



·AC· PFA250HAN (68)



Dia.250x94mm/9.8x3.7inch
Max.650CFM

AC Centrifugal Fan, Motorized Impeller, Backward curved blades

Model No	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise Level	PQ	UL
	VAC	VAC	Hz	Watt	RPM	CFM m3/min	Inch/H2O mm	db(A)		
PFA250HAN11-2** (68)	115	100~120	50/60	103/142	2600/2700	620/650 17.6/18.4	2.2/2.7 55.88/68.58	73/75	2/1	✓
PFA250HAN22-2** (68)	230	200~240	50/60	106/148	2600/2700	620/650 17.6/18.4	2.2/2.7 55.88/68.58	73/75	2/1	✓

- ** = "WB" for wire leads type, Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Outer rotor, capacitor induction

Burnout Protection: Thermally protected

IP Protection: IP68

Mechanical

Frame: Aluminum die cast, natural treatment

Impeller: Impeller & flange glassfiber reinforced PA66

Bearing: Maintenance-free 2 ball bearings

Rotation: CW seen on rotor

Connection: Wire leads

Weight: 2,090g

Electronical

Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60Hz

Insulation Resistance: Over 100M Ohm at DC 500V

Signal Output: RD alarm, FG tachometer on request

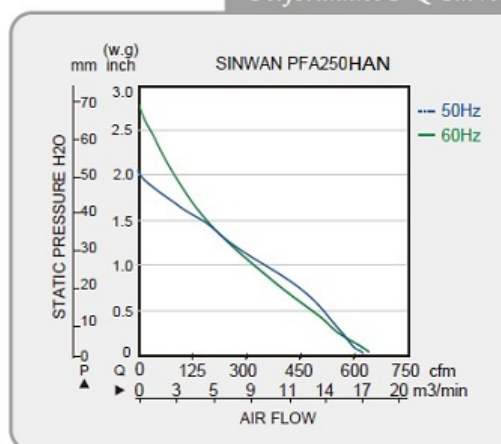
Environment

Operating Temp: -20C~+70C

Storage Temp: -40C~+80C (at 65%RH)

Life Expectancy: L10 70K hours at 25C

Performance P-Q Curves

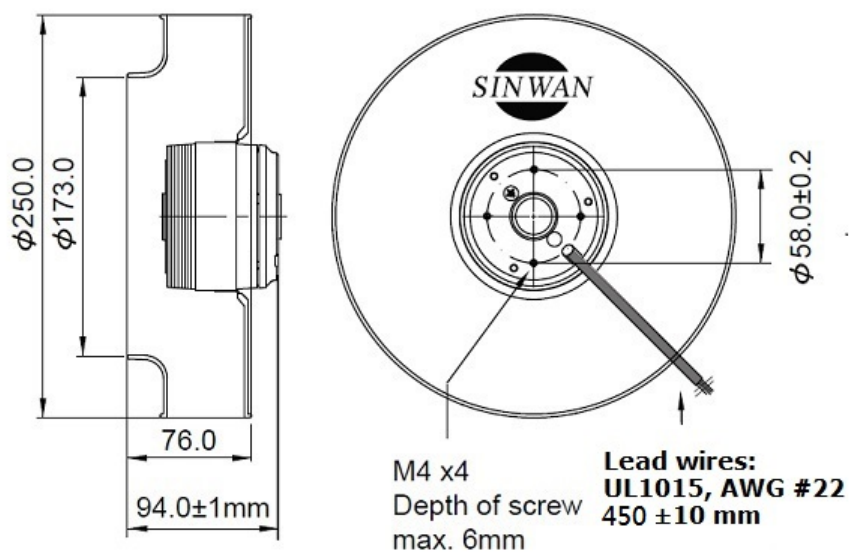


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Nomenclature

F/G
Tech

R/D
Alarm

► Outline Dimensions



Relevant products



Inlet nozzle/Duct
ring
DR250SN