

.AC .M180FAN

180x180x65mm/7x2.5inch
400 CFM

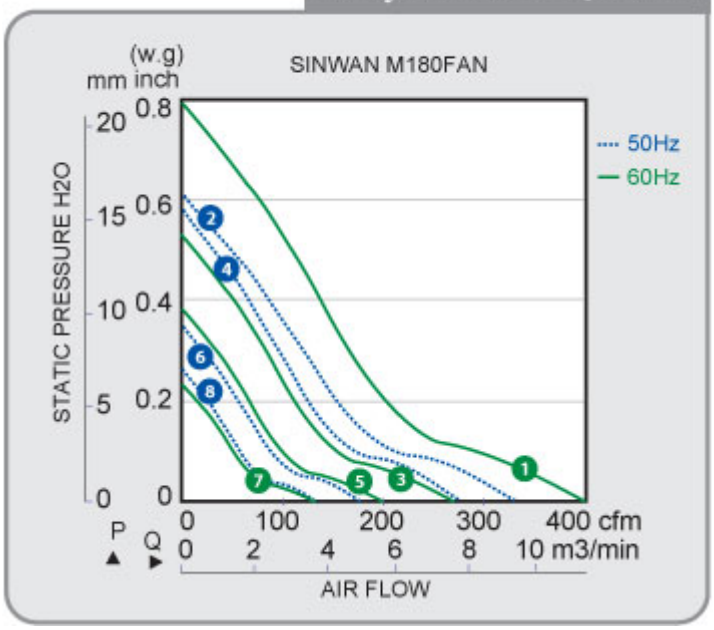
Sinwan AC Metal Impeller

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
M180FAN11-1** (100)	100	100~120	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
M180FAN11-1**	115	100~120	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
M180FAN11-2**	115	100~120	50/60	55/65	2300/2200	275/265	7.8/7.5	0.58/0.52	14.73/13.21	53	4/3	☑
M180FAN11-3**	115	100~120	50/60	20/30	1500/1600	185/200	5.2/5.7	0.35/0.38	8.89/9.65	42	6/5	☑
M180FAN11-4**	115	100~120	50/60	18/25	1100/1000	130/125	3.7/3.5	0.25/0.23	6.35/5.84	35	8/7	☑
M180FAN11-1/2**	115	100~120	50/60	-1 60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
dual speed				-2 55/65	2300/2200	275/265	7.8/7.5	0.58/0.52	14.73/13.21	53	4/3	
M180FAN11-3/4**	115	100~120	50/60	-3 20/30	1500/1600	185/200	5.2/5.7	0.35/0.38	8.89/9.65	42	6/5	☑
dual speed				-4 18/25	1100/1000	130/125	3.7/3.5	0.25/0.23	6.35/5.84	35	8/7	
M180FAN22-1** (200)	200	200~240	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
M180FAN22-1**	230	200~240	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
M180FAN22-2**	230	200~240	50/60	55/65	2300/2200	275/265	7.8/7.5	0.58/0.52	14.73/13.21	53	4/3	☑
M180FAN22-3**	230	200~240	50/60	20/30	1500/1600	185/200	5.2/5.7	0.35/0.38	8.89/9.65	42	6/5	☑
M180FAN22-4**	230	200~240	50/60	18/25	1100/1000	130/125	3.7/3.5	0.25/0.23	6.35/5.84	35	8/7	☑
M180FAN22-1/2**	230	200~240	50/60	-1 60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
dual speed				-2 55/65	2300/2200	275/265	7.8/7.5	0.58/0.52	14.73/13.21	53	4/3	
M180FAN22-3/4**	230	200~240	50/60	-3 20/30	1500/1600	185/200	5.2/5.7	0.35/0.38	8.89/9.65	42	6/5	☑
dual speed				-4 18/25	1100/1000	130/125	3.7/3.5	0.25/0.23	6.35/5.84	35	8/7	
M180FAN11/22-1**	115	100~120	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
dual voltage	230	200~240										
M180FAN2-1**	12	12~14	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	64	2/1	☑
M180FAN4-1**	24	24~28	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	64	2/1	☑
M180FAN6-1**	28	28~34	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	65	2/1	☑
M180FAN8-1**	48	48~58	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	64	2/1	☑
M180FAN44-1** (380)	380	380~440	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	64	2/1	☑
M180FAN44-1**	440	380~440(~480)	50/60	60/80	2750/3250	330/400	9.3/11.3	0.75/0.8	19.05/20.32	64	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%

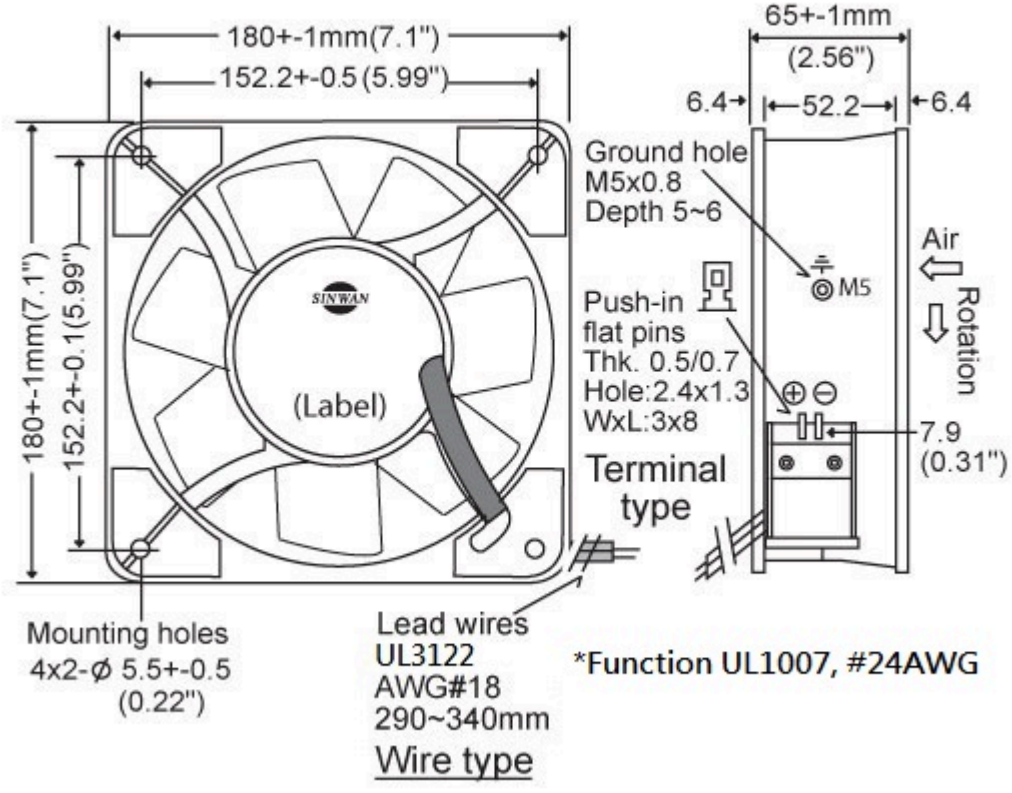
Motor	
Motor Type:	Capacitor induction, outer rotor
Burnout Protection:	Thermally protected
IP Protection:	IP56, (IP68 Option)
Mechanical	
Frame:	Die Cast Aluminum, AN(natural)
Impeller:	all metal
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Lead wires or Terminals
Weight:	1800g (3.96Lbs)
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

G180-11

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