



• DC • SD6015PT



60x60x15mm / 2.4x0.6inch

20~14 CFM

Model No	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves
	VDC	VDC	Watt	A	RPM	CFM	m3/min	Inch/H2O	mm	db(A)	
SD6015PT-05H	5	4~6	1.3	0.25	4300	20	0.6	0.19	4.83	32	H
SD6015PT-05M	5	4~6	1	0.19	4000	17	0.5	0.15	3.81	30	M
SD6015PT-05L	5	4~7	0.8	0.15	3500	14	0.4	0.13	3.3	27	L
SD6015PT-12H (HH)	12	8~13.8	2.2	0.18	5000	26	0.7	0.23	5.84	36	HH
SD6015PT-12H	12	8~13.8	2.2	0.18	4300	20	0.6	0.19	4.83	32	H
SD6015PT-12M	12	8~13.8	1.8	0.15	4000	17	0.5	0.15	3.81	30	M
SD6015PT-12L	12	8~14	1.2	0.10	3500	14	0.4	0.13	3.3	27	L
SD6015PT-24H (HH)	24	12~27.6	3.6	0.15	5000	26	0.7	0.23	5.84	36	HH
SD6015PT-24H	24	12~27.6	3.6	0.15	4300	20	0.6	0.19	4.83	32	H
SD6015PT-24M	24	12~27.6	3.1	0.13	4000	17	0.5	0.15	3.81	30	M
SD6015PT-24L	24	12~28	1.7	0.07	3500	14	0.4	0.13	3.3	27	L
SD6015PT-48H (HH)	48	24~54	3.4	0.07	5000	26	0.7	0.23	5.84	36	HH
SD6015PT-48H	48	24~54	3.4	0.07	4300	20	0.6	0.19	4.83	32	H

- ** = "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: Brushless DC Motor, auto cutoff auto restart optional only

Burnout Protection: Impedance protected

IP Protection: -

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0(PT)

Impeller: 9 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: 44 g (0.097 Lbs)

Electronical

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

Speed Control:

Signal Output: Optional: R/D alarm output, tachometer output

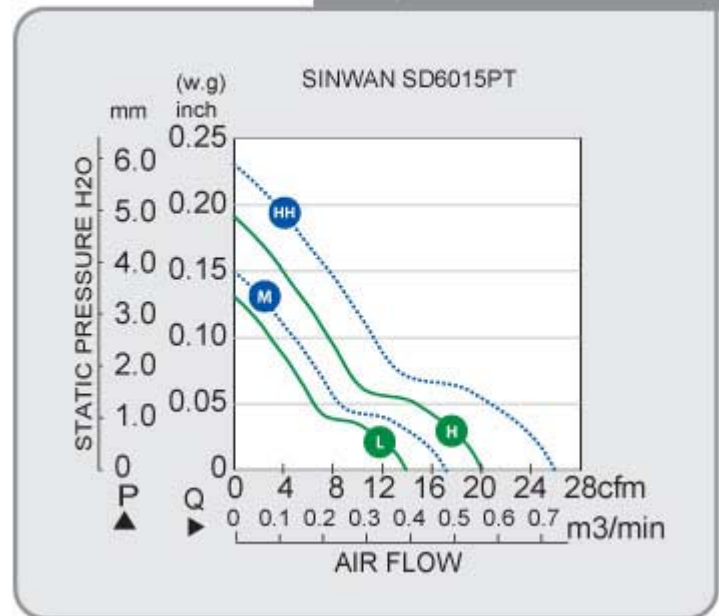
Environment

Operating Temp: Ambient non-condensing -15~ +65C

Storage Temp: -25C~ +80C (at 65%RH)

Life Expectancy: L10 55K hours at 45C, 45K hours at 60C

Performance P-Q Curves



Nomenclature



R/D Alarm



F/G Tach

