

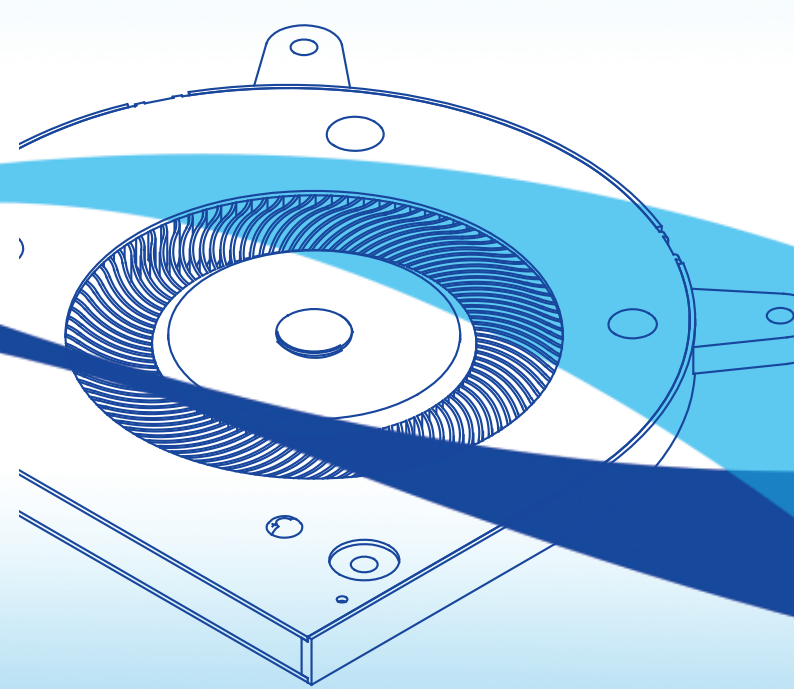
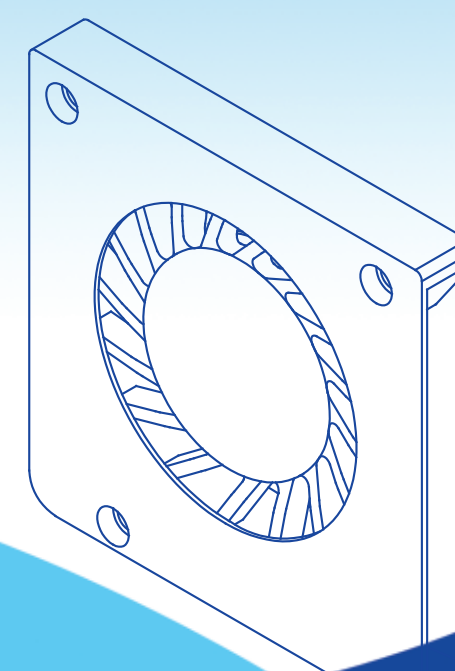
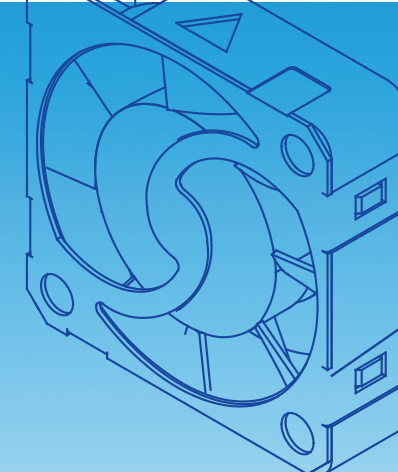


—— 科 特 尔 ——

散 热 零 组 件 供 应 商

CATR FAN[®]

科技创新成就蓝色梦想



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联系人：彭君
手机：152 7192 0979（微信同号）
邮件：sales@catr.net
网址：http://www.catr.net

宜都科特尔科技有限公司
Yidu Catr Technology Co., Ltd

公司简介

Company profile



宜都科特尔特科技有限公司成立于2007年，是一家专注于专业散热解决方案和高性能散热产品的业内领先供应商。

我们在宜都、深圳、东莞设立了研发和生产制造中心，拥有在台系、日系散热工厂10年以上散热设计经验的工程师团队，可以快速进行散热分析、散热设计、散热器/风扇打样、开模、高品质量产。

我们擅长生产研发超薄微型、耐高温超静音风扇，全国首家研发制造出厚度3.0mm的超薄风扇，我们的产品广泛用于：笔记本电脑、MINI PC、游戏掌机、一体机、微型投影仪、工控机、机器人、无人机、无线充、汽车电子、军工、医疗、智能家居等行业。

公司申请并注册CATR FAN商标；通过并获得了ISO9001:2015质量管理体系认证；产品通过并获得了CE/ROHS/FCC认证。并取得了多项专利技术证书。为客户使用提供更可靠、稳定的保障。

科特尔特公司秉承“以人为本，品质第一，持续改善，开拓创新”的经营理念，不断强化自身管理，提升产品品质，改良产品性能，开发新颖工艺，提高产品精度，以满足客户之不断要求，为客户提供更优质的服务。

Yidu Catr Technology Co., Ltd. was established in 2007, is a leading supplier of professional heat dissipation solutions and high performance heat dissipation products.

We have set up r&d and manufacturing centers in Shenzhen, Dongguan and Shanghai. We have a team of engineers with more than 10 years of experience in heat dissipation design in Taiwan and Japanese company. We can quickly conduct heat dissipation analysis, heat dissipation design, radiator/fan proofing, mold opening and high quality production.

We are good at production research and development of ultra-thin micro fan, high temperature resistant ultra-quiet fan, research and development of the country's first make the thickness of 3.0 mm slim fan. our products are widely used in: laptop computers, MINI PC, handheld game, all-in-one, MINI projector, industrial control, robots, unmanned aerial vehicle (uav), wireless, automotive electronics, military industry, medical industry, intelligent household and so on.

We applied for and registered the CATR FAN trademark; Passed and obtained is09001:2015 quality management system certification; The product has passed and obtained CE/ROHS/FCC certification. And obtained a number of patent technology certificates. Provide more reliable for customer use. A guarantee of stability.

We are adhering to the "people-oriented, quality first, continuous improvement, innovation" business philosophy, and constantly strengthen their own management. Improve product quality, improve product performance, develop new technology, improve product precision, in order to meet the continuous requirements of customers, to provide customers with better service.

市场规划

BROAD FAN

WOWOTO

BenQ

Lenovo

Topstar

顶星

SAMSUNG

HYUNDAI

dji

大疆创新

WEI3U

微步

CHANGHONG

长虹

Canon

FOXCONN

富士康科技集团

英众科技

客户

3C智能

新能源

智能家居

行业应用

Thermal design

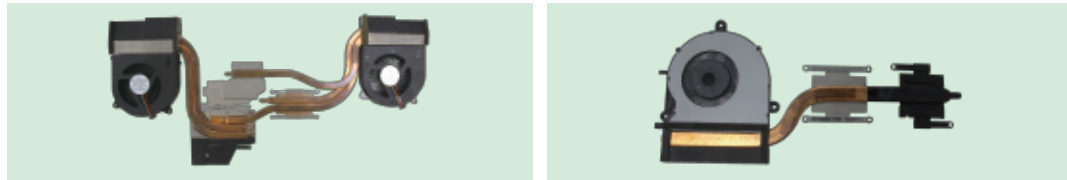
DLP投影整机热设计&模拟分析

笔记本热设计&模拟分析

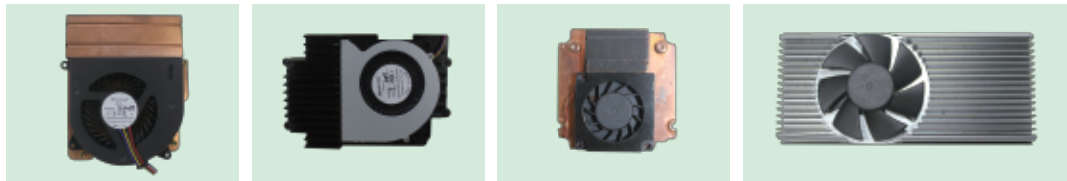
MiniPC热设计&模拟分析

Heat pipe radiator

笔记本电脑

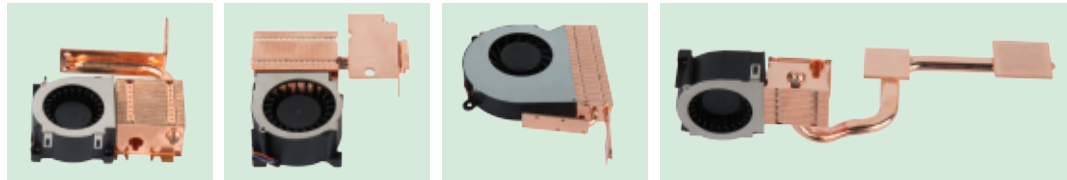


迷你主机



※ 散热模组可根据客户实际结构设计定制，我司可免费为广大客户设计散热器散热风扇。设计完成后提供3D图纸给客户确认，确认后再打手板验证散热效果。

投影仪

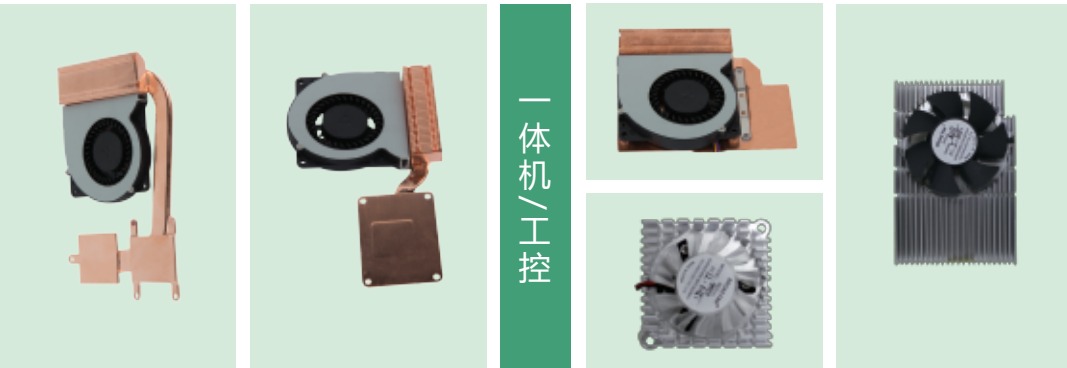


游戏机

上网

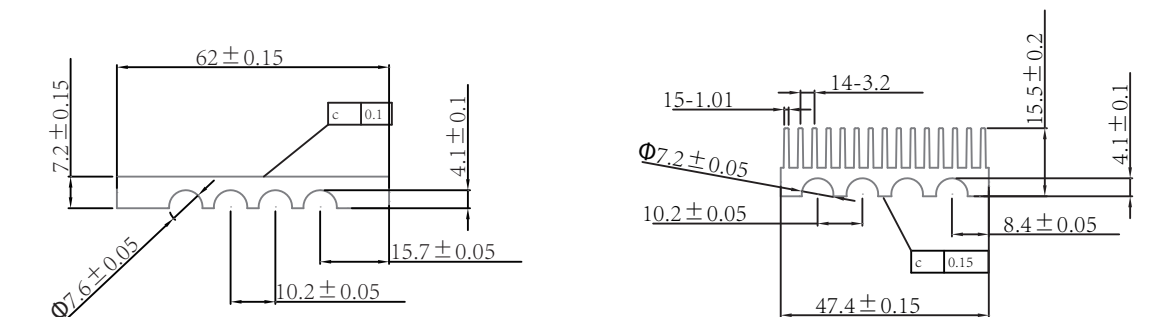
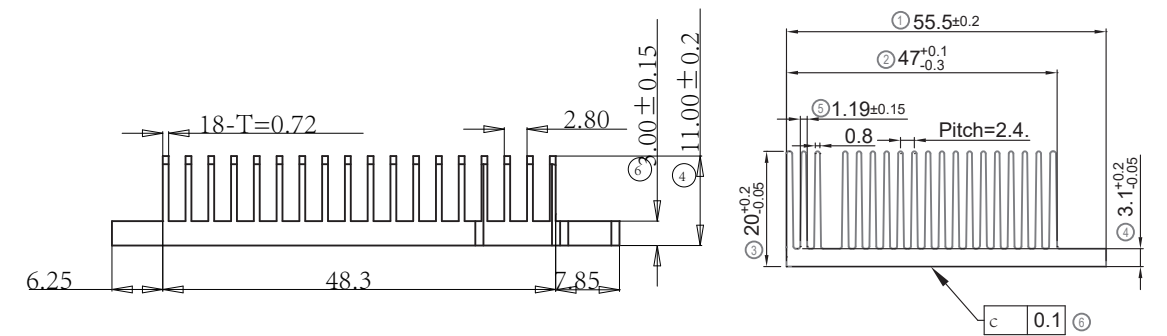
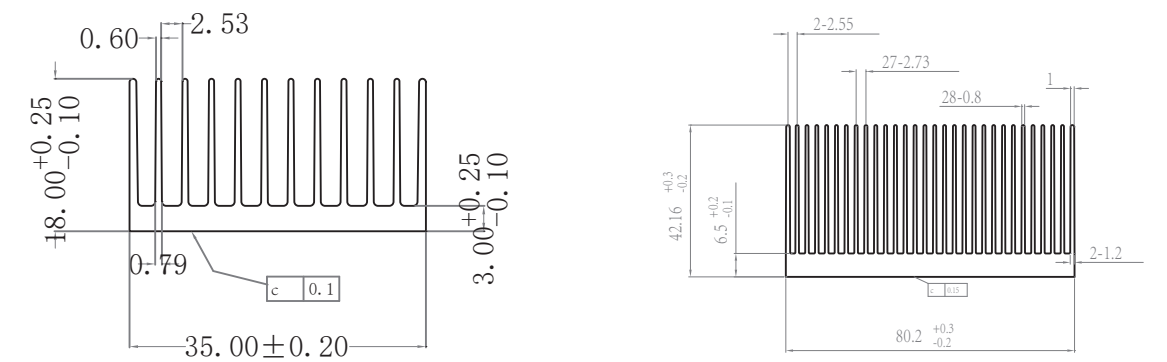
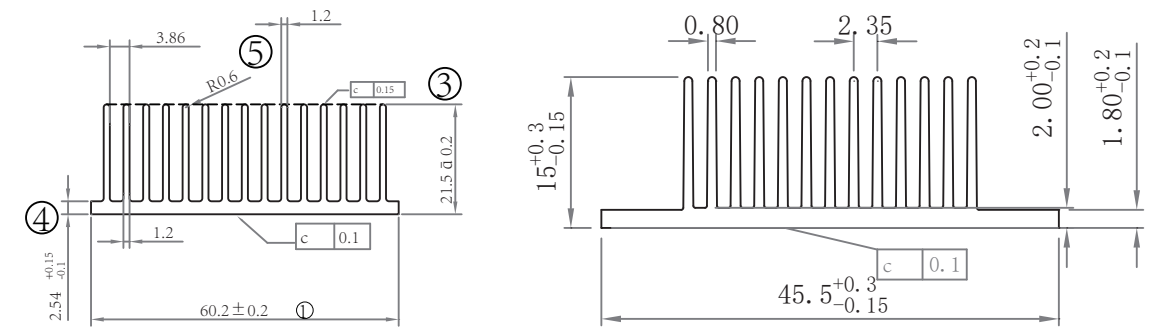


