



Model Number	GR3-CI-TF-364T-4-BR-D-60-230 460-60
MFG PN	TFC364T60U4B
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	364
Rated Motor Speed	1780 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	816
Rated Motor Current	136/68 Amps	NEMA Design	BE
Service Factor	1.15	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	95 %	Tropicalization	YES
Nominal Power Factor	0.87 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	177.24528 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	54.9	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

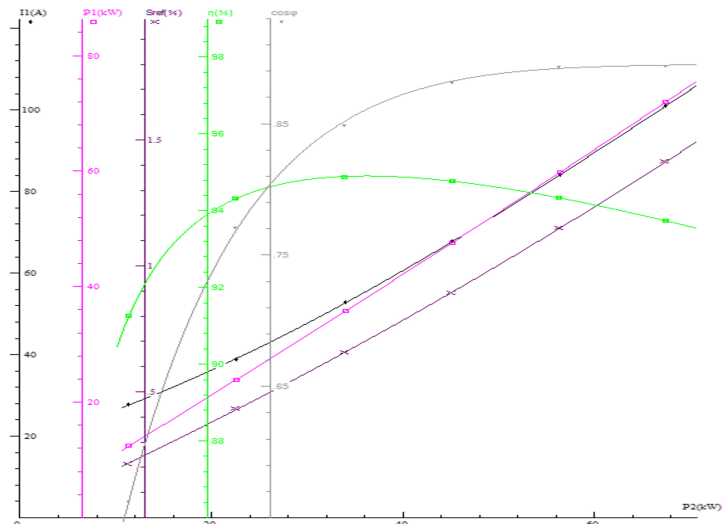
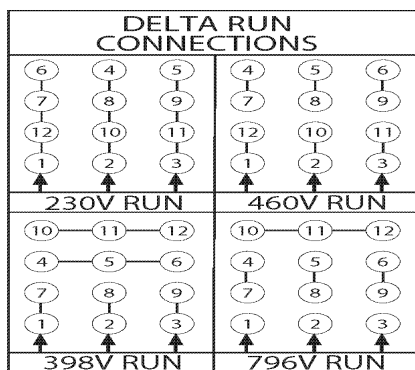
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	306	665	Rated Altitude (M)	1000
Breakdown	-	339	-	Coating	7024 - Graphite Grey
Pull Up	-	208	-	Shaft Grounding	NO
125% of FL	1779	-	83.89	Brake Voltage (DC)	
75% of FL	1788	-	52.43	Brake Torque (N-M)	
50% of FL	1792	-	38.97	Mechanical Data	
No Load		-	22.39	Bearing DE Side	6313 C3

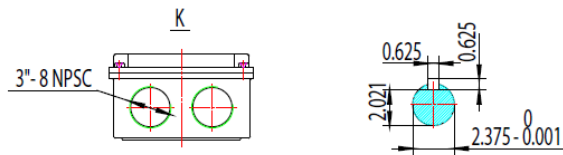
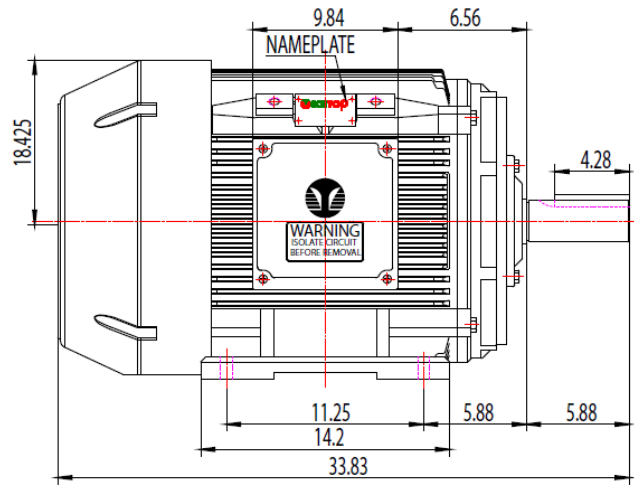
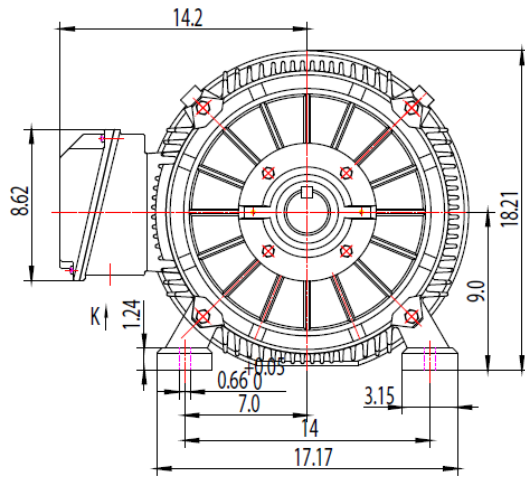
Hazardous Location	Class 1, Div 2, Grp A,B,C,D		Bearing NDE Side	6313 C3
			Moment of Inertia	kg.m2
			Noise Level	Per NEMA dB (A)

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 364T		
			NO:	TXC 364T CFC	
Design	Yang	Standard	STEP MARK	1:5	SORT Cast iron Motor
Checker	01.06.2016	Allow			
Auditing		Date			