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·DC· SD6025SPT



60x60x25mm / 2.36x1.0inch
63~35 CFM

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	12	7~13.2	14.4	1.2	9800	57	1.6	1.17	29.72	66	3	<input checked="" type="checkbox"/>
SD6025SPT-12HHH	12	7~13.2	9	0.75	8200	54	1.5	0.94	23.88	65	7	<input checked="" type="checkbox"/>
SD6025SPT-12HH	12	7~13.2	7.2	0.6	7500	49	1.4	0.787	19.99	63	8	<input checked="" type="checkbox"/>
SD6025SPT-12H	12	7~13.2	6	0.5	6800	45	1.3	0.559	14.2	56	9	<input checked="" type="checkbox"/>
SD6025SPT-12M	12	7~13.2	4.8	0.4	6000	40	1.1	0.433	11	53	10	<input checked="" type="checkbox"/>
SD6025SPT-12L	12	7~13.2	2.4	0.2	5000	35	1	0.25	6.35	40	11	<input checked="" type="checkbox"/>
SD6025SPT-24SJH	24	14~26.4	16.32	0.68	11000	63	1.8	1.4	35.56	69	1	<input checked="" type="checkbox"/>
SD6025SPT-24SEH	24	14~26.4	14.4	0.6	10000	58	1.6	1.19	30.23	68	2	<input type="checkbox"/>
SD6025SPT-24JHH	24	14~26.4	12	0.5	9500	56.8	1.6	1.15	29.21	66	4	<input checked="" type="checkbox"/>
SD6025SPT-24JH	24	14~26.4	10.8	0.45	9000	56	1.6	1.08	27.43	66	5	<input type="checkbox"/>
SD6025SPT-24EHH	24	14~26.4	9.6	0.4	8500	54.2	1.5	1.02	25.91	65	6	<input checked="" type="checkbox"/>
SD6025SPT-24EH	24	14~26.4	8.4	0.35	8200	54	1.5	0.94	23.88	65	7	<input checked="" type="checkbox"/>
SD6025SPT-24SHH	24	14~26.4	7.2	0.3	7500	49	1.4	0.787	19.99	63	8	<input checked="" type="checkbox"/>
SD6025SPT-24SH	24	14~26.4	6	0.25	6800	45	1.3	0.559	14.2	56	9	<input checked="" type="checkbox"/>
SD6025SPT-24HHH	24	14~26.4	4.8	0.2	6000	40	1.1	0.433	11	53	10	<input checked="" type="checkbox"/>
SD6025SPT-24HH	24	14~26.4	3.6	0.15	5000	35	1	0.25	6.35	40	11	<input checked="" type="checkbox"/>
SD6025SPT-48EH	48	28~56	21.6	0.45	9800	57	1.6	1.17	29.72	66	3	<input checked="" type="checkbox"/>
SD6025SPT-48SHH	48	28~56	15.3	0.3	8200	54	1.5	0.94	23.88	65	7	<input checked="" type="checkbox"/>
SD6025SPT-48SH	48	28~56	9.6	0.2	7500	49	1.4	0.787	19.99	63	8	<input checked="" type="checkbox"/>
SD6025SPT-48HHH	48	28~56	7.2	0.15	6800	45	1.3	0.559	14.2	56	9	<input checked="" type="checkbox"/>
SD6025SPT-48HH	48	28~56	6.24	0.13	6000	40	1.1	0.443	11.25	53	10	<input checked="" type="checkbox"/>
SD6025SPT-48H	48	28~56	5.28	0.11	5000	35	1	0.25	6.35	40	11	<input checked="" type="checkbox"/>

- ** = "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, IP68 (Optional)

Mechanical

Frame:	Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller:	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

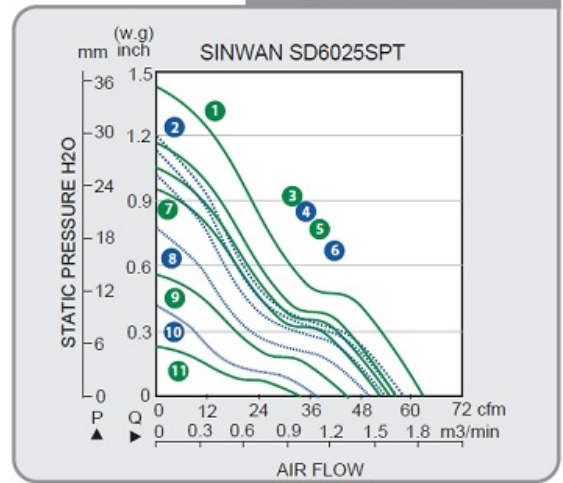
Electrical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
 Speed Control: Optional: PWM, S/C NTC thermister
 Signal Output: Optional: RD Rotation Detactor, FG Frequency Generator

Environment

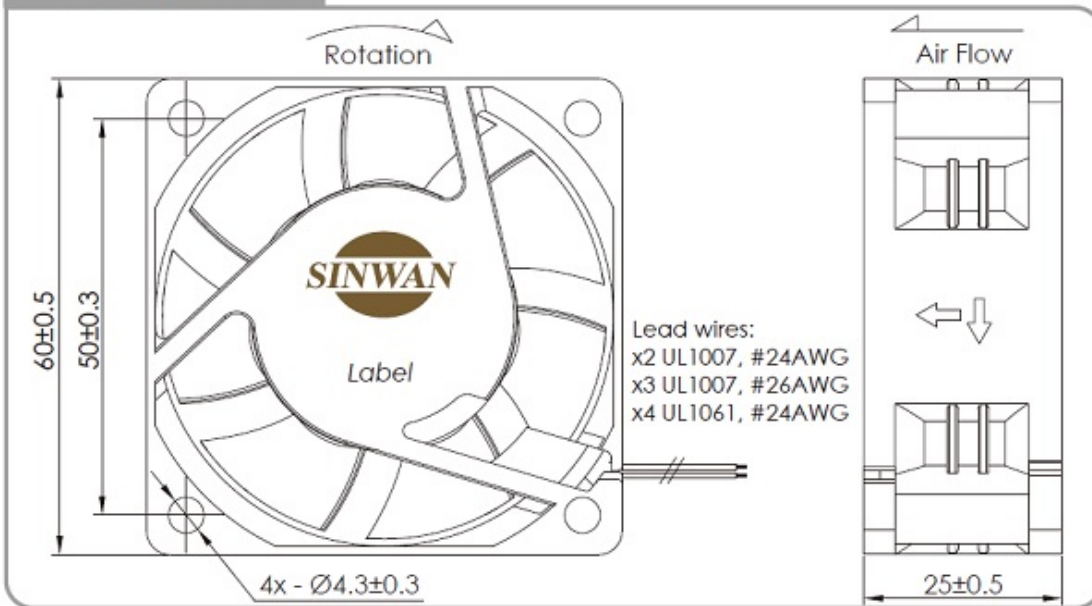
Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)
 Life Expectancy: L10 - B:70K hours at 40C / Y:50K hours at 40C

► Performance P-Q Curves



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

► 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
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