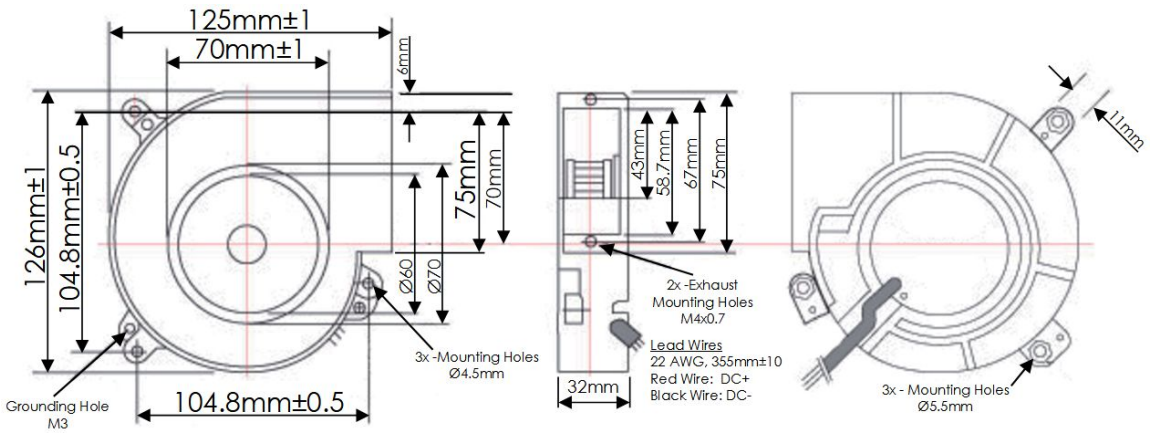
ODB600AN Series

DC Blowers - 12, 24, 48V
126mm x 125mm x 33mm
(5.0” x 4.9” x 1.3”)





Frame	Die Cast Aluminum with Steel Cover, Natural Finish
Impeller	PBT, UL94 V-0 Plastic
Connection	2x Wire Leads, UL 1007 22 AWG
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected
Bearing System	Dual Ball Bearings
Dielectric Strength	500VDC/min, <1mA
Insulation Resistance	≥10MΩ @ 500 VDC

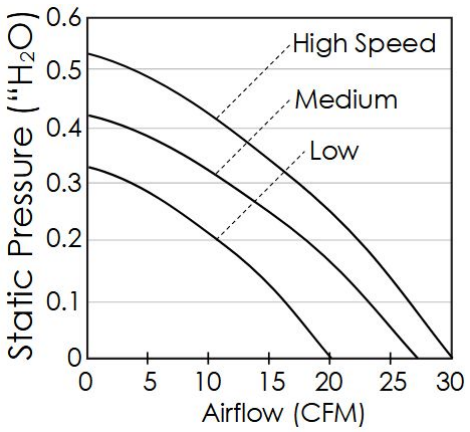
Operating Temperature
-20°C ~ +65°C

Storage Temperature
-20°C ~ +75°C

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

Available Options
PWM Speed Control Input
Tachometer Output
Thermal Speed Control
Alarm Output

Weight: 0.8 lbs.



Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)(Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (“H_2O)
ODB600AN-12HB	12	8 ~ 13.8	7.20	0.60	2750	30	48.6	0.53
ODB600AN-12MB	12	8 ~ 13.8	5.64	0.47	2175	27	41.8	0.42
ODB600AN-12LB	12	8 ~ 13.8	2.40	0.20	1725	20	31.2	0.33
ODB600AN-24HB	24	12 ~ 26.4	8.88	0.37	2750	30	48.6	0.53
ODB600AN-24MB	24	12 ~ 26.4	7.20	0.30	2175	27	41.8	0.42
ODB600AN-24LB	24	12 ~ 26.4	4.80	0.20	1725	20	31.2	0.33
ODB600AN-48HB	48	24 ~ 52.0	7.20	0.15	2750	30	48.6	0.53
ODB600AN-48MB	48	24 ~ 52.0	5.76	0.12	2175	27	41.8	0.42
ODB600AN-48LB	48	24 ~ 52.0	4.32	0.09	1725	20	31.2	0.33

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c UL us E170149 CE UKCA RoHS TÜV

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