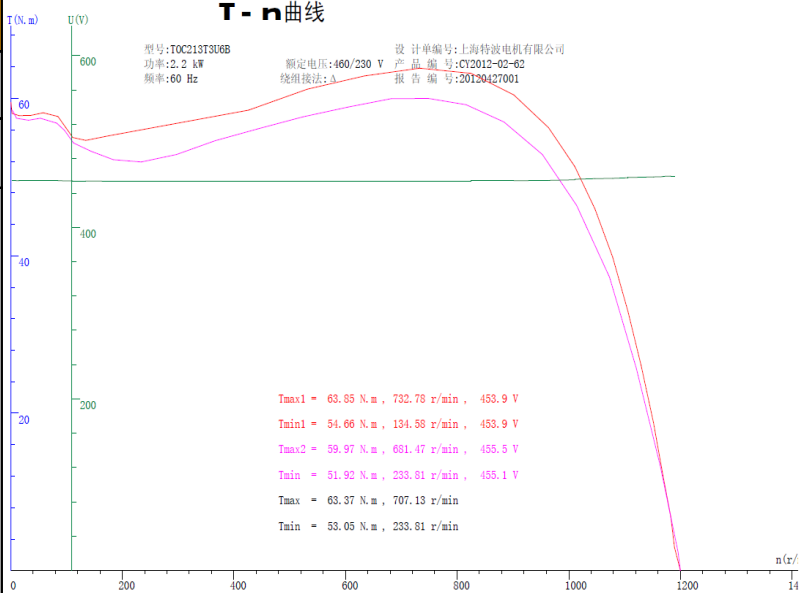
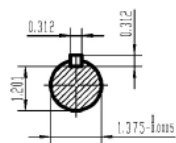
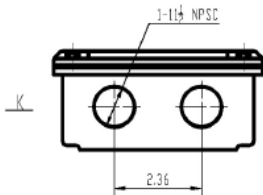
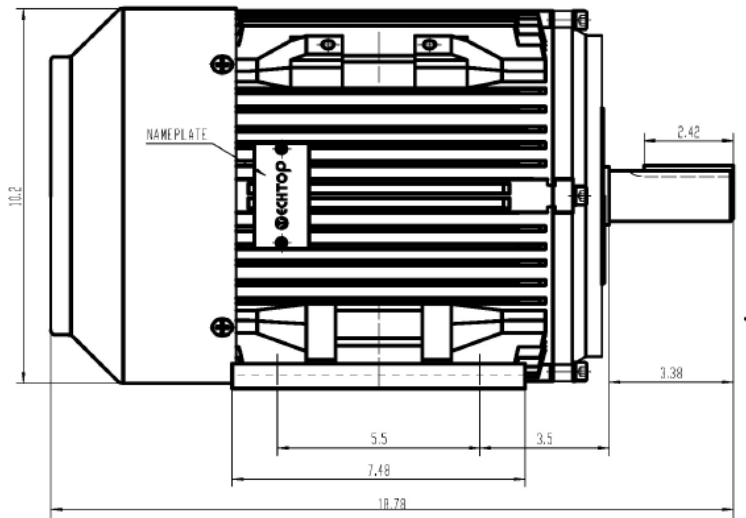
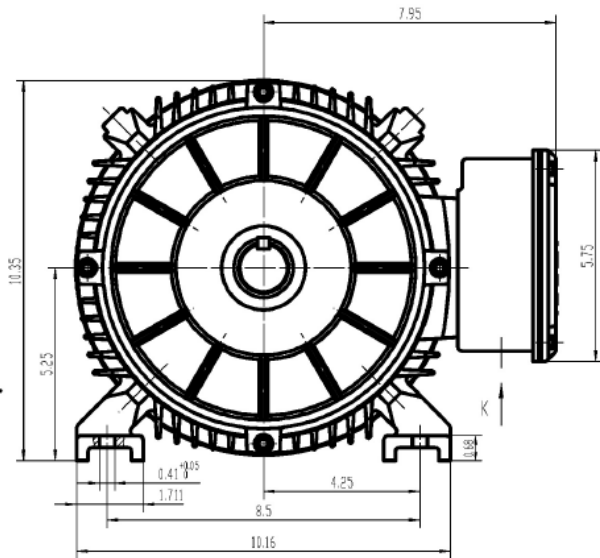


				Model Number		BK3-CI-TF-213T-6-B-G-3-230 460-60																																						
				MFG PN		TFC213T3U6B																																						
				List Price		--																																						
All data shown at HIGH voltage setting						Format		STD 3 Phase																																				
Electrical Data					General Data																																							
Rated Motor Output Power		3 HP			Frame Size		213																																					
Rated Motor Speed		1123 r/min			Enclosure		TEFC																																					
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ			Approximate Weight		127.6																																					
Rated Motor Current		8.8/4.4 Amps			NEMA Design		--																																					
Service Factor		1.15			IP Rating		55																																					
KVA Code		J			Insulation Class		F																																					
Nominal Efficiency		82.7 %			Tropicalization		YES																																					
Nominal Power Factor		77 cosθ			Duty		Cont.																																					
