



**Model Number** GX3-CI-TF-449T-6-RR-E-350-460-60

**MFG PN** T449T350U6B

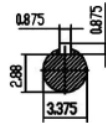
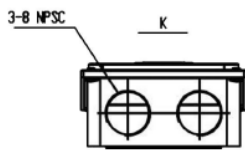
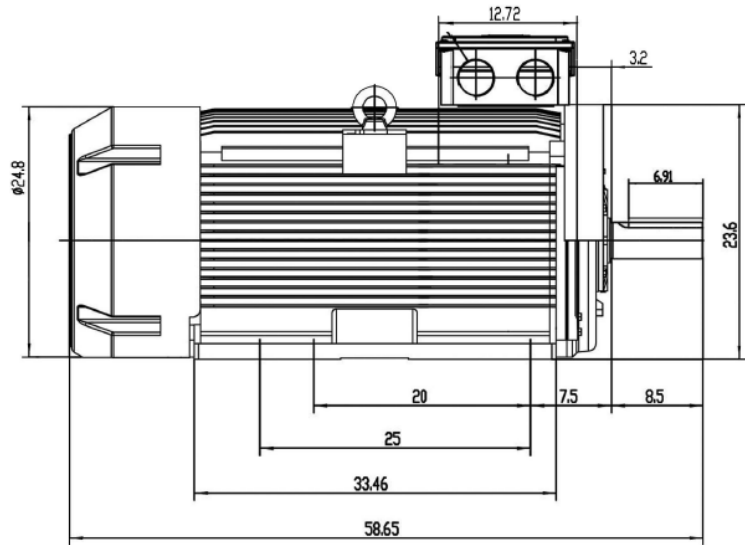
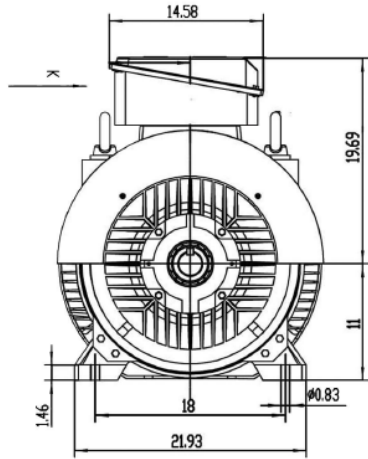
**List Price** --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	350 HP			Frame Size	449
Rated Motor Speed	1185 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	409 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	G			Insulation Class	F
Nominal Efficiency	95.8 %			Tropicalization	YES
Nominal Power Factor	0.84 cosθ			Duty	cont
Full Load Torque Ft-Lb	1547 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	96.8			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	245	2872	Rated Altitude (M)	1000
Breakdown	-	310	-	Coating	7024 - Graphite Grey
Pull Up	-	259	-	Shaft Grounding	YES
125% of FL	1185	-	462.42	Brake Voltage (DC)	--
75% of FL	1190	-	310	Brake Torque (N-M)	--
50% of FL	1194	-	228	Mechanical Data	
No Load	--	-	135.6	Bearing DE Side	NU319
Hazardous Location	Class 1, Div 2 Grp A,B,C,D			Bearing NDE Side	6319 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 (%), cosφ = Power Factor	
Certifications	UL	CSA	DOE		
File Numbers	323353	224693	096A		
Wiring Diagram	3Phase 6 Lead				

Model Number	GX3-CI-TF-449T-6-RR-E-350-460-60
MFG PN	T449T350U6B
List Price	--
Base Frame	GX-449TL-CI-TF



<b>TECHTOP</b> Shanghai HIMAK Electrical Machinery CO., LTD		NEMA TFCL 449T	
Design	Standard	NO:	CY226.A16.002
Checker	Allow	STEP MARK	1:8
Auditing	Date	SORT	Cast Iron Motor