



# DC 12025 03

**SIZE:**  
120mm×120mm×25mm(4.72"×4.72"×0.98")

**CONSTRUCTION:**  
Glass fiber reinforced plastic: Impeller and housing PBT are UL 94V-0 rating

**DIELECTRIC STRENGTH:**  
5mA max. at 500VAC 60Hz one minute (between frame and terminal)

**INSULATION RESISTANCE**  
10mega Ohm min.at 500 VDC (between frame and terminal)

**OPERATING TEMPERATURE:**

Ball bearing: -10°C to +75°C

**FUNCTION(Optional):**

Polarity Protection/Auto Restart/ FG or RD/PWM/IP58

**WEIGHT:**

135 grams



## Specifications:

MODEL NO.	BEARING	RATED	OPERATING	MAX.	MAX.	SPEED	MAX. AIR FLOW		MAX. AIR PRESSURE		NOISE
		VOLTAGE	VOLTAGE RANGE	CURRENT	INPUT POWER		m3/min	CFM	mmH2O	inH2O	
		VDC	V	A	W	R.P.M.					
BP1202512L 03	Ball	12	7~13.8	0.14	1.68	1800	1.66	58.6	2.1	0.08	30.8
SP1202512L 03	SLEEVE										
BP1202512M 03	Ball	12	7~13.8	0.25	3	2250	2.08	73.51	3.26	0.13	34.8
SP1202512M 03	SLEEVE										
BP1202512H 03	Ball	12	7~13.8	0.38	4.56	2700	2.51	88.49	4.92	0.19	40.4
SP1202512H 03	SLEEVE										
BP1202512HH 03	Ball	12	7~13.8	0.53	6.36	3100	2.86	101.1	6.2	0.24	44.6
BP1202524L 03	Ball	24	12~27.6	0.1	2.4	1800	1.66	58.6	2.1	0.08	30.8
SP1202524L 03	SLEEVE										
BP1202524M 03	Ball	24	12~27.6	0.18	4.32	2250	2.08	73.51	3.26	0.13	34.8
SP1202524M 03	SLEEVE										
BP1202524H 03	Ball	24	12~27.6	0.24	5.76	2700	2.51	88.49	4.92	0.19	40.4
SP1202524H 03	SLEEVE										
BP1202524HH 03	Ball	24	12~27.6	0.3	7.2	3100	2.86	101.1	6.2	0.24	44.6

