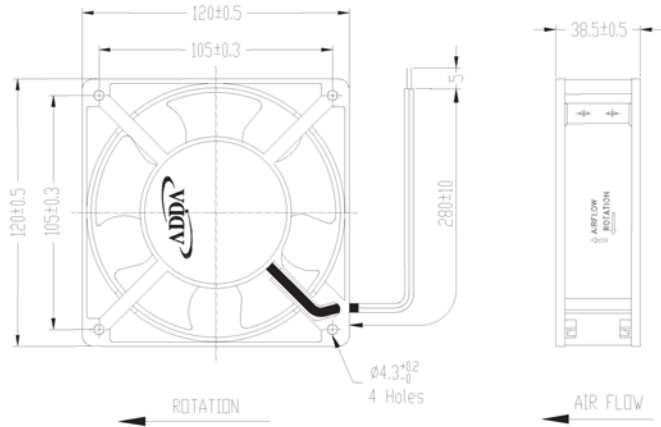


AA12038(A1) SERIES



External Dimensions



Frame: Aluminum Alloy
 Impeller: Plastic (UL: 94V-0)
 Bearing: Ball, Sleeve, Hydro bearing
 Lead wire: UL 1430 AWG22
 OPERATING TEMP*: -10C~70C
 *: -10C~60C for fans with sleeve/ball combination bearings.

Specifications(Nominal)

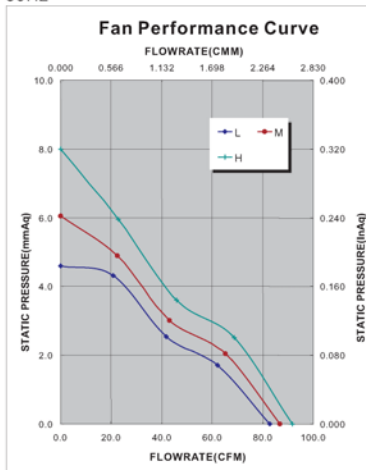
*Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ⊗=Ball ⊘=Sleeve ○=1B1S ●=Hydro bearing

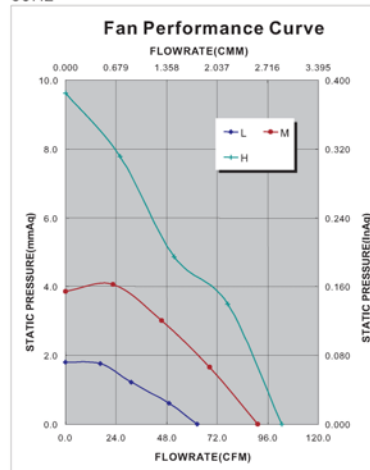
Frame size (mm)	Model No.	Bearing System Type	Volt./Freq. (VAC/Hz)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
120x120x38.5	AA1281HS-AW	⊗	115/50	0.25	19.80	2600	2.437	86.10	0.297	7.532	42.6	550
			115/60	0.20	16.50	3000	2.801	99.00	0.323	8.197	47.0	
	AA1281MS-AW	⊗	115/50	0.25	15.80	2600	2.434	86.00	0.238	6.045	43.8	
			115/60	0.21	13.70	2800	2.584	91.30	0.141	3.581	46.1	
	AA1281LS-AW	⊗	115/50	0.10	7.00	2300	2.108	74.50	0.137	3.470	42.8	
			115/60	0.09	6.40	1900	1.766	62.40	0.071	1.803	36.4	
	AA1282HS-AW		230/50	0.12	19.80	2700	2.606	91.21	0.343	8.745	44.8	
			230/60	0.10	16.30	3100	2.923	102.51	0.345	8.763	48.4	

Specifications subject to change without notice.

50Hz



60Hz



*Safety approvals

✓	✓		✓	✓