



·AC· PFA305JAN (68)



Dia.305xH.114 mm/12x4.5inch
Max.906 CFM

Sinwan 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
PFA305JAN11-3** (68)	VAC	VAC	Hz	Watt	RPM	CFM	Inch/H ₂ O	db(A)	
PFA305JAN22-3** (68)	115	100~120	50/60	160	1550/1580	902/905	1.35/1.23	58	2/1
	230	200~240	50/60	160	1550/1600	902/906	1.35/1.23	59	2/1

- ** = "WB" for wire leads type, Ball bearing, or "TB" for terminal block connecting 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. Sinwan MEA305series
Burnout Protection:	Thermally protected
IP Protection:	IP68

Mechanical

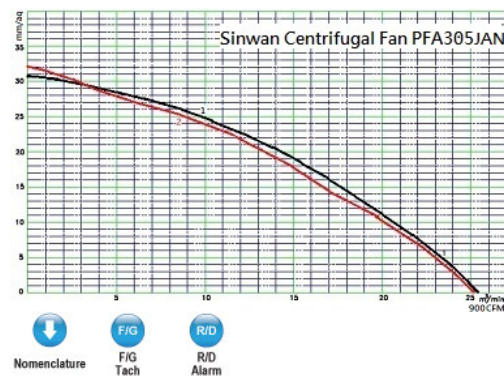
Frame:	Aluminum die cast, natural coating treatment motor frame
Impeller:	plastic PA66 grassfiber reinforced impeller with metal flange
Bearing:	Maintenance-free 2 ball bearings
Rotation:	CW seen on rotor
Connection:	Wire leads, or Terminal block connecting optional
Weight:	-

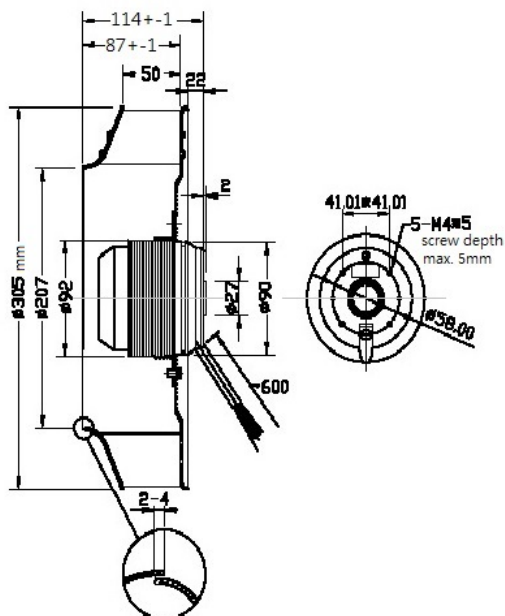
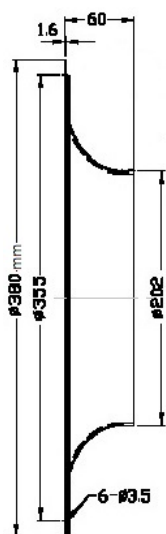
Electronical

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~+75C
Storage Temp:	-35C~+100C
Life Expectancy:	65K hours at 45°C, 25K hours at 65°C based on life test Formula L10





Relevant products



Inlet nozzle/Duct ring
DR305SN