



Model Number XR3-CI-TF-326TS-2-BR-D-50-190|380-50

MFG PN T326TS50U2B

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	2945 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	532
Rated Motor Current	133.18/66.59 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	K	Insulation Class	H
Nominal Efficiency	93.7 %	Tropicalization	YES
Nominal Power Factor	0.908 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	87.390848 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	87	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	245	--	Rated Altitude (M)	1000
Breakdown	-	321	-	Coating	7024 - Graphite Grey
Pull Up	-	162	-	Shaft Grounding	YES
125% of FL	2957	-	83.34	Brake Voltage (DC)	--
75% of FL	2976	-	51.08	Brake Torque (N-M)	--
50% of FL	2984	-	37.06	Mechanical Data	
No Load	2994	-	19.02	Bearing DE Side	6312 C3

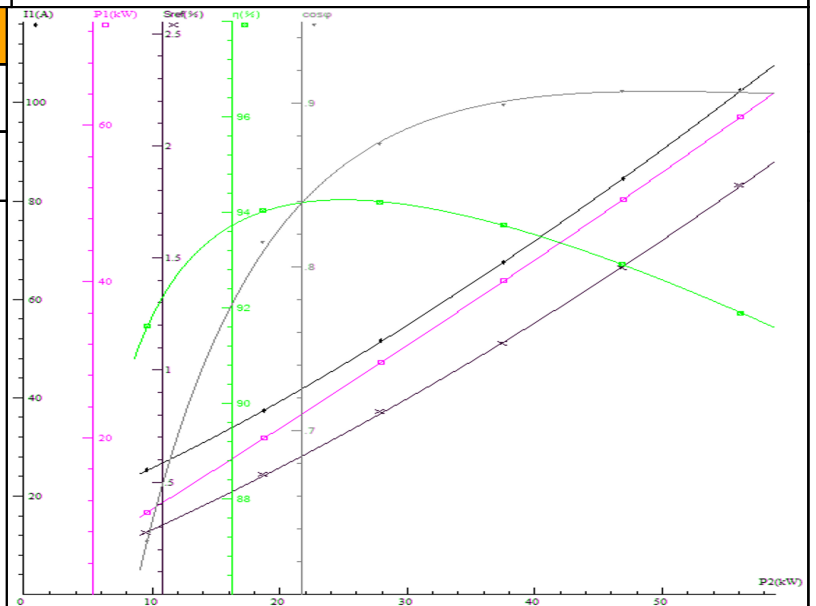
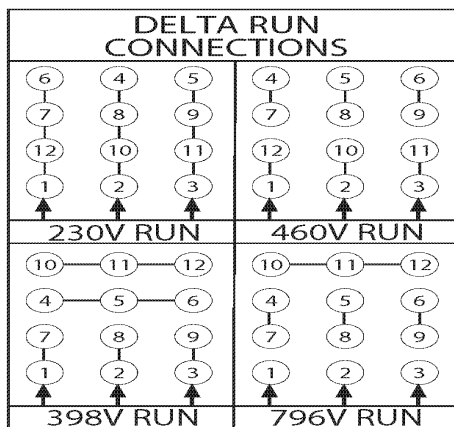
Hazardous Location	Class 1, Div 2, Grp A,B,C,D		Bearing NDE Side	6312 C3
			Moment of Inertia	-- kg.m2
			Noise Level	Per NEMA dB (A)

CT VFD Range		--	Loaded Torque Curves	--
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	

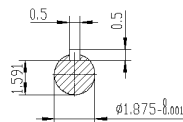
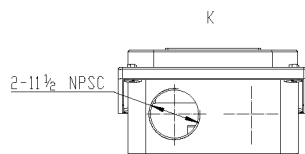
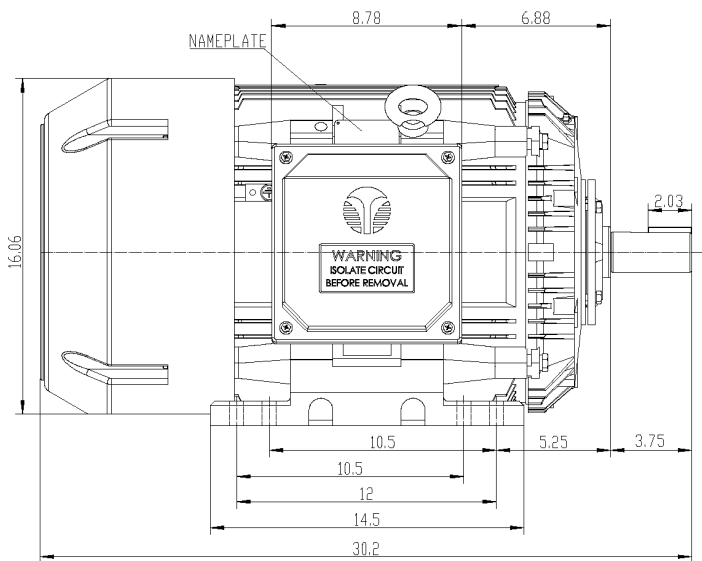
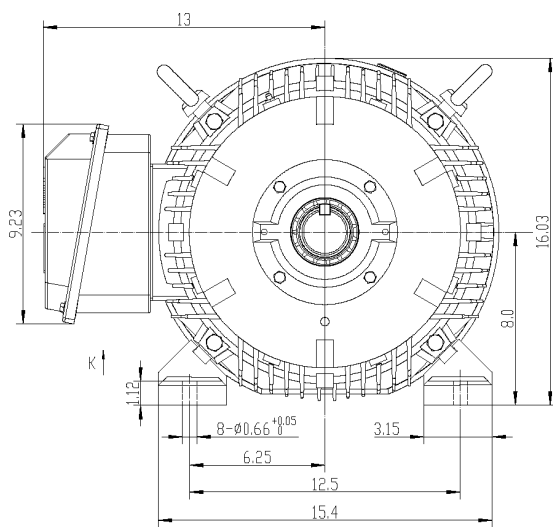
Certifications	UL	CSA	DOE
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File Numbers	323353	224693	096A
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Wiring Diagram	3PH 12 Lead Dual Voltage
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Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



UNITS: INCH

 ShangHai HIMAK Electrical Machinery CO., LTD		TXC 326TS F1 CFC NEMA TEFC	
		NO:	CY220.A16.103C
Design	Standard	STEP MARK	1:4 SORT Cast iron Motor
Checker	Allow		
Auditing	Date		