



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; cURus; UKCA; VDE      |                     |
| PERFORMANCE         |                           |                     |
| Max Airflow         | 138/178                   | m <sup>3</sup> /h   |
|                     | 81/105                    | CFM                 |
| Max Static Pressure | 55/75                     | Pa                  |
|                     | 0.22/0.30                 | in H <sub>2</sub> O |
| RPM                 | 2750/3050                 | RPM                 |
| ELECTRICAL DATA     |                           |                     |
| Rated Voltage       | 115                       | V a.c.              |
| Rated Current       | 0.21/0.18                 | A                   |
| Rated Power         | 20/18                     | W                   |
| Operating Voltage   | 85-125                    | V a.c.              |
| Frequency           | 50/60                     | Hz                  |
| Appliance Class     | I                         |                     |
| Insulation Class    | A                         |                     |
| Motor Protection    | Impedance Protected       |                     |
| MECHANICAL DATA     |                           |                     |
| Bearing             | Sleeve Bearing            |                     |
| GENERIC DATA        |                           |                     |
| Casing Material     | Die-Casting Aluminium     |                     |
| Airflow Direction   | Air exhaust over brackets |                     |

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.

A12B12HTSW00

AC axial fans

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VENTILATION SYSTEMS

| Technical data                      |                 |             |
|-------------------------------------|-----------------|-------------|
| Electrical Connection               | Fast-On 3x0,5mm |             |
| Life Expectancy                     | 30000           | h at 40 °C  |
|                                     | 30000           | h at 104 °F |
| Fan Noise                           | 44/48           | dB(A)       |
| Fixing System                       | Screws          |             |
| ENVIRONMENTAL AND THERMAL DATA      |                 |             |
| IP Protection Degree                | IP20            |             |
| Operating Temperature               | -10÷60          | °C          |
|                                     | 14÷140          | °F          |
| Storage Temperature                 | -40÷70          | °C          |
|                                     | -40÷158         | °F          |
| UL DATA                             |                 |             |
| UL File Number Recognized Component | E223195         |             |

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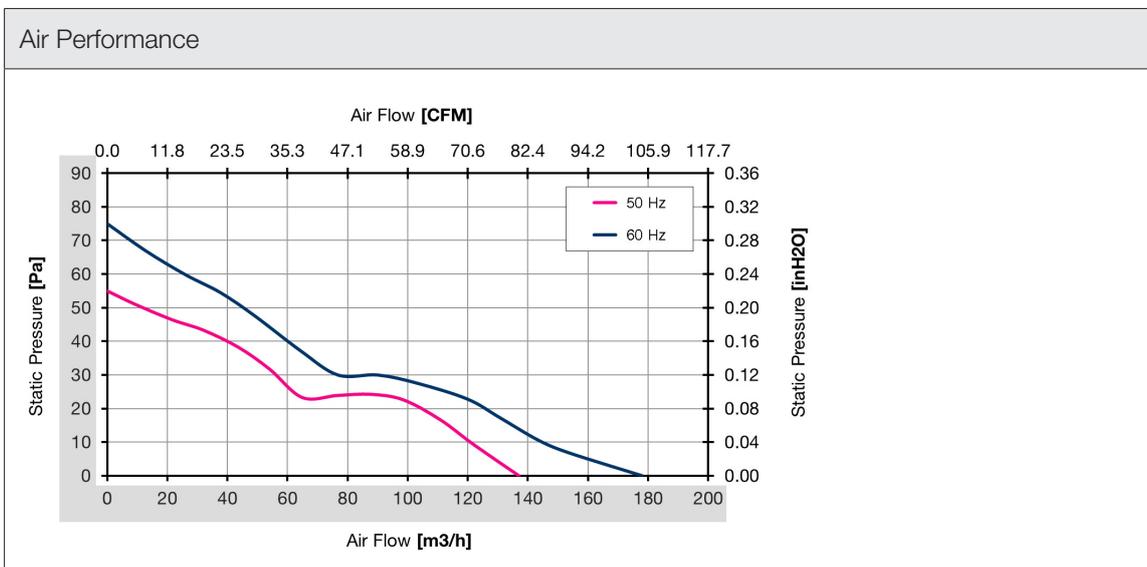
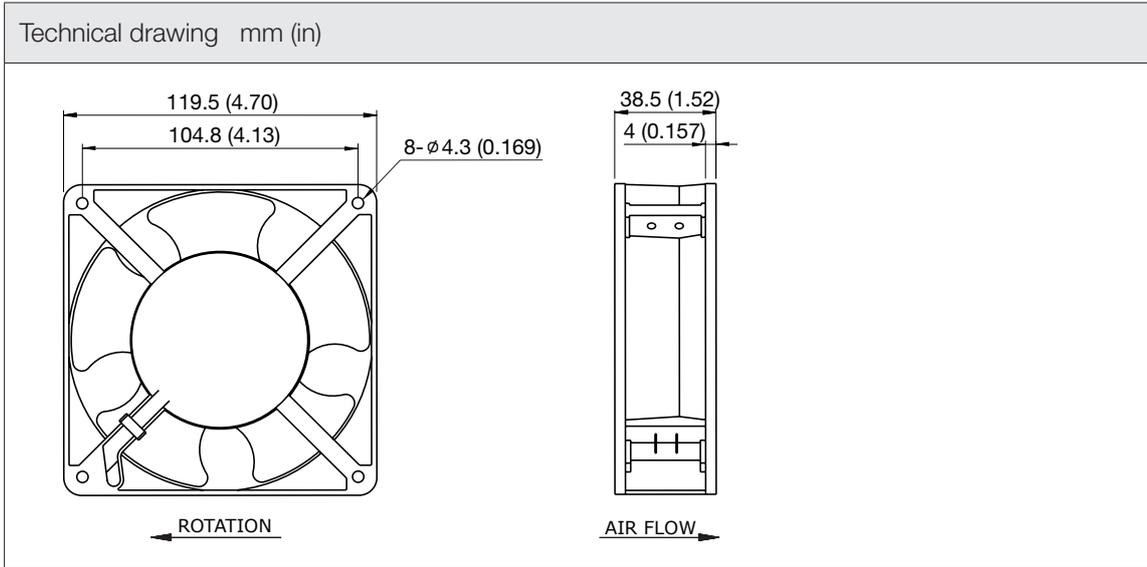


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