



ENGLISH

Datasheet

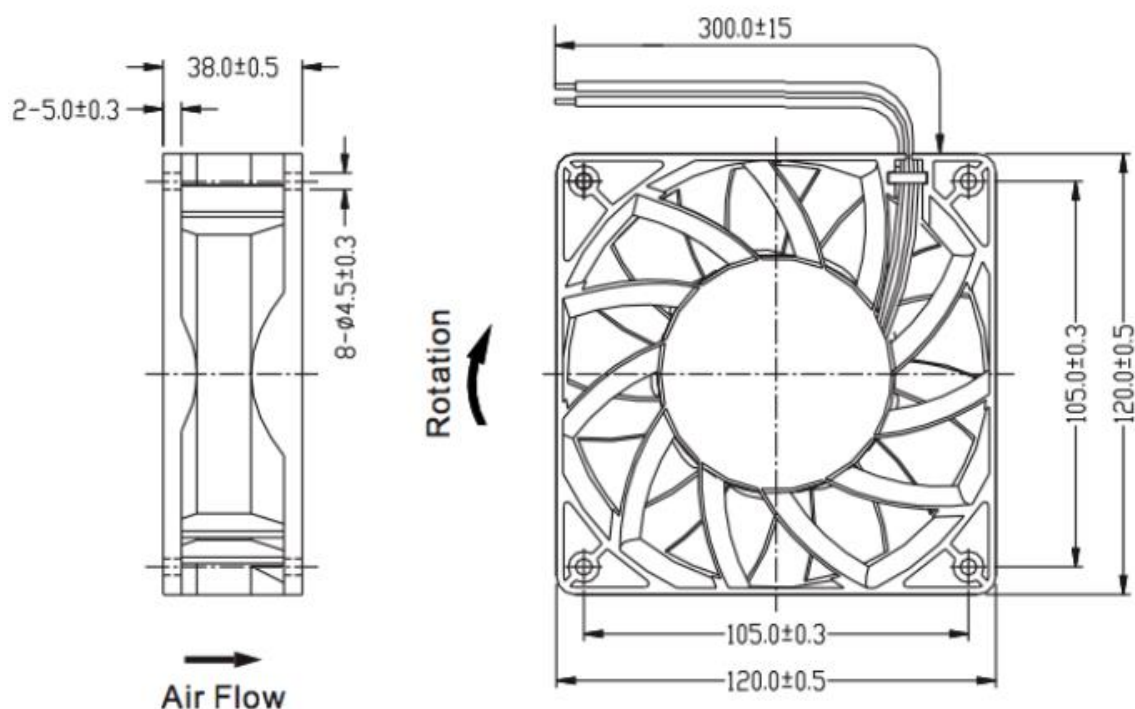
DC Axial Fan, 120 x 120 x 38mm, 384m/h, 12 V dc (OD1238 Series)

RS Stock number [703-3460](#)



RS Order Number	7033460
Model Number	OD1238-12HB-VXC10a
Nominal Voltage	12 VDC
Voltage Range	6 ~ 14 VDC
Nominal Current	3.6 A
Rated Speed (RPM)	5000
Airflow (CFM)	226
Noise Level (dB)	65
Max. Static Pressure	1.35" H2O

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 lead wire and frame (500VDC)
Dielectric Strength:	1 second at 500 VAC, max leakage – 500 MicroAmp
Operating Temp:	-20°C ~ 60°C
Life Expectancy(L10):	65,000 hours (45C)

Options:

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