





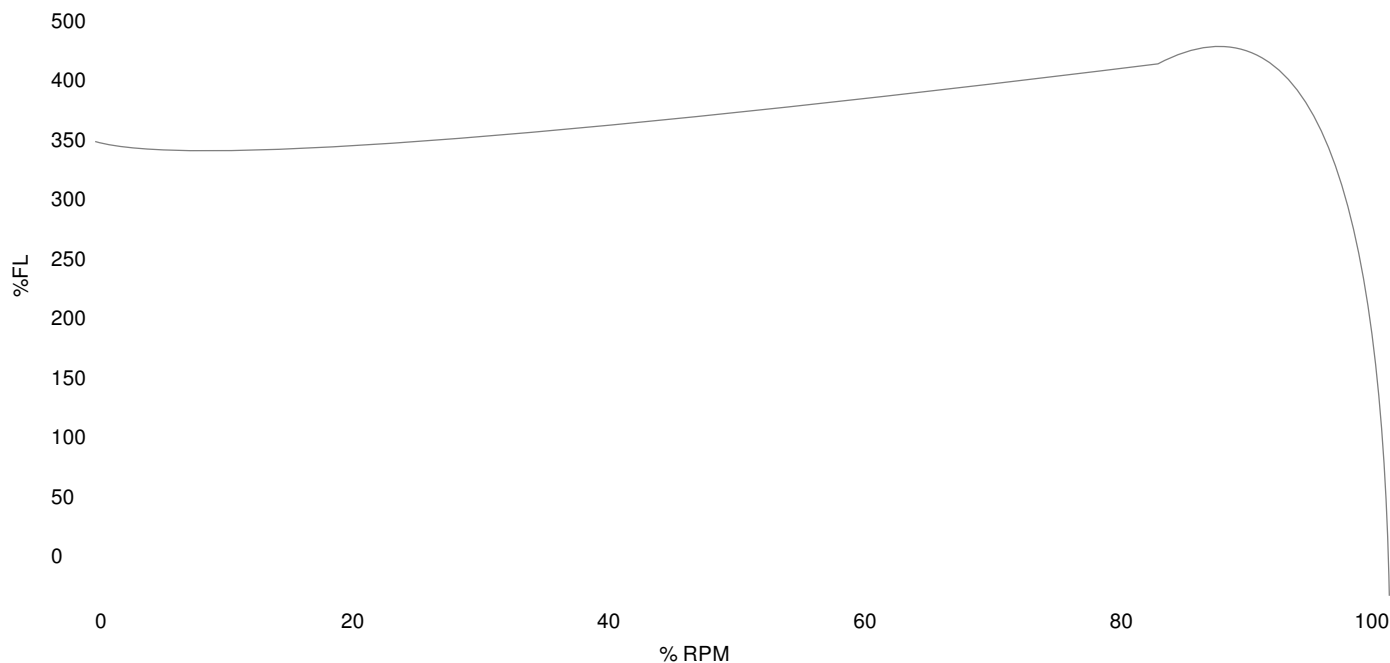
Premium JM-JP

<b>MOTOR MODEL:</b>	GR3-AL-TF-145JM-4-B-D-1.5
<b>FACTORY TYPE:</b>	TXA

**NEMA**

Premium NEMA 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	16.1544	351.0	Start Configuration
Pull-Up Torque	14.8197	322.0	Starting Current (A)
Breakdown Torque	18.9158	411.0	No-Load Current (A)
Full Load	4.60239	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.34	-	-	-	-
25	0.375	1.4	0.36898	1787.5	76.22	0.33
50	0.75	1.57	0.66518	1775.8	84.56	0.53
75	1.125	1.83	0.97214	1763.0	86.79	0.67
100	1.5	2.16	1.2917	1749.1	87.1	0.75
125	1.875	2.54	1.6257	1734.1	86.5	0.8

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



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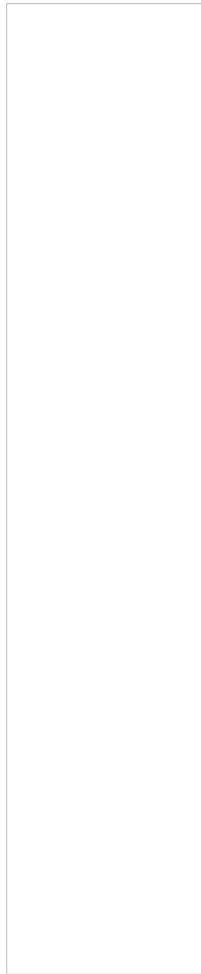
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