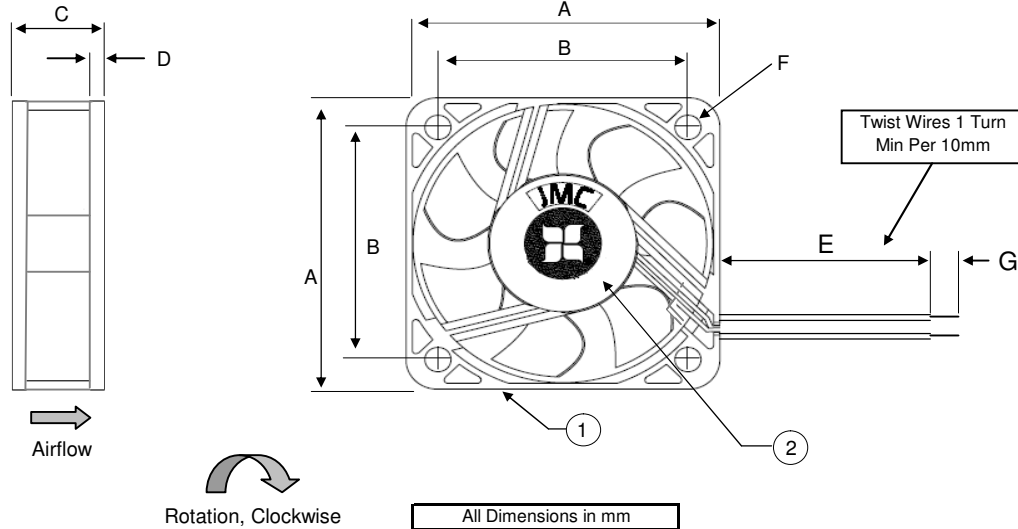


**NOT RELEASED FOR PRODUCTION**



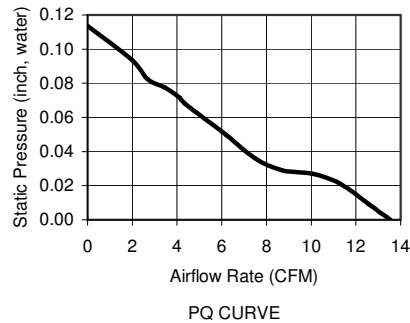
WIRE DESIGNATION	
WIRE COLOR	FUNCTION
Black	GND (-)
Red	PWR (-)

All Dimensions in mm	
A	50 +/- 0.5
B	40 +/-0.3
C	25 +/-0.3
D	4.0 +/-0.3
E	300 +/- 30
F	8 X 4.4 Dia +/- 0.2
F	6.4 +/- 1.0



Frame Type (Open Flange)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	4500 +/- 10%	RPM at 12 Vdc
	Airflow	13.54	CFM in Free Air
	Static Pressure	0.11	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
PHYSICAL	Noise Level	29.0	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	26.0	AWG
	Wire Type	UL 1007	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 - 13.2	Vdc
	Start up Voltage	10.8	Vdc
	Start up PWM duty cycle	NA	%
	Rated Current	0.11 (0.13 Max)	Amp
	Input Power	1.32 (1.56 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
	Motor Protection	Yes	Type 2



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	12/12/14	Created Dwg.	JE

- NOTES
- THIS FAN 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.

2	1	Logo Label	L05003B0002	JMC
1	1	Fan Model	5025-12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		FAN, 50x25 MM 12V, DC Ball Bearing , Base Model		
Drawn By A. Aguirre		Size A1	Drawing Number 05003B0002	Rev X00
Electrical Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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