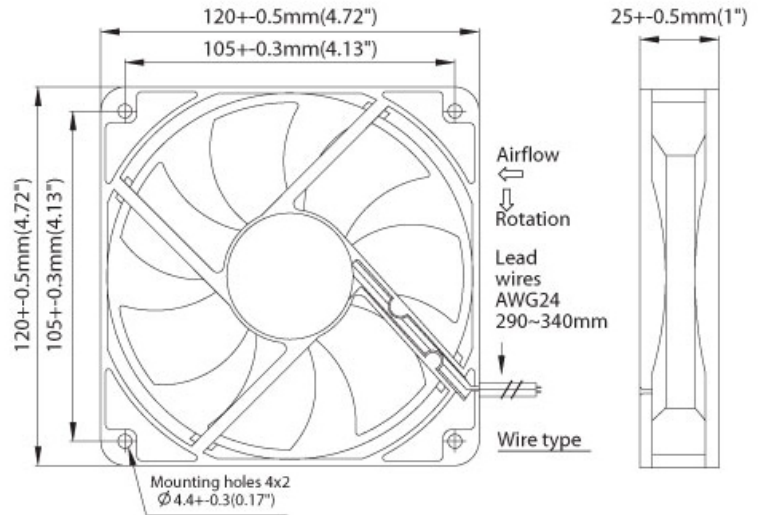


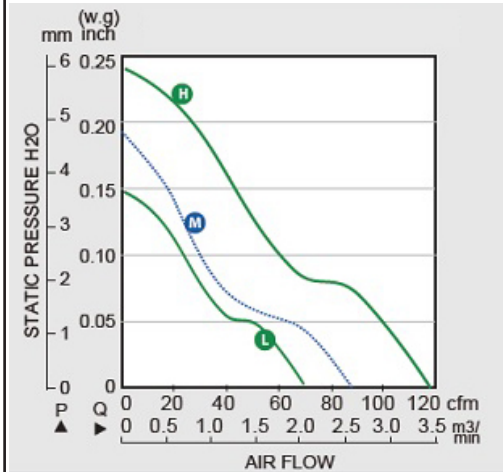
OD1225 IP68 Series



DC Fan - 12, 24, 48V
120x25mm (4.7"x 1.0")



Frame & Impeller	PBT, UL94V-0 plastic	<u>Available Options:</u> Tachometer Alarm PWM <u>Life Expectancy (L10)</u> Ball - 60,000 hrs (35C) <u>Operating Temperature</u> Ball: -15C ~ 65C Weight: ~ 0.34 lbs m0
Connection	2x Lead wires 22AWG	
Motor	Brushless DC, auto restart, polarity protected, IP68	
Bearing System	Ball bearing	
Insulation Resistance	10M ohm between leadwire and frame (500 VDC)	
Dielectric Strength	1 minute at 500 VAC, max leakage < 500 µA	
Storage Temperature	-25C ~ +80C	



Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure ("H ₂ O)
OD1225-12HBIP68	3100	120	42	12	5.4	0.45	0.24
OD1225-12MBIP68	2500	90	35	12	4.0	0.35	0.19
OD1225-12LBIP68	1900	70	25	12	2.5	0.20	0.15
OD1225-24HBIP68	3100	120	42	24	5.5	0.23	0.24
OD1225-24MBIP68	2500	90	35	24	4.1	0.17	0.19
OD1225-24LBIP68	1900	70	25	24	2.4	0.10	0.15
OD1225-48HBIP68	3100	120	42	48	4.5	0.09	0.24
OD1225-48MBIP68	2500	90	35	48	3.5	0.07	0.19
OD1225-48LBIP68	1900	70	25	48	2.9	0.06	0.15

Mouser Electronics

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Orion Fans:

[OD1225-12HBIP68](#) [OD1225-12LBIP68](#) [OD1225-48HBIP68](#) [OD1225-48LBIP68](#) [OD1225-12MBIP68](#) [OD1225-24HBIP68](#) [OD1225-24LBIP68](#) [OD1225-24MBIP68](#) [OD1225-48MBIP68](#)