



Model Number XR3-CI-TF-256JM-2-BR-D-20-190|380-50

MFG PN T256T20U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

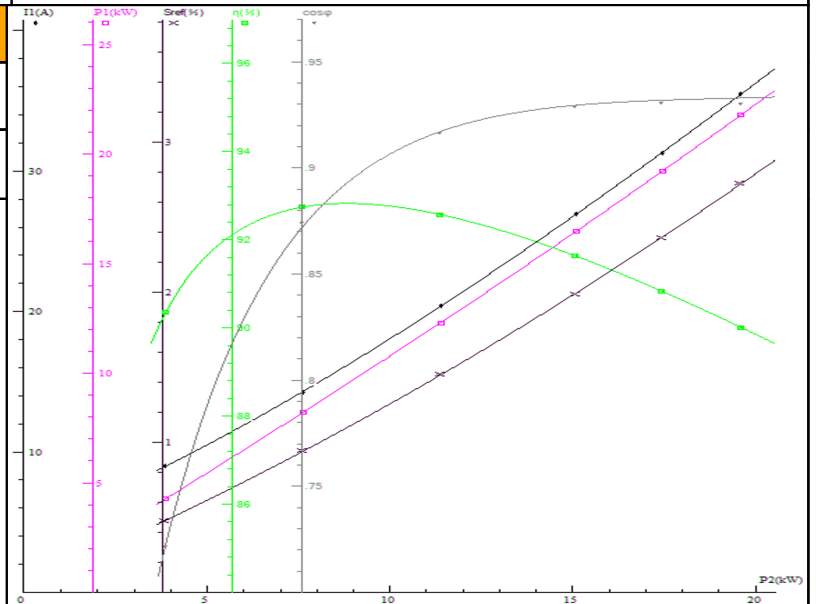
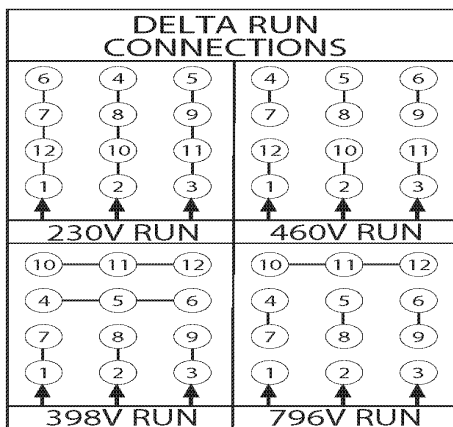
Rated Motor Output Power	20 HP	Frame Size	256
Rated Motor Speed	2940 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	276.2
Rated Motor Current	53.5/26.75 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	91.9 %	Tropicalization	YES
Nominal Power Factor	0.922 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	35.795728 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	63.4	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	206	208.3	Rated Altitude (M)	1000
Breakdown	-	284	-	Coating	7024 - Graphite Grey
Pull Up	-	140	-	Shaft Grounding	YES
125% of FL	2930	-	30.94	Brake Voltage (DC)	--
75% of FL	2957	-	20.14	Brake Torque (N-M)	--
50% of FL	2972	-	14.12	Mechanical Data	
No Load	2994	-	6		

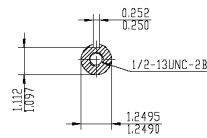
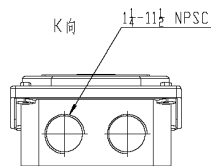
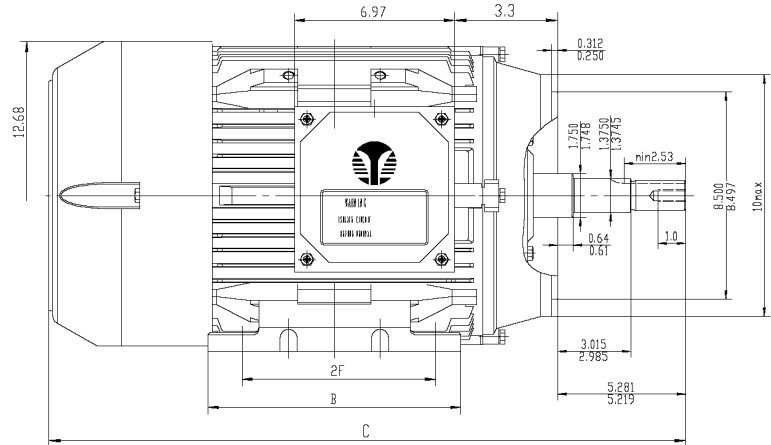
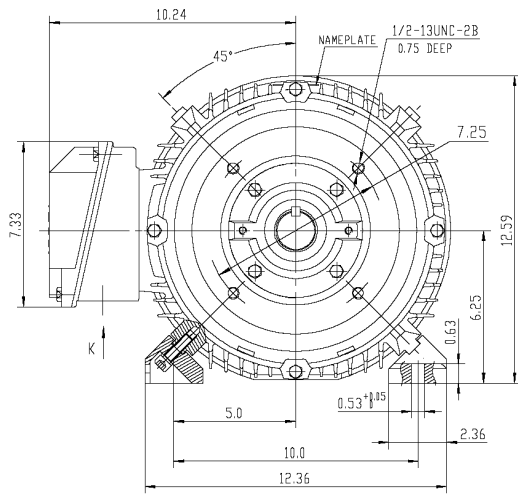
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6309 C3
				Bearing NDE Side	6309 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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		



Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



Model	2F	B	C
254T	8.25	10.35	26.39
256T	8.25/10	12.05	28.13



ShangHai HIMAK Electrical Machinery CO.,LTD

NEMA TEFC 250T JM

Design	Standard	NO:	1HMY.010.JM004 CFC
Checker	Allow	STEP MARK	1:3 SORT Cost iron Motor
Auditing	Date	S	