

RA-DC8038

DC BRUSHLESS AXIAL FAN



CFM 30.5 ~ 118.9
80*80*38mm

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

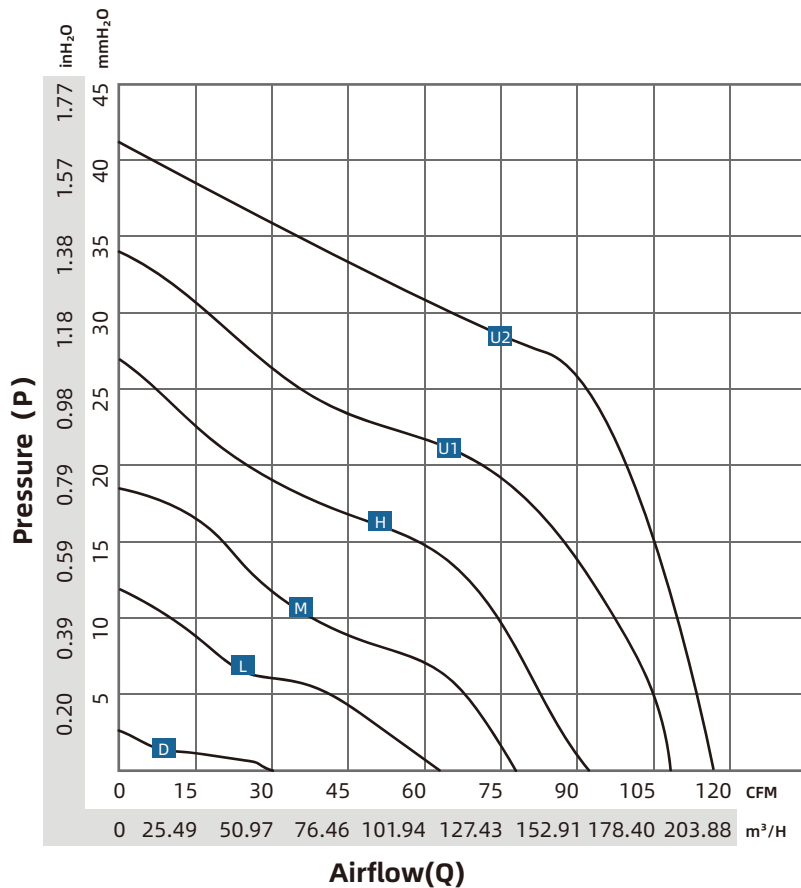
Certification



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-8038.html
Chinese	https://www.ruiapple-fan.cn/DC-axial-fans/DC-8038.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-DC8038Dx12	D	12	0.14	1.68	2500	34.2	30.50	51.80	3.35
RA-DC8038Dx24		24	0.10	2.40	2500				
RA-DC8038Lx12	L	12	0.46	5.46	4500	51.1	63.10	107.2	12.63
RA-DC8038Lx24		24	0.30	7.20	4500				
RA-DC8038Lx48		48	0.15	7.20	4500				
RA-DC8038Mx12	M	12	0.85	10.20	5500	56.0	77.80	132.20	18.63
RA-DC8038Mx24		24	0.45	10.80	5500				
RA-DC8038Mx48		48	0.23	11.04	5500				
RA-DC8038Hx12	H	12	1.10	13.20	6500	61.7	92.90	157.80	26.95
RA-DC8038Hx24		24	0.55	13.20	6500				
RA-DC8038Hx48		48	0.30	14.40	6500				
RA-DC8038U1x12	U1	12	1.75	21.00	7500	67.0	108.30	184.0	34.96
RA-DC8038U1x24		24	0.85	20.40	7500				
RA-DC8038U1x48		48	0.43	20.64	7500				
RA-DC8038U2x12	U2	12	2.70	32.40	9000	69.3	118.90	202.1	42.26
RA-DC8038U2x24		24	1.40	33.60	9000				
RA-DC8038U2x48		48	0.75	36.00	9000				

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

