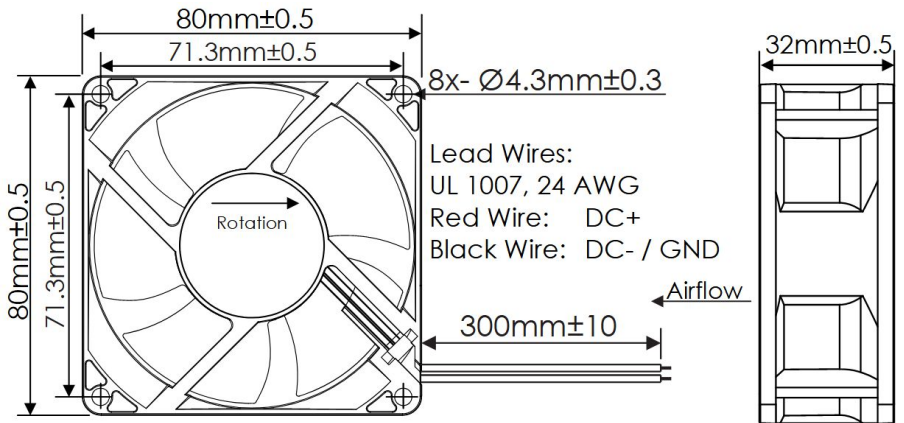


OD8032 IP68 Series



DC Fans - 12, 24, 48V
80mm x 32mm (3.15" x 1.26")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Installed Options</u> IP68 Rated Motor <u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input Weight: 0.26 lbs	
Impeller	PBT, UL94 V-0 Plastic		
Connection	2x Lead Wires, 24 AWG		
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP68		
Bearing System	Dual Ball Bearings		
Dielectric Strength	500VAC/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)
OD8032-12HHBIP68	12	10 ~ 13.8	8.4	0.70	6400	83.1	53.0	0.79
OD8032-12HBIP68	12	10 ~ 13.8	7.8	0.65	5900	76.6	50.1	0.73
OD8032-12MBIP68	12	10 ~ 13.8	6.0	0.50	5500	70.8	48.0	0.61
OD8032-12LBIP68	12	10 ~ 13.8	4.8	0.40	4800	61.5	45.4	0.45
OD8032-24HBIP68	24	20 ~ 26.4	9.6	0.40	5900	76.6	50.1	0.73
OD8032-48HBIP68	48	40 ~ 52.0	10.1	0.21	5900	76.6	50.1	0.73