



Model Number	GR3-AL-TF-132MB3-6-B-D-7.5-230 460-60
MFG PN	T132M2-6
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	7.5 HP	Frame Size	132
Rated Motor Speed	1170 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	121
Rated Motor Current	20.2/10.1 Amps	NEMA Design	A
Service Factor	1.15	IP Rating	55
KVA Code	L	Insulation Class	F
Nominal Efficiency	91 %	Tropicalization	YES
Nominal Power Factor	0.75 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	33.19 Ft-Lb	Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	35.4	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

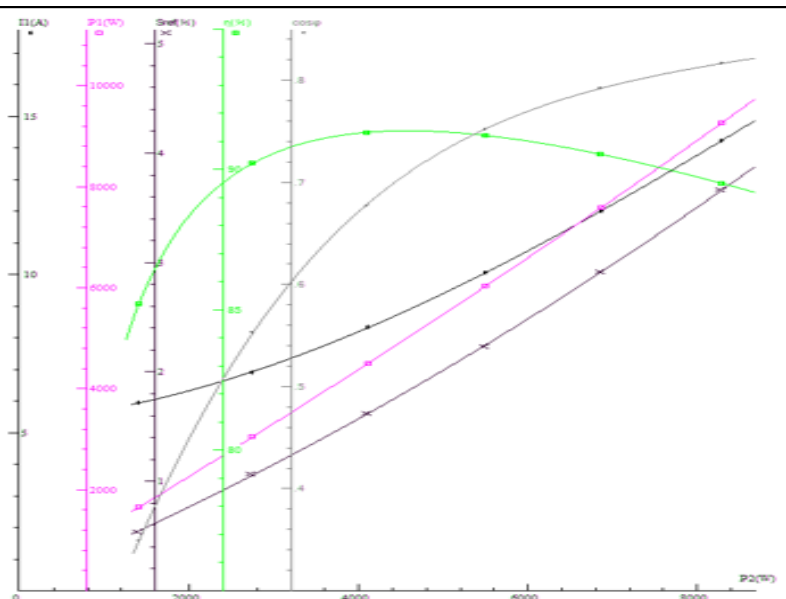
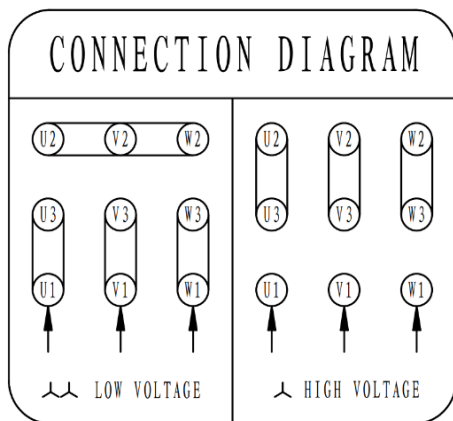
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	341	88.4	Rated Altitude (M)	1000
Breakdown	-	358	-	Coating	7024 - Graphite Grey
Pull Up	-	190	-	Shaft Grounding	NO
125% of FL	1165	-	12.25	Brake Voltage (DC)	--
75% of FL	1180	-	8.33	Brake Torque (N-M)	--
50% of FL	1187	-	6.9	Mechanical Data	
No Load	1199	-	5.68	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 (%), cos ϕ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 9 Lead IEC Dual Voltage
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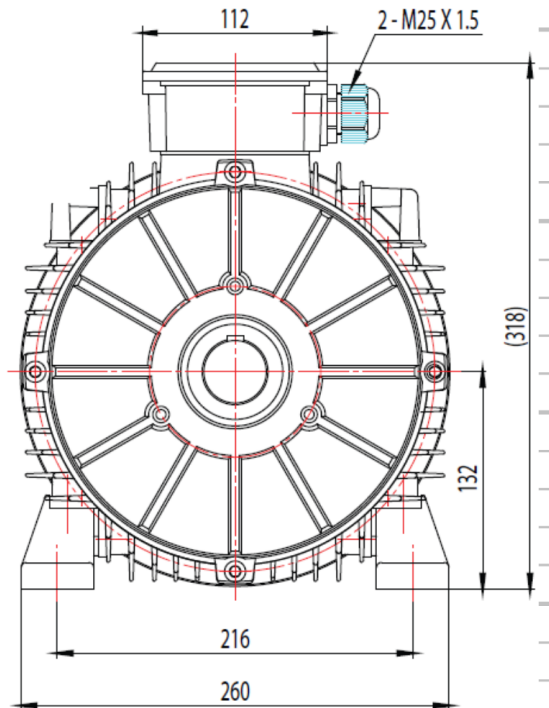
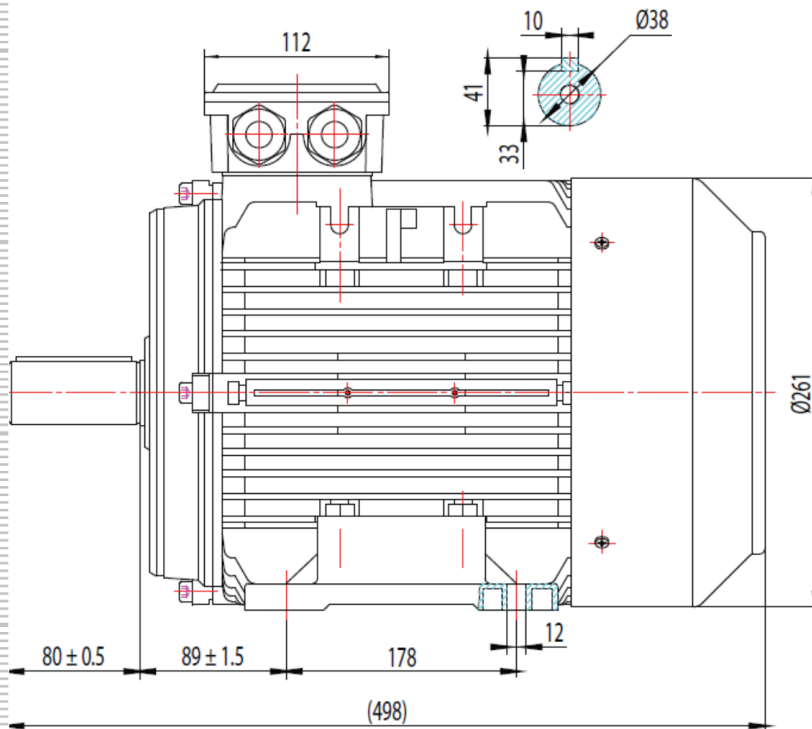


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MFG PN T132M2-6

List Price --

Base Frame GR-132MB3-AL-TF



MODEL NUMBER	GR-132MB3-AL	ISSUE DATE:	04/2025
DIMENSIONS	in		
CASTING MATERIAL	ALUMINUM	WWW.TECHTOPIND.COM	

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