



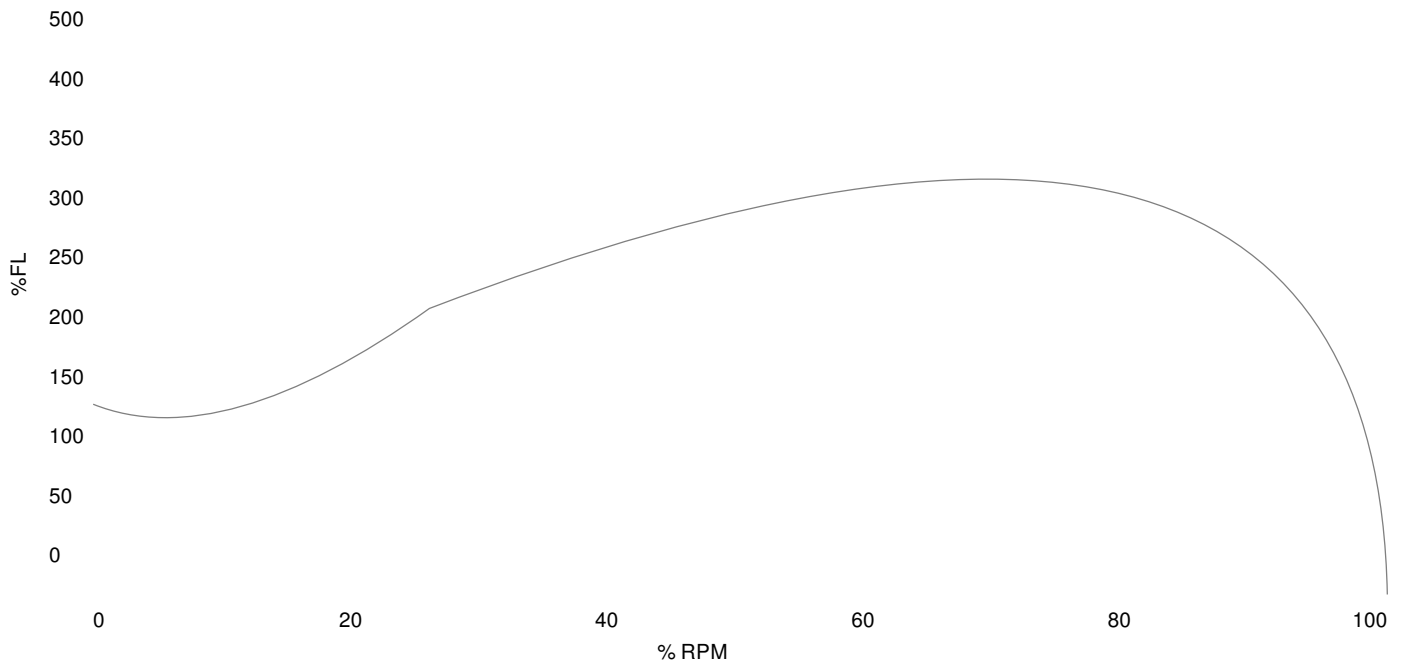
Pump Motors

NEMA

MOTOR MODEL:	BK3-CI-TF-364T-6-BR-G-40
FACTORY TYPE:	-

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	266.9	147.0	Start Configuration
Pull-Up Torque	194.27	107.0	Starting Current (A)
Breakdown Torque	401.26	221.0	No-Load Current (A)
Full Load	181.57	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	12.66	0.7493	1199.0	0.0	-
25	10.0	15.91	8.381	1191.8	89.49	0.6612
50	20.0	24.41	16.22	1183.7	92.48	0.834
75	30.0	34.44	24.33	1174.3	92.48	0.8867
100	40.0	45.92	32.78	1163.4	91.52	0.896
125	50.0	58.74	41.65	1151.2	90.04	0.8899

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