



Model Number GR3-CI-TF-364TS-2-BR-D-60-230|460-60

MFG PN T364TS60U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

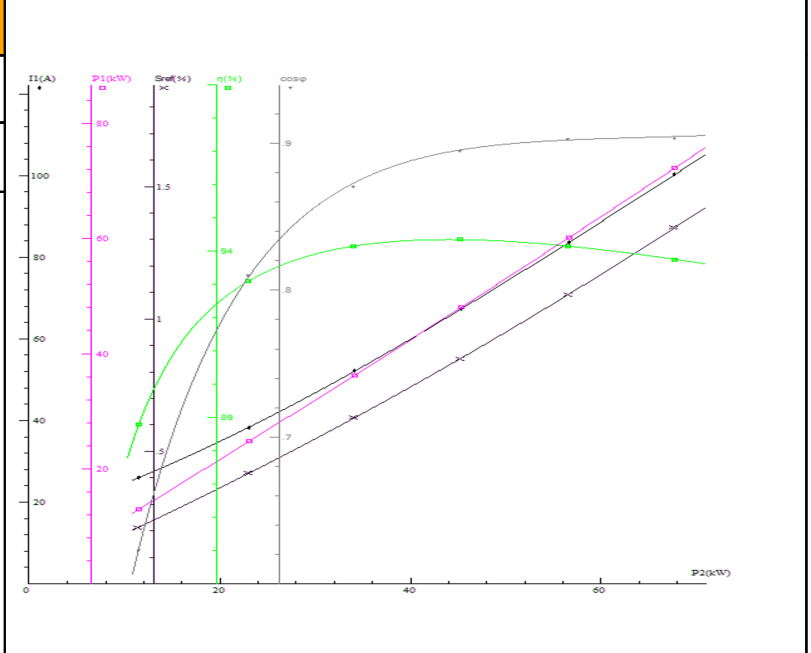
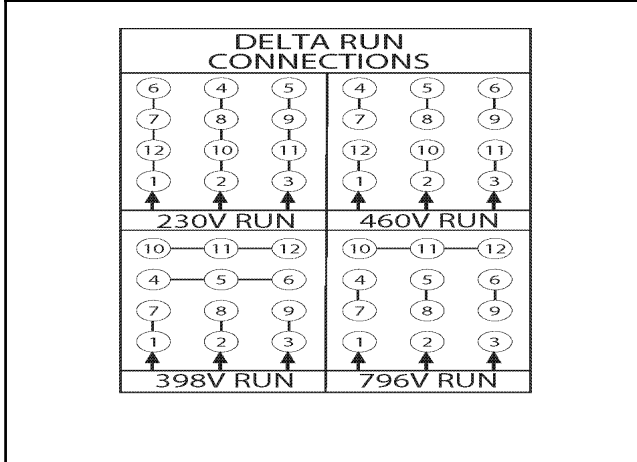
Electrical Data		General Data	
Rated Motor Output Power	60 HP	Frame Size	364
Rated Motor Speed	3560 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	760
Rated Motor Current	134/67 Amps	NEMA Design	A
Service Factor	1.15	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	93.6 %	Tropicalization	YES
Nominal Power Factor	0.9 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	88.512 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	56.4	Feet Removable	NO
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

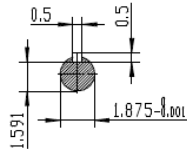
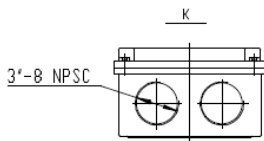
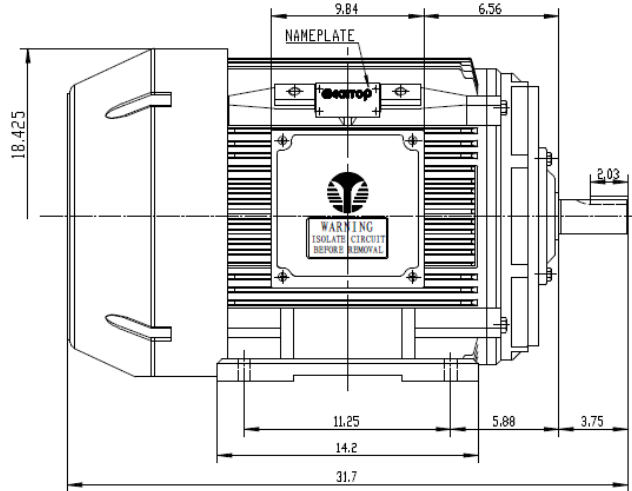
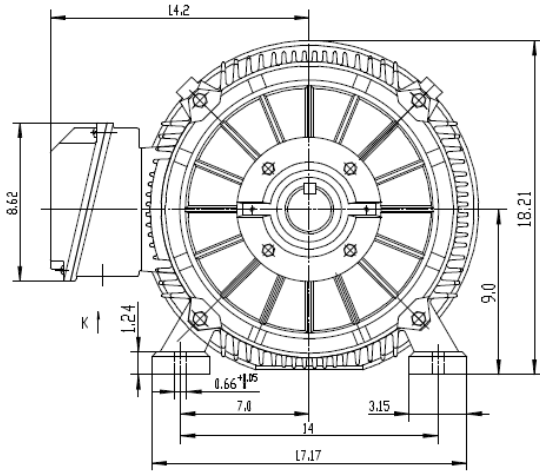
Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	292	628	Bearing DE Side	6313 C3
Breakdown	-	325	-	Bearing NDE Side	6313 C3
Pull Up	-	192	-	Moment of Inertia	-- kg.m2
125% of FL	3561	-	83.1	Noise Level	Per NEMA dB (A)
75% of FL	3578	-	51.6		
50% of FL	3585	-	37.57		
No Load	3595	-	19.58		


Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Rated Ambient (°C)	40
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CT VFD Range	--	Loaded Torque Curves		--
$P_1 = \text{INPUT POWER (KW)}$ , $S = \text{Slip (\% of Sync RPM)}$ , $\eta = \text{Efficiency (\%)}$ , $\cos\phi = \text{Power Factor}$				

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		





 ShangHai HIMAK Electrical Machinery CO.,LTD			NEMA TEFC 364TS					
			NO:	TXC 364TS CFC				
Design	Yang	Standard	STEP MARK					
Checker	01.06.2016	Allow				1:5	SORT	Cast iron Motor
Auditing		Date						