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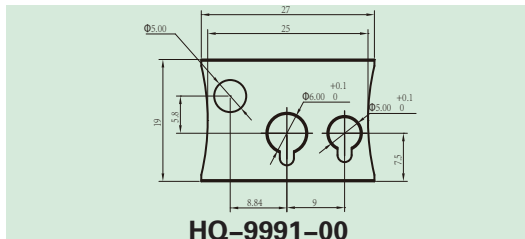
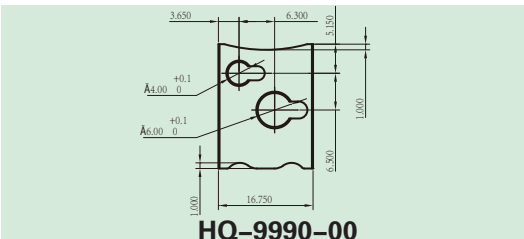
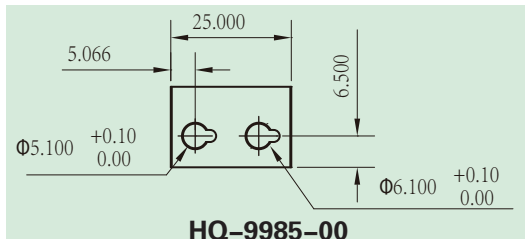
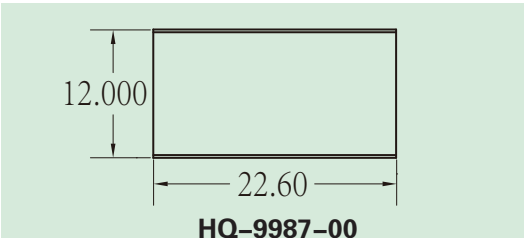
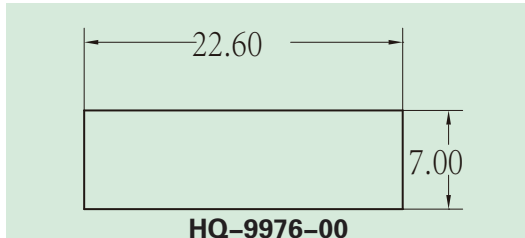
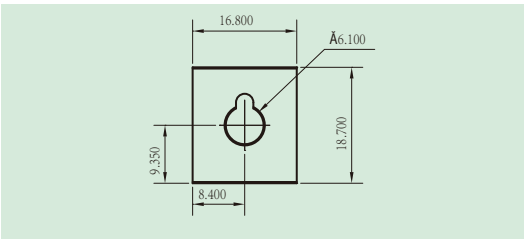
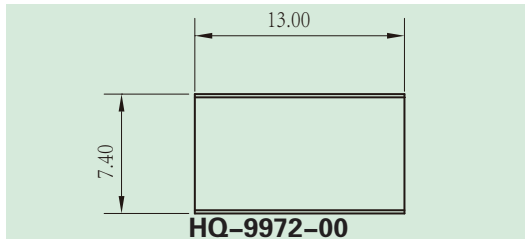
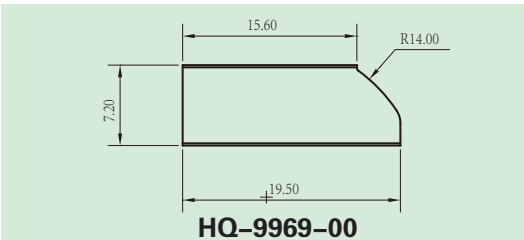
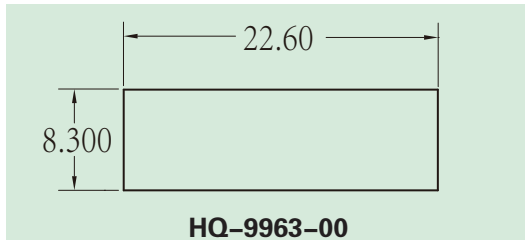
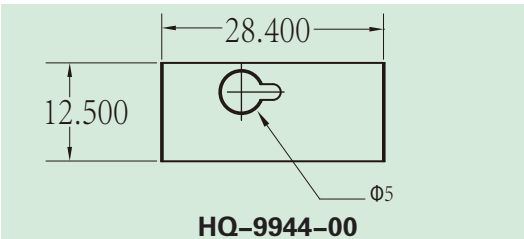
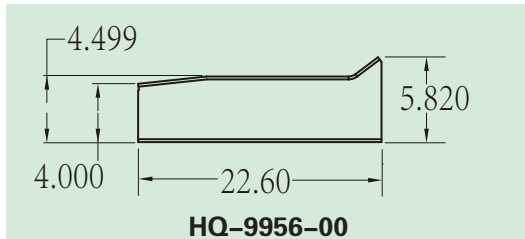


一体机\工控

Aluminum Heat sink

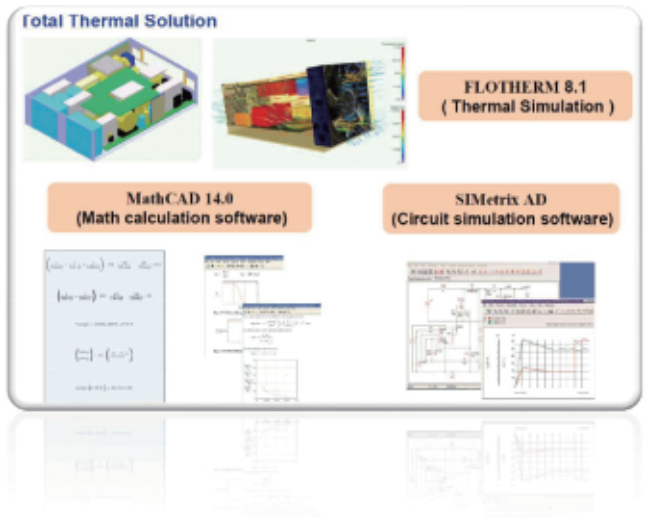


Cooling fan



散热方案服务流程

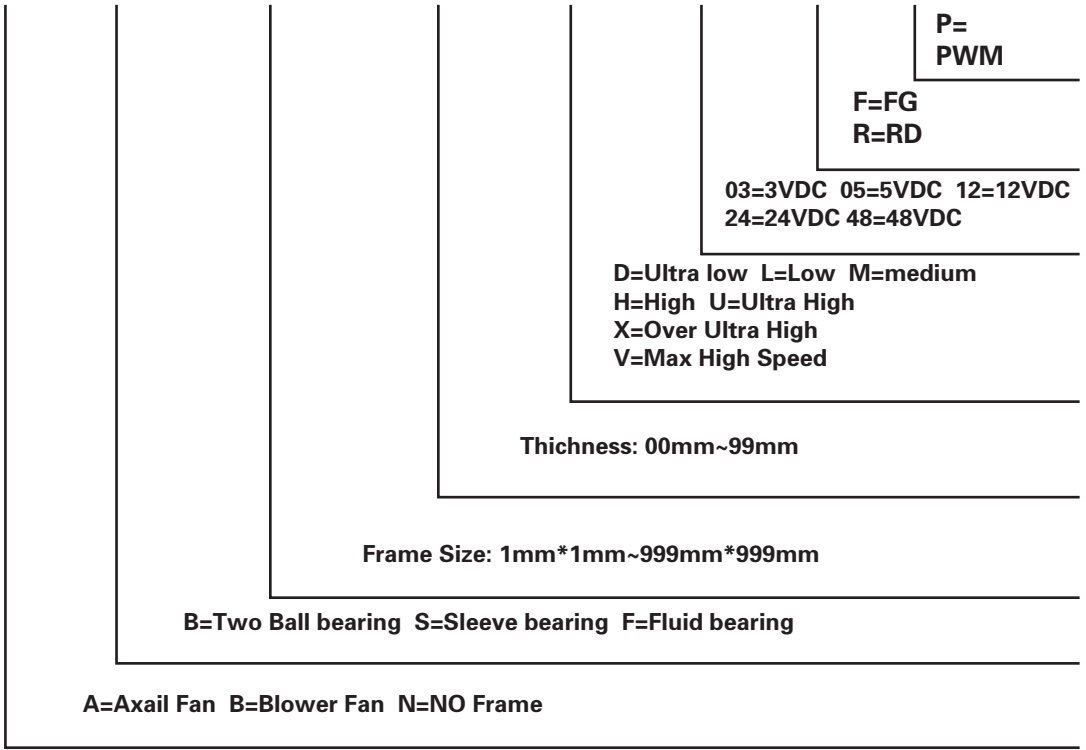
CATR FAN



命名规则

CODING RULE

A B 120 38 H 12 F P



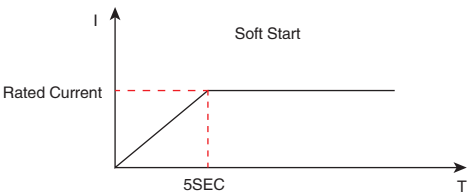
风扇功能

FUNCTION

1.软启动功能(soft-start)

当为风扇供电时，电流为零开始逐渐增加，直到风扇达到最大转速和额定电流。启动的最大电流等于自由运行电流（或者少数情况下，转子锁定再启动）。风扇将在5-10秒内额定转速。

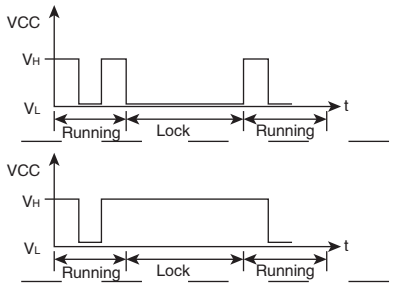
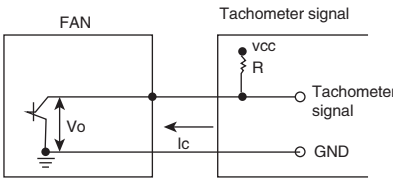
When power on the fan, the current is zero then begins to incress until reaching the maximum speed and rated current. The operating maximum current is equal to the freely runing current (or in rare cases,rotor is stalled and then restart), the ran will reach the rated speed within 5-10seconds.



3.FG功能(Tachometer signal)

集电极开路输出，连接到一个“上拉电阻”和设备的输入电源电压，输出提供一个方波信号，给系统提供风扇的转速。最大集电析电流10mA。设备的电源必须要与风扇接相同的地电位。

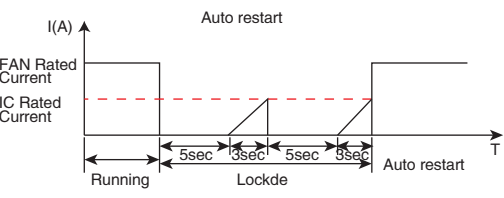
the oper collector will provide a square signal to drive the speed when it is connected a “pull-up” resistor and is powered by a voltage which is compatible with the input of the reading device.the maxmum collector coltage is up to 70VDC and the maxmum collector current is 10mA.the power supply must have the same ground potential sa the fan.



2.自动启动功能(Auto-start)

自动启动功能保证风扇马达将自动重新启动，以防扇叶被阻塞。当转子被锁住，风扇的电流将会降低到0，且风扇隔5秒后重新启动。

Auto-start function will guarantee that the fan auto-restart prevents from the blades being stalled.When rotor is stalled.The fan current will low to zero and then fan will rester after fine seconds,

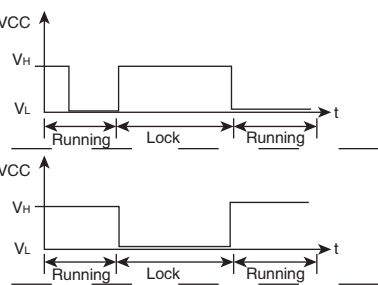
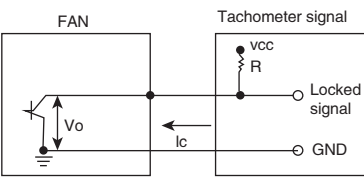


4.RD功能(Locked rotor signal)

集电极开路输出，连接到一个“上拉电阻”和设备的输入电源电压，输出一个高电频或者低电频，给系统提供风扇是否运转正常。

- 1.风扇运转时信号引脚输出低电频，风扇堵住时输出高电频。
- 2.风扇运转时信号引脚输出高电频，风扇堵住时输出低电频

this is an open collector function with the same hardware as the FG function.the output signal is Low electric leve when fan rotates,and when fan stalls, output signal is high electric level.



