



IE3

IEC

<b>MOTOR MODEL:</b>	GR3-AL-TF-132SB35-6-B-D-4
<b>FACTORY TYPE:</b>	TAX

## IE3 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	4.0	4.0
Speed, RPM	1170	970
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	11.8/5.92	13.7/6.85
Power Factor	0.71	-
Nominal Efficiency	89.5	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	K	J
FL Amps. @ 208 V	12.0	-
Locked Rotor Current	-	-
Start Capacitor	-	-
Start Capacitor V	-	-
Run Capacitor	-	-
Run Capacitor V	-	-
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	-
Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
Not available for this motor		

GENERAL DATA			
Frame Size	132SB35		
Frame Enclosure	TEFC		
Mounting	B35		
Insulation Class	F		
Duty	Cont. / S1		
NEMA Design	-		
Frame Material	Cast Aluminum		
Ingress Protection	55		
Tropicalization	true		
Cable Entry	2-M25X1.5		
Feet Removable	true		
Double Drilled	-		
Paint Color	Graphite Gray		
Paint RAL	7024		
Weight lb	112.0		
MECHANICAL DATA			
DE Bearing	6308ZZ		
NDE Bearing	6208ZZ		
dB No-Load	-		
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-		
Comp Ring (wavy washer)	-		
TORQUE VALUES		Torque lb-ft	% FLT
Locked Rotor Torque		-	-
Pull-Up Torque		-	-
Breakdown Torque		-	-
Full Load Torque		-	-
SITE CONDITIONS			
Ambient Temp °C		40	
Altitude Above Sea Level m		1000	

Techtop Industries  
2815 Colonnades Court  
Peachtree Corners, GA 30071  
Tel: 678-436-5540  
E-Mail: info@techttopind.com



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Non Sinusoidal (VFD) Output 4.0HP, 1170 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	-	-	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	-	-	No-Load Current (A)
Full Load	-	-	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-