



.AC .S125AP (MS)



120x120x25.5mm/4.7x1inch

68 CFM

Sinwan Plastic Impeller Tubeaxial Fan

	Rated Voltage	Range	Freq	Input Power	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ	UL
Model No	VAC	VAC	Hz	Watt	RPM	CFM m3/min	Inch/H2O mm	db(A)		
S125AP-11-1**(MS)	115	100~120	50/60	15/13(~18)	2200/2400	55/68 1.6/1.9	0.22/0.27 5.59/6.86	38/40	2/1	✓
S125AP-11-2**(MS)	115	100~120	50/60	12/10	2000/2200	47/56 1.3/1.6	0.19/0.21 4.83/5.33	30/32	4/3	✓
S125AP-11-3**(MS)	115	100~120	50/60	8/6	1650/1500	41/40 1.2/1.1	0.16/0.15 4.06/3.81	25/24	6/5	✓
S125AP-11-3** (33)(MS)	115	110~140	50/60	8/6	1400/1250	39/38 1.1/1.1	0.13/0.11 3.3/2.79	20/18	-	✓
S125AP-22-1**(MS)	230	200~240	50/60	15/13(~18)	2200/2400	55/68 1.6/1.9	0.22/0.27 5.59/6.86	38/40	2/1	✓
S125AP-22-2**(MS)	230	200~240	50/60	12/10	2000/2200	47/56 1.3/1.6	0.19/0.21 4.83/5.33	30/32	4/3	✓
S125AP-22-3**(MS)	230	200~240	50/60	8/6	1650/1500	41/40 1.2/1.1	0.16/0.15 4.06/3.81	25/24	6/5	✓
S125AP-22-3** (33)(MS)	230	220~260	50/60	8/6	1450/1250	39/38 1.1/1.1	0.13/0.11 3.3/2.79	20/18	-	✓
S125AP-11/22-1**(MS)	115	100~120	50/60	15/13(~18)	2200/2400	55/68 1.6/1.9	0.22/0.27 5.59/6.86	37/38	2/1	✓
dual volt	230	200~240								
S125AP-11/22-2** (MS)	115	100~120	50/60	12/10	2000/2200	47/56 1.3/1.6	0.19/0.21 4.83/5.33	29/31	4/3	✓
dual volt	230	200~240								
S125AP-11/22-3**(MS)	115	100~120	50/60	8/6	1500/1250	36/32 1/0.9	0.13/0.10 3.3/2.54	21/20	6/5	✓
dual volt	230	200~240								

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480V... 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:	Shaded pole induction, inner rotor
Burnout Protection:	Impedance protected
IP Protection:	-

Mechanical

Frame:	Die Cast Aluminum, AP(black)
Impeller:	Glass fiber reinforced plastic, rated UL94V-0
Bearing:	Two ball bearings or sleeve bearing
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	380g (0.83Lbs)

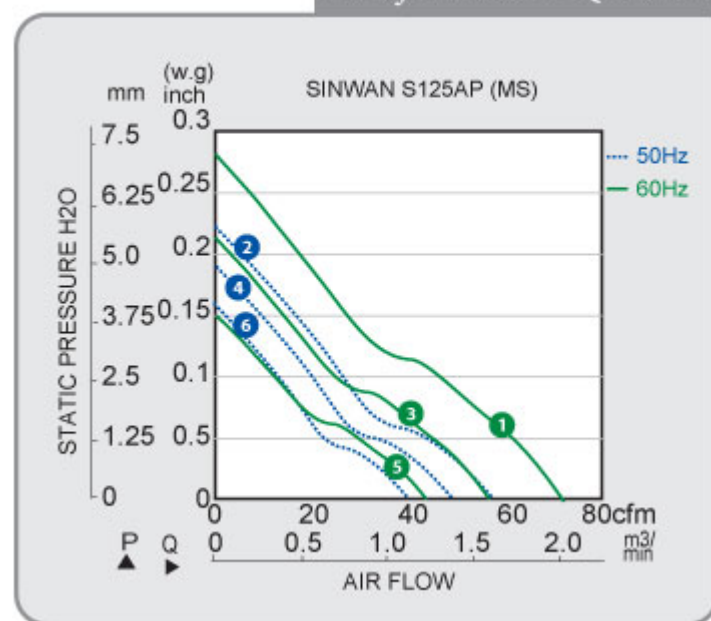
Electronical

Dielectric Strength:	1,500VAC/min, 0.5mA, 50/60 Hz
Insulation Resistance:	Over 100MΩ at DC 500V
Signal Output:	-

Environment

Operating Temp:	ball bearing (-20C~+70C), sleeve (-10~+40C)
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 80K hours at 45C, 40K hours at 65C

► Performance P-Q Curves



Nomenclature

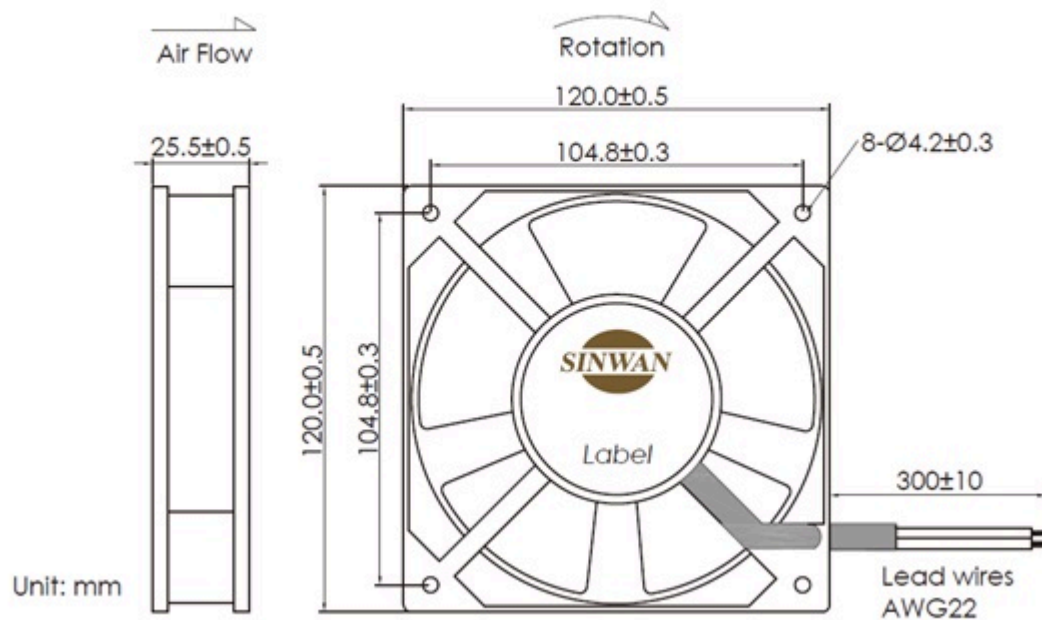


Dual Voltage



Multiple Speed

► Outline Dimensions



Related Products



Metal Fan Guard

G109-17

G109-15B

G109-15A



Plastic Fan Guard

G120P4

G120P25F

G120P2

G120P

G119P4

G119P2



Plastic Filter

GRM120-45

GRM120-30



Metal Screen

MF120S-30N

