



Model Number	XR3-CI-TF-324T-4-BR-D-40-190 380-50
MFG PN	T324T40U4B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

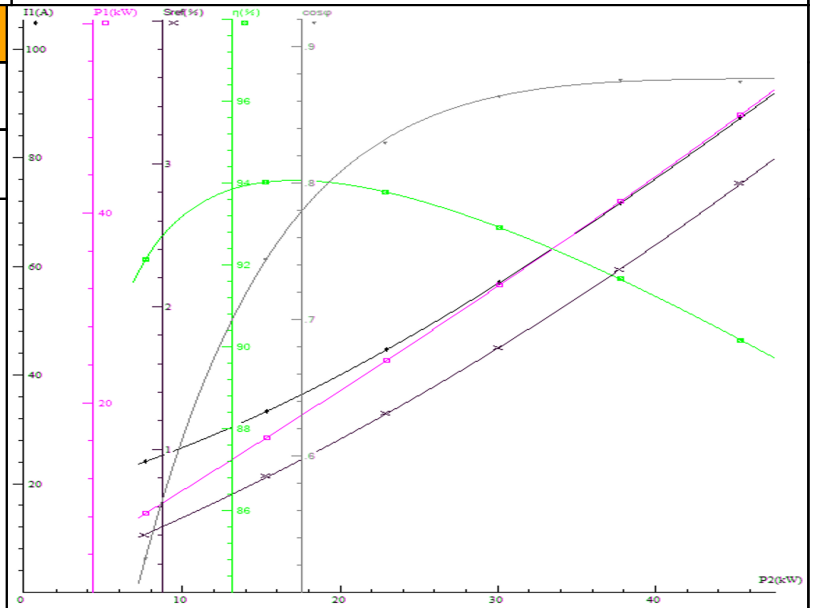
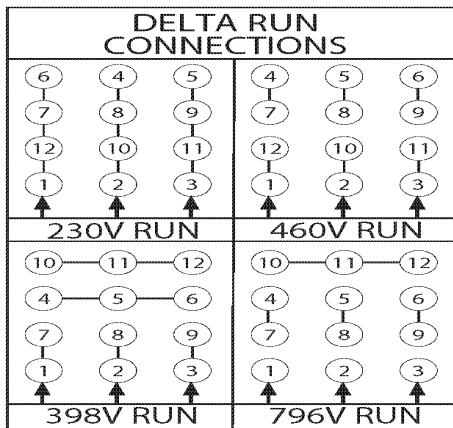
Electrical Data		General Data	
Rated Motor Output Power	40 HP	Frame Size	324
Rated Motor Speed	1470 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	542
Rated Motor Current	113.58/56.79 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	93.6 %	Tropicalization	YES
Nominal Power Factor	0.853 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	142.89 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	83.8	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

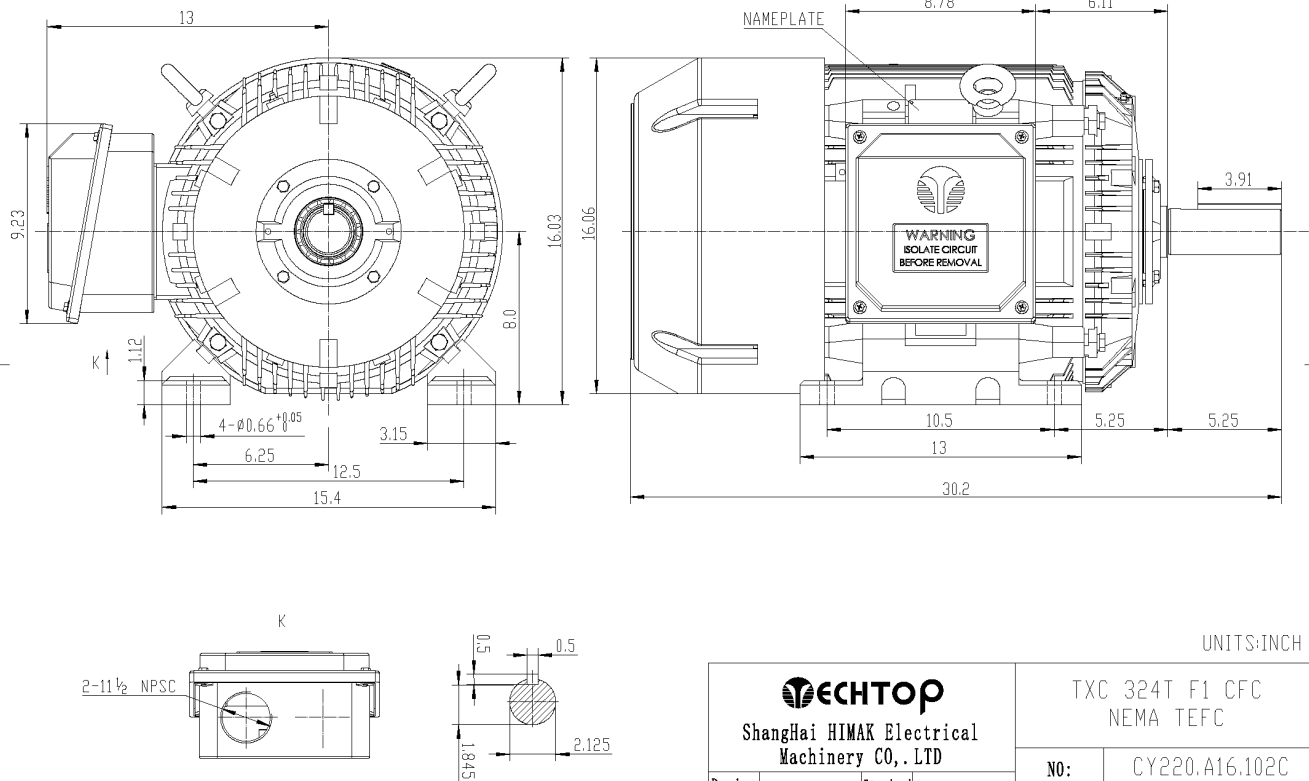
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	230	376.4	Rated Altitude (M)	1000
Breakdown	-	259	-	Coating	7024 - Graphite Grey
Pull Up	-	180	-	Shaft Grounding	YES
125% of FL	1466	-	71	Brake Voltage (DC)	--
75% of FL	1482	-	43.93	Brake Torque (N-M)	--
50% of FL	1488	-	32.85	Mechanical Data	
No Load	1497	-	20.32	Bearing DE Side	6312 C3

Hazardous Location	Class 1, Div 2, 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		





TECHTOP ShangHai HIMAK Electrical Machinery CO., LTD		TXC 324T F1 CFC NEMA TEFC	
		NO:	CY220.A16.102C
Design	Standard	STEP MARK	1:4 SORT Cast iron Motor
Checker	Allow		
Auditing	Date		