

# RA-DC4010

## DC BRUSHLESS AXIAL FAN



**CFM 2.5 ~ 10**  
**40\*40\*10mm**

### 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

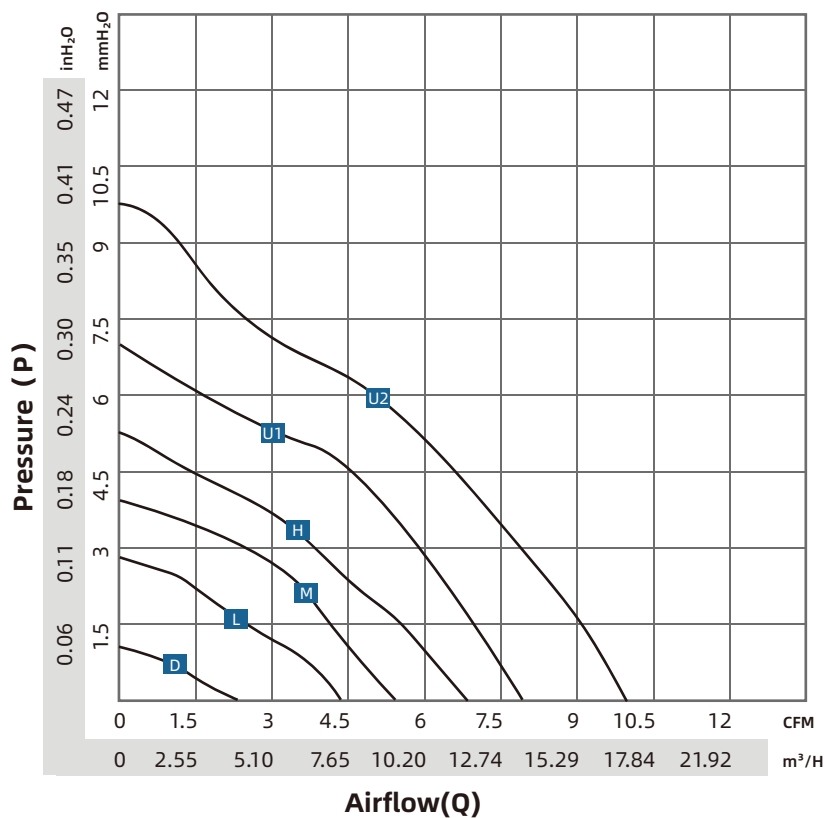
### Certification



### 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-4010.html">https://www.ruiapple-fan.com/DC-axial-fans/DC-4010.html</a>
Chinese	<a href="https://www.ruiapple-fan.cn/DC-axial-fans/DC-4010.html">https://www.ruiapple-fan.cn/DC-axial-fans/DC-4010.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-DC4010Dx5		5	0.04	0.20	3000				
RA-DC4010Dx12	<b>D</b>	12	0.04	0.48	3000	28.2	2.50	4.25	0.80
RA-DC4010Dx24		24	0.04	0.96	3000				
RA-DC4010Lx5		5	0.12	0.60	5000				
RA-DC4010Lx12	<b>L</b>	12	0.06	0.72	5000	24.7	4.40	7.48	2.84
RA-DC4010Lx24		24	0.04	0.96	5000				
RA-DC4010Mx5		5	0.17	0.85	6000				
RA-DC4010Mx12	<b>M</b>	12	0.08	0.96	6000	28.5	5.60	9.51	3.84
RA-DC4010Mx24		24	0.05	1.20	6000				
RA-DC4010Hx5		5	0.12	0.60	7000				
RA-DC4010Hx12	<b>H</b>	12	0.09	1.08	7000	32.3	6.90	11.72	5.25
RA-DC4010Hx24		24	0.06	1.44	7000				
RA-DC4010U1x5		5	0.19	0.95	8000				
RA-DC4010U1x12	<b>U1</b>	12	0.11	1.32	8000	35.8	7.80	13.25	6.76
RA-DC4010U1x24		24	0.07	1.68	8000				
RA-DC4010U2x12		12	0.18	2.16	10000				
RA-DC4010U2x24	<b>U2</b>	24	0.09	2.16	10000	42.0	10.0	16.99	9.90

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

