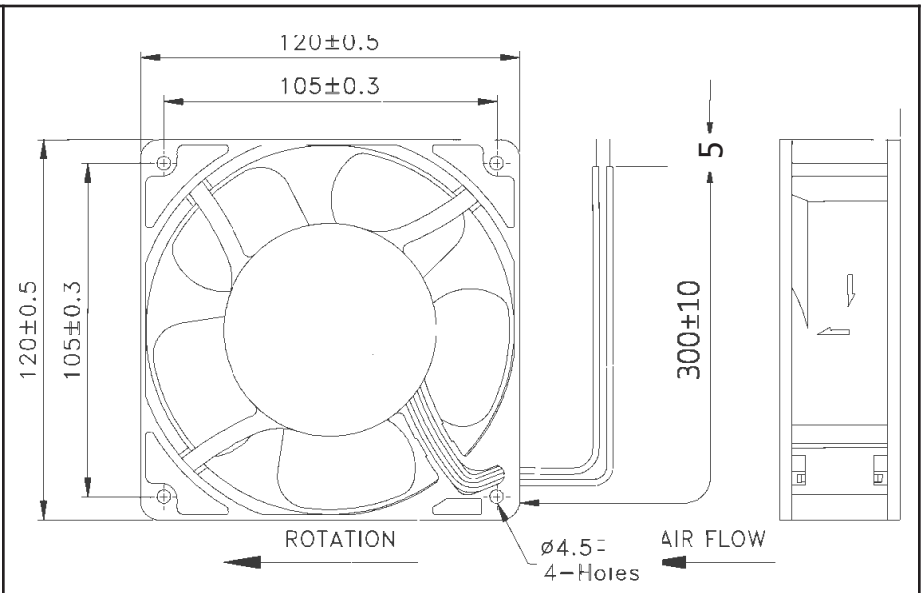
OD1238 Series

DC Fan - 12, 24, 48V
120x38mm (4.7"x 1.5")



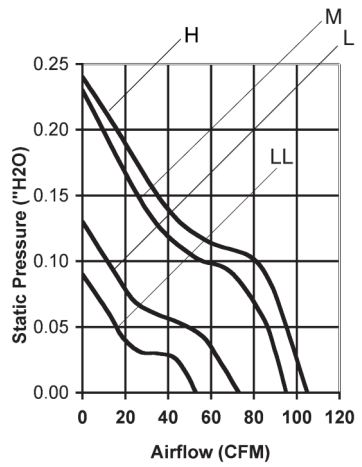
Frame & Impeller	PBT, UL94V-0 plastic
Connection	2x Lead wires 24AWG
Motor	Brushless DC, auto restart, polarity and IC protected
Bearing System	Dual ball bearing
Insulation Resistance	10M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 minute at 500 VAC, max leakage < 500 MicroAmp
Temperature Range	-10C ~ 70C
Storage Temperature	-40C ~ +80C

Available Options
Tachometer
Alarm
PWM
Thermal control
IP55
Sleeve Bearing

Life Expectancy (L10)
65,000 hours (45C)

Weight: ~0.72 lbs

m1



Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure ("H_2O)
OD1238-12HB	2800	105	43	12	6	0.50	0.24
OD1238-12MB	2540	95	41	12	4	0.35	0.23
OD1238-12LB	1950	73	33	12	3	0.24	0.13
OD1238-12LLB	1500	53	27	12	2	0.16	0.09
OD1238-24HB	2800	105	43	24	7	0.32	0.24
OD1238-24MB	2540	95	41	24	6	0.23	0.23
OD1238-24LB	1950	73	33	24	4	0.14	0.13
OD1238-48HB	2800	105	43	48	10	0.20	0.24
OD1238-48MB	2540	95	41	48	7	0.14	0.23
OD1238-48LB	1950	73	33	48	5	0.10	0.13
OD1238-48LLB	1500	53	27	48	4	0.08	0.09

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing

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RoHS Compliant

Orion Fans
Information and data is subject to change without prior notification.