

Frame Type (Closed Barrell)

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

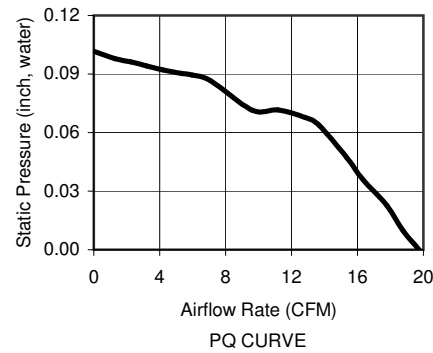
All Dimensions in mm	
A	60 +/- 0.5
B	50 +/-0.3
C	10.5 +/-0.5
D	2.5 +/-0.3
E	300+/-30
F	4x 4.3 +/- 0.3 Dia
G	6.4 +/- 1.0

Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	6/5/08	Created Drg.	SA
NA	X01	7/28/08	Chg Dim C - 10.0 to 10.5	DG
NA	X02	12/7/10	Updt. Current	JE
NA	X03	12/12/13	Updt. Speed/Added Note 1	JE

**NOT RELEASED FOR PRODUCTION**

1. THIS FAN 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.

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	4800 +/- 10%	RPM at 12 Vdc
	Airflow	19.73	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	35.2	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	30	AWG
	Wire Type	UL 1007	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
	Start up Voltage	10.8	Vdc
	Rated Current	0.15 (0.17 Max)	Amp
	Input Power	1.80 (2.04 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
	Motor Protection	Yes	Type 2



2	1	Logo Label	L06000B0003	JMC	
1	1	Fan Model	6010 -12	JMC	
Item	Qty	Description	Part Number	MFG	
Austin Texas, USA			FAN, 60x10 mm, 12Vdc		
Dong Guan, PRC			Dual Ball, Base Model		
Drawn By		The Fan Company	Size	Drawing Number	Rev
S. Apsangi			A1	06000B0003	X03
Engineer		Scale: None		Sheet 1 of 1	
J. Elmo					

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