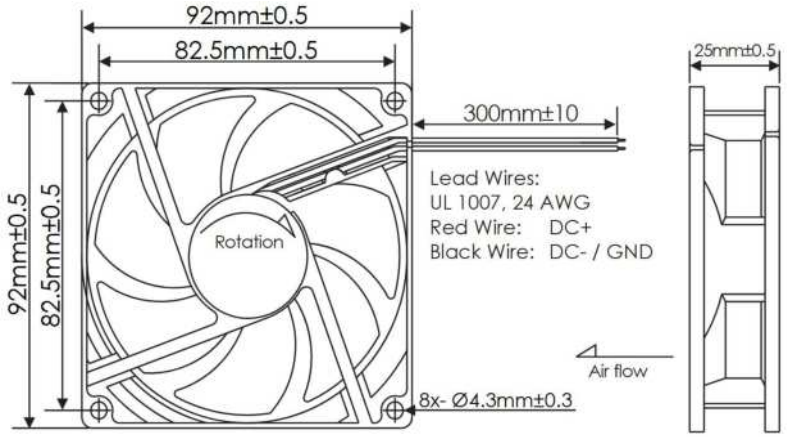
OD9225 IP68 Series

DC Fans - 12, 24, 48V
92mm x 25mm (3.62″ x 1.0″)





Frame	PBT, UL94 V-0 Plastic
Impeller	PBT, UL94 V-0 Plastic
Connection	2x Lead Wires, 24 AWG
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP68
Bearing System	Dual Ball Bearings
Dielectric Strength	500VDC/min, <1mA
Insulation Resistance	≥10M Ohm @ 500 VDC

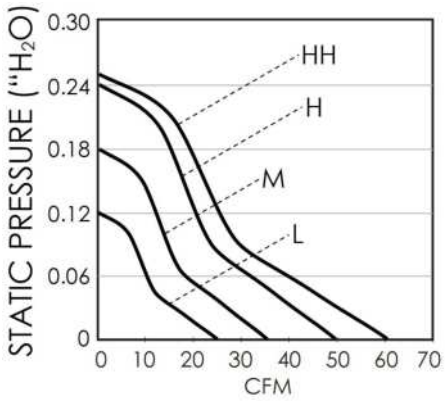
Operating Temperature
-20°C ~ +65°C

Storage Temperature
-20°C ~ +75°C

Life Expectancy
70,000 Hours (L10 at 40°C)

Available Options
Tachometer Output
Alarm Output
PWM Speed Control Input
5V Models
IP Ratings

Weight: 0.21 lbs.



Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H_2O)
OD9225-12HHBIP68	12	8 ~ 13.8	3.0	0.29	3325	60.2	38	0.25″
OD9225-12HBIP68	12	8 ~ 13.8	3.0	0.29	2900	49.8	35	0.24″
OD9225-12MBIP68	12	8 ~ 13.8	2.1	0.20	2475	35.3	30	0.18″
OD9225-12LBIP68	12	8 ~ 13.8	1.4	0.12	1850	25.1	23	0.12″
OD9225-24HHBIP68	24	15 ~ 26.4	3.5	0.18	3325	60.2	38	0.25″
OD9225-24HBIP68	24	15 ~ 26.4	3.5	0.18	2900	49.8	35	0.24″
OD9225-24MBIP68	24	15 ~ 26.4	2.8	0.12	2475	35.3	30	0.18″
OD9225-24LBIP68	24	15 ~ 26.4	2.4	0.10	1850	25.1	23	0.12″
OD9225-48HHBIP68	48	28 ~ 52.8	4.3	0.09	3325	60.2	38	0.25″
OD9225-48HBIP68	48	28 ~ 52.8	4.3	0.09	2900	49.8	35	0.24″
OD9225-48MBIP68	48	28 ~ 52.8	2.4	0.05	2475	35.3	30	0.18″
OD9225-48LBIP68	48	28 ~ 52.8	1.9	0.04	1850	25.1	23	0.12″

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10557 Metric Drive
Dallas, TX 75243
214-340-0265

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c UL us E170149 CE UKCA RoHS TÜV

Orion Fans

Information and data is subject to change without prior notification