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·DC· SD6010PT



60x60x10.5mm / 2.4x0.4inch

22~12.3 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
SD6010PT-05H	5	4~6	1.3(~1.8)	0.25(~0.36)	5000	20 0.6	0.16 4.06	37	2	<input checked="" type="checkbox"/>
SD6010PT-05M	5	4~6	1	0.19	4300	18 0.5	0.12 3.05	33	3	<input checked="" type="checkbox"/>
SD6010PT-05L	5	4~6	0.8	0.15	3600	15 0.4	0.08 2.03	28	4	<input checked="" type="checkbox"/>
SD6010PT-12HH	12	7~13.2	3.0	0.25	5500	22 0.6	0.18 4.57	40	1	<input checked="" type="checkbox"/>
SD6010PT-12H	12	7~13.2	2.2	0.18	5000	20 0.6	0.16 4.06	37	2	<input checked="" type="checkbox"/>
SD6010PT-12M	12	7~13.2	1.8	0.15	4300	18 0.5	0.12 3.05	33	3	<input checked="" type="checkbox"/>
SD6010PT-12L	12	7~13.2	1.2	0.10	3600	15 0.4	0.08 2.03	28	4	<input checked="" type="checkbox"/>
SD6010PT-12LL	12	7~13.2	0.96	0.08	3500	14.3 0.4	0.08 2.03	28	5	<input type="checkbox"/>
SD6010PT-12LLL	12	7~13.2	0.72	0.06	3000	12.3 0.3	0.06 1.52	25	6	<input type="checkbox"/>
SD6010PT-24H	24	14~26.4	2.2	0.15	5000	20 0.6	0.16 4.06	37	2	<input checked="" type="checkbox"/>
SD6010PT-24M	24	14~26.4	1.8	0.13	4300	18 0.5	0.12 3.05	33	3	<input checked="" type="checkbox"/>
SD6010PT-24L	24	14~26.4	1.2	0.07	3600	15 0.4	0.08 2.03	28	4	<input checked="" type="checkbox"/>
SD6010PT-48H	48	24~53	3.4	0.07	5000	20 0.6	0.16 4.06	37	2	<input checked="" type="checkbox"/>
SD6010PT-48M	48	24~53	2.9	0.06	4300	18 0.5	0.12 3.05	33	3	<input checked="" type="checkbox"/>
SD6010PT-48L	48	24~53	2.4	0.05	3600	15 0.4	0.08 2.03	28	4	<input checked="" type="checkbox"/>

- ** = "WB" for wire lead type Ball bearing
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Brushless DC Motor, auto cutoff auto restart optional
 Burnout Protection: Electronically protected, polarity protected
 IP Protection: IP55, IP67 (Optional)

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
 Impeller: 11 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: 20g

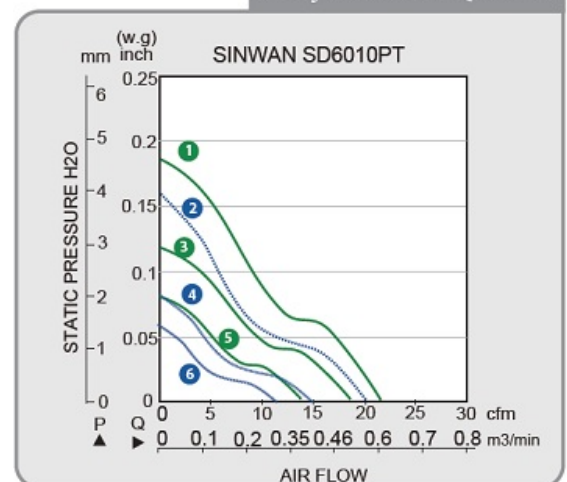
Electronical

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

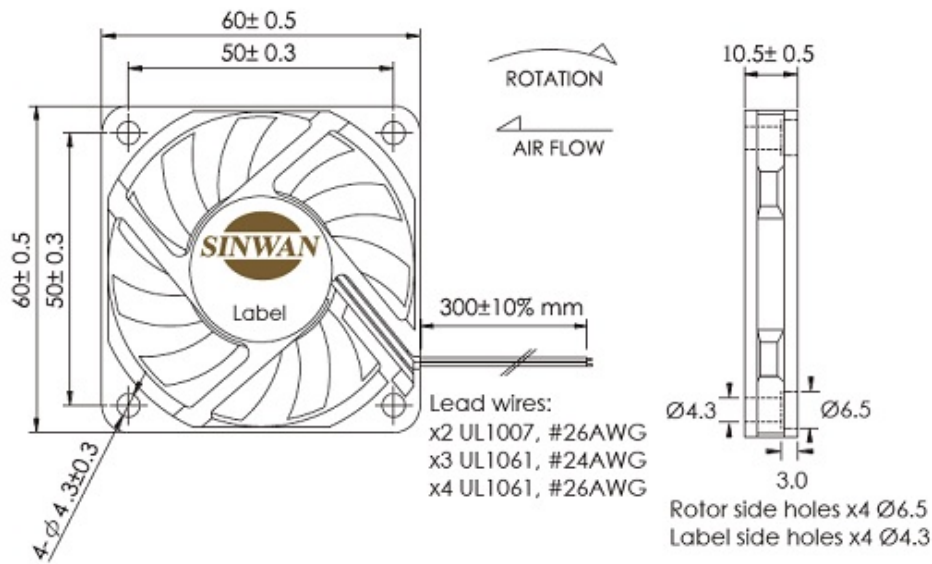
Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)
 Life Expectancy: L10 - B:70K hours at 40C / Y:50K hours at 40C

Performance P-Q Curves



  
 Nomenclature R/D Alarm F/G Tach

▶ Outline Dimensions



Relevant products



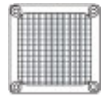
Metal Fan Guard
G60-4, G60-4F



Plastic Fan Guard
G60P, G60P2, G60P4



Plastic Fan Filter
GRM60-30, GRM60-45



Metal Fan Screen
MF60S-30N

