

DC 4020



SIZE :

40x40x20mm (1.57"x1.57"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 :

frequency generator signal option

WEIGHT :

40 grams

Specifications

Specifications are subject to change without notice

MODEL NO.	BEARING	RATED	OPERATING	RATED	RATED	SPEED	MAX. AIR		MAX. AIR		NOISE
		VOLTAGE	VOLTAGE	CURRENT	INPUT		FLOW	PRESSURE	PRESSURE		
		VDC	RANGE	A	POWER	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
BP402012L	Ball	12	10.2-13.8	0.08	0.96	5000	0.170	6	2.8	0.110	22
SP402012L	Sleeve										
BS402012L	Ball & Sleeve										
BP402024L	Ball	24	20.4-27.6	0.10	2.4	5000	0.170	6	2.8	0.110	22
SP402024L	Sleeve										
BS402024L	Ball & Sleeve										
BP402012M	Ball	12	10.2-13.8	0.10	1.2	6000	0.200	7.09	3.91	0.154	26.4
SP402012M	Sleeve										
BS402012M	Ball & Sleeve										
BP402024M	Ball	24	20.4-27.6	0.13	3.12	6000	0.200	7.09	3.91	0.154	26.4
SP402024M	Sleeve										
BS402024M	Ball & Sleeve										
BP402012H	Ball	12	10.2-13.8	0.16	1.92	7000	0.242	8.53	5.31	0.209	31
SP402012H	Sleeve										
BS402012H	Ball & Sleeve										
BP402024H	Ball	24	20.4-27.6	0.18	4.32	7000	0.242	8.53	5.31	0.209	31
SP402024H	Sleeve										
BS402024H	Ball & Sleeve										

Dimensions (mm)

