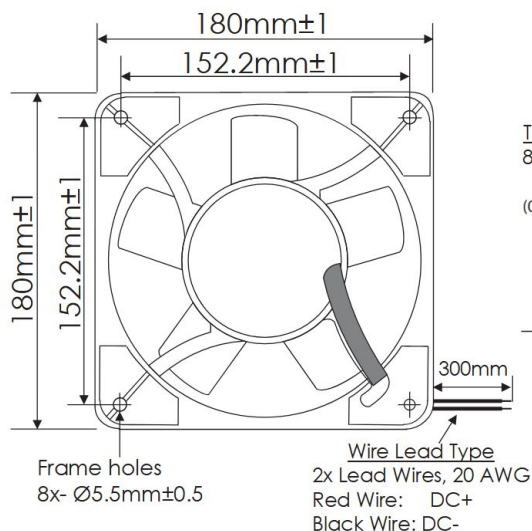


OD180APL IP68 Series



DC Fans - 12, 24, 48V
180mm x 180mm x 65mm (7" x 2.5")



Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +65°C	Static Pressure ("H₂O") vs. Airflow (CFM) graph showing curves for High (H), Medium (M), and Low (L) static pressure.
Impeller	PBT UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Wire Leads, 20 AWG, or Terminals	<u>Life Expectancy</u> 60,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected, IP68	<u>Available Options</u> Tachometer Output PWM Speed Control Thermal Speed Control Alarm Output IP69K Rating	
Bearing System	Dual Ball Bearings	Weight: 3.2 lbs.	
Dielectric Strength	500VDC/min < 5mA		
Insulation Resistance	≥10M Ohm @ 500 VDC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Rated Current (Amps)	Rated Power (Watts)	Rated Speed (RPM)	Airflow (CFM)	Noise Level (dBA)	Max. Static Pressure ("H ₂ O")
OD180APL-12H*BIP68	12	9 ~ 13.8	4.20	50.4	3375	460	63.2	1.10
OD180APL-12M*BIP68	12	9 ~ 13.8	1.90	23.5	2800	375	53.4	0.70
OD180APL-12L*BIP68	12	9 ~ 13.8	1.50	19.0	2150	300	46.1	0.58
OD180APL-24H*BIP68	24	20 ~ 26.4	2.50	60.2	3375	460	63.2	1.10
OD180APL-24M*BIP68	24	20 ~ 26.4	1.15	28.3	2800	375	53.4	0.70
OD180APL-24L*BIP68	24	20 ~ 26.4	0.62	15.6	2150	300	46.1	0.58
OD180APL-48H*BIP68	48	28 ~ 52.0	1.03	49.4	3375	460	63.2	1.10
OD180APL-48M*BIP68	48	28 ~ 52.0	0.48	24.2	2800	375	53.4	0.70
OD180APL-48L*BIP68	48	28 ~ 52.0	0.30	14.4	2150	300	46.1	0.58

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