



Three Phase Aluminum

NEMA

MOTOR MODEL:	GX3-AL-TF-256T-4-BR-D-20
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	20.0	20.0
Speed, RPM	1770	1460
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	47.6/23.8	58.2/29.1
Power Factor	0.85	0.87
Nominal Efficiency	93.0	90.0
Service Factor	1.25	1.0
KVA Code	K	H
FL Amps. @ 208 V	51.7	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	12	
Connection	DD/D	
Coil Resistance	-	
Date Code	-	
Load	Efficiency %	P.F.
50%	-	-
75%	93.2	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
GX3-AL-TF-256T-4-BR-D-20		

GENERAL DATA		
Frame Size	256T	
Frame Enclosure	TEFC	
Mounting	Rigid	
Insulation Class	F	
Duty	Cont. / S1	
NEMA Design	A	
Frame Material	Cast Aluminum	
Ingress Protection	55	
Tropicalization	true	
Cable Entry	1-NPT 1-1/4"	
Feet Removable	true	
Double Drilled	-	
Paint Color	Graphite Gray	
Paint RAL	7024	
Weight lb	284.396	
MECHANICAL DATA		
DE Bearing	6309ZZ	
NDE Bearing	6209ZZ	
dB No-Load	-	
Rotor Wk ² , Lb-Ft ²	-	
Comp Ring (wavy washer)	NDE	
TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	280.0
Pull-Up Torque	-	-
Breakdown Torque	-	-
Full Load Torque	-	100.0
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.

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



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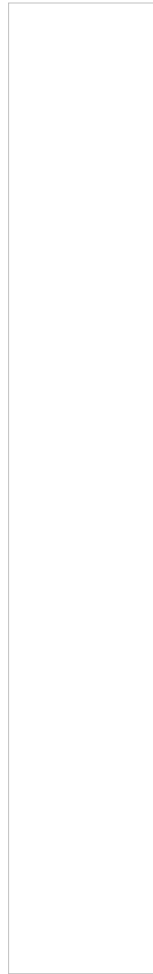


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