NEMA Premium

NEMA

MOTOR MODEL:	GR3-CI-OP-286TC-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		
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	286TC
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 Wk^2, $Lb\text{-}Ft^2$	-
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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