



Model Number	GX3-AL-TF-254T-2-B-D-15-230 460-60
MFG PN	T254T 15U2B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	15 HP	Frame Size	254
Rated Motor Speed	3550 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	175
Rated Motor Current	33.7/16.9 Amps	NEMA Design	BE
Service Factor	1.25	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	91 %	Tropicalization	YES
Nominal Power Factor	0.9 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	21.7857536 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	48	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

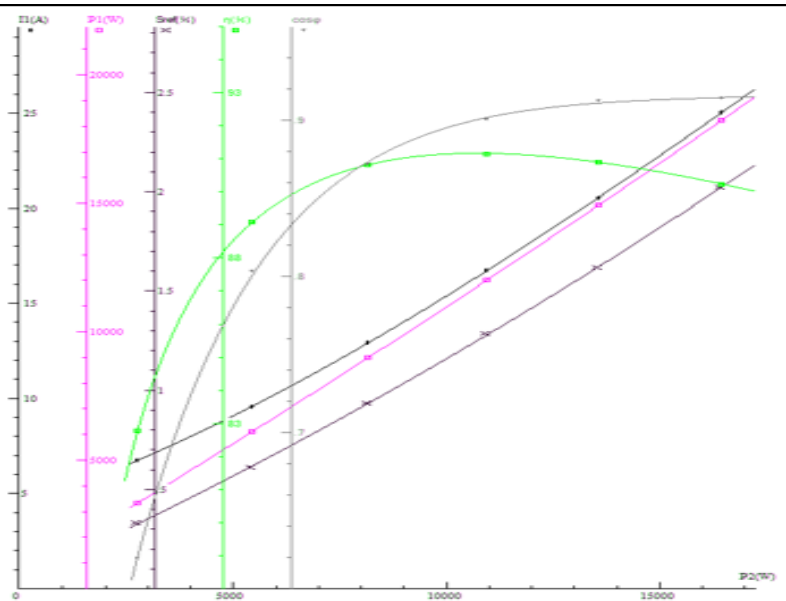
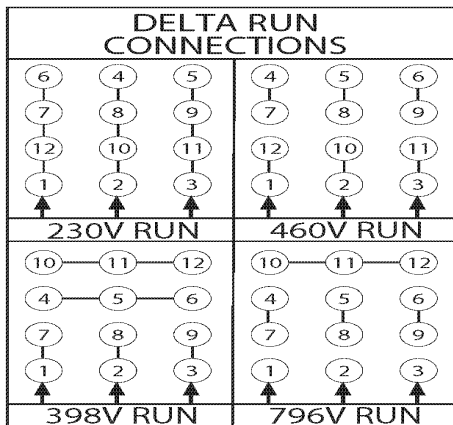
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	0	0	40	
Breakdown	-	0	-	Rated Altitude (M)	
Pull Up	-	0	-	1000	
125% of FL	3540.7	-	20.84	Coating	
75% of FL	3566	-	13.03	7024 - Graphite Grey	
50% of FL	3577.5	-	9.6509	Shaft Grounding	
No Load		-	5.274	YES	
				Brake Voltage (DC)	
				Brake Torque (N-M)	

Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6209 ZZ
		Moment of Inertia	kg.m2
		Noise Level	Per NEMA dB (A)

CT VFD Range		--	Loaded Torque Curves	
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

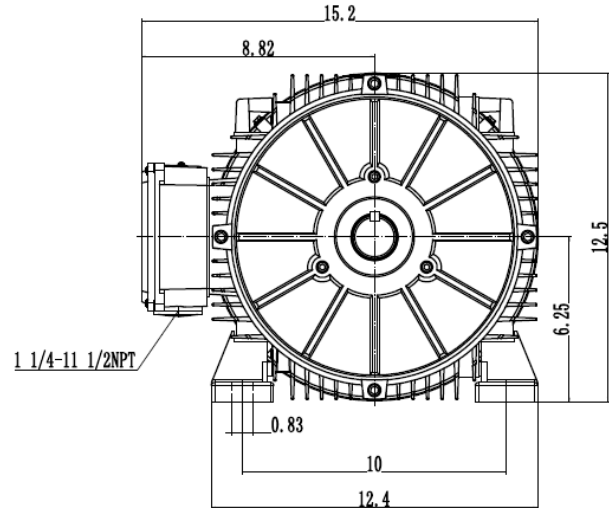
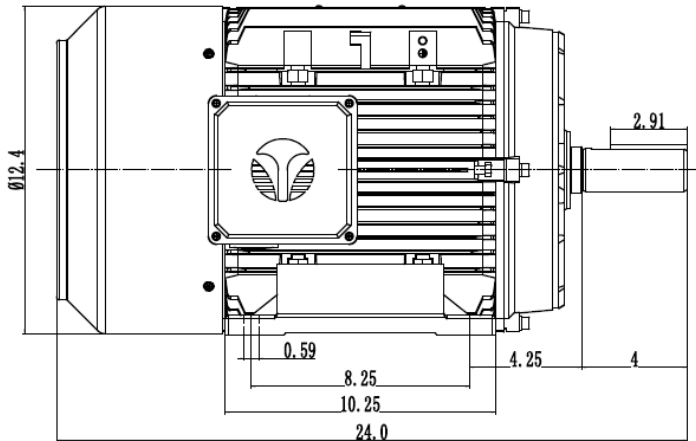
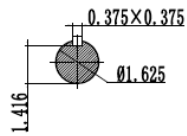
Wiring Diagram	3PH 12 Lead Dual Voltage
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MFG PN	T254T 15U2B
List Price	--
Base Frame	GX-254T-AL-TF

FRAME: HP: RPM: PHASE: VOLT: ENCL: FREQ: FLA: LRA:



MODEL: NEMA254T
REV.DISC:

SCALE: 1:3.5
VERSION:

DATE:
REVISED:

UNITS:
BY:

WWW.TECHTOP.COM

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540