

Professionally approved products.

Datasheet

DC Axial Fan, 120 x 120 x 38mm, 384m/h, 24 V dc  
(OD1238 Series)

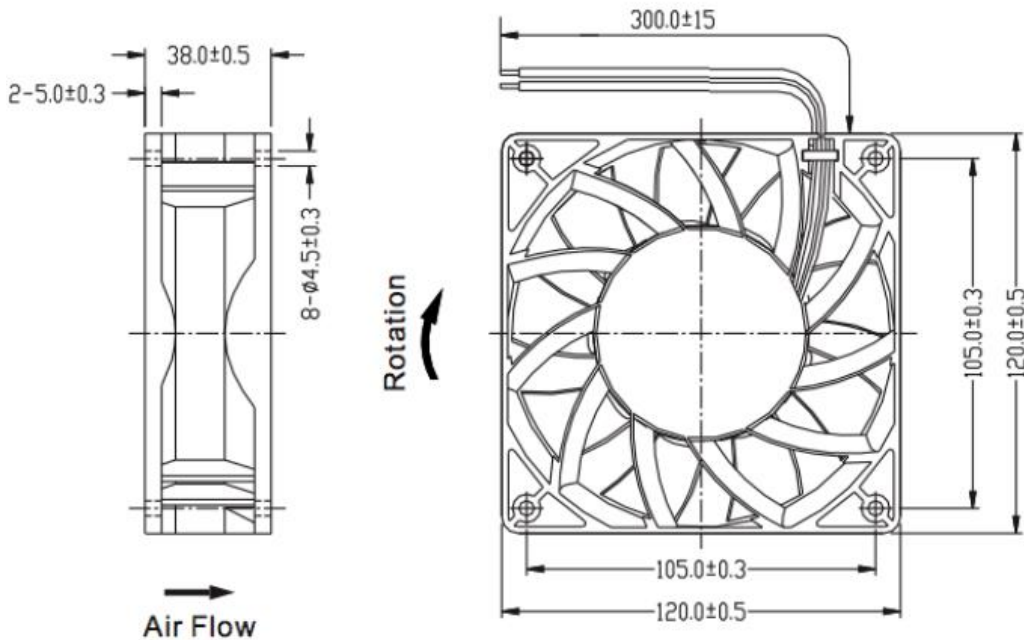
RS Stock number [703-3473](#)



| RS Order Number       | 7033473            |
|-----------------------|--------------------|
| Model Number          | OD1238-24HB-VXC10a |
| Nominal Voltage (VDC) | 24                 |
| Nominal Current (A)   | 1.7                |
| Voltage Range (VDC)   | 12 ~ 28            |
| Rated Speed (RPM)     | 5000               |
| Airflow (CFM)         | 226                |
| Noise Level (dB)      | 65                 |
| Max. Static Pressure  | 1.35 “H2O          |

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## Datasheet Drawing(mm):



## Specifications:

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Frame & Impeller:      | PBT, UL94V-O plastic                            |
| Connection:            | 4x Lead wires 24AWG + YEL, -BLACK               |
| Motor:                 | Brushless DC, auto restart, polarity protected  |
| Bearing System:        | Dual ball bearing                               |
| Insulation Resistance: | 10M ohm between leadwire and frame (500 VDC)    |
| Dielectric Strength:   | 1 second at 500 VAC, max leakage – 500 MicroAmp |
| Temperature Range:     | -20 ~ +60 °C                                    |
| Life (L10):            | 65, 000hours (45C)                              |

## Options:

Tachometer – Open collector (GREEN)  
PWM Input (BLUE)