



Model Number XR3-CI-TF-254TC-2-BR-D-15-190|380-50

MFG PN T254T15U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	15 HP	Frame Size	254
Rated Motor Speed	2940 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	231.4
Rated Motor Current	40/20 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	91.2 %	Tropicalization	YES
Nominal Power Factor	0.932 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	26.170048 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	53.7	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

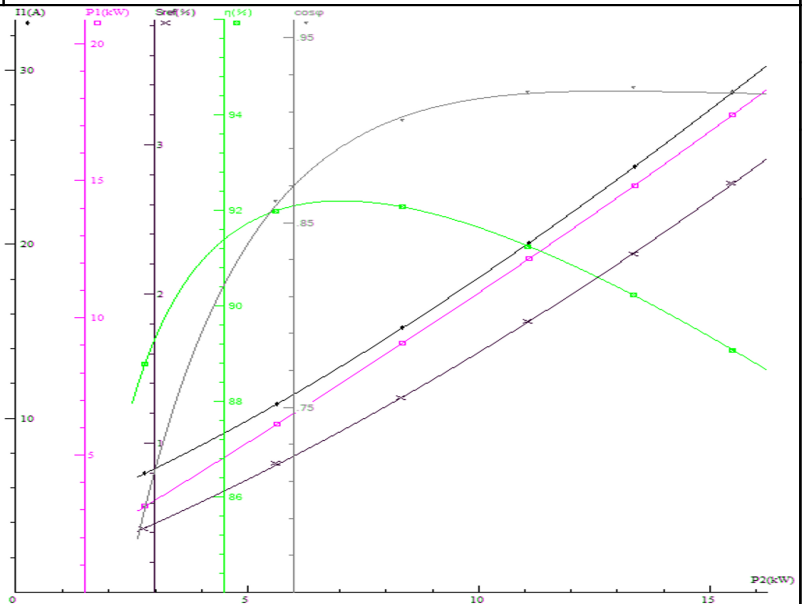
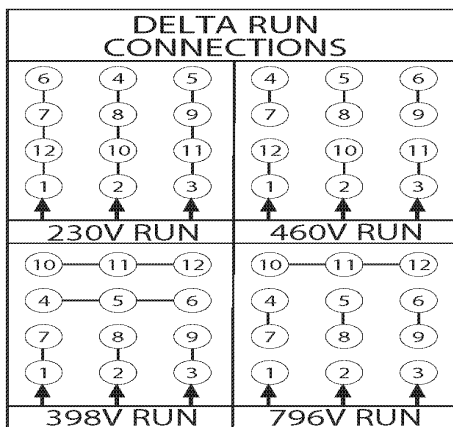
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	182	148.7	Rated Altitude (M)	1000
Breakdown	-	270	-	Coating	7024 - Graphite Grey
Pull Up	-	162	-	Shaft Grounding	YES
125% of FL	2929	-	25.19	Brake Voltage (DC)	--
75% of FL	2961	-	15	Brake Torque (N-M)	--
50% of FL	2975	-	10.62	Mechanical Data	
No Load	--	-	4.84		

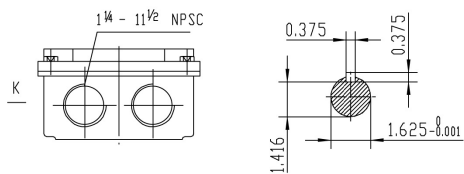
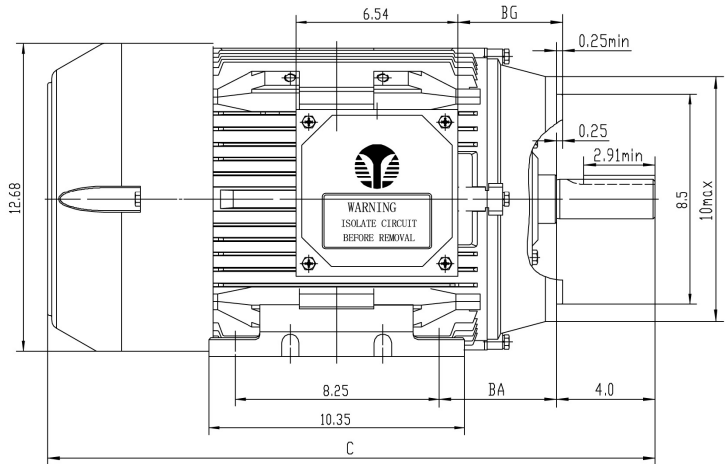
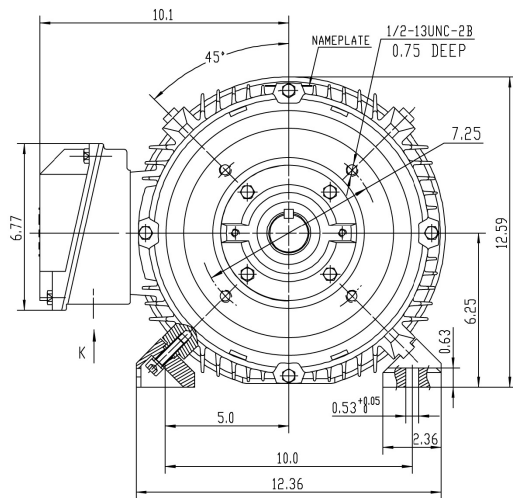
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6309 C3
				Bearing NDE Side	6309 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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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Model	BA	BG	C	NO.
254 KITC	4.25	3.74	24.28	8HMY.010.C064

 ShangHai HIMAK Electrical Machinery CO.,LTD			TEFC 254TC/KITC CFC		
Design	yang	Standard	NO:		1HMY.010.C063-064
Checker		Allow	STEP MARK		1:3.5 SORT Cast iron Motor
Auditing		Date			