



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!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



General Specifications

Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance:

10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

-10°C ~ +60°C (Operating)

-40°C ~ +70°C (Storage)

(non-condensing environment)

Expected Life

Failure Rate: 10%

25°C 100,000 Hours

Material

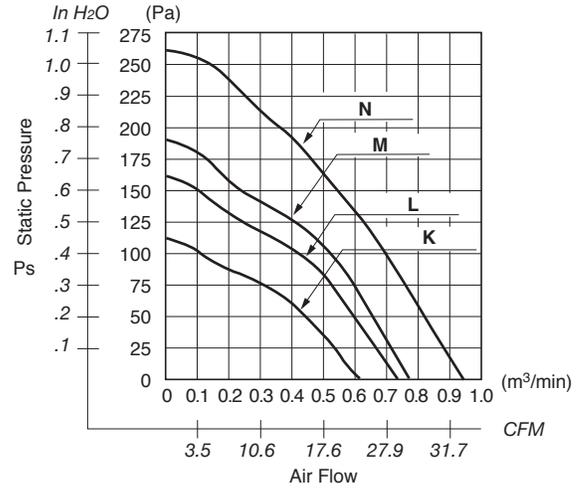
Casing : Plastic (Black) UL94V-0

Impeller : Plastic (Black) UL94V-0

Bearing : Ball Bearing

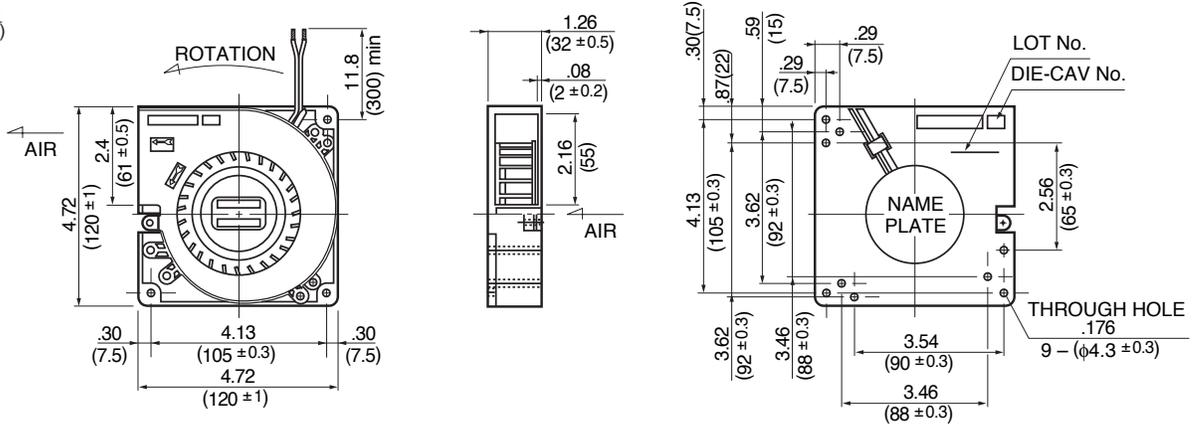
Lead Wire : UL1007, AWG24, +Red, -Black

Characteristic Curves



Outline

Units: inch (mm)



Specifications

MODEL	LEGACY P/N	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A) ^{*1}	(W) ^{*1}	(min ⁻¹) ^{*1}	CFM ^{*1}	(m³/min) ^{*1}	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
12032GA-12K-AA-00	BG1203-B042-000-00	12	6 ~ 13.8	0.30	3.60	1800	22.2	0.63	.40	100	41.5	270
12032GA-12L-AA-00	BG1203-B043-000-00	12	6 ~ 13.8	0.48	5.78	2100	26.1	0.74	.58	145	46.5	270
12032GA-12M-AA-00	BG1203-B044-000-00	12	6 ~ 13.8	0.65	7.80	2250	28.2	0.80	.70	175	48.5	270
12032GA-12N-AA-00	BG1203-B045-000-00	12	6 ~ 13.8	0.93	11.16	2650	33.2	0.94	1.04	260	54.0	270
12032GA-24K-AA-00	BG1203-B052-000-00	24	12 ~ 27.6	0.17	4.08	1800	22.2	0.63	.40	100	41.5	270
12032GA-24L-AA-00	BG1203-B053-000-00	24	12 ~ 27.6	0.25	6.00	2100	26.1	0.74	.56	145	46.5	270
12032GA-24M-AA-00	BG1203-B054-000-00	24	12 ~ 27.6	0.30	7.20	2250	28.2	0.80	.70	175	48.5	270
12032GA-24N-AA-00	BG1203-B055-000-00	24	12 ~ 25.2	0.48	11.52	2650	33.2	0.94	1.04	260	54.0	270