

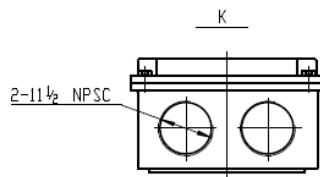
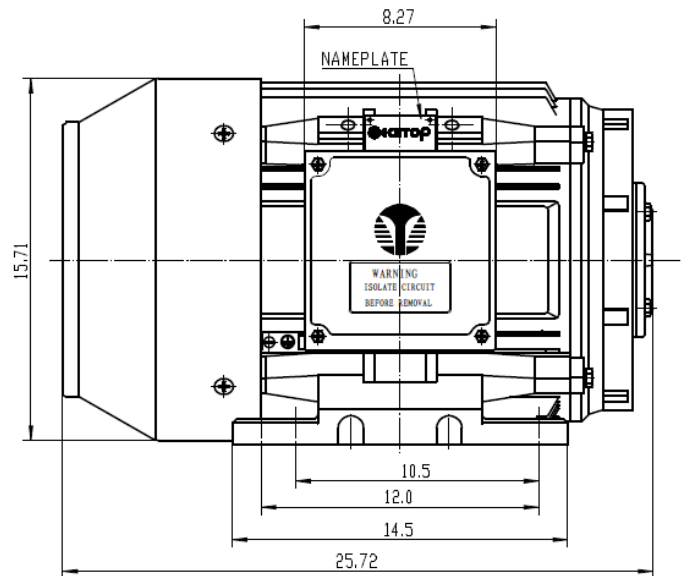
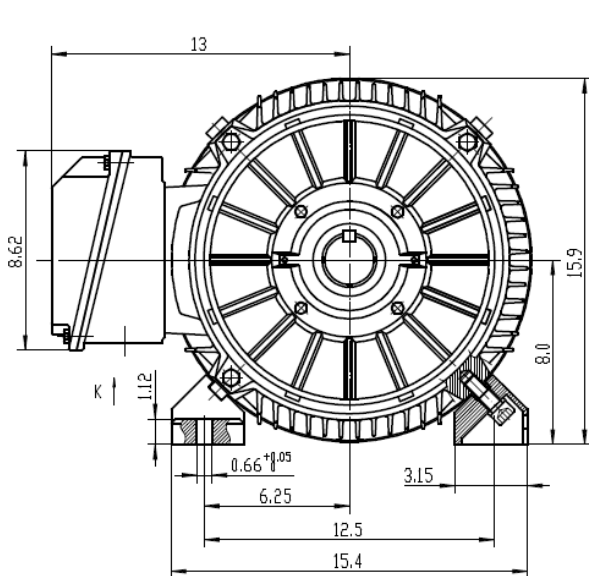


Model Number	PC3-CI-TF-326T-4-BR-D-50-230 460-60
MFG PN	T326T50U4B
List Price	--

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)	40
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	Bearing DE Side	6312 C3
Hazardous Location	Class 1, Div2 Grp A,B,C,D			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				
6 7 12 1 4 8 10 2 5 9 11 3 230V RUN 4 7 12 1 5 8 10 2 6 9 11 3 460V RUN 10 4 7 1 11 5 8 2 12 6 9 3 398V RUN 10 4 7 1 11 5 8 2 12 6 9 3 796V RUN					



TECHTOP ShangHai HIMAK Electrical Machinery CO.,LTD			TEFC 326T		
Design		Standard	NO:	TFCR326T50U4B	
Checker		Allow	STEP MARK	1:4	SORT
Auditing		Date			Cast iron Motor