



IE3

IEC

MOTOR MODEL:	GR3-AL-TF-100LB3-4-B-D-4
FACTORY TYPE:	TAX

IE3 IEC Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	4.0	4.0
Speed, RPM	1755	1445
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	10.6/5.32	12.5/6.25
Power Factor	0.79	-
Nominal Efficiency	89.5	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	L	J
FL Amps. @ 208 V	11.1	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	
Date Code	-	
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	100L
Frame Enclosure	TEFC
Mounting	B3
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Aluminum
Ingress Protection	55
Tropicalization	true
Cable Entry	1-M20X1.5
Feet Removable	true
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	63.0
MECHANICAL DATA	
DE Bearing	6206ZZ
NDE Bearing	6206ZZ
dB No-Load	-
Rotor Wk ² , Lb-Ft ²	-
Comp Ring (wavey washer)	NDE
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

*This report valid for above Date Code and newer models, please contact Techtop for more info.