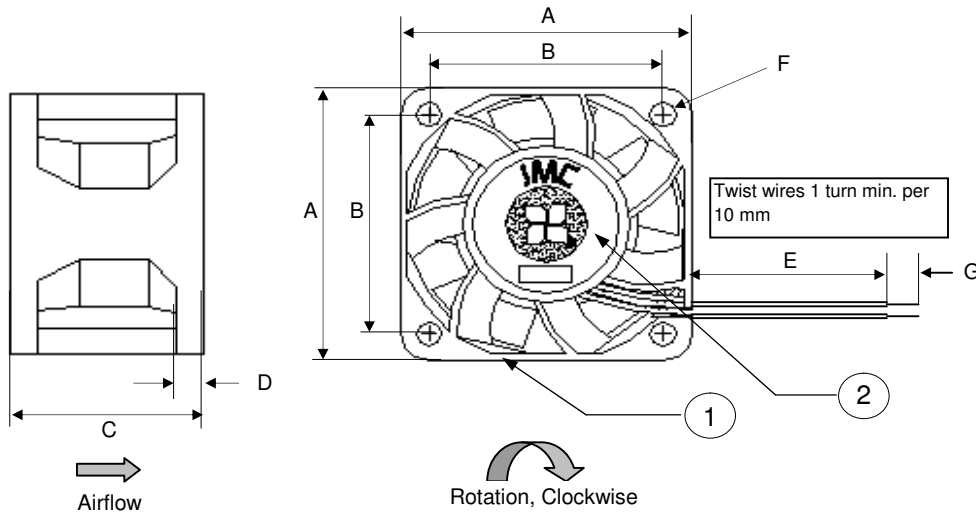


**NOT RELEASED FOR PRODUCTION**



Revision History				
EC No	REV	Date	Description	Approvals
N/A	X00	5/19/08	Created Dwg.	SA
N/A	X01	2/18/09	Updt PQ & Current	DG
N/A	X02	11/5/13	Updt. Speed/ Note 1	JE

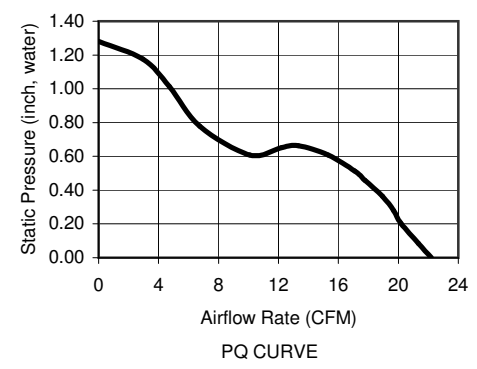
- NOTES**
1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
  2. THIS IS A BASE MODEL FAN. ANY CHANGES TO THE SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER AND DRAWING.
  3. UTILIZATION OF VIBRATION ISOLATION GROMMETS OR MOUNTS IS RECOMMENDED FOR FAN SPEED HIGHER THAN 15,000 RPM.

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

All Dimensions in mm	
A	40.0 +/- 0.5
B	32.0 +/- 0.3
C	28.0 +/- 0.5
D	4.0 +/- 0.3
E	300 +/- 30
F	4 X 3.5 +/- 0.3
G	6.4 +/- 1.0

Frame Type (Closed Barrell)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	15,500 +/- 10%	RPM at 12 Vdc
	Airflow	22.21	CFM in Free Air
	Static Pressure	1.28	Inch, H <sub>2</sub> O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-)10 to 60	Deg C
	Storage Temp	(-)40 to 70	Deg C
	Noise Level	54.2	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL94V-0	N/A
	Wire Size	26.0	AWG
	Wire Type	UL 1061	N/A
	Wire Assembly	First Slot Only	N/A
	Regulatory Approvals	UL CUL TUV	N/A
ELECTRICAL	Net Weight	46	Grams
	Operating Voltage	10.8 - 13.2	Vdc
	Start up PWM duty cycle	NA	%
	Rated Current	0.59 (0.67 Max)	Amp
	Input Power	7.08 (8.04 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
	Motor Protection	Yes	Type 2



2	1	Logo Label	L04004B0002	JMC
1	1	Fan Model	4028-12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		The Fan Company	Fan, 40x28 FV, 12Vdc DBB, Base Model	
Mechanical Engineer D Ganner		Size A1	Drawing Number 04004B0002	Rev X02
Electrical Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE