



**SIZE :**

60x60x15mm (2.36"x2.36"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 :**

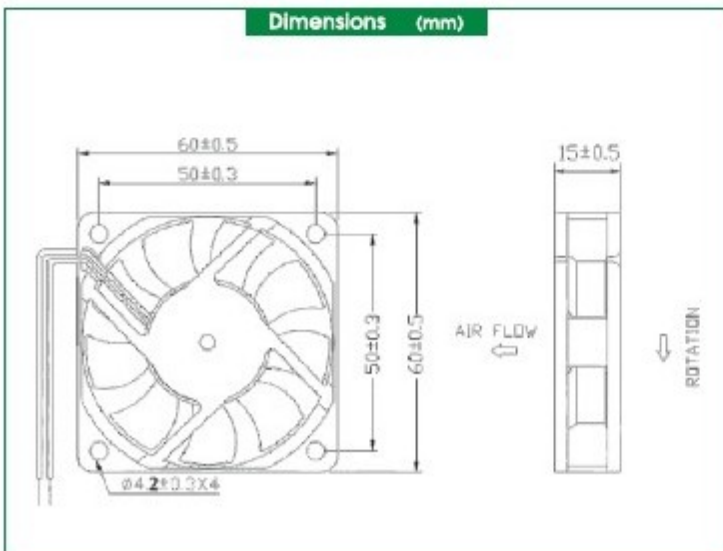
35 grams

Specifications are subject to change without notice

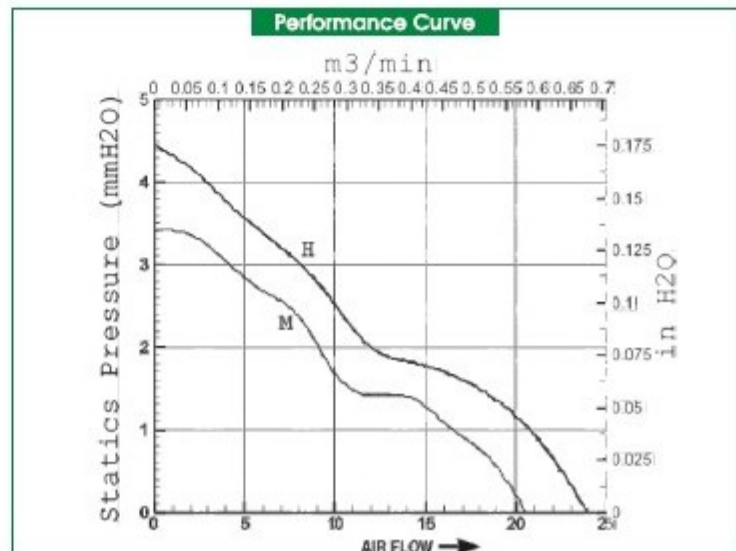
**Specifications**

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	
BP601505M-02 SP601505M-02	Ball Sleeve	05	4.5 - 5.7	0.45	2.25	4000	0.6	20.2	2.7	0.1	28.7
BP601505H-02 SP601505H-02	Ball Sleeve	05	4.5 - 5.7	0.35	1.75	3000	0.5	16.0	2.0	0.1	25.0
BP601512M-02 SP601512M-02	Ball Sleeve	12	10.2-13.8	0.16	1.92	4000	0.6	20.2	2.7	0.1	28.7
BP601512H-02 SP601512H-02	Ball Sleeve	12	10.2-13.8	0.18	2.16	4500	0.6	22.4	3.3	0.1	32.3
BP601524M-02 SP601524M-02	Ball Sleeve	24	20.4-27.6	0.15	3.60	4000	0.6	20.2	2.7	0.1	28.7
BP601524H-02 SP601524H-02	Ball Sleeve	24	20.4-27.6	0.17	4.08	4500	0.6	22.4	3.3	0.1	32.3
BP601524HH-02 SP601524HH-02	Ball Sleeve	24	20.4-27.6	0.22	5.28	5500	0.8	28.7	5.4	0.2	39.0

**Dimensions (mm)**



**Performance Curve**



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