

RA-DC2510

DC BRUSHLESS AXIAL FAN



CFM 0.5 ~ 3.9
25*25*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

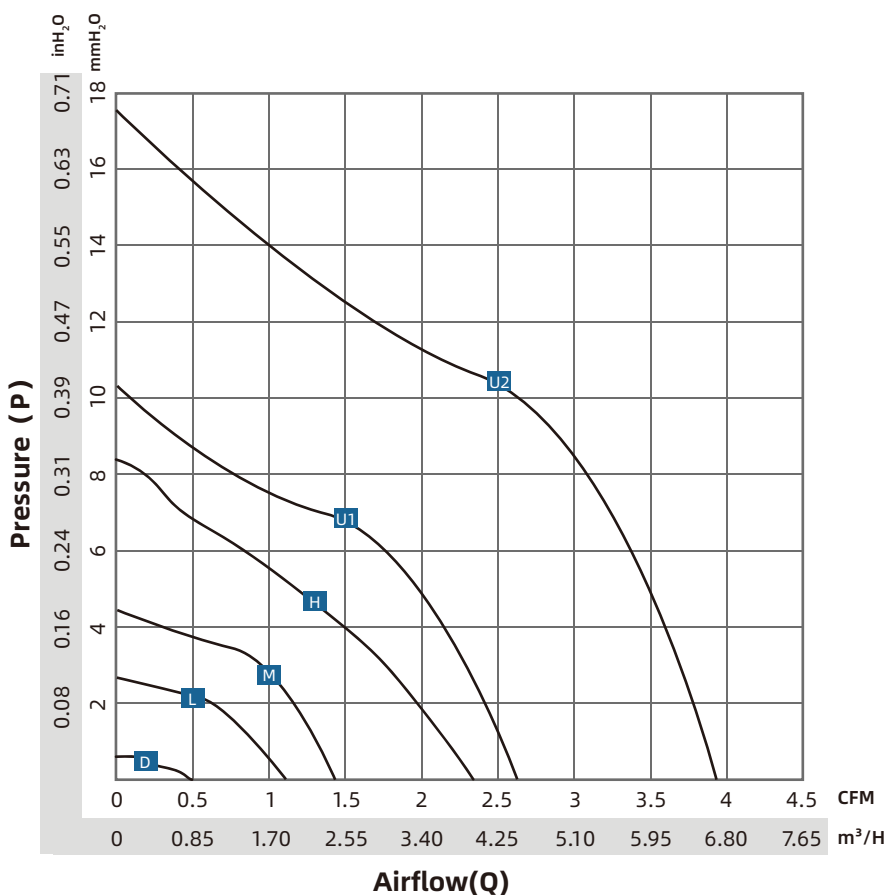
Certification



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	https://www.ruiapple-fan.com/DC-axial-fans/DC-2510.html
Chinese	https://www.ruiapple-fan.cn/DC-axial-fans/DC-2510.html



RA-DC2510

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-DC2510Dx5		5	0.04	0.20	3000				
RA-DC2510Dx12	D	12	0.02	0.24	3000	23.2	0.50	0.85	0.37
RA-DC2510Dx24		24	0.02	0.48	3000				
RA-DC2510Lx5		5	0.10	0.50	8000				
RA-DC2510Lx12	L	12	0.06	0.72	8000	22.4	1.10	1.87	2.87
RA-DC2510Lx24		24	0.04	0.96	8000				
RA-DC2510Mx5		5	0.12	0.60	10000				
RA-DC2510Mx12	M	12	0.06	0.72	10000	25.3	1.40	2.38	4.41
RA-DC2510Mx24		24	0.04	0.96	10000				
RA-DC2510Hx5		5	0.14	0.70	13000				
RA-DC2510Hx12	H	12	0.09	1.08	13000	32.1	2.30	3.91	8.53
RA-DC2510Hx24		24	0.05	1.20	13000				
RA-DC2510U1x5		5	0.20	1.00	15000				
RA-DC2510U1x12	U1	12	0.10	1.20	15000	35.1	2.60	4.42	10.21
RA-DC2510U1x24		24	0.06	1.44	15000				
RA-DC2510U2x12	U2	12	0.16	1.82	20000	41.2	3.90	6.63	17.98
RA-DC2510U2x24		24	0.08	1.82	20000				

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

