



Model Number	GR3-CI-TF-404T-6-RR-D-60-230 460-60
MFG PN	T404T 60U6B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	60 HP	Frame Size	404
Rated Motor Speed	1185 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	1014
Rated Motor Current	140/70 Amps	NEMA Design	BE
Service Factor	1.15	IP Rating	55
KVA Code	J	Insulation Class	F
Nominal Efficiency	94.5 %	Tropicalization	YES
Nominal Power Factor	0.85 cos ϕ	Duty	Cont.
Full Load Torque Ft-Lb	268.4864 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	64.2	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

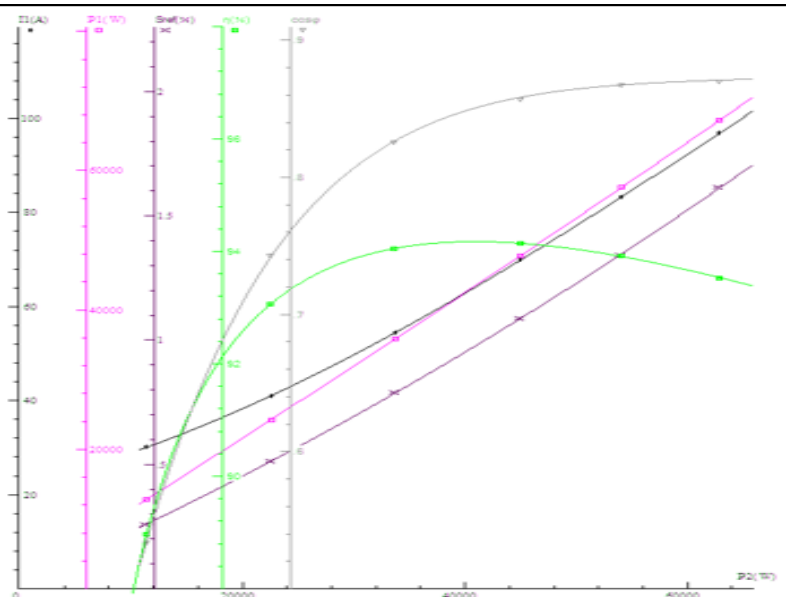
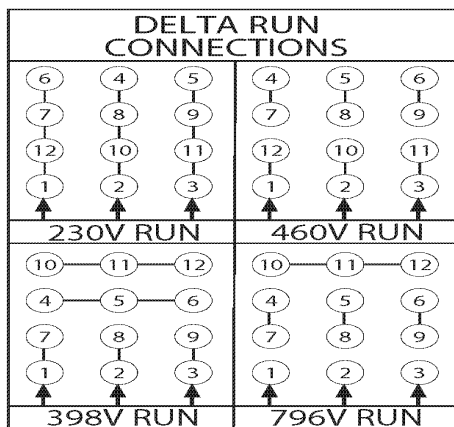
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	237	551	Rated Altitude (M)	1000
Breakdown	-	240	-	Coating	7024 - Graphite Grey
Pull Up	-	126	-	Shaft Grounding	NO
125% of FL	1183	-	86.63	Brake Voltage (DC)	
75% of FL	1190	-	54.47	Brake Torque (N-M)	
50% of FL	1194	-	40.96	Mechanical Data	
No Load	1194	-	24.92	Bearing DE Side	NU 316

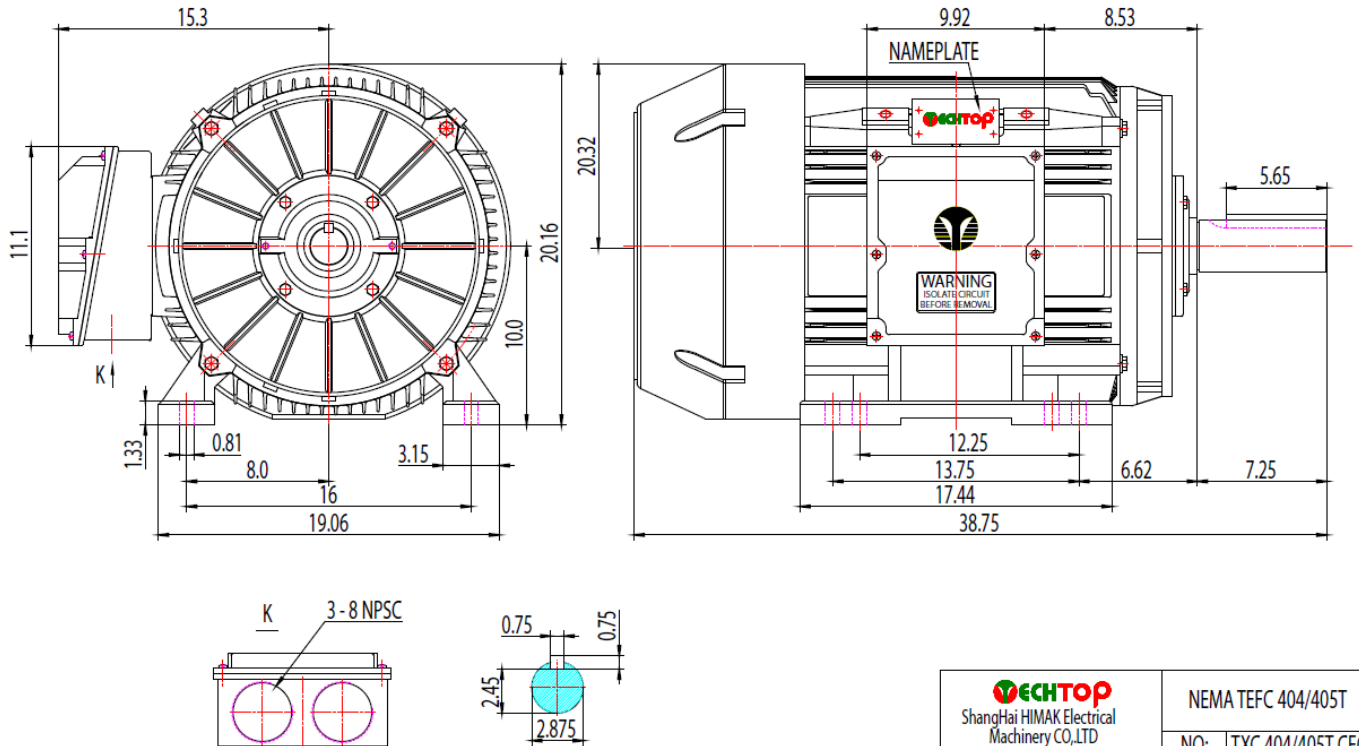
Hazardous Location	Class 1, Div 2, Grp A,B,C,D		Bearing NDE Side	6314 C3
			Moment of Inertia	kg.m2
			Noise Level	Per NEMA dB (A)

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

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
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 ShangHai HIMAK Electrical Machinery CO.,LTD				NEMA TEFC 404/405T			
Design	Yang	Standard		NO:	TXC 404/405T CFC		
Checker	01.06.2016	Allow		STEP MARK	1:3.5	SORT	Cast iron Motor
Auditing		Date					