

·DC· SDK9225 (68)



Dia.86x26mm / 3.3inch
66~25 CFM

Sinwan IP68/IP69K DC Skeleton Fan

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
SDK9225PT-05H (HH)(68)	5	4~6	1.5	0.32	3300	60	1.7	0.25	6.35	38	HH
SDK9225PT-05H (68)	5	4~7	1.5	0.32	2400	35	1	0.22	5.59	33	H
SDK9225PT-05M (68)	5	4~7	1.3	0.25	2100	32	0.9	0.15	3.81	27	M
SDK9225PT-05L (68)	5	4~7	0.9	0.18	1600	25	0.7	0.12	3.05	23	L
SDK9225PT-12H (HHH)(68)	12	7~13.6	3.0	0.29	3600	66	1.9	0.27	6.86	43	HHH
SDK9225PT-12H (HH)(68)	12	7~13.6	3.0	0.29	3300	60	1.7	0.25	6.35	38	HH
SDK9225PT-12H (68)	12	7~13.6	3.0	0.29	2900	50	1.4	0.24	6.1	35	H
SDK9225PT-12M (68)	12	7~13.6	2.1	0.20	2500	35	1	0.18	4.57	30	M
SDK9225PT-12L (68)	12	7~13.6	1.4	0.12	1800	25	0.7	0.12	3.05	23	L
SDK9225PT-24H (HHH)(68)	24	12~27	3.5	0.18	3600	66	1.9	0.27	6.86	43	HHH
SDK9225PT-24H (HH)(68)	24	12~27	3.5	0.18	3300	60	1.7	0.25	6.35	38	HH
SDK9225PT-24H (68)	24	12~27	3.5	0.18	2900	50	1.4	0.24	6.1	33	H
SDK9225PT-24M (68)	24	12~27	2.8	0.12	2500	35	1	0.18	4.57	30	M
SDK9225PT-24L (68)	24	12~27	2.4	0.10	1800	25	0.7	0.12	3.05	23	L
SDK9225PT-48H (HHH)(68)	48	28~55	4.3	0.09	3600	66	1.9	0.27	6.86	43	HHH
SDK9225PT-48H (HH)(68)	48	28~55	4.3	0.09	3300	60	1.7	0.25	6.35	38	HH
SDK9225PT-48H (68)	48	28~55	4.3	0.09	2900	50	1.4	0.24	6.1	32	H
SDK9225PT-48M (68)	48	32~56	2.4	0.05	2500	35	1	0.18	4.57	30	M
SDK9225PT-48L (68)	48	32~56	1.9	0.04	2100	32	0.9	0.15	3.81	27	L

- ** = "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, auto restart impedance & polarity protected motor

Burnout Protection: Impedance protected

IP Protection: IP68 or IP69K optional on request

Mechanical

Frame: Glass fiber reinforced PBT thermoplastic, UL94V-0

Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller

Bearing: Double sealed high precision ball bearing

Rotation: CCW seen on rotor

Connection: Wire leads connecting AWG24, 300~350mm, stripped ends 3~5mm

Weight: -

Electronical

Dielectric Strength: 500 VAC/sec. Max leakage 500 micro amp

Speed Control:

Signal Output:

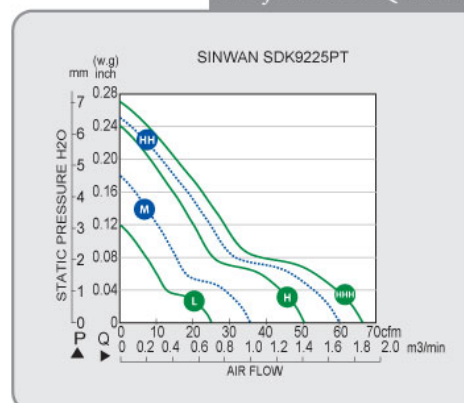
Environment

Operating Temp: Ball bearings -20C~+65C

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

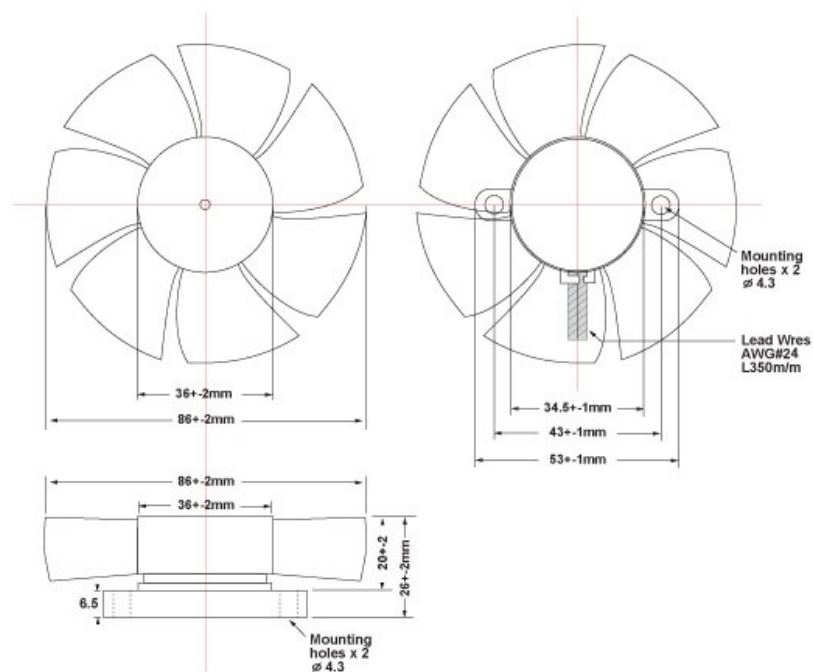
Life Expectancy: 70,000 hours at 40C, 60,000 hours at 65C

Performance P-Q Curves



Nomenclature
 R/D Alarm
 FIG Tach

► Outline Dimensions



Relevant products

UL[®] **CE** **RoHS**