

MODEL NUMBERING SCHEME



DC FAN

AD 06 12 H X - A 7 3 GL

AD: AD=DC Axial Fan; AB=DC Blower Fan;
AP=Chip Cooler; AQ=Waterproof Fan;
AW=CPU Cooler

06 DC Fan Size: 15=15mm; 20=20mm; 02=25mm;
03=30mm; 35=35mm; 04=40mm;
45=45mm; 50=50mm; 05=52mm;
06=60mm; 07=70mm; 08=80mm;
09=92mm; 12=120mm; 17=172mm
A=01mm; B=02mm; C=03mm; D=04mm;
E=05mm; F=06mm; G=07mm; H=08mm;
J=09mm; K=10mm; L=11mm; M=12mm;
N=13mm; P=14mm; S=17mm; T=18mm;
U=19mm; V=20mm; W=21mm; X=22mm;
Y=23mm; Z=24mm

12 DC Voltage: 03=03VDC; 05=05VDC; 12=12VDC;
24=24VDC; 48=48VDC

H Speed: D=Ultra low; L=Low;
M=Medium; H=High;
U=Ultra high; X=Over ultra high;
V=Maximum high speed

X Bearing: X=Hypro bearing; B=Ball bearing;
S=Sleeve bearing; F=FDB

3 Function description & Third lead wire
0=by impedance 3=by IC with speed sensor(FG) 7=TWO speed A=VS+RD
1=by IC 4=by IC with variable speed sensor(VS) 8=VS+FG B=PWM+FG
2=by IC with alarm(RD) 6=by transistor with speed sensor(FG) 9=PWM control C=RD+FG

GL Fan type: GL=Low noise; GP=Great performance; Blank=Standard; DS=Dynamic & Static

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

A DC: Thickness: A=25mm; B=28mm; C=20mm; D=15mm;
E=12mm; F=38mm; G=10mm; J=8mm;
L=14mm; H=13mm; P=18mm; K=6mm;
Q=7mm; R=9mm; T=11mm; Y=32mm;
Z=33mm; S=16mm; M=23mm; V=04mm

7 DC: Impeller number: 5=5 blades; 7=7 blades; 9=9 blades;
A=11 blades; B=13 blades; C=15 blades;
D=17 blades; E=19 blades; F=21 blades;
0=Blower blades shape

AC FAN

AA 128 1 M B - A W GL

AA AA=AC Fan; AK=AC Fan

128 AC frame size: 825=80x80x25mm; 838=80x80x38mm;
925=92x92x25mm; 125=120x120x25mm;
128=120x120x38mm; 178=172x150x38mm;
175=172x150x50mm; 172=172x150x50mm

AC voltage: 1=110~120vac(115VAC); 2=220~240VAC(230VAC)

Speed: D=Ultra low; L=Low;
M=Medium; H=High;
U=Ultra high;

Bearing: X=Hypro bearing; B=Ball bearing;
S=Sleeve bearing

AC: Frame material: A=Aluminum alloy; P=Plastic

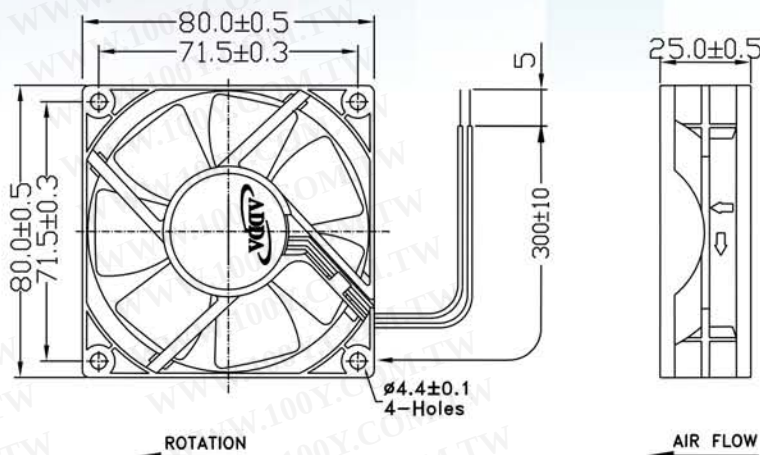
AC: Lead wire type: T=Terminal; W=Wires

Fan type: GL=Low noise; Blank=Standard

AD8025(T) SERIES



External Dimensions



Frame: Plastic (UL: 94V-0)
 Impeller: Plastic (UL: 94V-0)
 Bearing: Hydro bearing
 Lead wire: UL1007AWG24
 VOLTAGE AVAILABLE: 12V, 24V

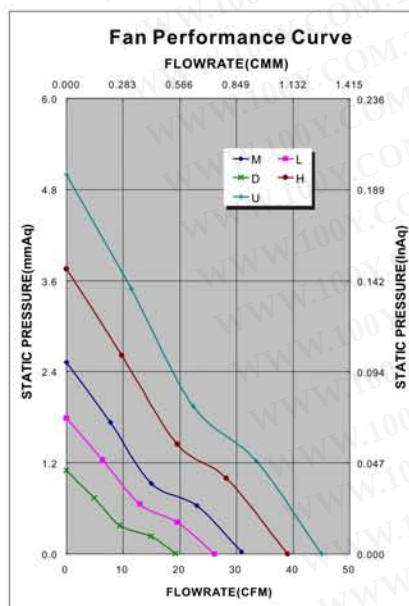
Specifications (Nominal)

*Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ○=Ball ●=Sleeve □=1B1S ●=Hydro bearing

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Rated Current (A)	Actual Current (A)	Rated Power (W)	Actual Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
80x80x25	AD0812DB-A70GL(T)	● ○ ●	12	0.09	0.05	1.08	0.60	1600	0.539	19.15	0.044	1.10	15.0	86.0
	AD0812LB-A70GL(T)	● ○ ●	12	0.12	0.08	1.44	0.96	2100	0.737	26.16	0.071	1.78	22.5	
	AD0812MB-A70GL(T)	● ○ ●	12	0.15	0.12	1.80	1.44	2500	0.870	30.87	0.101	2.53	28.3	
	AD0812HB-A70GL(T)	● ○ ●	12	0.25	0.23	3.00	2.76	3100	1.098	38.99	0.150	3.75	34.4	
	AD0812UB-A70GL(T)	● ○ ●	12	0.30	0.25	3.60	3.00	3400	1.270	45.07	0.200	5.00	40.0	
	AD0824LB-A70GL(T)	● ○ ●	24	0.09	0.05	2.16	1.20	2100	0.737	26.16	0.071	1.78	22.5	
	AD0824MB-A70GL(T)	● ○ ●	24	0.10	0.08	3.40	1.92	2500	0.870	30.87	0.101	2.53	28.3	
	AD0824HB-A70GL(T)	● ○ ●	24	0.16	0.14	3.84	3.36	3100	1.098	38.99	0.150	3.75	34.4	

Specifications subject to change without notice.



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*Motor protective circuit and third lead wire functions

0	1	2	3	4	6	7	8	9	A	B
	✓	✓	✓							

*Safety approvals

			✓	✓