

C22S12HKBDK4

AC 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	855/930	m ³ /h
	503/547	CFM
Max Static Pressure	190/201	Pa
	0.76/0.81	in H ₂ O
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	
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

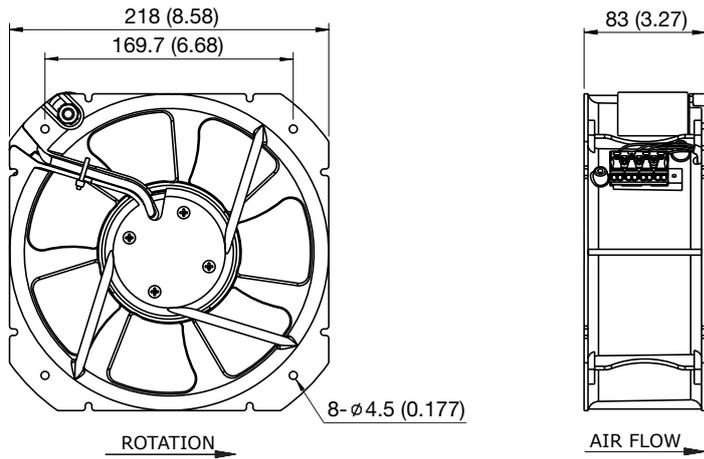
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Technical drawing mm (in)



Air Performance

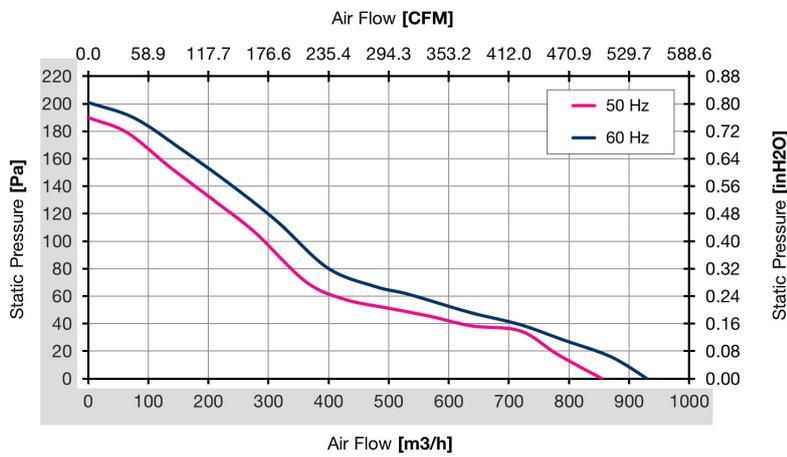


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