NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-OP-286T-4-BR-D-30
FACTORY TYPE:	-

NEMA Cast Iron, ODP

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	30.0	-
Speed, RPM	1770	1460
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	70.6/35.3	-
Power Factor	0.85	-
Nominal Efficiency	94.1	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
KVA Code	F	F
FL Amps. @ 208 V	78.1	-
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%	93.16	0.7691
75%	94.1	0.8551
100%	94.1	0.85
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	60.0	-
3D Image Link		
GR3-CI-OP-286T-4-BR-D-30		

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

GENERAL DATA		
Frame Size	286T	
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	443.65	
MECHANICAL DATA		
DE Bearing	6311C3	
NDE Bearing	6309C3	
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		

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