



·DC· SD6025AN (HR)



60x60x25mm/2.36x1.0inch
57~35 CFM

Heat-Resistant Fan

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow CFM m3/min	Max.Static Pressure Inch/H2O mm	Noise Level db(A)	PQ Curves
SD6025AN-12SH	12	7~13.2	14.4	1.2	9800	57 1.6	1.17 29.72	66	1
SD6025AN-12HHH	12	7~13.2	9	0.75	8200	54 1.5	0.94 23.88	65	2
SD6025AN-12HH	12	7~13.2	7.2	0.6	7500	49 1.4	0.787 19.99	63	3
SD6025AN-12H	12	7~13.2	6	0.5	6800	45 1.3	0.559 14.2	56	4
SD6025AN-12M	12	7~13.2	4.8	0.4	6000	40 1.1	0.433 11	53	5
SD6025AN-12L	12	7~13.2	2.4	0.2	5000	35 1	0.25 6.35	40	6
SD6025AN-24EH	24	14~26.4	8.4	0.35	8200	54 1.5	0.94 23.88	65	2
SD6025AN-24SHH	24	14~26.4	7.2	0.3	7500	49 1.4	0.787 19.99	63	3
SD6025AN-24SH	24	14~26.4	6	0.25	6800	45 1.3	0.559 14.2	56	4
SD6025AN-24HHH	24	14~26.4	4.8	0.2	6000	40 1.1	0.433 11	53	5
SD6025AN-24HH	24	14~26.4	3.6	0.15	5000	35 1	0.25 6.35	40	6

- ** = "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: DC Motor
Burnout Protection: Electronically protected, Polarity protected
IP Protection: IP55,56,68 optional request

Mechanical

Frame: Aluminum die cast, Natural color
Impeller: 7 blades, glass fiber reinforced thermoplastic, rated UL94V-0
Bearing: Two ball bearings
Rotation: CCW seen on rotor
Connection: Wire lead or terminal flat pin connecting
Weight: 96g

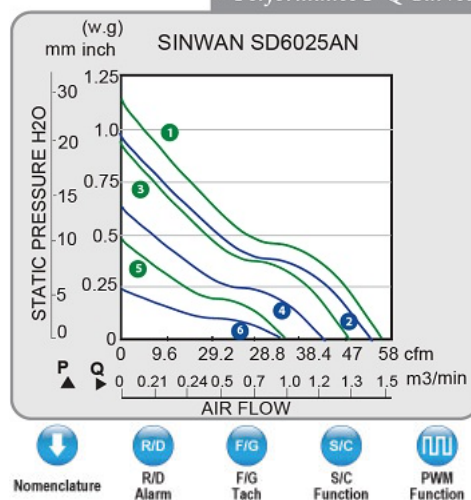
Electronical

Dielectric Strength: 500 VAC/min. Max leakage 5mA
Speed Control: Optional: PWM, S/C NTC thermister
Signal Output: Optional: RD Rotation Detector, FG Frequency Generator

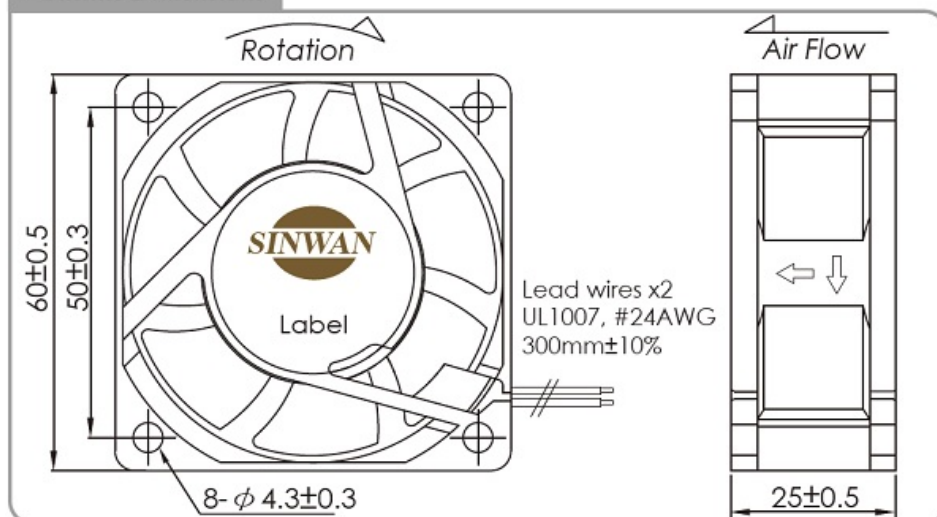
Environment

Operating Temp: -10C~+100C
Storage Temp: -40C~+75C (at 65%RH)
Life Expectancy: L10 70K hours at 40C

Performance P-Q Curves



► Outline Dimensions



Relevant products



Metal Fan Guard
G60-4, G60-4F



Plastic Fan Guard
G60P, G60P2, G60P4



Plastic Fan Filter
GRM60-30, GRM60-45



Metal Fan Screen
MF60S-30N