

D12A07HWBZ00

DC axial fans

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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	m³/h
	88	CFM
Max Static Pressure	33	Pa
	0.13	in H2O
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	

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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

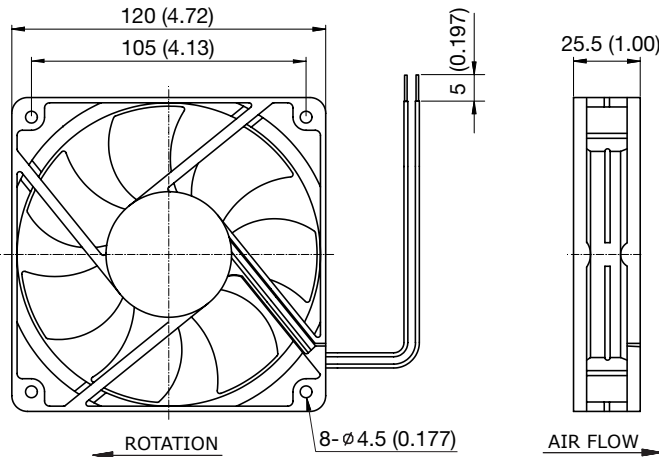
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Technical drawing mm (in)



Air Performance

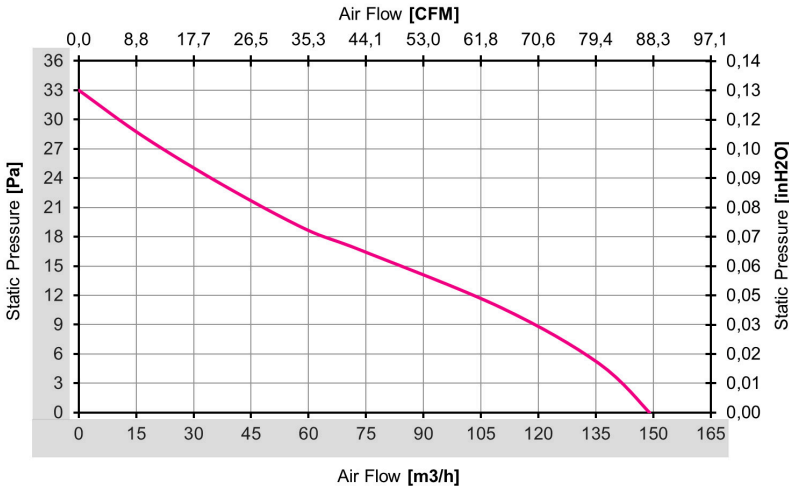


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