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·DC· **SDB9733PT (52)**



97x94x33x(52)mm
55~24 CFM

DC Blower

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			
SDB9733PT-12EHH (52)	12	7~13.2	42	3.5	6500	60	1.7	4.55	115.57	73	1	<input checked="" type="checkbox"/>
SDB9733PT-12EH (52)	12	7~13.2	33.6	2.8	6000	55	1.6	4.2	106.68	67	2	<input checked="" type="checkbox"/>
SDB9733PT-12SHH (52)	12	7~13.2	24	2.0	5000	46	1.3	3.0	76.2	63	4	<input checked="" type="checkbox"/>
SDB9733PT-12SH (52)	12	7~13.2	18.6	1.55	4200	39	1.1	2.1	53.34	59	6	<input checked="" type="checkbox"/>
SDB9733PT-12HHH (52)	12	7~13.2	9	0.75	3600	33	0.9	1.38	35.05	55	7	<input checked="" type="checkbox"/>
SDB9733PT-12HH (52)	12	7~13.2	5.4	0.45	3200	30	0.8	1.17	29.72	52	8	<input checked="" type="checkbox"/>
SDB9733PT-12H (52)	12	7~13.2	4.56	0.38	2500	24	0.7	0.75	19.05	47	9	<input checked="" type="checkbox"/>
SDB9733PT-12M (52)	12	7~13.2	3.6	0.3	2000	19.2	0.5	0.6	15.24	38	10	<input checked="" type="checkbox"/>
SDB9733PT-24EHH (52)	24	14~26.4	50.4	2.1	6500	60	1.7	4.55	115.57	73	1	<input checked="" type="checkbox"/>
SDB9733PT-24EH (52)	24	14~26.4	42	1.75	6000	55	1.6	4.2	106.68	67	2	<input checked="" type="checkbox"/>
SDB9733PT-24SHH (52)	24	14~26.4	32.64	1.36	5000	46	1.3	3.0	76.2	63	4	<input checked="" type="checkbox"/>
SDB9733PT-24SH (52)	24	14~26.4	16.8	0.7	4500	42	1.2	2.25	57.15	61	5	<input checked="" type="checkbox"/>
SDB9733PT-24HHH (52)	24	14~26.4	15.6	0.65	3600	33	0.9	1.38	35.05	55	7	<input checked="" type="checkbox"/>
SDB9733PT-24HH (52)	24	14~26.4	10.8	0.45	3200	30	0.8	1.17	29.72	52	8	<input checked="" type="checkbox"/>
SDB9733PT-24H (52)	24	14~26.4	6.0	0.25	2500	24	0.7	0.75	19.05	47	9	<input checked="" type="checkbox"/>
SDB9733PT-48EHH (52)	48	28~56	48	1.0	6500	60	1.7	4.55	115.57	73	1	<input checked="" type="checkbox"/>
SDB9733PT-48EH (52)	48	28~56	24.96	0.52	5500	50	1.4	3.3	83.82	65	3	<input checked="" type="checkbox"/>
SDB9733PT-48SHH (52)	48	28~56	19.2	0.4	5000	46	1.3	3.0	76.2	63	4	<input checked="" type="checkbox"/>
SDB9733PT-48SH (52)	48	28~56	17.28	0.36	4500	42	1.2	2.25	57.15	61	5	<input checked="" type="checkbox"/>
SDB9733PT-48HHH (52)	48	28~56	14.4	0.3	3600	33	0.9	1.38	35.05	55	7	<input checked="" type="checkbox"/>
SDB9733PT-48HH (52)	48	28~56	12	0.25	3200	30	0.8	1.17	29.72	52	8	<input checked="" type="checkbox"/>
SDB9733PT-48H (52)	48	28~56	9.6	0.2	2500	24	0.7	0.75	19.05	47	9	<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:	Auto Restart
IP Protection:	IP55, IP68 (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:	150g

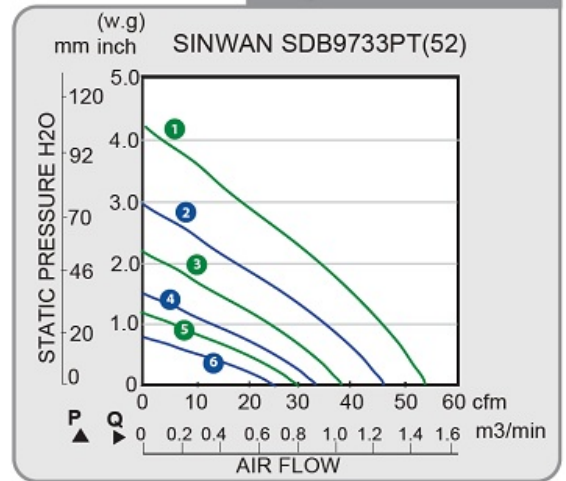
Electrical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
 Speed Control: Optional: PWM, S/C NTC thermister on request
 Signal Output: Optional: RD Rotation Detactor, FG Frequency Generator

Environment

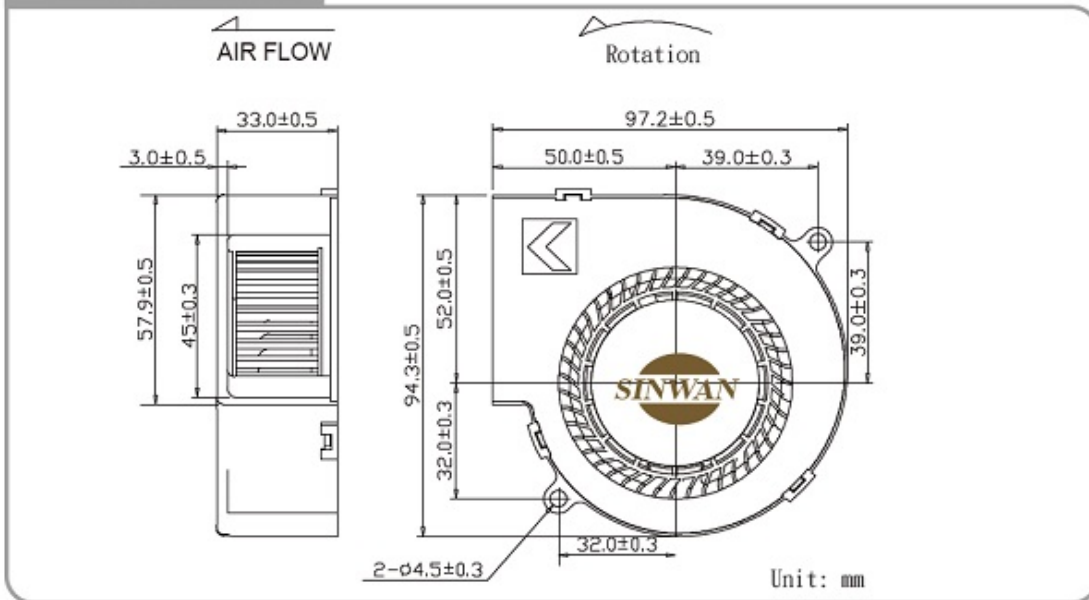
Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)
 Life Expectancy: L10 70K hours at 40C

► Performance P-Q Curves



- 
 Nomenclature
- 
 R/D
Alarm
- 
 F/G
Tach
- 
 S/C
Function
- 
 PWM
Function

► Outline Dimensions



Relevant products

