



Model Number XR3-CI-TF-286T-4-BR-D-30-190|380-50

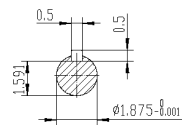
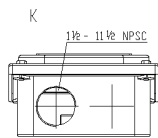
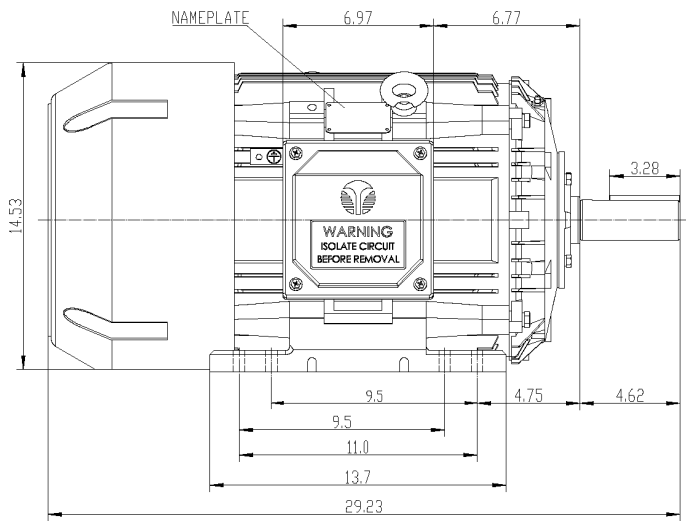
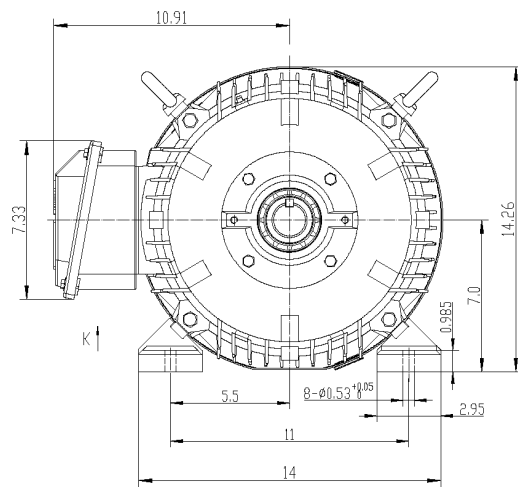
MFG PN T286T30U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		30 HP		Frame Size	286
Rated Motor Speed		1460 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		190 380-50 Volts - HZ		Approximate Weight	401
Rated Motor Current		82.6/41.3 Amps		NEMA Design	BE
Service Factor		1		IP Rating	55
KVA Code		K		Insulation Class	H
Nominal Efficiency		93 %		Tropicalization	YES
Nominal Power Factor		0.885 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		105.498928 Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		65.1		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	284	332.3	Rated Altitude (M)	1000
Breakdown	-	323	-	Coating	7024 - Graphite Grey
Pull Up	-	219	-	Shaft Grounding	YES
125% of FL	1459	-	51.28	Brake Voltage (DC)	--
75% of FL	1477	-	32.26	Brake Torque (N-M)	--
50% of FL	1485	-	24.46	Mechanical Data	
No Load	1497	-	15.74	Bearing DE Side	6311 C3
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6311 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				
DELTA RUN CONNECTIONS 6 7 12 1 4 8 10 2 5 9 11 3 230V RUN 4 7 12 1 5 8 10 2 6 9 11 3 460V RUN 10 4 7 1 11 5 8 2 12 6 9 3 398V RUN 10 4 7 1 11 5 8 2 12 6 9 3 796V RUN					
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540					



UNITS: INCH



ShangHai HIMAK Electrical Machinery CO., LTD

TXC 286T F1 CFC
NEMA TEFC

Design		Standard		NO:	CY219.A16.104C
Checker		Allow		STEP MARK	1:4 SORT
Auditing		Date			Cast iron Motor