



Pump Motors

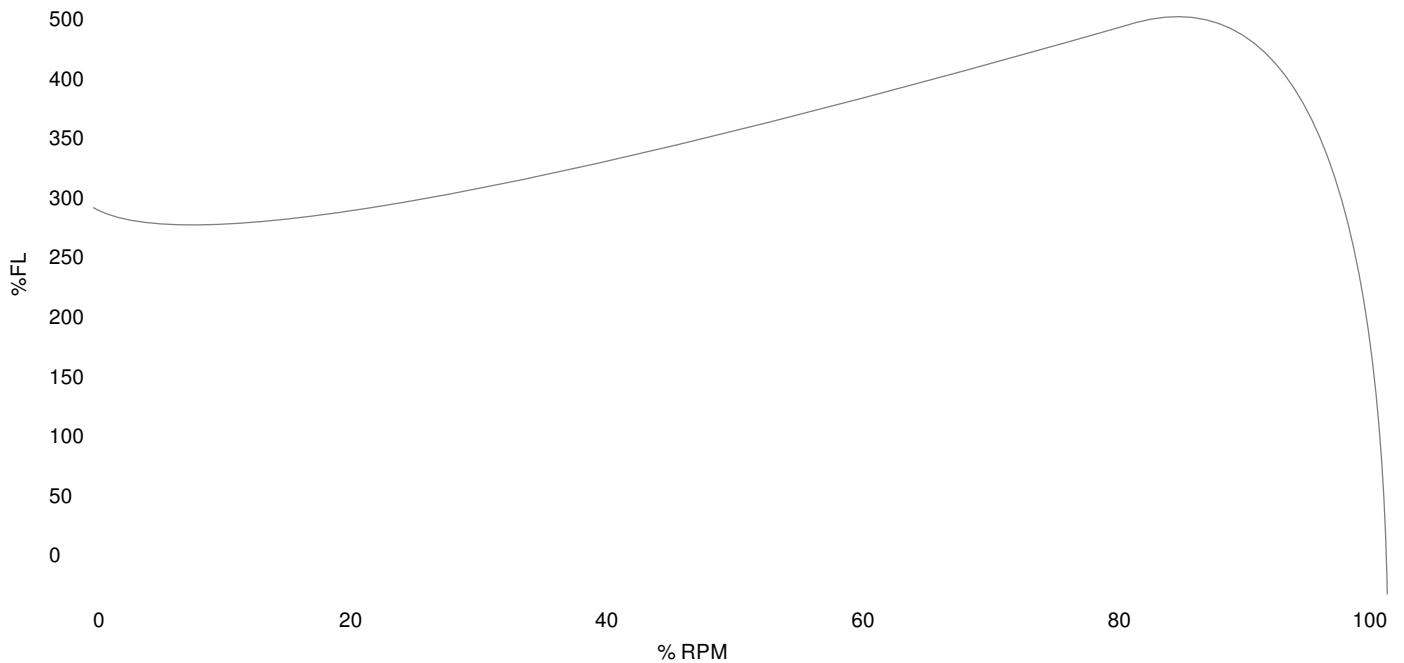
NEMA

MOTOR MODEL:	GR3-AL-TF-184JM-2-B-D-5
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 5.0HP, 3510 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	22.3368	299.0	Start Configuration
Pull-Up Torque	17.9292	240.0	Starting Current (A)
Breakdown Torque	32.8703	440.0	No-Load Current (A)
Full Load	7.47051	-	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	0.0	2.01	-	-	0.0	-
25	1.25	2.654	1.11458	3579.0	83.63	0.5257
50	2.5	3.499	2.11847	3561.0	88.0	0.7579
75	3.75	4.599	3.14907	3542.0	88.8	0.8573
100	5.0	6.1	4.21299	3510.0	88.5	0.87
125	6.25	7.178	5.30159	3501.0	87.91	0.9247

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