



Model Number CT3-CI-TO-324T-4-B-D-40-230|460-60

MFG PN TO324T40U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

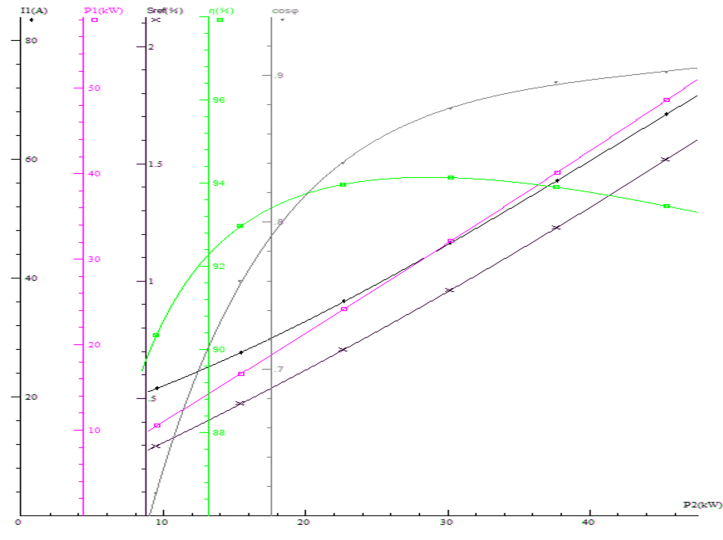
Electrical Data		General Data	
Rated Motor Output Power	40 HP	Frame Size	324
Rated Motor Speed	1780 r/min	Enclosure	TEAO
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	93.6/46.8 Amps	NEMA Design	BE
Service Factor	1.25	IP Rating	55
KVA Code	H	Insulation Class	H
Nominal Efficiency	94.1 %	Tropicalization	YES
Nominal Power Factor	0.85 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	119.4912 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	57.7	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

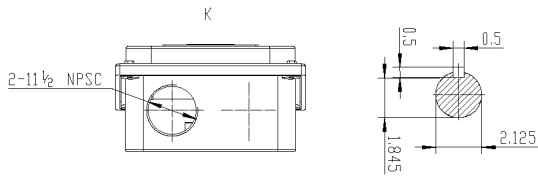
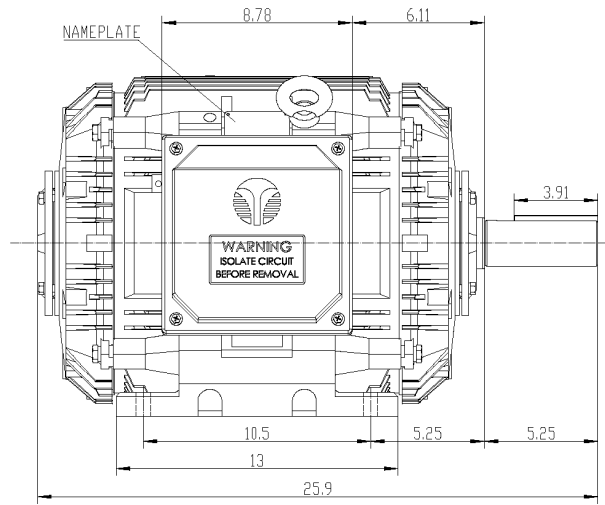
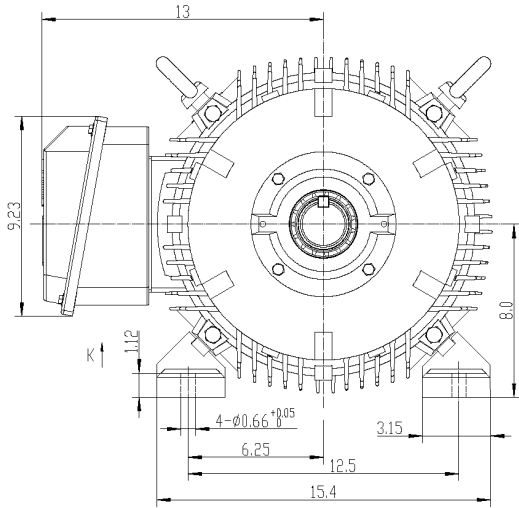
Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	289	407.3	Rated Ambient (°C)	40
Breakdown	-	236	-	Rated Altitude (M)	1000
Pull Up	-	217	-	Coating	7024 - Graphite Grey
125% of FL	1775	-	57.82	Shaft Grounding	Yes
75% of FL	1786	-	36.66	Brake Voltage (DC)	--
50% of FL	1791	-	27.89	Brake Torque (N-M)	--
No Load	1797	-	18.14		

Hazardous Location	Class 1, Div 2, Group A,B, C,D			Bearing DE Side	63122RS
				Bearing NDE Side	63122RS
				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		





UNITS:INCH

 ShangHai HIMAK Electrical Machinery CO., LTD		TXC 324T F1	
		NEMA TEAD	
Design		NO: CY322.A16.102	
Checker		STEP MARK	1:4 SORT
Auditing		Standard	Cast iron Motor
		Allow	
		Date	