



NEMA Premium

NEMA

MOTOR MODEL:	GR3-AL-TF-145T-4-B-F-2
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	2.0	2.0
Speed, RPM	1740	-
Voltage	575	-
# Phase	3	
Full Load Amps	2.23	-
Power Factor	0.78	-
Nominal Efficiency	86.5	-
3/4 Load Efficiency	-	-
Service Factor	1.25	-
KVA Code	K	-
FL Amps. @ 208 V	-	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	3	
Connection	Y	
Coil Resistance	-	
Date Code	-	
Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
GR3-AL-TF-145T-4-B-F-2		

GENERAL DATA		
Frame Size	145T	
Frame Enclosure	TEFC	
Mounting	Rigid	
Insulation Class	F	
Duty	Cont. / S1	
NEMA Design	B	
Frame Material	Cast Aluminum	
Ingress Protection	55	
Tropicalization	true	
Cable Entry	1-NPT 3/4"	
Feet Removable	true	
Double Drilled	-	
Paint Color	Graphite Gray	
Paint RAL	7024	
Weight lb	39.5	
MECHANICAL DATA		
DE Bearing	6205ZZ	
NDE Bearing	6205ZZ	
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 Techttop for more info.

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