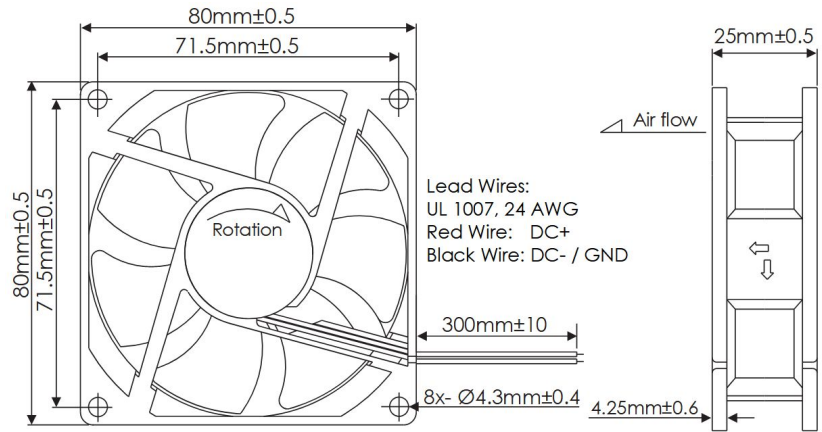


OD8025 Sealed Sleeve Bearing Series



DC Fans - 12, 24, 48V
80mm x 80mm x 25mm (3.15" x 1.0")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -25°C ~ +75°C	
Connection	2x Lead Wires, 24 AWG	<u>Life Expectancy</u> 45,000 Hours (L10 at 45°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	<u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input Other Speeds	
Bearing System	Sealed Sleeve Bearings	Weight: 0.19 lbs	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500V DC		

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")
OD8025-12HSS	12	8 ~ 13.8	2.2	0.18	3300	40.1	33	0.23
OD8025-24HSS	24	14 ~ 26.4	2.9	0.12	3300	40.1	33	0.23
OD8025-48HSS	48	34 ~ 52.8	3.8	0.07	3300	40.1	33	0.23