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·DC· SD3510PT



35x35x11mm / 1.38x0.43 inch
8.2~1.8 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
SD3510PT-05EHH**	5	4.5~5.5	1.5	0.3	10000	7.0 0.2	0.39 9.91	30	2	<input checked="" type="checkbox"/>
SD3510PT-05EH**	5	4.5~5.5	1.0	0.2	9000	6.3 0.2	0.32 8.13	28	3	<input checked="" type="checkbox"/>
SD3510PT-05SHH**	5	4.5~5.5	0.9	0.18	8000	5.5 0.2	0.25 6.35	25	4	<input checked="" type="checkbox"/>
SD3510PT-05SH**	5	4.5~5.5	0.7	0.14	7000	4.4 0.1	0.23 5.84	23	5	<input checked="" type="checkbox"/>
SD3510PT-05HHH**	5	4.5~5.5	0.5	0.1	6000	3.2 0.1	0.15 3.81	20	6	<input checked="" type="checkbox"/>
SD3510PT-05HH**	5	4.5~5.5	0.4	0.08	5000	2.1 0.1	0.1 2.54	18	7	<input checked="" type="checkbox"/>
SD3510PT-12JH**	12	7~13.2	1.92	0.16	11000	8.2 0.2	0.46 11.68	32	1	<input checked="" type="checkbox"/>
SD3510PT-12EHH**	12	7~13.2	1.56	0.13	10000	7.0 0.2	0.39 9.91	30	2	<input checked="" type="checkbox"/>
SD3510PT-12EH**	12	7~13.2	1.44	0.12	9000	6.3 0.2	0.32 8.13	28	3	<input checked="" type="checkbox"/>
SD3510PT-12SHH**	12	7~13.2	1.32	0.11	8000	5.5 0.2	0.25 6.35	25	4	<input checked="" type="checkbox"/>
SD3510PT-12SH**	12	7~13.2	1.08	0.09	7000	4.4 0.1	0.23 5.84	23	5	<input checked="" type="checkbox"/>
SD3510PT-12HHH**	12	7~13.2	0.96	0.08	6000	3.2 0.1	0.15 3.81	20	6	<input checked="" type="checkbox"/>
SD3510PT-12HH**	12	7~13.2	0.60	0.05	5000	2.1 0.1	0.1 2.54	18	7	<input checked="" type="checkbox"/>
SD3510PT-12H**	12	7~13.2	0.36	0.03	4000	1.8 0.1	0.05 1.27	16	8	<input checked="" type="checkbox"/>
SD3510PT-24EHH**	24	14~26.4	1.92	0.08	10000	7.0 0.2	0.39 9.91	30	2	<input type="checkbox"/>
SD3510PT-24EH**	24	14~26.4	1.68	0.07	9000	6.3 0.2	0.32 8.13	28	3	<input type="checkbox"/>
SD3510PT-24SHH**	24	14~26.4	1.44	0.06	8000	5.5 0.2	0.25 6.35	25	4	<input type="checkbox"/>
SD3510PT-24SH**	24	14~26.4	1.2	0.05	7000	4.4 0.1	0.23 5.84	23	5	<input type="checkbox"/>
SD3510PT-24HHH**	24	14~26.4	0.96	0.04	6000	3.2 0.1	0.15 3.81	20	6	<input type="checkbox"/>
SD3510PT-24HH**	24	14~26.4	0.72	0.03	5000	2.1 0.1	0.1 2.54	18	7	<input 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, IP67 (Optional)

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller: 5 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: 11g

Electrical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
Speed Control: Optional: PWM, S/C NTC thermister

Signal Output: Optional: RD Rotation Detector, FG Frequency Generator

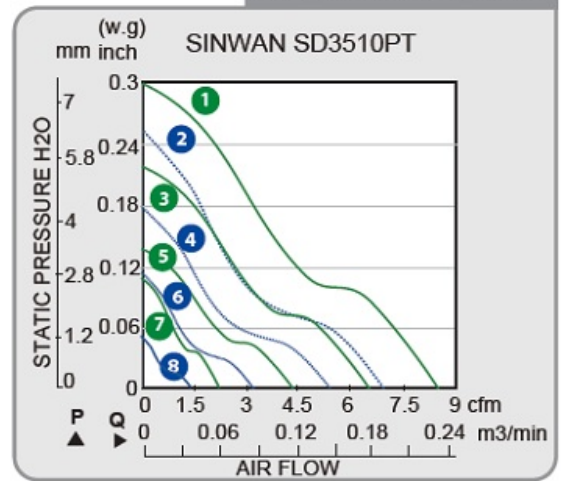
Environment

Operating Temp: -20C~+65C

Storage Temp: -20C~+75C (at 65%RH)

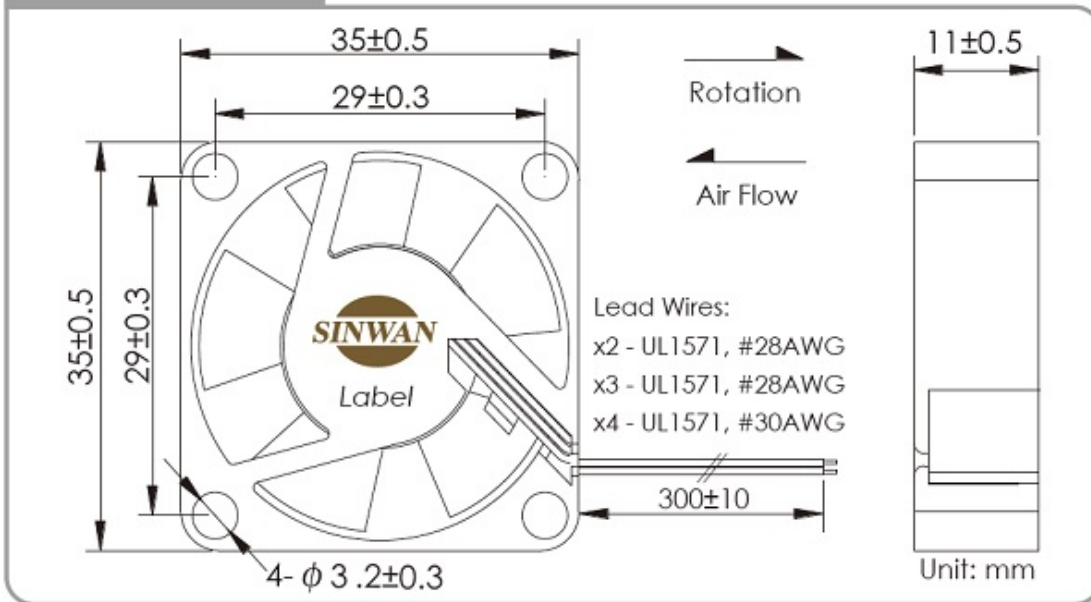
Life Expectancy: L10 - B:70K hours at 40C / Y:50K hours at 40C

▶ Performance P-Q Curves



- Nomenclature
- R/D Alarm
- F/G Tach

▶ Outline Dimensions



Relevant products

