



.DC. SD175EAP



172x150x55mm / 5x2.17inch Sinwan DC Fan, 300~150 CFM

Plastic Impeller

Model No	额定电压 VDC	电压范围 VDC	输入功率 Watt	额定电流 Amp	参考转速 RPM	最大风量 CFM	最大风压 m3/min	最大风压 Inch/H2O mm	噪音 db(A)	PQ Curves
SD175EAP-12SH**	12	8~14	64.8	5.4	4100	295	8.4	0.92 23.37	60	SH
SD175EAP-12HH**	12	8~14	50.4	4.2	3900	280	7.9	0.87 22.1	57	HH
SD175EAP-12H**	12	8~14	23	1.9	3500	250	7.1	0.79 20.07	54	H
SD175EAP-12M**	12	9~14	13.2	1.1	2500	180	5.1	0.59 14.99	43	M
SD175EAP-12L**	12	9~15	5.5	0.45	1800	150	4.2	0.39 9.91	33	L
SD175EAP-24SH**	24	15~27.6	63.6	2.65	4150	300	8.5	0.95 24.13	60	SH
SD175EAP-24HH**	24	15~27.6	50.4	2.1	3900	280	7.9	0.87 22.1	57	HH
SD175EAP-24H**	24	15~27.6	24 (~30)	0.97 (~1.25)	3500	250	7.1	0.79 20.07	54	H
SD175EAP-24M**	24	17~27.6	13	0.52	2500	180	5.1	0.59 14.99	43	M
SD175EAP-24L**	24	17~28	5	0.20	1800	150	4.2	0.39 9.91	33	L
SD175EAP-48SH**	48	22~56	62.4	1.3	4150	300	8.5	0.95 24.13	60	SH
SD175EAP-48HH**	48	22~56	49.4	1.03	3900	280	7.9	0.87 22.1	57	HH
SD175EAP-48H**	48	22~60	23.5	0.48	3500	250	7.1	0.79 20.07	54	H
SD175EAP-48M**	48	24~63	14.5	0.30	2500	180	5.1	0.59 14.99	43	M
SD175EAP-48L**	48	24~63	5.8	0.12	1800	150	4.2	0.39 9.91	33	L

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 信湾保留修改资料与改良电子&机械设计的权利, 无须告知. 资料公差 +/-10%

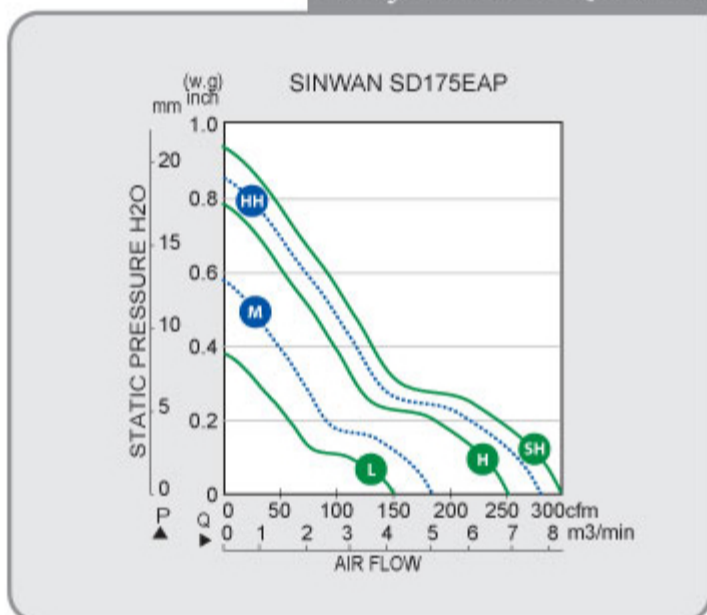
Motor
 马达类别: Microprocessor brushless DC Motor, auto cutoff, auto restart
 马达防护: Electronically protected, polarity protected
 IP 防护: IP55,56 optional request

Mechanical
 外框: Aluminum die cast, black color(AP) or natural color(AN)
 叶轮: 5 blades, glass fiber reinforced plastic, rated UL94V-0
 轴承: Two ball bearings
 旋转方向: CW seen on rotor
 接头: Wire lead or terminal flat pin connecting
 重量: 1030 g (2.27 Lbs)

Electrical
 绝缘强度: 500 VAC/min. Max leakage 500mA
 转速控制: Optional:PWM, S/C NTC thermister on request
 讯号输出: Optional:R/D alarm output, tachometer output

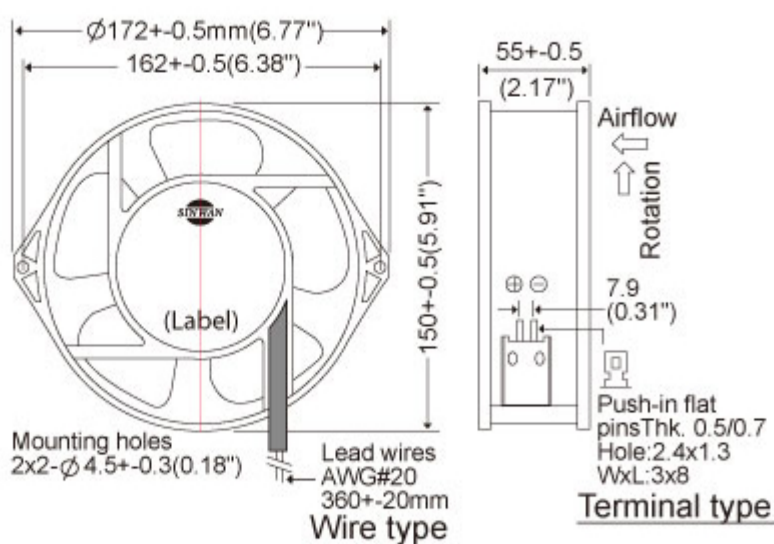
Environment
 使用温度: Ambient non-condensing -15~+65C
 保存温度: -25C~+80C (at 65%RH)
 平均预期寿命: L10 100K hours at 35C, 50K hours at 60C

Performance P-Q Curves



- Nomenclature
- R/D Alarm
- F/G Tach
- S/C Function
- PWM Function

Outline Dimensions



- Function Leads**
- | | | |
|--|-----------|---------------------------------|
| | Red color | Alarm R/D- Yellow color |
| | 5V Green | Tacho F/G- White color |
| | 12V Blue | Speed control: |
| | 24V Black | Themister NT S/C- Orange |
| | 38V Brown | Pulse W. Mod. PWM- Purple |
| | 48V Brown | Speed setting vs Vol. S/S- Gray |

相关产品

- Metal Fan Guard
G172-10H, G172-10HA
- Plastic Fan Guard
G172P
- Plastic Fan Filter
GRM172-30, GRM172-45
- Metal Fan Screen
MF172S-30N

