

## AV-F5020



**SIZE:**

50x50x20mm

**construction:**

Glass Fiber reinforced plastic;  
Impeller and housing PBT

**OPERATING TEMPERATURE:**

Sleeve bearing -10°C to +70°C

**INSULATION RESISTANCE:**

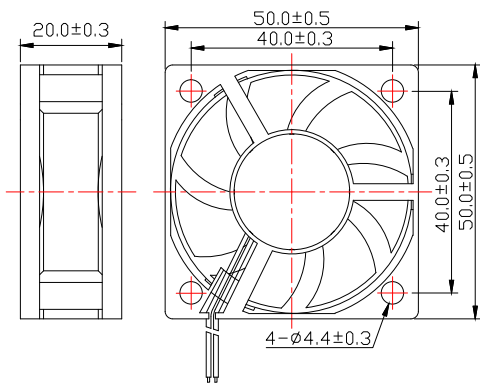
10meg Ohm min, at 500 VDC  
(between frame and terminal)

**DIELECTRIC STRENGTH:**

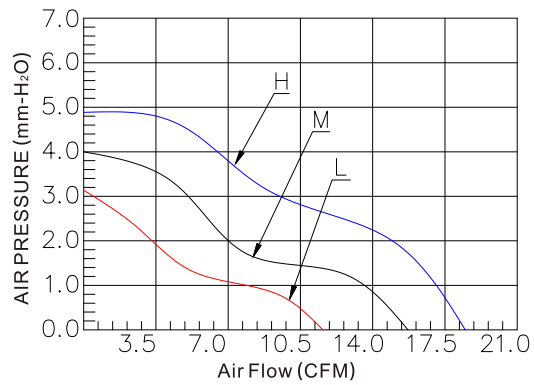
5mA max, at 500 VAC 60Hz one minute  
(between frame and terminal)

### Dimensions Drawing

Unit:mm



### Characteristic Curves



### Specifications

Carton Specifications (Unit: cm):43x32x28 QTY:600pcs GW:21.75Kg

Model	Bearing Type	Rated Voltage	Operation Voltage	Current	Speed	Air Flow	Static Pressure	Noise Level	Weight
		VDC	VDC	A	RPM	CFM	mmH <sub>2</sub> O	dBA	g
AV-F5020HS05	Sleeve	5	4.5~5.5	0.32	5500	18.33	4.89	35.20	35
AV-F5020MS05	Sleeve	5	4.5~5.5	0.26	4500	14.99	4.00	28.80	35
AV-F5020LS05	Sleeve	5	4.5~5.5	0.18	3500	11.66	3.11	22.40	35
AV-F5020HB05	Ball	5	4.5~5.5	0.32	5500	18.33	4.89	35.20	35
AV-F5020MB05	Ball	5	4.5~5.5	0.26	4500	14.99	4.00	28.80	35
AV-F5020LB05	Ball	5	4.5~5.5	0.18	3500	11.66	3.11	22.40	35
AV-F5020HS	Sleeve	12	10.8~13.2	0.20	5500	18.33	4.89	35.20	35
AV-F5020MS	Sleeve	12	10.8~13.2	0.15	4500	14.99	4.00	28.80	35
AV-F5020LS	Sleeve	12	10.8~13.2	0.09	3500	11.66	3.11	22.40	35
AV-F5020HB	Ball	12	10.8~13.2	0.20	5500	18.33	4.89	35.20	35
AV-F5020MB	Ball	12	10.8~13.2	0.15	4500	14.99	4.00	28.80	35
AV-F5020LB	Ball	12	10.8~13.2	0.09	3500	11.66	3.11	22.40	35