Full Load Torque Ft-Lb		14.01 Ft-Lb			Cable Entry		1.25																																					
Temp Rise @ Full Load °C		--			Feet Removable		YES																																					
Efficiency Level		IE3 - NEMA Premium			Double Drilled		NO																																					
Load Data	RPM	Trq %FL		Current Amps	Rated Ambient (°C)		40																																					
Locked Rotor	-	327		--	Rated Altitude (M)		1000																																					
Breakdown	-	343		-	Coating		7024 - Graphite Grey																																					
Pull Up	-	287		-	Shaft Grounding		NO																																					
125% of FL	1117	-		5.6	Brake Voltage (DC)		--																																					
75% of FL	1150	-		4	Brake Torque (N-M)		--																																					
50% of FL	1155	-		3.4	Mechanical Data																																							
No Load	--	-		2.9																																								
Hazardous Location	CLII Div2 Grp C,D/F,G				Bearing DE Side		6308ZZ																																					
					Bearing NDE Side		6308ZZ																																					
					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	T - n 曲线 型号:TOC213T3U6B 功率:2.2 kW 频率:60 Hz 额定电压:460/230 V 绕组接法:Δ 设计单编号:上海特波电机有限公司 产品编号:CY2012-02-62 报告编号:20120427001 																																								
File Numbers	323353	224693	096A																																									
Wiring Diagram		3PH 9 Lead Dual Voltage																																										
3 Phase - YY/Y - 9 Lead 4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom <table><tr><th colspan="6">CONNECTIONS</th></tr><tr><td>4</td><td>5</td><td>6</td><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td><td>7</td><td>8</td><td>9</td></tr><tr><td>1</td><td>2</td><td>3</td><td>1</td><td>2</td><td>3</td></tr><tr><td>↑</td><td>↑</td><td>↑</td><td>↑</td><td>↑</td><td>↑</td></tr><tr><td colspan="3">LOW VOLTAGE</td><td colspan="3">HIGH VOLTAGE</td></tr></table>									CONNECTIONS						4	5	6	4	5	6	7	8	9	7	8	9	1	2	3	1	2	3	↑	↑	↑	↑	↑	↑	LOW VOLTAGE			HIGH VOLTAGE		
CONNECTIONS																																												
4	5	6	4	5	6																																							
7	8	9	7	8	9																																							
1	2	3	1	2	3																																							
↑	↑	↑	↑	↑	↑																																							
LOW VOLTAGE			HIGH VOLTAGE																																									
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540																																												



 ShangHai HIMAK Electrical Machinery CO.,LTD			NEMA TEFC 213T		
Design	Standard		NO:	TFC 213T3U6B	
Checker	Allow	chu	STEP MARK	1/2	SDRT Cast iron Motor
Auditing	Date	23/11/2009			