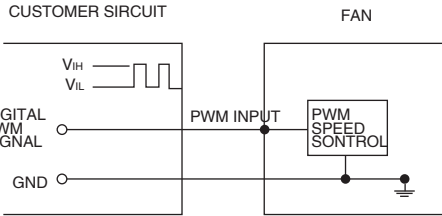
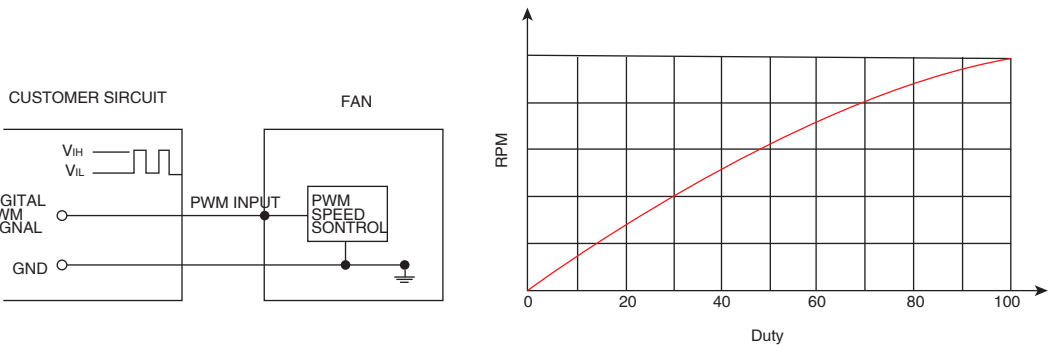
风扇功能

FUNCTION

5.PWM功能(pulse width modulation)

PWM功能可以使用频率和高低电频来控制风扇转速，在这种功能下，频率可以18K-30KHz调整，高电频电压范围可以从3V-10V调整，低电频范围在小于或等于0.8V。风扇转速可通过调整“占空比”来线性控制风扇转速，直到风扇最大转速。CS（恒转）、SS（软启动功能）、CL（限流）功能都可包含在内。PWM功能示例图如下：

PWM function can use frequency and high-low electric level to control the fan speed.frequency can be adjusted from 18KHz to 30KHz, High electric level is from 3V to 10V and Low electric level is ≤0.8V.the control of fan speed can be done bu linearly adjusting “duty cycle” to reach maximum speed ,CS(constan speed)、SS(soft atatr function) and CL(current limit)are includ-ed.PWM function graph is as below:



6.使用环境(ambient condition)

温度：-10℃~+60℃含油轴承
-10℃~+70℃单滚珠轴承
-30℃~+70℃双滚珠轴承
相对湿度：65-75%
气压：55Kpa(G) 74.8Kpa(H)
振动：振类10-55Hz 低类限幅，双工振幅1.5mm
冲击：(峰值加速度)150m/s

Temperature: -10℃~+60℃ Sleeve Bearing
-10℃~+70℃ 1 Sleeve & 1 Ball Bearing
-30℃~+70℃ 2 Ball Bearing
Humidity Permissible: 65-75%
Atmosperic Pressure: 55Kpa(G) 74.8Kpa(H)
Vibration permissible: Frequence10-55Hz double,amplitude1.5mm
Impact permissible: (Peak acceleration) 150m/s

绝 缘	500V Dc不低于100兆欧	Insulation	500V Dc less than100MΩ
极性保护	Vcc与GND反接时,10秒内回路不烧毁	Polarity Protection	Circuit is protected when Vcc&GND are exchanged, thecircuit will not be bruned within 10 seconds
使用寿命	含油轴承（寿命20000小时 25℃） 液压轴承（寿命3万小时 25℃） 滚珠轴承（寿命50000小时 40℃）	Life span	Oil bearing (life 20000 hours 25℃) Hydraulic bearing (life 30000 hours 25℃) Ball bearing (life 50000 hours 40℃)
扇叶材质	PBT 94ULV	Fan material	PBT 94ULV
外框材质	PBT 94ULV	Out casing	PBT 94ULV
导 线	UL 1007 26AWG(+)Red,(-)Black (F) Yellow	Lead Wire	UL 1007 26AWG(+)Red,(-)Black (F) Yellow

产品目录/PRODUCT CATALOG

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轴流风扇系列 DC AXIAL FANS

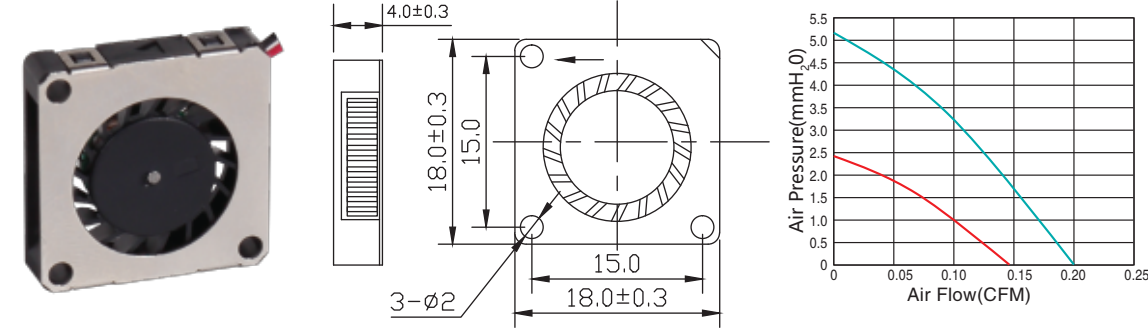
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B1804 Size:18x18x4mm

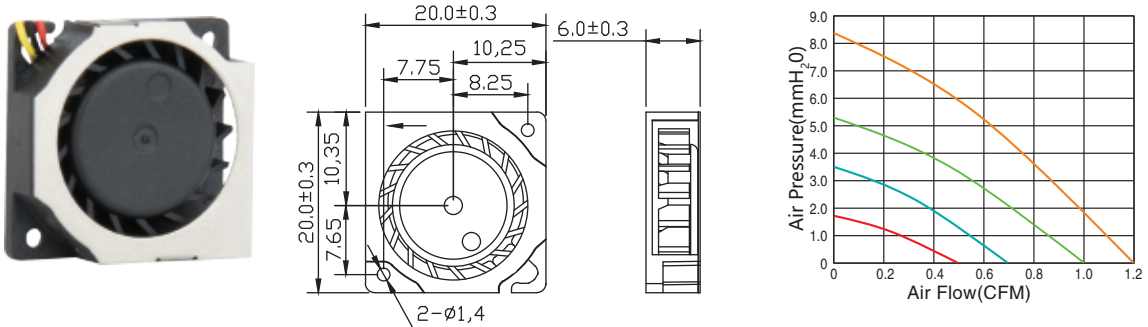
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF01804H05FP	5	3.3V	7000	0.14	2.44	25
		5.0	11000	0.20	5.16	29

B2006 Size:20x20x6mm

DC BLOWERS

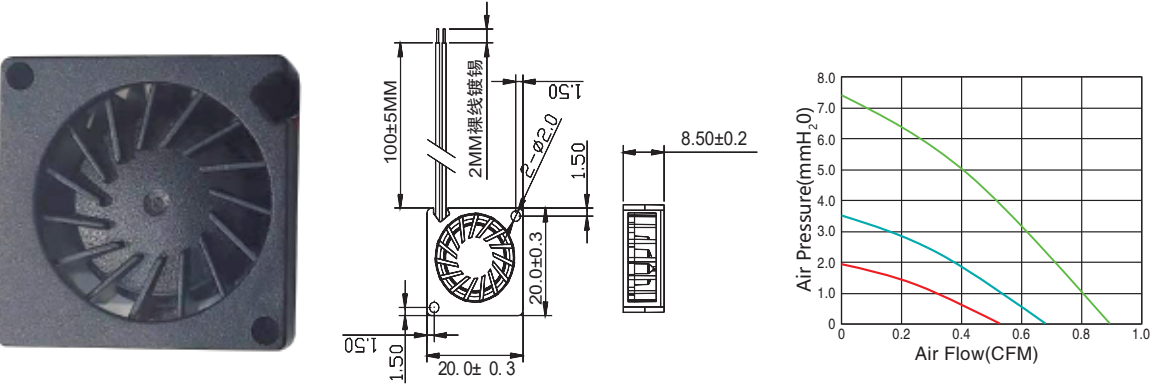


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF02006H05FP	5	3.3V/5.0V	5000	0.50	1.83	15
			8000	0.70	3.54	19
			12000	1.00	5.11	24
			15000	1.20	8.35	29

如果您需要其他的电压和转速或者功能参数, 请咨询我们. If you need additional voltage and speed or function parameters, please consult us.

B2008 Size:20x20x8.5mm

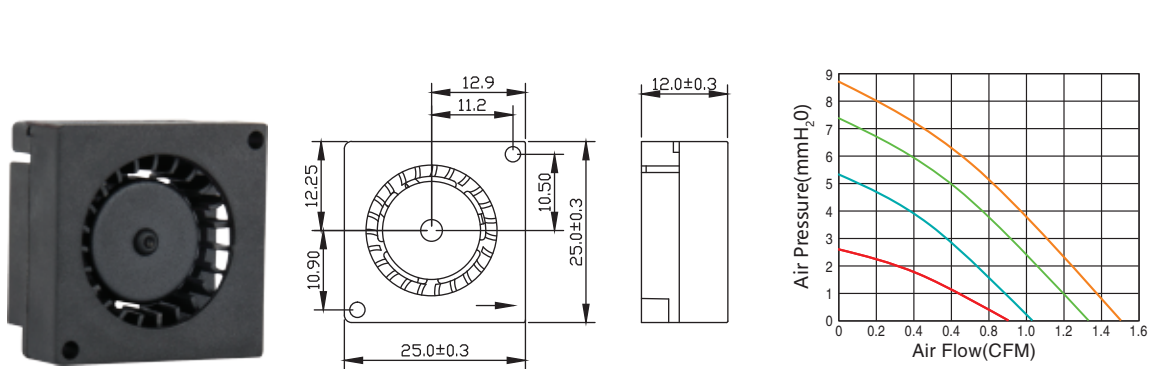
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF02008H05FP	5	3.3V/5.0V	8000	0.52	1.90	16
			10000	0.63	3.48	21.8
			14000	0.89	7.36	31.1

B2512 Size:25x25x12mm

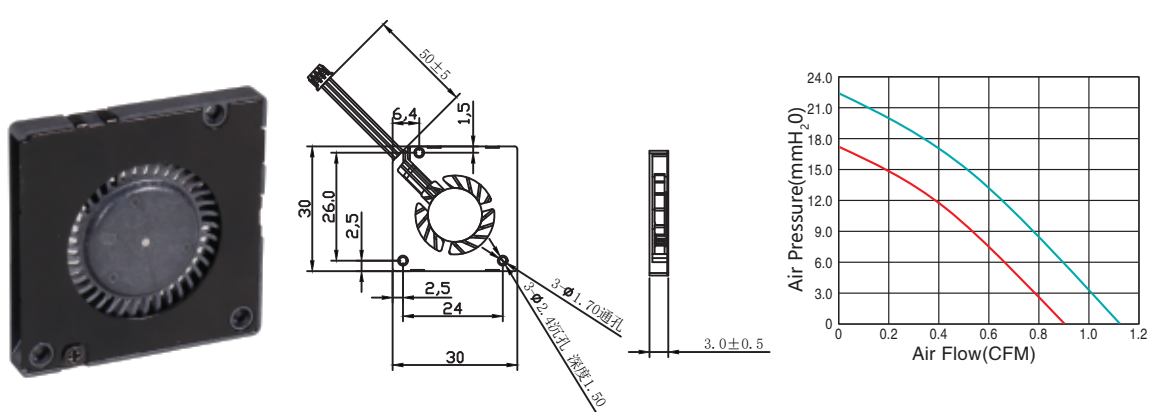
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF02512H05FP	5	3.3V/5.0V	6000	0.89	2.72	21.5
			7200	1.10	5.20	23.8
			8500	1.35	7.24	26.3
			10000	1.48	8.90	30.7

B3003 Size:30x30x3mm

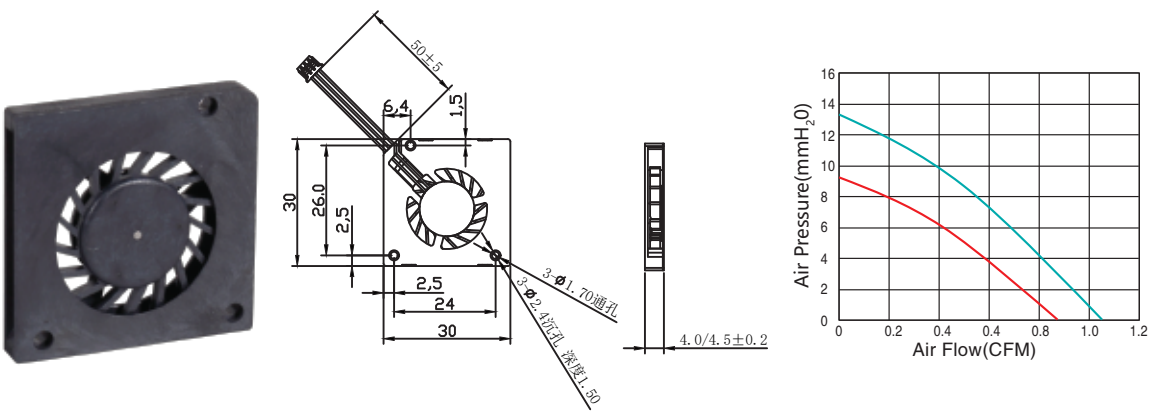
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03003H05FP	5	3.3V/5.0V	9000	0.89	17.55	22.5
			11000	1.15	22.60	26.5

B3004 Size:30x30x4.0/4.5mm

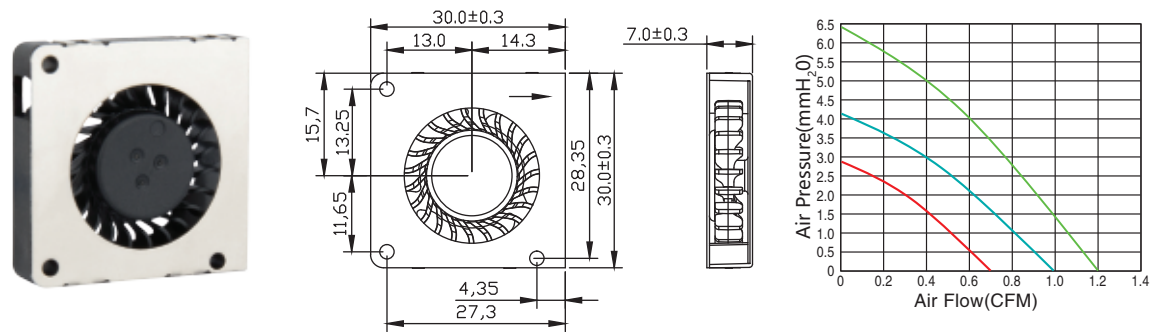
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03004H05FP	5	3.3V/5.0V	9000	0.87	8.70	24
			11500	1.05	13.54	25.8

B3007 Size:30x30x7mm

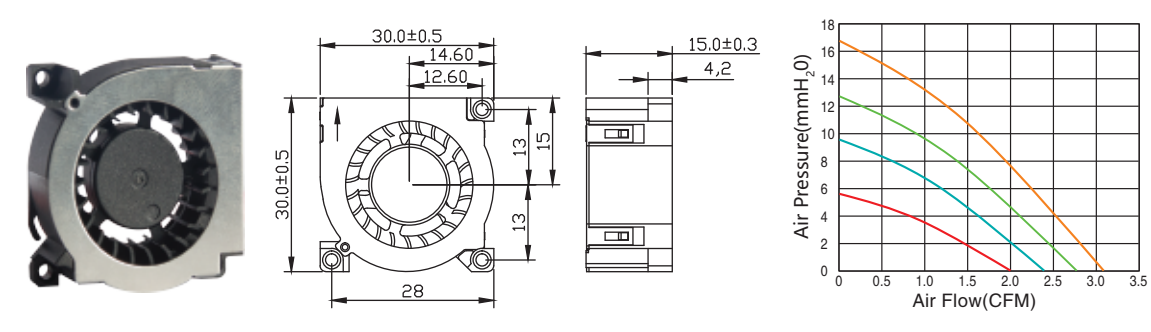
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03007H05FP	5/12	5V/12V	5000	0.70	2.80	18
			8000	0.98	4.20	23.7
			10000	1.20	6.45	28.6

