



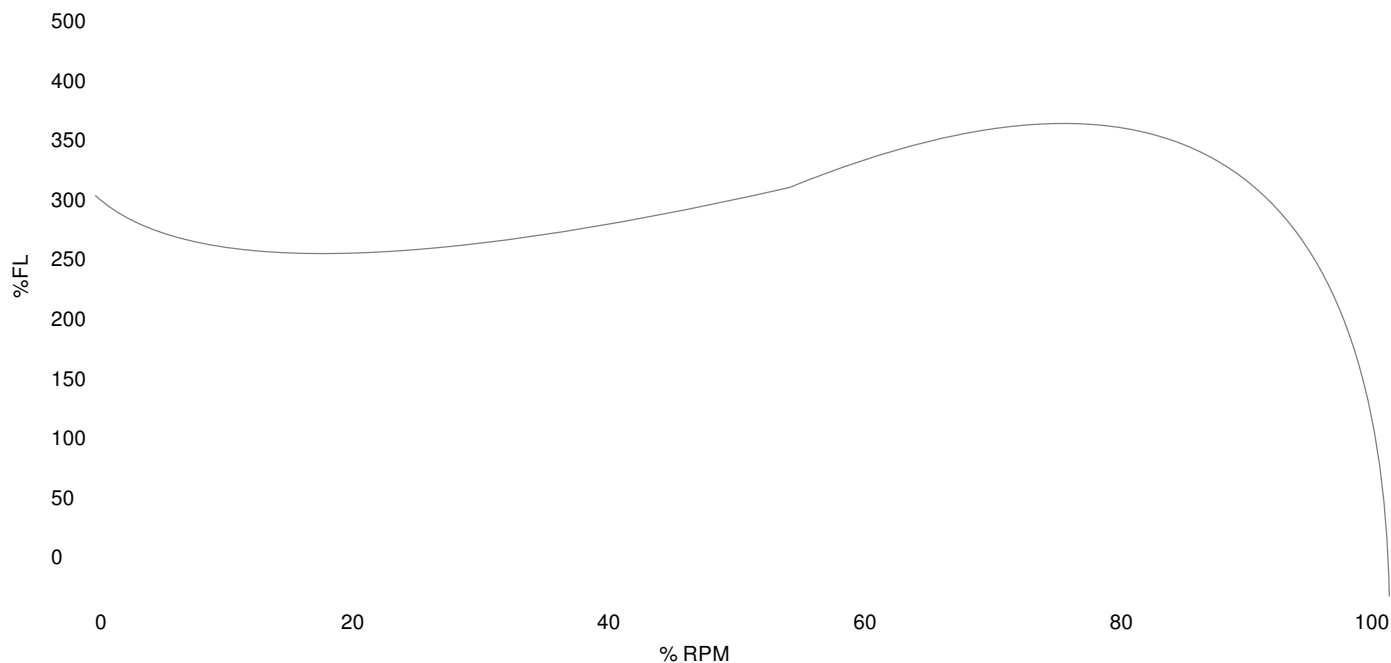
IE3

IEC

MOTOR MODEL:	GR3-AL-TF-80B3-2-B-D-1
FACTORY TYPE:	TXA

IE3 IEC Cast Aluminum, TEFC

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	4.73294	310.0	Start Configuration
Pull-Up Torque	3.31306	217.0	Starting Current (A)
Breakdown Torque	4.82454	316.0	No-Load Current (A)
Full Load	1.52675	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.11	-	-	-	-
25	0.25	1.103	310.6	3570.0	60.367	0.35343
50	0.5	1.176	510.54	3546.6	73.452	0.54488
75	0.75	1.3165	722.28	3518.9	77.878	0.6886
100	1.0	1.519	948.37	3487.0	79.083	0.78361
125	1.25	1.7765	1191.9	3450.7	78.656	0.84209

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