



Model Number	PC3-CI-TF-326T-4-BR-D-50-230 460-60
MFG PN	T326T50U4B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	50 HP			Frame Size	326
Rated Motor Speed	1770 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	578.6
Rated Motor Current	118.4/59.2 Amps			NEMA Design	B
Service Factor	1.25			IP Rating	55
KVA Code	E			Insulation Class	F
Nominal Efficiency	93 %			Tropicalization	YES
Nominal Power Factor	87 cosθ			Duty	CONT
Full Load Torque Ft-Lb	145.130176 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	71.7			Feet Removable	YES
Efficiency Level	IE2 - High (EPact)			Double Drilled	NO

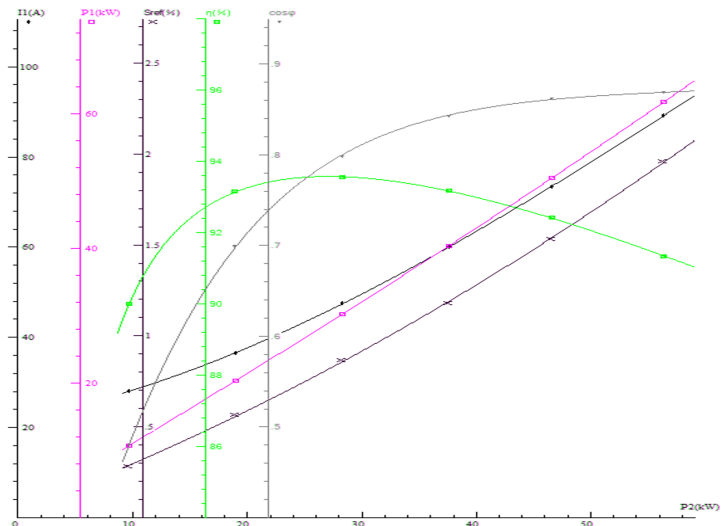
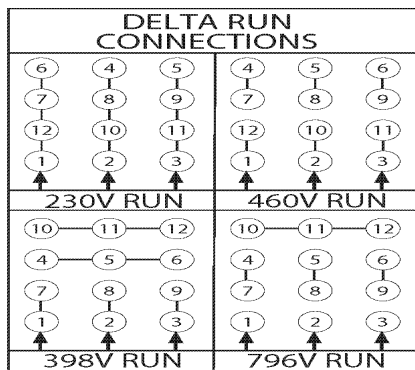
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	306	471.7	Rated Altitude (M)	1000
Breakdown	-	305	-	Coating	7024 - Graphite Grey
Pull Up	-	231	-	Shaft Grounding	NO
125% of FL	1772.5	-	72.973	Brake Voltage (DC)	--
75% of FL	1784.9	-	46.747	Brake Torque (N-M)	--
50% of FL	1790.2	-	36.125	Mechanical Data	
No Load	--	-	24.8		

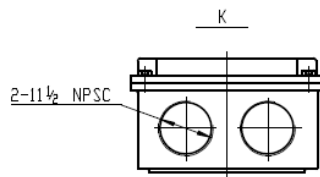
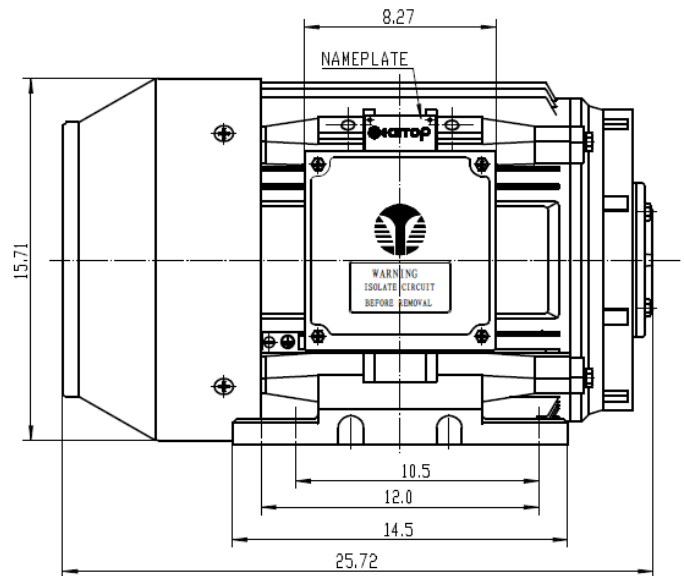
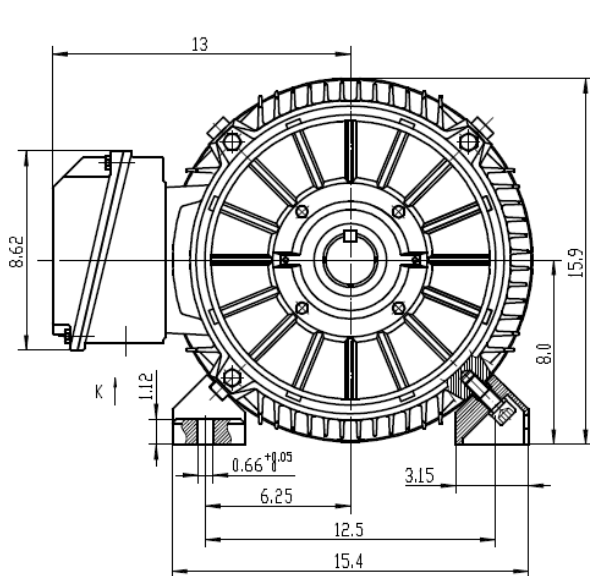
Hazardous Location	Class 1, Div2 Grp A,B,C,D			Bearing DE Side	6312 C3
				Bearing NDE Side	6312 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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	3PH 12 Lead Dual Voltage
----------------	--------------------------






ShangHai HIMAK Electrical
Machinery CO., LTD

TEFC 326T

Design
Checker
Auditing

Standard
Allow
Date

NO: TFCR326T50U4B

STEP MARK 1:4 SORT Cast iron Motor