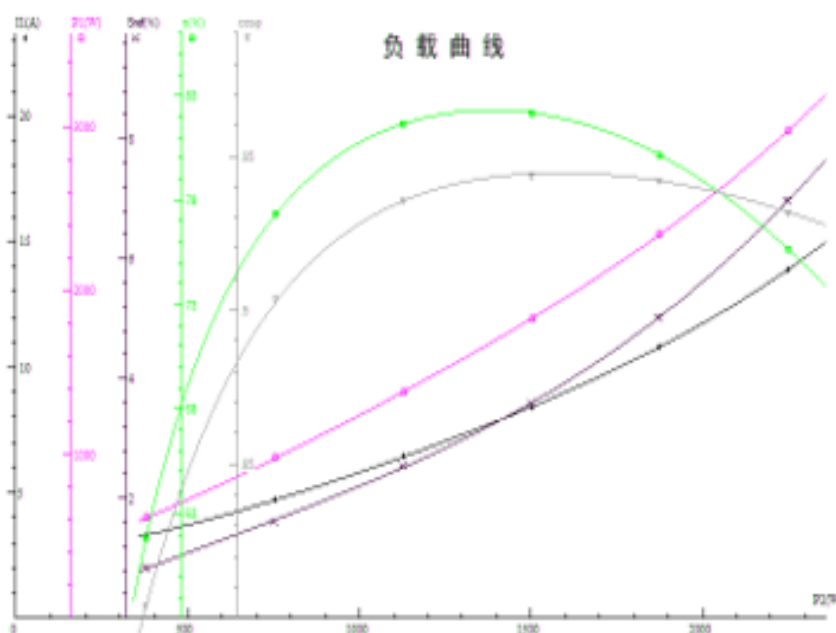
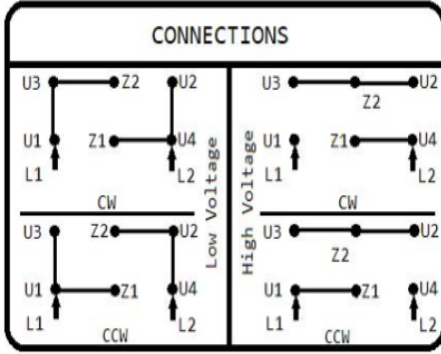




				Model Number		BL1-AL-TF-90LB35-4-B-C-2-115 230-60							
				MFG PN		TL90L-4							
				List Price		--							
All data shown at HIGH voltage setting						Format		STD 1 Phase					
Electrical Data				General Data									
Rated Motor Output Power		2 HP		Frame Size		90							
Rated Motor Speed		1730 r/min		Enclosure		TEFC							
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		43.56							
Rated Motor Current		17.9/8.95 Amps		NEMA Design		--							
Service Factor		1.25		IP Rating		55							
KVA Code		G		Insulation Class		F							
Nominal Efficiency		81 %		Tropicalization		YES							
Nominal Power Factor		0.9 cosθ		Duty		CONT							
Full Load Torque Ft-Lb		8.25 Ft-Lb		Cable Entry		1							
Temp Rise @ Full Load °C		33.7		Feet Removable		YES							
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO							
Load Data		RPM		Trq %FL		Current Amps		Rated Ambient (°C)		40			
Locked Rotor		-		208		52.66		Rated Altitude (M)		1000			
Breakdown		-		--		-		Coating		7024 - Graphite Grey			
Pull Up		-		156		-		Start Capacitor (µF / V / Qty)		550uF/165V			
125% of FL		1709.6		-		10.8		Run Capacitor (µF / V / Qty)		80uF/250V			
75% of FL		1755		-		6.4		Centrifugal Switch Type		--			
50% of FL		1771		-		4.6		Mechanical Data					
No Load		--		-		2.4							
Hazardous Location		--											
								Bearing NDE Side		6205			
								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 													

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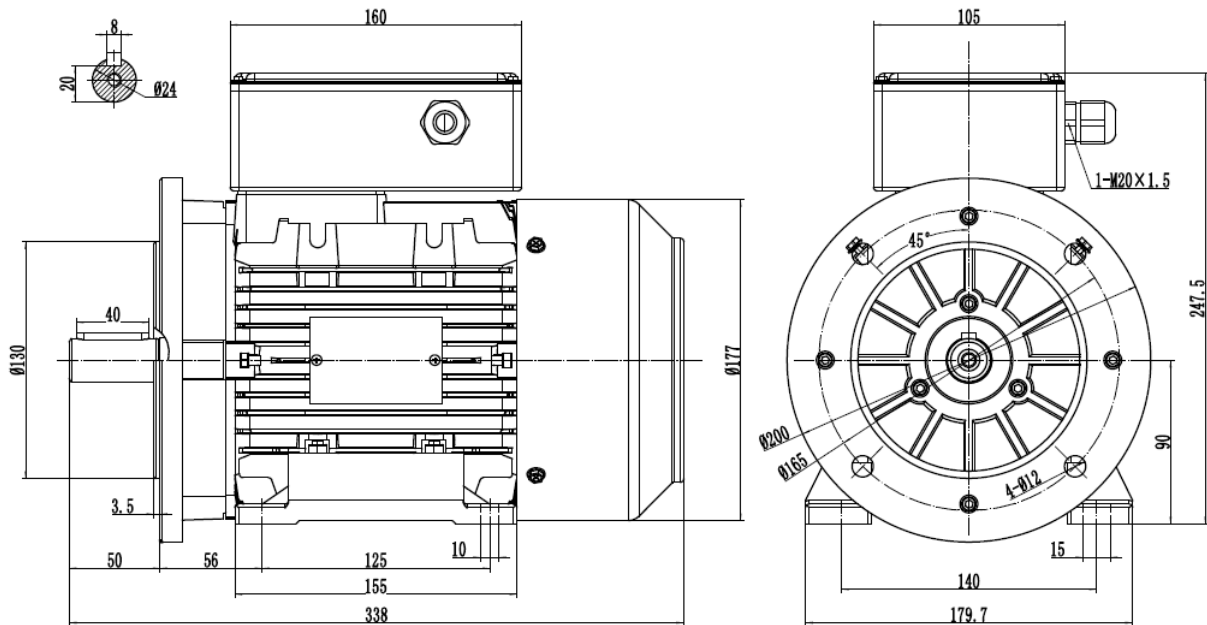
Model Number BL1-AL-TF-90LB35-4-B-C-2-115|230-60

MFG PN TL90L-4

List Price --

Base Frame BL1-90LB35-AL-TF

FRAME: HP: RPM: PHASE: VOLT: ENCL: FREQ: FLA: LRA:



MODEL: TL90LB35

REV.DISC:

SCALE: 1:2

VERSION:

DATE:

REVISED:

UNITS:

BY:

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