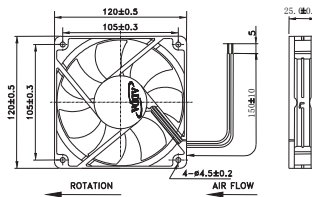


◀ 120X120X25mm Series ▶



Spot cooling, also suitable for small space requirements, laptops PC and notebook, etc..

External Dimensions



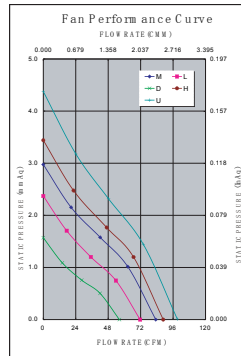
Frame: Plastic (UL-94V-0)
Impeller: Plastic (UL-94V-0)
Bearing: Hydro bearing
Lead wire: UL1007AW/G24
OPERATING TEMP*: -10C~70C
VOLTAGE AVAILABLE: 12V, 24V
*: -10C~60C for fans with sleeve/ball combination bearings.

Specifications (Nominal)

*Noise is measured at the distance of one (1) meter from the axis of intake.
Bearing type: ◯=Ball ◯=Sleeve *1815 ◯=Hydro bearing

Frame size (mm)	Model No.	System Voltage (V)	Rated Current (A)	Rated Power (W)	Rated Speed (rpm)	Maximum AirFlow		Maximum Pressure		Noise Level (dB(A))	Weight (g)
						(CMM)	(CFM)	(Pa)	(mmHg)		
120X120X25	AD1212DB-A71GL ◯●	12	0.13	1.56	1500	1.586	56.30	0.083	1.57	24.7	
	AD1212LB-A71GL ◯●	12	0.24	2.88	1800	2.028	72.00	0.095	2.37	34.4	
	AD1212MB-A71GL ◯●	12	0.53	3.96	2050	2.344	83.21	0.119	2.97	38.0	
	AD1212UB-A71GL ◯●	12	0.92	4.44	2500	2.499	88.71	0.138	3.45	39.1	
	AD1224LB-A71GL ◯●	12	0.50	6.00	2500	2.792	99.12	0.175	4.38	43.3	156
	AD1224LB-A71GL ◯●	24	0.14	3.36	1800	2.028	72.00	0.095	2.37	34.4	
120X120X32	AD1224MB-A71GL ◯●	24	0.17	4.08	2050	2.344	83.21	0.119	2.97	38.0	
	AD1224UB-A71GL ◯●	24	0.18	4.56	2200	2.499	88.71	0.138	3.45	39.1	
	AD1248UB-A71GL ◯●	24	0.25	6.00	2500	2.792	99.12	0.175	4.38	43.3	
	AD1248UB-A71GL ◯●	24	0.25	6.00	2500	2.792	99.12	0.175	4.38	43.3	

Specifications subject to change without notice.



*Motor protective circuit and third lead wire functions

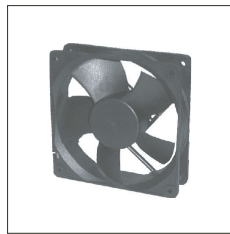
0	1	2	3	4	6	7	8	9	A	B
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Safety approvals

UL	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

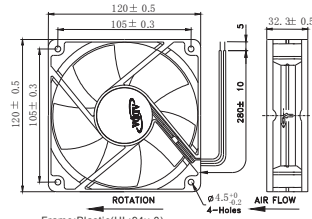
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◀ 120X120X32mm Series ▶



Spot cooling, also suitable for small space requirements, laptops PC and notebook, etc..

External Dimensions



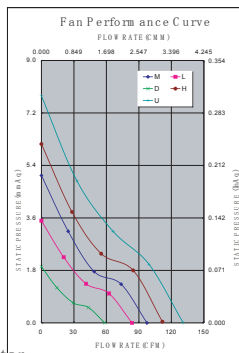
Frame: Plastic (UL-94V-0)
Impeller: Plastic (UL-94V-0)
Bearing: Hydro bearing
Lead wire: UL1007AW/G24
OPERATING TEMP*: -10C~70C
VOLTAGE AVAILABLE: 12V, 24V, 48V
*: -10C~60C for fans with sleeve/ball combination bearings.

Specifications (Nominal)

*Noise is measured at the distance of one (1) meter from the axis of intake.
Bearing type: ◯=Ball ◯=Sleeve *1815 ◯=Hydro bearing

Frame size (mm)	Model No.	System Voltage (V)	Rated Current (A)	Rated Power (W)	Rated Speed (rpm)	Maximum AirFlow		Maximum Pressure		Noise Level (dB(A))	Weight (g)
						(CMM)	(CFM)	(Pa)	(mmHg)		
120X120X32	AD1212DB-Y51 ◯●	12	0.12	1.44	1450	1.442	58.30	0.077	1.93	26.9	
	AD1212LB-Y51 ◯●	12	0.21	2.52	2000	2.355	83.60	0.140	3.51	36.2	
	AD1212MB-Y51 ◯●	12	0.28	3.36	2400	2.748	97.50	0.202	5.05	41.1	
	AD1212UB-Y51 ◯●	12	0.40	4.80	2750	3.042	108.00	0.218	5.48	43.3	
	AD1224LB-Y51 ◯●	12	0.58	6.96	3200	3.685	130.80	0.312	7.80	48.4	213
	AD1224LB-Y51 ◯●	24	0.18	4.32	2000	2.355	83.60	0.140	3.51	36.2	
120X120X32	AD1224MB-Y51 ◯●	24	0.22	5.28	2400	2.748	97.50	0.202	5.05	41.1	
	AD1224UB-Y51 ◯●	24	0.26	6.00	2750	3.042	108.00	0.218	5.48	43.3	
	AD1248UB-Y51 ◯●	48	0.15	7.20	2750	3.042	108.00	0.218	5.48	43.3	
	AD1248UB-Y51 ◯●	48	0.21	10.08	3200	3.685	130.80	0.312	7.80	48.4	

Specifications subject to change without notice.



*Motor protective circuit and third lead wire functions

0	1	2	3	4	6	7	8	9	A	B
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Safety approvals

UL	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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