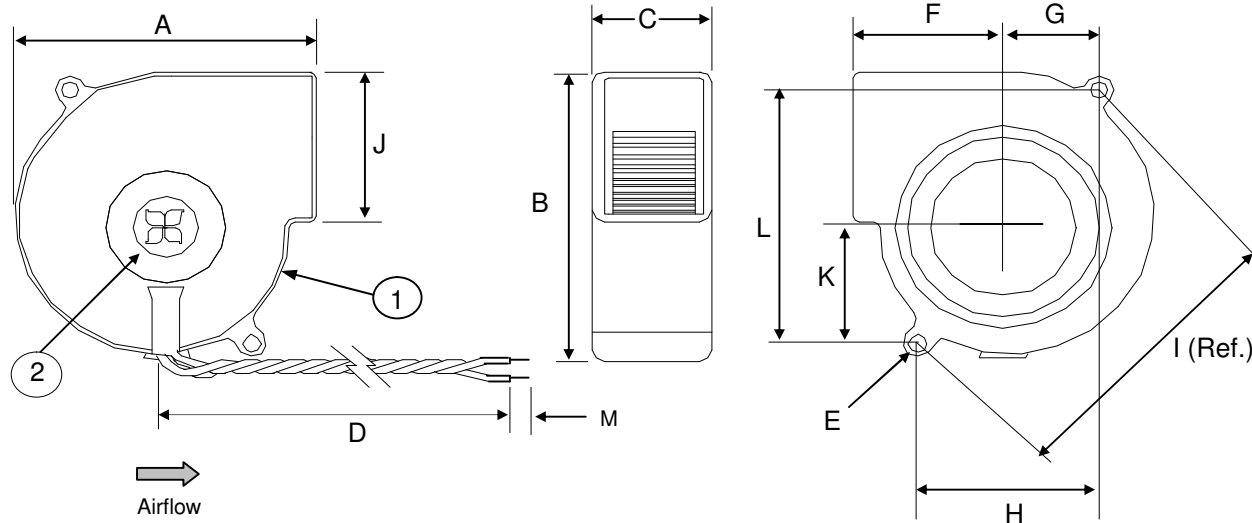


**NOT RELEASED FOR PRODUCTION**

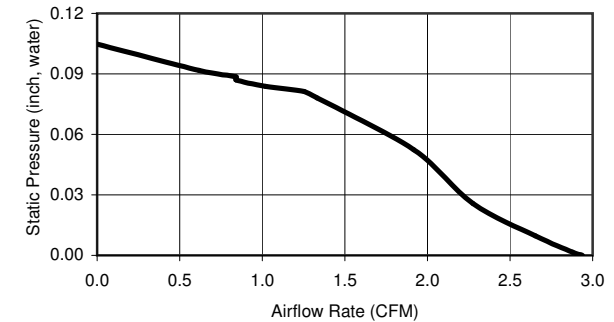
Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	12/19/11	Created Dwg.	JE
NA	X01	12/2/14	Updated RPM	JE

**NOTES**

1. THIS BLOWER AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
2. BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER AND DRAWING.
3. TWIST WIRES 1 TURN MIN PER 10 MM



WIRE DESIGNATION	
FUNCTION	WIRE COLOR
GND (-)	Black
PWR (+)	Red



PQ CURVE

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	3500 +/- 10%	RPM at 12 Vdc
	Airflow	2.94	CFM in Free Air
	Static Pressure	0.10	Inch, H <sub>2</sub> O
	Bearing Type	Dual Ball	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-)40 to 70	Deg C
	Noise Level	24.4	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	26	AWG
	Wire Type	UL 1061	N/A
	Wire Assembly	First Slot Only	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 to 13.2	Vdc
	Startup Voltage	10.8	Vdc
	Rated Current	0.09 (0.10 Max)	Amp
	Input Power	1.08 (1.20 Max)	Watts
	Tach Output	NA	Pulses/Rev
Polarity Protection	Yes	N/A	
Motor Protection	Yes	Type 1	

All Dimensions in mm	
A	57.0 +/- 0.5
B	57.0 +/-0.5
C	28.0 +/-0.5
D	300 +/- 30
E	2 x 4.4 Dia +/-0.5
F	28.2 +/-0.5
G	23.2 +/-0.3
H	44.7 +/-0.3
I	60.8 +/- 0.5 Ref
J	29.1 +/-0.3
K	21.3 +/-0.3
L	43.6 +/- 0.3
M	6.4 +/- 1.0

2	1	Logo Label	L05700B0002	JMC
1	1	Fan Model	B5728-12 299Z	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		Blower, 57x57x28 mm, 12 Vdc, Dual Ball, Base Model		
Drawn By A. Aguirre		Size A1	Drawing Number 05700B0002	Rev X01
Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

This document is the property of JMC products and contains sensitive and confidential information. Neither this document nor any information it contains may be reproduced or distributed, without written permission by JMC products.