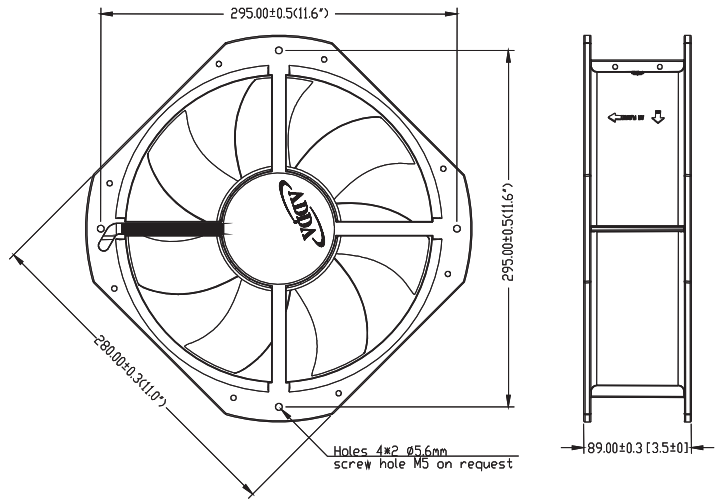




# AK28089 SERIES



## External Dimensions



Frame: Aluminum Alloy  
 Impeller: Plastic (UL:94V-0)  
 Motor Structure: Capacitor-Run Induction Motor.  
 Motor Protection: Thermal Protect.  
 Bearing: Ball bearing  
 Lead wire: UL 1430 AWG22  
 OPERATING TEMP\*: -10°C~70°C  
 \*:-10°C~60°C for fans with sleeve/ball combination bearings.

## Specifications(Nominal)

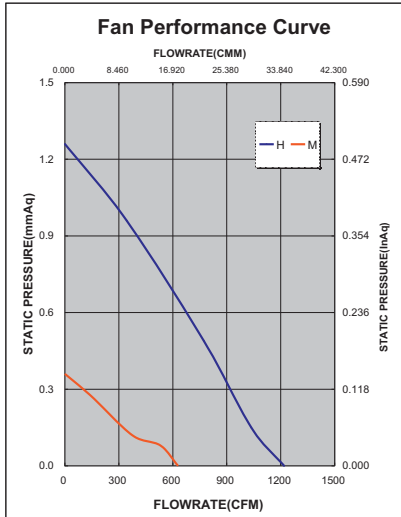
\*Noise is measured at the distance of one (1) meter from the axis of intake.

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

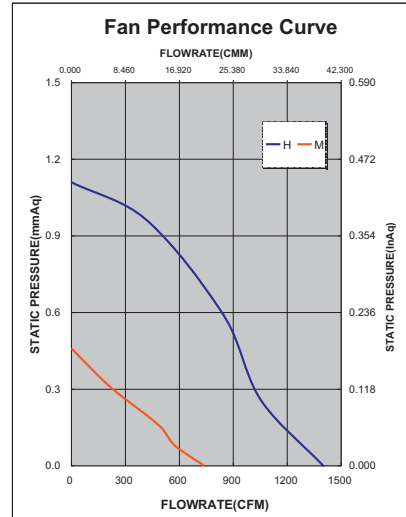
Frame size (mm)	Model No.	Bearing System Type	Volt. (VAC)	Freq. (Hz)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
280x89	AK2881MB	◎	115	50/60	0.75/0.66	52.70/51.30	1450/1700	17.687/20.942	625.0/740.0	0.014/0.018	0.360/0.460	60.0/62.0	3500
	AK2882MB		230		0.26/0.27	52.10/54.30							
	AK2881HB	◎	115	50/60	1.80/2.60	180.00/260.00	2800/3000	33.960/39.620	1200.0/1400.0	0.050/0.044	1.260/1.110	75.0/78.0	
	AK2882HB		230		0.78/1.22	177.10/260.00							

Specifications subject to change without notice.

50Hz



60Hz



\*Safety approvals

✓	✓			