



·AC· MK254GAN (HR)



Dia.219x87mm / 8.5inch
1000~370 CFM

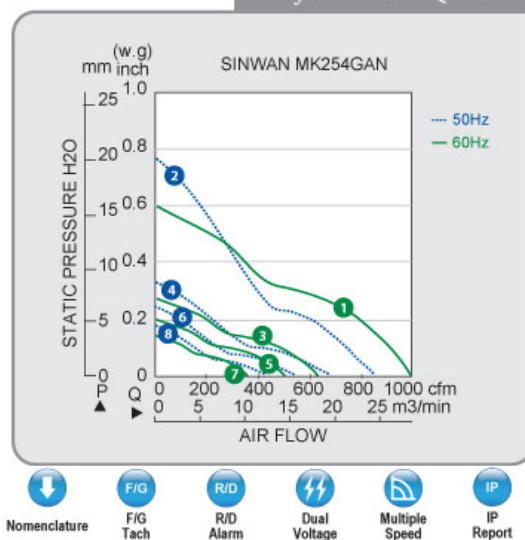
Metal Impeller, Reverse Airflow

	Rated Volt	Voltage Range	Freq	Input Power	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise	PQ
Model No	VAC	VAC	Hz	Watt	RPM	CFM	m3/min	Inch/H2O	mm	Level dB(A)	
MK254GAN11-1**	115	100~120	50/60	95/105	2800/3200	830/1000	23.5/28.3	0.78/0.60	19.81/15.24	70	2/1
MK254GAN11-2**	115	100~120	50/60	55/65	2300/2200	660/620	18.7/17.6	0.33/0.27	8.38/6.86	63	4/3
MK254GAN11-3**	115	100~120	50/60	32/40	1400/1600	415/500	11.8/14.2	0.25/0.20	6.35/5.08	46	6/5
MK254GAN11-4**	115	100~120	50/60	24/33	1200/1100	420/370	11.9/10.5	0.18/0.14	4.57/3.56	34	8/7
MK254GAN11-1/2**	115	100~120	50/60	95/105	2800/3200	830/1000	23.5/28.3	0.78/0.60	19.81/15.24	70	2/1
Dual speed				55/65	2300/2200	660/620	18.7/17.6	0.33/0.27	8.38/6.86	63	4/3
MK254GAN11-3/4**	115	100~120	50/60	32/40	1600/1500	560/500	15.9/14.2	0.25/0.20	6.35/5.08	46	6/5
Dual speed				24/33	1200/1100	420/370	11.9/10.5	0.18/0.14	4.57/3.56	34	8/7
MK254GAN22-1**	230	200~240	50/60	95/105	2800/3200	830/1000	23.5/28.3	0.78/0.60	19.81/15.24	70	2/1
MK254GAN22-2**	230	200~240	50/60	55/65	2300/2200	660/620	18.7/17.6	0.33/0.27	8.38/6.86	63	4/3
MK254GAN22-3**	230	200~240	50/60	32/40	1400/1600	415/500	11.8/14.2	0.25/0.20	6.35/5.08	46	6/5
MK254GAN22-1/2**	230	200~240	50/60	95/105	2800/3200	830/1000	23.5/28.3	0.78/0.60	19.81/15.24	70	2/1
Dual speed				55/65	2300/2200	660/620	18.7/17.6	0.33/0.27	8.38/6.86	63	4/3
MK254GAN22-3/4**	230	200~240	50/60	32/40	1600/1500	560/500	15.9/14.2	0.25/0.20	6.35/5.08	46	6/5
Dual speed				24/33	1200/1100	420/370	11.9/10.5	0.18/0.14	4.57/3.56	34	8/7

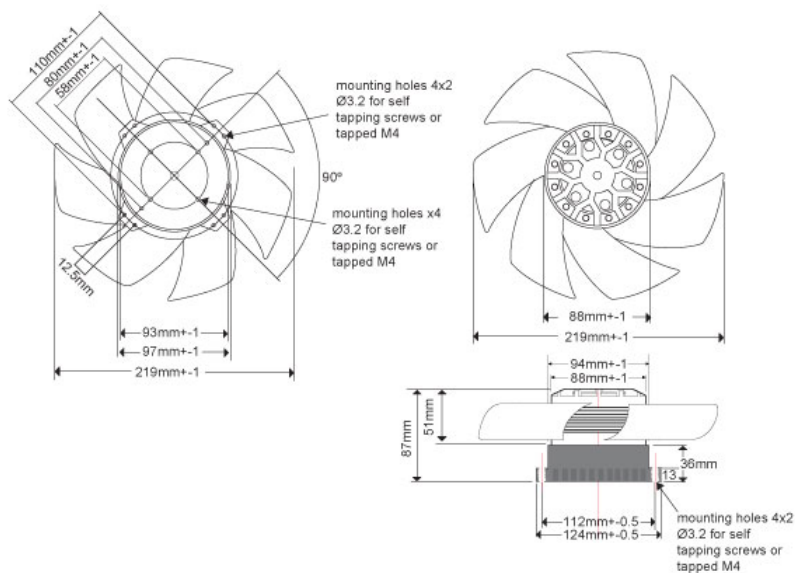
- The stated airflow, air pressure, noise levels are measured with housing orifice dia.: impeller Φ +1~1.5mm, at distance: approx. height of impeller + motor frame. The optimal operating data can only be depended on the installation conditions.
- ** = "WB" for wire lead type Ball bearing, or "TB" for 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	Capacitor induction, 2 or 4 pole
Type:	
Burnout Protection:	Thermal protector
IP Protection:	IP56
Mechanical	
Fram	Aluminum die cast, black cosmetics. Natural or any colors available
Impeller	Steel-sheet metal fan blades, integrantly spot welded onto rotor
Bearing	System: Two high precision permanently lubricated ball bearings CCW
Rotation	seen on rotor
Connection	Wire lead
Weight	1,900g (4.2Lbs)
Electronical	
Dielectric Strength:	Over 1 minute at 1,500 VAC, 0.5mA, 50/60 Hz
Insulation Resistance:	Over 100 M Ω at DC 500V
Signal Output:	
Environment	
Operating	Ambient non-condensing -30~+80C
Storage	-40C~+100C (at 65%RH)
Life	50K hours at 55C
Expectancy:	

► Performance P-Q Curves



► Outline Dimensions



Relevant products

UL[®] **UL**[®] **CE** **RoHS**