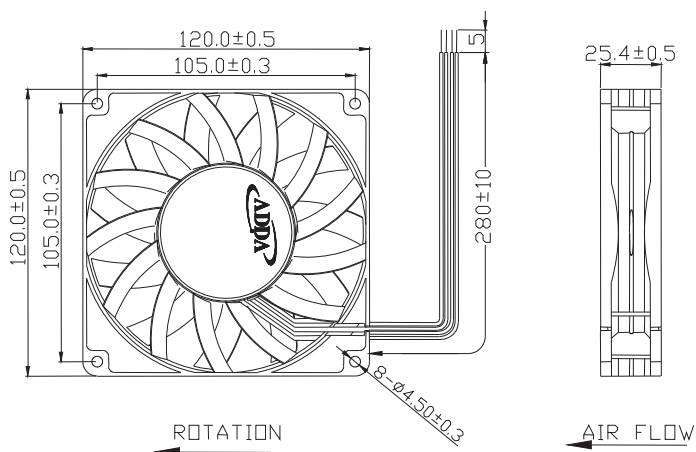




AS12025 SERIES

External Dimensions



Frame:Plastic(UL:94V-0)
Impeller:Plastic(UL:94V-0)
Bearing:Ball bearing
Lead wire:UL1007AWG24
VOLTAGE AVAILABLE:12V,24V,48V

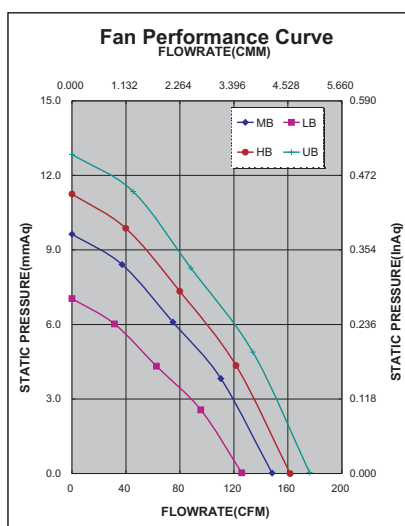
Specifications(Nominal)

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

Bearing type: ◎=Ball ※=Sleeve ○=1B1S ●=Hypro bearing

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow		Maximum Pressure		*Noise Level (dB/A)	Weight (g)
							(CMM)	(CFM)	(InAq)	(mmAq)		
120x120x25	AS12012LB25A100	◎	12	0.66	7.92	2900	3.560	125.80	0.277	7.04	51.0	220.0
	AS12012MB25A100	◎	12	0.84	10.08	3400	4.197	148.30	0.379	9.63	54.7	
	AS12012HB25A100	◎	12	1.06	12.72	3700	4.576	161.70	0.443	11.25	57.8	
	AS12012UB25A100	◎	12	1.42	17.04	4000	4.975	175.80	0.500	12.70	58.6	
	AS12024LB25A100	◎	24	0.28	6.72	2900	3.560	125.80	0.277	7.04	51.0	
	AS12024MB25A100	◎	24	0.43	10.32	3400	4.197	148.30	0.379	9.63	54.7	
	AS12024HB25A100	◎	24	0.55	13.20	3700	4.576	161.70	0.443	11.25	57.8	
	AS12024UB25A100	◎	24	0.71	17.04	4000	4.975	175.80	0.500	12.70	58.6	
	AS12048LB25A100	◎	48	0.17	8.16	2900	3.560	125.80	0.277	7.04	51.0	
	AS12048MB25A100	◎	48	0.23	11.04	3400	4.197	148.30	0.379	9.63	54.7	
	AS12048HB25A100	◎	48	0.30	14.40	3700	4.576	161.70	0.443	11.25	57.8	
	AS12048UB25A100	◎	48	0.37	17.76	4000	4.975	175.80	0.500	12.70	58.6	

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

✓	✓		✓	✓

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[AS12024UB25A100](#) [AS12024LB25A100](#)