





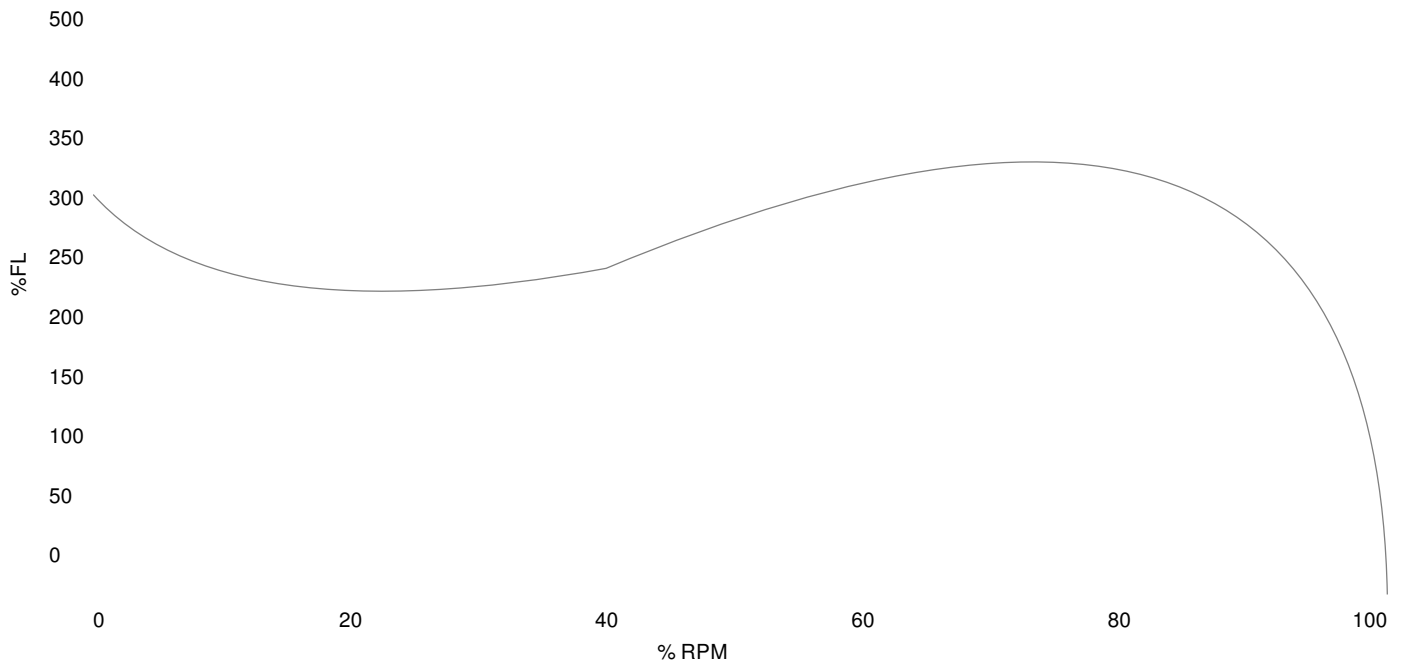
# Pump Motors

## NEMA

<b>MOTOR MODEL:</b>	BK3-CI-TF-284T-6-BR-G-15
<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	216.53	309.0	Start Configuration
Pull-Up Torque	138.69	198.0	Starting Current (A)
Breakdown Torque	176.52	252.0	No-Load Current (A)
Full Load	70.05	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	7.206	0.6169	1199.0	0.0	-
25	3.75	8.068	3.497	1182.2	80.07	0.544
50	7.5	11.09	6.489	1167.5	86.3	0.7344
75	11.25	14.75	9.636	1148.7	87.17	0.8199
100	15.0	19.12	13.0	1125.9	86.15	0.8534
125	18.75	24.26	16.65	1099.1	84.08	0.8614

Techtop Industries  
 2815 Colonnades Court  
 Peachtree Corners, GA 30071  
 Tel: 678-436-5540  
 E-Mail: info@techttopind.com