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·DC· SD7025PT



70x70x25mm / 2.75x1.0inch
75~35 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
SD7025PT-12SHH**	12	7~13.2	7.8	0.65	7500	75 2.1	0.95 24.13	52	1	<input checked="" type="checkbox"/>
SD7025PT-12SH**	12	7~13.2	5.4	0.45	6000	60 1.7	0.6 15.24	47	3	<input checked="" type="checkbox"/>
SD7025PT-12HHH**	12	7~13.2	4.8	0.4	5500	55 1.6	0.5 12.7	45	4	<input checked="" type="checkbox"/>
SD7025PT-12HH**	12	7~13.2	4.2	0.35	5000	50 1.4	0.42 10.67	43	5	<input checked="" type="checkbox"/>
SD7025PT-12H**	12	7~13.2	3	0.25	4500	45 1.3	0.35 8.89	40	6	<input checked="" type="checkbox"/>
SD7025PT-12M**	12	7~13.2	2.4	0.2	4000	40 1.1	0.28 7.11	37	7	<input checked="" type="checkbox"/>
SD7025PT-12L**	12	7~13.2	2.04	0.17	3500	35 1	0.22 5.59	34	8	<input checked="" type="checkbox"/>
SD7025PT-24SHH**	24	14~26.4	8.4	0.35	6500	65 1.8	0.7 17.78	49	2	<input checked="" type="checkbox"/>
SD7025PT-24SH**	24	14~26.4	7.2	0.3	6000	60 1.7	0.6 15.24	47	3	<input checked="" type="checkbox"/>
SD7025PT-24HHH**	24	14~26.4	6.72	0.28	5500	55 1.6	0.5 12.7	45	4	<input checked="" type="checkbox"/>
SD7025PT-24HH**	24	14~26.4	6.24	0.26	5000	50 1.4	0.42 10.67	43	5	<input checked="" type="checkbox"/>
SD7025PT-24H**	24	14~26.4	4.8	0.2	4500	45 1.3	0.35 8.89	40	6	<input checked="" type="checkbox"/>
SD7025PT-24M**	24	14~26.4	3.36	0.14	4000	40 1.1	0.28 7.11	37	7	<input checked="" type="checkbox"/>
SD7025PT-48SH**	48	28~56	12	0.25	6000	60 1.7	0.6 15.24	47	3	<input checked="" type="checkbox"/>
SD7025PT-48HHH**	48	28~56	8.64	0.18	5500	55 1.6	0.5 12.7	45	4	<input checked="" type="checkbox"/>
SD7025PT-48HH**	48	28~56	7.68	0.16	5000	50 1.4	0.42 10.67	43	5	<input checked="" type="checkbox"/>
SD7025PT-48H**	48	28~56	5.76	0.12	4500	45 1.3	0.35 8.89	40	6	<input checked="" type="checkbox"/>
SD7025PT-48M**	48	28~56	4.8	0.1	4000	40 1.1	0.28 7.11	37	7	<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: DC Motor
 Burnout Protection: Electronically protected, polarity protected
 IP Protection: IP55, IP68 (Optional)

Mechanical

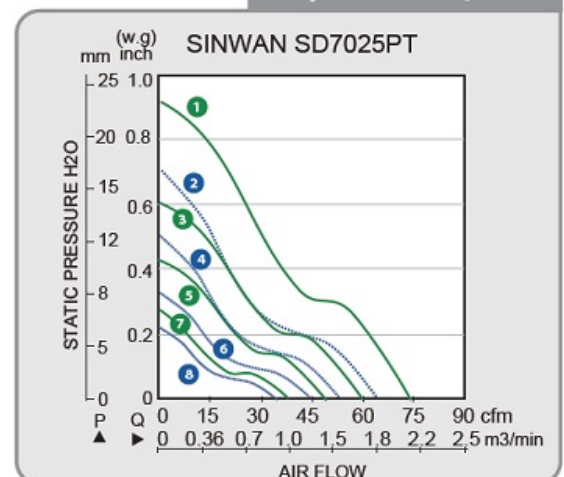
Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
 Impeller: 7 blades, glass fiber reinforced plastic, rated UL94V-0
 Bearing: Two ball bearings
 Rotation: CCW seen on rotor
 Connection: Wire lead or Terminal flat pin connecting
 Weight: 74g

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

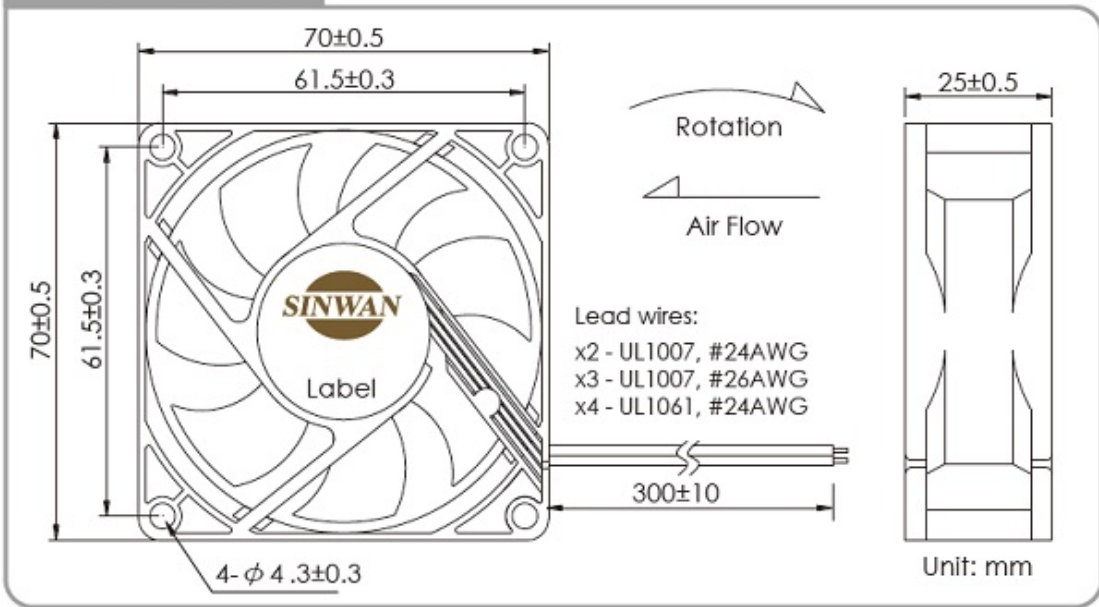
► Performance P-Q Curves



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



▶ Outline Dimensions



Relevant products

- Metal Fan Guard
G70-5A, G70 Seires
- Plastic Fan Guard
G70P, G70P2, G70P4
- Plastic Fan Filter
GRM70-30, GRM70-45
- Metal Fan Screen
MF70S-30N

