



·AC· M254GAN (3)(HR)



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

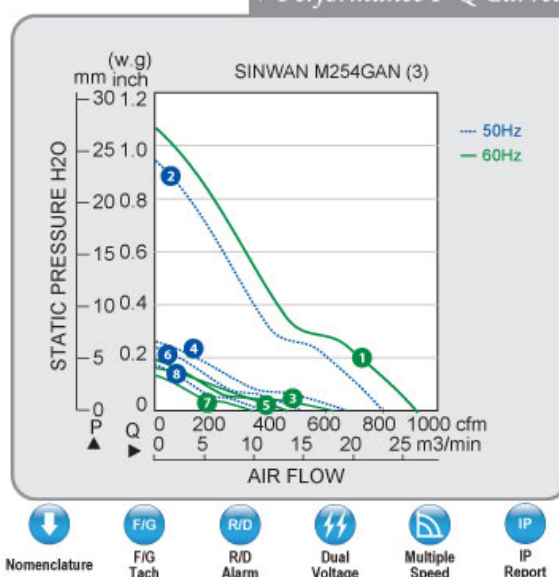
Sinwan AC Metal Impeller, Reverse Airflow

Model No	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow	Max.Static Pressure	Noise Level	PQ
	VAC	VAC	Hz	Watt	RPM	CFM m3/min	Inch/H2O mm	db(A)	
M254GAN11-1** (3) (100)	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
M254GAN11-1** (3)	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
M254GAN11-2** (3)	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
M254GAN11-3** (3)	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
M254GAN11-4** (3)	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
M254GAN11-1/2** (3) dual speed	115	100~120	50/60	-1 95/105 -2 80/95	2800/3300 2300/2250	800/930 670/615 19/17.4	0.96/1.07 0.25/0.20 6.35/5.08	66 53	2/1 4/3
M254GAN11-3/4** (3) dual speed	115	100~120	50/60	-3 22/40 -4 24/33	1500/1700 1200/1100	400/450 370/340 10.5/9.6	0.22/0.28 0.18/0.15 4.57/3.81	48 35	6/5 8/7
M254GAN22-1** (3) (200)	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
M254GAN22-1** (3)	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
M254GAN22-2** (3)	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
M254GAN22-3** (3)	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
M254GAN22-4** (3)	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
M254GAN22-1/2** (3) dual speed	230	200~240	50/60	-1 95/105 -2 80/95	2800/3300 2300/2250	800/930 670/615 19/17.4	0.96/1.07 0.25/0.20 6.35/5.08	66 53	2/1 4/3
M254GAN22-3/4** (3) dual speed	230	200~240	50/60	-3 22/40 -4 24/33	1500/1700 1200/1100	400/450 370/340 10.5/9.6	0.22/0.28 0.18/0.15 4.57/3.81	48 35	6/5 8/7
M254GAN11/22-1** (3) dual voltage	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
M254GAN8-1** (3)	48	48~58	50/60	95/105	2700/3200	790/920 22.4/26.1	0.96/1.07 24.38/27.18	67	2/1
M254GAN38-1** (3)	380	380~420	50/60	95/105	2800/3280	800/930 22.7/26.3	0.96/1.07 24.38/27.18	67	2/1
M254GAN44-1** (3)	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

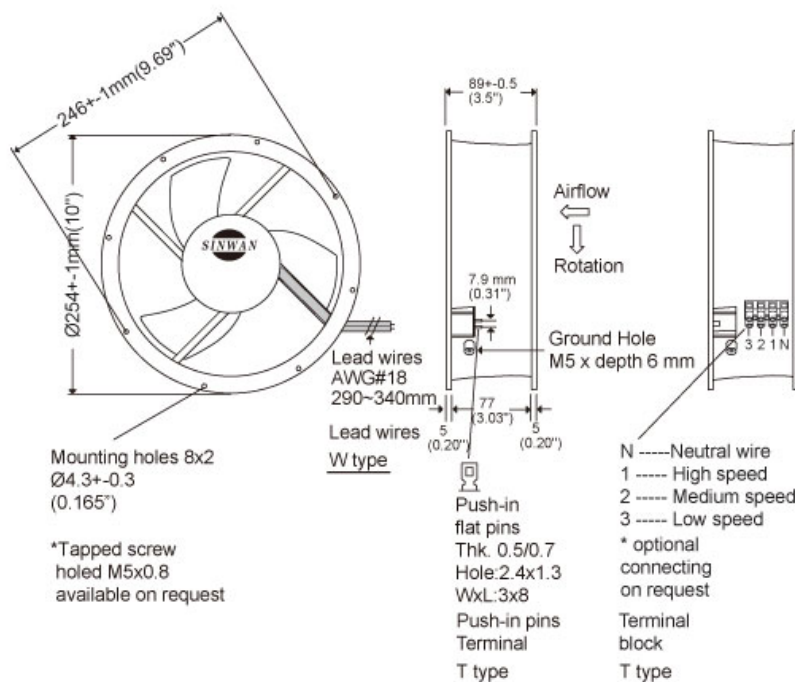
- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple 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:	Thermal protector
IP Protection:	IP56, IP68
Mechanical	
Frame:	Aluminum die cast, natural color(AN)
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, 0.5mA, 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

