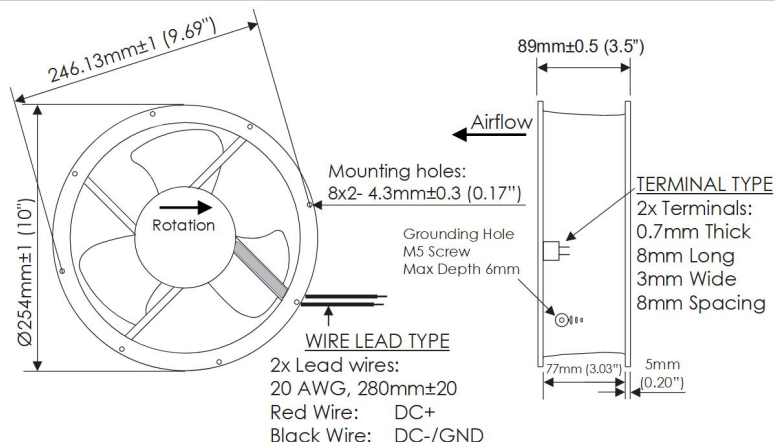


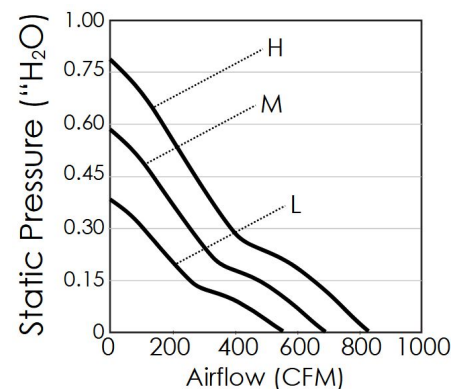
OD254AP IP69K Series



DC Fans - 12, 24, 48V
254mm x 89mm (10" x 3.5")



Frame	Die Cast Aluminum, Black Finish	Operating Temperature -20°C ~ +65°C Storage Temperature -20°C ~ +75°C Life Expectancy 90,000 Hours (L10 at 35°C) Available Options Tachometer Output Alarm Output PWM Speed Control Input Thermistor Speed Control IP68 Rating Weight: 4.0 lbs
Impeller	PBT, UL94 V-0 Plastic	
Connection	2x Lead Wires, 20 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP69K	
Bearing System	Ball Bearings	
Dielectric Strength	500VDC/min, <1mA	
Insulation Resistance	≥10M Ohm @ 500 VDC	



Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Airflow (CFM)	Noise Level (dB)	Max. Static Pressure ("H ₂ O")
OD254AP-12H*BIP69K	12	9 ~ 13.8	65	5.40	2450	830	62.1	0.79
OD254AP-12M*BIP69K	12	9 ~ 13.8	50	4.20	2000	690	47.4	0.58
OD254AP-12L*BIP69K	12	9 ~ 13.8	24	1.90	1650	550	39.4	0.37
OD254AP-24H*BIP69K	24	16 ~ 26	65	2.65	2450	830	62.1	0.79
OD254AP-24M*BIP69K	24	16 ~ 26	50	2.10	2000	690	47.4	0.58
OD254AP-24L*BIP69K	24	16 ~ 26	24	0.97	1650	550	39.4	0.37
OD254AP-48H*BIP69K	48	24 ~ 52	65	1.30	2450	830	62.1	0.79
OD254AP-48M*BIP69K	48	24 ~ 52	49	1.03	2000	690	47.4	0.58
OD254AP-48L*BIP69K	48	24 ~ 52	24	0.48	1650	550	39.4	0.37

* Insert letter "T" for Terminal connection type. Terminal connection is not IP Rated.

Mouser Electronics

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Orion Fans:

[OD254AP-12HBIP69K](#) [OD254AP-12HTBIP69K](#) [OD254AP-24HBIP69K](#) [OD254AP-24HTBIP69K](#) [OD254AP-48HBIP69K](#) [OD254AP-48HTBIP69K](#)