



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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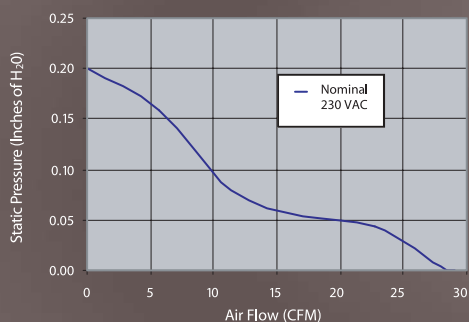
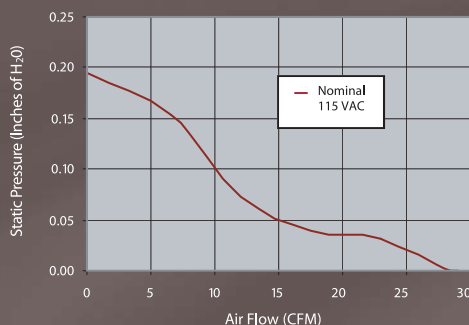




# AC Fans

:: 80 x 80 x 38 mm

## :: Pressure (P) vs. Flow (Q) Curves



## Standard Features

- Size: (L x W x H), 3.15" x 3.15" x 1.50" (80mm x 80mm x 38mm)
- Airflow: 49.3m<sup>3</sup>/hour (29 CFM)
- Noise Level: 34 dBA, as measured in free air and with the microphone 1 meter from the air intake side of the fan
- Nominal Operating Voltage: 115 or 230 VAC
- Operating Temperature: -10° C to +70° C
- Storage Temperature: -40° C to +80° C
- Weight: 340 g (0.75 lbs)
- Two bearing systems per fan to improve life and reliability
- Termination: Via two off terminal pins
- Impeller: Black, UL94-VO rated thermoplastic
- Housing: Black, Aluminium construction
- Airflow Direction: Intake over the fan struts

## Benefits

- High performance, low cost fan minimising design and inventory costs
- Tolerance of + or - 10% on input voltage, making the fan suitable for use worldwide
- Two ball bearing systems per fan, providing high lifetime reliability

:: 80 x 80 x 38 mm

## :: Product table

Part No.	Rated Voltage VAC	Operating Voltage Range VAC	Rated Current Amps	Rated Input Power Watts	Speed RPM	Maximum Airflow		Maximum Air Pressure		Noise dBA	Lead Type
						m <sup>3</sup> /hour	CFM	mm H <sub>2</sub> O	in H <sub>2</sub> O		
GAA8038-115BB	115-50/60Hz	81-125	0.20	14	3000	49.3	29	5	0.2	34	Connector
GAA8038-230BB	230-50/60Hz	161-242	0.08	10	3000	49.3	29	5	0.2	34	Connector



- \* The maximum airflow and speed are measured in free air, at an ambient temperature of 25°C.
- \* The maximum air pressure is measured with zero airflow, at an ambient temperature of 25°C.
- \* the fan noise level is measured in a semi-anechoic chamber where the background noise is below 18 dBA (+/-1 dBA).
- \* All readings are typical values at the rated voltage.
- \* Specifications are subject to change without notice.
- \* For more detailed specifications or other requests, please contact Comair Rotron Technical Support.

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## :: Mechanical Drawing

