

RA-DB4510

DC BRUSHLESS BLOWER



CFM 1.3 ~ 2.7
45*45*10mm

Frame/Blade

- Frame:PBT
- Blade:PBT

Features

- Power Supply:12/24V Customizable
- Rotation:anticlockwise 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

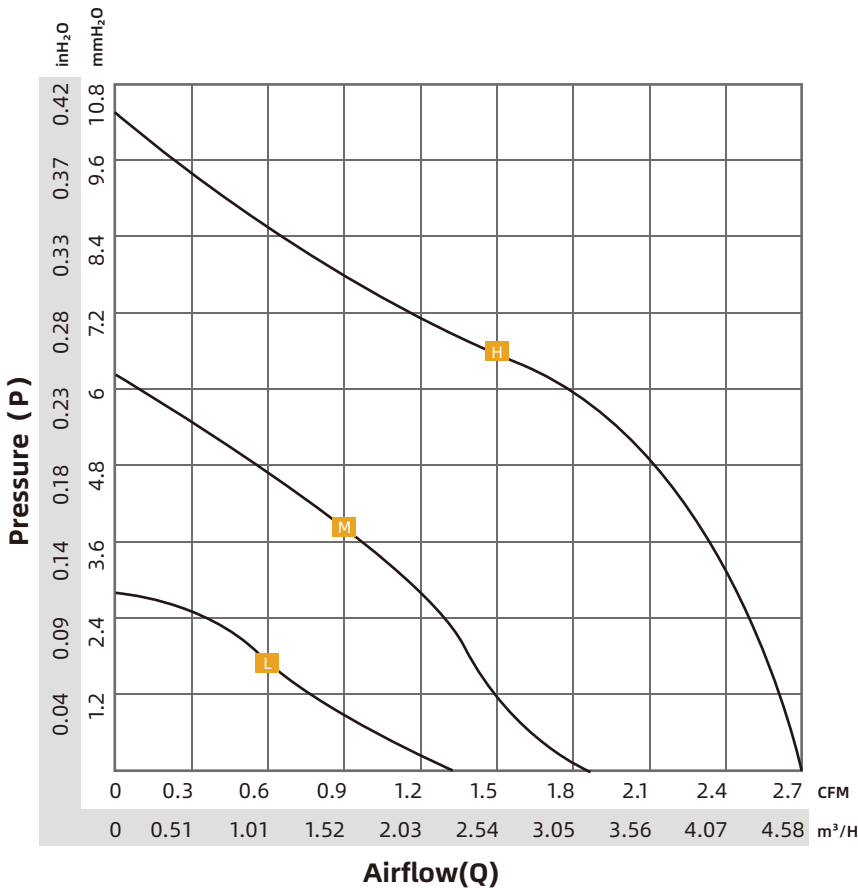
Certification



Options

- PWM speed control
- Voltage speed control
- Intermittent operation
- Temperature start/stop
- Speed limit alarm
- Closed-Loop
- Maximum IP: 68
- Constant Power
- Reverse protection
- Soft/Delayed start
- Lock (stall) protection
- Intermittent Start
- Normal/Fault alarm
- Feedback Signal
- Explosion Proof

Brand	RUIAPPLE/瑞安普
English	https://www.ruiapple-fan.com/Dc-Blower-Fans/DB-4510.html
Chinese	https://www.ruiapple-fan.cn/Dc-Blower-Fans/DB-4510.html



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Model	P-Q	Voltage	Current	Power	Speed	Noise	Air Flow	Air Flow	Pressure
Model	P-Q Curve	V	A	W	RPM	dBA	CFM	M ³ /H	mm-H ₂ O
RA-DB4510Lx5	L	5	0.06	0.3	3000	22.7	1.3	2.2	2.81
RA-DB4510Lx12		12	0.03	0.36	3000				
RA-DB4510Mx5	M	5	0.10	0.5	4000	25.5	1.9	3.1	6.24
RA-DB4510Mx12		12	0.06	0.72	4000				
RA-DB4510Hx5	H	5	0.17	0.85	5000	30.6	2.7	4.7	10.29
RA-DB4510Hx12		12	0.08	0.96	5000				
RA-DB4510Hx24		24	0.05	1.2	5000				

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

