

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	0.75	0.75
Frame Size	56J	
Speed, RPM	3500	2870
Voltage	208-230/460	190/380
# Phase	3	
Full Load Amps	2.38-2.4/1.2	2.64/1.32
Power Factor	0.75	-
Nominal Efficiency	77.0	76.5
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	40.4	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	G
FL Amps. @ 208 V	2.38	-
Insulation Class	F	
NEMA Design	B	
Weight	17.1	
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-56J-2-B-D-.75</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	0.89	-	-	-	-
25	0.1875	-	-	-	-	-
50	0.375	-	-	-	-	-
75	0.5625	-	-	-	-	-
100	0.75	-	-	-	-	-
125	0.9375	-	-	-	-	-
150	1.125	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	3.60115	3.15	-	8.676
Pull Up Torque	2.77803	2.43	-	-
Breakdown Torque	3.93268	3.44	-	-
Full Load	1.14322	100.0	-	1.2

### 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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