



·AC· M254GAP (3)(68)



Dia.254x89mm/10x3.5inch 930 CFM

Sinwan IP68/IP69K AC Metal Impeller

Model No	Rated Volt VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ
M254GAP11-1** (3)(100)(68)	100	100~120	50/60	95/105	2750/3250	800/930	22.7/26.3	0.96/1.07	24.38/27.18	65	2/1
M254GAP11-1** (3)(68)	115	100~120	50/60	95/105	2800/3300	800/930	22.7/26.3	0.96/1.07	24.38/27.18	67	2/1
M254GAP11-2** (3)(68)	115	100~120	50/60	80/95	2300/2250	670/615	19/17.4	0.25/0.20	6.35/5.08	56	4/3
M254GAP11-3** (3)(68)	115	100~120	50/60	32/40	1500/1700	400/450	11.3/12.7	0.22/0.28	5.59/7.11	49	6/5
M254GAP11-4** (3)(68)	115	100~120	50/60	24/33	1200/1100	370/340	10.5/9.6	0.18/0.15	4.57/3.81	37	8/7
M254GAP11-1/2** (3)(68) dual speed	115	100~120	50/60	95/105	2800/3300	800/930	22.7/26.3	0.96/1.07	24.38/27.18	66	2/1
M254GAP11-3/4** (3)(68) dual speed	115	100~120	50/60	80/95	2300/2250	670/615	19/17.4	0.25/0.20	6.35/5.08	53	4/3
M254GAP22-1** (3)(200)(68)	200	200~240	50/60	22/40	1500/1700	400/450	11.3/12.7	0.22/0.28	5.59/7.11	48	6/5
M254GAP22-1** (3)(68)	200	200~240	50/60	24/33	1200/1100	370/340	10.5/9.6	0.18/0.15	4.57/3.81	35	8/7
M254GAP22-1** (3)(68)	200	200~240	50/60	95/105	2750/3250	800/930	22.7/26.3	0.89/1.10	22.61/27.94	65	2/1
M254GAP22-1** (3)(68)	230	200~240	50/60	95/105	2800/3300	800/930	22.7/26.3	0.89/1.10	22.61/27.94	67	2/1
M254GAP22-2** (3)(68)	230	200~240	50/60	80/95	2300/2250	670/615	19/17.4	0.25/0.20	6.35/5.08	53	4/3
M254GAP22-3** (3)(68)	230	200~240	50/60	32/40	1500/1700	400/450	11.3/12.7	0.22/0.28	5.59/7.11	48	6/5
M254GAP22-4** (3)(68)	230	200~240	50/60	24/33	1200/1250	370/385	10.5/10.9	0.18/0.15	4.57/3.81	35	8/7
M254GAP22-1/2** (3)(68) dual speed	230	200~240	50/60	95/105	2800/3300	800/930	22.7/26.3	0.96/1.07	24.38/27.18	66	2/1
M254GAP22-3/4** (3)(68) dual speed	230	200~240	50/60	80/95	2300/2250	670/615	19/17.4	0.25/0.20	6.35/5.08	53	4/3
M254GAP11/22-1** (3)(68) dual voltage	115	100~120	50/60	22/40	1500/1700	400/450	11.3/12.7	0.22/0.28	5.59/7.11	48	6/5
M254GAP8-1** (3)(68)	48	48~58	50/60	24/33	1200/1100	370/340	10.5/9.6	0.18/0.15	4.57/3.81	35	8/7
M254GAP38-1** (3)(68)	380	380~420	50/60	95/105	2800/3300	800/930	22.7/26.3	0.96/1.07	24.38/27.18	67	2/1
M254GAP44-1** (3)(68)	440	440~480	50/60	95/105	2800/3280	800/930	22.7/26.3	0.96/1.07	24.38/27.18	67	2/1

- ** = "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, 380~440~480... 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:	Capacitor induction, outer rotor, 1-phase
Burnout Protection:	Thermally protected
IP Protection:	IP68 or IP69K optional on request

