

04520GA (BM4520)

Φ45X20^L

DC Blower Fan



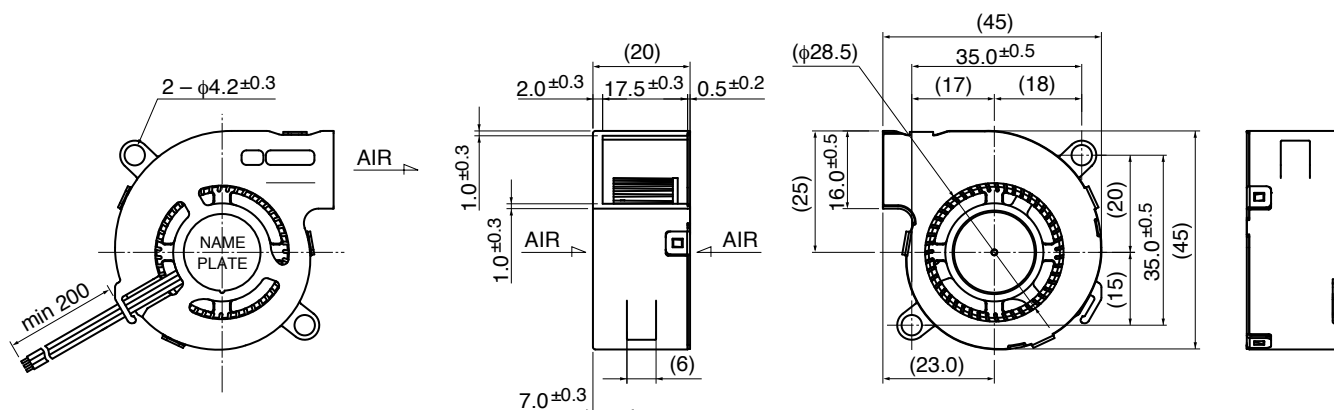
General Specifications

Motor Protection Auto Restart / Polarity Protection

Insulation Resistance 10MΩ or over with a DC500V Megger
Dielectric Withstand Voltage : AC700V 1s

Allowable Ambient : -10°C ~ +70°C (Operating)
Temperature Range -40°C ~ +70°C (Storage)
non-condensing environment

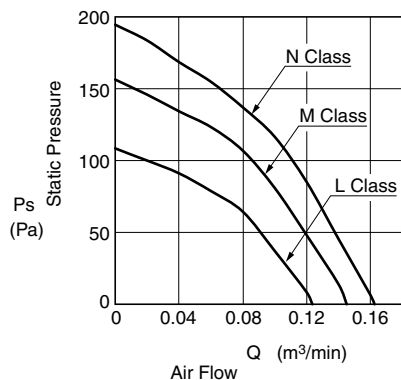
Outline



Expected Life ※ Failure Rate: 10% (L10 Life)

25°C 50,000 Hours)

Characteristic Curves



Material

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

Specifications

Model	Product No.	Rating Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)				(m ³ /min) ^{*1}	(CFM) ^{*1}	(Pa)	(In H ₂ O)		
04520GA-12L-AA	00	12	6.0 ~ 13.8	0.09	1.08	6000	0.12	4.2	100.0	0.40	27.0	25
04520GA-12M-AA	00			0.15	1.80	7000	0.14	4.9	150.0	0.60	32.0	
04520GA-12N-AA	00			0.17	2.04	7700	0.16	5.6	190.0	0.76	35.0	

Rotation : Clockwise as seen from the label side

*1: Average Values in Free Air