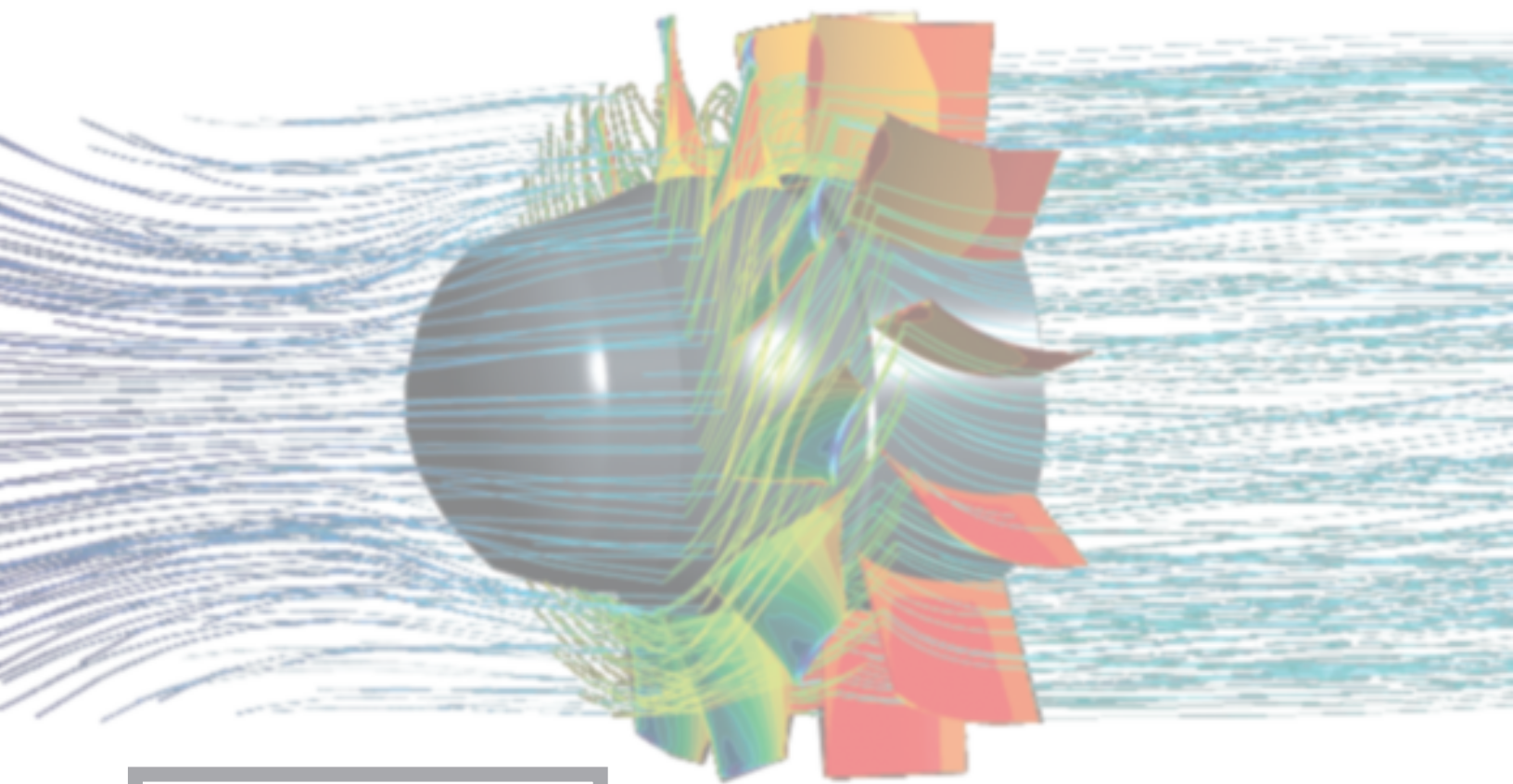




172x51 DC Fan



 **STAY COOL**

800.580.6688
WWW.JMCPRODUCTS.COM



JMC's powerful 172x51 DC Fan

Highest offered CFM for maximum airflow

The 172x51 is perfect for powerful airflow against high system pressure. In fact, it is the highest airflow JMC offers. Ideal for server cabinets and telecommunications applications, some of our current 172x51 customers also use it for wideband receivers, transmitters and large printers. With a die cast aluminum frame, a grounding terminal for protection from surges, and Pulse Width Modulation (PWM) speed control, there is no better solution for large system cooling than JMC's 172x51mm DC fan.

