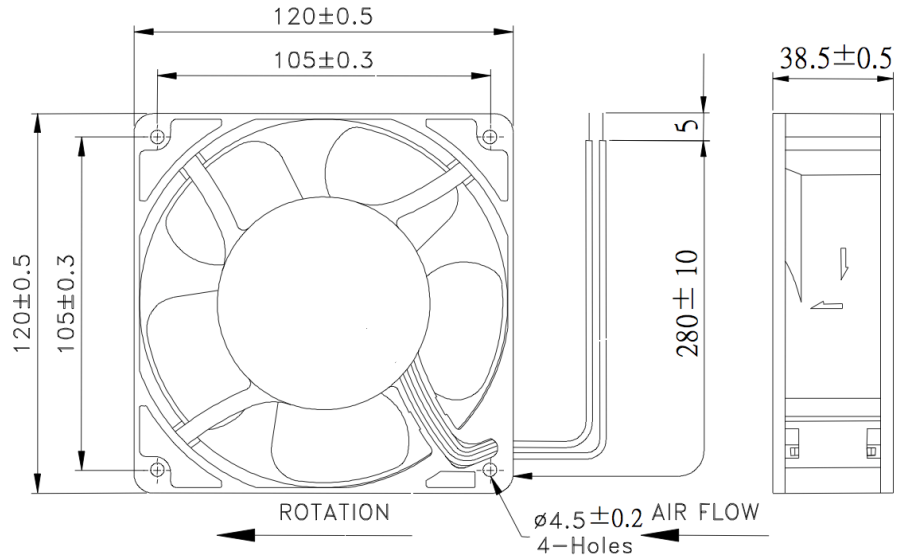




DC Fan
120x38mm (4.7"x 1.5")



Frame & Impeller	PBT, UL94V-O plastic	<u>Available Options</u> Tachometer, Alarm, Thermal control PWM speed control IP55 Sleeve Bearing	<table border="1"><caption>Approximate data points from the performance graph</caption><thead><tr><th>Airflow (CFM)</th><th>Model H Static Pressure (\"H2O)</th><th>Model M Static Pressure (\"H2O)</th><th>Model L Static Pressure (\"H2O)</th><th>Model LL Static Pressure (\"H2O)</th></tr></thead><tbody><tr><td>0</td><td>0.24</td><td>0.23</td><td>0.22</td><td>0.21</td></tr><tr><td>20</td><td>0.20</td><td>0.19</td><td>0.18</td><td>0.17</td></tr><tr><td>40</td><td>0.16</td><td>0.15</td><td>0.14</td><td>0.13</td></tr><tr><td>60</td><td>0.13</td><td>0.12</td><td>0.11</td><td>0.10</td></tr><tr><td>80</td><td>0.11</td><td>0.10</td><td>0.09</td><td>0.08</td></tr><tr><td>100</td><td>0.09</td><td>0.08</td><td>0.07</td><td>0.06</td></tr><tr><td>120</td><td>0.07</td><td>0.06</td><td>0.05</td><td>0.04</td></tr></tbody></table>	Airflow (CFM)	Model H Static Pressure (\"H2O)	Model M Static Pressure (\"H2O)	Model L Static Pressure (\"H2O)	Model LL Static Pressure (\"H2O)	0	0.24	0.23	0.22	0.21	20	0.20	0.19	0.18	0.17	40	0.16	0.15	0.14	0.13	60	0.13	0.12	0.11	0.10	80	0.11	0.10	0.09	0.08	100	0.09	0.08	0.07	0.06	120	0.07	0.06	0.05	0.04
Airflow (CFM)	Model H Static Pressure (\"H2O)			Model M Static Pressure (\"H2O)	Model L Static Pressure (\"H2O)	Model LL Static Pressure (\"H2O)																																					
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Connection	2x Lead wires 24AWG																																										
Motor	Brushless DC, auto restart, IC protected																																										
Bearing System	Dual ball bearing																																										
Insulation Resistance	10M ohm between leadwire and frame (500VDC)																																										
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp																																										
Temperature Range	-10C ~ +70C																																										
Life (L10)	65,000 hours (45C)	m1																																									

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure ("H2O)
OD1238-12HB	2800	105	43	12	6	0.50	0.24
OD1238-12MB	2540	95	41	12	4	0.35	0.23
OD1238-12LB	1950	73	33	12	3	0.24	0.13
OD1238-12LLB	1500	53	27	12	2	0.16	0.09
OD1238-24HB	2800	105	43	24	7	0.32	0.24
OD1238-24MB	2540	95	41	24	6	0.23	0.23
OD1238-24LB	1950	73	33	24	4	0.14	0.13
OD1238-48HB	2800	105	43	48	10	0.20	0.24
OD1238-48MB	2540	95	41	48	7	0.14	0.23
OD1238-48LB	1950	73	33	48	5	0.10	0.13
OD1238-48LLB	1500	53	27	48	4	0.08	0.09

**10557 Metric Drive
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