



Dia.254x88.9mm / 10x3.5inch

1050~700 CFM

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current A	Ref. Speed RPM	Max.Airflow		Max.Static Pressure		Noise Level db(A)	PQ Curves
						CFM	m3/min	Inch/H2O	mm		
SD254GAN-12H**7	12	10~13.2	130	10.8	2600	910	25.8	1.1	27.94	68	H
SD254GAN-12M**7	12	10~13.8	93	7.8	2400	830	23.5	0.98	24.89	63	M
SD254GAN-12L**7	12	10~13.8	72	6	1900	690	19.5	0.73	18.54	56	L
SD254GAN-24H**7	24	18~26	125	5.2	3000	1050	29.7	1.2	30.48	72	H
SD254GAN-24M**7	24	18~26.4	93	3.9	2500	900	25.5	1.1	27.94	65	M
SD254GAN-24L**7	24	18~27.6	72	3	2000	700	19.8	0.83	21.08	58	L
SD254GAN-48H**7	48	24~53	125	2.6	3000	1050	29.7	1.2	30.48	72	H
SD254GAN-48M**7	48	24~53	93	1.9	2500	900	25.5	1.1	27.94	65	M
SD254GAN-48L**7	48	24~53	72	1.5	2000	700	19.8	0.83	21.08	58	L

• ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing

• Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Microprocessor brushless DC Motor, auto cutoff, auto restart

Burnout Protection: Elctronically protected, polarity protected

IP Protection: -

Mechanical

Frame: Aluminum die cast, natural color(AN) or black color(AP)

Impeller: 7 blades, glass fiber reinforced plastic, rated UL94V-0

Bearing: Two ball bearings

Rotation: CCW seen on rotor

Connection: Wire lead or terminal flat pin connecting

Weight: 2,200g (4.85 Lbs)

Electronical

Dielectric Strength: 500 VAC/min. Max leakage 500mA

Speed Control: Optional:PWM, S/C NTC thermister

Signal Output: Optional:R/D alarm output, tachometer output

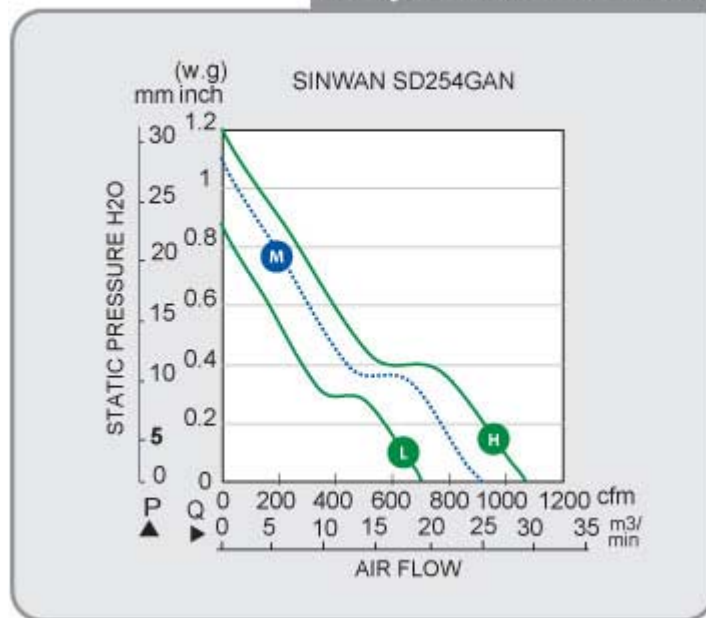
Environment

Operating Temp: Ambient non-condensing -15~+65C

Storage Temp: -25C~+80C (at 65%RH)

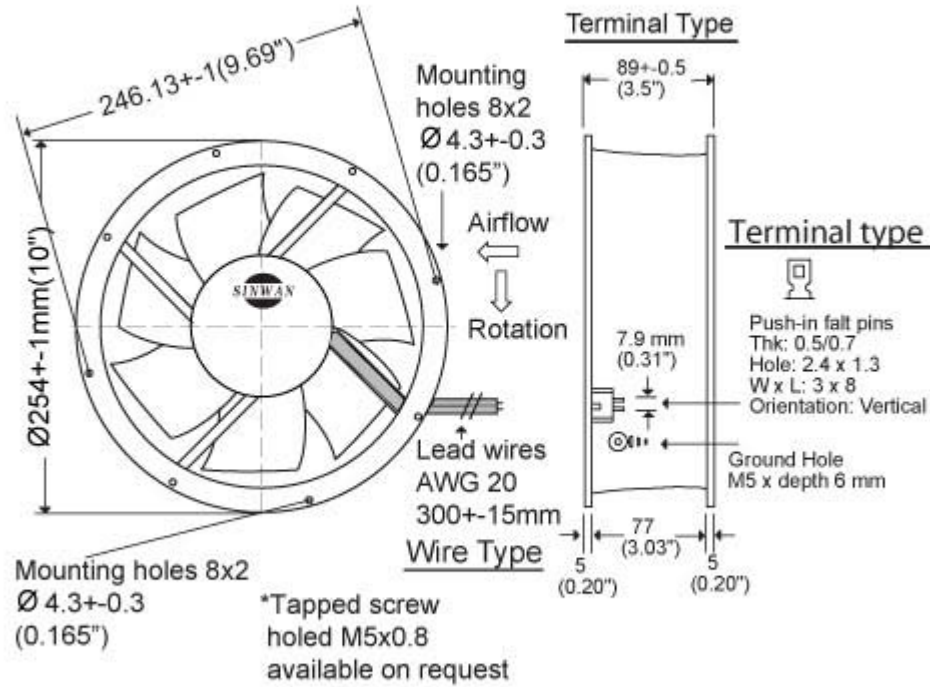
Life Expectancy: L10 85K hours at 35C, 40K hours at 60C

Performance P-Q Curves



Nomenclature
 R/D Alarm
 F/G Tach
 S/C Function
 PWM Function

► Outline Dimensions



Relevant products



Metal Fan Guard

G254-9D, G254-9DU

RoHS Pending

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