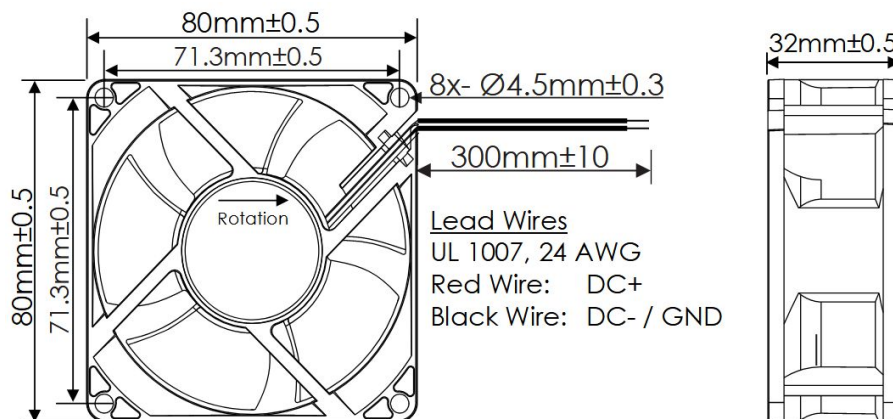


OD8032 IP Rated Series



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	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Lead Wires, 24 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP68 or IP69K	<u>Installed Options</u> IP Rated Motor	
Bearing System	Ball Bearings	<u>Available Options</u> PWM Speed Control Input Tachometer Output Alarm Output	
Dielectric Strength	500VDC/min, <1mA	Weight: 0.26 lbs	
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)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OD8032-12HHBIP***	12	10 ~ 13.8	8.4	0.70	6400	83.1	53.0	0.79
OD8032-12HBIP***	12	10 ~ 13.8	7.8	0.65	5900	76.6	50.1	0.73
OD8032-12MBIP***	12	10 ~ 13.8	6.0	0.50	5500	70.8	48.0	0.61
OD8032-12LBIP***	12	10 ~ 13.8	4.8	0.40	4800	61.5	45.4	0.45
OD8032-24HBIP***	24	20 ~ 26.4	9.6	0.40	5900	76.6	50.1	0.73
OD8032-48HBIP***	48	40 ~ 52.0	10.1	0.21	5900	76.6	50.1	0.73

*** Insert "68" for IP68 Rated Motor, or "69K" for IP69K Rated Motor.

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Orion Fans:

[OD8032-12HHBIP68](#) [OD8032-12MBIP68](#) [OD8032-48HBIP68](#) [OD8032-12LBIP68](#) [OD8032-24HBIP68](#) [OD8032-12HBIP68](#) [OD8032-12HBIP69K](#) [OD8032-24HBIP69K](#) [OD8032-48HBIP69K](#)