



Model Number **WX3-AL-TF-56C-2-B-D-3-230|460-60**

MFG PN **T56 3U2B**

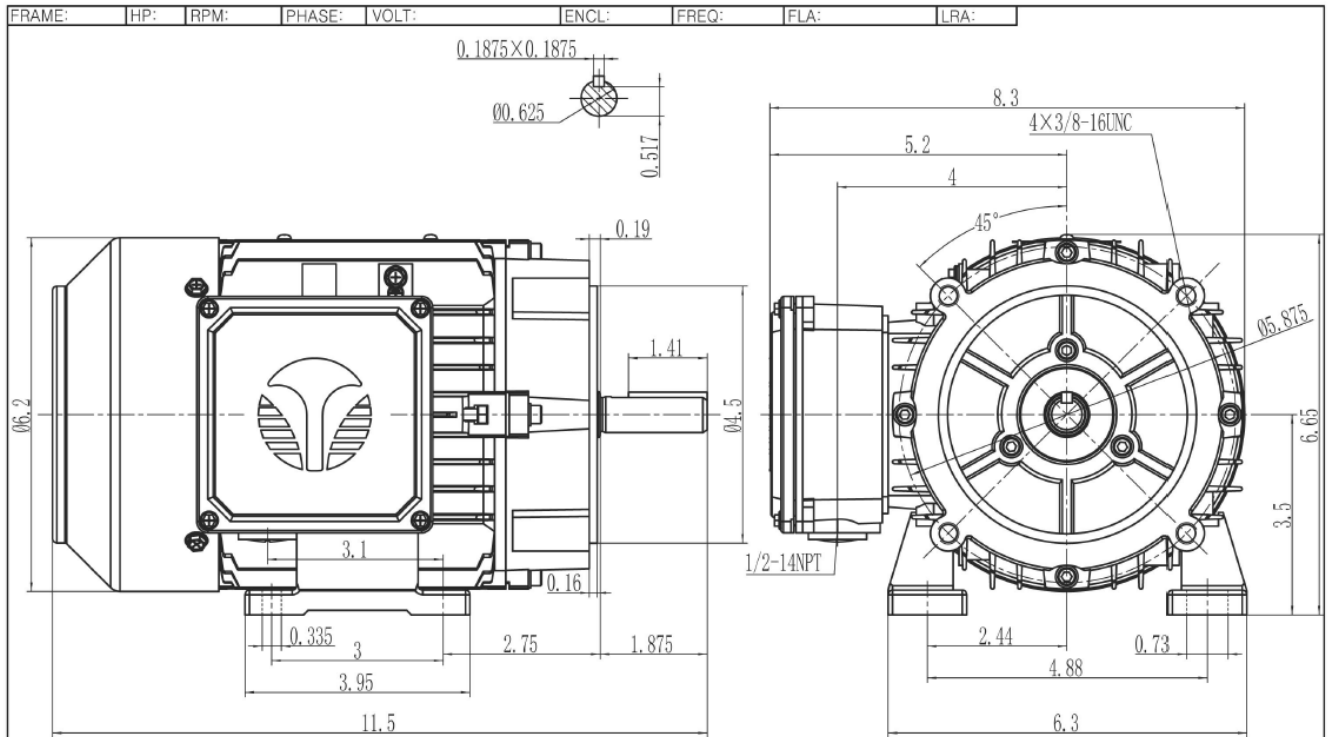
List Price **--**

All data shown at HIGH voltage setting

Format **STD 3 Phase**

Electrical Data				General Data	
Rated Motor Output Power		3 HP		Frame Size	56
Rated Motor Speed		3470 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	--
Rated Motor Current		-- Amps		NEMA Design	B
Service Factor		1.15		IP Rating	56
KVA Code		K		Insulation Class	F
Nominal Efficiency		85 %		Tropicalization	YES
Nominal Power Factor		0.85 cosθ		Duty	cont
Full Load Torque Ft-Lb		-- Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		30.4		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	271	30.31	Rated Altitude (M)	1000
Breakdown	-	331	-	Coating	7024 - Graphite Grey
Pull Up	-	162	-	Shaft Grounding	NO
125% of FL	3458	-	4.5	Brake Voltage (DC)	--
75% of FL	3522	-	2.87	Brake Torque (N-M)	--
50% of FL	3550	-	2.23	Mechanical Data	
No Load	--	-	1.57	Bearing DE Side	6204ZZ
Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing NDE Side	6204ZZ
				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 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 CONNECTIONS 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 LOW VOLTAGE HIGH VOLTAGE					

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



MODEL: NEMA56C

SCALE: 1:1.5

DATE:

UNITS:

REV.DISC:

VERSION:

REVISED:

BY:

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