



·DC· SDK1225AN (E)(68)



Dia.113x29mm / 4.45inch
86~45 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 CFM m3/min	Max.Static Pressure Inch/H2O mm	Noise Level db(A)	PQ Curves
SDK1225EAN-12H (E)(68)	12	8~13.8	5.4	0.45	2900	86 2.4	0.24 6.1	42	H
SDK1225EAN-12M (E)(68)	12	8~13.8	4.0	0.35	2500	70 2	0.19 4.83	35	M
SDK1225EAN-12L (E)(68)	12	8~14	2.5	0.20	2000	45 1.3	0.15 3.81	25	L
SDK1225EAN-24H (E)(68)	24	14~26	5.5	0.23	2900	86 2.4	0.24 6.1	42	H
SDK1225EAN-24M (E)(68)	24	14~26	4.1	0.17	2500	70 2	0.19 4.83	35	M
SDK1225EAN-24L (E)(68)	24	14~27.6	2.4	0.10	2000	45 1.3	0.15 3.81	25	L
SDK1225EAN-48H (E)(68)	48	22~55	4.5	0.09	2900	86 2.4	0.24 6.1	42	H
SDK1225EAN-48M (E)(68)	48	22~55	3.5	0.07	2500	70 2	0.19 4.83	35	M
SDK1225EAN-48L (E)(68)	48	22~56	2.9	0.06	2000	45 1.3	0.15 3.81	25	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 cutoff, auto restart, locking and polarity protected motor

Burnout Protection: Electronically protected, polarity protected

IP Protection: IP68 or IP69K optional on request

Mechanical

Frame: Aluminum die cast, natural color

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 AWG22, 350~380mm, stripped ends 3~5mm

Weight: -

Electronical

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

Speed Control:

Signal Output:

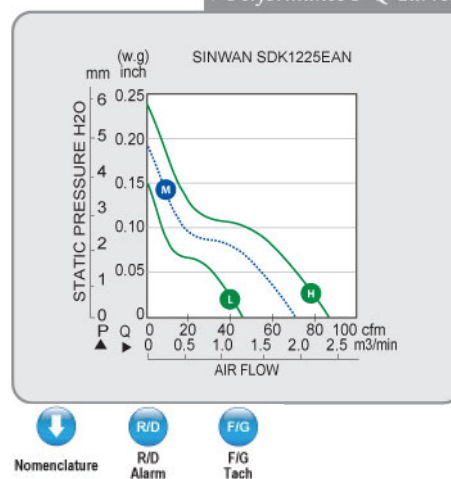
Environment

Operating Temp: Ball bearings -20C~+55C

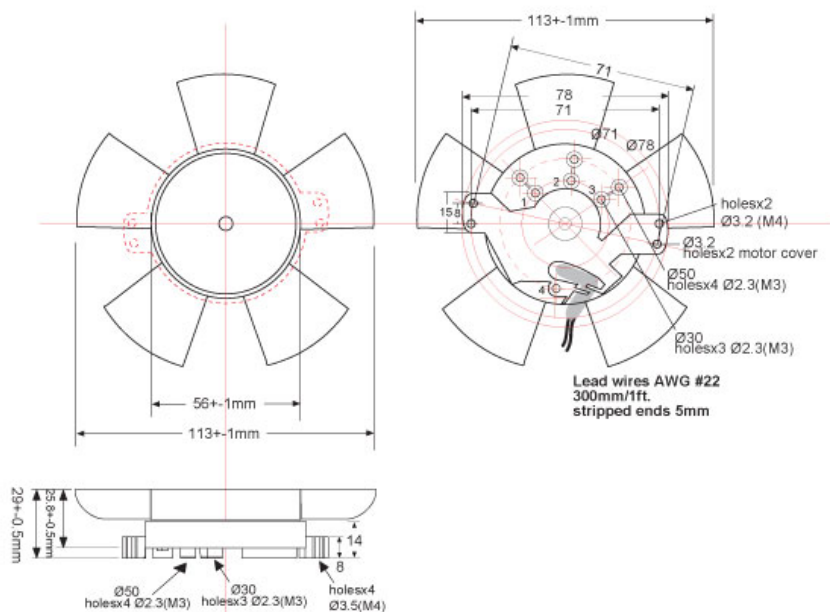
Storage Temp: -25C~+80C (at 65%RH)

Life Expectancy: Ball bearings 60,000 hours at 35C, 50,000 hours at 55C

► Performance P-Q Curves



► Outline Dimensions



Relevant products

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