

# RA-DC17251

## DC BRUSHLESS AXIAL FAN



**CFM 208.7 ~ 323**  
**172\*150\*51mm**

### Frame/Blade

- Frame:PBT
- Blade:PBT

### Features

- Power Supply:5/12/24V Customizable
- Rotation:Clockwise when facing label
- Operating:Continuous
- Bearings:Ball/oil/Sleeve
- Connection Method:AWG24 specification wire
- Insulation Class:Class B
- Motor:RUIAPPLE Brushless (BLDC)
- Insulation Resistance:10M/500V DC
- Voltage Strength:2 minutes/500AVC - 5mA
- Humidity Range:RH 20% - RH 75%
- Storage Temperature:- 20°C to +75°C
- Operating Temperature:-10°C to +70°
- Maximum:50,000hours

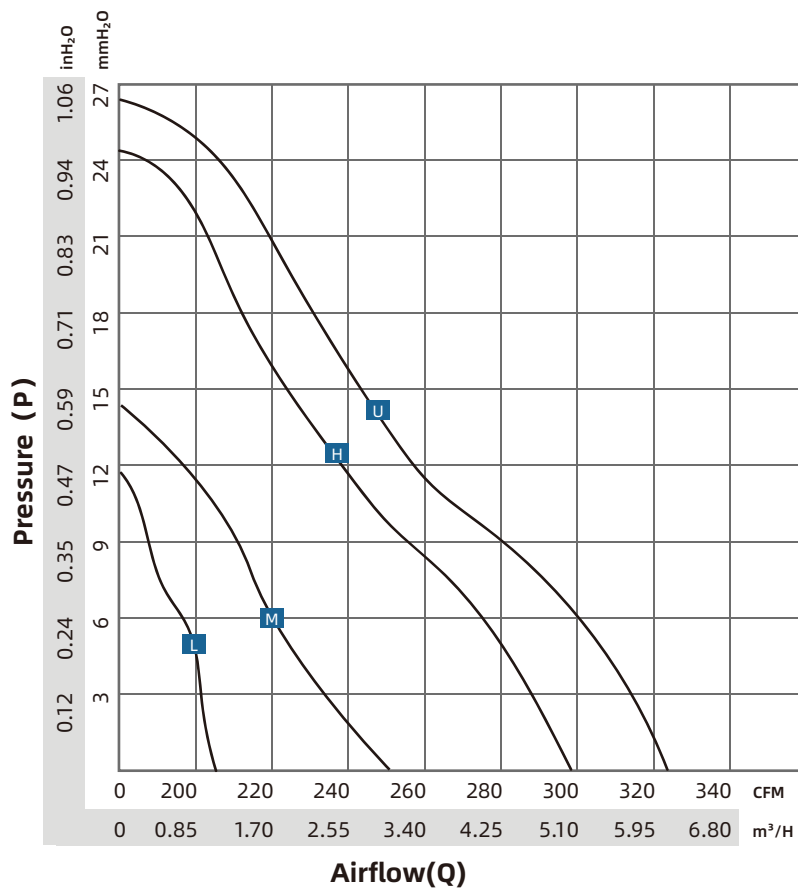
### Certification



### Options

- Normal/Fault alarm
- Closed-Loop
- Intermittent operation
- PWM speed control
- Lock (stall) protection
- Moisture Protection
- Connector add
- Soft/Delayed start
- Speed limit alarm
- Temperature start/stop
- Voltage speed control
- Reverse protection
- Maximum IP: 67

Brand	RUIAPPLE/瑞安普
English	<a href="https://www.ruiapple-fan.com/DC-axial-fans/DC-17251.html">https://www.ruiapple-fan.com/DC-axial-fans/DC-17251.html</a>
Chinese	<a href="https://www.ruiapple-fan.cn/DC-axial-fans/DC-17251.html">https://www.ruiapple-fan.cn/DC-axial-fans/DC-17251.html</a>



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Model	P-Q	Voltage	Current	Power	Speed	Noise	Air Flow	Air Flow	Pressure
No.	P-Q Curve	V	A	W	RPM	dBA	CFM	M <sup>3</sup> /H	mm-H <sub>2</sub> O
RA-DC17251Lx12		12	1.00	12.00	2400				
RA-DC17251Lx24	<b>L</b>	24	0.52	12.48	2400	53.4	208.70	354.60	11.87
RA-DC17251Lx48		48	0.24	11.52	2400				
RA-DC17251Mx12		12	1.65	19.80	2900				
RA-DC17251Mx24	<b>M</b>	24	0.77	18.48	2900	58.8	251.10	426.60	17.68
RA-DC17251Mx48		48	0.44	21.12	2900				
RA-DC17251Hx12		12	2.40	28.80	3400				
RA-DC17251Hx24	<b>H</b>	24	1.20	28.80	3400	63.3	296.80	504.30	24.23
RA-DC17251Hx48		48	0.60	28.80	3400				
RA-DC17251Ux24		24	2.30	55.20	4000				
RA-DC17251Ux48	<b>U</b>	48	1.08	51.84	4000	67.3	323.00	548.70	26.38

Model, (x) represents that the bearing is either a ball bearing (B) or Sleeve bearing (S), depending on customer requirements.  
 For any customized design requirements for the mentioned products, please contact Ruiapple sales.  
 For the latest product information, refer to announcements on the official Ruiapple website at [www.ruiapple-fan.com](http://www.ruiapple-fan.com).

## Drawing

