

.AC .M225GAN

225x240x80mm/8.9x9.5x3.1inch 630 CFM

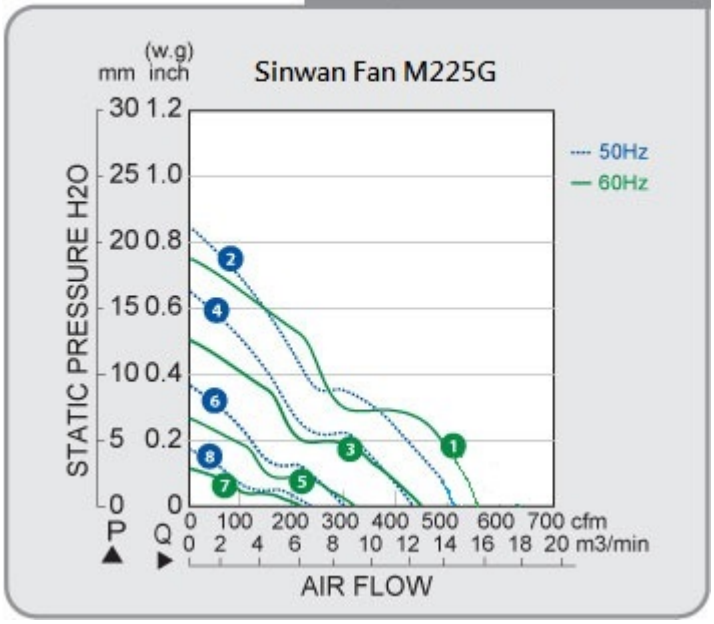
Sinwan AC Metal Impeller

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	UL
M225GAN11-1**	115	100~120	50/60	60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
M225GAN11-2**	115	100~120	50/60	55/65	2300/2250	460/450	13/12.7	0.68/0.52	17.27/13.21	54	4/3	☑
M225GAN11-3**	115	100~120	50/60	20/30	1550/1650	310/330	8.8/9.3	0.38/0.31	9.65/7.87	48	6/5	☑
M225GAN11-4**	115	100~120	50/60	18/25	1200/1100	240/220	6.8/6.2	0.21/0.14	5.33/3.56	37	8/7	☑
M225GAN11-1/2**	115	100~120	50/60	-1 60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
(dual speed -1 & -2)				-2 55/65	2300/2200	460/450	13/12.7	0.68/0.52	17.27/13.21	54	4/3	
M225GAN11-3/4**	115	100~120	50/60	-3 20/30	1550/1650	310/330	8.8/9.3	0.38/0.31	9.65/7.87	48	6/5	☑
(dual speed -3 & -4)				-4 18/25	1200/1100	240/220	6.8/6.2	0.21/0.14	5.33/3.56	35	8/7	
M225GAN22-1**	230	200~240	50/60	60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
M225GAN22-2**	230	200~240	50/60	55/65	2300/2250	460/450	13/12.7	0.68/0.52	17.27/13.21	54	4/3	☑
M225GAN22-3**	230	200~240	50/60	20/30	1550/1650	310/330	8.8/9.3	0.38/0.31	9.65/7.87	48	6/5	☑
M225GAN22-4**	230	200~240	50/60	18/25	1200/1100	240/220	6.8/6.2	0.21/0.14	5.33/3.56	37	8/7	☑
M225GAN22-1/2**	230	200~240	50/60	-1 60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
(dual speed -1 & -2)				-2 55/65	2300/2200	460/450	13/12.7	0.68/0.52	17.27/13.21	54	4/3	
M225GAN22-3/4**	230	200~240	50/60	-3 20/30	1550/1650	310/330	8.8/9.3	0.38/0.31	9.65/7.87	48	6/5	☑
(dual speed -3 & -4)				-4 18/25	1200/1100	240/220	6.8/6.2	0.21/0.14	5.33/3.56	35	8/7	
M225GAN8-1**	48	48~58	50/60	60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
M225GAN44-1** (380)	380	380~440	50/60	60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑
M225GAN44-1**	440	380~440	50/60	60/80	2700/3100	540/630	15.3/17.8	0.8/0.74	20.32/18.8	66	2/1	☑

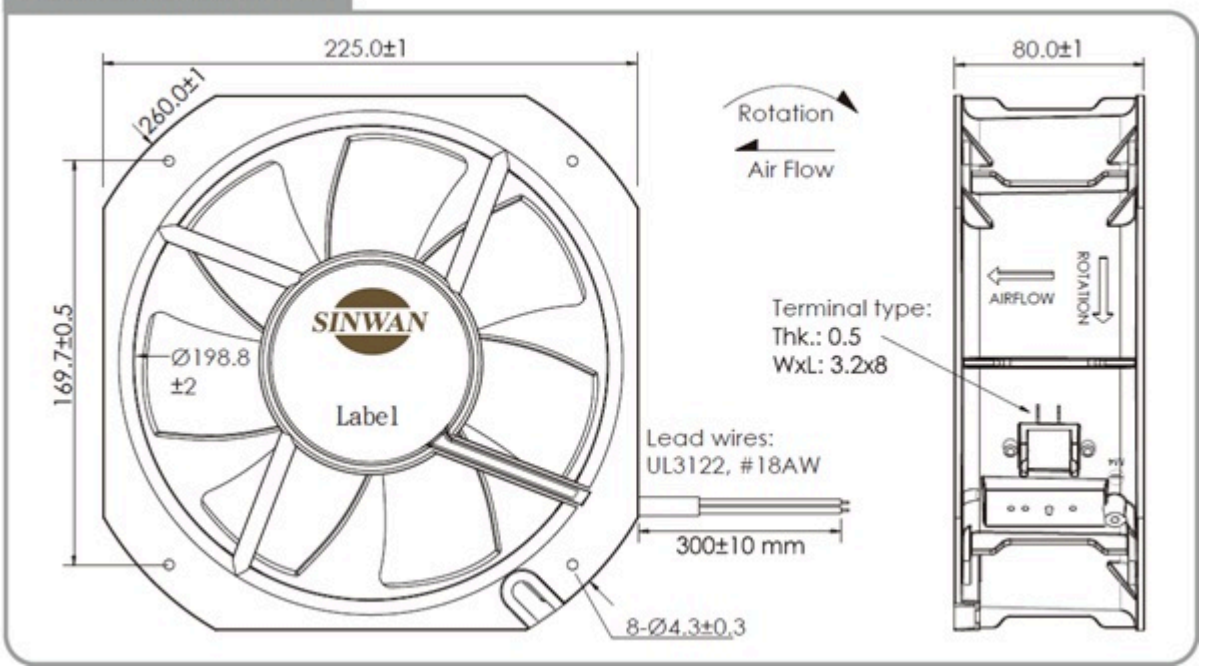
- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple 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
Burnout Protection:	Thermally protected
IP Protection:	IP56, (IP68 Option)
Mechanical	
Frame:	Die Cast Aluminum, AN(natural)
Impeller:	all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	2180g (4.8Lbs)
Electronical	
Dielectric Strength:	1,500VAC/min, 0.5mA, 50/60Hz
Insulation Resistance:	Over 100MΩ at DC 500V
Signal Output:	Option : FG, RD...
Environment	
Operating Temp:	-30C~+80C
Storage Temp:	-40C~+100C (at 65%RH)
Life Expectancy:	L10 45K hours at 55C

Performance P-Q Curves



Outline Dimensions



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