

.AC .M205RAN

205x205x72mm/8x2.8inch
590 CFM

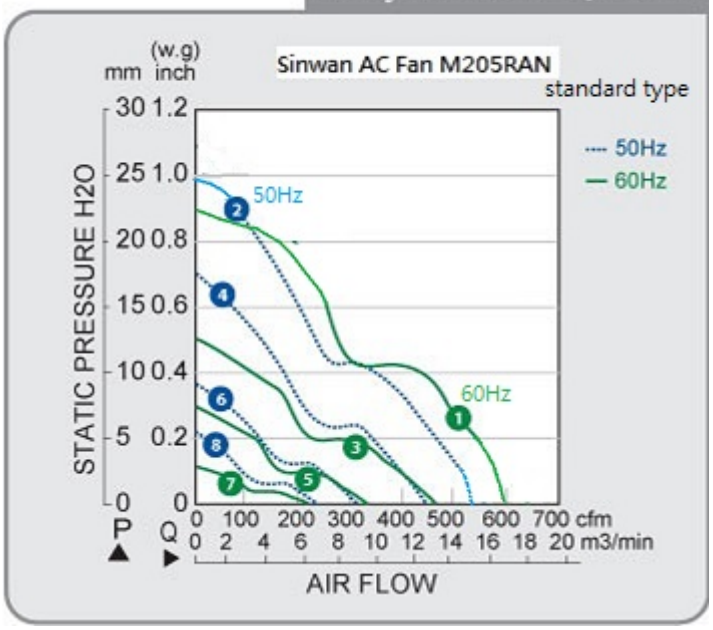
Sinwan AC Metal Impeller

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
M205RAN11-1**	115	100~120	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	67	2/1	☑
M205RAN11-2**	115	100~120	50/60	55/65	2300/2250	460/458	13/13	0.69/0.52	17.53/13.21	58	4/3	☑
M205RAN11-3**	115	100~120	50/60	20/30	1400/1600	310/330	8.8/9.3	0.38/0.29	9.65/7.37	48	6/5	☑
M205RAN11-4**	115	100~120	50/60	18/25	1200/1300	240/260	6.8/7.4	0.21/0.15	5.33/3.81	35	8/7	☑
M205RAN11-1/2**	115	100~120	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	67	2/1	☑
dual speed				55/65	2450/2500	455/464	12.9/13.1	0.70/0.55	17.78/13.97	58	4/3	
M205RAN11-3/4**	115	100~120	50/60	20/30	1400/1600	275/330	7.8/9.3	0.36/0.29	9.14/7.37	48	6/5	☑
dual speed				18/25	1200/1100	240/220	6.8/6.2	0.21/0.14	5.33/3.56	35	8/7	
M205RAN22-1**	230	200~240	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	67	2/1	☑
M205RAN22-2**	230	200~240	50/60	55/65	2300/2250	460/458	13/13	0.69/0.52	17.53/13.21	58	4/3	☑
M205RAN22-3**	230	200~240	50/60	20/30	1400/1600	310/330	8.8/9.3	0.38/0.29	9.65/7.37	48	6/5	☑
M205RAN22-4**	230	200~240	50/60	18/25	1200/1300	240/260	6.8/7.4	0.21/0.15	5.33/3.81	35	8/7	☑
M205RAN22-1/2**	230	200~240	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	68	2/1	☑
dual speed				55/65	2500/2550	460/472	13/13.4	0.72/0.55	18.29/13.97	58	4/3	
M205RAN22-3/4**	230	200~240	50/60	20/30	1500/1600	310/325	8.8/9.2	0.47/0.28	11.94/7.11	48	6/5	☑
dual speed				18/25	1200/1100	240/220	6.8/6.2	0.38/0.17	9.65/4.32	35	7/8	
M205RAN11/22-1**	115	100~120	50/60	60/80	2800/3000	520/590	14.7/16.7	0.75/0.86	19.05/21.84	67	2/1	☑
dual voltage	230	200~240										
M205RAN8-1**	48	48~58	50/60	60/80	2800/3000	520/590	14.7/16.7	0.75/0.86	19.05/21.84	67	2/1	☑
M205RAN44-1** (380)	380	380~440	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	67	2/1	☑
M205RAN44-1**	440	380~440	50/60	60/80	2800/3000	520/590	14.7/16.7	0.91/0.86	23.11/21.84	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%

