



NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-TF-364TC-6-BR-D-40
FACTORY TYPE:	TXC

Premium NEMA Cast Iron, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	40.0	40.0
Speed, RPM	1180	980
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	93.65/46.82	113/56.5
Power Factor	0.84	-
Nominal Efficiency	94.1	92.5
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	J	E
FL Amps. @ 208 V	103.554	-
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%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
GR3-CI-TF-364TC-6-BR-D-40		

GENERAL DATA			
Frame Size	364TC		
Frame Enclosure	TEFC		
Mounting	Rigid/C-Flange		
Insulation Class	F		
Duty	Cont. / S1		
NEMA Design	A		
Frame Material	Cast Iron		
Ingress Protection	55		
Tropicalization	true		
Cable Entry	1-NPT 2"		
Feet Removable	-		
Double Drilled	-		
Paint Color	Graphite Gray		
Paint RAL	7024		
Weight lb	725.445		
MECHANICAL DATA			
DE Bearing	6313C3		
NDE Bearing	6313C3		
dB No-Load	-		
Rotor Wk ² , Lb-Ft ²	-		
Comp Ring (wavy washer)	-		
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.