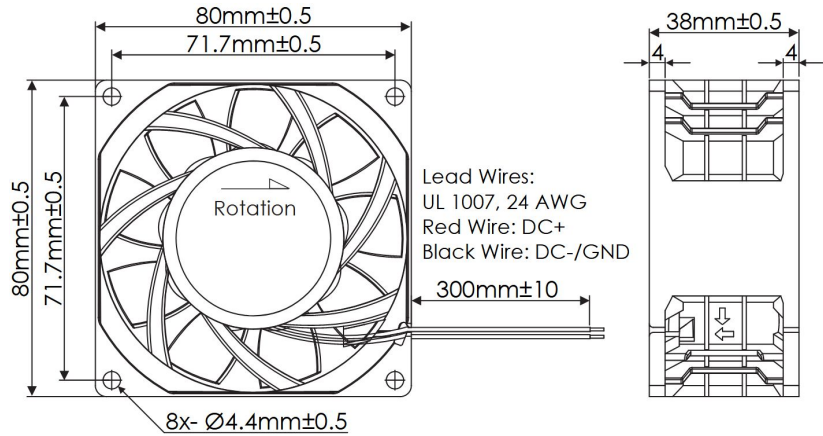


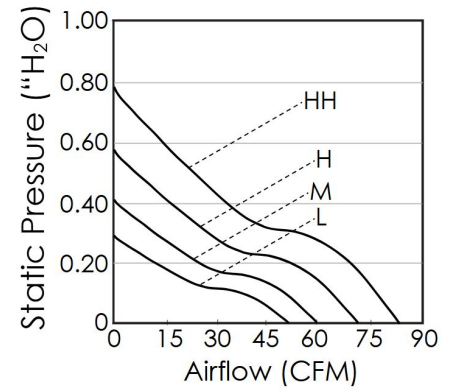
OD8038 Series



DC Fans - 12, 24V
80mm x 38mm (3.15" x 1.5")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -10°C ~ +70°C <u>Storage Temperature</u> -40°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input IP Ratings Weight: 0.46 lbs
Impeller	PBT, UL94 V-0 Plastic	
Connection	2x Lead Wires, 24 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	
Bearing System	Dual Ball Bearings	
Dielectric Strength	500VDC/min, <1mA	
Insulation Resistance	≥10M @ 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")
OD8038-12HHB	12	8 ~ 13.8	10.8	0.90	5800	82	52.2	0.78
OD8038-12HB	12	8 ~ 13.8	7.20	0.60	5000	71	49.1	0.58
OD8038-12MB	12	8 ~ 13.8	4.80	0.40	4200	60	45.6	0.41
OD8038-12LB	12	8 ~ 13.8	3.60	0.30	3500	50	41.3	0.28
OD8038-24HHB	24	15 ~ 26	10.8	0.45	5800	82	52.2	0.78
OD8038-24HB	24	15 ~ 26	7.20	0.30	5000	71	49.1	0.58
OD8038-24MB	24	15 ~ 26	6.00	0.25	4200	60	45.6	0.41
OD8038-24LB	24	15 ~ 26	4.80	0.20	3500	50	41.3	0.28