

Print page



·DC· SD3010PT



30x30x10.5mm / 1.2x0.4inch

5.1~2.5 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			
SD3010PT-05HH	5	4~7	1.05	0.21	11000	5.1	0.1	0.21	5.33	30	1	✓
SD3010PT-05H	5	4~7	1.05	0.21	9000	4.2	0.1	0.18	4.57	28	2	✓
SD3010PT-05M	5	4~7	0.9	0.18	8000	3.6	0.1	0.15	3.81	23	3	✓
SD3010PT-05L	5	4~7	0.6	0.12	5500	2.5	0.1	0.10	2.54	19	4	✓
SD3010PT-12HH	12	8~13.8	1.44 (~1.8)	0.12(~0.15)	11000	5.1	0.1	0.21	5.33	30	1	✓
SD3010PT-12H	12	8~13.8	1.44	0.12	9000	4.2	0.1	0.18	4.57	28	2	✓
SD3010PT-12M	12	8~13.8	1.2	0.10	8000	3.6	0.1	0.15	3.81	23	3	✓
SD3010PT-12L	12	8~13.8	0.84	0.07	5500	2.5	0.1	0.10	2.54	19	4	✓
SD3010PT-24H	24	12~27.6	1.92	0.08	9000	4.2	0.1	0.18	4.57	28	2	✓
SD3010PT-24M	24	12~27.6	1.68	0.07	8000	3.6	0.1	0.15	3.81	23	3	✓
SD3010PT-24L	24	12~27.6	1.44	0.06	5500	2.5	0.1	0.10	2.54	19	4	✓

- ** = "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: 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: 8g (0.018 Lbs)

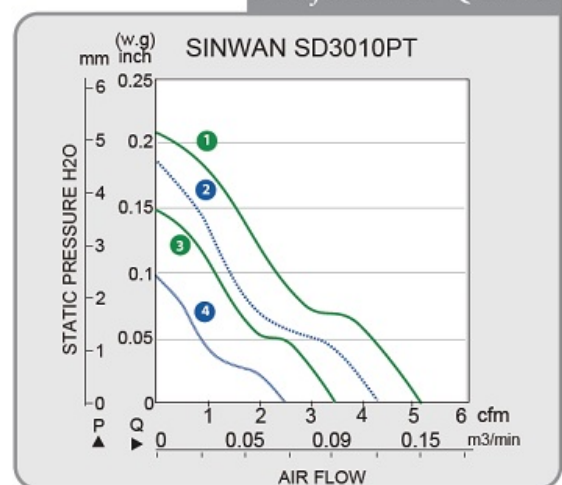
Electronical

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

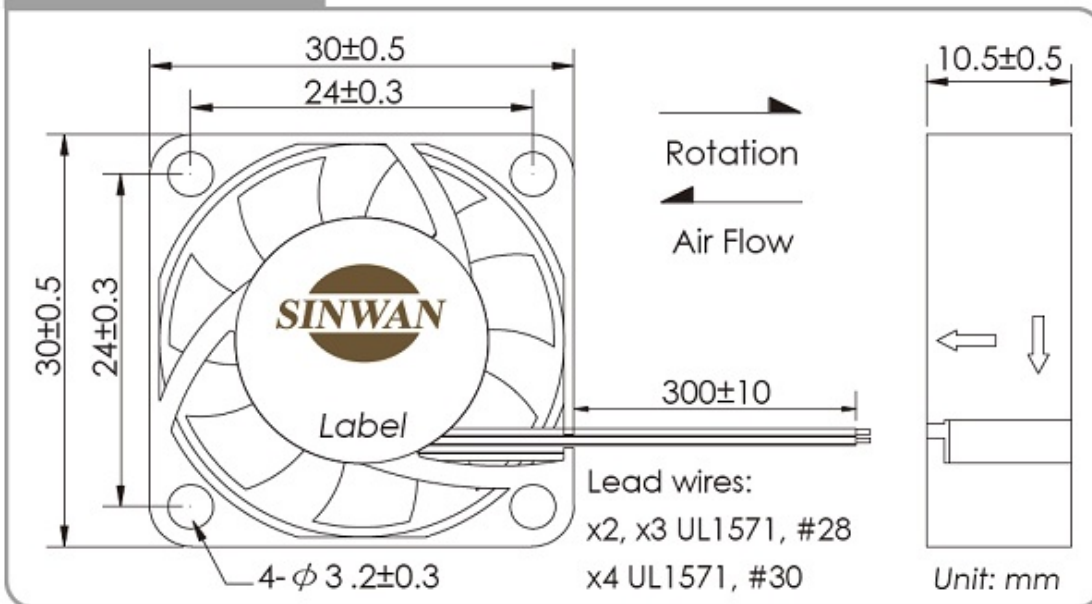


↓
Nomenclature

R/D
R/D Alarm

FIG
FIG Tach

▶ Outline Dimensions



Relevant products



Metal Fan Guard
G30-2



RoHS