

D12A07HWPBZ00

DC axial fans

> CONTACT US



Axial fans provide forced-air cooling solution to temperature-sensitive applications. Compact fans with AC shaded pole or capacitor and DC brushless motor are designed for ventilation and spot cooling of internal machinery components, especially in areas in confined spaces. Available also versions tested to withstand harsh environmental conditions (IP55, IP68, all metal and HTR fans).

| Technical data        |                          |                     |
|-----------------------|--------------------------|---------------------|
| APPROVALS             |                          |                     |
| Approvals             | CE; UKCA                 |                     |
| PERFORMANCE           |                          |                     |
| Max Airflow           | 149                      | m <sup>3</sup> /h   |
|                       | 88                       | CFM                 |
| Max Static Pressure   | 33                       | Pa                  |
|                       | 0.13                     | in H <sub>2</sub> O |
| RPM                   | 2200                     | RPM                 |
| ELECTRICAL DATA       |                          |                     |
| Rated Voltage         | 48                       | V d.c.              |
| Rated Current         | 0.12                     | A                   |
| Rated Power           | 5.76                     | W                   |
| Operating Voltage     | 43.2-52.8                | V d.c.              |
| Starting Voltage      | 24                       | V d.c.              |
| Insulation Class      | A                        |                     |
| Motor Protection      | Electronically Protected |                     |
| MECHANICAL DATA       |                          |                     |
| Bearing               | Ball Bearing             |                     |
| GENERIC DATA          |                          |                     |
| Casing Material       | Plastic UL94-V0          |                     |
| Airflow Direction     | Air intake over brackets |                     |
| Electrical Connection | Wires                    |                     |

Image is for illustrative purpose only. All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.

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VENTILATION SYSTEMS

| Technical data                 |         |             |
|--------------------------------|---------|-------------|
| Life Expectancy                | 70000   | h at 40 °C  |
|                                | 70000   | h at 104 °F |
| Fan Noise                      | 39.1    | dB(A)       |
| Cable Length                   | 280     | mm          |
|                                | 11.02   | in          |
| Fixing System                  | Screws  |             |
| ENVIRONMENTAL AND THERMAL DATA |         |             |
| IP Protection Degree           | IP20    |             |
| Operating Temperature          | -10÷70  | °C          |
|                                | 14÷158  | °F          |
| Storage Temperature            | -40÷70  | °C          |
|                                | -40÷158 | °F          |

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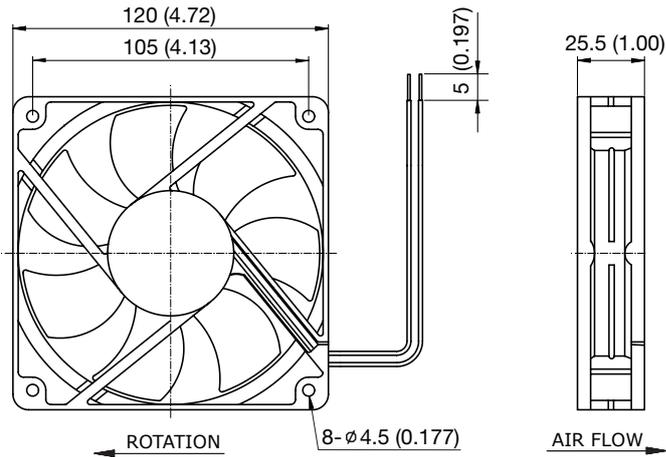
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VENTILATION SYSTEMS

Technical drawing mm (in)



Air Performance

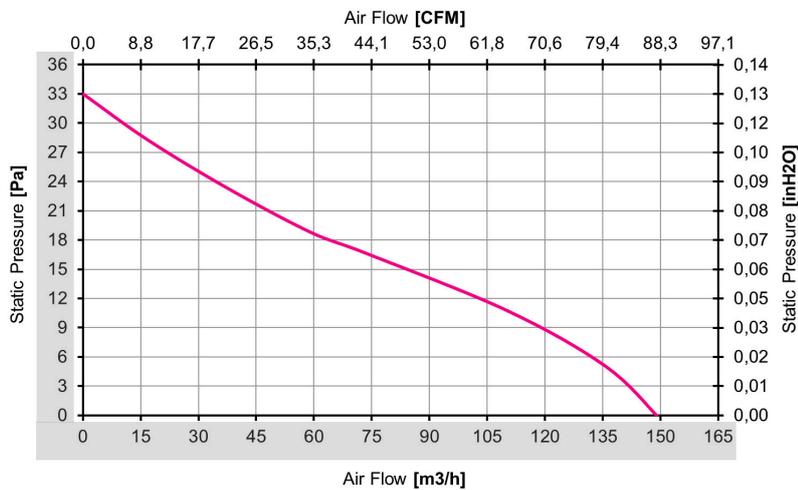


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