



IE3

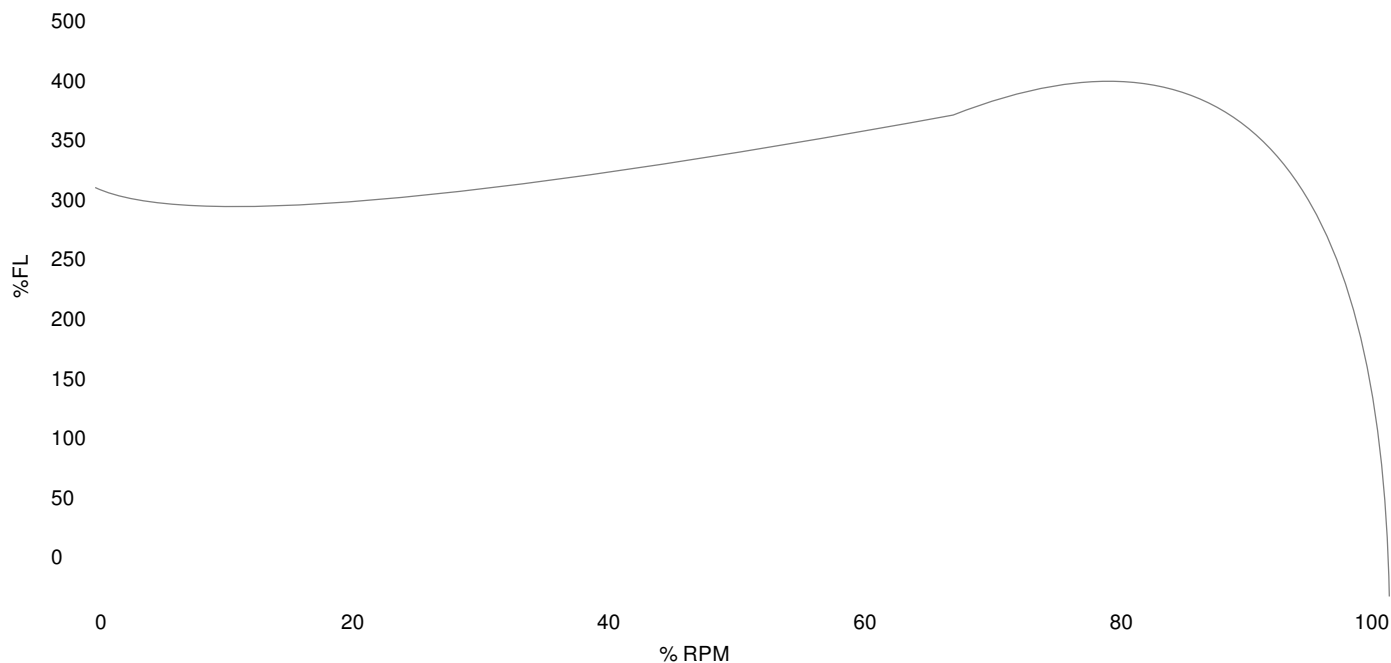
IEC

MOTOR MODEL:	GR3-AL-TF-80B3-2-B-D-1.5
FACTORY TYPE:	TXA

IE3 IEC Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 1.5HP, 3500 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	7.10862	316.0	Start Configuration
Pull-Up Torque	6.05133	269.0	Starting Current (A)
Breakdown Torque	8.36838	372.0	No-Load Current (A)
Full Load	2.24956	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	0.99	-	-	-	-
25	0.375	-	-	-	-	-
50	0.75	-	-	-	-	-
75	1.125	-	-	-	-	-
100	1.5	-	-	-	-	-
125	1.875	-	-	-	-	-

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