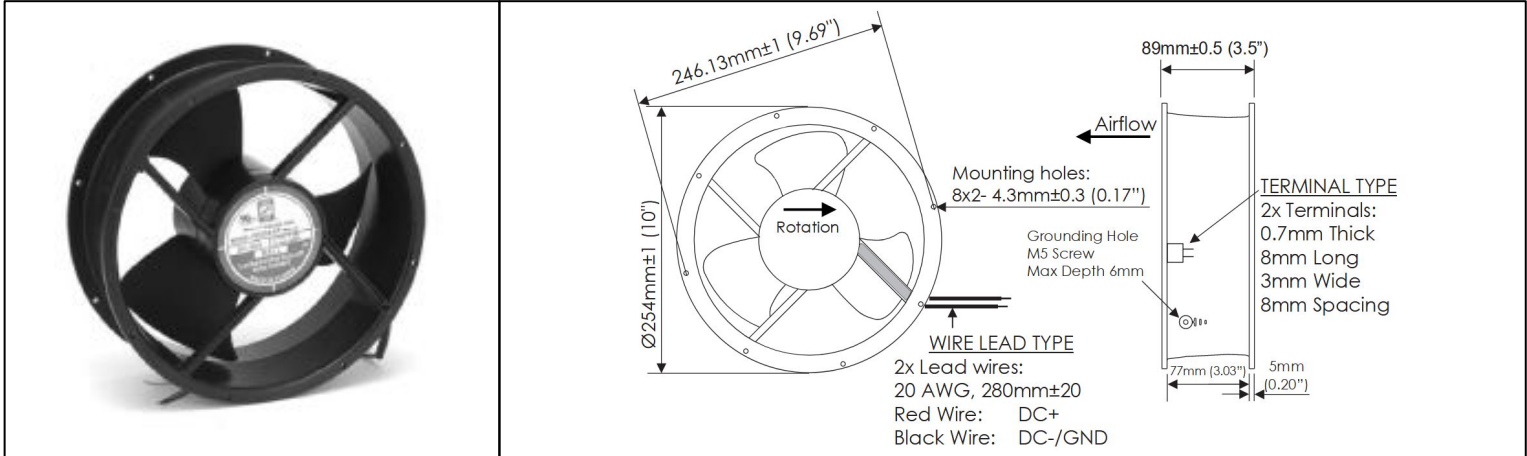


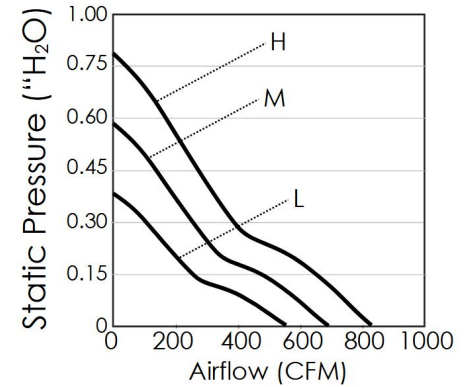
# OD254AP Series



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



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



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 <sub>2</sub> O)
OD254AP-12H*B	12	9 ~ 13.8	65	5.40	2450	830	62.1	0.79
OD254AP-12M*B	12	9 ~ 13.8	50	4.20	2000	690	47.4	0.58
OD254AP-12L*B	12	9 ~ 13.8	24	1.90	1650	550	39.4	0.37
OD254AP-24H*B	24	16 ~ 26	65	2.65	2450	830	62.1	0.79
OD254AP-24M*B	24	16 ~ 26	50	2.10	2000	690	47.4	0.58
OD254AP-24L*B	24	16 ~ 26	24	0.97	1650	550	39.4	0.37
OD254AP-48H*B	48	24 ~ 52	65	1.30	2450	830	62.1	0.79
OD254AP-48M*B	48	24 ~ 52	49	1.03	2000	690	47.4	0.58
OD254AP-48L*B	48	24 ~ 52	24	0.48	1650	550	39.4	0.37

\* Insert letter "T" for Terminal connection type