

RA-DC12025

DC BRUSHLESS AXIAL FAN



CFM 46.1 ~ 117.2
120*120*25mm

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

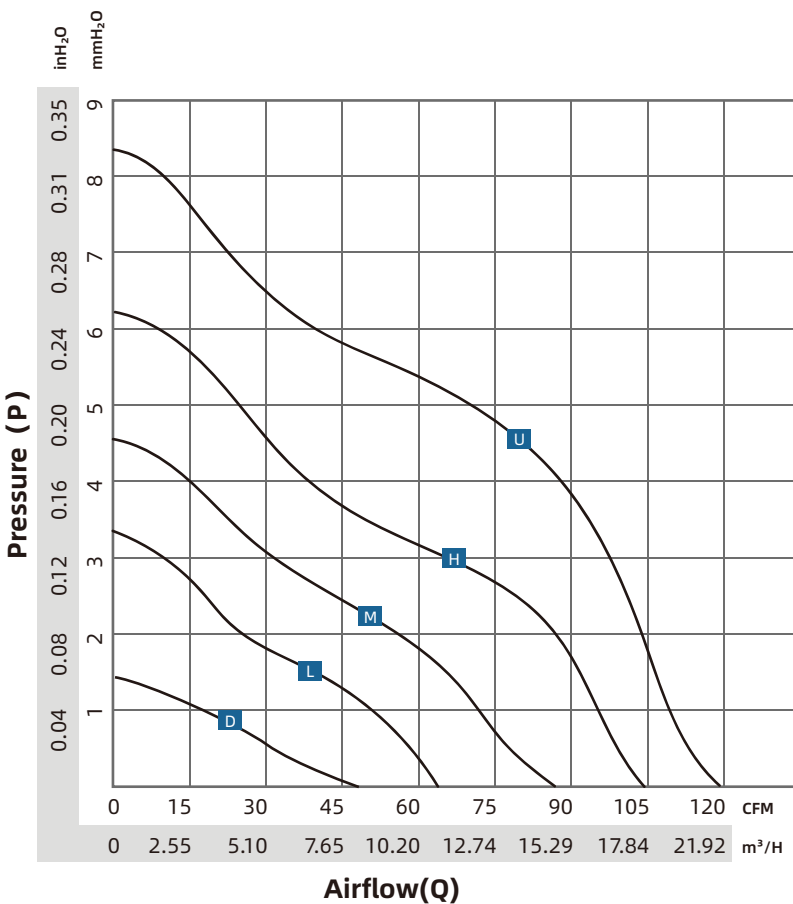
Certification



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	https://www.ruiapple-fan.com/DC-axial-fans/DC-12025.html
Chinese	https://www.ruiapple-fan.cn/DC-axial-fans/DC-12025.html



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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-DC12025Dx12	D	12	0.07	0.84	1500	27.3	46.10	73.30	1.52
RA-DC12025Dx24		24	0.07	1.68	1500				
RA-DC12025Lx12	L	12	0.13	1.56	2000	36.2	67.80	115.10	3.43
RA-DC12025Lx24		24	0.08	1.92	2000				
RA-DC12025Mx12	M	12	0.21	2.52	2500	40.5	86.40	146.70	4.68
RA-DC12025Mx24		24	0.13	3.12	2500				
RA-DC12025Hx12	H	12	0.34	4.08	3000	45.5	103.20	175.30	6.22
RA-DC12025Hx24		24	0.20	4.80	3000				
RA-DC12025Ux12	U	12	0.50	6.00	3500	50.2	117.20	199.10	8.43
RA-DC12025Ux24		24	0.50	7.20	3500				

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

