



Model Number GR3-AL-TF-132SB34-6-B-D-4-230|460-60

MFG PN T132S-6

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	4 HP	Frame Size	132
Rated Motor Speed	1170 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	11.8/5.92 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	0.71 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	18 Ft-Lb	Cable Entry	M25 X 1.5
Temp Rise @ Full Load °C	28.5	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

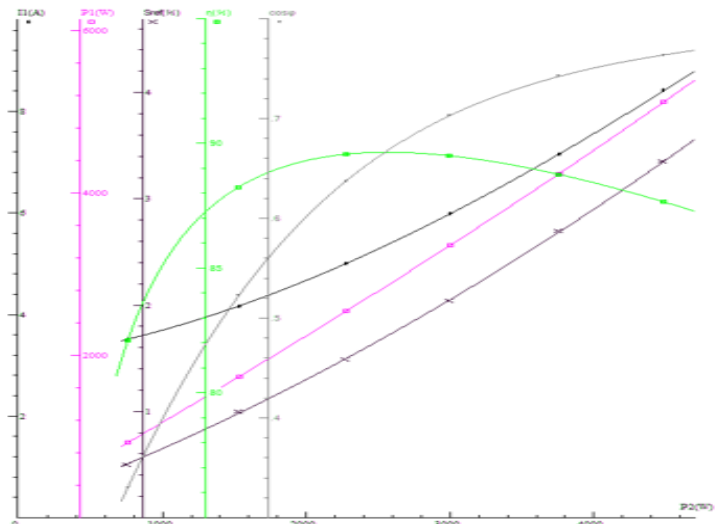
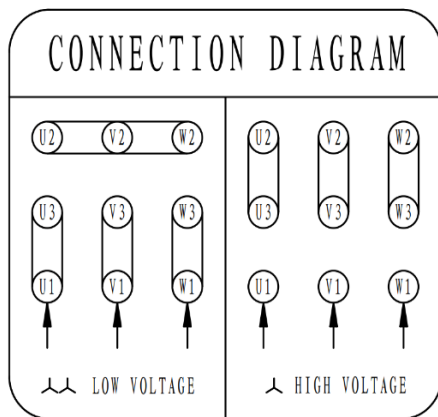
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	261	42	Rated Altitude (M)	1000
Breakdown	-	321	-	Coating	7024 - Graphite Grey
Pull Up	-	195	-	Shaft Grounding	NO
125% of FL	1168	-	7.14	Brake Voltage (DC)	--
75% of FL	1182	-	4.97	Brake Torque (N-M)	--
50% of FL	1188	-	4.13	Mechanical Data	
No Load	--	-	3.2		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6308ZZ
				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
----------------	-----------------------------





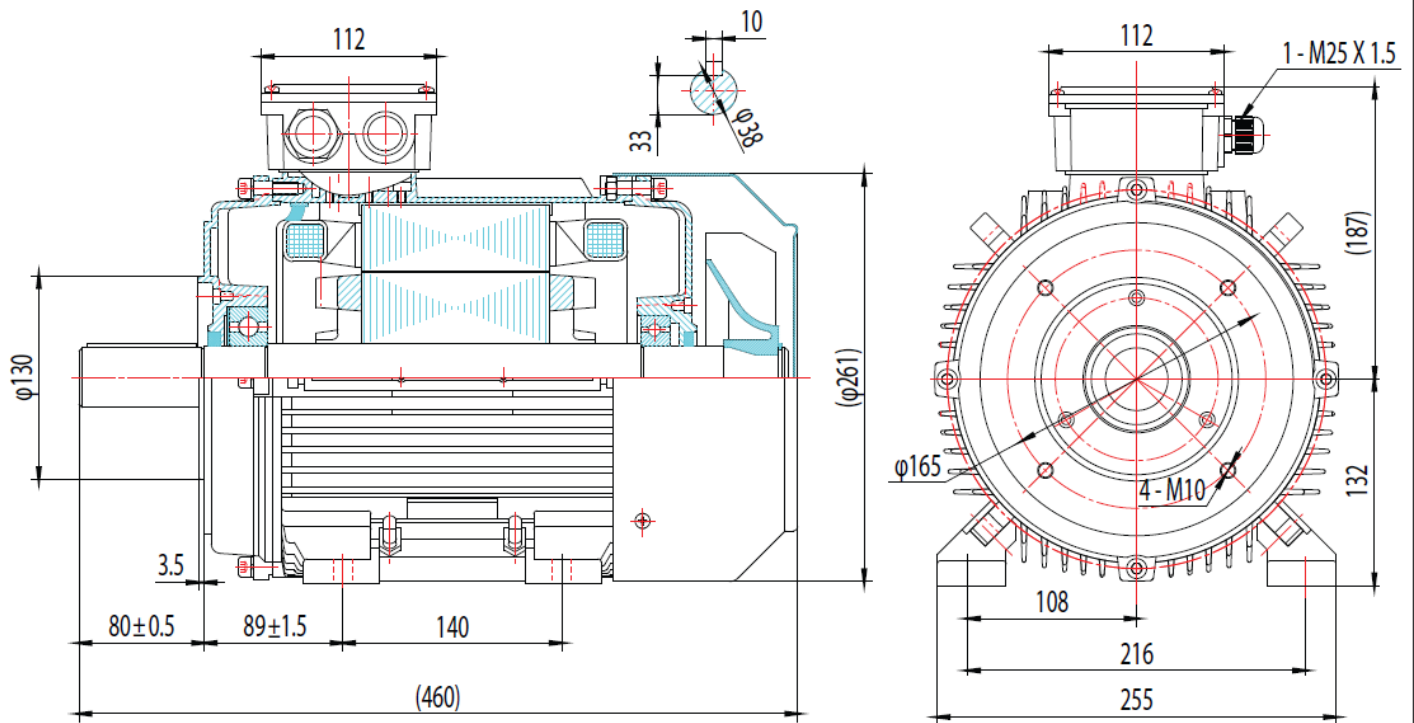
Model Number GR3-AL-TF-132SB34-6-B-D-4-230|460-60

MFG PN T132S-6

List Price --

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

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