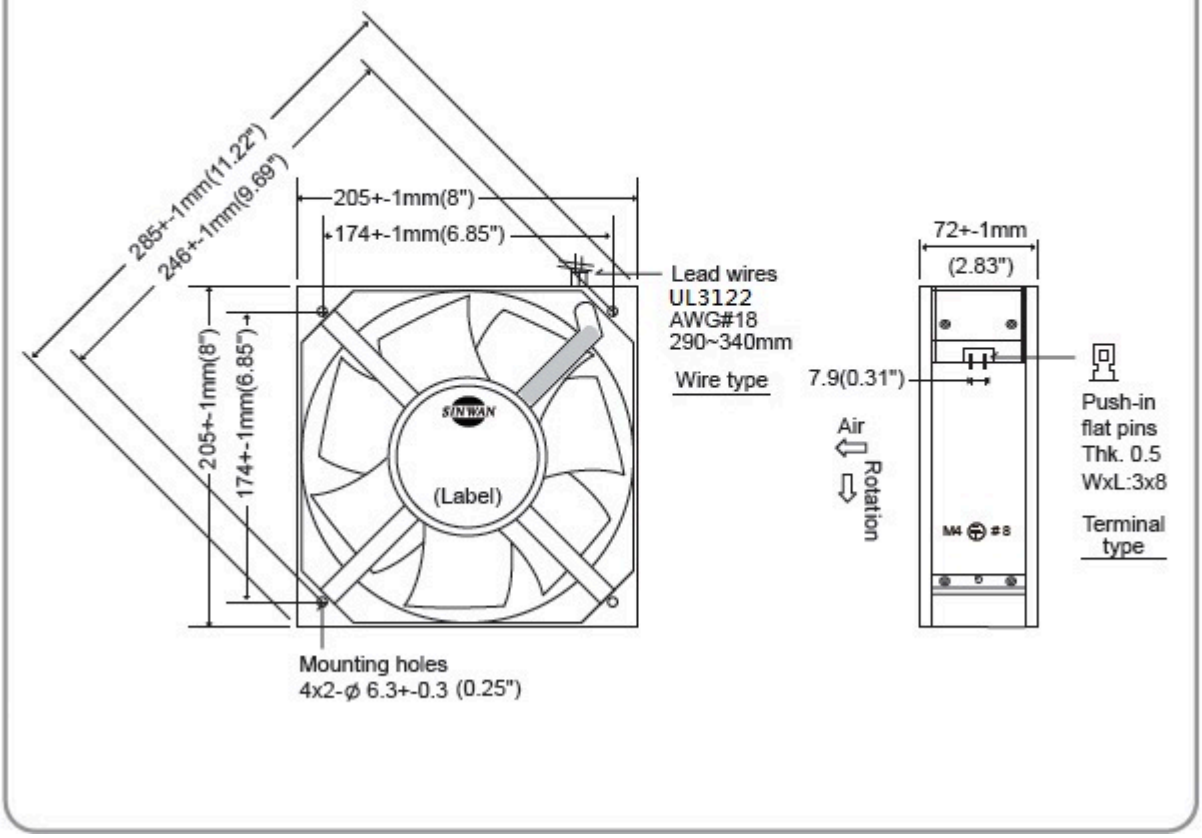
Motor	
Motor Type:	Capacitor induction, outer rotor
Burnout Protection:	Thermally protected
IP Protection:	IP56, (IP68 Option)
Mechanical	
Frame:	Die Cast Aluminum, AN(natural)
Impeller:	all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	2,350g (5.18Lbs)
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 50K hours at 55C

Performance P-Q Curves



Nomenclature | F/G Tach | R/D Alarm | Dual Voltage | Multiple Speed | IP Report

Outline Dimensions



Related Products



Metal Fan Guard

G205-8D

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