B3015 Size:30x30x15mm

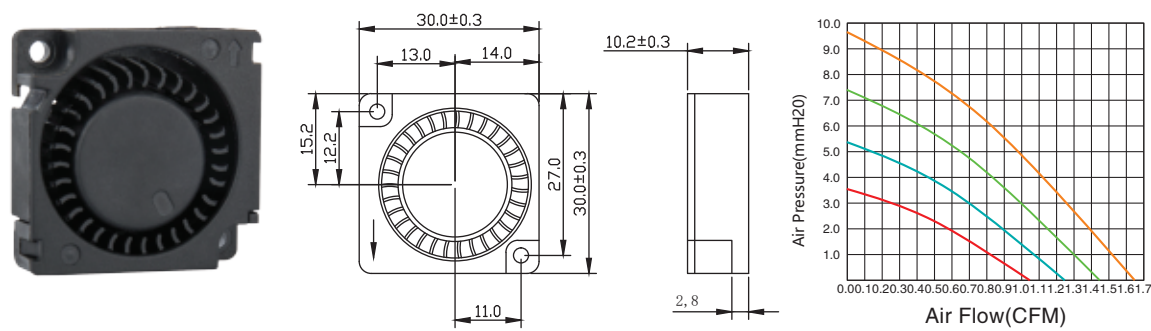
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03015H05FP	5/12	5V/12V	4000	2.00	5.70	22
			6000	2.45	9.80	27.5
			7500	2.72	12.60	31~36db
			9000	3.05	16.40	39.5

B3010 Size:30x30x10mm

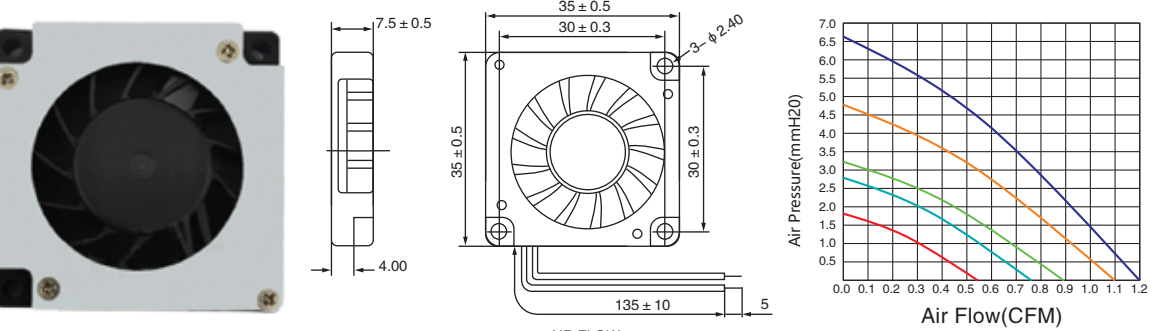
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03010H05FP	5/12	5V/12V	5500	1.06	3.66	24
			6500	1.24	5.23	26
			7500	1.45	7.24	29
			8500	1.66	9.40	31

B3507 Size:35x35x7.2mm

DC BLOWERS



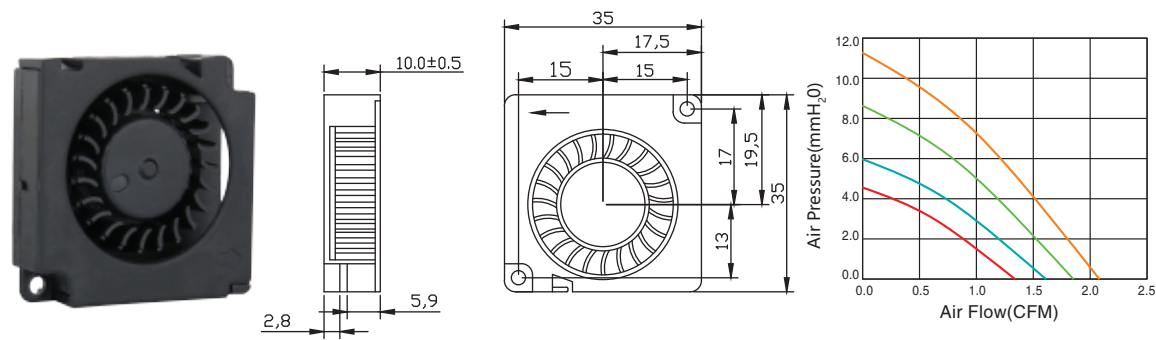
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03507H05FP	5/12	5V/12V	3800	0.52	1.87	14
			4500	0.74	2.65	18
			5500	0.90	3.20	19
			6500	1.11	4.79	23
			7500	1.20	6.51	28.3

DC BLOWERS

B3510

Size:35x35x10mm

DC BLOWERS



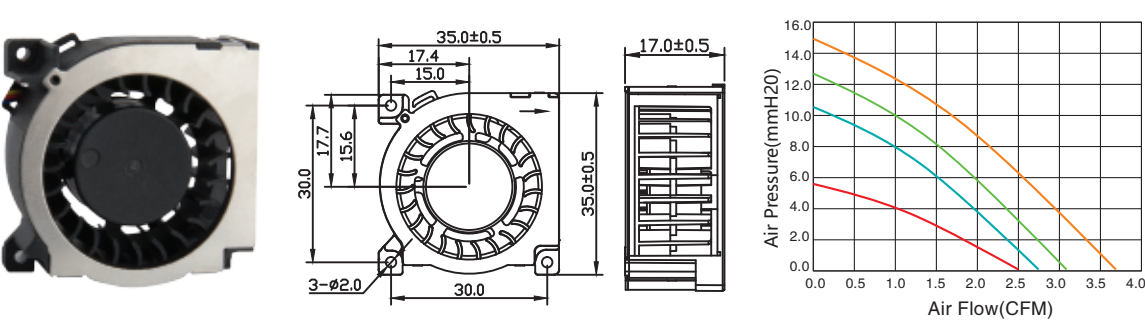
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03510H05FP	5/12	5V/12V	5500	1.34	4.14	24
			6500	1.59	6.00	26
			7500	1.84	8.50	29
			8500	2.12	11.25	31

DC BLOWERS

B3517

Size:35x35x17mm

DC BLOWERS



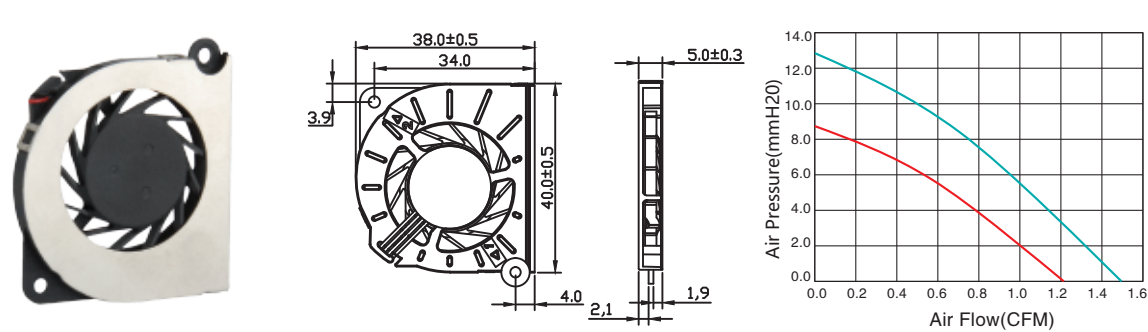
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF03517H05FP	5/12	5V/12V	5000	2.48	5.80	23.8
			6000	2.75	10.50	25.6
			8000	3.12	12.24	29.7
			9000	3.68	15.49	32.6

DC BLOWERS

B4005

Size:38x40x5mm

DC BLOWERS



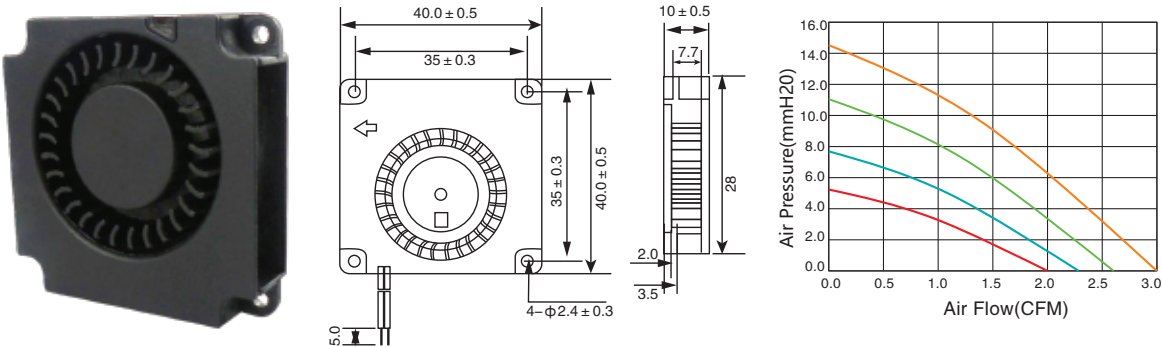
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04005H05FP	5/12	5V/12V	7000	1.20	8.24	29
			8000	1.50	12.65	31

DC BLOWERS

B4010

Size:40x40x10mm

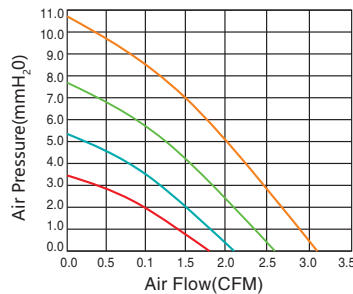
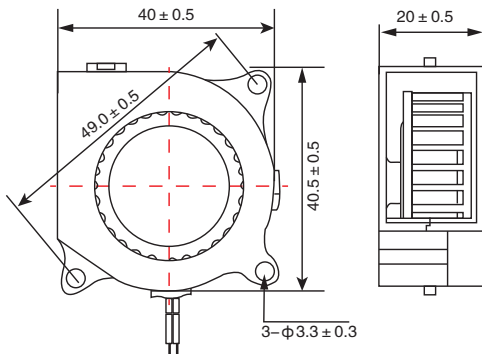
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04010H05FP	5/12	5V/12V	5500	1.94	5.37	28
			6500	2.30	7.93	29.5
			7500	2.61	10.85	32.5
			8500	3.00	14.33	34.5

B4020 Size:40x40x20mm

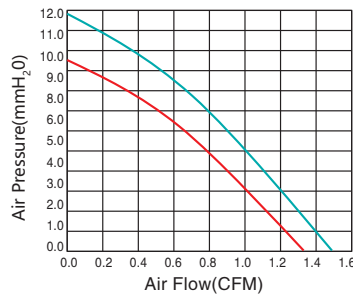
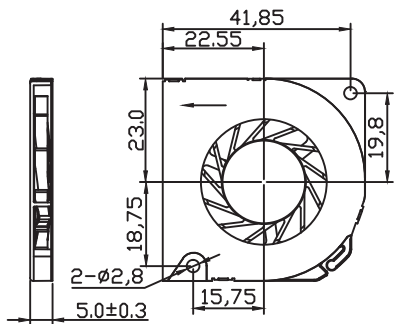
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04020H05FP	5/12	5V/12V	4000	1.73	3.53	29.6
			5000	2.16	5.52	32.5
			6000	2.59	7.95	35.1
			7000	3.02	10.82	39.6

B4505 Size:45x45x5mm

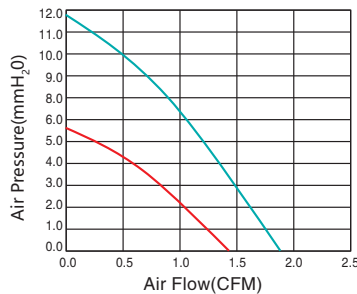
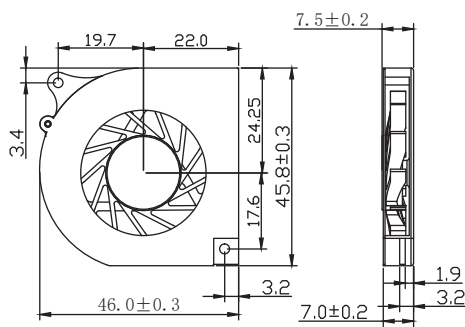
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04505H05FP	5/12	5V/12V	4800	1.34	9.61	27
			5200	1.5	11.87	29

B4507 Size:45.8x46x7mm

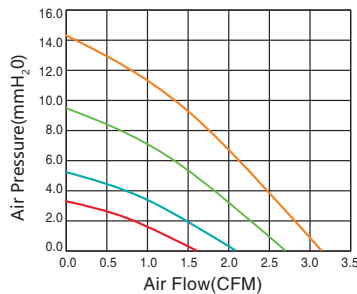
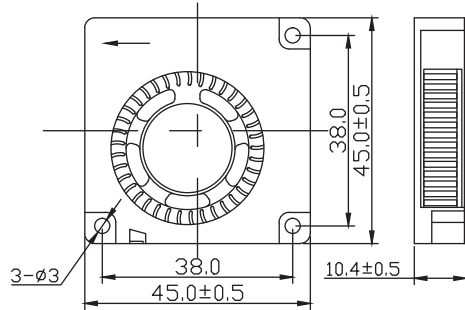
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04507H05FP	5/12	5V/12V	4000	1.42	5.56	26
			5300	1.86	11.88	29

B4510 Size:45x45x10mm

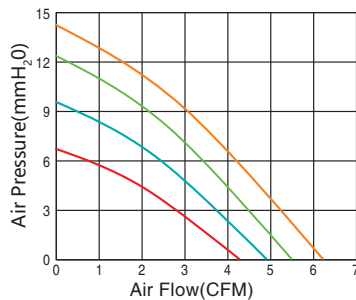
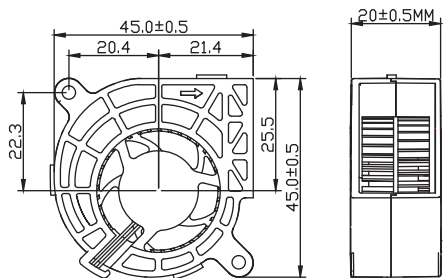
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04510H05FP	5/12	5V/12V	3500	1.66	3.11	21.5
			4500	2.15	5.78	27
			5500	2.75	9.72	30.5
			6500	3.28	14.09	35.5

B4520 Size:45x45x20mm

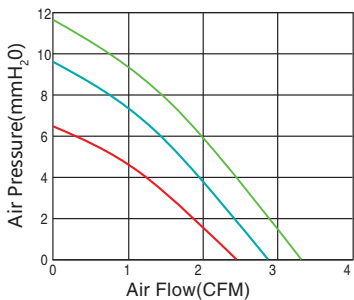
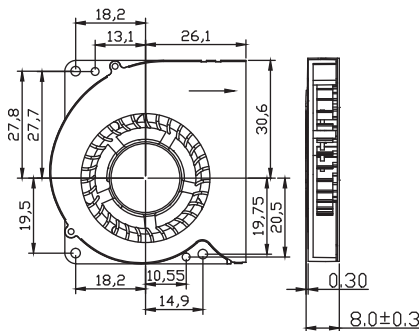
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF04520H05FP	5/12	5V/12V	3300	4.24	6.83	21
			3800	4.91	9.29	24.5
			4200	5.68	12.95	28
			4500	6.01	14.15	30.5

