D08A04HWSA00

DC axial fans

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	
PERFORMANCE		
Max Airflow	68	m³/h
	40	CFM
Max Static Pressure	38	Pa
	0.15	in H2O
RPM	3000	RPM
ELECTRICAL DATA		
Rated Voltage	12	V d.c.
Rated Current	0.25	A
Rated Power	3	W
Operating Voltage	10.8-13.2	V d.c.
Starting Voltage	7	V d.c.
Insulation Class	A	
Motor Protection	Impedance Protected	
MECHANICAL DATA		
Bearing	Sleeve Bearing	
GENERIC DATA		
Casing Material	Plastic UL94-V0	
Airflow Direction	Air exhaust over brackets	
Electrical Connection	Wires	

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Technical data		
Life Expectancy	30000	h at 40 °C
	30000	h at 104 °F
Fan Noise	33.4	dB(A)
Cable Length	300	mm
	11.81	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
UL DATA		
UL File Number Recognized Component	E223195	

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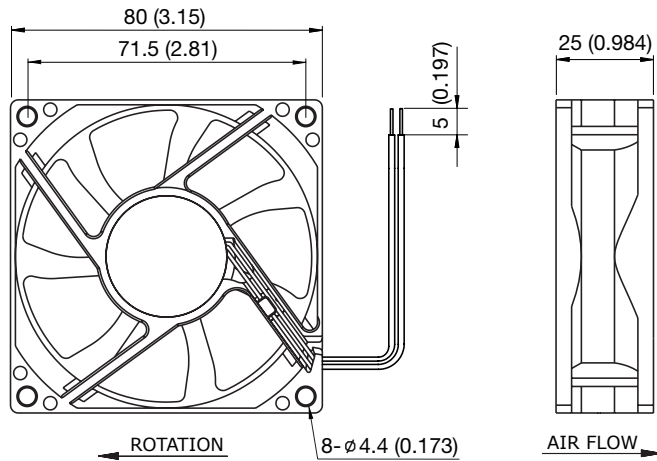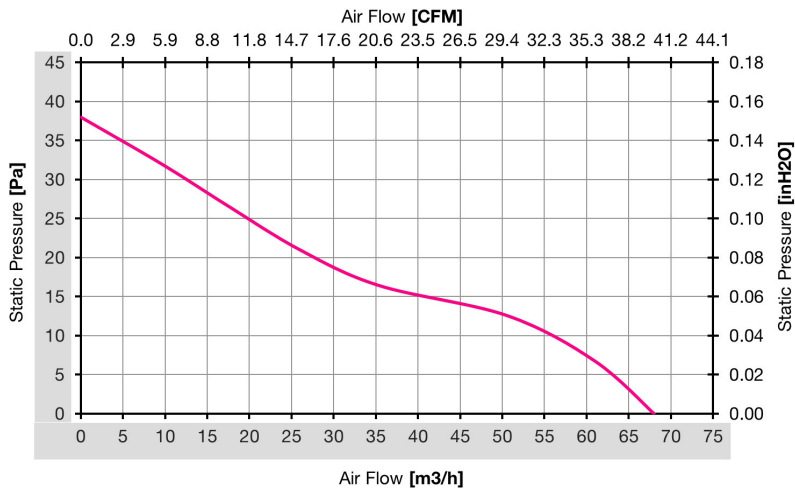
Fandis

VENTILATION SYSTEMS

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Technical drawing   mm (in)

80 (3.15)
71.5 (2.81)
5 (0.197)
25 (0.984)

ROTATION   8-⌀4.4 (0.173)   AIR FLOW

Air Performance

Air Flow [CFM]
0.0 2.9 5.9 8.8 11.8 14.7 17.6 20.6 23.5 26.5 29.4 32.3 35.3 38.2 41.2 44.1

Static Pressure [Pa]
Static Pressure [inH2O]

Air Flow [m3/h]

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