



Pump Motors

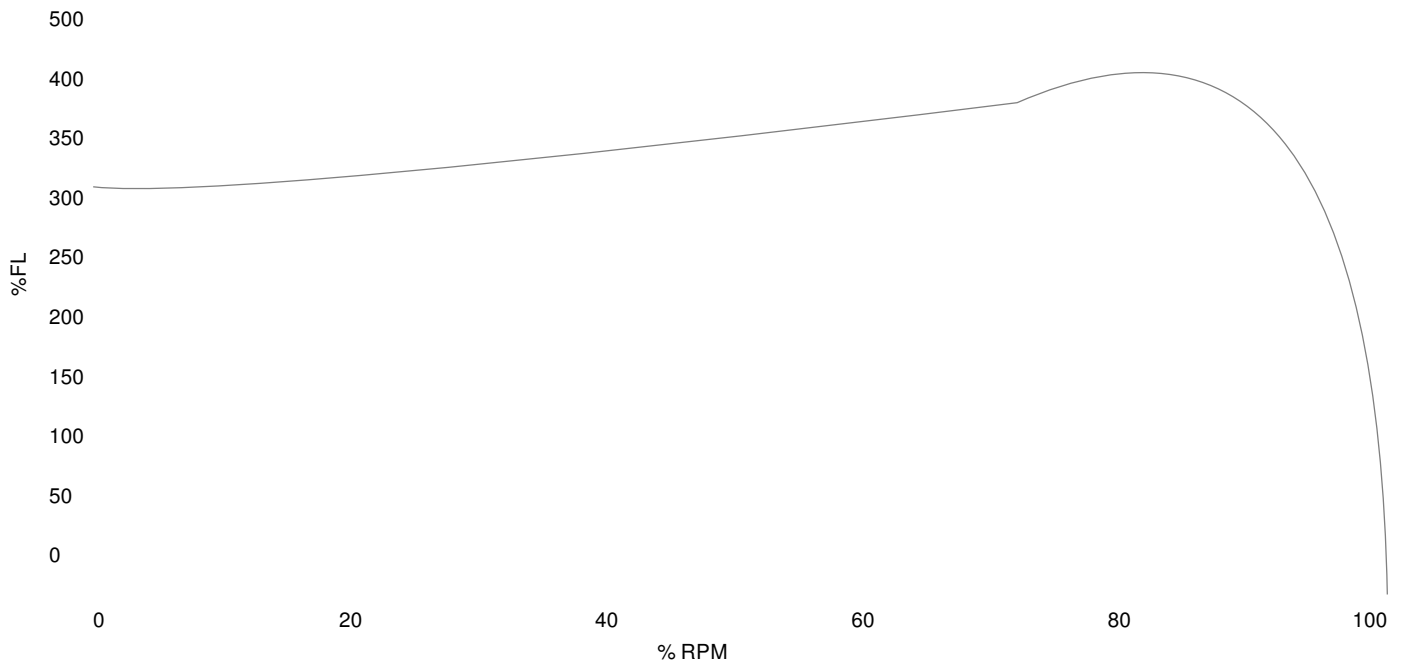
NEMA

MOTOR MODEL:	GR3-AL-TF-56J-2-B-D-.5
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 0.5HP, 3490 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	2.36979	315.0	Start Configuration
Pull-Up Torque	2.28703	304.0	Starting Current (A)
Breakdown Torque	2.85879	380.0	No-Load Current (A)
Full Load	0.752313	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	0.63	-	-	-	-
25	0.125	-	-	-	-	-
50	0.25	-	-	-	-	-
75	0.375	-	-	-	-	-
100	0.5	-	-	-	-	-
125	0.625	-	-	-	-	-

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