



Model Number GR3-CI-TF-326TS-2-BR-F-50-575-60

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	3560 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	575-60 Volts - HZ	Approximate Weight	527
Rated Motor Current	44.72 Amps	NEMA Design	A
Service Factor	1.25	IP Rating	55
KVA Code	J	Insulation Class	F
Nominal Efficiency	93 %	Tropicalization	YES
Nominal Power Factor	0.9 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	74.1288 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	63.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

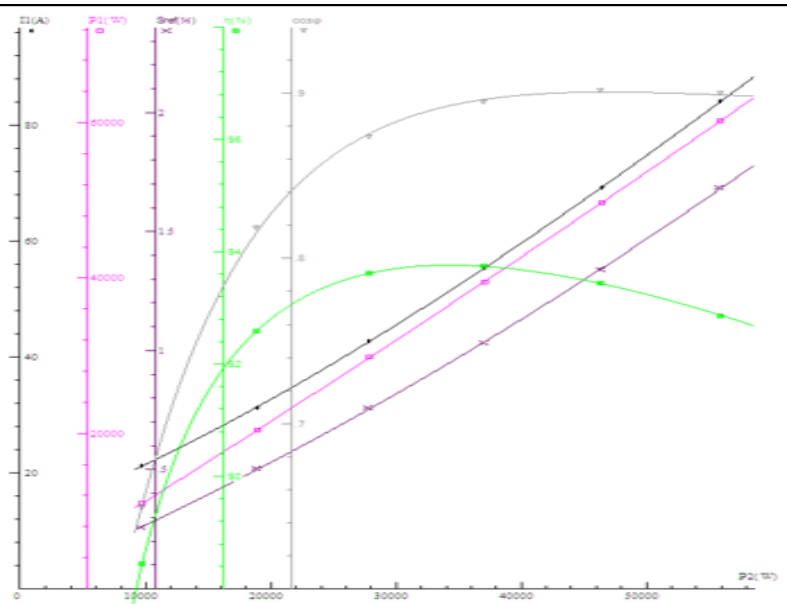
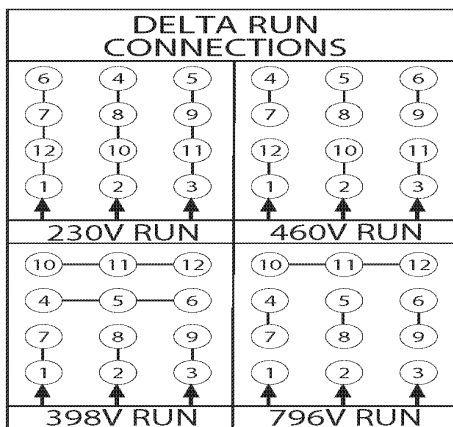
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	306	374	Rated Altitude (M)	1000
Breakdown	-	304	-	Coating	7024 - Graphite Grey
Pull Up	-	173	-	Shaft Grounding	NO
125% of FL	3551	-	55.6	Brake Voltage (DC)	--
75% of FL	3573	-	34.24	Brake Torque (N-M)	--
50% of FL	3582	-	24.8	Mechanical Data	
No Load	--	-	12.63		

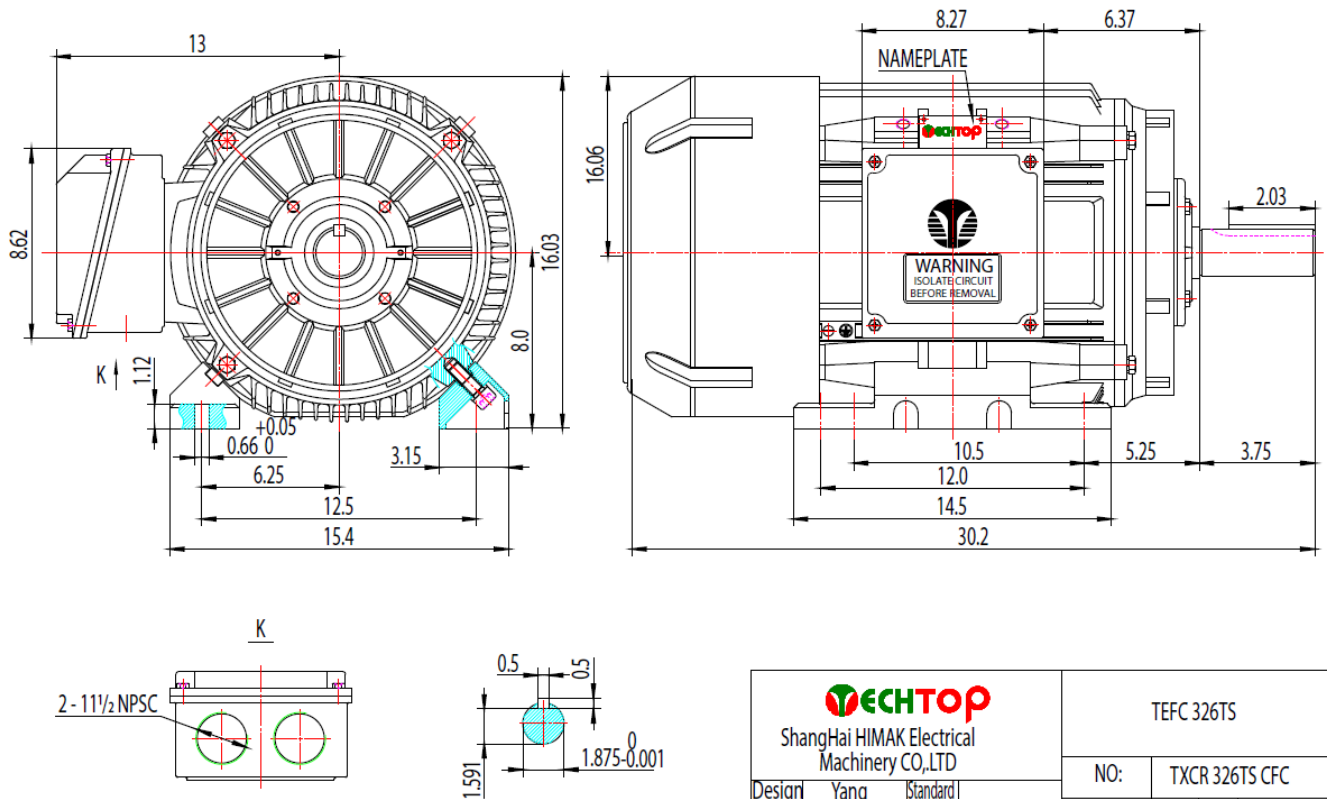
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6312 C3
				Bearing NDE Side	6312 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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
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 ShangHai HIMAK Electrical Machinery CO.,LTD			TEFC 326TS		
Design	Yang	Standard	STEP MARK	NO:	TXCR 326TS CFC
Checker	01.04.2016	Allow		1:4	SORT
Auditing		Date			Cast iron Motor