



**SIZE :**

80x80x20mm (3.15"x3.15"x0.79")

**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 signal option

**WEIGHT :**

75 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	
BP802012L	Ball	12	10.2-13.8	0.11	1.32	2100	0.8	27.1	1.5	0.1	22.6
SP802012L	Sleeve										
BP802012M	Ball	12	10.2-13.8	0.16	1.92	2700	0.9	32.9	2.2	0.1	29.8
SP802012M	Sleeve										
BP802012H	Ball	12	10.2-13.8	0.25	3.00	3300	1.2	42.6	3.6	0.1	35.4
SP802012H	Sleeve										
BP802012HL	Ball	12	10.2-13.8	0.35	4.20	3800	1.4	49.7	4.6	0.2	38.6
SP802012HL	Sleeve										
BP802024H	Ball	24	20.4-27.6	0.18	4.32	3300	1.2	42.6	3.6	0.1	35.4
SP802024H	Sleeve										

