



·AC· MFA305JAN



Dia.305xH.112mm/12x4.4inch Max.908CFM

Sinwan AC Centrifugal Fan, Motorized Impeller, Backward Aluminum blades

Model No	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise Level	PQ
MFA305JAN11-3**	VAC	VAC	Hz	Watt	RPM	CFM	Inch/H2O	mm	db(A)
MFA305JAN22-3**	115	100~120	50/60	165/170	1550/1600	905/908	1.3/1.2	33.02/30.48	61
	230	200~240	50/60	165/170	1550/1580	905/908	1.3/1.2	33.02/30.48	62

- ** = "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 MEA305 series

Burnout Protection: Thermal protector, auto cutoff & reset

IP Protection: -

Mechanical

Frame: Aluminum die cast, natural coating treatment motor frame

Impeller: Aluminum alloy metal fan blades & flange, motorized backward curved

Bearing: Maintenance-free two ball bearings

Rotation: CW seen on rotor

Connection: Wire leads, or Terminal block connecting optional

Weight: 5.5Kgs/ 12.1Lbs

Electronical

Dielectric Strength: Over 1 min. at 1,500 VAC, 5mA, 50/60Hz

Insulation Resistance: Over 100M Ohm at DC 500V

Signal Output: -

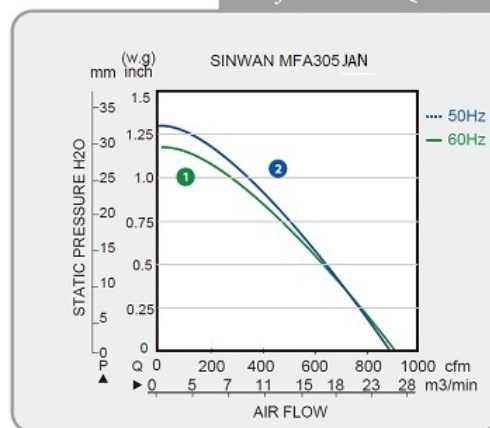
Environment

Operating Temp: -20C~+65C

Storage Temp: -35C~+100C

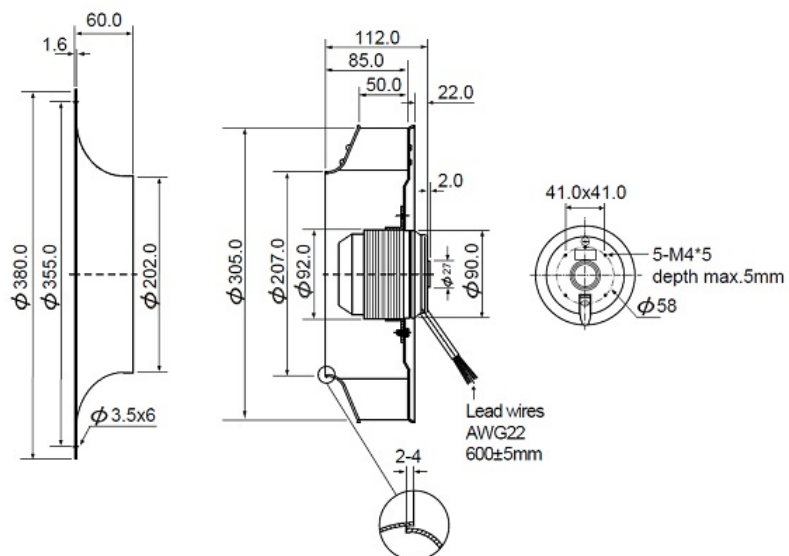
Life Expectancy: 55K hours at 45°C, 23K hours at 65°C based on life test Formula L10

► Performance P-Q Curves



Nomenclature
 F/G Tach
 R/D Alarm

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR305SN