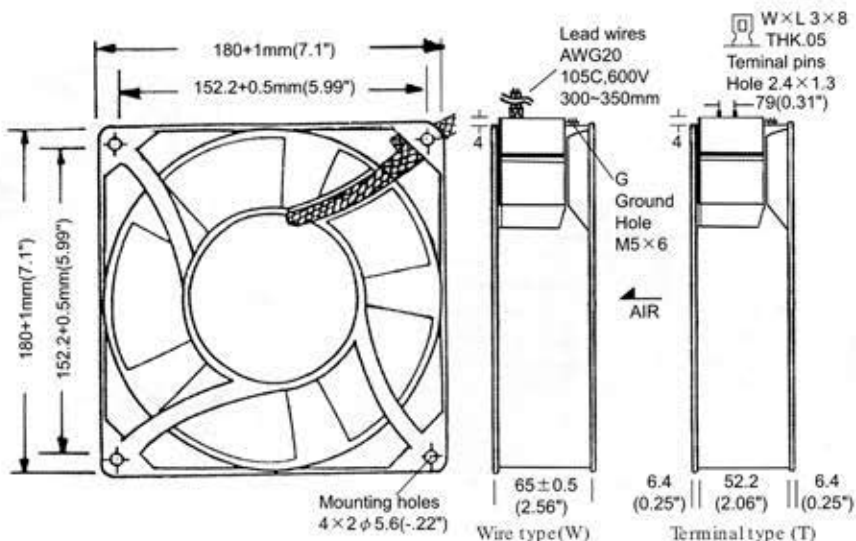


OD180APL Series



DC Fan - 12, 24, 48V
180x65mm (7.1"x 2.6")



Frame & Impeller	Diecast Aluminum (Frame) PBT, UL94V-O - (Impeller)	Available Options: Alarm Tachometer Thermal Control Higher airflow units available by special order. Call for details.	Static Pressure ("H2O) Airflow (CFM)
Connection	2x Lead wires 20AWG or terminals		
Motor	Brushless DC, auto restart, rotor lock & polarity protected		
Bearing System	Dual ball bearing		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Temperature Range	-20C ~ +65C		
Life (L10)	60,000 hours (40C)		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure ("H2O)
OD180APL-12H*B	3400	460	63	12	50.4	4.20	1.10
OD180APL-12M*B	2800	375	53	12	23	1.90	0.70
OD180APL-12L*B	2200	300	46	12	13.2	1.10	0.58
OD180APL-24H*B	3500	470	65	24	50.4	2.10	1.20
OD180APL-24M*B	2800	375	53	24	24	0.97	0.70
OD180APL-24L*B	2200	300	46	24	13	0.52	0.58
OD180APL-48H*B	3500	470	65	48	49.4	1.03	1.20
OD180APL-48M*B	2800	375	53	48	23.5	0.48	0.70
OD180APL-48L*B	2200	300	46	48	14.5	0.30	0.58

* Insert letter "T" to indicate terminal-type.

Mouser Electronics

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Orion Fans:

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