



Model Number XR3-AL-OP-286T-4-BR-D-30-190|380-50

MFG PN TDA286T30U4B

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	ODP
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	320
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	104.7392 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	48.5	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

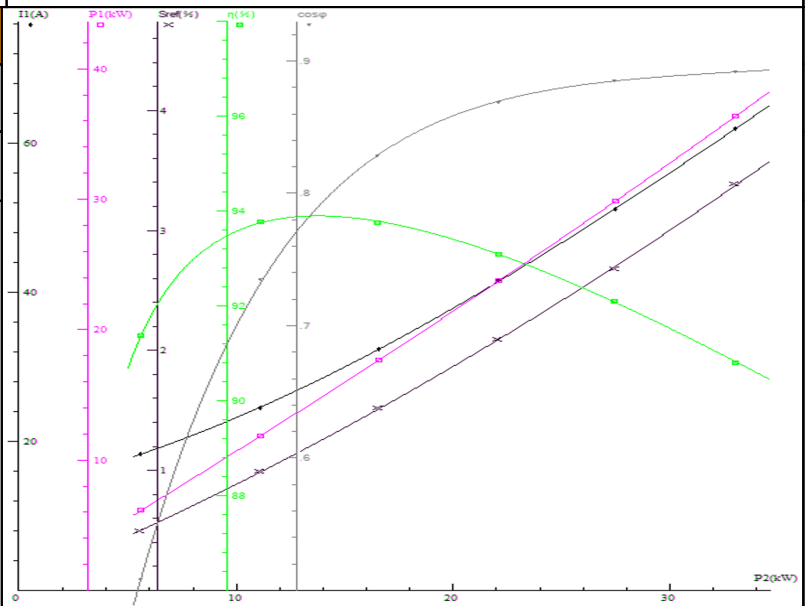
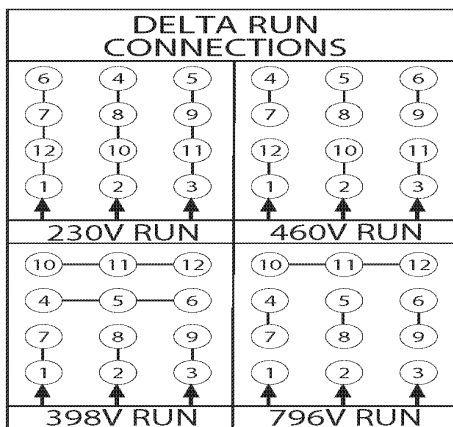
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	301	386	Rated Altitude (M)	1000
Breakdown	-	360	-	Coating	7024 - Graphite Grey
Pull Up	-	234	-	Shaft Grounding	YES
125% of FL	1472	-	52	Brake Voltage (DC)	0
75% of FL	1484	-	35	Brake Torque (N-M)	0
50% of FL	1489	-	28	Mechanical Data	
No Load	1497	-	21		

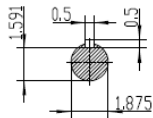
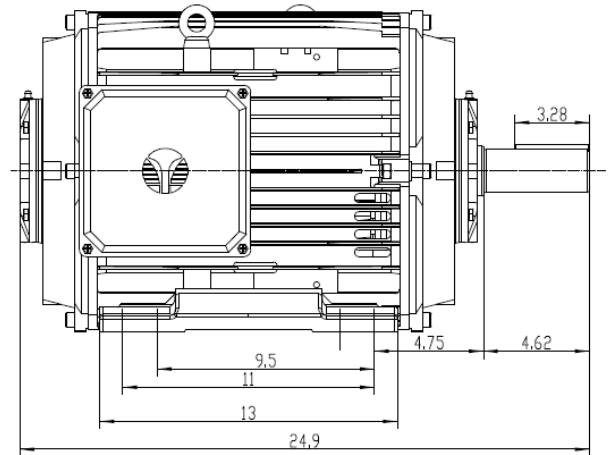
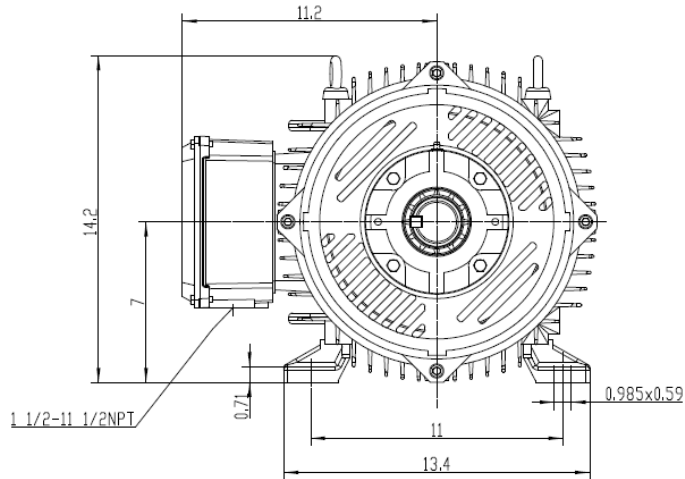
Hazardous Location		Bearing DE Side	6311 C3
		Bearing NDE Side	6311 C3
		Moment of Inertia	0 kg.m2
		Noise Level	Per NEMA dB (A)

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
----------------	--------------------------





UNITS:INCH



ShangHai HIMAK Electrical Machinery CO., LTD

TDA 284-286T F1

Design	Standard	NO:	CY282.A16.002		
Checker	Allow	STEP MARK	1:4	SORT	Cast iron Motor
Auditing	Date				