

08028GS

DC Blower Fan

Φ80X28^L



General Specifications

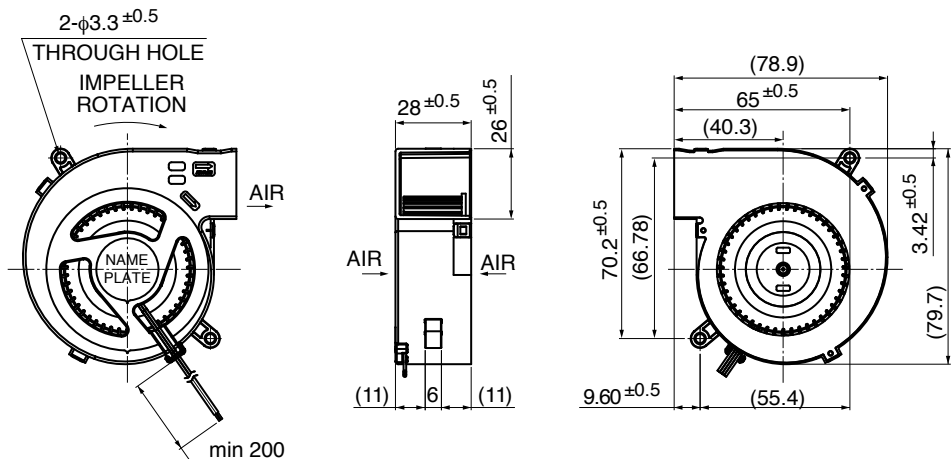
Motor Protection	Auto Restart
Insulation Resistance	10MΩ or over with a DC500V Megger
Dielectric Withstand Voltage	AC700V 1s
Allowable Ambient Temperature Range	- 10°C ~ + 60°C (Operating) - 40°C ~ + 70°C (Storage) non-condensing environment

Expected Life

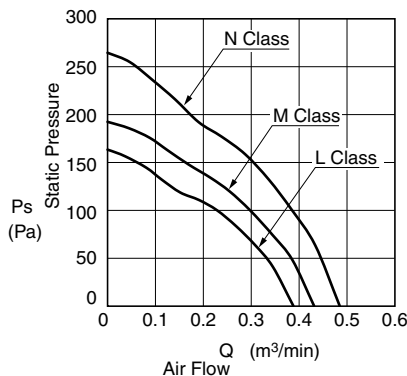
※ Failure Rate: 10% (L10 Life)

60°C 20,000 (Hours)

Outline



Characteristic Curves



Material

Casing Lower	: Plastic (Black) UL94V-0
Casing Upper	: Steel
Impeller	: Plastic (Black) UL94V-0
Bearing	: Sleeve Bearing
Lead Wire	: UL1061 AWG26 + : Red, - : Black

Specifications

Model	Product No.	Rating Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min ⁻¹)*1	Max. Air Flow (m³/min)*1	Max. Air Flow (CFM)*1	Max. Static Pressure (Pa)*1	Max. Static Pressure (In H ₂ O)*1	Noise (dB)*1	Mass (g)
08028GS-12L-AA-	00	12	6.0 ~ 13.8	0.18	2.16	2950	0.38	13.4	164.0	0.66	34.0	77
08028GS-12M-AA-	00			0.25	3.00	3300	0.43	15.2	190.0	0.76	37.0	
08028GS-12N-AA-	00		6.0 ~ 13.5	0.36	4.32	3650	0.48	16.9	266.0	1.06	40.0	

Rotation: Clockwise as seen from the label side

*1: Average Values in Free Air

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