NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-OP-324TC-4-BR-D-40
FACTORY TYPE:	-

NEMA Cast Iron, ODP

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	40.0	-
Speed, RPM	1770	1460
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	93.1/46.5	-
Power Factor	0.86	-
Nominal Efficiency	94.1	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	E	F
FL Amps. @ 208 V	102.9	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	12	
Connection	4D/2D	
Coil Resistance	-	
Date Code	-	

Load	Efficiency %	P.F.
50%	93.4	0.6896
75%	94.0	0.7954
100%	94.1	0.86

FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	70.0	-

3D Image Link
Not available for this motor

*This report valid for above Date Code and newer models, please contact Techtop for more info.

GENERAL DATA	
Frame Size	324TC
Frame Enclosure	ODP
Mounting	Rigid
Insulation Class	F
Duty	Cont. / S1
NEMA Design	-
Frame Material	Cast Iron
Ingress Protection	23
Tropicalization	true
Cable Entry	-
Feet Removable	-
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	632.84

MECHANICAL DATA	
DE Bearing	6312C3
NDE Bearing	6311C3
dB No-Load	-
Rotor Wk², Lb-Ft²	-
Comp Ring (wavey washer)	-

TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	-
Pull-Up Torque	-	-
Breakdown Torque	-	-
Full Load Torque	-	-

SITE CONDITIONS	
Ambient Temp °C	-
Altitude Above Sea Level m	

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