



Model Number SD3-447TSC-2-BR-E-200-460-60

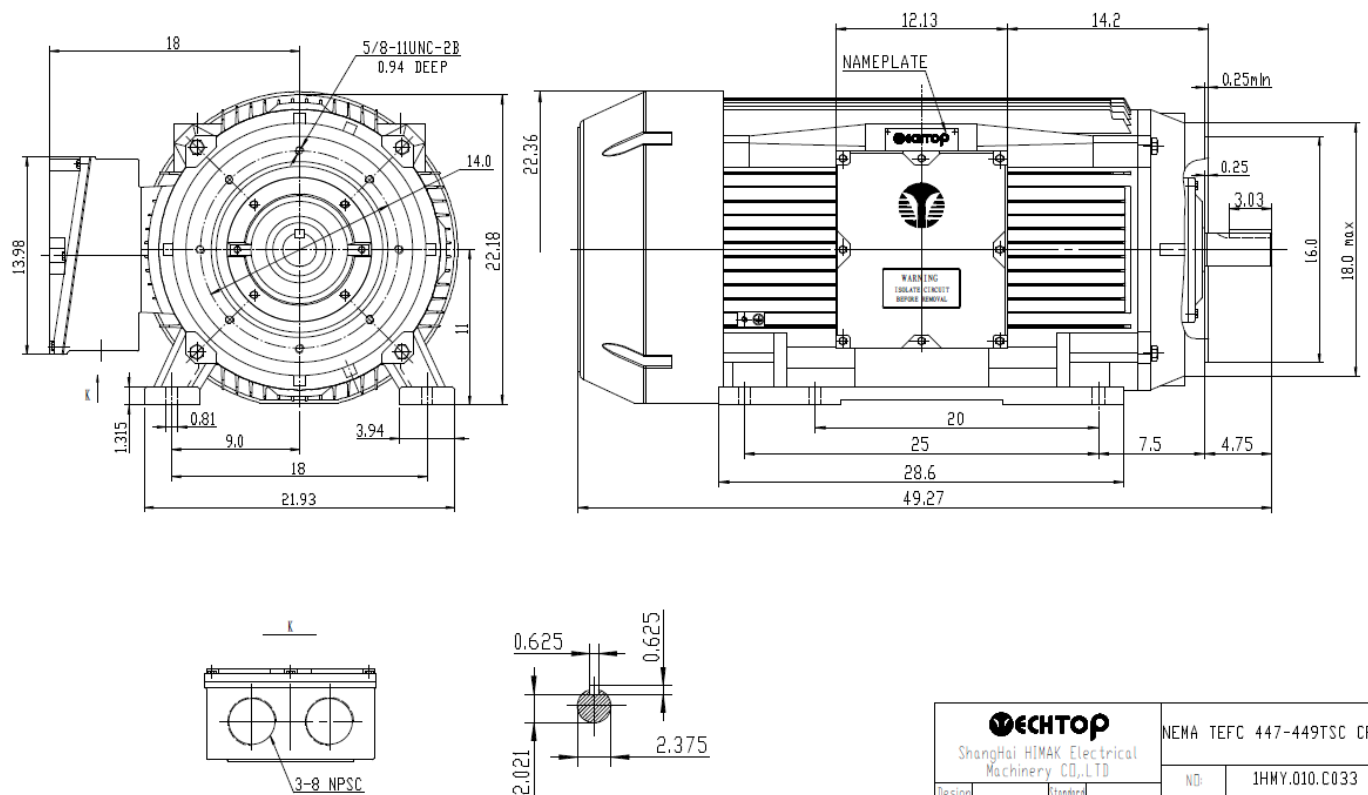
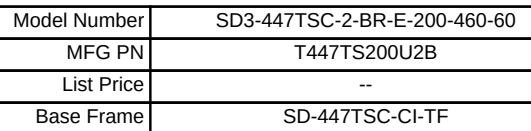
MFG PN T447TS200U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		200 HP		Frame Size	447
Rated Motor Speed		3570 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		460-60 Volts - HZ		Approximate Weight	1985.7
Rated Motor Current		216 Amps		NEMA Design	B
Service Factor		1.15		IP Rating	56
KVA Code		G		Insulation Class	F
Nominal Efficiency		95.4 %		Tropicalization	YES
Nominal Power Factor		0.91 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		400.17 Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		84.9		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	220	1437	Rated Altitude (M)	1000
Breakdown	-	261	-	Coating	7024 - Graphite Grey
Pull Up	-	90	-	Shaft Grounding	YES
125% of FL	3561	-	273.31	Brake Voltage (DC)	--
75% of FL	3578	-	160.64	Brake Torque (N-M)	--
50% of FL	3586	-	110.37	Mechanical Data	
No Load	3599	-	35.9	Bearing DE Side	6316 C3
Hazardous Location	CL1 Div2 Grp A,B,C,D			Bearing NDE Side	6316 C3
				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 Single Voltage SD3				



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