

RA-DC12038A

DC BRUSHLESS AXIAL FAN

CFM 107.8 ~ 215.5
120*120*38mm



Brand	RUIAPPLE/瑞安普
English	https://www.ruiapple-fan.com/DC-axial-fans/DC-12038A.html
Chinese	https://www.ruiapple-fan.cn/DC-axial-fans/DC-12038A.html

Frame/Blade

- Frame:PBT
- Blade:PBT

Features

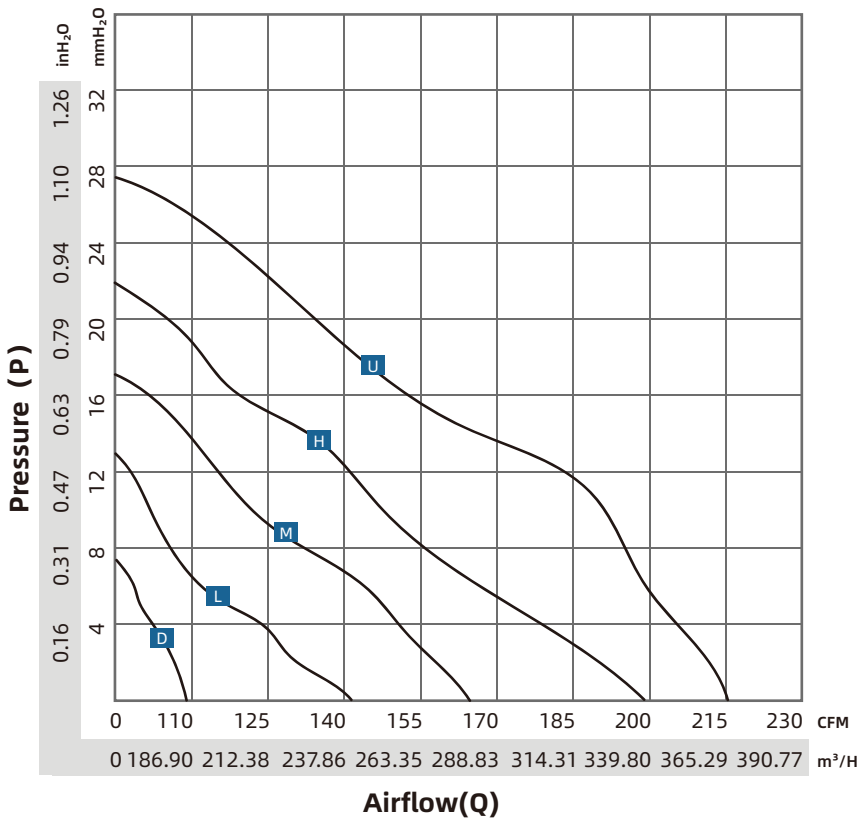
- Power Supply:5/12/24V Customizable
- Rotation:Clockwise when facing label
- Operating:Continuous
- Bearings:Ball/oil/Sleeve
- Connection Method:AWG24 specification wire
- Insulation Class:Class B
- Motor:RUIAPPLE Brushless (BLDC)
- Insulation Resistance:10M/500V DC
- Voltage Strength:2 minutes/500AVC - 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



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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 ³ /H	mm-H ₂ O
RA-DC12038A Dx12		12	0.40	4.80	2500				
RA-DC12038A Dx24	D	24	0.22	5.28	2500	48.2	107.80	183.10	7.80
RA-DC12038A Dx48		48	0.13	6.24	2500				
RA-DC12038A Lx12		12	0.65	7.80	3000				
RA-DC12038A Lx24	L	24	0.30	7.20	3000	53.1	142.70	242.50	13.01
RA-DC12038A Lx48		48	0.18	8.64	3000				
RA-DC12038A Mx12		12	1.00	12.00	3500				
RA-DC12038A Mx24	M	24	0.50	12.00	3500	56.4	166.80	283.30	17.28
RA-DC12038A Mx48		48	0.29	13.92	3500				
RA-DC12038A Hx12		12	1.55	18.60	4000				
RA-DC12038A Hx24	H	24	0.80	19.20	4000	59.1	192.50	327.10	22.35
RA-DC12038A Hx48		48	0.40	19.20	4000				
RA-DC12038A Ux12		12	2.30	27.60	4500				
RA-DC12038A Ux24	U	24	1.20	28.80	4500	63.5	215.50	366.10	27.19
RA-DC12038A Ux48		48	0.60	28.80	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.

Drawing

