

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	5.0	5.0
Frame Size	184JM	
Speed, RPM	1750	1445
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	12.4/6.18	14.5/7.25
Power Factor	0.84	-
Nominal Efficiency	89.5	88.4
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	37.0	37.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	H
FL Amps. @ 208 V	13.2	-
Insulation Class	F	
NEMA Design	A	
Weight	73.5	
DE Bearing	6306ZZ	
NDE Bearing	6206ZZ	
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-184JM-4-B-D-5</b>
---------------------	--------------------------------

Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	1.25	-	-	-	-	-
50	2.5	-	-	-	-	-
75	3.75	-	-	-	-	-
100	5.0	-	-	-	-	-
125	6.25	-	-	-	-	-
150	7.5	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	43.6506	2.94	-	104.786
Pull Up Torque	-	-	-	-
Breakdown Torque	20.0436	1.35	-	-
Full Load	14.8471	100.0	-	12.1

### 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