

RA-DB7530

DC BRUSHLESS BLOWER



CFM 5.5 ~ 15.2
77*78*30mm

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

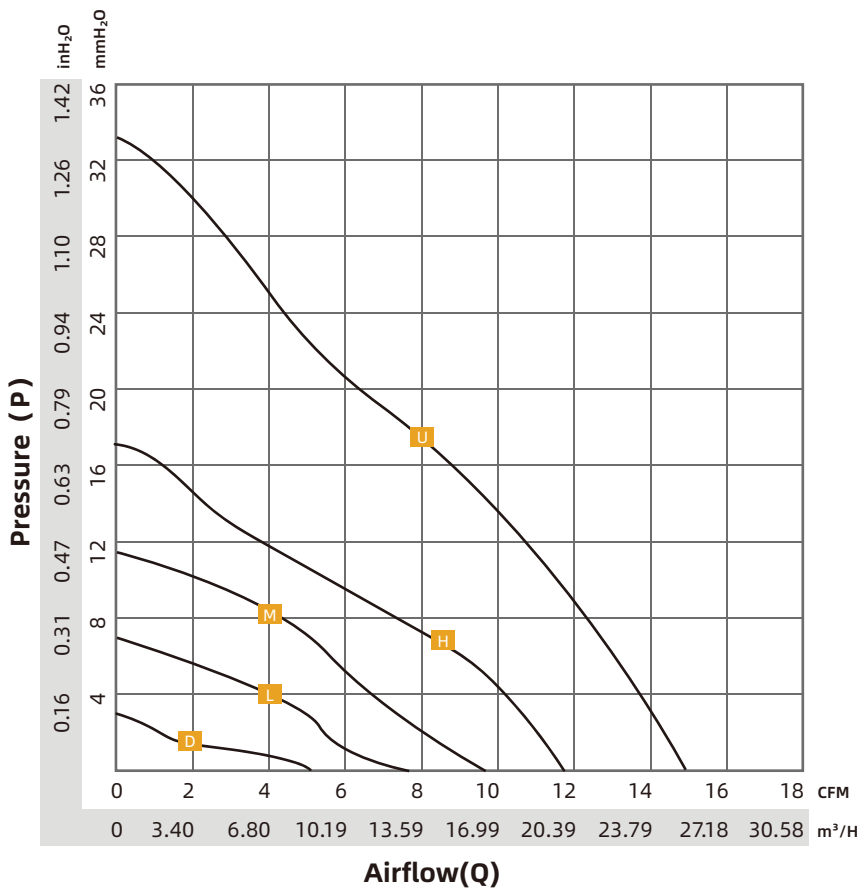
Certification



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-7530.html |
| Chinese | https://www.ruiapple-fan.cn/Dc-Blower-Fans/DB-7530.html |



RA-DB7530

| 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-DB7530Dx5 | | 5 | 0.10 | 0.50 | 2000 | | | | |
| RA-DB7530Dx12 | D | 12 | 0.07 | 0.84 | 2000 | 29.4 | 5.50 | 9.30 | 3.08 |
| RA-DB7530Dx24 | | 24 | 0.06 | 1.44 | 2000 | | | | |
| RA-DB7530Lx5 | | 5 | 0.20 | 1.00 | 2500 | | | | |
| RA-DB7530Lx12 | L | 12 | 0.12 | 1.44 | 2500 | 34.6 | 7.70 | 13.10 | 6.98 |
| RA-DB7530Lx24 | | 24 | 0.14 | 3.36 | 2500 | | | | |
| RA-DB7530Mx5 | | 5 | 0.30 | 1.50 | 3000 | | | | |
| RA-DB7530Mx12 | M | 12 | 0.16 | 1.92 | 3000 | 38.9 | 9.80 | 16.70 | 11.3 |
| RA-DB7530Mx24 | | 24 | 0.10 | 2.40 | 3000 | | | | |
| RA-DB7530Hx12 | H | 12 | 0.27 | 3.24 | 3500 | 42.7 | 11.70 | 19.80 | 16.96 |
| RA-DB7530Hx24 | | 24 | 0.18 | 4.32 | 3500 | | | | |
| RA-DB7530Ux12 | U | 12 | 0.45 | 5.40 | 4500 | 49.4 | 15.20 | 25.80 | 32.28 |
| RA-DB7530Ux24 | | 24 | 0.25 | 6.00 | 4500 | | | | |

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

