



IE3

IEC

<b>MOTOR MODEL:</b>	GR3-CI-TF-160LB34-2-BR-D-25
<b>FACTORY TYPE:</b>	TCX

## IE3 IEC Cast Iron, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	25.0	25.0
Speed, RPM	3550	2930
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	57.8/28.9	68.4/34.2
Power Factor	0.89	-
Nominal Efficiency	91.7	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	H	F
FL Amps. @ 208 V	63.91	-
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	60.0	75.0
3D Image Link		
<a href="#">GR3-CI-TF-160LB34-2-BR-D-25</a>		

GENERAL DATA	
Frame Size	160LB34
Frame Enclosure	TEFC
Mounting	B34
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Iron
Ingress Protection	55
Tropicalization	true
Cable Entry	2-M32X1.5
Feet Removable	true
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	353.0
MECHANICAL DATA	
DE Bearing	6309C3
NDE Bearing	6309C3
dB No-Load	-
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-
Comp Ring (wavy washer)	-
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.