



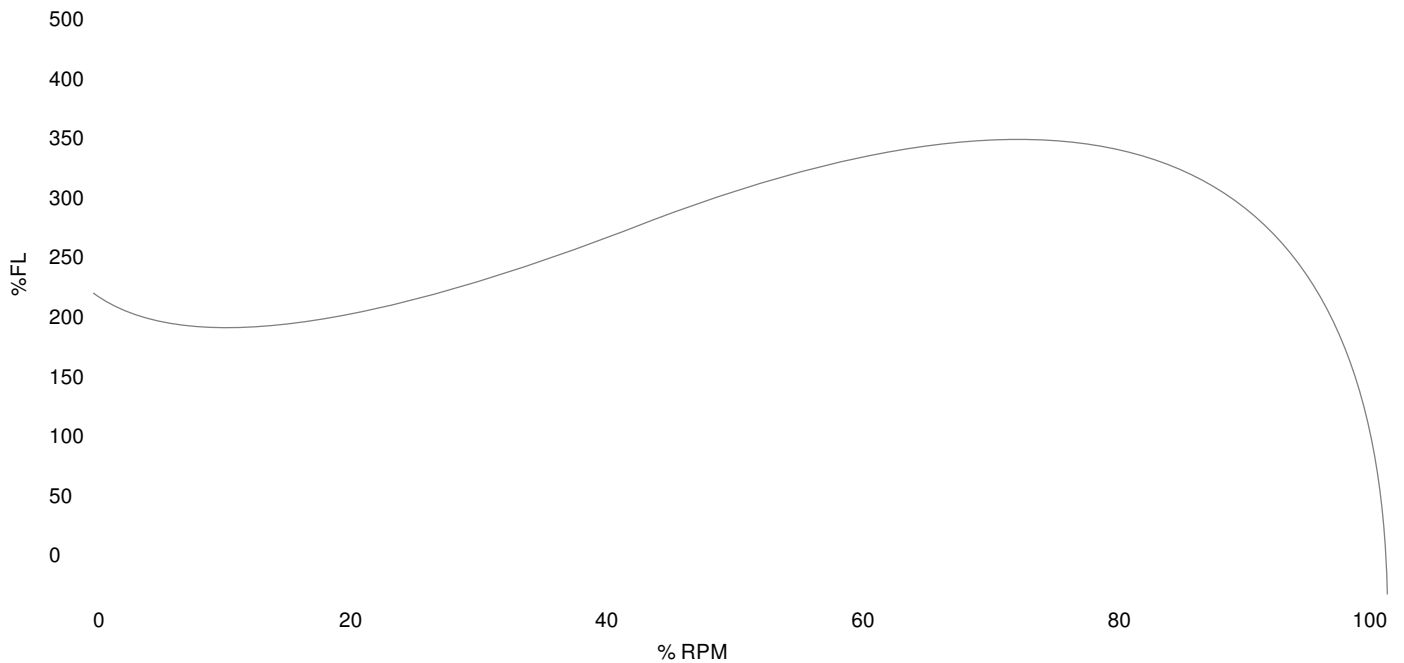
Pump Motors

NEMA

MOTOR MODEL:	BK3-CI-TF-405T-6-RR-G-75
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	786.91	233.0	Start Configuration
Pull-Up Torque	537.53	159.0	Starting Current (A)
Breakdown Torque	977.02	289.0	No-Load Current (A)
Full Load	338.07	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	25.42	1.719	1199.0	0.0	-
25	18.75	28.68	15.7	1187.8	87.58	0.6871
50	37.5	44.79	30.12	1175.3	91.3	0.844
75	56.25	63.35	45.08	1161.3	91.5	0.8931
100	75.0	84.14	60.67	1145.8	91.65	0.905
125	93.75	107.0	77.03	1128.9	89.25	0.9036

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