

Print page



·DC· SD6015PT



60x60x15mm / 2.4x0.6inch

26~13 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
SD6015PT-05H	5	4~6	1.3	0.25	4300	20 0.6	0.19 4.83	32	H	<input checked="" type="checkbox"/>
SD6015PT-05M	5	4~6	1	0.19	4000	17 0.5	0.15 3.81	30	M	<input checked="" type="checkbox"/>
SD6015PT-05L	5	4~7	0.8	0.15	3500	14 0.4	0.13 3.3	27	L	<input checked="" type="checkbox"/>
SD6015PT-12HH	12	8~13.8	2.88	0.24	5000	26 0.7	0.23 5.84	36	HH	<input checked="" type="checkbox"/>
SD6015PT-12H	12	8~13.8	2.2	0.18	4300	20 0.6	0.19 4.83	32	H	<input checked="" type="checkbox"/>
SD6015PT-12M	12	8~13.8	1.8	0.15	4000	17 0.5	0.15 3.81	30	M	<input checked="" type="checkbox"/>
SD6015PT-12L	12	8~14	1.2	0.10	3500	14 0.4	0.13 3.3	27	L	<input checked="" type="checkbox"/>
SD6015PT-12LL	12	8~14	0.96	0.08	3000	13 0.4	0.12 3.05	25	LL	<input checked="" type="checkbox"/>
SD6015PT-24H (HH)	24	12~27.6	3.6	0.15	5000	26 0.7	0.23 5.84	36	HH	<input checked="" type="checkbox"/>
SD6015PT-24H	24	12~27.6	3.6	0.15	4300	20 0.6	0.19 4.83	32	H	<input checked="" type="checkbox"/>
SD6015PT-24M	24	12~27.6	3.1	0.13	4000	17 0.5	0.15 3.81	30	M	<input checked="" type="checkbox"/>
SD6015PT-24L	24	12~28	1.7	0.07	3500	14 0.4	0.13 3.3	27	L	<input checked="" type="checkbox"/>
SD6015PT-48H (HH)	48	24~54	3.4	0.07	5000	26 0.7	0.23 5.84	36	HH	<input checked="" type="checkbox"/>
SD6015PT-48H	48	24~54	3.4	0.07	4300	20 0.6	0.19 4.83	32	H	<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: 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: 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: 30g

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

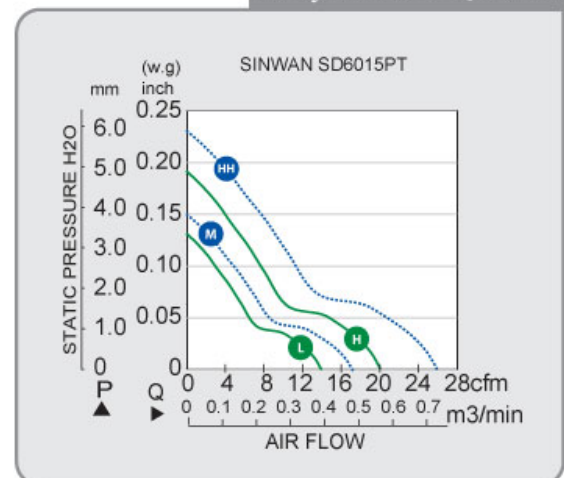
Environment

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

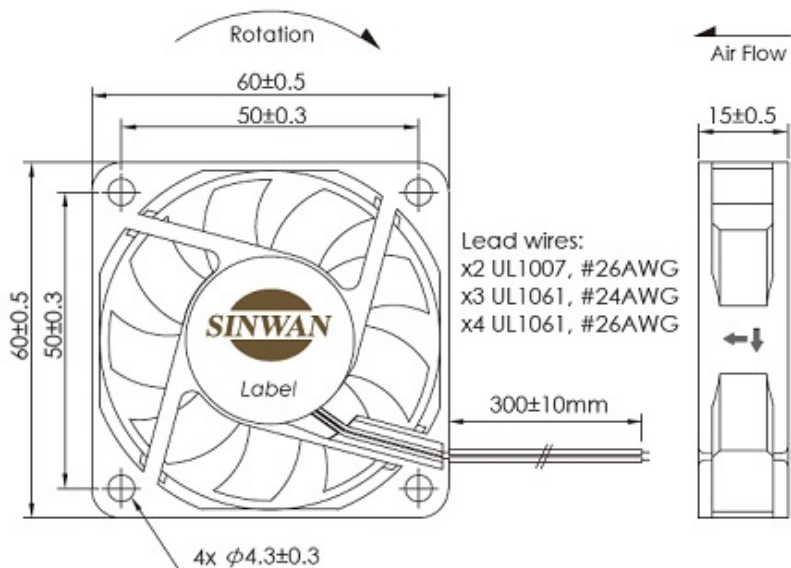



Nomenclature

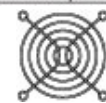

R/D
Alarm


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



RoHS