



NEMA Premium

**NEMA**

<b>MOTOR MODEL:</b>	GR3-CI-OP-324T-4-BR-D-40
<b>FACTORY TYPE:</b>	-

**NEMA Cast Iron, ODP**

<b>ELECTRICAL DATA</b>		
	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
<b>FULL LOAD TEMPERATURE RISE</b>		
FL Temp Rise °C	70.0	-
<b>3D Image Link</b>		
<a href="#">GR3-CI-OP-324T-4-BR-D-40</a>		

<b>GENERAL DATA</b>				
Frame Size	324T			
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			
<b>MECHANICAL DATA</b>				
DE Bearing	6312C3			
NDE Bearing	6311C3			
dB No-Load	-			
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-			
Comp Ring (wavy washer)	-			
<b>TORQUE VALUES</b>			Torque lb-ft	% FLT
Locked Rotor Torque	-	-		
Pull-Up Torque	-	-		
Breakdown Torque	-	-		
Full Load Torque	-	-		
<b>SITE CONDITIONS</b>				
Ambient Temp °C	-			
Altitude Above Sea Level m				

\*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