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·DC· SD600AN



126x126x31mm
33~20 CFM

DC Blower

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
SD600AN-05H	5	4~6	3.8(~4.5)	0.65(~0.9)	2300	30 0.8	0.45 11.43	43	H
SD600AN-05M	5	4~6	3.0	0.55	2000	26 0.7	0.40 10.16	40	M
SD600AN-05L	5	4~6	2.5	0.35	1600	21 0.6	0.33 8.38	31	L
SD600AN-12H	12	8~14	7.2	0.6	2800	33 0.9	0.53 13.46	47	H
SD600AN-12M	12	8~14	5.7	0.47	2200	28 0.8	0.42 10.67	41	M
SD600AN-12L	12	8~14	2.4	0.20	1700	20 0.6	0.33 8.38	31	L
SD600AN-24H	24	12~28	8.8	0.37	2800	33 0.9	0.53 13.46	47	H
SD600AN-24M	24	14~28	7.2	0.30	2200	28 0.8	0.42 10.67	41	M
SD600AN-24L	24	14~28	4.8	0.20	1700	20 0.6	0.37 9.4	31	L
SD600AN-48H	48	24~56	7.2	0.15	2800	33 0.9	0.53 13.46	47	H
SD600AN-48M	48	28~56	5.8	0.12	2200	28 0.8	0.42 10.67	41	M
SD600AN-48L	48	28~60	4.4	0.09	1700	20 0.6	0.33 8.38	31	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:
IP Protection: IP55, IP67 (Optional)

Mechanical

Frame: Aluminum die-cast, natural color treatment. Option: Black color cosmetics
Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller
Bearing: Double sealed high precision ball bearing
Rotation: CW seen on rotor
Connection: Wire leads
Weight: 360 g (0.79 Lbs)

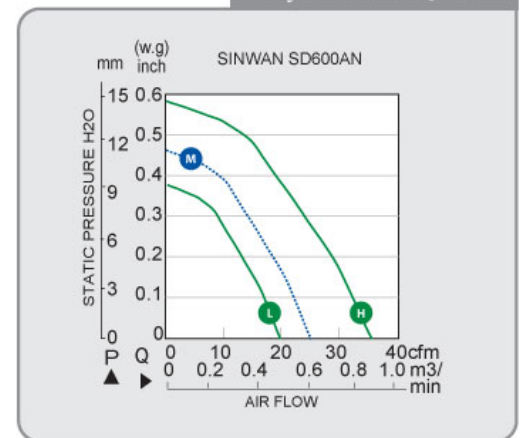
Electronical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
Speed Control: Optional: PWM, S/C NTC thermister on request
Signal Output: Optional: RD Rotation Detactor, FG Frequency Generator

Environment

Operating Temp: -20C~+65C
Storage Temp: -20C~+75C (at 65%RH)
Life Expectancy: Ball bearings 65,000 hours at 45C, 50,000 hours at 65C

► Performance P-Q Curves



- Nomenclature
- R/D Alarm
- FIG Tach
- S/C Function
- PWM Function

► Outline Dimensions

Relevant products

