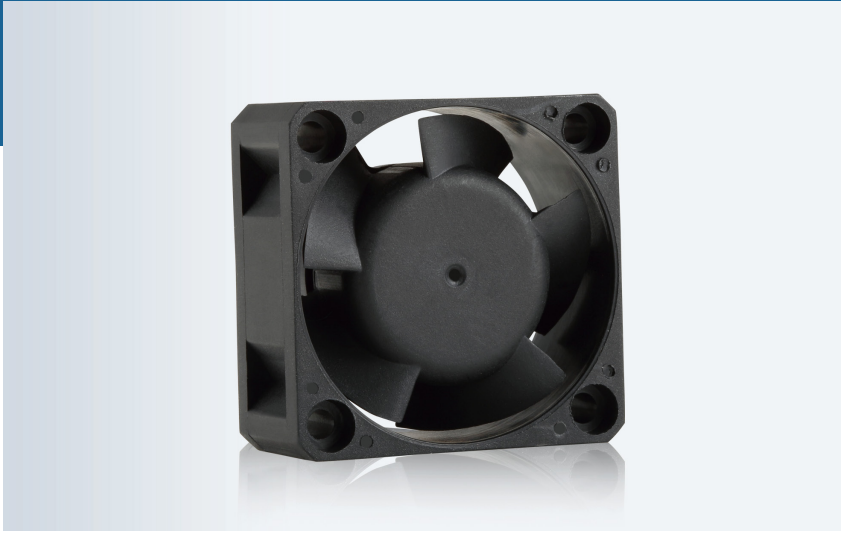


RA-DC4020

DC BRUSHLESS AXIAL FAN



CFM 1.8 ~ 12.2
40*40*20mm

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

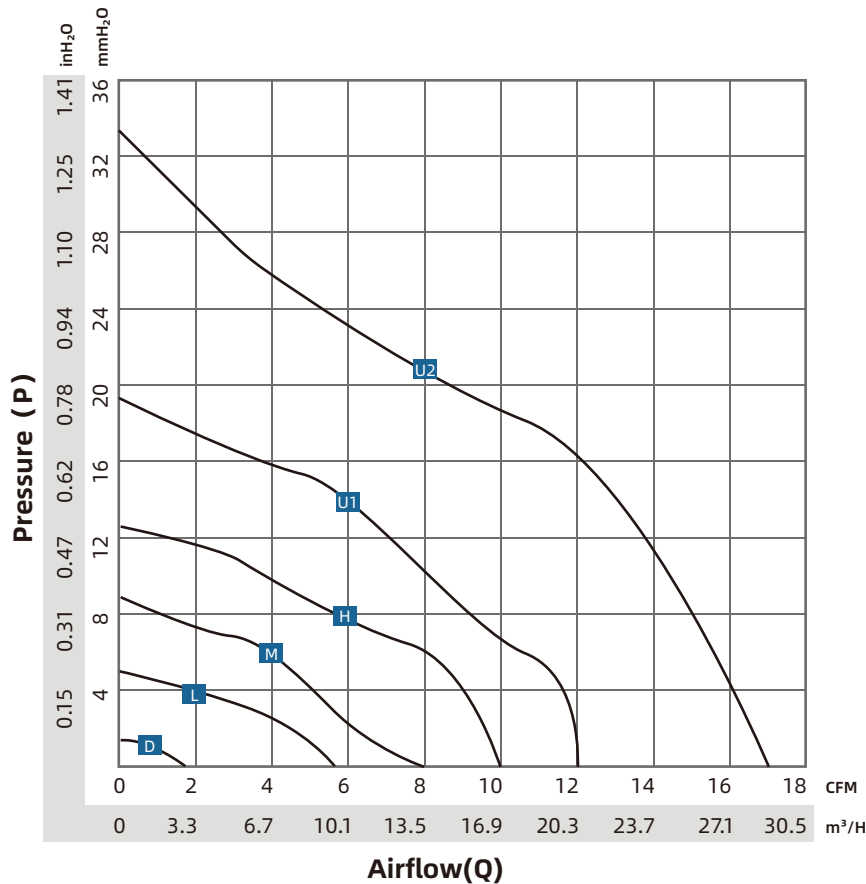
Certification



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-4020.html
Chinese	https://www.ruiapple-fan.cn/DC-axial-fans/DC-4020.html



RA-DC4020

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-DC4020Dx5		5	0.06	0.30	3000				
RA-DC4020Dx12	D	12	0.04	0.48	3000	27.8	1.80	3.06	1.04
RA-DC4020Dx24		24	0.03	0.72	3000				
RA-DC4020Lx5		5	0.14	0.70	6000				
RA-DC4020Lx12	L	12	0.07	0.84	6000	24.8	5.70	9.68	4.82
RA-DC4020Lx24		24	0.05	1.20	6000				
RA-DC4020Mx5		5	0.15	0.75	8000				
RA-DC4020Mx12	M	12	0.07	0.84	8000	33.4	8.0	13.59	8.68
RA-DC4020Mx24		24	0.05	1.20	8000				
RA-DC4020Hx12		12	0.13	1.56	10000				
RA-DC4020Hx24	H	24	0.07	1.68	10000	37.1	10.0	16.99	13.51
RA-DC4020U1x12		12	0.22	2.64	12000				
RA-DC4020U1x24	U1	24	0.11	2.64	12000	42.6	12.2	20.80	18.90
RA-DC4020U2x12		12	0.32	3.84	16000				
RA-DC4020U2x24	U2	24	0.16	3.84	16000	50.5	17.3	29.39	33.8

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

