

RA-DCC12025

DC CENTRIFUGAL



CFM 43.7 ~ 75.8
120*25mm

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

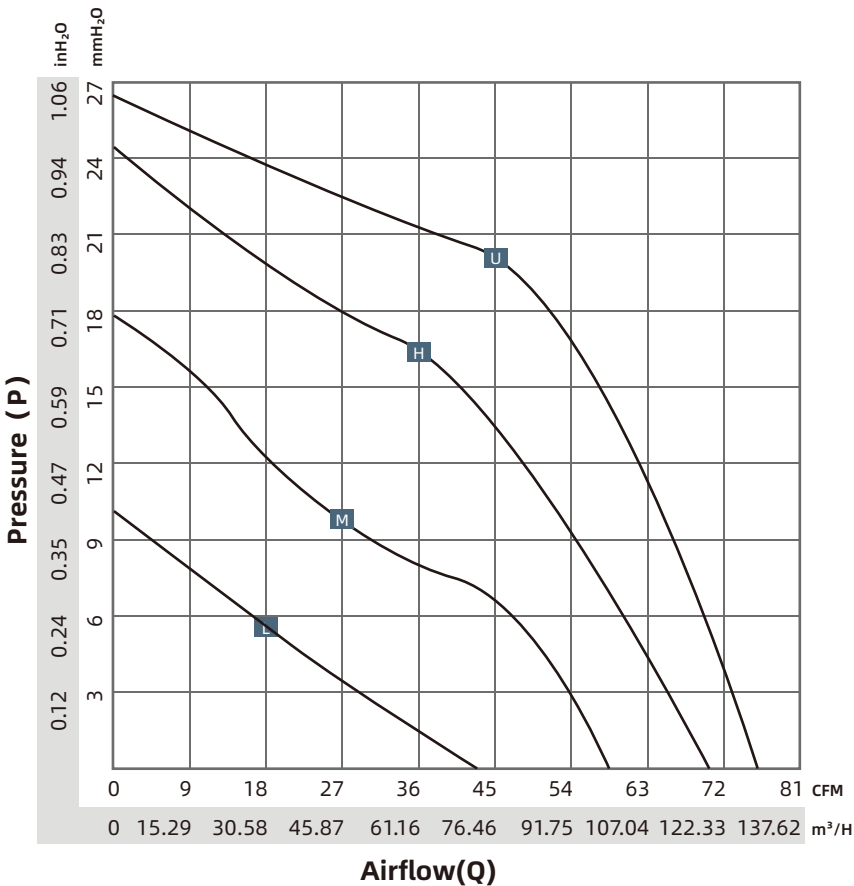
Certification



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/Back-Curve-Centrifugal-Fans/DCC-12025.html
Chinese	https://www.ruiapple-fan.cn/Back-Curve-Centrifugal-Fans/DCC-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
DCC12025Lx12	L	12	0.22	2.61	2000	40.8	43.70	74.30	10.06
DCC12025Lx24		24	0.13	3.12	2000				
DCC12025Mx12	M	12	0.42	5.04	2500	46.8	59.10	100.40	18.05
DCC12025Mx24		24	0.20	4.80	2500				
DCC12025Hx12	H	12	0.65	7.80	3000	52.3	70.90	120.50	24.06
DCC12025Hx24		24	0.34	8.16	3000				
DCC12025Ux12	U	12	0.94	11.28	3400	56.7	75.80	128.80	26.63
DCC12025Ux24		24	0.42	10.08	3400				

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