B5008 Size:51x53x8mm

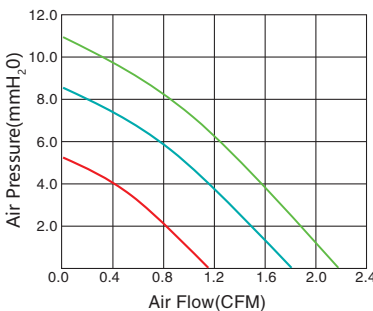
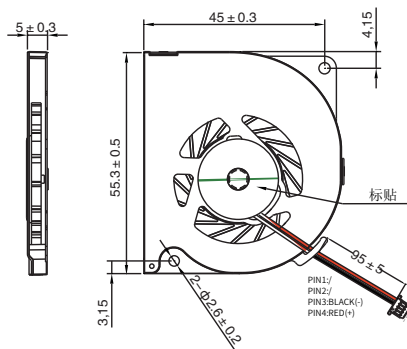
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05008H05FP	5/12	5V/12V	3200	2.45	6.54	24
			4500	2.89	9.80	27.6
			5500	3.25	11.53	31.9

B5005 Size:50x50x5.5mm

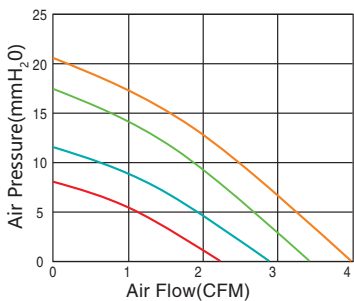
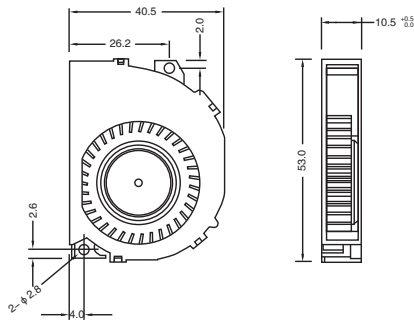
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05005H05FP	5/12	5V/12V	3500	1.10	4.56	22
			4800	1.87	8.30	25
			5300	2.21	10.60	27

B5010 Size:48.8x49x10.9mm

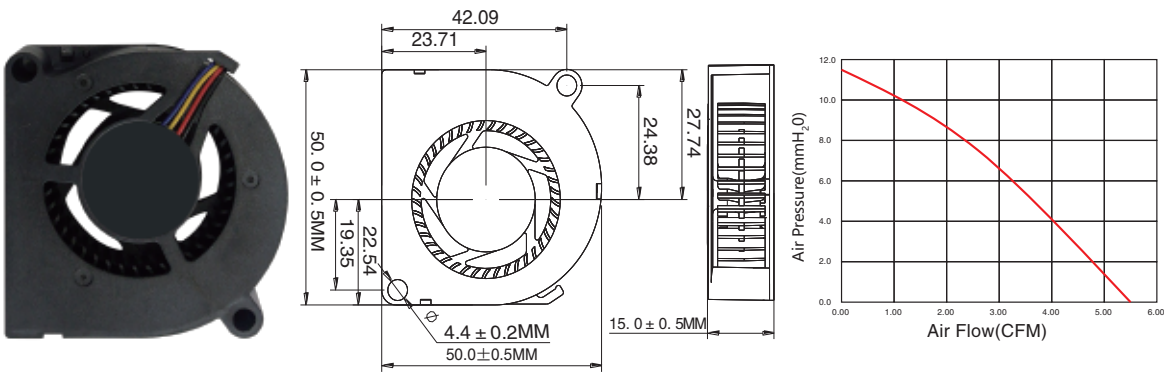
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05010H05FP	5/12	5V/12V	3500	2.18	5.48	22.5
			4300	2.89	9.72	28
			5100	3.53	14.31	32.5
			5900	3.98	20.09	37.5

B5015 Size:50x50x15mm

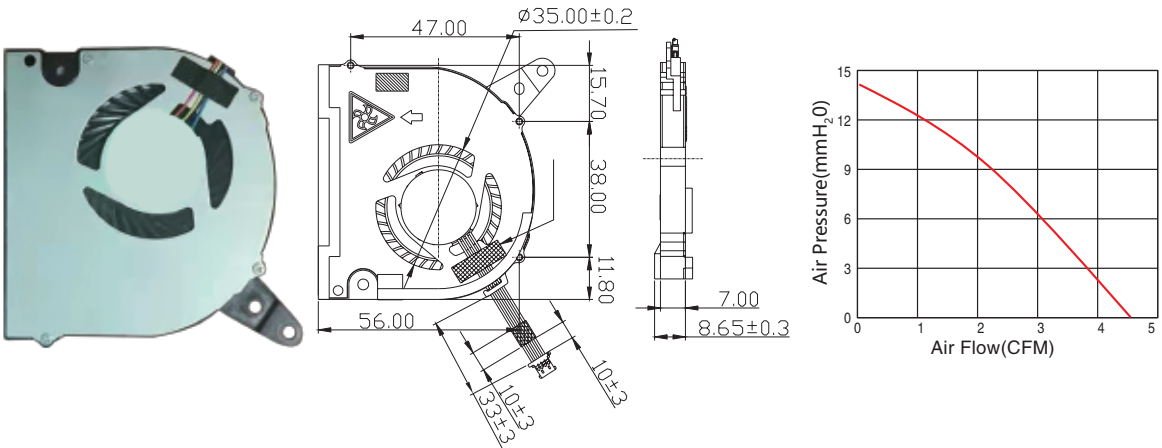
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05015H05FP	5/12	5V/12V	5000	5.49	11.72	33.4

B6507 Size:65x65x7mm

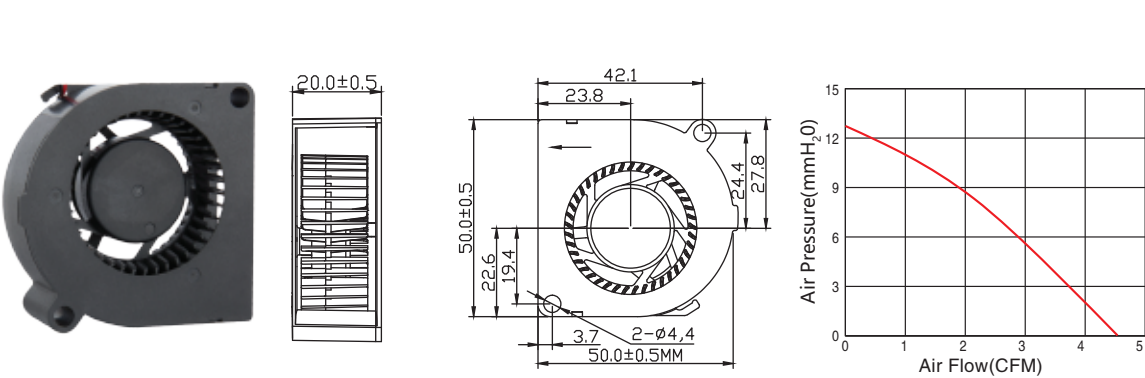
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06507H05FP	5/12	5V/12V	4500	4.55	13.54	33.55

B5020 Size:50x50x20mm

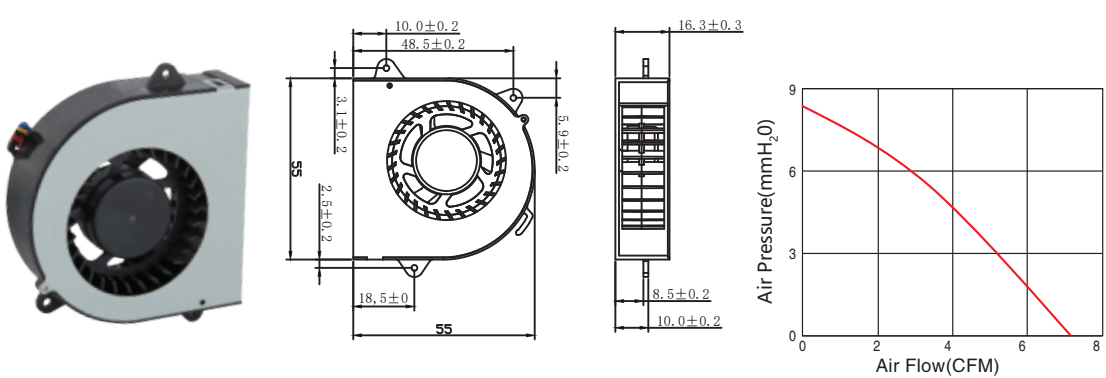
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05020H05FP	5/12	5V/12V	4500	4.55	13.54	33.55

B5516 Size:55x55x16.3mm

DC BLOWERS



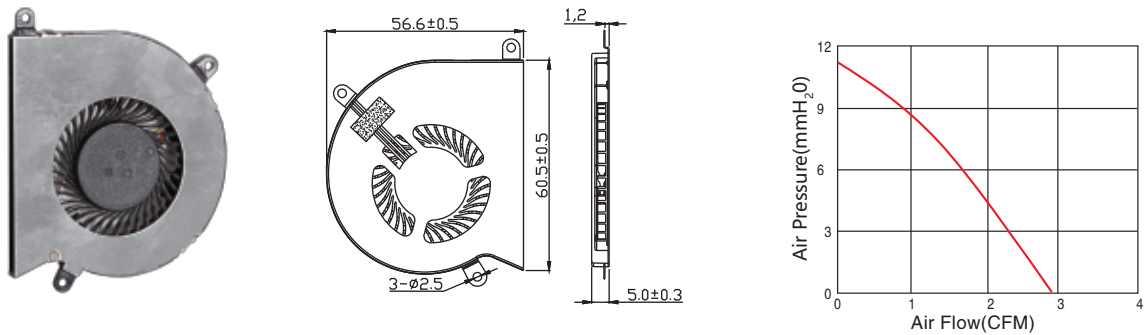
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF05516H05FP	5	4.3-5.4	4700	7.2	8.9	40.0

DC BLOWERS

B6005

Size:61.5x56.5x5mm

DC BLOWERS



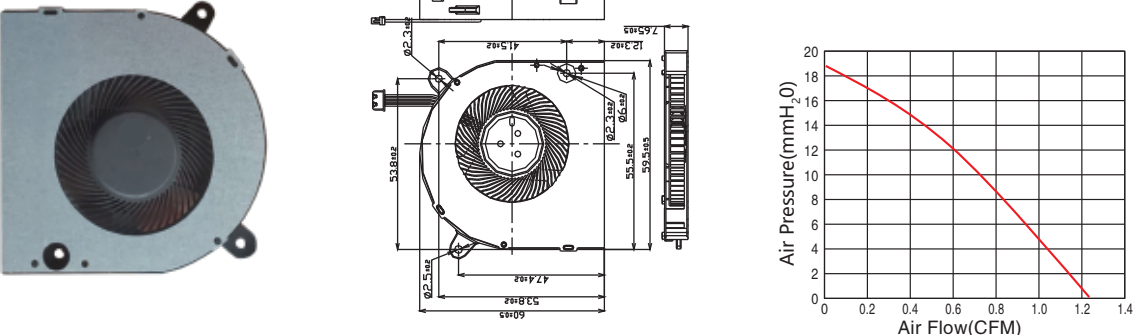
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06005H05FP	5/12	5V/12V	4500	2.88	11.21	28

DC BLOWERS

B6007

Size:60x59.5x7.6mm

DC BLOWERS



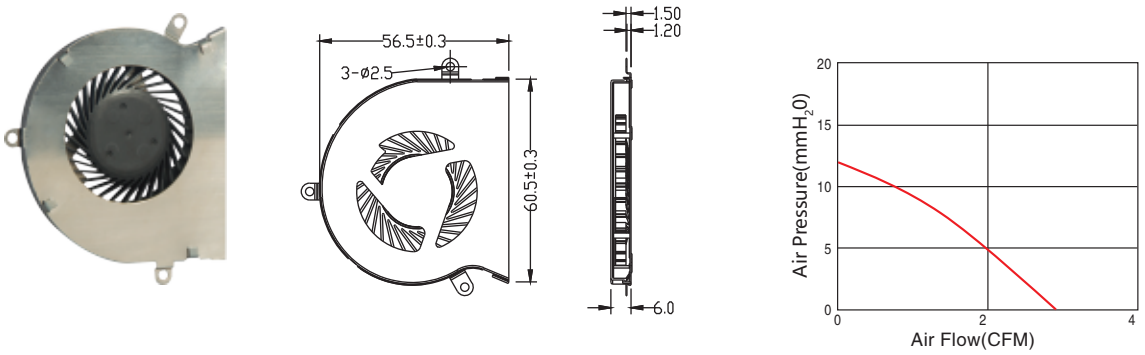
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06007H05FP	5/12	5V/12V	4500	4.9	18.43	36db@0.5M

DC BLOWERS

B6006

Size:60.5x56.5x6mm

DC BLOWERS



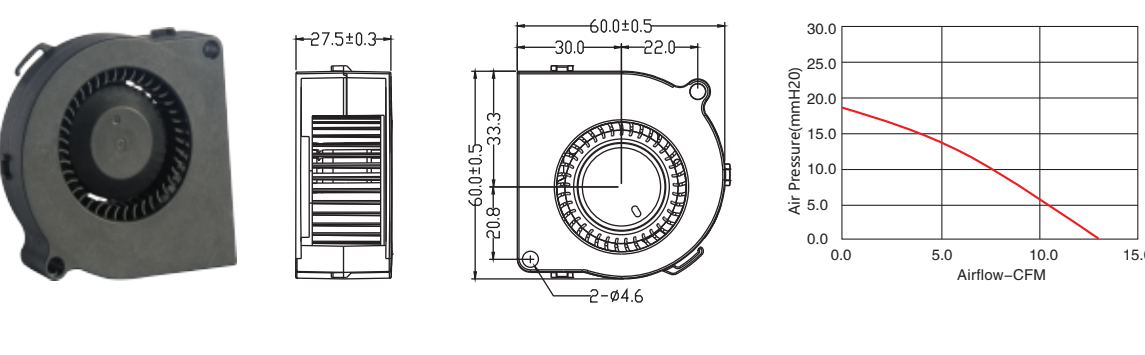
Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06006H05FP	5/12	5V/12V	4500	3.18	12.36	29.5

