

Print page



·DC· SD6020PT



60x60x20mm / 2.4x0.8inch

32~10 CFM

Plastic Impeller

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow		Max.Static Pressure		Noise Level db(A)	PQ Curves	UL
						CFM	m3/min	Inch/H2O	mm			
SD6020PT-05H	5	4~6	1.3	0.25	4500	17	0.5	0.16	4.06	27	5	<input checked="" type="checkbox"/>
SD6020PT-05M	5	4~6	1	0.19	3800	15	0.4	0.11	2.79	26	6	<input checked="" type="checkbox"/>
SD6020PT-05L	5	4~7	0.8	0.15	2500	10	0.3	0.07	1.78	22	7	<input checked="" type="checkbox"/>
SD6020PT-12SH	12	8~13.8	5.04	0.42	7000	32	0.9	0.34	8.64	43	1	<input checked="" type="checkbox"/>
SD6020PT-12HHH	12	8~13.8	4.08	0.34	6500	30	0.8	0.32	8.13	40	2	<input checked="" type="checkbox"/>
SD6020PT-12HH	12	8~13.8	3.36	0.28	5600	23	0.7	0.21	5.33	33	3	<input checked="" type="checkbox"/>
SD6020PT-12H	12	8~13.8	2.2	0.18	4700	18	0.5	0.17	4.32	28	4	<input checked="" type="checkbox"/>
SD6020PT-12M	12	8~13.8	1.8	0.15	3800	15	0.4	0.11	2.79	26	6	<input checked="" type="checkbox"/>
SD6020PT-12L	12	8~14	1.2	0.10	2500	10	0.3	0.07	1.78	22	7	<input checked="" type="checkbox"/>
SD6020PT-24HHH	24	12~27.6	4.8	0.2	6500	30	0.8	0.32	8.13	40	2	<input checked="" type="checkbox"/>
SD6020PT-24HH	24	12~27.6	4.32	0.18	5600	23	0.7	0.21	5.33	33	3	<input checked="" type="checkbox"/>
SD6020PT-24H	24	12~27.6	3.6	0.15	4700	18	0.5	0.17	4.32	28	4	<input checked="" type="checkbox"/>
SD6020PT-24M	24	12~27.6	3.1	0.13	3800	15	0.4	0.11	2.79	26	6	<input checked="" type="checkbox"/>
SD6020PT-24L	24	12~28	1.7	0.07	2500	10	0.3	0.07	1.78	22	7	<input checked="" type="checkbox"/>
SD6020PT-48H	48	24~55	3.4	0.07	5600	23	0.7	0.21	5.33	33	3	<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: 7 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: 40g

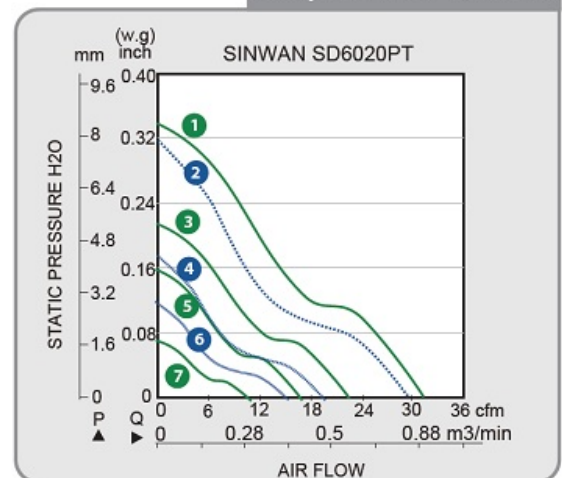
Electronical

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

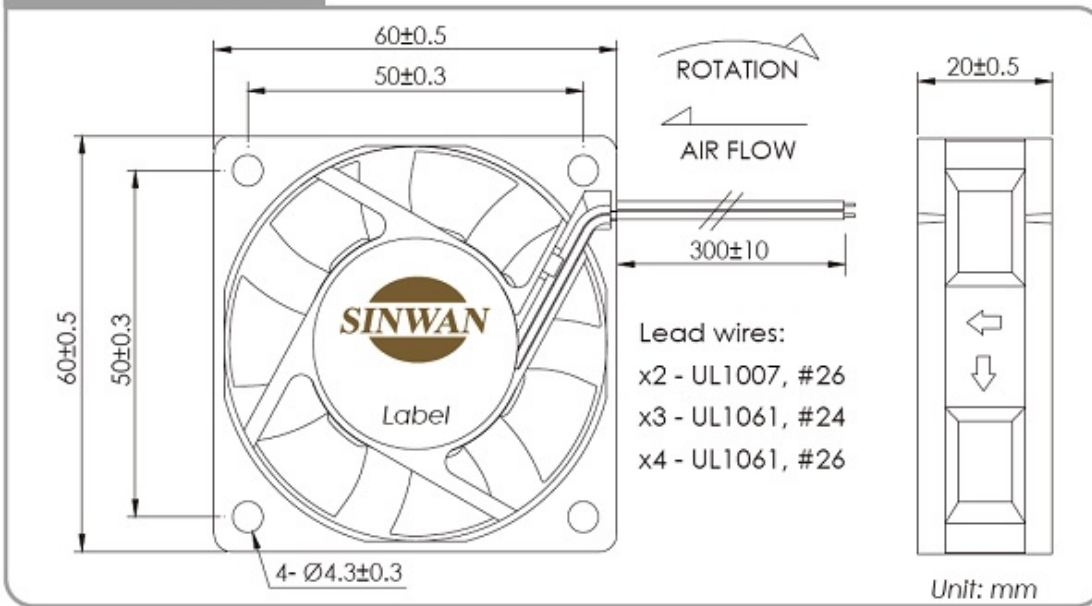
Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)
 Life Expectancy: L10 - B:70K hours at 40C / Y:50K hours at 40C

Performance P-Q Curves



 Nomenclature
 R/D Alarm
 F/G Tach
 PWM Function

▶ Outline Dimensions



Relevant products



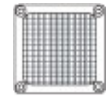
Metal Fan Guard
G60-4, G60-4F



Plastic Fan Guard
G60P, G60P2, G60P4



Plastic Fan Filter
GRM60-30, GRM60-45



Metal Fan Screen
MF60S-30N

