

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	2.0	2.0
Frame Size	80	
Speed, RPM	3500	2870
Voltage	208-230/460	190/380
# Phase	3	
Full Load Amps	5.5-5.24/2.62	6.20/3.10
Power Factor	0.84	-
Nominal Efficiency	85.5	83.5
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	43.2	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	H
FL Amps. @ 208 V	5.5	-
Insulation Class	F	
NEMA Design	B	
Weight	26.5	
DE Bearing	6204ZZ	
NDE Bearing	6204ZZ	
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	YY/Y	
Coil Resistance	-	

<b>Motor Model:</b>	<b>GR3-AL-TF-80B3-2-B-D-2</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.3	-	-	-	-
25	0.5	-	-	-	-	-
50	1.0	-	-	-	-	-
75	1.5	-	-	-	-	-
100	2.0	-	-	-	-	-
125	2.5	-	-	-	-	-
150	3.0	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	10.6747	3.53	-	24.4068
Pull Up Torque	8.92081	2.95	-	-
Breakdown Torque	12.8218	4.24	-	-
Full Load	3.024	100.0	-	2.58

### 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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