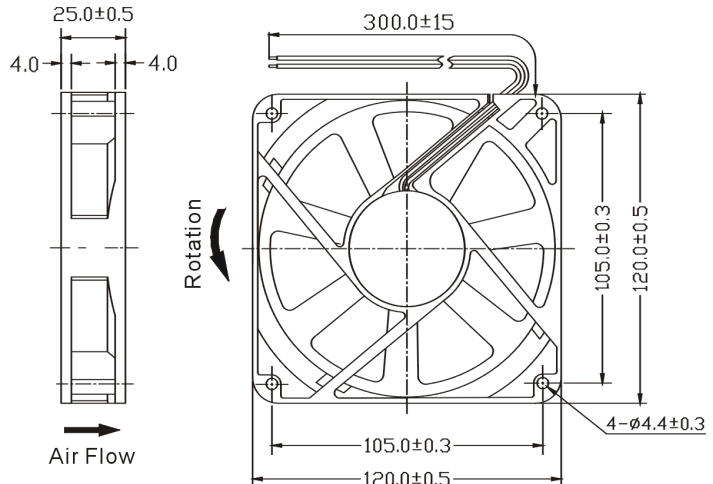




DC Fan - 48V
120x25mm (4.7"x 1.0")



Frame & Impeller	PBT, UL94V-O plastic	Available Options: Tachometer (FG) Alarm (RD) <u>Life Expectancy (L10)</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) <u>Operating Temperature</u> Ball Bearing -15C ~ +65C Sleeve Bearing -10C ~ +50C m0
Connection	2x Lead wires or Terminals	
Motor	Brushless DC, auto restart, polarity protected	
Bearing System	Dual Ball or Sleeve	
Insulation Resistance	10M ohm between leadwire and frame (500VDC)	
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp	
Storage Temperature	-25C ~ +80C	

Airflow (CFM)	Static Pressure (in H2O) - Ball Bearing 40C	Static Pressure (in H2O) - Sleeve Bearing 40C	Static Pressure (in H2O) - Ball Bearing 25C
0	0.23	0.19	0.15
15	0.16	0.13	0.10
30	0.11	0.08	0.06
45	0.08	0.05	0.04
60	0.05	0.03	0.02
75	0.02	0.01	0.00
90	0.00	0.00	0.00

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD1225-48H *	3000	86	42	48	22~55	0.09	0.24
OD1225-48M *	2500	70	35	48	22~55	0.07	0.19
OD1225-48L *	1800	45	25	48	22~55	0.06	0.15

* Apply one of the following suffixes to indicate preferred power connection and bearing type: "TB" (Terminal, Ball Bearing) or "B" (12" Wire Leads, Ball Bearing) or "TS" (Terminal, Sleeve Bearing) or "S" (12" Wire Leads, Sleeve Bearing)

**10557 Metric Drive
Dallas, Texas 75243**

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[OD1225-48HB](#) [OD1225-48HTB](#)