

# NEMA

<b>MOTOR MODEL:</b>	GR3-RS-OP-215T-4-B-D-10
<b>FACTORY TYPE:</b>	-

## 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	-
Locked Rotor Current	-	-
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	0.4	
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		
<a href="#">GR3-RS-OP-215T-4-B-D-10</a>		

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 <sup>2</sup> , Lb-Ft <sup>2</sup>	-	
Comp Ring (wavy 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		



NEMA Premium

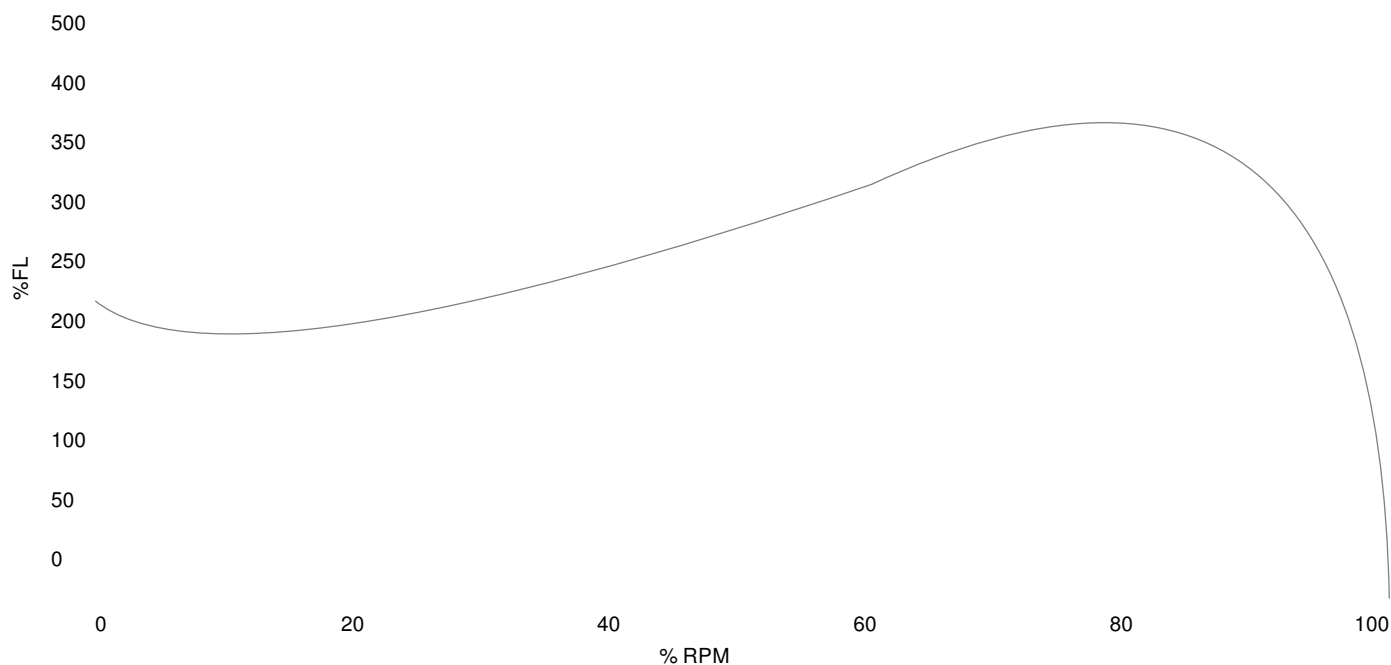
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NEMA Rolled Steel, ODP

Non Sinusoidal (VFD) Output 10.0HP, 1755 RPM

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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