



NEMA Premium

NEMA

MOTOR MODEL:	GR3-RS-OP-215T-4-B-D-10
FACTORY TYPE:	-

NEMA Rolled Steel, ODP

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	10.0	-
Speed, RPM	1755	1440
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	24.0/12.0	-
Power Factor	0.85	-
Nominal Efficiency	91.7	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
KVA Code	K	H
FL Amps. @ 208 V	26.6	-
LRC @ 60Hz HV	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	0.4	
Date Code	-	
Load	Efficiency %	P.F.
50%	92.05	0.7373
75%	92.33	0.8218
100%	91.96	0.8569
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	48.5	81.3
3D Image Link		
GR3-RS-OP-215T-4-B-D-10		

GENERAL DATA				
Frame Size	215T			
Frame Enclosure	ODP			
Mounting	Rigid			
Insulation Class	F			
Duty	Cont. / S1			
NEMA Design	-			
Frame Material	Rolled Steel			
Ingress Protection	23			
Tropicalization	true			
Cable Entry	1-NPT 1"			
Feet Removable	-			
Double Drilled	-			
Paint Color	Graphite Gray			
Paint RAL	7024			
Weight lb	-			
MECHANICAL DATA				
DE Bearing	6208ZZ			
NDE Bearing	6206ZZ			
dB No-Load	-			
Rotor Wk ² , Lb-Ft ²	-			
Comp Ring (wavey washer)	NDE			
TORQUE VALUES			Torque lb-ft	% FLT
Locked Rotor Torque		69.46	230.0	
Pull-Up Torque		45.33	150.0	
Breakdown Torque		69.66	320.0	
Full Load Torque		30.2	100.0	
SITE CONDITIONS				
Ambient Temp °C		-		
Altitude Above Sea Level m		-		

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

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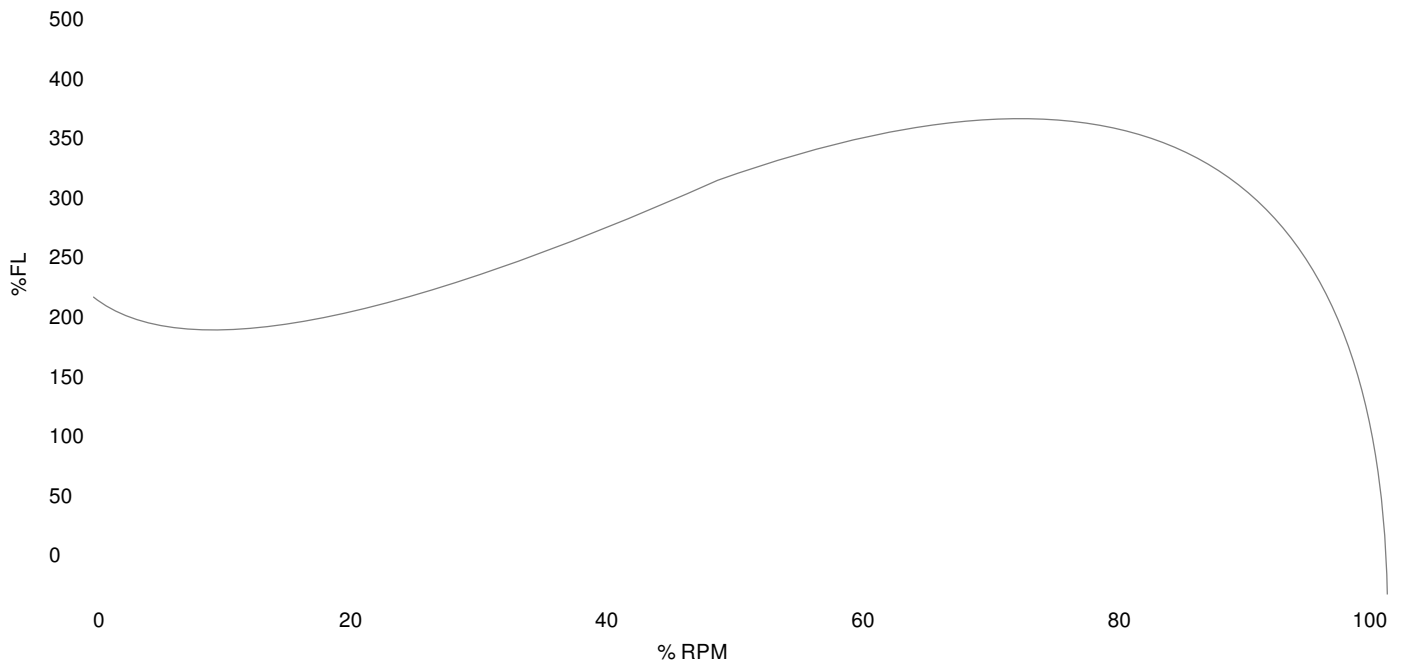
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Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	69.46	230.0	Start Configuration
Pull-Up Torque	45.33	150.0	Starting Current (A)
Breakdown Torque	69.66	320.0	No-Load Current (A)
Full Load	30.2	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	92.05	0.7373
75	-	-	-	-	92.33	0.8218
100	-	-	-	-	91.96	0.8569
125	-	-	-	-	-	-

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