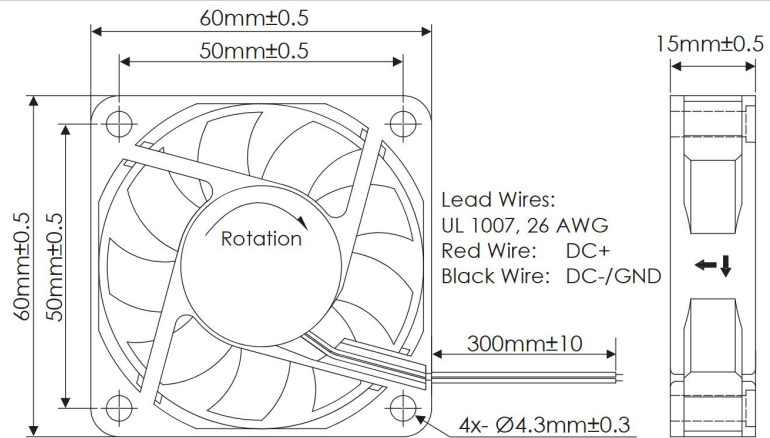


OD6015 Series



DC Fans - 5, 12, 24, 48V
60mm x 15mm (2.4" x 0.6")



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> 60,000 Hours (L10 at 40°C) <u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input IP Ratings Sleeve Bearings Weight: 0.06 lbs
Impeller	PBT, UL94 V-0 Plastic	
Connection	2x Wire Leads, 26 AWG	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	
Bearing System	Ball Bearings	
Dielectric Strength	500VDC/min, <1mA	
Insulation Resistance	≥10MΩ @ 500 VDC	

The graph plots Static Pressure ("H₂O") on the y-axis (0 to 0.25) against Airflow (CFM) on the x-axis (0 to 25). Four curves are shown, labeled HH, H, M, and L from top to bottom. All curves show a decrease in static pressure as airflow increases, with a slight plateau or change in slope around 10-15 CFM.

Airflow (CFM)	HH Static Pressure ("H ₂ O")	H Static Pressure ("H ₂ O")	M Static Pressure ("H ₂ O")	L Static Pressure ("H ₂ O")
0	0.23	0.19	0.15	0.13
5	0.20	0.16	0.12	0.10
10	0.15	0.12	0.08	0.06
15	0.10	0.08	0.06	0.04
20	0.05	0.04	0.03	0.02
25	0.00	0.00	0.00	0.00

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)
OD6015-05HB	5	4.5 ~ 5.5	1.5	0.25	4250	20.2	32.4	0.19
OD6015-05MB	5	4.5 ~ 5.5	1.2	0.19	3990	17.1	30.6	0.15
OD6015-05LB	5	4.5 ~ 5.5	0.8	0.15	3500	14.3	27.2	0.13
OD6015-12HHB	12	8 ~ 13.8	2.3	0.18	4975	25.8	36.3	0.23
OD6015-12HB	12	8 ~ 13.8	2.2	0.18	4250	20.2	32.4	0.19
OD6015-12MB	12	8 ~ 13.8	1.9	0.15	3990	17.1	30.6	0.15
OD6015-12LB	12	8 ~ 13.8	1.2	0.10	3500	14.3	27.2	0.13
OD6015-24HHB	24	15 ~ 26	3.6	0.15	4975	25.8	36.3	0.23
OD6015-24HB	24	15 ~ 26	3.5	0.15	4250	20.2	32.4	0.19
OD6015-24MB	24	15 ~ 26	3.2	0.13	3990	17.1	30.6	0.15
OD6015-24LB	24	15 ~ 26	2.0	0.07	3500	14.3	27.2	0.13
OD6015-48HHB	48	28 ~ 52	3.5	0.07	4975	25.8	36.3	0.23
OD6015-48HB	48	28 ~ 52	3.4	0.07	4250	20.2	32.4	0.19