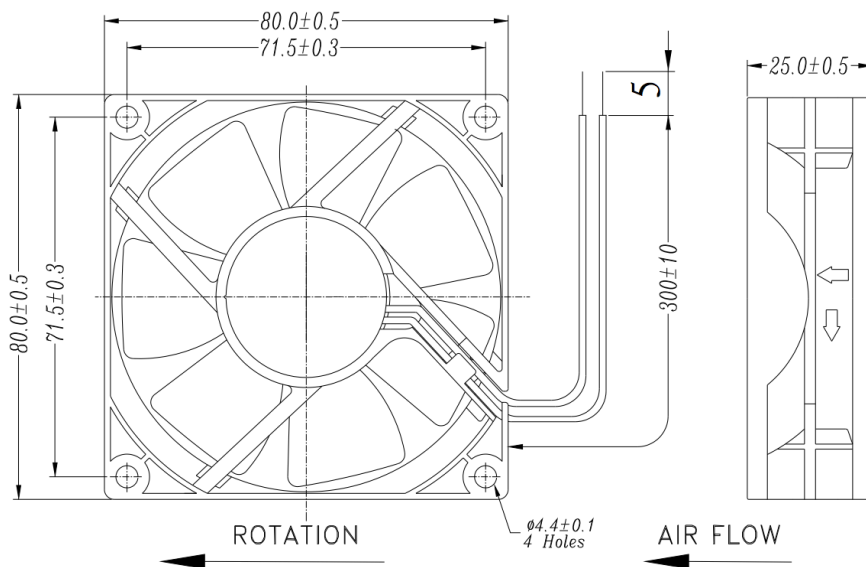


OD8025 Series



DC Fan - 12, 24V
80x25mm (3.15"x 1.0")



Frame & Impeller	PBT, UL94V-O plastic	Available Options: Sleeve Bearing Ball Bearing Tachometer Alarm Thermal control PWM Input IP55 48V & 5V <u>Life Expectancy (L10)</u> 50,000+ hrs <u>Operating Temperature</u> -10 ~ 70C	The graph shows the relationship between static pressure and airflow for the OD8025 Series DC Fan. The y-axis represents Static Pressure in inches of water (H2O), ranging from 0.00 to 0.16. The x-axis represents Airflow in cubic feet per minute (CFM), ranging from 0 to 40. The curve starts at 0.16 H2O at 0 CFM and decreases as airflow increases, reaching 0.00 H2O at 40 CFM.
Connection	2x Lead wires 24AWG		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Sealed Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		

Model Number	OD8025-12HSS	OD8025-24HSS
Part Number	183143001	183243001
Nominal Voltage	12 VDC	24 VDC
Nominal Current	0.25A	0.16A
Rated Power	2.9W	2.4W
Rated Speed (RPM)	3100	3100
Airflow (CFM)	40	40
Noise Level (dB)	34	34
Max. Static Pressure	0.16" H2O	0.16" H2O