



Model Number XR3-AL-OP-326T-4-BR-D-50-190|380-50

MFG PN TDA326T50U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	50 HP	Frame Size	326
Rated Motor Speed	1470 r/min	Enclosure	ODP
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	413
Rated Motor Current	136.8/68.4 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	93.9 %	Tropicalization	YES
Nominal Power Factor	0.882 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	174.8112 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	54.6	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

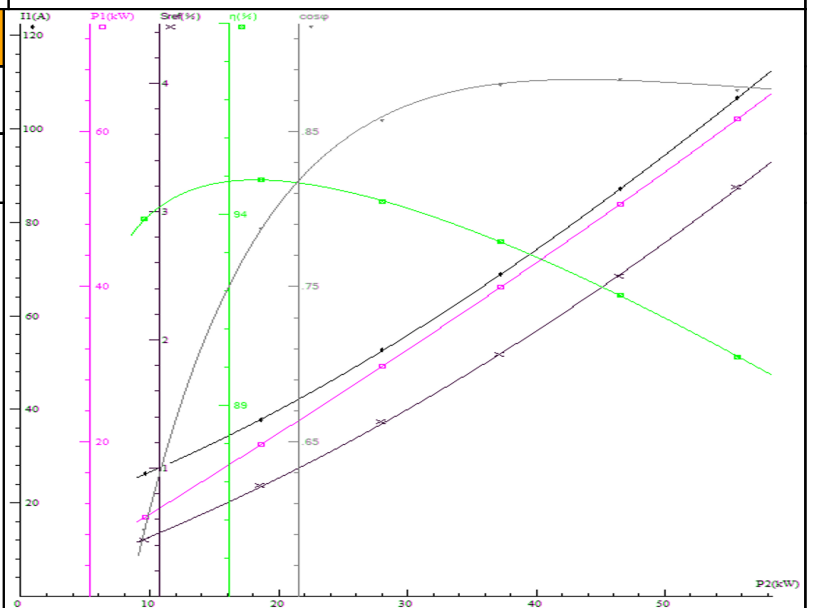
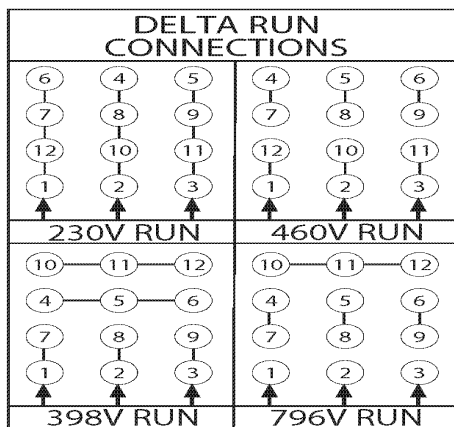
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	313	610	Rated Altitude (M)	1000
Breakdown	-	310	-	Coating	7024 - Graphite Grey
Pull Up	-	234	-	Shaft Grounding	YES
125% of FL	1478	-	50	Brake Voltage (DC)	0
75% of FL	1488	-	57	Brake Torque (N-M)	0
50% of FL	1492	-	45	Mechanical Data	
No Load	1497	-	32		

Hazardous Location		Bearing DE Side	6312 C3
		Bearing NDE Side	6312 C3
		Moment of Inertia	0 kg.m2
		Noise Level	Per NEMA dB (A)

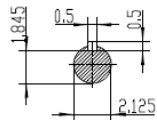
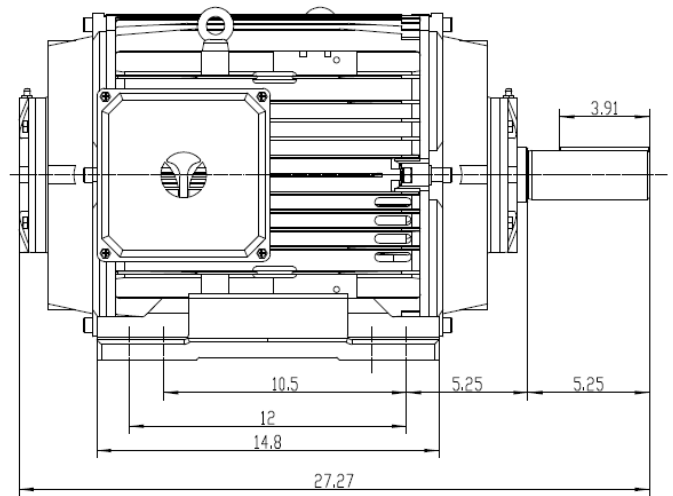
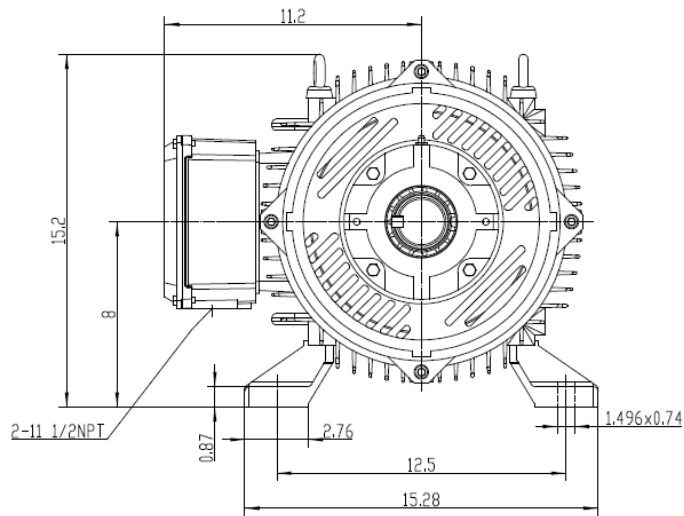
CT VFD Range	--	Loaded Torque Curves	--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
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UNITS:INCH



ShangHai HIMAK Electrical Machinery CO., LTD

TDA 324-326T F1

Design

Standard

NO:

CY283.A16.002

Checker

Allow

STEP MARK

1:4

SORT

Cast iron Motor

Auditing

Date