



**SIZE :**

50x50x15mm (1.97"x1.97"x0.59")

**CONSTRUCTION :**

Glass fiber reinforced plastic:  
Impeller and housing PBT are UL 94V-0 rating

**OPERATING TEMPERATURE :**

Ball bearing -30°C to +75°C  
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)

**FUNCTION :**

frequency generator signal option

**WEIGHT :**

30 grams

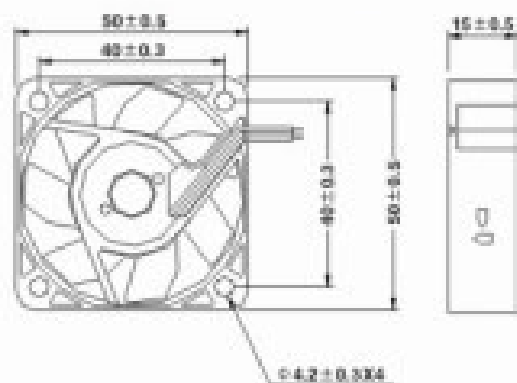
**Specifications**

Specifications are subject to change without notice

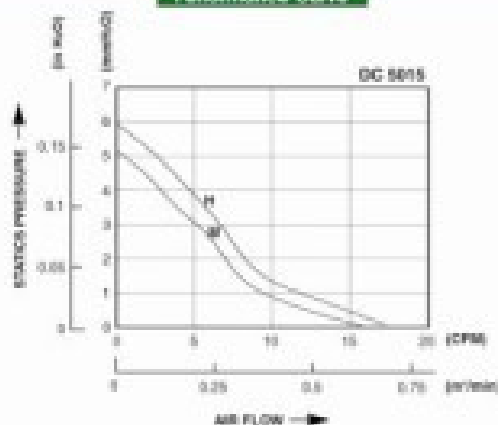
MODEL NO.	BEARING	RATED VOLTAGE	OPERATING VOLTAGE RANGE	RATED CURRENT	RATED INPUT POWER	SPEED R.P.M.	MAX. AIR FLOW		MAX. AIR PRESSURE		NOISE dB-A
		VDC	V	A	W		m <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	IN H <sub>2</sub> O	
BP501512M	Ball	12	10.2-13.8	0.15	1.80	5600	0.45	15.75	5.16	0.20	35
SP501512M	Sleeve										
BP501512H	Ball	12	10.2-13.8	0.19	2.28	6300	0.49	17.22	5.93	0.23	38
SP501512H	Sleeve										

\* 24V is available

Dimensions (mm)



Performance Curve



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