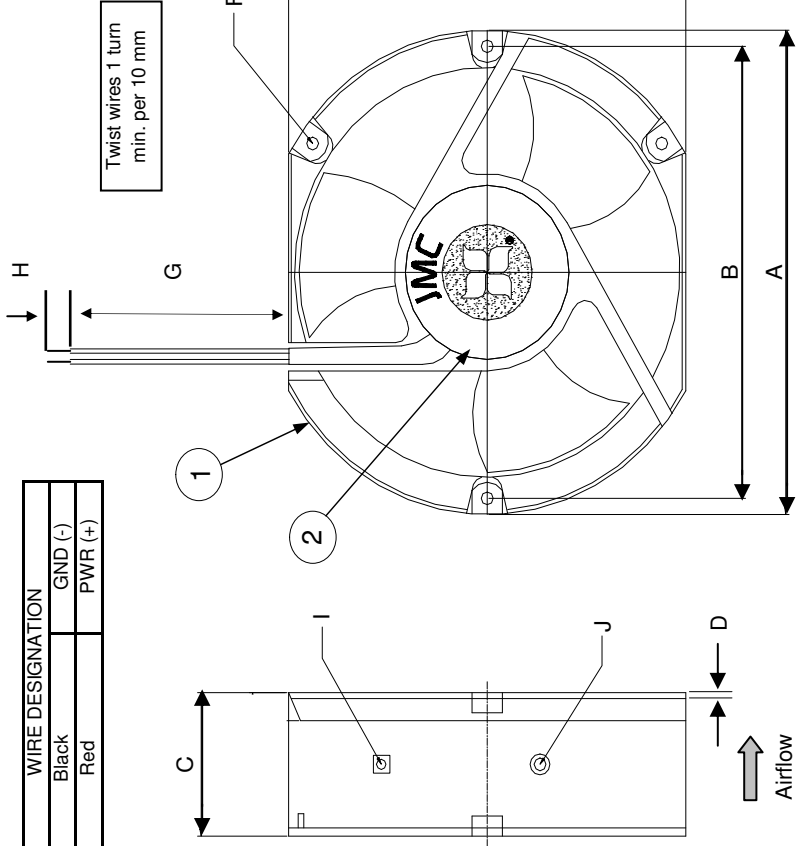
FEATURES

- Highest available CFM
- Pulse Width Modulation (PWM)
- Tachometer output
- Die cast aluminum frame
- Grounding terminal

SPECIFICATIONS

- 5,000 RPM
- 348 CFM
- 1.3 inches of H₂O
- 66.8 dBA
- Dual Ball Bearing
- Available in 12 V, 24 V, & 48 V
- UL & TUV certified

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



NOTES

1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU

All Dimensions in mm	
A	171.0 +/-0.5
B	162.0+/-0.3
C	51.0+/-1.0
D	3.4 +/- 0.3
E	152 +/- 0.5
F	8x4.5 Dia +/- 0.3
G	300.0+/-20
H	6.4 +/- 1.0
I	M3.5
J	M4.2

Rotation, Counter-Clockwise

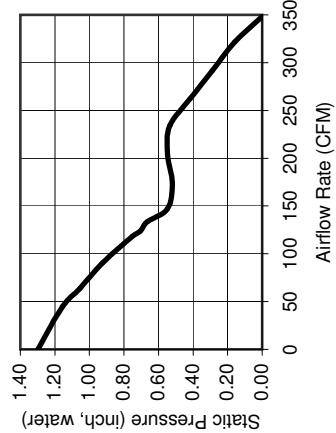


Frame Type (Open Flange)

DISCLAIMER:

ALL PRODUCT SPECIFICATIONS FOUND HEREIN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. WHILE JMC HAS MADE EVERY EFFORT TO PROVIDE CURRENT AND ACCURATE INFORMATION, JMC IS NOT RESPONSIBLE FOR, AND SHALL BE HELD HARMLESS FROM, ANY RELIANCE MADE ON SUCH PRODUCT SPECIFICATIONS OR FOR ANY INACURACIES CONTAINED WITHIN.

ITEM	SPECIFICATION	UNITS / NOTES
Speed	5000 +/-10%	RPM at 12Vdc
Airflow	348.0	CFM in Free Air
Static Pressure	1.3	Inch. H ₂ O
Bearing Type	Dual Ball	N/A
Operating Temp	(-)10 to 70	Deg C
Storage Temp	(-) 40 to 70	Deg C
Noise Level	66.8	dBA Max at 1M
Blade Material	Thermal Plastic	N/A
Frame Material	Aluminum Alloy	N/A
Wire Size	24	AWG
Wire Type	UL 3266	N/A
Wire Assembly	First Slot Only	N/A
Regulatory Approvals	UL CUL TUV	N/A
Net Weight	715.0	Grams
Operating Voltage	10.8 - 13.2	Vdc
Start up Voltage	10.8	Vdc
Rated Current (at 12V)	2.50 (2.90 Max)	Amp
Input Power (at 12V)	30.0 (34.8 Max)	Watts
Tach Output	NA	Pulses/Rev
Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2



