



.AC .S160AP



160x160x62mm/6.3x6.3x2.4inch

340 CFM

Sinwan Plastic Impeller Tubeaxial Fan

	Rated Volt	Voltage Range	Freq	Input Power Watt	Ref. Speed RPM	Max.Airflow		Max.Static Pressure		Noise Level db(A)	PQ	UL
Model No	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	db(A)		
S160AP-11-1**	115	100~120	50/60	48/55	2700/3100	298/340	8.4/9.6	0.76/0.93	19.3/23.62	56	2/1	✓
S160AP-11-2**	115	100~120	50/60	32/40	2250/2100	247/230	7/6.5	0.62/0.64	15.75/16.26	46	4/3	✓
S160AP-11-3**	115	100~120	50/60	18/16	1500/1400	166/154	4.7/4.4	0.47/0.46	11.94/11.68	37	6/5	✓
S160AP-22-1**	230	200~240	50/60	48/55	2700/3100	298/340	8.4/9.6	0.76/0.93	19.3/23.62	56	2/1	✓
S160AP-22-2**	230	200~240	50/60	32/40	2250/2100	247/230	7/6.5	0.62/0.64	15.75/16.26	46	4/3	✓
S160AP-22-3**	230	200~240	50/60	18/16	1500/1400	166/154	4.7/4.4	0.47/0.46	11.94/11.68	37	6/5	✓
S160AP-22-1**(240)	240	200~240	50/60	48/55	2650/3050	297/340	8.4/9.6	0.76/0.93	19.3/23.62	56	2/1	✓
S160AP-11/22-1**	115	100~120	50/60	48/55	2600/3000	296/334	8.4/9.5	0.74/0.91	18.8/23.11	55	2/1	✓
dual voltage	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:	Capacitor induction, inner rotor, 2 or 4 poles
Burnout Protection:	Thermally protected
IP Protection:	-

Mechanical

Frame:	Die Cast Aluminum, AP(black)
Impeller:	Glass fiber reinforced thermoplastic, rated UL94V-0
Bearing:	Two high precision permanently lubricated ball bearings
Rotation:	CCW seen on rotor, air outlet from struts
Connection:	Lead wires or Terminals
Weight:	1400g (3.1Lbs)

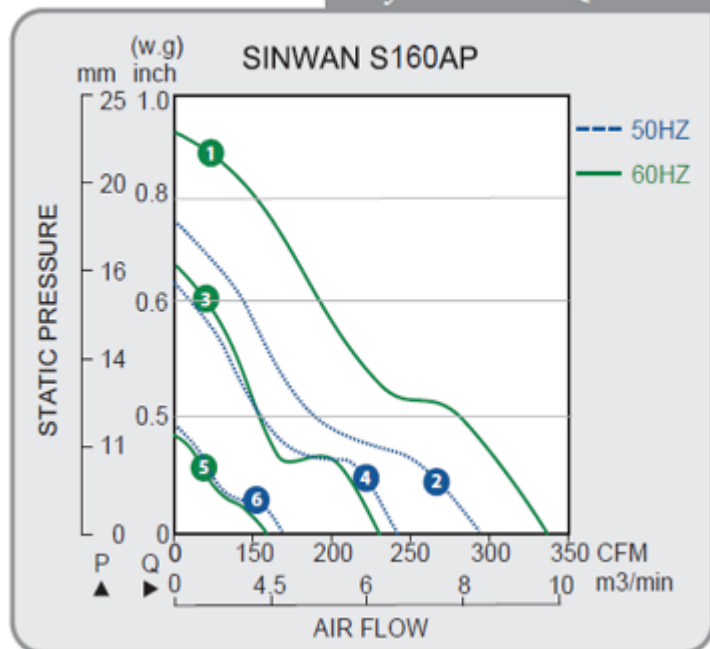
Electronical

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

Environment

Operating Temp:	-20C~+70C
Storage Temp:	-35C ~ +100C
Life Expectancy:	MTBF 90K hours at 35C, 40K hours at 60C

Performance P-Q Curves



- ↓ Nomenclature
- F/G F/G Tach
- R/D R/D Alarm
- ⚡ Dual Voltage
- ⚙ Multiple Speed

► Outline Dimensions

