



·DC· SD6025SPT (68)



60x60x25mm / 2.36x1.0inch

Sinwan DC Fan, 57 CFM

SINWAN IP68/IP69K DC Plastic Impeller

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	UL
SD6025SPT-12SH (68)	12	7~13.2	14.4	1.2	9800	57 1.6	1.17 29.72	66	1	✓
SD6025SPT-12HHH (68)	12	7~13.2	9	0.75	8200	54 1.5	0.94 23.88	65	2	✓
SD6025SPT-12HH (68)	12	7~13.2	7.2	0.6	7500	49 1.4	0.79 20.07	63	3	✓
SD6025SPT-12H (68)	12	7~13.2	6	0.5	6800	45 1.3	0.56 14.22	56	4	✓
SD6025SPT-12M (68)	12	7~13.2	4.8	0.4	6000	40 1.1	0.43 10.92	53	5	✓
SD6025SPT-12L (68)	12	7~13.2	2.4	0.2	5000	35 1	0.25 6.35	40	6	✓
SD6025SPT-24EH (68)	24	14~26.4	8.4	0.35	8200	54 1.5	0.94 23.88	65	2	✓
SD6025SPT-24SHH (68)	24	14~26.4	7.2	0.3	7500	49 1.4	0.79 20.07	63	3	✓
SD6025SPT-24SH (68)	24	14~26.4	6	0.25	6800	45 1.3	0.6 15.24	56	4	✓
SD6025SPT-24HHH (68)	24	14~26.4	4.8	0.2	6000	40 1.1	0.43 10.92	53	5	✓
SD6025SPT-24HH (68)	24	14~26.4	3.6	0.15	5000	35 1	0.25 6.35	40	6	✓
SD6025SPT-48EH (68)	48	28~56	21.6	0.45	9800	57 1.6	1.17 29.72	66	1	✓
SD6025SPT-48SHH (68)	48	28~56	15.3	0.3	8200	54 1.5	0.94 23.88	65	2	✓
SD6025SPT-48SH (68)	48	28~56	9.6	0.2	7500	49 1.4	0.79 20.07	63	3	✓
SD6025SPT-48HHH (68)	48	28~56	7.2	0.15	6800	45 1.3	0.56 14.22	56	4	✓
SD6025SPT-48HH (68)	48	28~56	6.24	0.13	6000	40 1.1	0.43 10.92	53	5	✓
SD6025SPT-48H (68)	48	28~56	3.84	0.08	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: IP68 or IP69K optional on request

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0

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: 60g

Electronical

Dielectric Strength: 500 VAC/min. Max leakage 5mA

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

Signal Output: Optional: RD alarm output, FG tachometer output

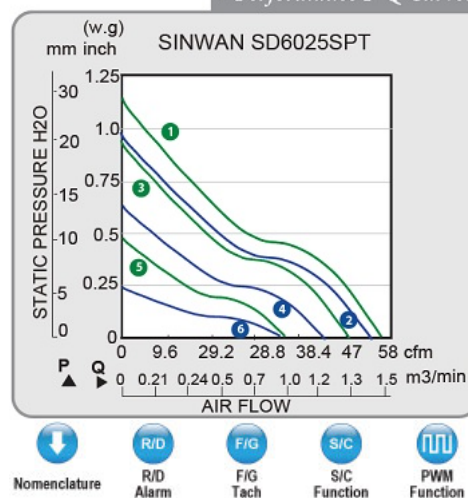
Environment

Operating Temp: -20~+65C

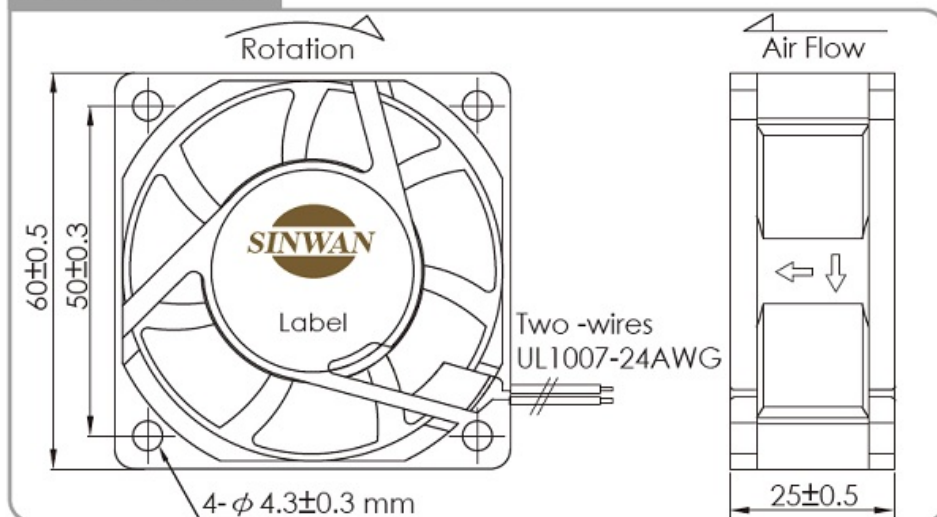
Storage Temp: -20~+75C (at 65%RH)

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



RoHS