PQ CURVE

2	1	Logo Label	L17200B0038	JMC
1	1	Fan Model	1751 - 12 387Y	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA				
Dong Guan, PRC				
Drawn By				
A. Aguirre				
Engineer				
J. Elmo				
Size	A1	Drawing Number	17200B0038	Rev M
Scale: None				Sheet 1 of 1



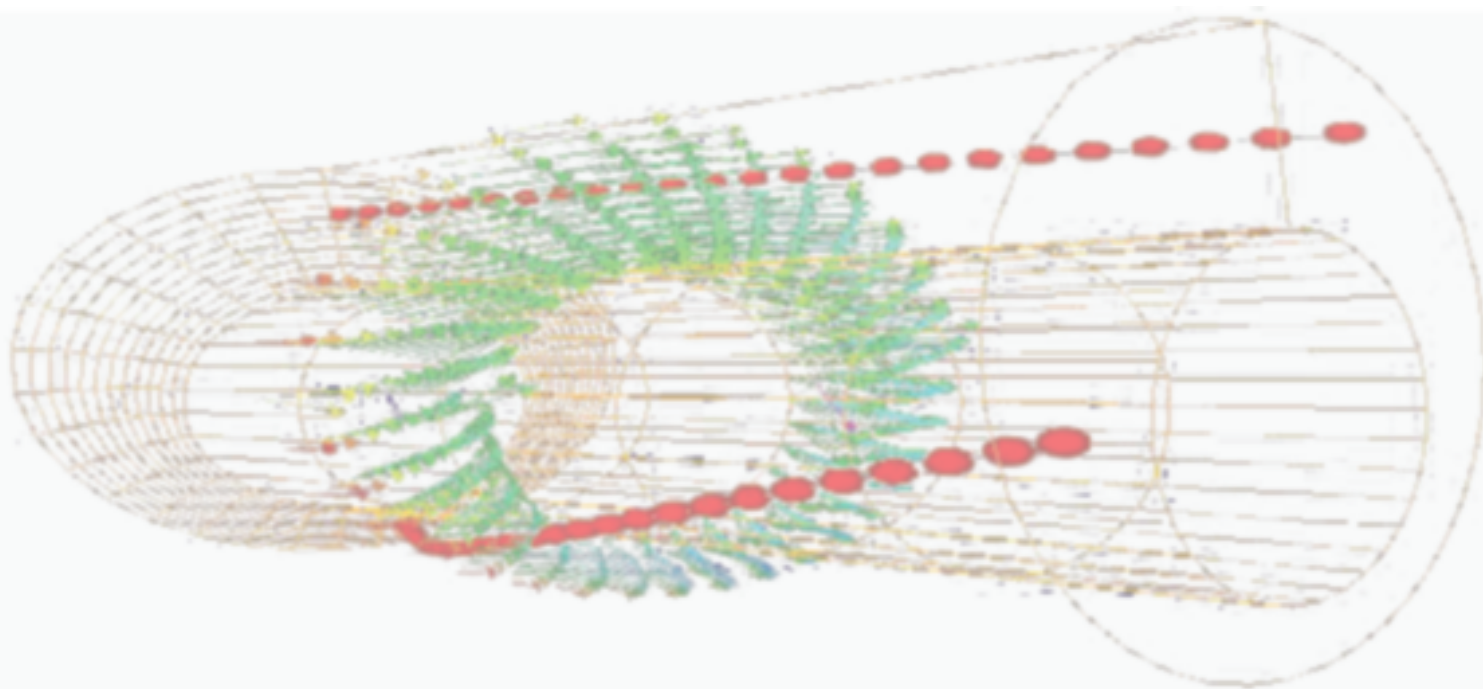
Fan, 171x152x51, 12VDC
Dual Ball. MRKT



Samples of this superior 172x51 DC fan
are available right now!

Ask for **17200B0038M**

Call 800.580.6688 or email sales@jmcproducts.com



About JMC Products

JMC is a thermal solutions provider with headquarters located in the beautiful city of Austin, Texas. Application development and customer support reside in the Austin headquarters, while manufacturing occurs at JMC's Dong Guan, China 60,000 square ft. facility. In addition, JMC has application centers in Europe and Taiwan. JMC sells its products to major Original Equipment Manufacturers (OEM) in Europe, Asia and the Americas. JMC focuses on developing and innovating high performance, reliable air-moving devices that are utilized in consumer electronics, personal computers, networking, storage and server applications. Our exceptional products and customer support insure our customers always STAY COOL.



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