



Techtop Industries

Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	1	1
Frame Size	71B34	
Speed, RPM	3400	2760
Voltage (V)	208-230/460	190/380
# Phase	3	
Full Load Amps (A)	3.12/1.56	3.18
Power Factor	-	-
Nominal Efficiency (%)	76.4	73.8
3/4 Load Efficiency (%)	76	-
Service Factor	1.15	1
Duty	CONT / S1	
Full Load Temp Rise (°C)	-	-
Enclosure	TEFC	
Ambient Temperature (°C)	40	
KVA Code	K	G
FL Amps. @ 208V (A)	3.2	-
Insulation Class	F	
NEMA Design	B	
Weight (Lbs.)	-	
DE Bearing	6202ZZ	
NDE Bearing	6202ZZ	
dB No-Load	-	
Rotor Wk ² (Lb-Ft ²)	-	
Start Capacitor (µF)	-	
Start Capacitor (V)	-	
Run Capacitor (µF)	-	
Run Capacitor (V)	-	
Number of Leads	-	
Connection	-	
Coil Resistance (Ω)	-	

Motor Model: **BL3-AL-TF-71B34-2-B-D-1**

Performance Load Values:

Performance values at 460V or High Voltage @ 60 Hz

% Load	Horsepower	Current (A)	Input power, kW	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-

	Torque(Lb-Ft)	FL Torque(%)	Speed, RPM	Current (A)
Locked Rotor Torque	5.39	350	-	-
Pull-Up-Torque	-	-	-	-
Breakdown Torque	-	-	-	-
Full Load	1.54	100	3400	1.56

Speed Torque Curve

DRAWING UNAVAILABLE CONTACT TECHTOP

Dimensional Drawing

DRAWING UNAVAILABLE CONTACT TECHTOP

3D Image Link

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

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