DC BLOWERS

B6028

Size:60x60x27.5mm

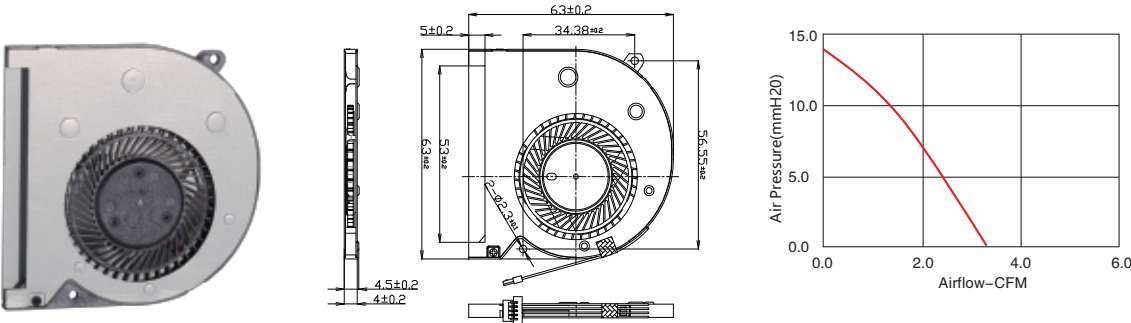
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06028H05FP	5/12	5V/12V	5000	12.48	19.42	45

B6304 Size:63x63x4mm

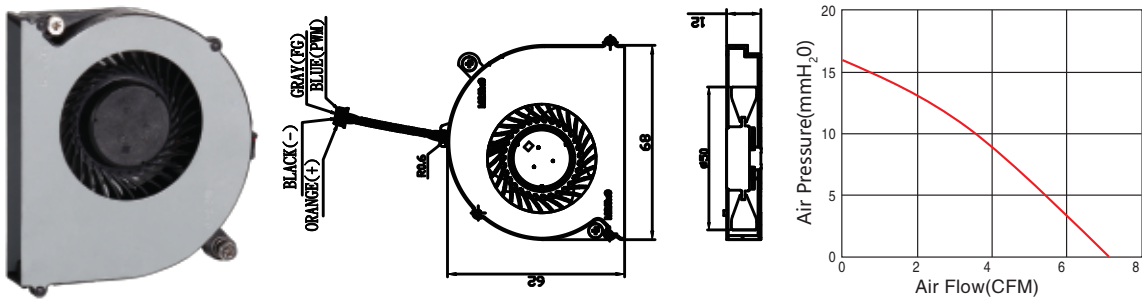
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06304H05FP	5/12	5V/12V	5200	2.11	10.10	40.9db@0.5M

B6812 Size:68x62x12mm

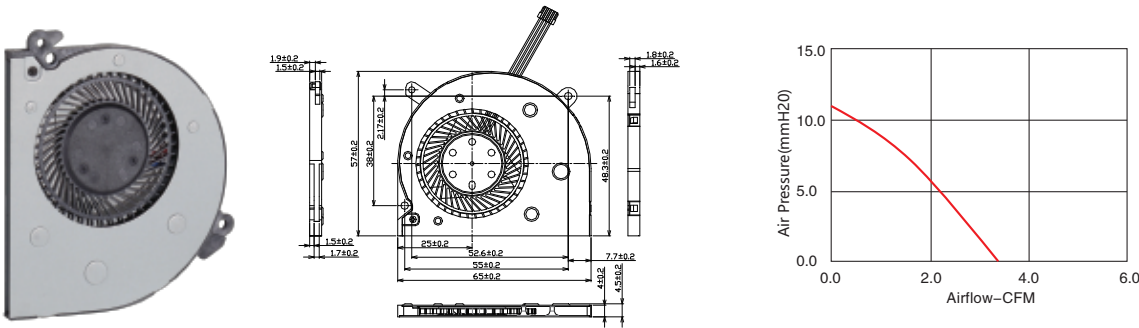
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06812H05FP	5/12	5V/12V	4300	7.25~7.8	13.09~15.16	42db@0.5M

B6504 Size:63.7x57x4.5mm

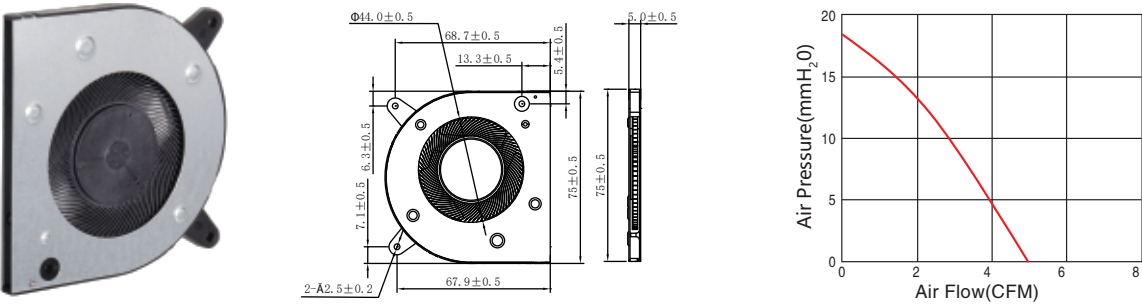
DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF06504H05FP	5/12	5V/12V	5200	2.11	10.10	40.9db@0.5M

B7505 Size:75x72x5mm

DC BLOWERS

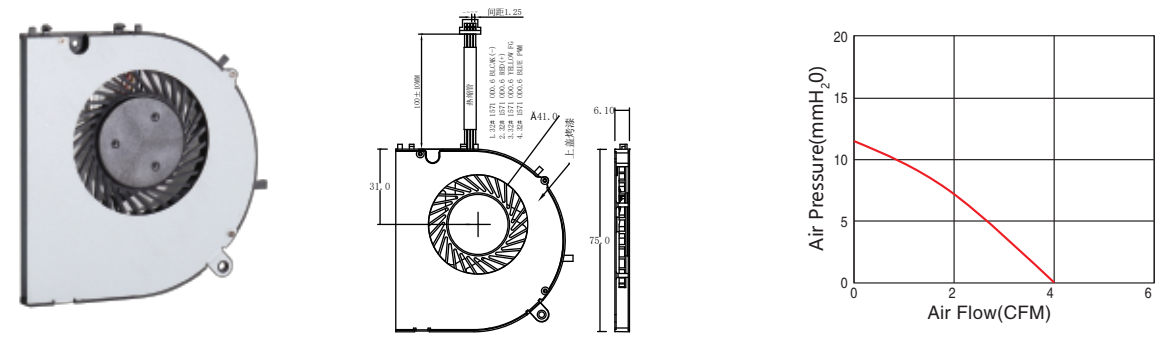


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF07505H05FP	5/12	5V/12V	4800	3.65~4.29	14.5~20.1	39.8~42.8@0.5M

B7506

Size:75x70x6mm

DC BLOWERS

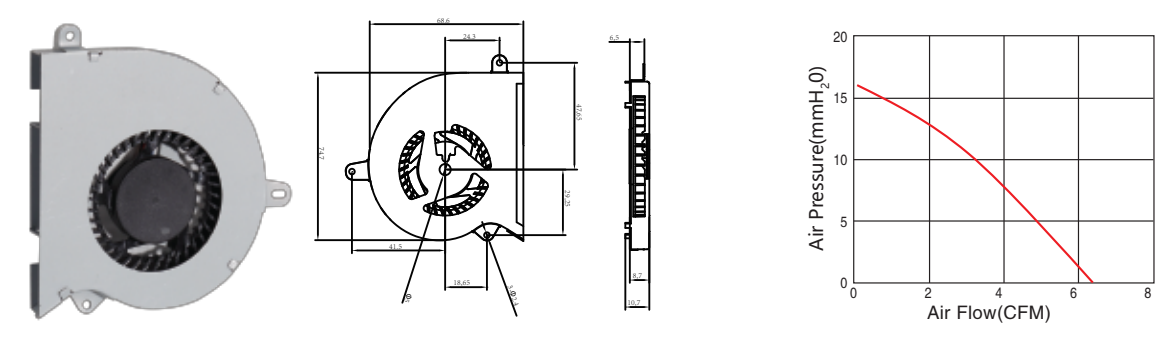


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF07506H05FP	5/12	5V/12V	4500	3.6~4.0	9.07~11.20	35.5~39.5@0.5M

B7509

Size:75x79x8.7mm

DC BLOWERS

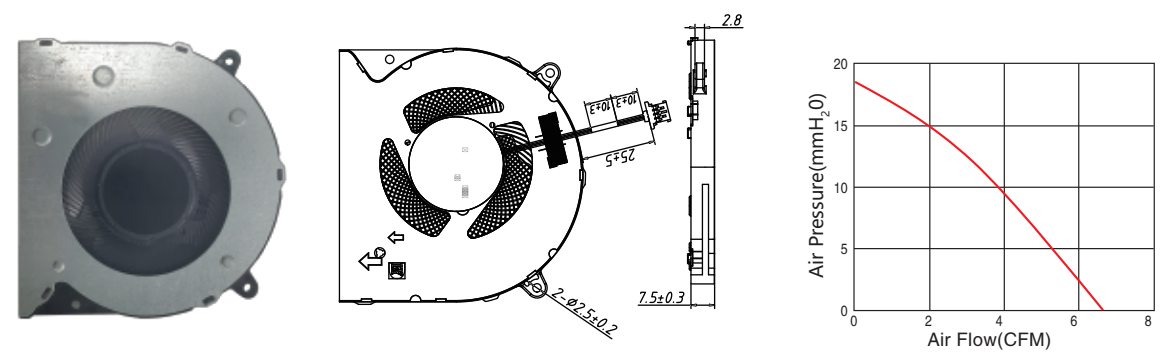


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF07509H05FP	5/12	5V/12V	4000	6.15	15.49	40

B7507

Size:75x72x7.5mm

DC BLOWERS

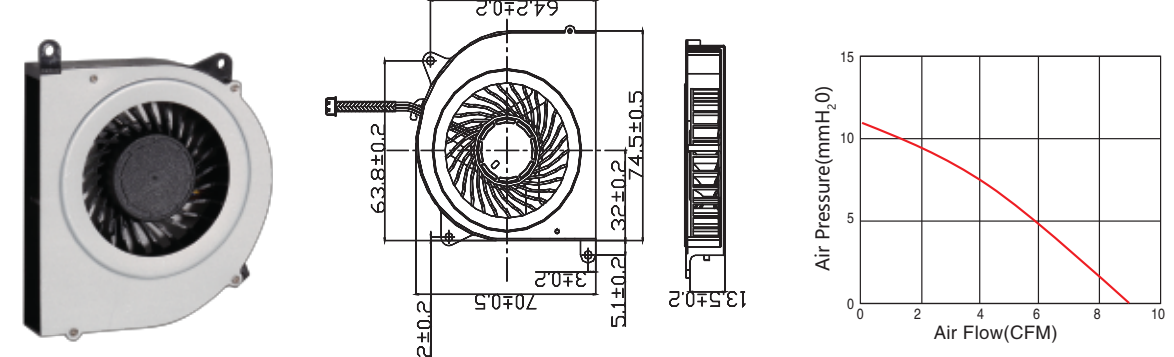


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF07507H05FP	5/12	5V/12V	4500	6.56	18.87	41~44@0.5M

B7515

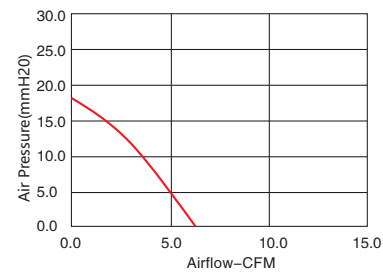
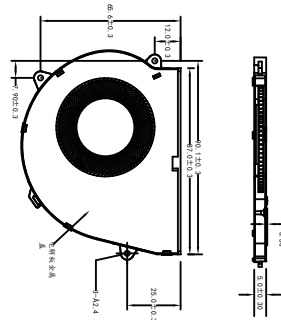
Size:70x75x15.5mm

DC BLOWERS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF07515H05FP	5/12	5V/12V	3200	9.85	12.88	36.4@0.5M

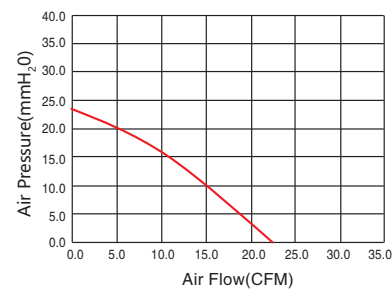
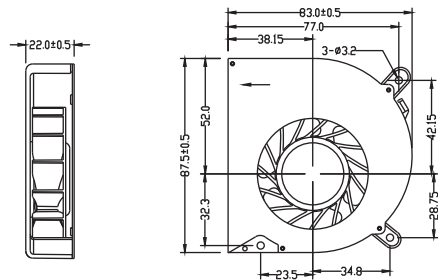
DC BLOWERS



Model (型号)	Voltage (电压)	Operating Voltage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF09005H05FP	5/12	5V/12V	4500	4.7~5.53	12.35~16.79	40.9~43.9@0.5M

B9022 Size:83x87.5x21.5mm

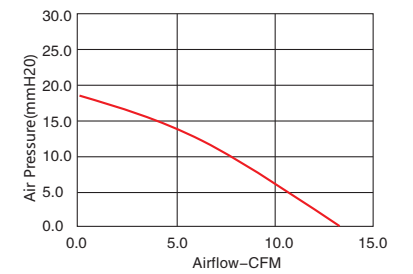
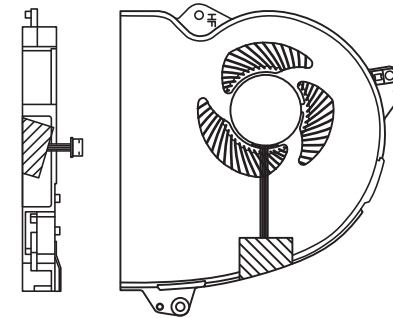
DC BLOWERS



Model (型号)	Voltage (电压)	Operating Voltage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF09022H05FP	5/12	5V/12V	4500	23.10	21.52	50

B9512 Size:95x90.4x11.5mm

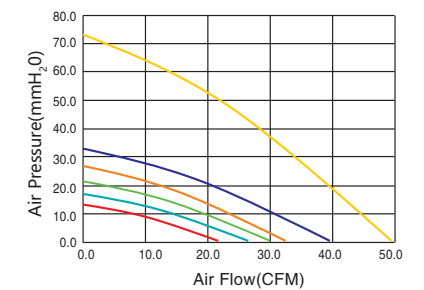
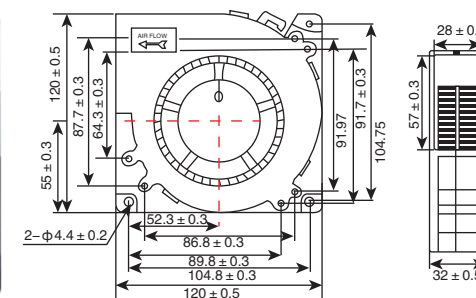
DC BLOWERS



