



Model Number	GR3-CI-TF-365TSC-2-BR-D-75-230 460-60
MFG PN	T365TS75U2B
List Price	--

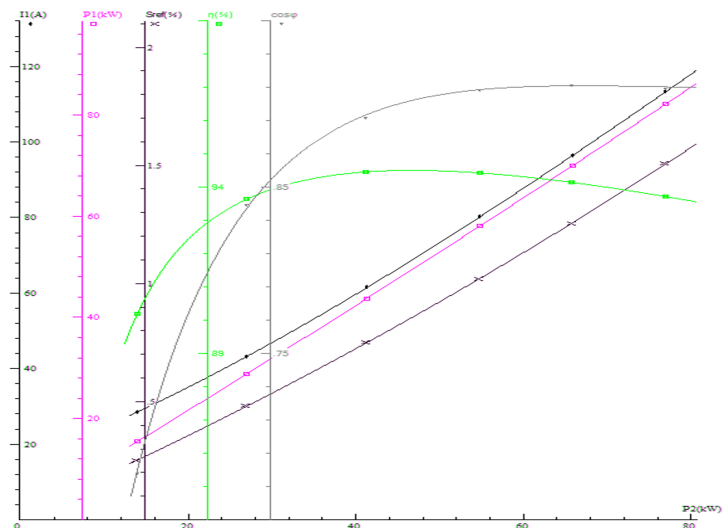
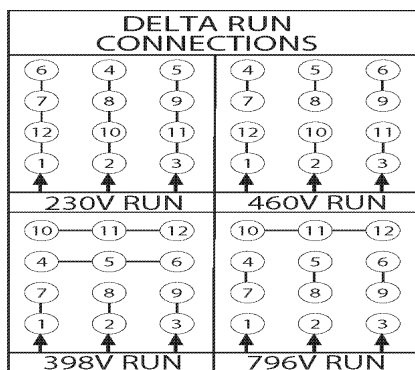
All data shown at HIGH voltage setting

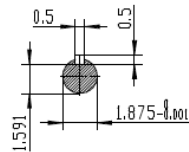
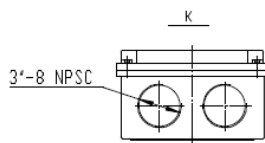
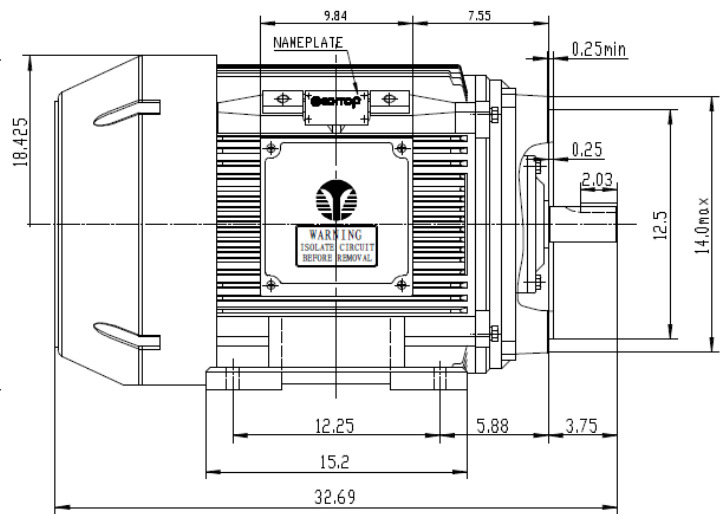
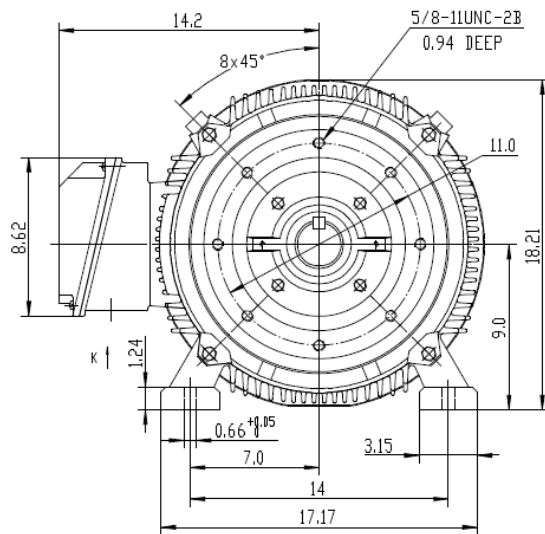
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	75 HP			Frame Size	365
Rated Motor Speed	3560 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	840
Rated Motor Current	164.8/82.4 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	J			Insulation Class	F
Nominal Efficiency	93.6 %			Tropicalization	YES
Nominal Power Factor	0.91 cos θ			Duty	Cont.
Full Load Torque Ft-Lb	109.1648 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	59.4			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	288	700.9	Rated Altitude (M)	1000
Breakdown	-	286	-	Coating	7024 - Graphite Grey
Pull Up	-	150	-	Shaft Grounding	NO
125% of FL	3552	-	100.74	Brake Voltage (DC)	--
75% of FL	3573	-	61.34	Brake Torque (N-M)	--
50% of FL	3582	-	43.83	Mechanical Data	
No Load	3596	-	20.15	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		






ShangHai HIMAK Electrical Machinery CO., LTD

NEMA TEFC 365TSC CFC

Design		Standard	
Checker		Allow	
Auditing		Date	

NO:		1HMY.010.026	
STEP MARK	1:5	SORT	Cast iron Motor