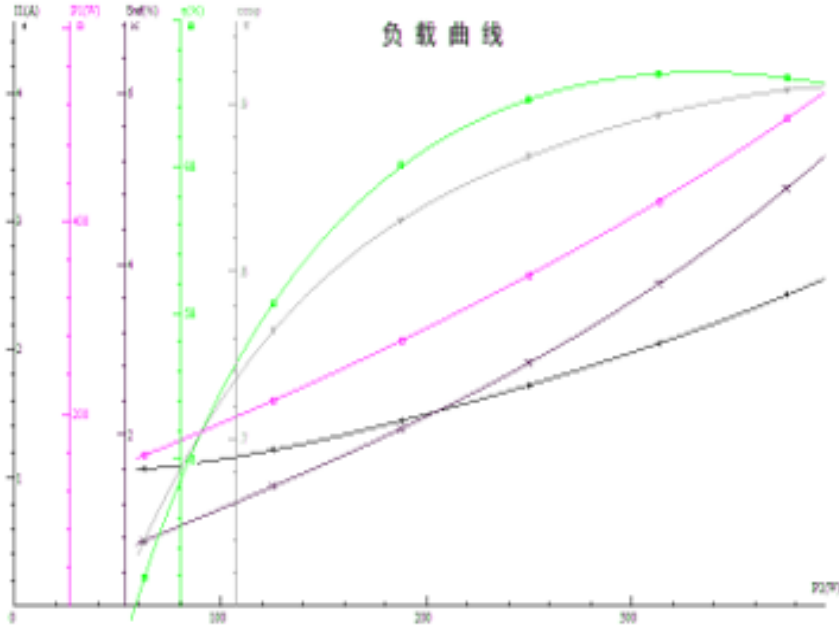
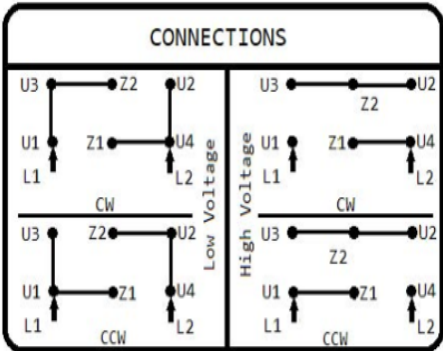


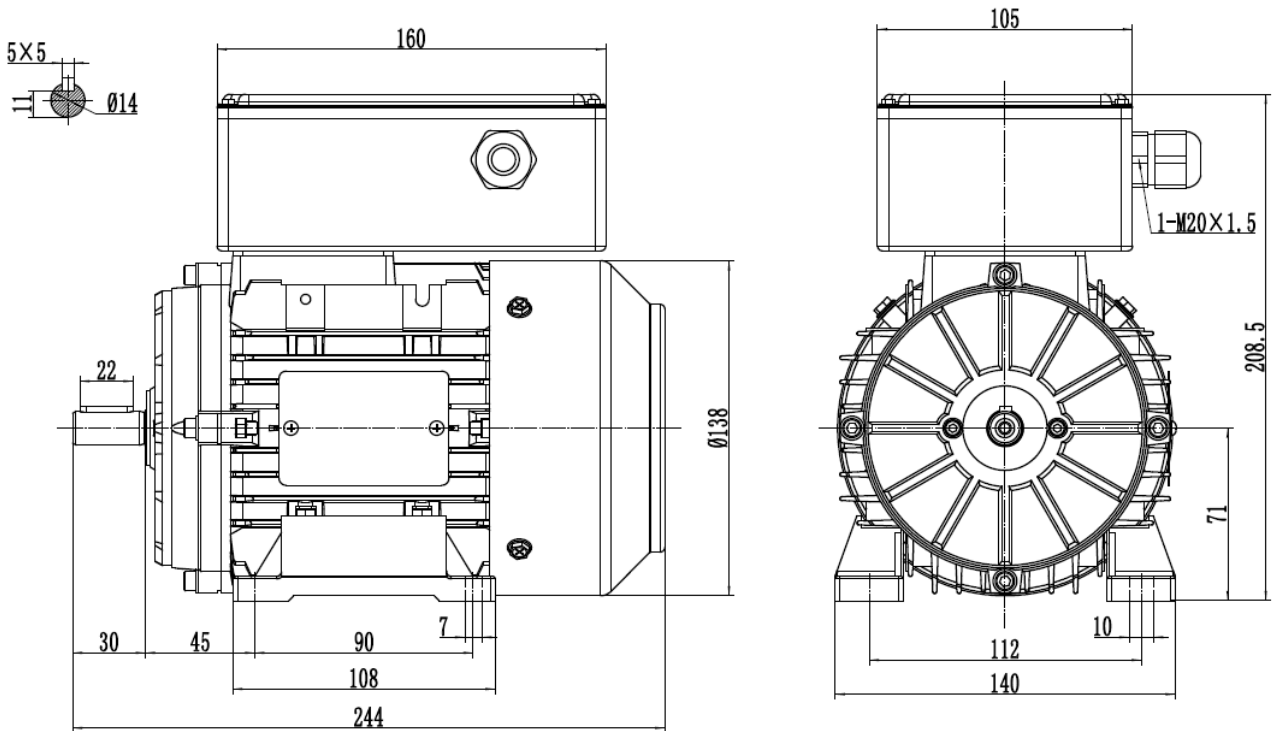


				Model Number		BL1-AL-TF-71B3-4-B-C-.33-115 230-60	
				MFG PN		TL711-4	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		0.33 HP		Frame Size		71	
Rated Motor Speed		1740 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		16.8	
Rated Motor Current		3.44/1.72 Amps		NEMA Design		--	
Service Factor		1.35		IP Rating		55	
KVA Code		J		Insulation Class		F	
Nominal Efficiency		71 %		Tropicalization		YES	
Nominal Power Factor		0.89 cosθ		Duty		CONT	
Full Load Torque Ft-Lb		1.365 Ft-Lb		Cable Entry		1	
Temp Rise @ Full Load °C		27.4		Feet Removable		YES	
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-	234	11.17	Rated Altitude (M)		1000	
Breakdown	-	295	-	Coating		7024 - Graphite Grey	
Pull Up	-	220	-	Start Capacitor (µF / V / Qty)		150uF125V	
125% of FL	1732	-	2.04	Run Capacitor (µF / V / Qty)		30uF250V	
75% of FL	1763	-	1.44	Centrifugal Switch Type		--	
50% of FL	1775	-	1.21	Mechanical Data			
No Load	--	-	0.98	Bearing DE Side		6202	
Hazardous Location	--			Bearing NDE Side		6202	
				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	负载曲线 			
File Numbers	323353	224693	096A				
Wiring Diagram	BL1-Wiring Diagram						
BL1 Wiring Diagram CONNECTIONS 							
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540							



Model Number	BL1-AL-TF-71B3-4-B-C-.33-115 230-60
MFG PN	TL711-4
List Price	--
Base Frame	BL1-71B3-AL-TF

FRAME:	HP:	RPM:	PHASE:	VOLT:	ENCL:	FREQ:	FLA:	LRA:
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MODEL:	TL71	SCALE: 1:1.5	DATE:	UNITS:
REV.DISC:		VERSION:	REVISED:	BY:
				WWW.TECHTOP.COM

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