Model (型号)	Voltage (电压)	Operating Voltage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF09512H05FP	5/12	5V/12V	4300	11.85~13.3	13.7~18.1	46@0.5M

B12032 Size:120x120x32.2mm

DC BLOWERS

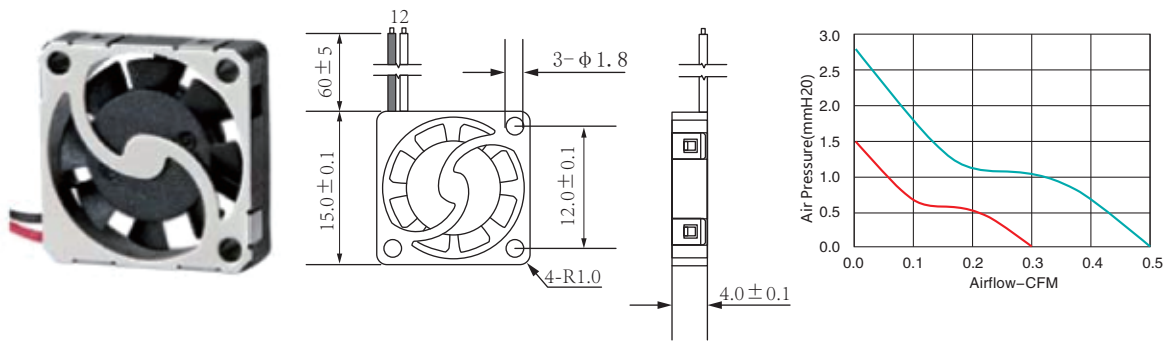


Model (型号)	Voltage (电压)	Operating Voltage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
BF12032H12FP	12/24/48	12V/24V/48V	2100	24.70	14.00	47
			2300	26.85	17.50	48.5
			2500	29.00	21.00	51
			2800	32.49	27.00	54
			3100	39.55	33.00	56.5
			4000	49.67	73.95	65

A1504

Size:15x15x6mm

DC AXIAL FANS

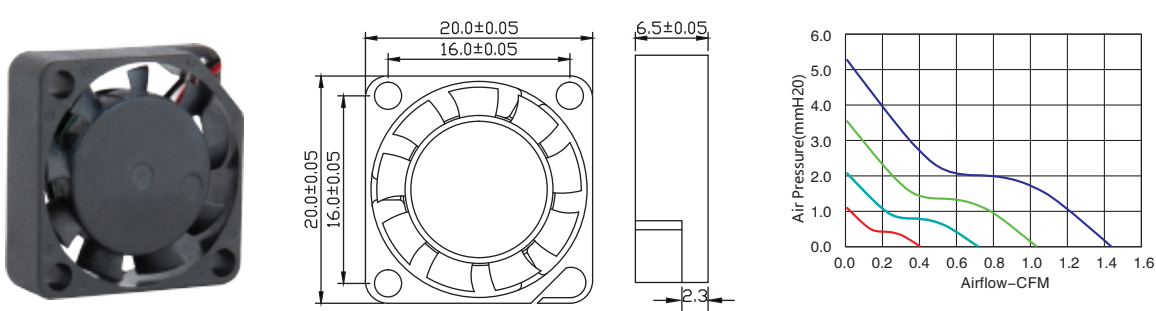


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF01504H05FP	5/12	3.3V	10000	0.30	1.50	20.0
		5.0V	16000	0.50	2.80	23.0

A2006

Size:20x20x6mm

DC AXIAL FANS

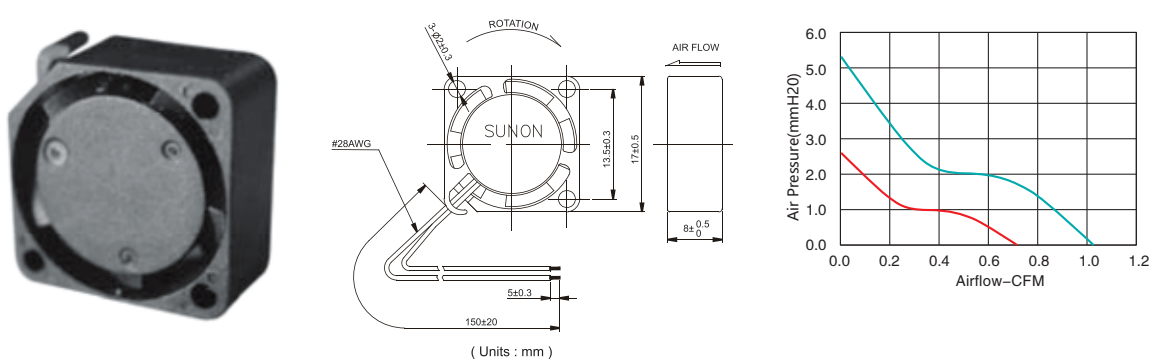


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF02006H05FP	5/12	5V	6000	0.40	1.00	15.00
		5V	9000	0.77	2.02	20.34
		5V/12V	12000	1.02	3.69	26.87
		5V/12V	15000	1.41	5.22	33.65

A1708

Size:17x17x8mm

DC AXIAL FANS

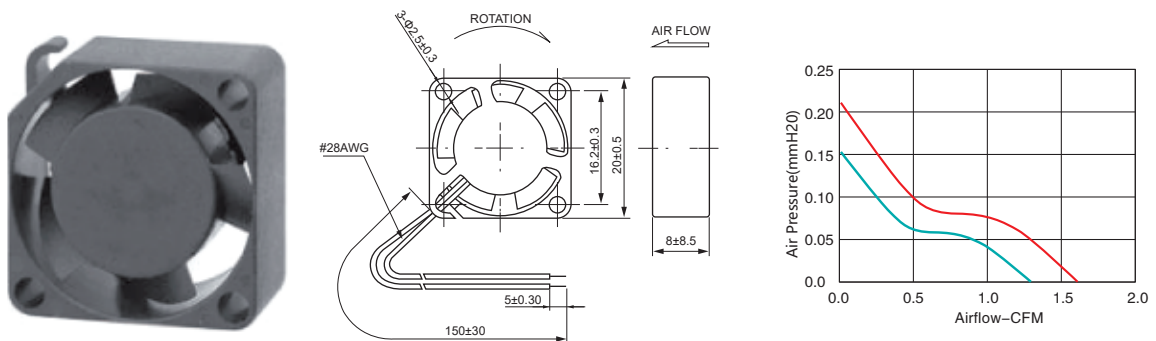


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF01708H05FP	5/12	3.3V	11000	0.72	2.63	16.50
		5.0V	16000	1.03	5.26	26.80

A2008

Size:40x40x48mm

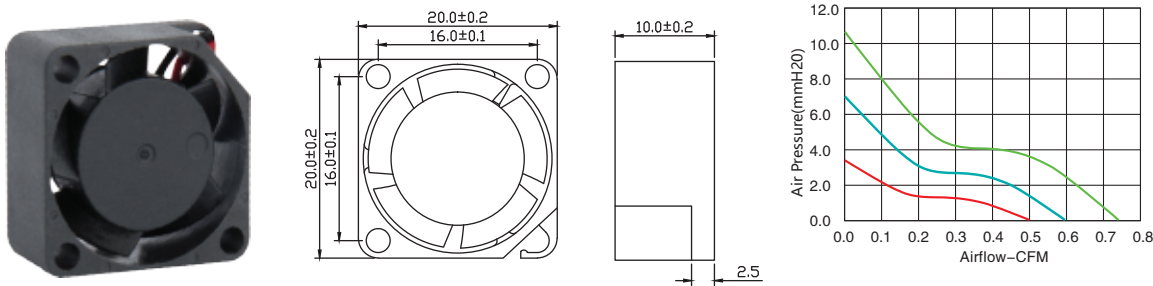
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF02008H05FP	5/12	5V/12V	12000	1.60	0.22	21.00
			15000	1.30	0.15	23.00

A2010 Size:20x20x10mm

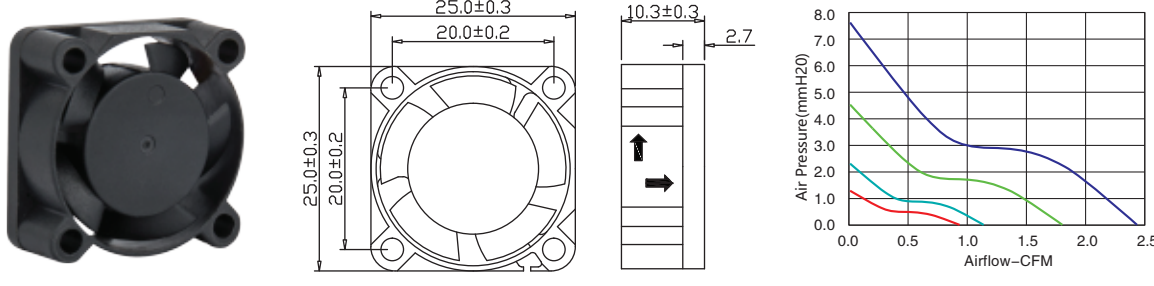
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF02010H05FP	5/12	5V/12V	9000	0.50	3.56	17.00
			14000	0.60	7.00	20.00
			16500	0.75	10.30	25.00

A2510 Size:25x25x10mm

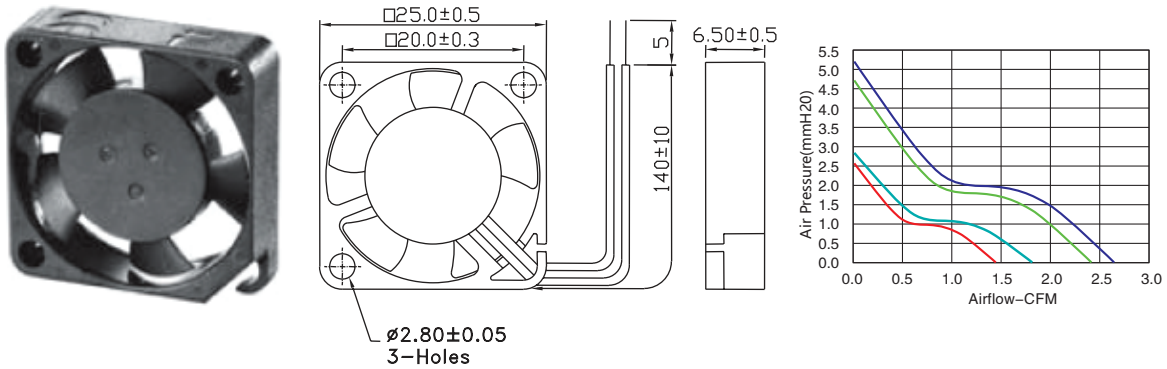
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF02510H12FP	5/12	5V/12V	5000	0.85	1.15	18.00
			7000	1.20	2.18	20.00
			10000	1.84	4.48	23.50
			13000	2.40	7.65	28.00

A2506 Size:25x25x6mm

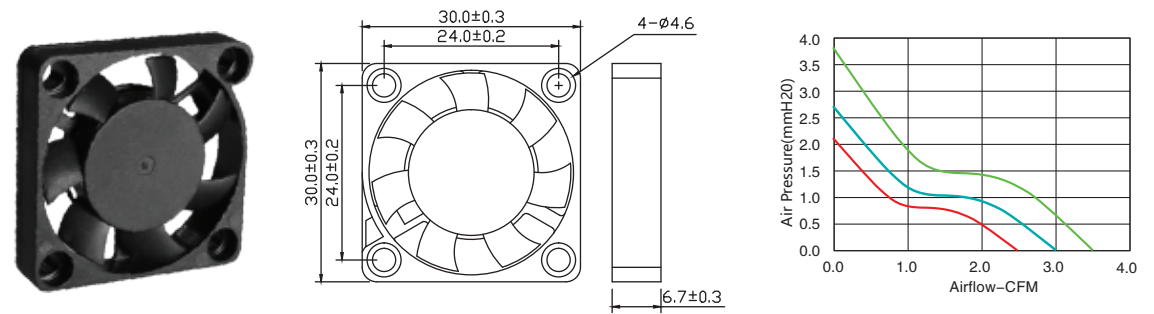
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF02506H05FP	5/12	5V/12V	7000	1.40	2.52	14.00
			9000	1.80	2.79	21.50
			12000	2.40	4.70	29.00
			14000	2.60	5.08	35.00

A3006 Size:30x30x6mm

DC AXIAL FANS

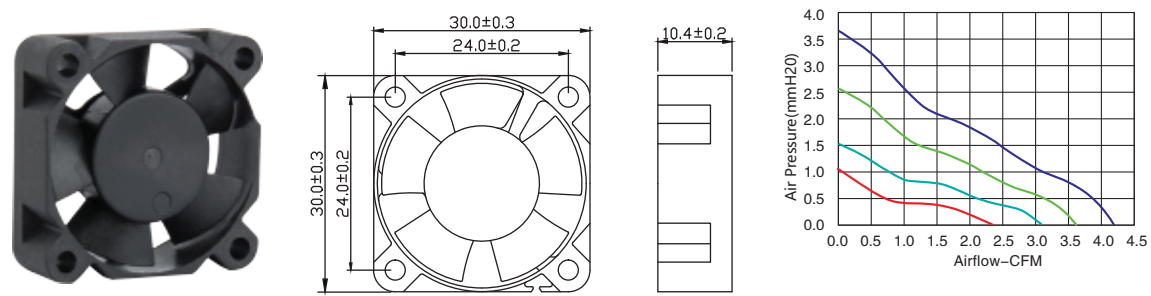


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF03006H05FP	5/12	5V/12V	7500	2.40	2.03	22.00
			9000	3.00	2.79	26.50
			10500	3.50	3.81	32.00

A3010

Size:30x30x10mm

DC AXIAL FANS

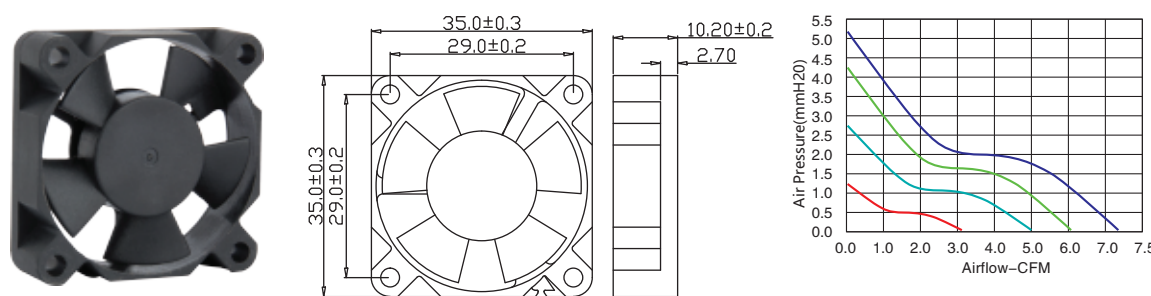


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF03010H05FP	5/12	5V/12V	6000	2.37	1.00	17.50
			7500	3.00	1.50	20.00
			9000	3.53	2.50	25.00
			11000	4.20	3.60	29.50

