



Model Number	GR3-AL-TF-132SB35-2-B-D-10-230 460-60
MFG PN	T132S2-2
List Price	--

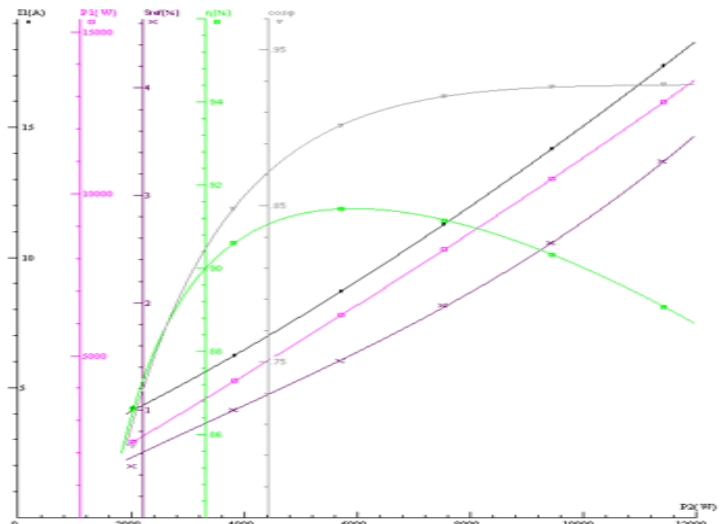
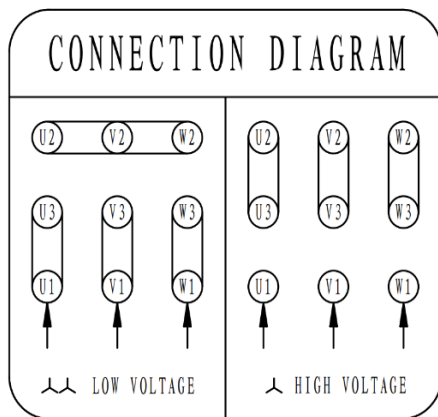
All data shown at HIGH voltage setting

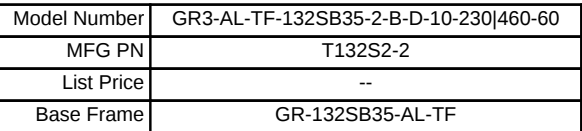
Format STD 3 Phase

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		





Technical drawing of a pump assembly, showing a cross-section (left) and a front view (right).

Dimensions (mm):

- Cross-section (Left):**
 - Overall width: 112
 - Overall height: $\varnothing 230$
 - Top flange thickness: 10
 - Top flange hole diameter: $\varnothing 38$
 - Top flange hole offset: 33
 - Motor base height: 4
 - Motor base width: 80 $\pm$ 0.5
 - Motor base offset: 89 $\pm$ 1.5
 - Motor base length: 140
 - Motor base total length: (460)
 - Motor base diameter: $\varnothing 261$
- Front View (Right):**
 - Overall width: 112
 - Overall height: (187)
 - Motor base height: 132
 - Motor base width: 108
 - Motor base offset: 216
 - Motor base total length: 255
 - Motor base diameter: $\varnothing 265$
 - Motor base hole diameter: 4- $\varnothing 15$
 - Motor base hole offset: 1-M25 X 1.5



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