



·AC· MFA305JAN (68)



Dia.305xH.112mm/12x4.41inch Max.908CFM

Sinwan AC Centrifugal Fan, Motorized Impeller, Backward Aluminum blades

	Rated Volt	Voltage Range	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ
Model No	VAC	VAC									
MFA305JAN11-3** (68)	115	100~120	50/60	165/170	1550/1600	905/908	25.6/25.7	1.3/1.2	33.02/30.48	61	2/1
MFA305JAN22-3** (68)	230	200~240	50/60	165/170	1550/1580	905/908	25.6/25.7	1.3/1.2	33.02/30.48	62	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 MEA305 series

Burnout Protection: Thermal protector, auto cutoff & reset

IP Protection: IP68

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, 0.5mA, 50/60Hz

Insulation Resistance: Over 100M Ohm at DC 500V

Signal Output: -

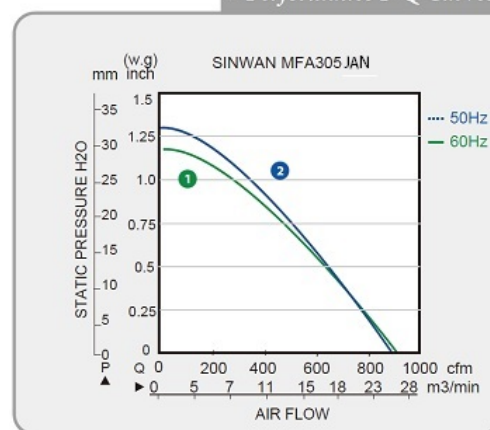
Environment

Operating Temp: -20C~+65C

Storage Temp: -35C~+100C

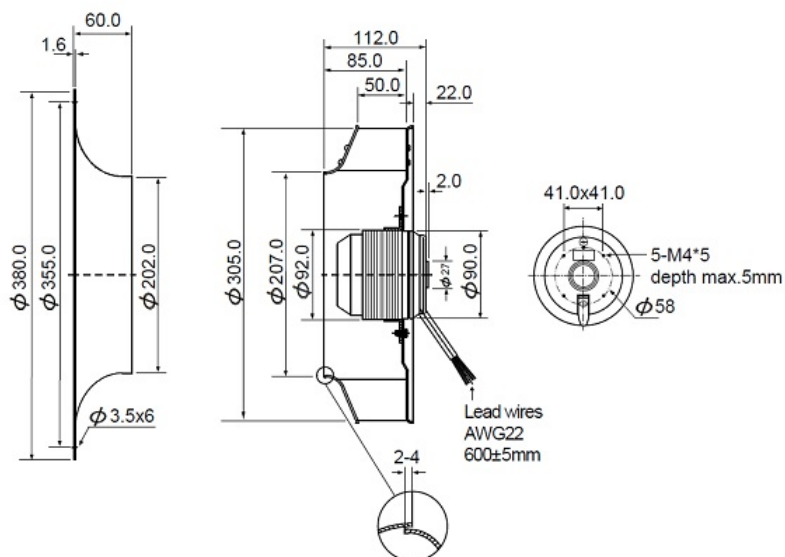
Life Expectancy: 55K hours at 45°C, 23K hours at 65°C based on life test Formula L10

► Performance P-Q Curves



Nomenclature
 F/G Tach
 R/D Alarm

► Outline Dimensions



Relevant products



Inlet nozzle/Duct ring
DR305SN