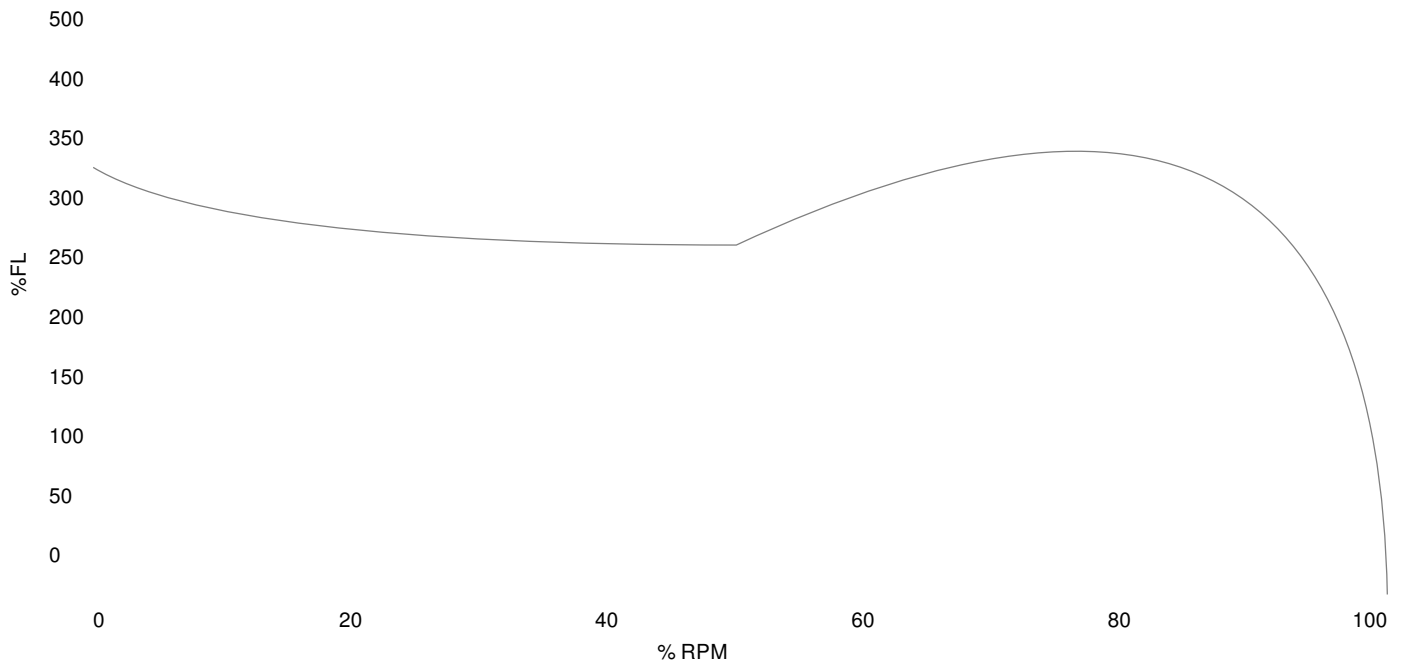
## NEMA

<b>MOTOR MODEL:</b>	BK3-CI-TF-286T-6-BR-G-20
<b>FACTORY TYPE:</b>	-

### NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 20.0HP, 1115 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	312.47	330.0	Start Configuration
Pull-Up Torque	255.66	270.0	Starting Current (A)
Breakdown Torque	255.66	270.0	No-Load Current (A)
Full Load	94.69	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	8.846	0.6887	1198.0	0.0	-
25	5.0	9.556	4.534	1180.5	82.71	0.5949
50	10.0	13.72	8.554	1162.9	87.68	0.7825
75	15.0	18.77	12.8	1141.2	87.89	0.8559
100	20.0	24.75	17.36	1115.3	86.41	0.8804
125	25.0	31.67	22.33	1085.2	83.97	0.885

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