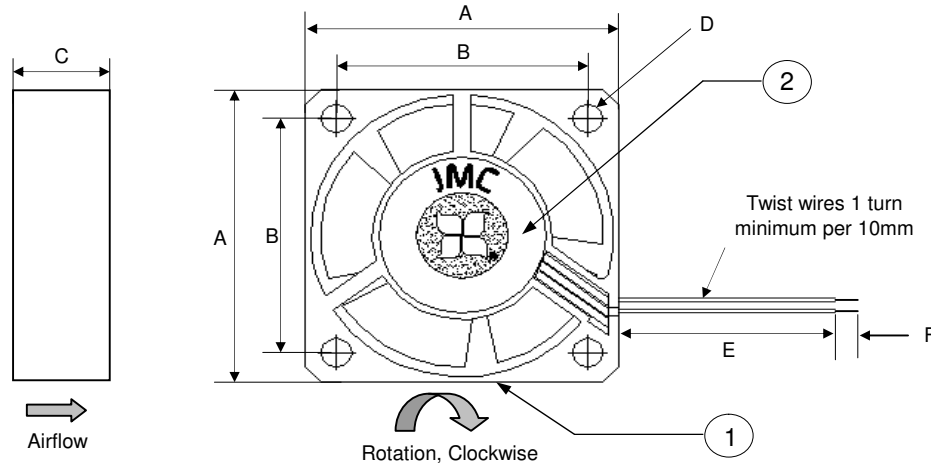


**NOT RELEASED FOR PRODUCTION**



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	6/1/2008	Created Dwg.	SA
NA	X01	10/10/2013	Updt. Speed	JE
NA	X02	3/6/2014	Corrected PQ Curve	JE

**NOTES**

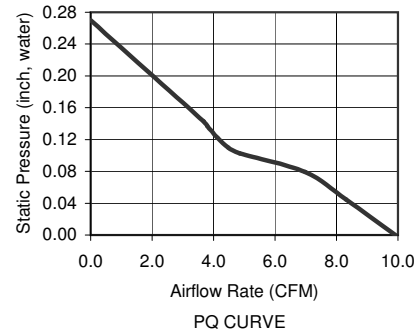
- THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
- BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

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

All Dimensions in mm	
A	40 +/- 0.5
B	32 +/- 0.3
C	10.5 +/- 0.5
D	4 x 3.5 +/- 0.3
E	300 +/- 30
F	6.4 +/- 1.0

Frame Type (Closed Barrel)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	9000 +/- 10%	RPM at 12 Vdc
	Airflow	9.92	CFM in Free Air
	Static Pressure	0.27	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	36.0	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	28	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
	Starting Voltage	10.8	Vdc
	Rated Current	0.10 (0.11 Max)	Amp
	Input Power	1.20 (1.32 Max)	Watts
	Tach Output	N/A	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2	



2	1	Logo Label	L04000B0003	JMC
1	1	Fan Model	4010 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		Fan, 40 x 10 mm, 12Vdc, Dual Ball, Base Model		
Drawn By S. Apsangi			Size A1	Drawing Number 04000B0003
Engineer J. Elmo		Scale: None		Sheet 1 of 1

**PROPRIETARY NOTE**

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