
**SIZE :**

40x40x10mm (1.57"x1.57"x0.39")

**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

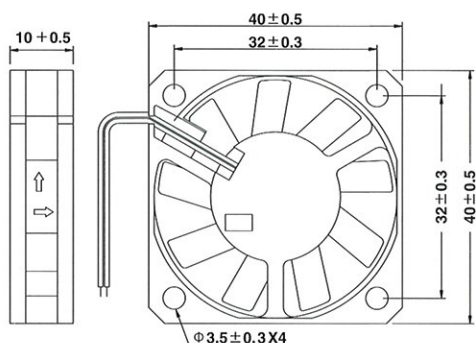
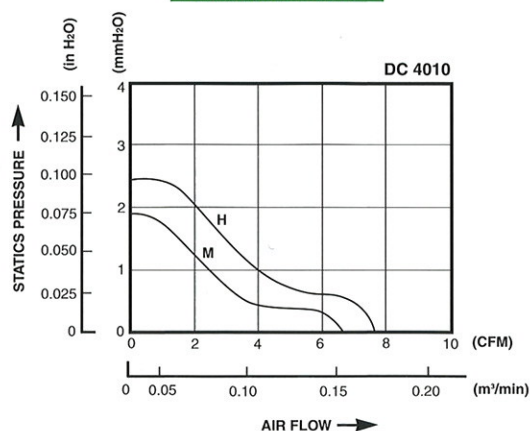
**WEIGHT :**

18 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		m³/min	CFM	mmH₂O	IN H₂O	
BP401005M	Ball	5	4.5-5.7	0.18	0.90	5000	0.2	5.2	2.0	0.1	24.5
SP401005M	Sleeve										
BP401005H	Ball	5	4.5-5.7	0.23	1.15	6500	0.2	7.0	3.4	0.1	29.0
SP401005H	Sleeve										
BP401012M	Ball	12	10.2-13.8	0.09	1.08	5000	0.2	5.2	2.0	0.1	24.5
SP401012M	Sleeve										
BP401012H	Ball	12	10.2-13.8	0.13	1.56	6500	0.2	7.0	3.4	0.1	29.0
SP401012H	Sleeve										
BP401024H	Ball	24	20.4-27.6	0.11	2.64	6500	0.2	7.0	3.4	0.1	29.0
SP401024H	Sleeve										

**Dimensions (mm)**

**Performance Curve**


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