

Features:

Size (mm): 172 x 151 x 55

Maintenance-Free Ball Bearings

Aluminum Housing, Plastic Impeller

Insulation Class B, IP54

Thermally Protected (Auto Restart)

230 VAC

Highland Axial AC Fan

Part Number: HIG-A151CP230S12I54T



## Product Description

Highland 172mm x 151mm Round 55mm Thick Axial Fan with Plastic Impeller, 230 VAC, Super Speed, AC Induction Capacitor Motor, IP54 Protection with Terminals

## General Specification

|                                    |                                        |
|------------------------------------|----------------------------------------|
| Fan Type                           | Axial                                  |
| Operating Voltage                  | 230 VAC                                |
| Input Power (W)                    | 24/27                                  |
| Hz                                 | 50/60                                  |
| Speed (RPM)                        | 2800/3300                              |
| Airflow - CFM                      | 230/270                                |
| Airflow - cubic m <sup>3</sup> /hr | 390.772/458.733                        |
| Airflow - m <sup>3</sup> /s        | 6.513/7.646                            |
| Pressure - mmH <sup>2</sup> O      | 16.5/20.0                              |
| Pressure - inchH <sup>2</sup> O    | 0.65/0.787                             |
| Pressure - Pa                      | 161.81/196.133                         |
| Noise dB                           | 55/61                                  |
| Operating Temperature              | -20°C to +70°C                         |
| Expected Life (H)                  | 70K @ 25 / 45K @ 40 Degrees Centigrade |
| Weight (g)                         | 950                                    |
| Tariff Code                        | 8414.59.6590                           |

## Mechanical Specifications

|                |                  |
|----------------|------------------|
| Fan Size       | 172 x 151 x 55   |
| Frame Material | Aluminium        |
| Impeller       | Plastic Impeller |

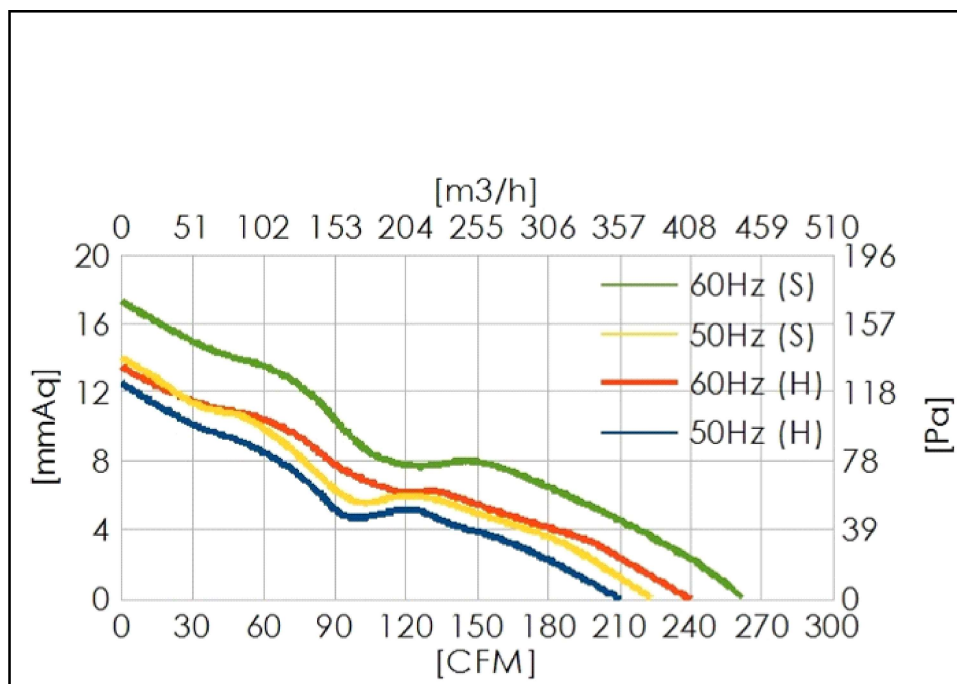
## Approvals and Certificates

|           |      |   |
|-----------|------|---|
| Approvals | CE   | Y |
|           | TUV  | Y |
|           | RoSH | Y |
|           | UL   | Y |

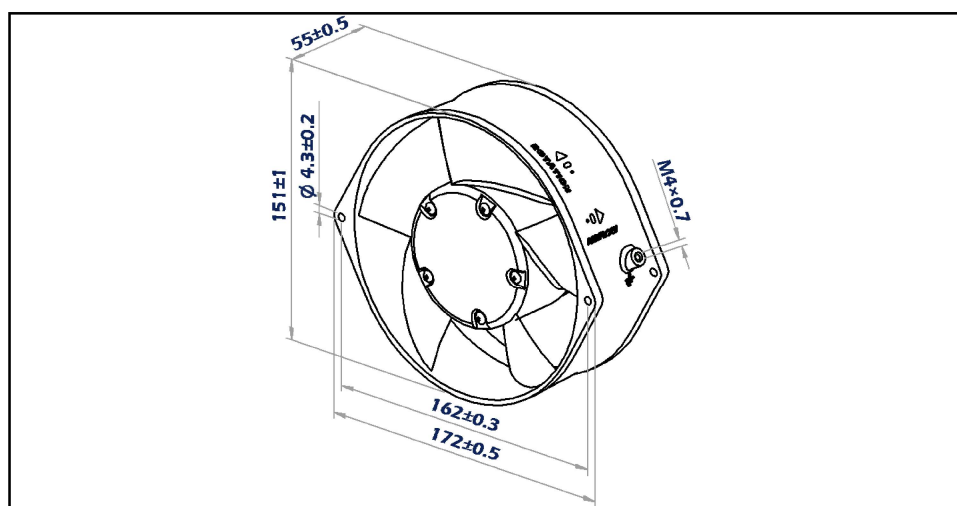
Axial Fan

**HIGHLAND**

Airflow Graph



### Dimensional Drawing (mm)



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Page 3 of 4

## Axial Fan

# HIGHLAND

### Similar Products

| Product              | Size | Impeller Material | Speed | Noise | Weight |
|----------------------|------|-------------------|-------|-------|--------|
| HIG-A172CM115H12I54L |      |                   |       |       |        |
| HIG-A172CP115H12I54T |      |                   |       |       |        |
| HIG-A172CM115H12I54T |      |                   |       |       |        |
| HIG-A172CP115M12I54L |      |                   |       |       |        |
| HIG-A172CM115M12I54L |      |                   |       |       |        |

## Finger Guard Accessory's

| Product | Guard Type | Fan Size | Weight (g) |
|---------|------------|----------|------------|
| N/A     |            |          |            |
| N/A     |            |          |            |
| N/A     |            |          |            |

## Additional Information

|                 |          |
|-----------------|----------|
| Box Quantity:   | 12       |
| Weight Per Box: | 11.4 KG  |
| Size Per Box:   | 41×39×21 |