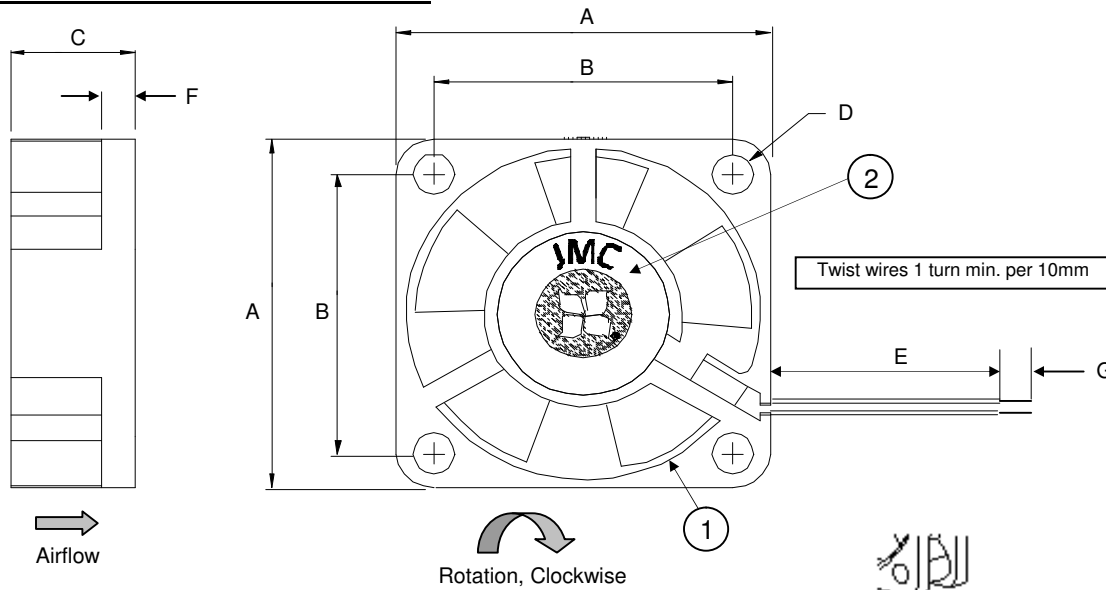


**NOT RELEASED FOR PRODUCTION**

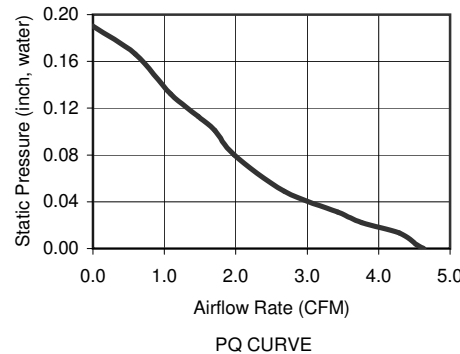


WIRE DESIGNATION	
FUNCTION	WIRE COLOR
GND (-)	Black
PWR (+)	Red

All Dimensions in mm	
A	35 +/- 0.3
B	29 +/- 0.2
C	10.3 +/- 0.3
D	4 x 3.2 +/- 0.2
E	300 +/- 30
F	3.0 REF.
G	6.4 +/- 1.0

Frame Type (Closed Barrel)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	9500 +/- 15%	RPM at 12 Vdc
	Airflow	4.63	CFM in Free Air
	Static Pressure	0.19	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	27.9	dBA Max at 1M
	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	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	0.05 ( 0.06 Max.)	Amp
	Input Power	0.60 ( 0.72 Max.)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 1	



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	8/22/11	Created Dwg.	JE
NA	X01	9/26/13	Updt. Speed	JE

**NOTES**

- 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.

2	1	Logo Label	L03500B0003	JMC
1	1	Fan Model	3510-12 548Z	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		<b>JMC</b> The Fan Company	Fan, 35x10 mm, 12Vdc Dual Ball. Base Model	
Drawn By A. Aguirre		Size A1	Drawing Number 03500B0003	Rev X01
Electrical Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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