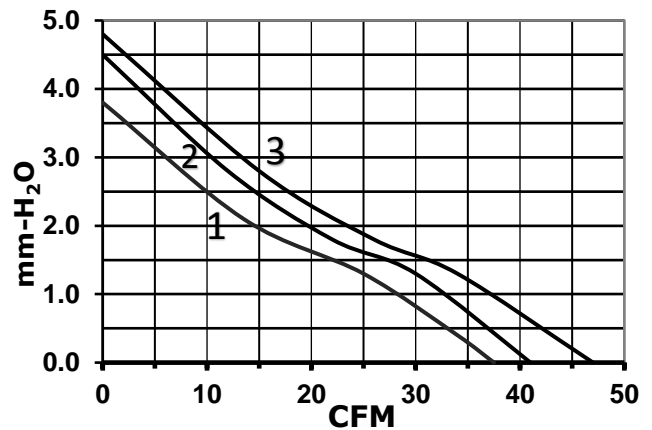


## DC Compact Fans-8P

## 80 x 80 x 25 mm

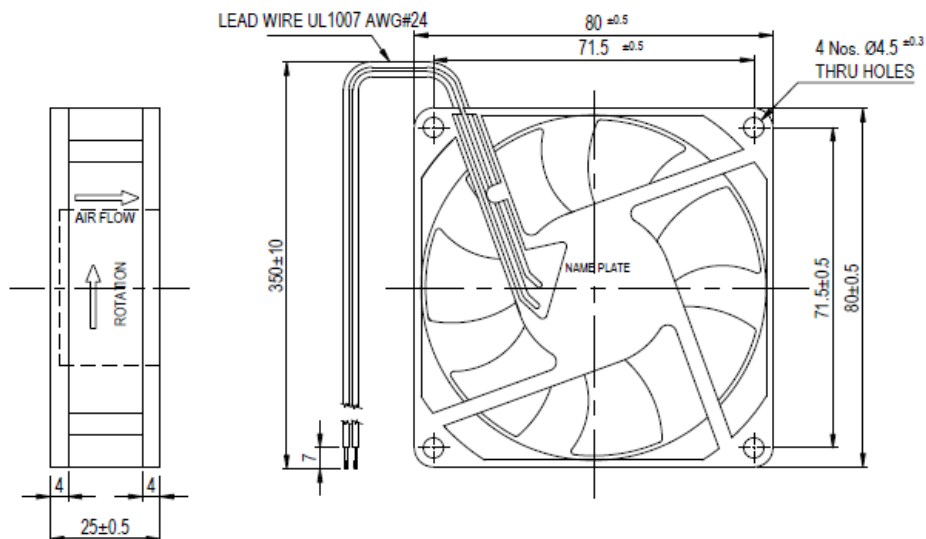


**Bearing System** : Sleeve  
**Blade** : PBT (Polybutylene terephthalate)  
**Motor** : DC Brushless motor  
**Housing** : PBT (Polybutylene terephthalate)  
**Locked motor Protection** : Impedance  
**Insulation Class** : Class A

**Insulation Resistance** :  $\geq 50M \Omega$  at 500V DC  
**Dielectric Strength** :  $\geq 0.5KV$  AC for 1 min.  
**Protection against** : Reverse connection  
**Operating Temperature** :  $-10^{\circ}C \sim +70^{\circ}C$   
**Product Life** : 40,000 hours At  $40^{\circ}C$

Model	Part Code	Voltage	Current	Starting in rush current	Speed	Air Flow	Static Pressure	Noise	Curve
		V DC	Amp +20%	Amp +20%	RPM $\pm 10\%$	CFM	mm H <sub>2</sub> O	DbA	
8P12HSDC	8P12HSDC-LX35P0C0	12	0.12	0.30	3000	38	3.8	32	1
8P12HSDC	8P12HSDC-0X35P0C0	12	0.14	0.35	3200	41	4.5	33	2
8P12HSDC	8P12HSDC-1X35P0C0	12	0.15	0.40	3600	47	4.8	38	3

Drawing:-



Note:-  
 As Part of a green initiative, Hicool is constantly working to reduce power consumption without altering fan motor Performance. Actual Current & Wattage readings Can be lower than mentioned in datasheet & fan name plate.