



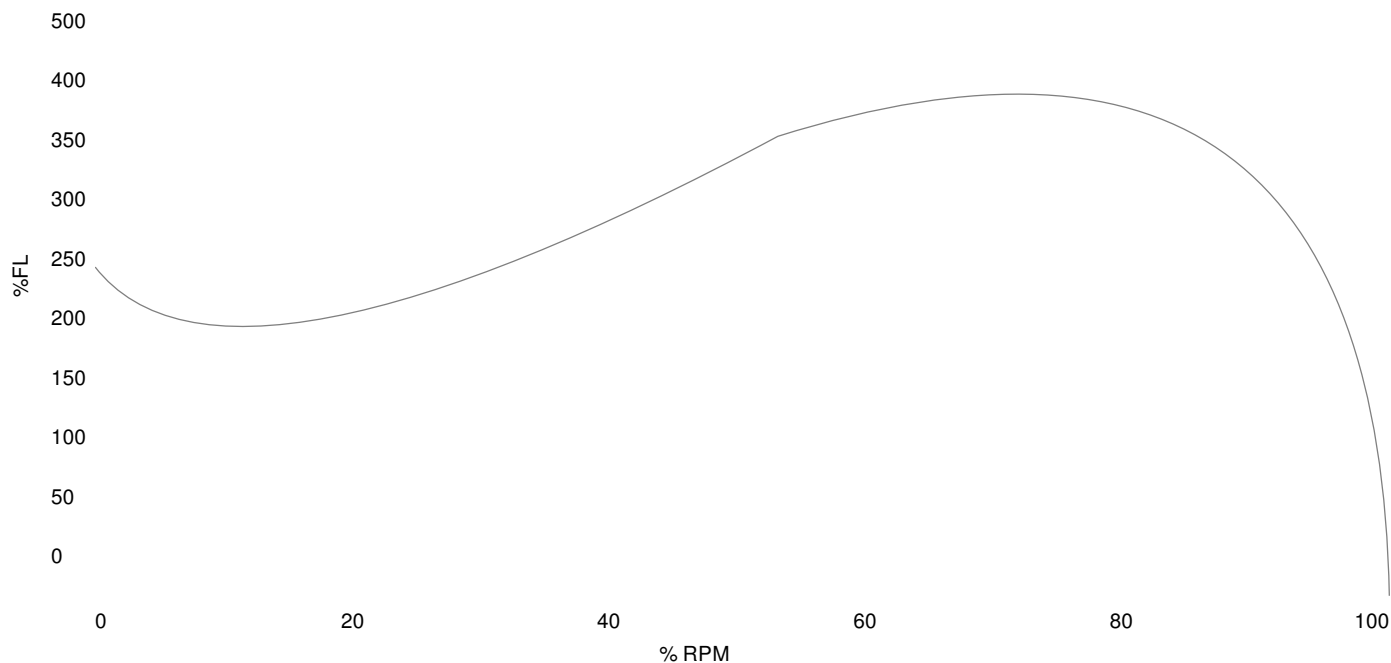
Three Phase Aluminum

MOTOR MODEL:	GX3-AL-TF-182TC-2-B-D-3
FACTORY TYPE:	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	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

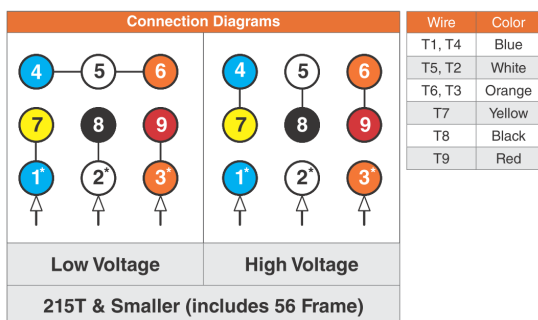
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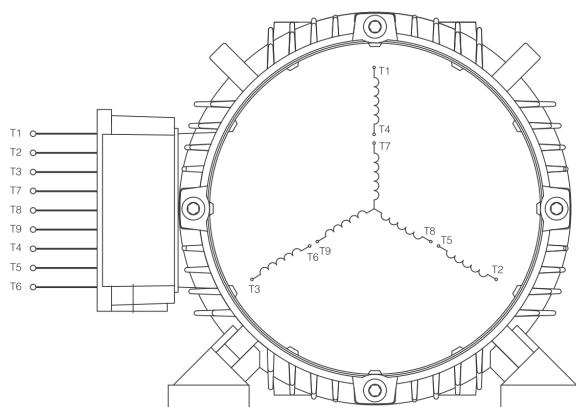
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Premium NEMA Cast Aluminum, TEFC

3 Phase NEMA YY/Y 9 Lead 230/460V



When motor is in F1 position, leads shown with "*" exit the casing above the center line of the motor, the remaining leads exit below the center line. This information can be used to identify missing or mislabelled leads.



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