

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	3.0	3.0
Frame Size	213JP	
Speed, RPM	1175	-
Voltage	575	-
# Phase	3	
Full Load Amps	3.48	-
Power Factor	0.71	-
Nominal Efficiency	89.5	-
3/4 Load Efficiency	-	-
Service Factor	1.25	-
Duty	Cont. / S1	
FL Temp Rise °C	23.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	K	-
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	A	
Weight	73.5	
DE Bearing	6308ZZ	
NDE Bearing	6208ZZ	
dB No-Load	-	
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	Y	
Coil Resistance	-	

<b>Motor Model:</b>	<b>GR3-AL-TF-213JP-6-B-F-3</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	2.22	-	-	-	-
25	0.75	-	-	-	-	-
50	1.5	-	-	-	-	-
75	2.25	-	-	-	-	-
100	3.0	-	-	-	-	-
125	3.75	-	-	-	-	-
150	4.5	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	31.0009	2.36	-	33.4276
Pull Up Torque	-	-	-	-
Breakdown Torque	20.2294	1.54	-	-
Full Load	13.136	100.0	-	4.33

### Speed Torque Curve

Please contact Techtop for image.

### Dimensional Drawing

Please contact Techtop for image.

Dimensions are for reference only. Allowance should be made for minor deviations in non standard specified properties.

3D Image Link: Not available for this motor

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