





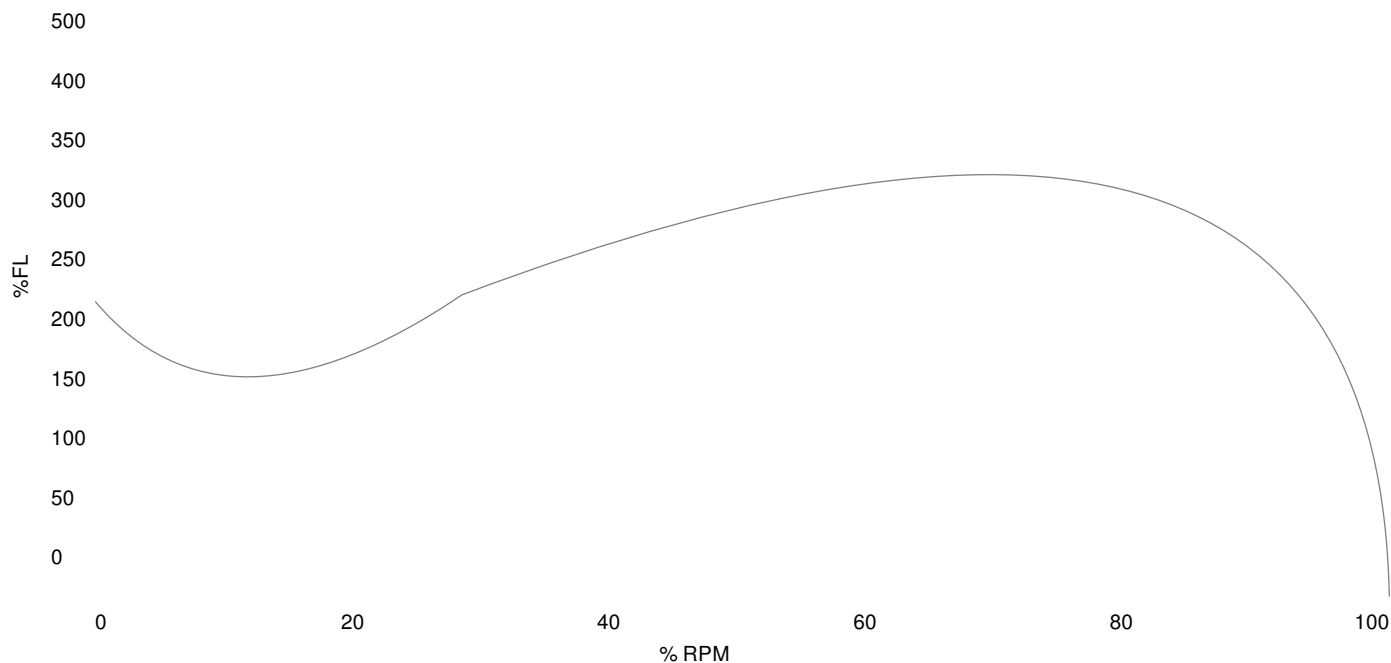
## Pump Motors

# NEMA

<b>MOTOR MODEL:</b>	BK3-CI-TF-324T-6-BR-G-25
<b>FACTORY TYPE:</b>	-

### NEMA Cast Iron, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	255.74	228.0	Start Configuration
Pull-Up Torque	122.26	109.0	Starting Current (A)
Breakdown Torque	261.35	233.0	No-Load Current (A)
Full Load	112.17	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	10.42	0.6036	1199.0	0.0	-
25	6.25	11.88	5.317	1191.3	86.99	0.5617
50	12.5	16.82	10.16	1182.7	91.04	0.7581
75	18.75	22.86	15.18	1172.8	91.4	0.8334
100	25.0	29.83	20.04	1161.7	90.69	0.8583
125	31.25	37.57	25.87	1149.3	89.39	0.8642