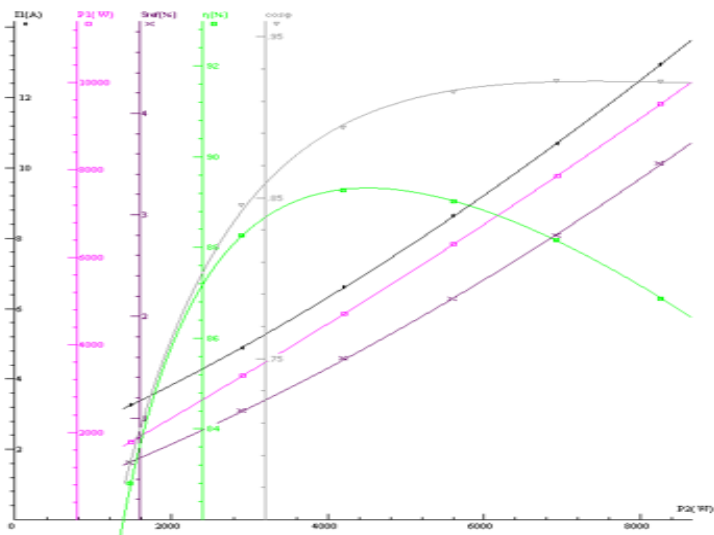
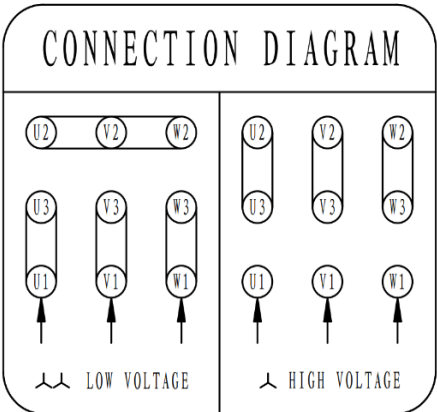




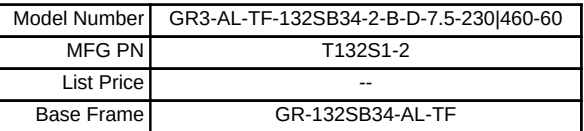
Model Number	GR3-AL-TF-132SB34-2-B-D-7.5-230 460-60
MFG PN	T132S1-2
List Price	--

All data shown at HIGH voltage setting

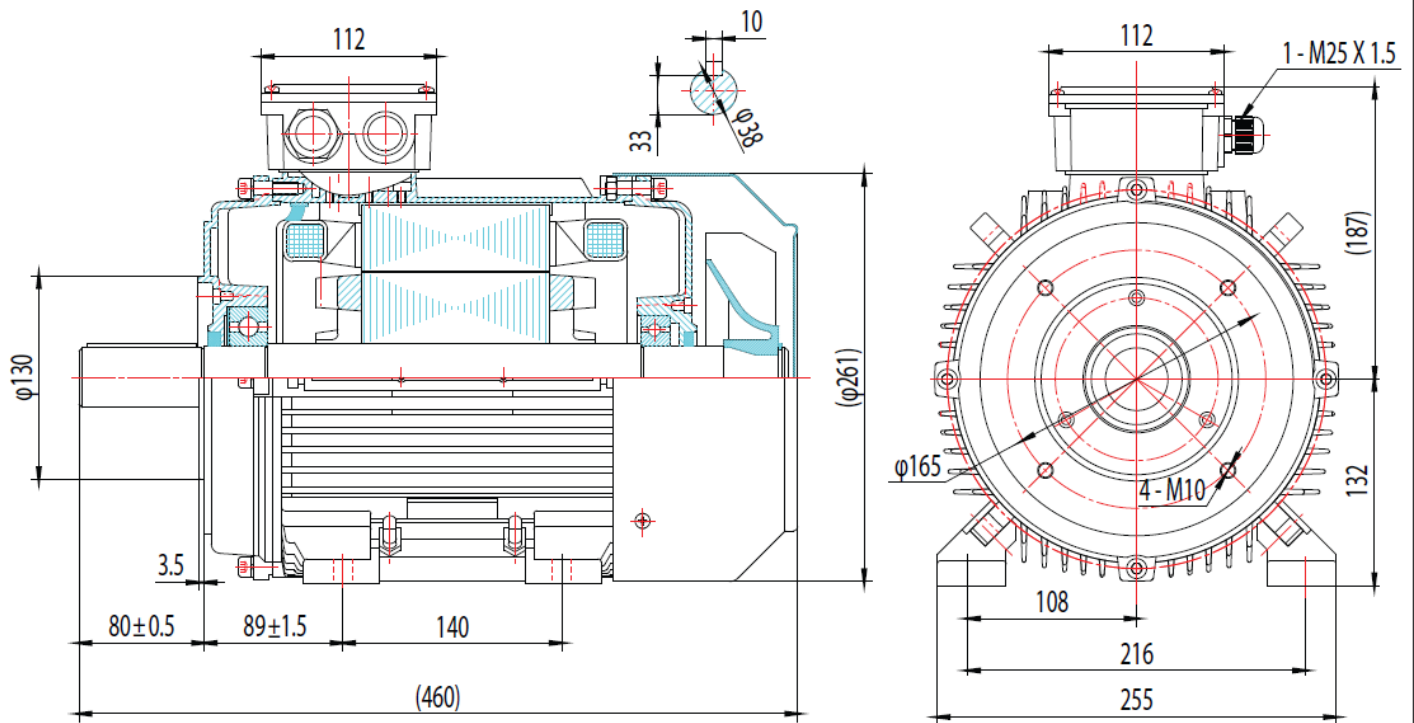
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		7.5 HP		Frame Size	132
Rated Motor Speed		3520 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	96.8
Rated Motor Current		17.0/8.48 Amps		NEMA Design	A
Service Factor		1.15		IP Rating	55
KVA Code		K		Insulation Class	F
Nominal Efficiency		89.5 %		Tropicalization	YES
Nominal Power Factor		0.91 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		11.1517744 Ft-Lb		Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C		51.5		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	257	80.91	Rated Altitude (M)	1000
Breakdown	-	365	-	Coating	7024 - Graphite Grey
Pull Up	-	175	-	Shaft Grounding	NO
125% of FL	3500	-	10.56	Brake Voltage (DC)	--
75% of FL	3543.4	-	6.5421	Brake Torque (N-M)	--
50% of FL	3562.8	-	4.8079	Mechanical Data	
No Load	--	-	2.562	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				
CONNECTION DIAGRAM 					

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



FRAME: 132SB34	HP:	RPM:	PHASE: 3	VOLT:	ENCL: TEFC	FREQ: 60 Hz	FLA:	LRA:
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MODEL NUMBER:	REV.	BY	DATE	CHANGES
GR3-AL-TF-132SB34	1			
	2			
MFG PN:	3			
	4			
	5			
	6			
	7			