



NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-TF-145T-6-B-F-1
FACTORY TYPE:	TXC

Premium NEMA Cast Iron, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	1.0	1.0
Speed, RPM	1150	-
Voltage	575	-
# Phase	3	
Full Load Amps	1.355132011	-
Power Factor	0.64	-
Nominal Efficiency	82.5	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
KVA Code	H	-
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-CI-TF-145T-6-B-F-1		

GENERAL DATA			
Frame Size	145T		
Frame Enclosure	TEFC		
Mounting	Rigid		
Insulation Class	F		
Duty	Cont. / S1		
NEMA Design	A		
Frame Material	Cast Iron		
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	52.92		
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	-	-	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 Techttop for more info.