

# 04520GA (旧BM4520)

Φ45X20<sup>L</sup>

## 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  $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$  (Operating)

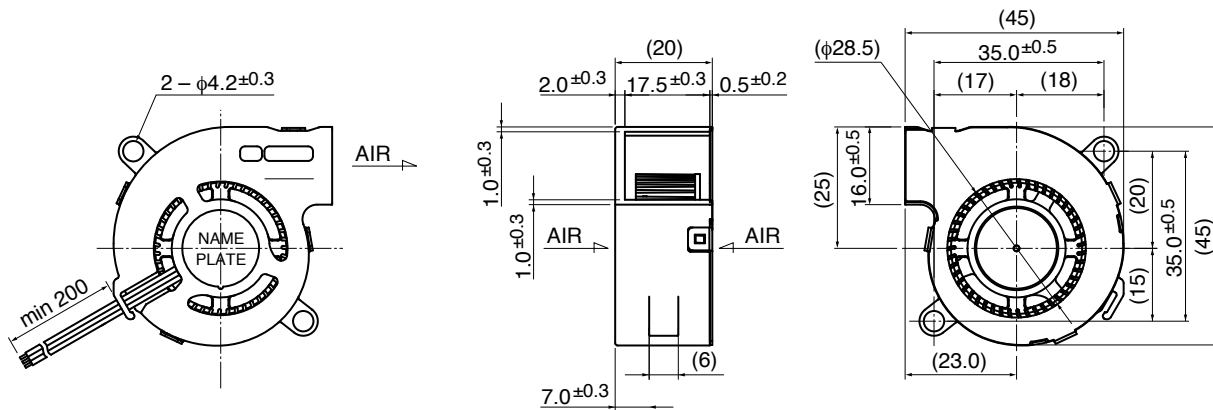
Temperature Range  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$  (Storage)  
non-condensing environment



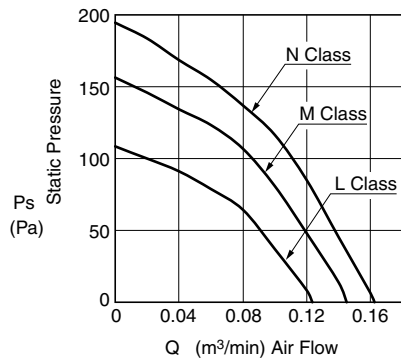
### Expected Life ※ Failure Rate: 10% (L10 Life)

25°C 50,000 (Hours)

### Outline



### 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)	(A) <sup>*1</sup>	(W) <sup>*1</sup>	(min <sup>-1</sup> ) <sup>*1</sup>	(m <sup>3</sup> /min) <sup>*1</sup>	(CFM) <sup>*1</sup>	(Pa)	(In H <sub>2</sub> O)	(dB) <sup>*1</sup>	(g)
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