





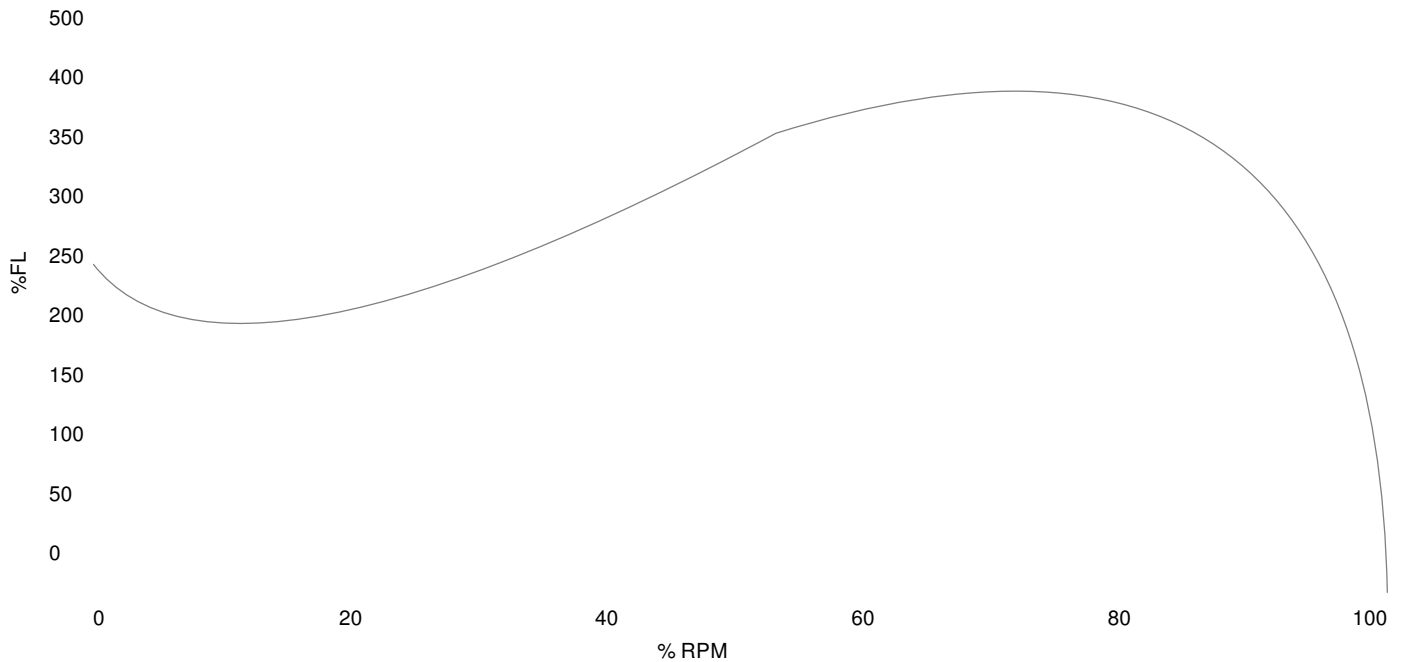
## Three Phase Aluminum

# NEMA

<b>MOTOR MODEL:</b>	GX3-AL-TF-182T-2-B-D-3
<b>FACTORY TYPE:</b>	TXA

### 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	11.1842	254.0	Start Configuration
Pull-Up Torque	5.54809	126.0	Starting Current (A)
Breakdown Torque	15.6315	355.0	No-Load Current (A)
Full Load	4.40325	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.31	-	-	-	-
25	0.75	1.58	0.7233	3579.3	76.04	0.58
50	1.5	2.13	1.306	3561.2	84.23	0.77
75	2.25	2.79	1.909	3541.2	86.43	0.86
100	3.0	3.56	2.537	3519.6	86.72	0.9
125	3.75	4.39	3.194	3496.3	86.1	0.91

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



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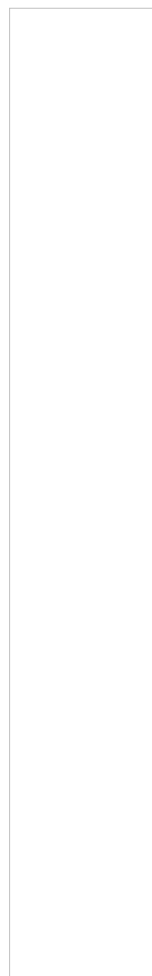
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