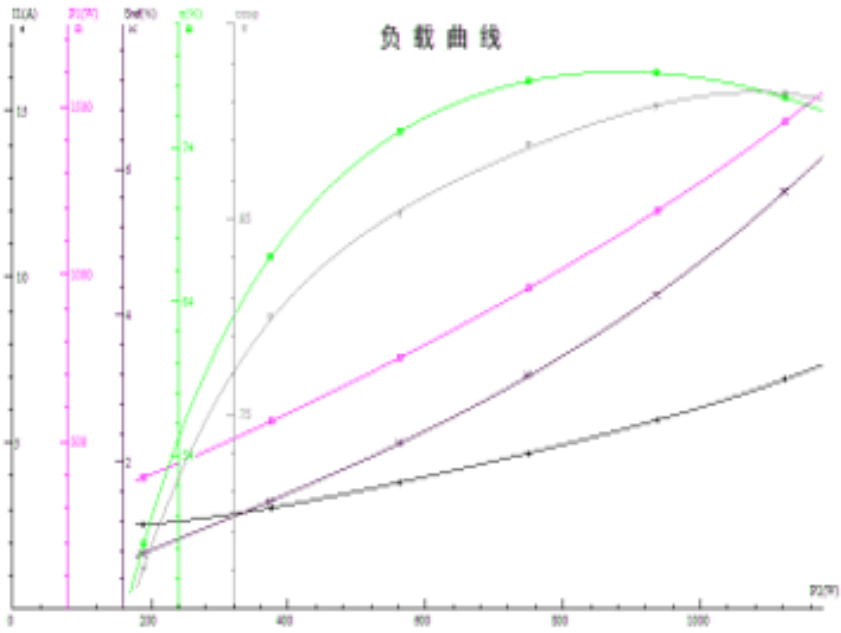
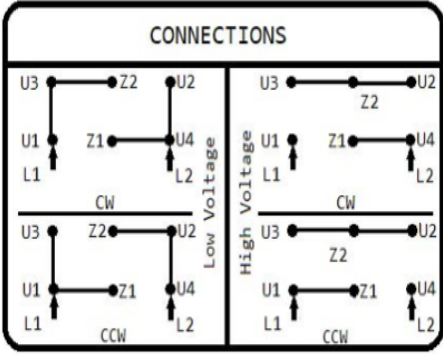


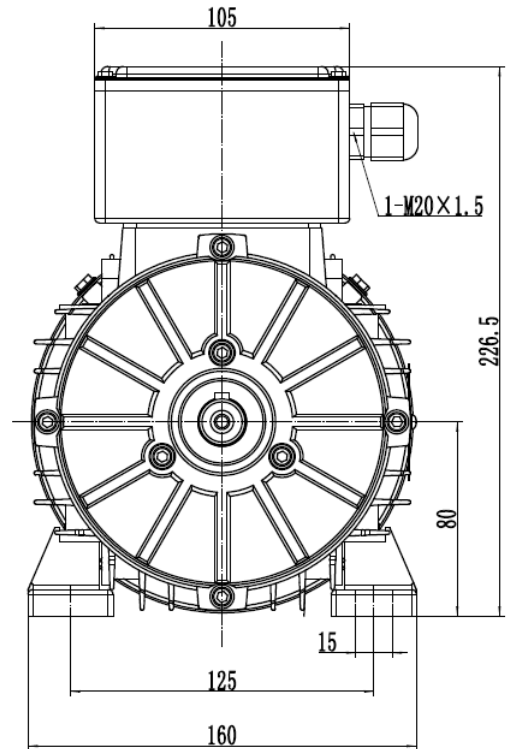
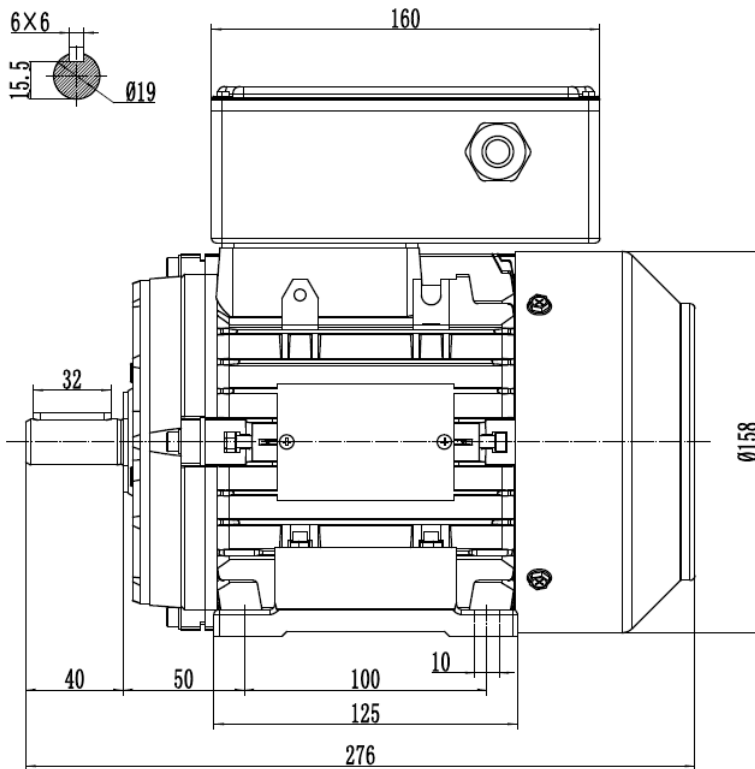


				Model Number		BL1-AL-TF-80B3-4-B-C-1-115 230-60	
				MFG PN		TL802-4	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		1 HP		Frame Size		80	
Rated Motor Speed		1745 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		29.26	
Rated Motor Current		9.30/4.65 Amps		NEMA Design		--	
Service Factor		1.25		IP Rating		55	
KVA Code		H		Insulation Class		F	
Nominal Efficiency		78 %		Tropicalization		YES	
Nominal Power Factor		0.9 cosθ		Duty		CONT	
Full Load Torque Ft-Lb		3.02416 Ft-Lb		Cable Entry		1	
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	-	223	28.93	Rated Altitude (M)		1000	
Breakdown	-	262	-	Coating		7024 - Graphite Grey	
Pull Up	-	188	-	Start Capacitor (µF / V / Qty)		300uF/165V	
125% of FL	1725	-	5.6	Run Capacitor (µF / V / Qty)		60uF/250V	
75% of FL	1761	-	3.66	Centrifugal Switch Type		--	
50% of FL	1774	-	2.87	Mechanical Data			
No Load	--	-	2	Bearing DE Side		6204	
Hazardous Location	--			Bearing NDE Side		6204	
				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 							
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Model Number	BL1-AL-TF-80B3-4-B-C-1-115 230-60
MFG PN	TL802-4
List Price	--
Base Frame	BL1-80B3-AL-TF

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



MODEL: TL80
REV.DISC:

SCALE: 1:1.5
VERSION:

DATE:
REVISED:

UNITS:
BY:

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