



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 ³ min	CFM	mmH ₂ O	IN H ₂ 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										

