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·DC· SDB6025PT



60x60x25mm
15.4~5.0 CFM

IP68, DC Blower

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
SDB6025PT-05SH**	5	4.5~5.5	3.0	0.6	4500	8.4	0.2	0.6	15.24	45	7	<input checked="" type="checkbox"/>
SDB6025PT-05HHH**	5	4.5~5.5	2.5	0.5	3500	6.5	0.2	0.47	11.94	35	9	<input checked="" type="checkbox"/>
SDB6025PT-12SH**	12	7~13.2	7.56	0.63	6000	11.3	0.3	0.81	20.57	59	4	<input checked="" type="checkbox"/>
SDB6025PT-12HHH**	12	7~13.2	6.0	0.5	5500	10.3	0.3	0.74	18.8	54	5	<input checked="" type="checkbox"/>
SDB6025PT-12HH**	12	7~13.2	5.16	0.43	5000	9.3	0.3	0.67	17.02	50	6	<input checked="" type="checkbox"/>
SDB6025PT-12H**	12	7~13.2	2.52	0.21	4000	7.5	0.2	0.54	13.72	39	8	<input checked="" type="checkbox"/>
SDB6025PT-12M**	12	7~13.2	1.44	0.12	3200	6.0	0.2	0.43	10.92	32	9	<input checked="" type="checkbox"/>
SDB6025PT-12L**	12	7~13.2	1.08	0.09	2700	5.0	0.1	0.36	9.14	26	10	<input checked="" type="checkbox"/>
SDB6025PT-24EH**	24	14~26.4	8.4	0.35	8200	15.4	0.4	1.1	27.94	80	1	<input checked="" type="checkbox"/>
SDB6025PT-24SHH**	24	14~26.4	7.2	0.3	7500	14.0	0.4	1.0	25.4	72	2	<input checked="" type="checkbox"/>
SDB6025PT-24SH**	24	14~26.4	6.0	0.25	6800	12.6	0.4	0.9	22.86	64	3	<input checked="" type="checkbox"/>
SDB6025PT-24HHH**	24	14~26.4	4.8	0.2	6000	11.3	0.3	0.81	20.57	59	4	<input checked="" type="checkbox"/>
SDB6025PT-24HH**	24	14~26.4	3.6	0.15	5000	9.3	0.3	0.67	17.02	50	6	<input checked="" type="checkbox"/>
SDB6025PT-24H**	24	14~26.4	2.88	0.12	4500	8.4	0.2	0.6	15.24	45	7	<input checked="" type="checkbox"/>
SDB6025PT-24M**	24	14~26.4	1.92	0.08	4000	7.5	0.2	0.54	13.72	39	8	<input checked="" type="checkbox"/>
SDB6025PT-24L**	24	14~26.4	1.44	0.06	3500	6.5	0.2	0.47	11.94	35	9	<input checked="" type="checkbox"/>
SDB6025PT-48SHH**	48	28~56	14.4	0.3	8200	15.4	0.4	1.1	27.94	80	1	<input checked="" type="checkbox"/>
SDB6025PT-48SH**	48	28~56	9.6	0.2	7500	14	0.4	1.0	25.4	72	2	<input checked="" type="checkbox"/>
SDB6025PT-48HHH**	48	28~56	7.2	0.15	6800	12.6	0.4	0.9	22.86	64	3	<input checked="" type="checkbox"/>
SDB6025PT-48HH**	48	28~56	6.24	0.13	6000	11.3	0.3	0.81	20.57	59	4	<input checked="" type="checkbox"/>
SDB6025PT-48H**	48	28~56	3.84	0.08	5000	9.3	0.3	0.67	17.02	50	6	<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: DC Motor

Burnout Protection: Locked rotor protection

IP Protection: IP55, IP67 (Optional)

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0

Impeller: Glass fiber reinforced thermoplastic, rated UL94V-0

Bearing: Ball bearing

Rotation: CCW seen on rotor

Connection: Wire leads

Weight: 51g

Electronical

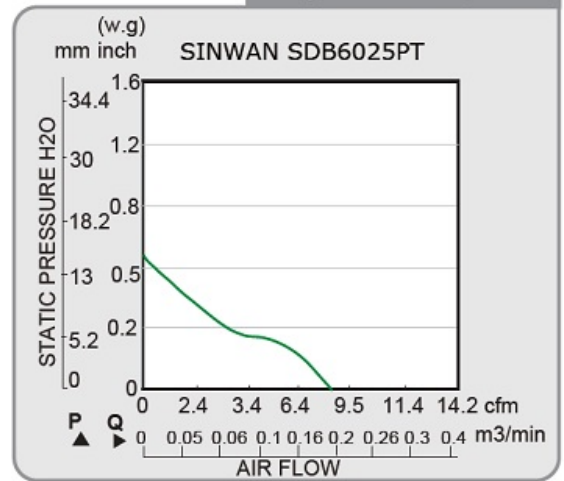
Dielectric Strength: 500 VAC/min. Max leakage 0.5mA

Speed Control: Optional: PWM, S/C NTC thermister
 Signal Output: Optional: RD Rotation Detactor, FG Frequency Generator

Environment

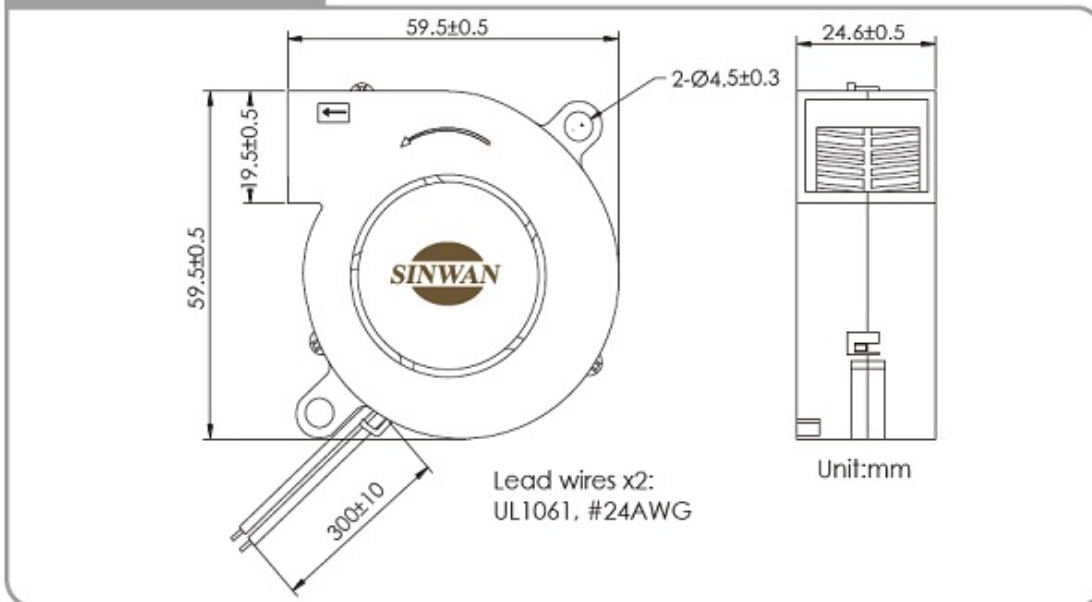
Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)
 Life Expectancy: L10 50K hours at 40C

► Performance P-Q Curves



- 
 Nomenclature
- 
 R/D Alarm
- 
 FIG Tach
- 
 S/C Function
- 
 PWM Function

► Outline Dimensions



Relevant products

