

Features:

Size (mm): 120 X 120 X 38

Sleeve Bearing

Aluminum Housing, Plastic Impeller

Insulation Class B, IP54

Impedance-Protected

230 VAC

Highland Axial AC Fan

Part Number: HIG-A120SP230H14I54L



Product Description

Highland 120mm x 120mm Square 38mm Thick Axial Fan with Plastic Impeller, 230 VAC, High Speed, AC Induction Capacitor Motor, IP54 Protection with Lead Wires

General Specification

Fan Type	Axial
Operating Voltage	230 VAC
Hz	50/60
Speed (RPM)	2650/3000
Airflow - CFM	95/105
Airflow - cubic m ³ /hr	161.406/178.396
Airflow - m ³ /s	0.045/0.05
Pressure - mmH ² O	8.9/8.9
Pressure - inchH ² O	0.35/0.35
Pressure - Pa	87.279/87.279
Noise dB	45/49
Operating Temperature	-10°C~+55°C
Expected Life (H)	30K @ 40 Degrees Centigrade
Weight (g)	550
Tariff Code	8414.59.6590

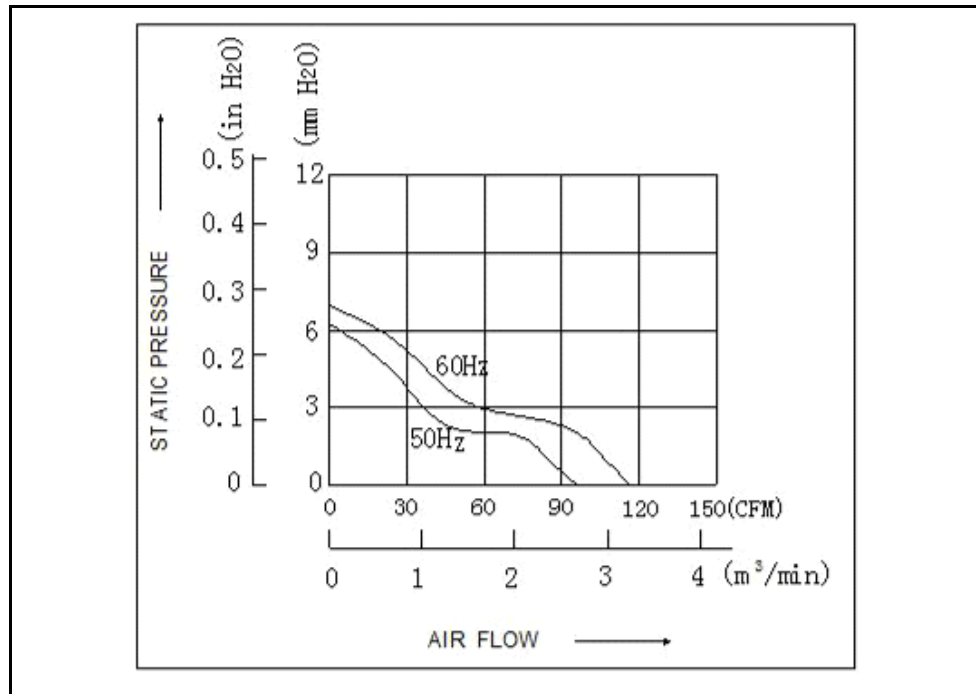
Mechanical Specifications

Fan Size	120 X 120 X 38
Frame Material	Aluminium
Impeller	Plastic Impeller

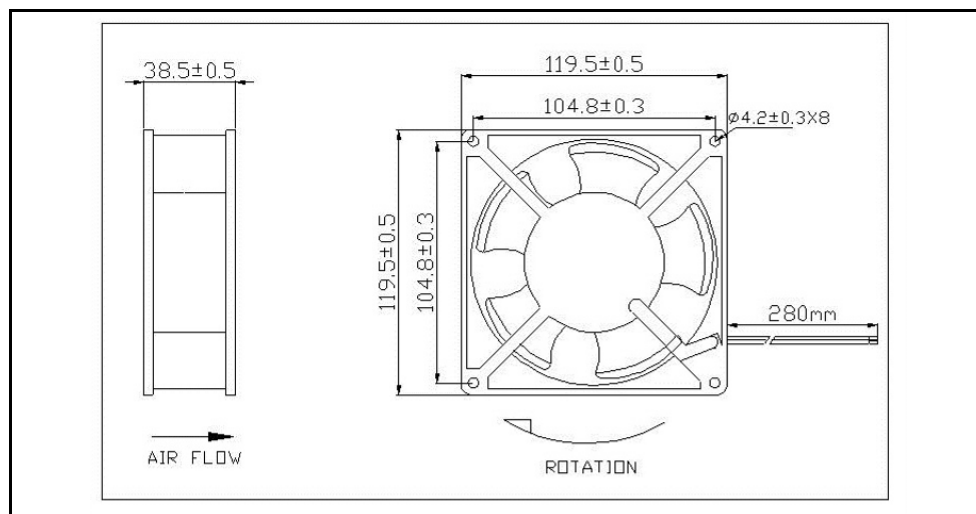
Approvals and Certificates

Approvals	CE	Y
	TUV	Y
	RoSH	Y
	UL	Y

Airflow Graph



Dimensional Drawing (mm)



Similar Products

Product	Size	Impeller Material	Speed	Noise	Weight
N/A					
N/A					
N/A					
N/A					
N/A					

Finger Guard Accessory's

Product	Guard Type	Fan Size	Weight (g)
HIG-PF120	Plastic Filter	120	42
HIG-S120	SS Mesh Guard Alu Frame	120	40
HIG-W120	Chrome plated Wire Guard	120	40

Additional Information

Box Quantity:	40
Weight Per Box:	22 KG
Size Per Box:	53x30x36