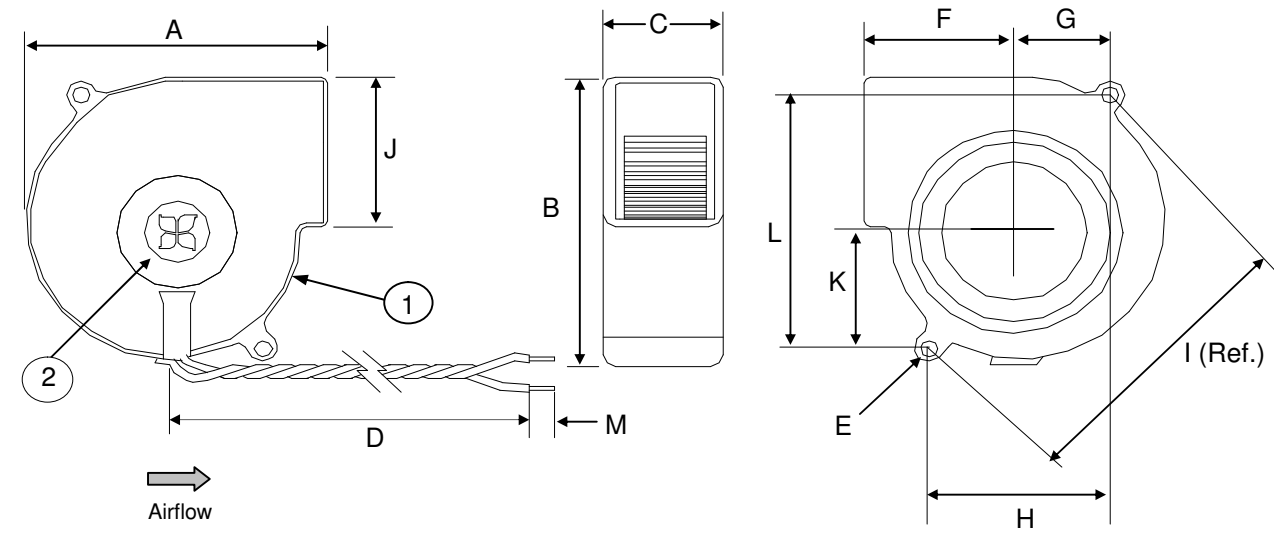


NOT RELEASED FOR PRODUCTION



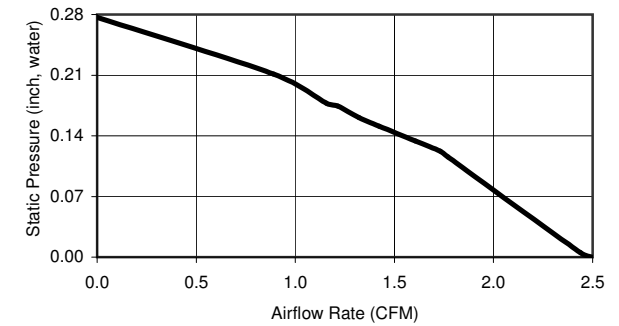
Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	12/15/11	Created Dwg.	JE
NA	X01	12/1/14	Updt. RPM	JE

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

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

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	6000 +/- 10%	RPM at 12 Vdc
	Airflow	2.50	CFM in Free Air
	Static Pressure	0.28	Inch, H ₂ O
	Bearing Type	Dual Ball	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-)40 to 70	Deg C
	Noise Level	32.1	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
	Regulatory Approvals	UL CUL TUV	N/A
ELECTRICAL	Net Weight	TBD	Grams
	Operating Voltage	10.8 to 13.2	Vdc
	Startup Voltage	10.8	Vdc
	Rated Current	0.08 (0.09 Max)	Amp
	Input Power	0.96 (1.08 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2	

All Dimensions in mm	
A	40.0 +/- 0.5
B	40.0 +/- 0.5
C	20.0 +/- 0.5
D	300 +/- 30
E	2 x 3.5. Dia +/- 0.5
F	20.2 +/- 0.5
G	17.05 +/- 0.3
H	34.5 +/- 0.3
I	49.3 +/- 0.5 Ref
J	30.0 +/- 0.3
K	16.4 +/- 0.3
L	34.5 +/- 0.3
M	6.4 +/- 1.0



2	1	Logo Label	L04008B0003	JMC
1	1	Fan Model	B4020-12 432Y	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		 The Fan Company	Blower, 40x40x20 mm, 12 Vdc Dual Ball, Base Model	
Drawn By A. Aguirre			Size A1	Drawing Number 04008B0003
Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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