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·DC· SD4015PT



**40x40x15mm / 1.6x0.6inch**  
**18.4~8.5 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			
SD4015PT-05HHH	5	4~7	2.1	0.42	6000	11.4	0.3	0.35	8.89	23	5	<input checked="" type="checkbox"/>
SD4015PT-05HH	5	4~7	1.1	0.22	5000	10.8	0.3	0.31	7.87	21	6	<input checked="" type="checkbox"/>
SD4015PT-05H	5	4~7	0.9	0.18	4500	9.6	0.3	0.25	6.35	20.5	6	<input checked="" type="checkbox"/>
SD4015PT-05M	5	4~7	0.6	0.12	4000	8.5	0.2	0.19	4.83	20	7	<input checked="" type="checkbox"/>
SD4015PT-05L	5	4~7	0.5	0.1	3500	7.2	0.2	0.12	3.05	18	8	<input checked="" type="checkbox"/>
SD4015PT-12EH	12	7~13.2	3.84	0.32	15000	18.4	0.5	0.87	22.1	52	1	<input type="checkbox"/>
SD4015PT-12SHH	12	7~13.2	3.84	0.32	13000	17	0.5	0.75	19.05	45	2	<input type="checkbox"/>
SD4015PT-12SH	12	7~13.2	2.16	0.18	10000	16	0.5	0.65	16.51	35	3	<input type="checkbox"/>
SD4015PT-12HHH	12	7~13.2	1.8	0.15	9000	13.2	0.4	0.46	11.68	30	4	<input type="checkbox"/>
SD4015PT-12HH	12	7~13.2	1.44	0.12	7000	12	0.3	0.39	9.91	24	5	<input type="checkbox"/>
SD4015PT-12H	12	7~13.2	0.84	0.07	5000	10.8	0.3	0.31	7.87	21	6	<input type="checkbox"/>
SD4015PT-12M	12	7~13.2	0.72	0.06	4000	8.5	0.2	0.19	4.83	20	7	<input type="checkbox"/>
SD4015PT-24EH	24	14~26.4	5.28	0.22	15000	18.4	0.5	0.87	22.1	52	1	<input checked="" type="checkbox"/>
SD4015PT-24SHH	24	14~26.4	4.56	0.19	13000	17	0.5	0.75	19.05	45	2	<input checked="" type="checkbox"/>
SD4015PT-24SH	24	14~26.4	4.08	0.17	10000	16	0.5	0.65	16.51	35	3	<input checked="" type="checkbox"/>
SD4015PT-24HHH	24	14~26.4	2.88	0.12	9000	13.2	0.4	0.46	11.68	30	4	<input checked="" type="checkbox"/>
SD4015PT-24HH	24	14~26.4	2.16	0.09	7000	12	0.3	0.39	9.91	24	5	<input checked="" type="checkbox"/>
SD4015PT-24H	24	14~26.4	1.68	0.07	5000	10.8	0.3	0.31	7.87	21	6	<input checked="" type="checkbox"/>
SD4015PT-24M	24	14~26.4	1.44	0.06	4000	8.5	0.2	0.19	4.83	20	7	<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:	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 leads
Weight:	25g

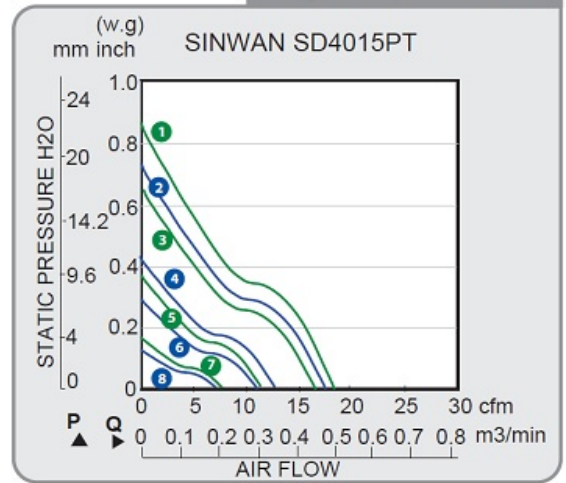
**Electronical**

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**

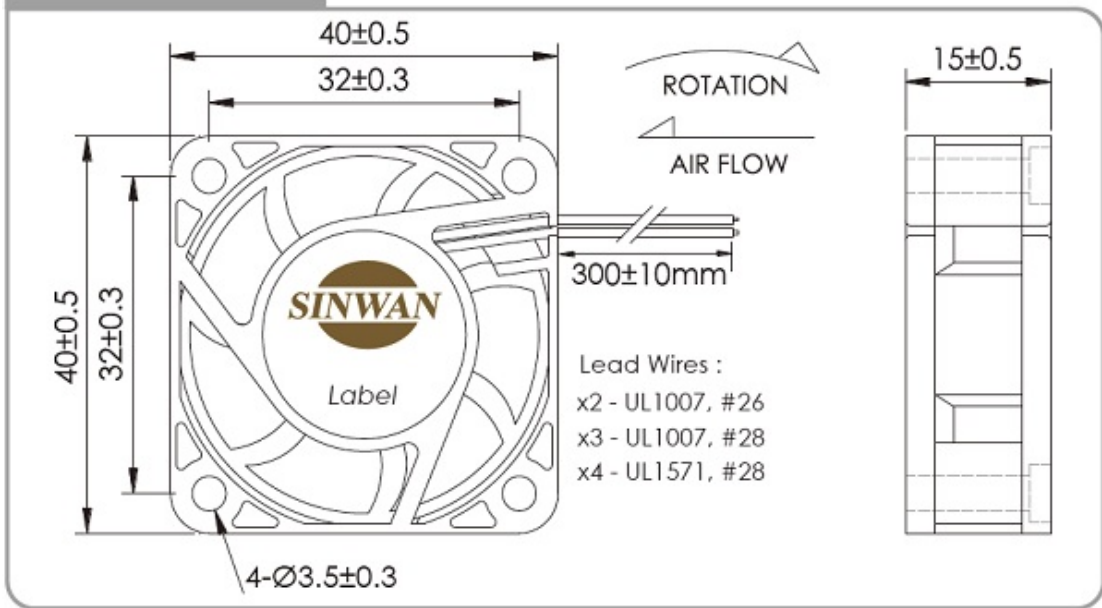
Operating Temp:	-20C~+65C
Storage Temp:	-20C~+75C (at 65%RH)
Life Expectancy:	L10 - B:70K hours at 40C / Y:50K hours at 40C

► Performance P-Q Curves



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

► Outline Dimensions



Relevant products

-   
 Metal Fan Guard  
 G40 series
-   
 Plastic Fan Guard  
 G40P
-   
 Plastic Fan Filter  
 GRM40-30, GRM40-45

