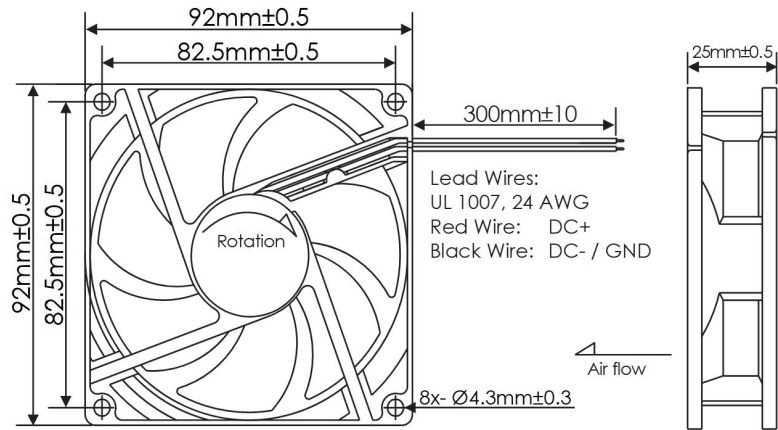


OD9225 Series



DC Fans - 12, 24, 48V
92mm x 25mm (3.6" x 1.0")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input 5V Models IP Ratings Weight: 0.18 lbs
Impeller	PBT, UL94 V-0 Plastic	
Connection	2x Lead Wires, 24 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	
Bearing System	Dual Ball Bearings	
Dielectric Strength	500VAC/min, < 1mA	
Insulation Resistance	≥10M Ohm @ 500 VDC	

CFM	HH (\"H2O)	H (\"H2O)	M (\"H2O)	L (\"H2O)	LL (\"H2O)
0	0.26	0.24	0.22	0.18	0.12
10	0.24	0.22	0.20	0.16	0.10
20	0.22	0.20	0.18	0.14	0.08
30	0.18	0.16	0.14	0.10	0.06
40	0.14	0.12	0.10	0.08	0.04
50	0.10	0.08	0.06	0.04	0.02
60	0.06	0.04	0.02	0.01	0.00
70	0.02	0.00	0.00	0.00	0.00

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Airflow (CFM)	Noise Level (dBA)	Max. Static Pressure ("H ₂ O)
OD9225-12HHB	12	8 ~ 13.8	3.0	0.29	3575	65.7	43	0.27"
OD9225-12HB	12	8 ~ 13.8	3.0	0.29	3325	60.2	38	0.25"
OD9225-12MB	12	8 ~ 13.8	3.0	0.29	2900	49.8	35	0.24"
OD9225-12LB	12	8 ~ 13.8	2.1	0.20	2475	35.3	30	0.18"
OD9225-12LLB	12	8 ~ 13.8	1.4	0.12	1850	25.1	23	0.12"
OD9225-24HHB	24	15 ~ 26.4	3.5	0.18	3575	65.7	43	0.27"
OD9225-24HB	24	15 ~ 26.4	3.5	0.18	3325	60.2	38	0.25"
OD9225-24MB	24	15 ~ 26.4	3.5	0.18	2900	49.8	35	0.24"
OD9225-24LB	24	15 ~ 26.4	2.8	0.12	2475	35.3	30	0.18"
OD9225-48HHB	48	28 ~ 52.8	3.5	0.09	3575	65.7	43	0.27"
OD9225-48HB	48	28 ~ 52.8	4.3	0.09	3325	60.2	38	0.25"