



**Model Number** OX3-CI-TF-449T-4-RR-E-300-460-60

**MFG PN** T449T300U4B

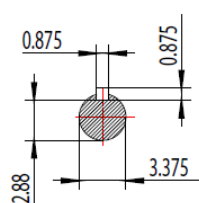
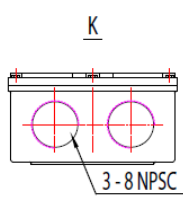
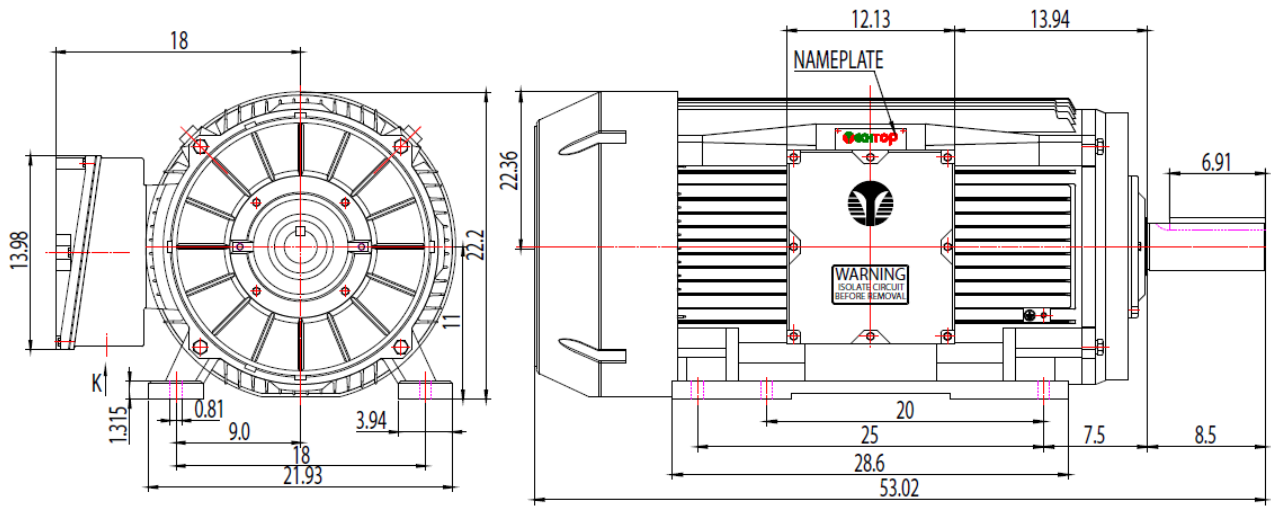
**List Price** --


All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	300 HP			Frame Size	449
Rated Motor Speed	1785 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	648/324 Amps			NEMA Design	C
Service Factor	1.15			IP Rating	55
KVA Code	K			Insulation Class	F
Nominal Efficiency	96.2 %			Tropicalization	YES
Nominal Power Factor	0.9 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	877.744 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	76.2			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	467	4082	Rated Altitude (M)	1000
Breakdown	-	470	-	Coating	7024 - Graphite Grey
Pull Up	-	353	-	Shaft Grounding	NO
125% of FL	1788	-	376.61	Brake Voltage (DC)	--
75% of FL	1792	-	258.84	Brake Torque (N-M)	--
50% of FL	1795	-	194.65	Mechanical Data	
No Load	--	-	121.7	Bearing DE Side	6319 C3
Hazardous Location	CL/II Div2 Grp C,D/F,G			Bearing NDE Side	6319 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 12 Lead Dual Voltage				
<p style="text-align: center;"><b>DELTA RUN CONNECTIONS</b></p> <p>The diagram shows four Delta Run connection schemes for a 3-phase motor with 12 leads (1-12):</p> <ul style="list-style-type: none"> <li><b>230V RUN:</b> Leads 1, 2, 3 are connected to a common bus. Leads 4, 5, 6 are connected to a common bus. Leads 7, 8, 9 are connected to a common bus. Leads 10, 11, 12 are connected to a common bus.</li> <li><b>460V RUN:</b> Leads 1, 2, 3 are connected to a common bus. Leads 4, 5, 6 are connected to a common bus. Leads 7, 8, 9 are connected to a common bus. Leads 10, 11, 12 are connected to a common bus.</li> <li><b>398V RUN:</b> Leads 1, 2, 3 are connected to a common bus. Leads 4, 5, 6 are connected to a common bus. Leads 7, 8, 9 are connected to a common bus. Leads 10, 11, 12 are connected to a common bus.</li> <li><b>796V RUN:</b> Leads 1, 2, 3 are connected to a common bus. Leads 4, 5, 6 are connected to a common bus. Leads 7, 8, 9 are connected to a common bus. Leads 10, 11, 12 are connected to a common bus.</li> </ul>					

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MFG PN	T449T300U4B
List Price	--
Base Frame	OX-449T-CI-TF



 Shanghai HIMAK Electrical Machinery CO.,LTD		NEMA TEFC 447-449T	
Design	Standard	NO:	TXC 447-449T CFC
Checker	Allow	STEP MARK	1:4.5 SORT Cast iron Motor
Auditing	Date		