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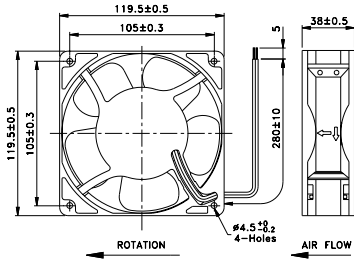
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120x120x38mm Series

Power supply, UPS, network, server, power rack, home appliance and test instruments...etc.

EXTERNAL DIMENSIONS



Housing	Impeller	Bearing Available	Lead Wire	Protection	Operating Temp*	Voltage Available
Plastic (UL: 94V-0)	Aluminum Alloy	Ball/Hydro/Sleeve	UL1007 AWG24	Current Limit	-10°C~70°C	12V, 24V, 48V

*: -10°C~60°C for fans with sleeve/ball combination bearings.

SPECIFICATIONS (NOMINAL)

Frame Size	Model No.	Bearing type	Voltage (V)	Current (A)	Power (W)	Speed (rpm)	Air flow (CFM)	Pressure (mmAq)	Noise (dB/A)	Weight (g)
120x120x38mm	AD1212HB-F51	Ball	12	0.50	6.00	2800	104.8	6.86	42.8	320
120x120x38mm	AD1212MX-F51	Hydro	12	0.35	4.20	2540	94.0	6.20	41.0	320
120x120x38mm	AD1212LX-F51	Hydro	12	0.24	2.88	1950	72.3	3.43	32.9	320
120x120x38mm	AD1224UB-F51	Ball	24	0.35	8.40	3200	125.1	9.50	48.1	320
120x120x38mm	AD1224HB-F51	Ball	24	0.34	8.16	2800	104.8	6.86	42.8	320
120x120x38mm	AD1224HX-F51	Hydro	24	0.32	7.68	2800	104.8	6.86	42.8	320
120x120x38mm	AD1248HX-F51	Hydro	48	0.20	9.60	2800	104.8	6.86	42.8	320
120x120x38mm	AD1248MB-F51	Ball	48	0.14	6.72	2540	94.0	6.20	41.0	320
120x120x38mm	AD1248LB-F51	Ball	48	0.10	4.80	1950	72.3	3.43	32.9	320

Specifications subject to change without notice.

* Noise is measured at the distance of one (1) meter from the axis of intake.

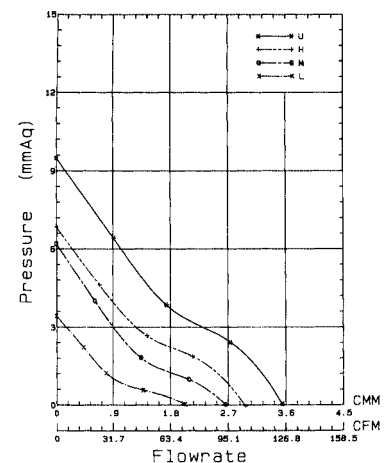
PERFORMANCE CURVES

* MOTOR PROTECTIVE CIRCUIT AND THIRD LEAD WIRE

0	1	2	3	4	6	7	8	9	A
	✓	✓	✓	✓		✓	✓	✓	✓

* SAFETY APPROVALS

✓	✓	✓	✓



Mouser Electronics

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