Mechanical

Frame:	Aluminum die cast, black color
Impeller:	3 blades, all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire lead or terminal flat pin connecting
Weight:	2,350g (5.18Lbs)

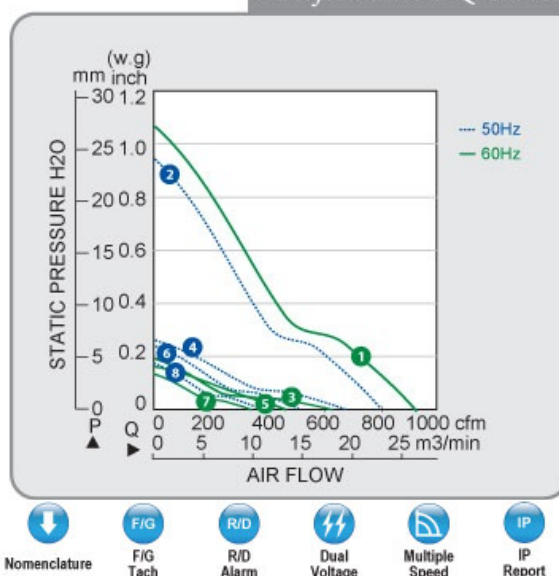
Electronical

Dielectric Strength:	Over 1 min. at 1,500 VAC, 50/60 Hz
Insulation Resistance:	Over 100 MΩ at DC 500V
Signal Output:	Optional: R/D alarm output, F/G tachometer output

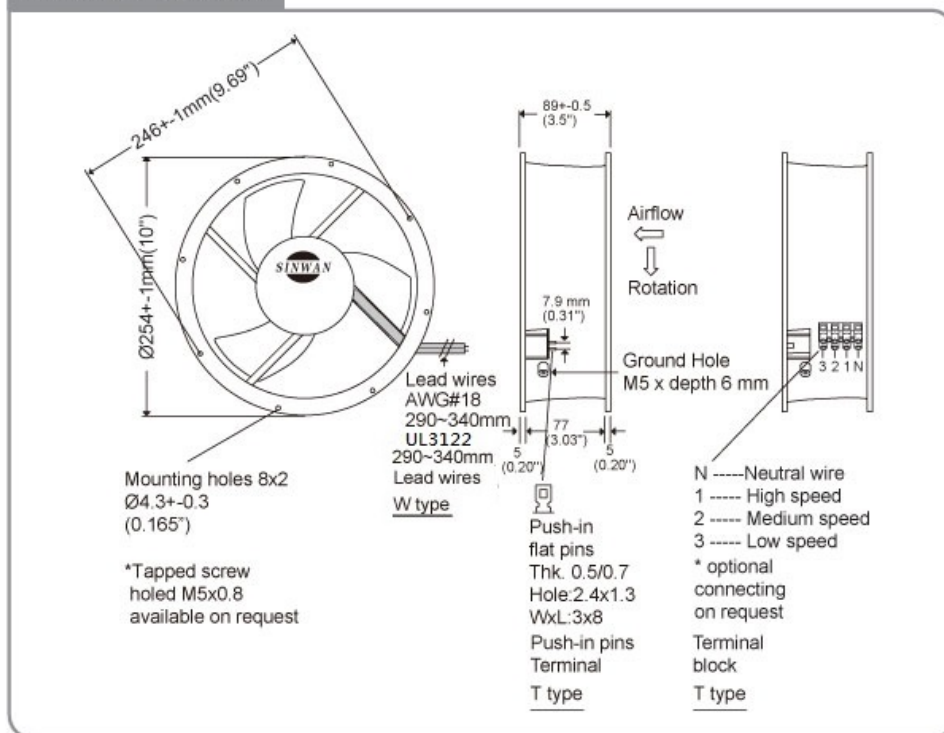
Environment

Operating Temp:	Ambient non-condensing -30~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 50K hours at 55C

Performance P-Q Curves



► Outline Dimensions



Relevant products

