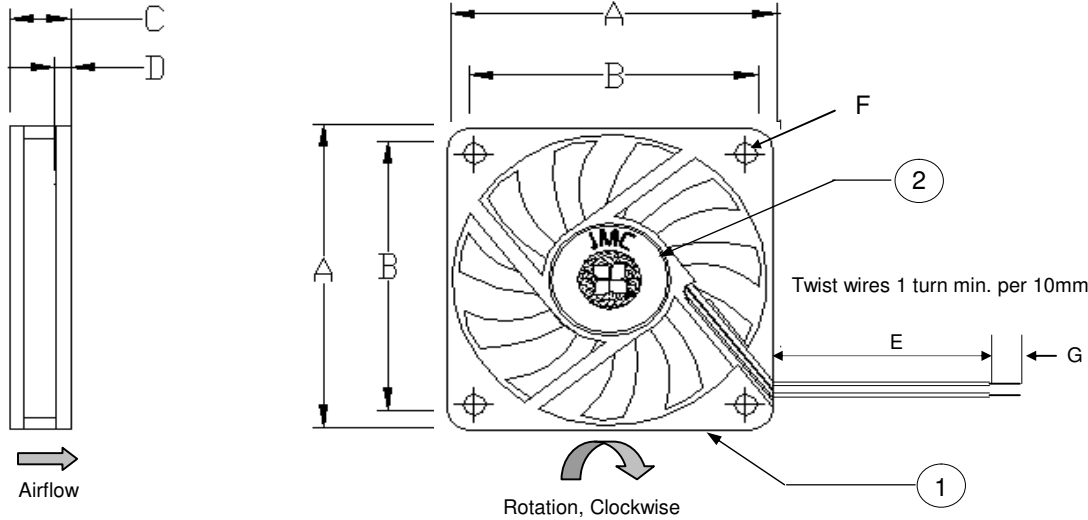


**NOT RELEASED FOR PRODUCTION**



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	5/5/08	Created Drg.	JE
NA	X01	5/9/08	Corrected current value	JE
NA	X02	5/13/08	Corrected Dim D	JE
NA	X03	11/14/08	Corrected PQ Curve	DG
NA	X04	4/1/14	Updt. Speed	JE

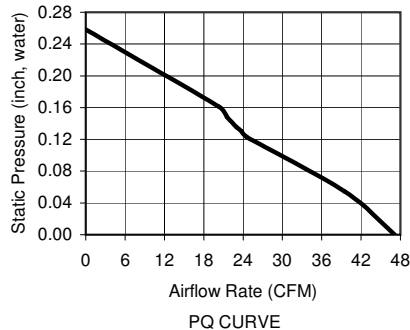
- NOTES
1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
  2. THIS IS A BASE MODEL FAN. ANY CHANGES TO THE SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER AND DRAWING.

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

All Dimensions in mm	
A	80 +/- 0.5
B	71.5 +/- 0.3
C	15 +/- 0.5
D	3.0 +/- 0.3
E	300 +/- 30
F	4 X 4.3 Dia +/- 0.3
G	6.4 +/- 1



	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	4800 +/- 10%	RPM at 12 Vdc
	Airflow	47.13	CFM in Free Air
	Static Pressure	0.26	Inch, H <sub>2</sub> O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-) 10 to 70	Deg C
	Storage Temp	(-) 40 to 70	Deg C
PHYSICAL	Noise Level	47.4	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
	Rated Current	0.45 ( 0.51 MAX )	Amp
	Input Power	5.40 ( 6.12 MAX )	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2	



2	1	Logo Label	L08000B0003	JMC
1	1	Fan Model	8015 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		 The Fan Company	Fan, 80x15 mm 12Vdc Dual Ball, Base Model	
Drawn By P. Chapman			Size A1	Drawing Number 08000B0003
Electrical Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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