



Model Number	GR3-AL-TF-132SB34-4-B-D-7.5-230 460-60
MFG PN	T132S-4
List Price	--

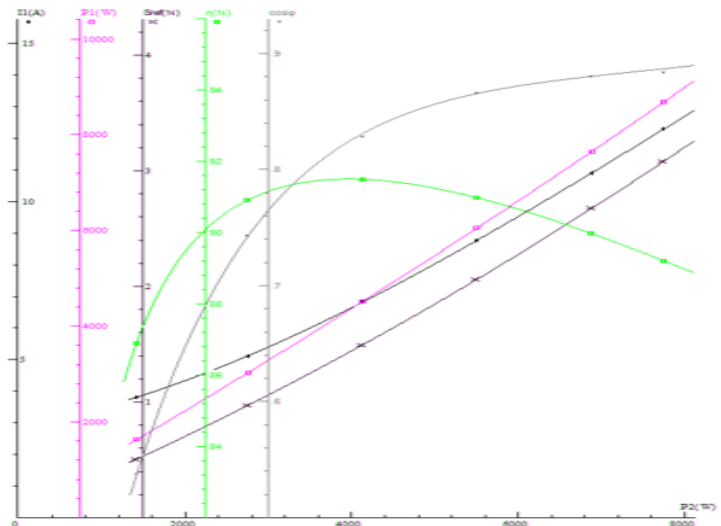
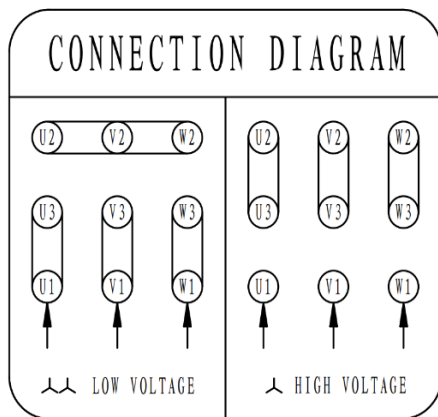
All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	7.5 HP			Frame Size	132
Rated Motor Speed	1765 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	103.4
Rated Motor Current	17.7/8.86 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	L			Insulation Class	F
Nominal Efficiency	91.7 %			Tropicalization	YES
Nominal Power Factor	0.85 cos θ			Duty	Cont.
Full Load Torque Ft-Lb	22.0557152 Ft-Lb			Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	37.3			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	259	89.99	Rated Altitude (M)	1000
Breakdown	-	403	-	Coating	7024 - Graphite Grey
Pull Up	-	197	-	Shaft Grounding	NO
125% of FL	1760.9	-	9.9261	Brake Voltage (DC)	--
75% of FL	1772.2	-	7.1462	Brake Torque (N-M)	--
50% of FL	1755.2	-	5.6169	Mechanical Data	
No Load	--	-	3.916	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		





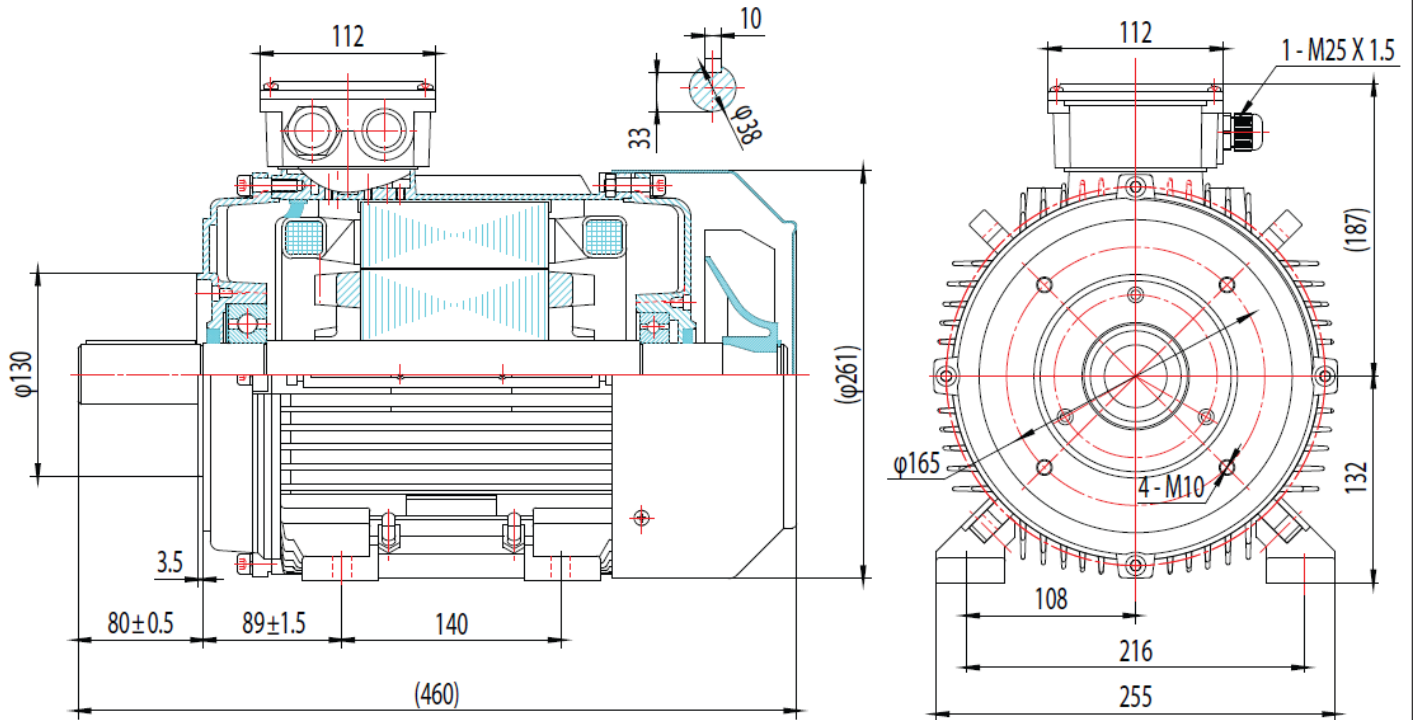
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Base Frame GR-132SB34-AL-TF

FRAME: 132SB34 HP: RPM: PHASE: 3 VOLT: ENCL: TEFC FREQ: 60 Hz FLA: LRA:



MODEL NUMBER:

GR3-AL-TF-132SB34

MFG PN:

REV. BY DATE

1

2

3

4

5

6

7

CHANGES

MATERIAL: ALUMINUM
UNITS: INCH BY: SSEE
DRAWN: 6/4/2018
WWW.TECHTOP.COM

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