



Model Number XT3-CI-TF-326T-4-B-D-50-190|380-50

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	1470 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	--
Rated Motor Current	136.8/68.4 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	G	Insulation Class	H
Nominal Efficiency	93.9 %	Tropicalization	YES
Nominal Power Factor	0.882 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	176.957616 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	90	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

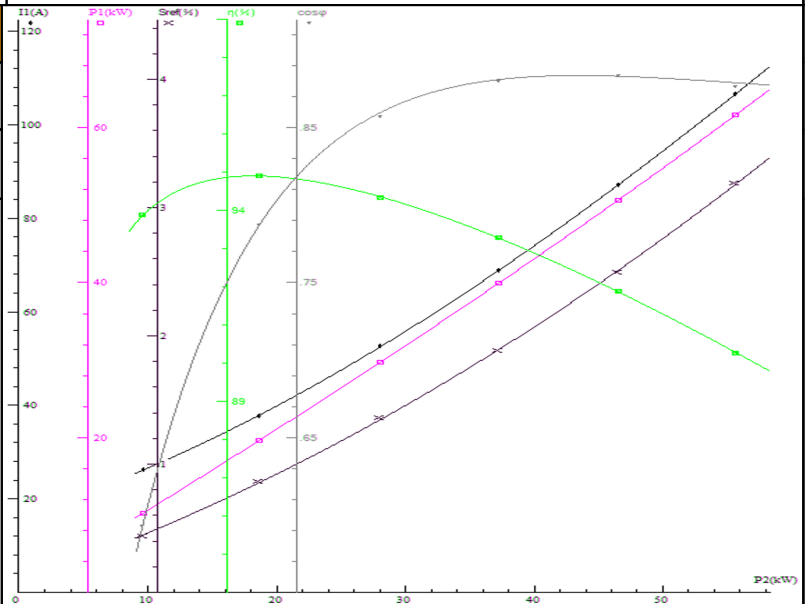
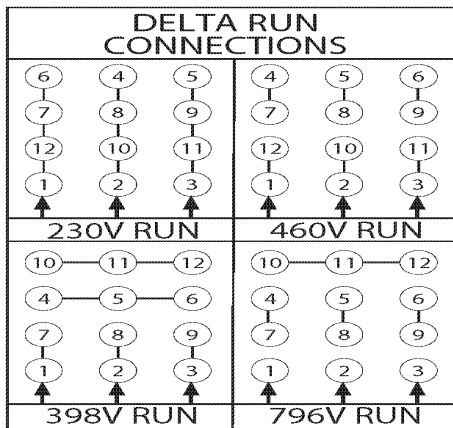
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	188	394.8	Rated Altitude (M)	1000
Breakdown	-	240	-	Coating	7024 - Graphite Grey
Pull Up	-	141	-	Shaft Grounding	Yes
125% of FL	1463	-	86.55	Brake Voltage (DC)	--
75% of FL	1480	-	52	Brake Torque (N-M)	--
50% of FL	1487	-	37.72	Mechanical Data	
No Load	1497	-	21.3		

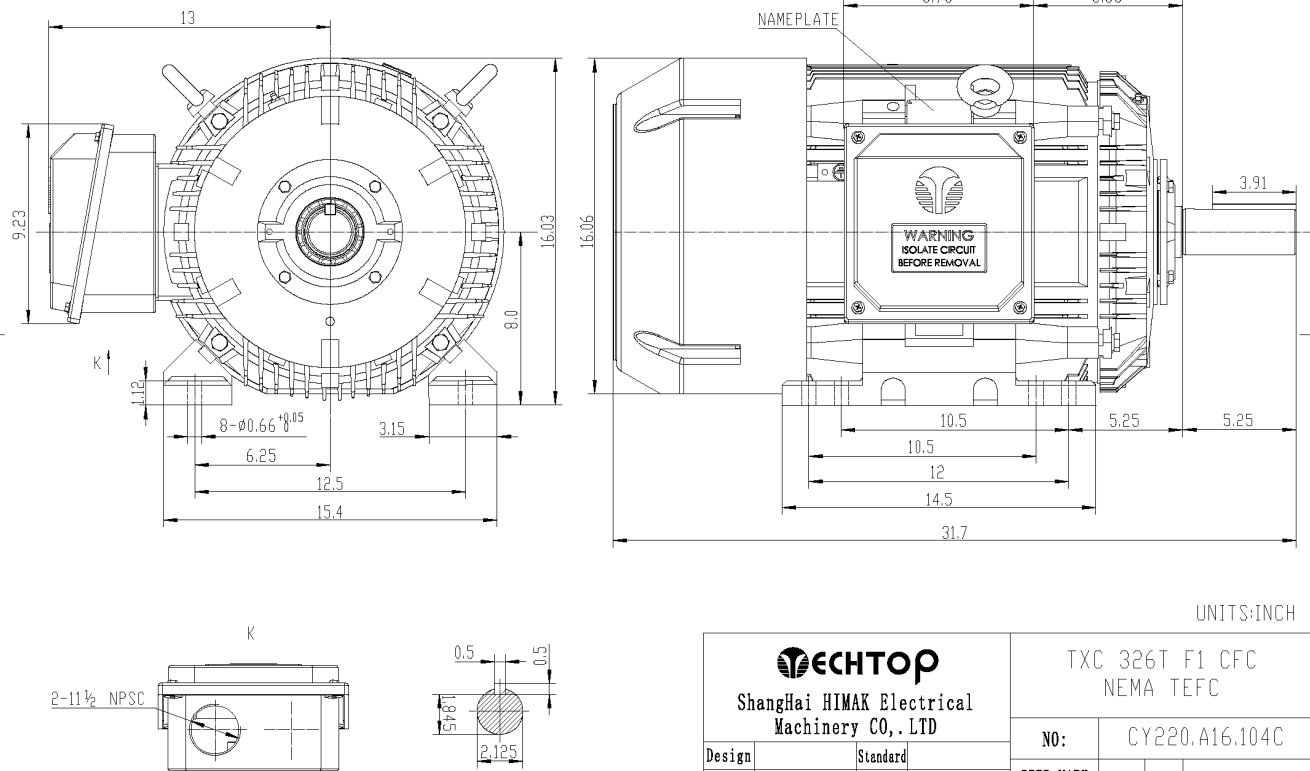
Hazardous Location	Class 1, Div 2, Group A,B, C,D			Bearing DE Side	63122RS
				Bearing NDE Side	63122RS
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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
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UNITS:INCH

TECHTOP ShangHai HIMAK Electrical Machinery CO., LTD		TXC 326T F1 CFC NEMA TEFC	
		NO:	CY220.A16.104C
Design		Standard	
Checker		Allow	
Auditing		Date	
		STEP MARK	1:4 SORT Cast iron Motor