



Model Number GR3-AL-TF-132SB3-2-B-D-10-230|460-60

MFG PN T132S2-2

List Price --

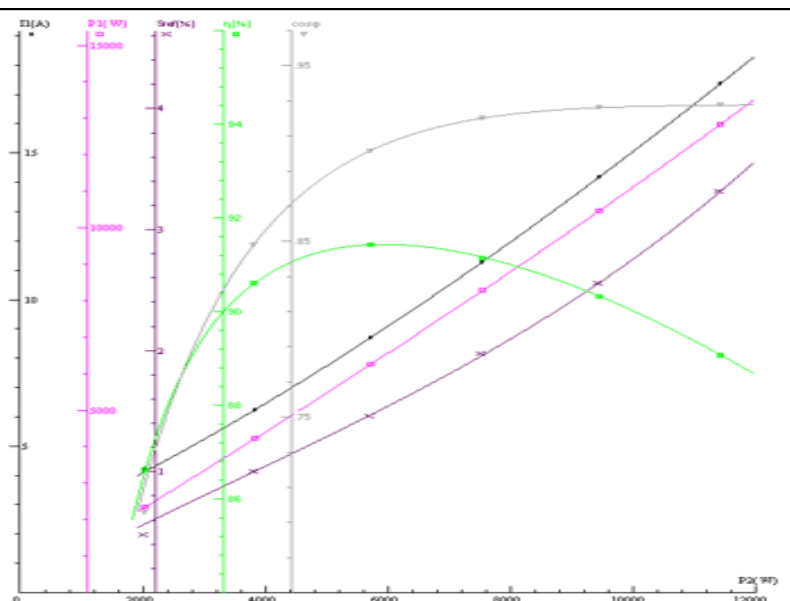
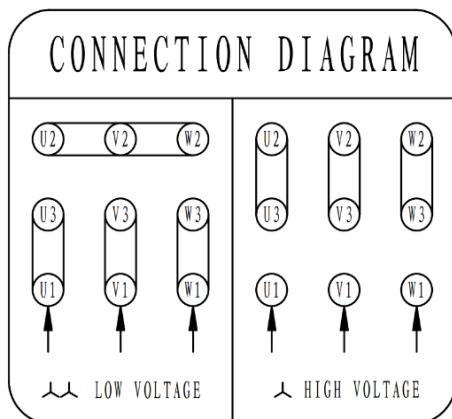
All data shown at HIGH voltage setting

Format STD 3 Phase

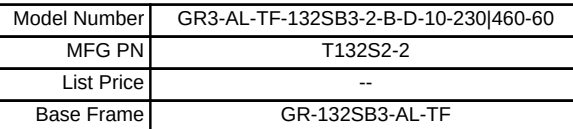
Electrical Data				General Data	
Rated Motor Output Power	10 HP			Frame Size	132
Rated Motor Speed	3520 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	112.2
Rated Motor Current	22.6/11.3 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	L			Insulation Class	F
Nominal Efficiency	90.2 %			Tropicalization	YES
Nominal Power Factor	0.92 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	15.024912 Ft-Lb			Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	49.3			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	277	113.9	Rated Altitude (M)	1000
Breakdown	-	395	-	Coating	7024 - Graphite Grey
Pull Up	-	154	-	Shaft Grounding	NO
125% of FL	3501.6	-	14.058	Brake Voltage (DC)	--
75% of FL	3544.9	-	8.6086	Brake Torque (N-M)	--
50% of FL	3563.9	-	6.2058	Mechanical Data	
No Load	--	-	3.031	Bearing DE Side	6308ZZ
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6308ZZ
				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 9 Lead IEC Dual Voltage		



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Technical drawing of a 100W three-phase asynchronous motor, showing front and side views with dimensions.

Front View (Left):

- Top width: 112
- Bottom width: 260
- Height: 132
- Overall height (including mounting feet): 318
- Mounting feet: 2 - M25 X 1.5
- Internal dimensions: 80 ± 0.5, 89 ± 1.5, 140, 12
- Overall length: (460)

Side View (Right):

- Top width: 112
- Bottom width: 260
- Height: 132
- Overall height (including mounting feet): 318
- Mounting feet: 2 - M25 X 1.5
- Internal dimensions: 80 ± 0.5, 89 ± 1.5, 140, 12
- Overall length: (460)

Detail View (Top Right):

- Top width: 112
- Bottom width: 260
- Height: 132
- Overall height (including mounting feet): 318
- Mounting feet: 2 - M25 X 1.5
- Internal dimensions: 80 ± 0.5, 89 ± 1.5, 140, 12
- Overall length: (460)



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