

WIRE DESIGNATION	
Wire Color	Function
Black	GND
Red	PWR, 12Vdc

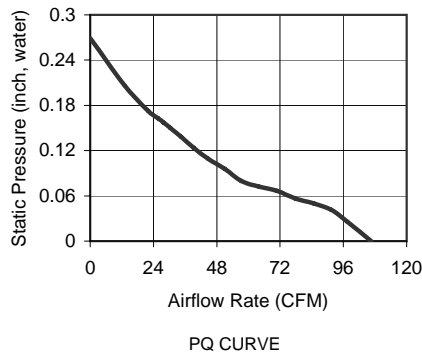
All Dimensions in mm	
A	120 +/-0.5
B	105 +/-0.4
C	38.0 +/- 0.5
D	5.0 +/- 0.3
E	300 +/- 25
F	8 X 4.4+/- 0.3
G	6.4 +/- 1.0

Frame Type (Open Flange)

Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	6/2/08	Created Drg.	SA

- NOTES**
- THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2002/95/EC
 - BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	2950 +/- 10%	RPM at 12 Vdc
	Airflow	106.4	CFM in Free Air
	Static Pressure	0.27	Inch, H ₂ O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-) 40 to 70	Deg C
PHYSICAL	Noise Level	42.0	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	24	AWG
	Wire Type	UL 1007	N/A
	Wire Assembly	First Slot	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	0.90	Amp
	Input Power	10.8	Watts
	Tach Output	NA	Pulses/Rev
Polarity Protection	Yes	N/A	
Motor Protection	By Auto-Restart	N/A	



2	1	Logo Label	L12002B0002	JMC	
1	1	Fan Model	1238 - 12	JMC	
Item	Qty	Description	Part Number	MFG	
Austin Texas, USA			Fan, 120x38 mm, 12Vdc, Dual Ball, Base Model		
Dong Guan, PRC					
Drawn By		The Fan Company	Size	Drawing Number	Rev
S. Apsangi			A1	12002B0002	X00
Engineer		Scale: None		Sheet 1 of 1	
J. Elmo					

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