



**SIZE :**

70x70x25mm (2.76"x2.76"x0.98")

**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 :**

auto-restart option  
frequency generator or rotation detection signal option

**WEIGHT :**

85 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	
BP702512M	Ball	12	10.2-13.8	0.33	3.96	5000	1.3	45.3	9.9	0.4	42.7
SP702512M	Sleeve										
BP702512H	Ball	12	10.2-13.8	0.52	6.24	5500	1.4	49.4	11.5	0.5	45.4
SP702512H	Sleeve										
BP702512HH	Ball	12	10.2-13.8	0.62	7.44	6000	1.5	54.0	14.0	0.6	47.5
SP702512HH	Sleeve										

