

# RA-DC12038

## DC BRUSHLESS AXIAL FAN



**CFM 70.2 ~ 175.4**  
**120\*120\*38mm**

### 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

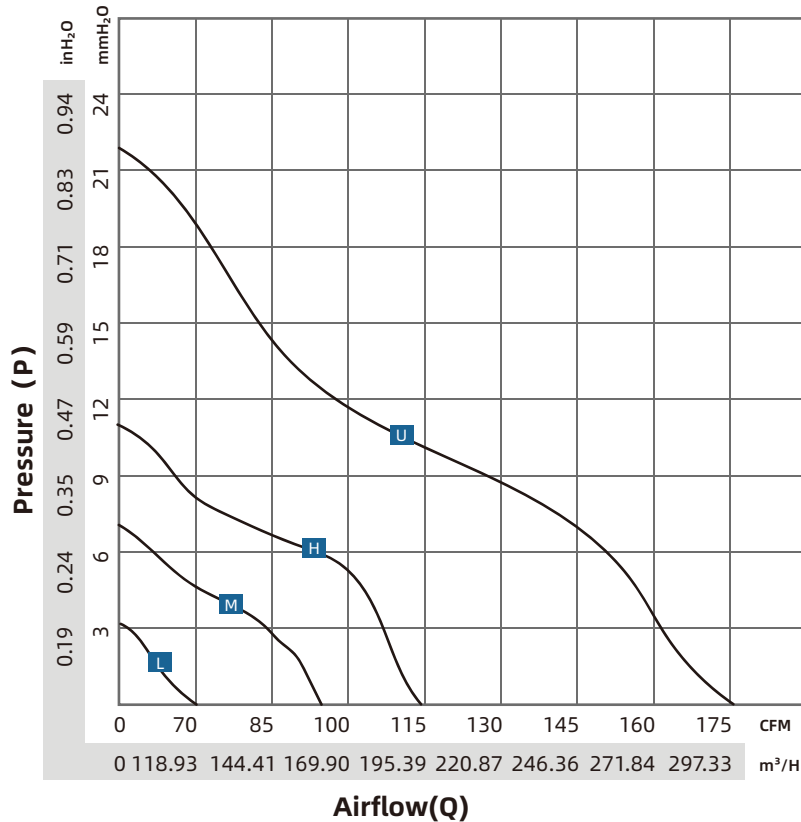
### Certification



### 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-12038.html">https://www.ruiapple-fan.com/DC-axial-fans/DC-12038.html</a>
Chinese	<a href="https://www.ruiapple-fan.cn/DC-axial-fans/DC-12038.html">https://www.ruiapple-fan.cn/DC-axial-fans/DC-12038.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-DC12038Lx12	L	12	0.17	2.04	2000	35.7	70.20	119.30	3.05
RA-DC12038Lx24		24	0.13	3.12	2000				
RA-DC12038Mx12	M	12	0.27	3.24	2500	40.4	93.50	158.90	7.29
RA-DC12038Mx24		24	0.18	4.32	2500				
RA-DC12038Mx48		48	0.09	4.32	2500				
RA-DC12038Hx12	H	12	0.37	4.44	3000	45.4	114.30	194.30	11.34
RA-DC12038Hx24		24	0.23	5.52	3000				
RA-DC12038Hx48		48	0.14	6.72	3000				
RA-DC12038Ux12	U	12	1.20	14.40	4500	56.1	175.40	298.10	22.35
RA-DC12038Ux24		24	0.65	15.60	4500				
RA-DC12038Ux48		48	0.35	16.80	4500				

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

