

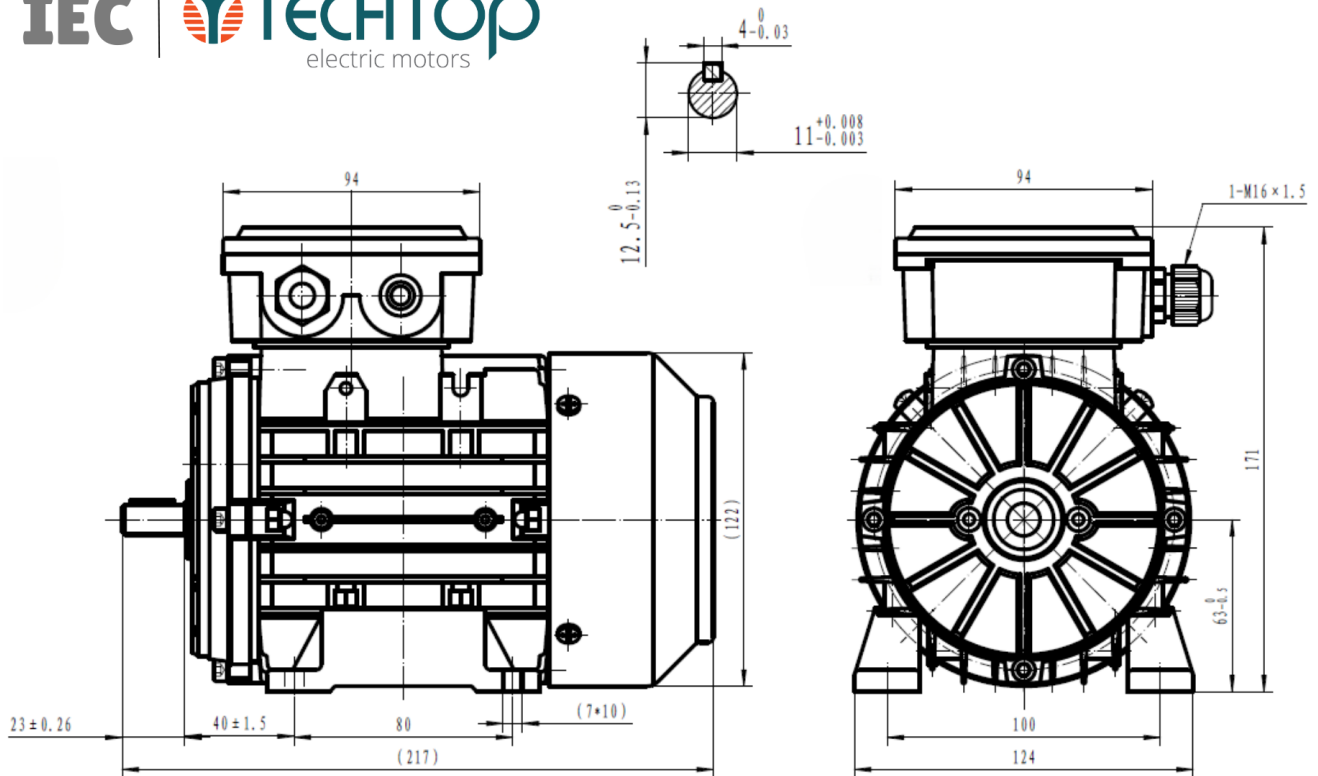


Model Number	GR3-AL-TF-63B3-2-B-D-.25-208-230 460-60
MFG PN	T 631-2
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		0.25 HP		Frame Size	63
Rated Motor Speed		3460 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		208-230 460-60 Volts - HZ		Approximate Weight	10.56
Rated Motor Current		1.05-0.96/0.48 Amps		NEMA Design	B
Service Factor		1.15		IP Rating	55
KVA Code		J		Insulation Class	F
Nominal Efficiency		66 %		Tropicalization	YES
Nominal Power Factor		0.72 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		0.361424 Ft-Lb		Cable Entry	M16 X 1.5
Temp Rise @ Full Load °C		32.2		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	265	2.6	Rated Altitude (M)	1000
Breakdown	-	302	-	Coating	7024 - Graphite Grey
Pull Up	-	181	-	Shaft Grounding	NO
125% of FL	3456	-	0.49	Brake Voltage (DC)	--
75% of FL	3511	-	0.43	Brake Torque (N-M)	--
50% of FL	3542	-	0.42	Mechanical Data	
No Load	3402	-	0.43	Bearing DE Side	6201ZZ
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6201ZZ
				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 9 Lead IEC Dual Voltage				
CONNECTION DIAGRAM U2 V2 W2 U3 V3 W3 U1 V1 W1 LOW VOLTAGE U2 V2 W2 U3 V3 W3 U1 V1 W1 HIGH VOLTAGE					



MODEL NUMBER	GR3-63B3-AL-TF	ISSUE DATE:	04/2025
DIMENSIONS	in		
CASTING MATERIAL	ALUMINUM	WWW.TECHTOPIND.COM	

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