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·DC· SD5015SPT



50x50x15mm / 1.9x0.6inch
24~18 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
SD5015SPT-12SHH	12	7~13.2	3.6	0.3	8000	24 0.7	0.4 10.16	42	1	<input checked="" type="checkbox"/>
SD5015SPT-12SH	12	7~13.2	3	0.25	7000	21 0.6	0.31 7.87	39	2	<input checked="" type="checkbox"/>
SD5015SPT-12HHH	12	7~13.2	2.4	0.2	6000	18 0.5	0.23 5.84	36	3	<input checked="" type="checkbox"/>
SD5015SPT-24SHH	24	14~26.4	3.6	0.15	8000	24 0.7	0.4 10.16	42	1	<input checked="" type="checkbox"/>
SD5015SPT-24SH	24	14~26.4	2.4	0.1	7000	21 0.6	0.31 7.87	39	2	<input checked="" type="checkbox"/>
SD5015SPT-24HHH	24	14~26.4	1.92	0.08	6000	18 0.5	0.23 5.84	36	3	<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, IP67 (Optional)

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: 27g

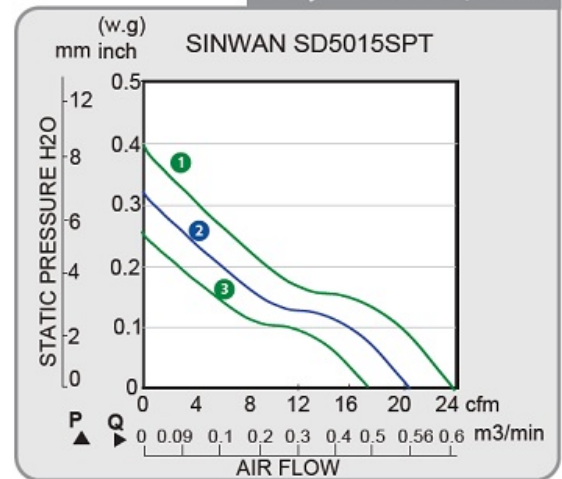
Electronical

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

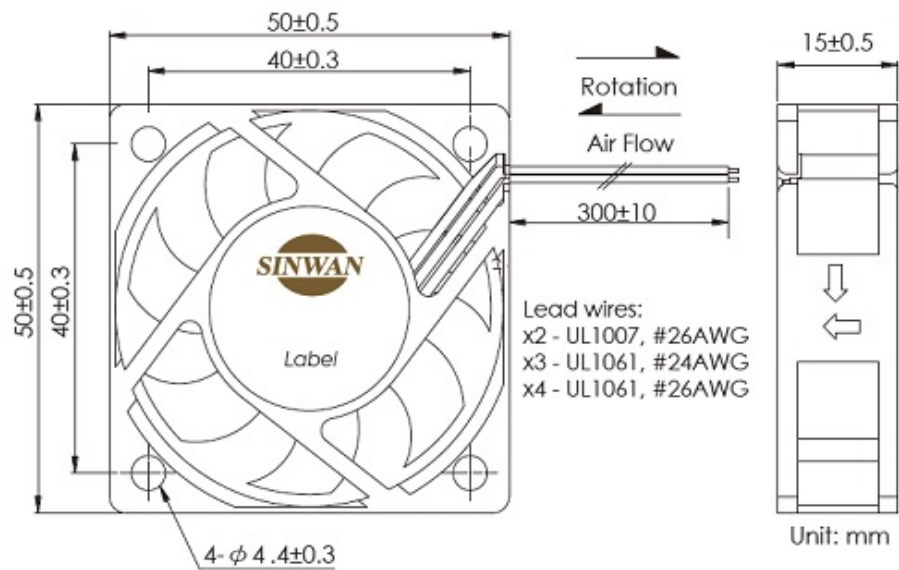


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Nomenclature

R/D
Alarm

FIG
Tach

▶ Outline Dimensions



Relevant products

