

C22S12HKBDK4

AC 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 | 855/930 | m³/h |
| | 503/547 | CFM |
| Max Static Pressure | 190/201 | Pa |
| | 0.76/0.81 | in H2O |
| RPM | 2490/2760 | RPM |
| ELECTRICAL DATA | | |
| Rated Voltage | 115 | V a.c. |
| Rated Current | 0.72/0.83 | A |
| Rated Power | 80/96 | W |
| Operating Voltage | 103.5-126.5 | V a.c. |
| Frequency | 50/60 | Hz |
| Appliance Class | I | |
| Insulation Class | F | |
| Capacitor | 6 | µF |
| Motor Protection | Thermally Protected | |
| MECHANICAL DATA | | |
| Bearing | Ball Bearing | |
| GENERIC DATA | | |
| Casing Material | Die-Casting Aluminium | |

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VENTILATION SYSTEMS

| Technical data | | |
|--------------------------------|---------------------------|------------|
| Airflow Direction | Air exhaust over brackets | |
| Electrical Connection | Screwless Terminal Block | |
| Life Expectancy | 63000 | h at 25 °C |
| | 63000 | h at 77 °F |
| Fan Noise | 64.6/67.4 | dB(A) |
| Fixing System | Screws | |
| ENVIRONMENTAL AND THERMAL DATA | | |
| IP Protection Degree | IP20 | |
| Operating Temperature | -25÷70 | °C |
| | -13÷158 | °F |
| Storage Temperature | -40÷70 | °C |
| | -40÷158 | °F |
| UL DATA | | |
| UL Ambient Temperature | 70 | °C |
| | 158 | °F |

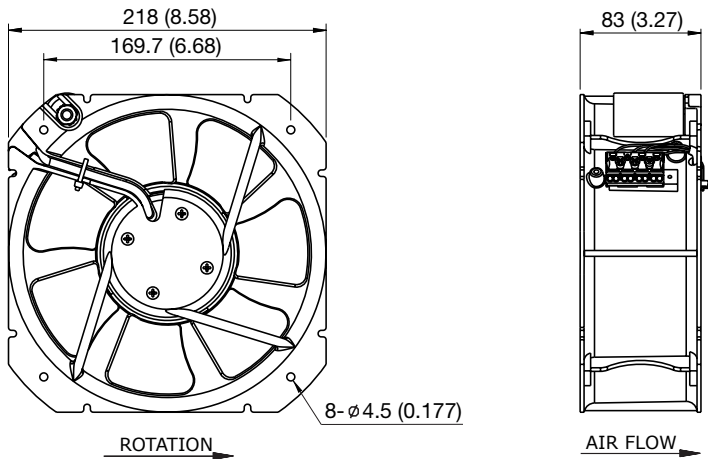
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Technical drawing mm (in)



Air Performance

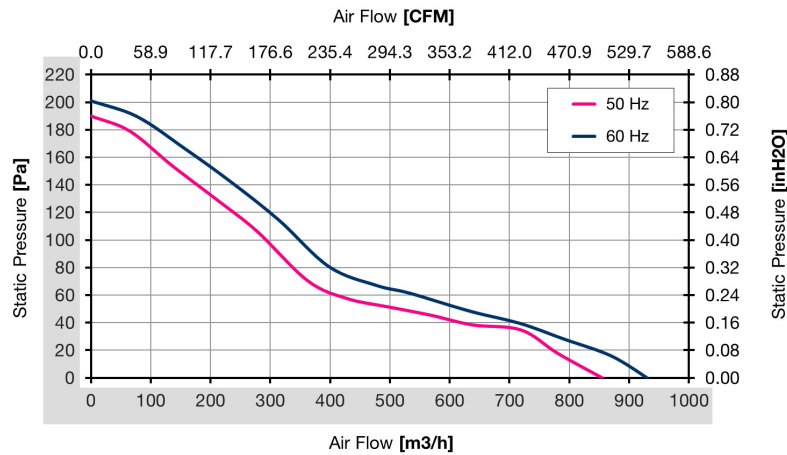


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