



Bi-Sonic

# DC 5510-02



**SIZE:**

72mm×67mm×13mm(2.83"×2.63"×0.51")

**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:**

Sleeve bearing: -10°C to +75°C

**FUNCTION(Optional):**

Polarity Protection/Auto Restart/ FG or RD/PWM/IP68

**WEIGHT:**

30 grams

## Specifications:

MODEL NO.	BEARING	RATED	OPERATING	MAX.	MAX.	MAX. AIR			NOISE		
		VOLTAGE	VOLTAGE	CURRENT	INPUT	MAX. AIR FLOW	PRESSURE				
		VDC	V	A	W	R.P.M.	m3/min	CFM		mmH2O	inH2O
HP551005H-02	SLEEVE	5	2.5~5.75	0.35	1.75	3600	0.184	6.50	6.70	0.26	38.8

### Dimensions (mm)

1. Terminal: T12510 or equiv  
Phosphor bronze  
2. Housing: CKM125IH-3P or equiv  
Nylon UL94V-0

### Performance Curve

Air Flow (CFM)	Statics Pressure (mmH2O)
0.000	6.70
1.500	5.20
3.000	3.50
4.500	1.80
6.500	0.26