A3510

Size:35x35x10mm

DC AXIAL FANS

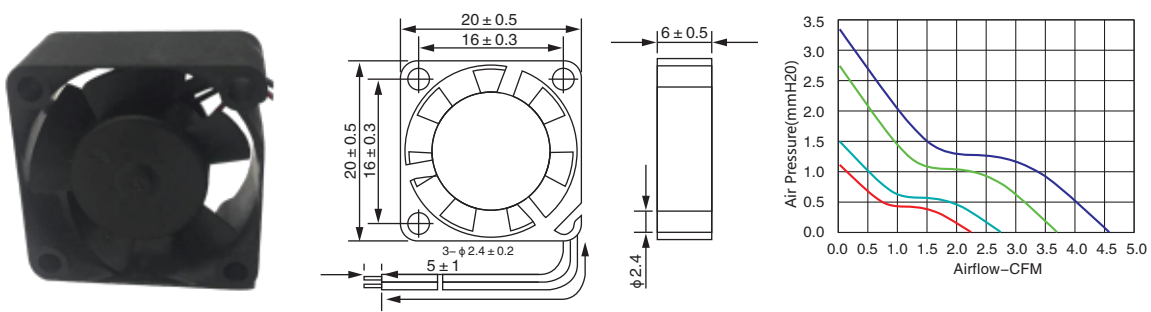


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF03510H05FP	5/12	5V/12V	4500	3.00	1.27	17.00
			7000	5.00	2.54	28.00
			8000	6.00	4.32	32.00
			9500	7.20	5.08	36.00

A3015

Size:30x30x15mm

DC AXIAL FANS

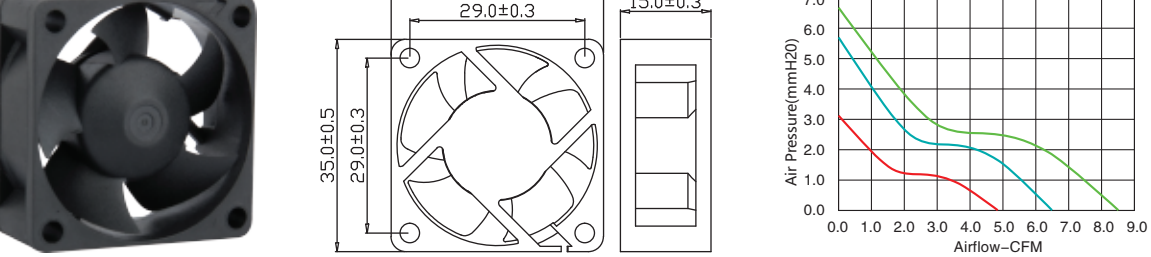


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF03015H05FP	5/12	5V/12V	4500	2.20	1.13	10.00
			5500	2.60	1.50	16.00
			7000	3.70	2.75	22.50
			9500	4.60	3.40	27.00

A3515

Size:35x35x15mm

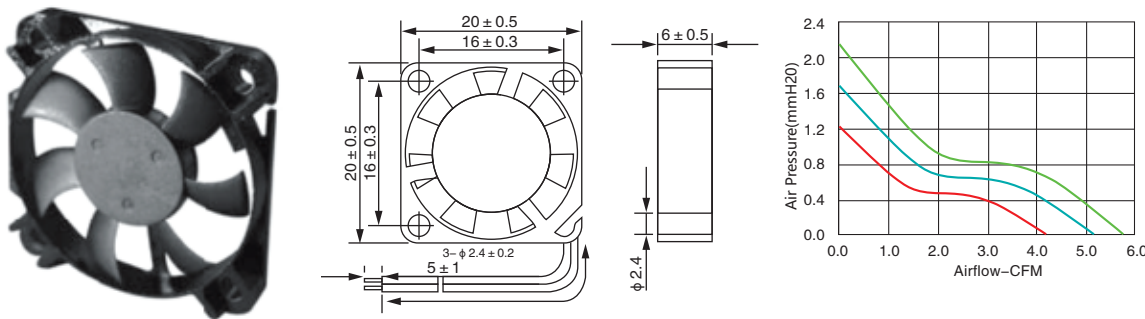
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF03510H05FP	5/12	5V/12V	6000	4.80	3.00	18.00
			8000	6.50	5.80	26.60
			10000	8.40	6.80	33.00

A4006Size:40x40x6mm

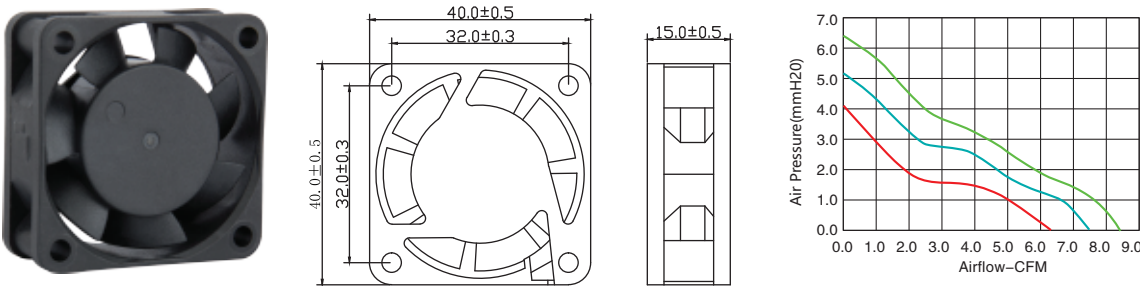
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04006H05FP	5/12	5V/12V	4800	4.22	1.21	22.00
			5800	5.10	1.77	27.60
			6600	5.80	2.28	31.00

A4015Size:40x40x15mm

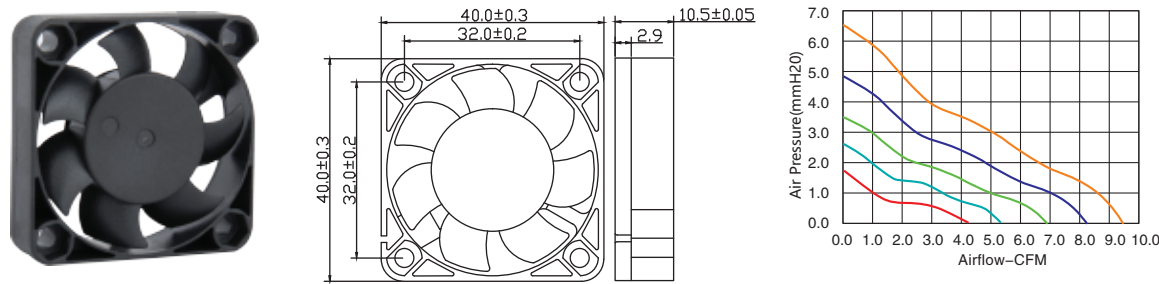
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04015H12FP	12/24	12V/24V	6000	6.47	4.09	25.80
			7000	7.60	5.08	31.80
			8000	8.48	6.32	36.00

A4010Size:40x40x10mm

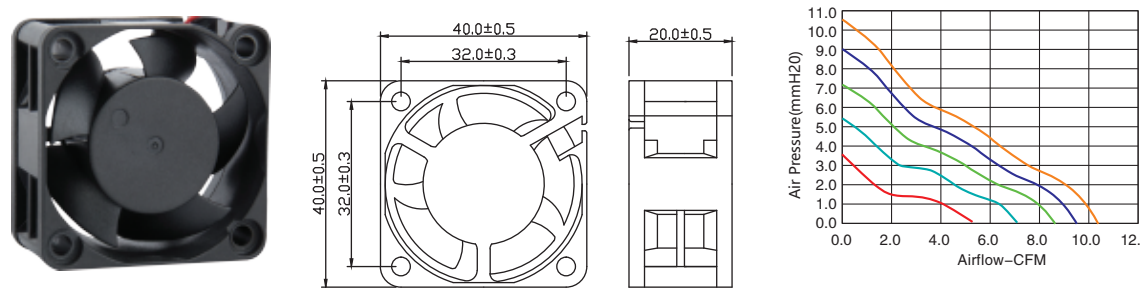
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04010H05FP	5/12/24	5V/12V/24V	4000	4.39	1.73	16.00
			5000	5.67	2.65	21.50
			6000	6.90	3.60	27.00
			7000	8.15	4.83	31.50
			8000	9.50	6.42	35.50

A4020Size:40x40x20mm

DC AXIAL FANS

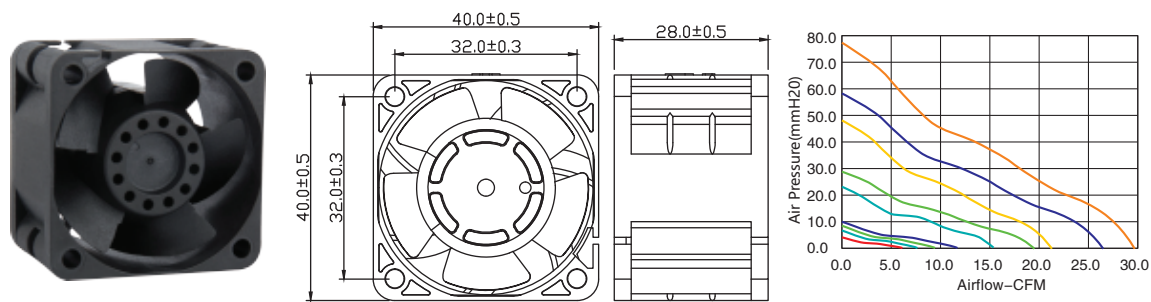


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04020H12FP	5/12/24	5V/12V/24V	5000	5.54	3.45	24.50
			6300	7.17	5.54	26.00
			7600	8.54	7.69	29.50
			8200	9.43	9.00	32.50
			9000	10.10	10.57	36.50

A4028

Size:40x40x28mm

DC AXIAL FANS

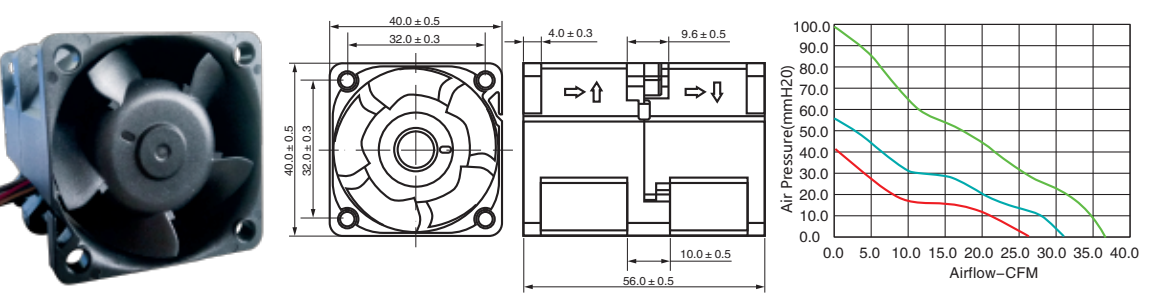


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04028H12FP	12/24	12V/24V	4500	5.90	2.34	19
			6000	7.70	4.32	31
			7500	9.60	5.59	34.6
			9000	12.20	8.76	39
			11500	16.56	23.60	42.5
			13000	22.37	29.33	42.5
			16000	21.40	17.38	49.5
			19000	27.60	58.40	56
			22000	29.70	77.70	61.5

A4056

Size:40x40x56mm

DC AXIAL FANS

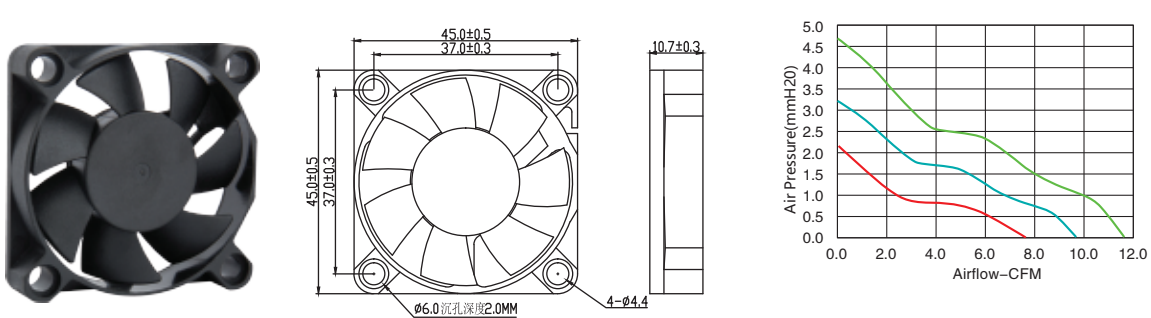


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04056H12FP	12/24	12V/24V	21000/19200	37.10	98.20	69.20
			16000/12000	31.18	56.93	64.00
			14000/12000	27.90	41.87	62.50

A4510

Size:45x45x10mm

DC AXIAL FANS

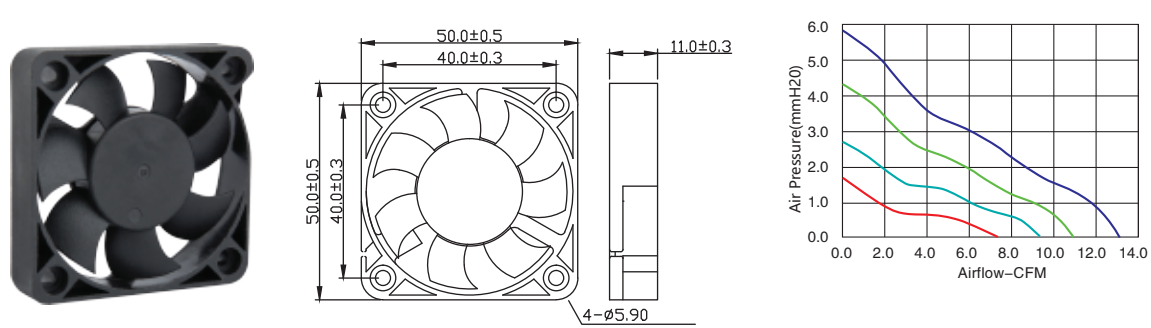


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF04510H05FP	5/12/24	5V/12V/24V	4000	7.70	2.05	24.50
			5000	9.85	3.22	30.00
			6000	11.80	4.67	34.50

A5010

Size:50x50x10mm

DC AXIAL FANS

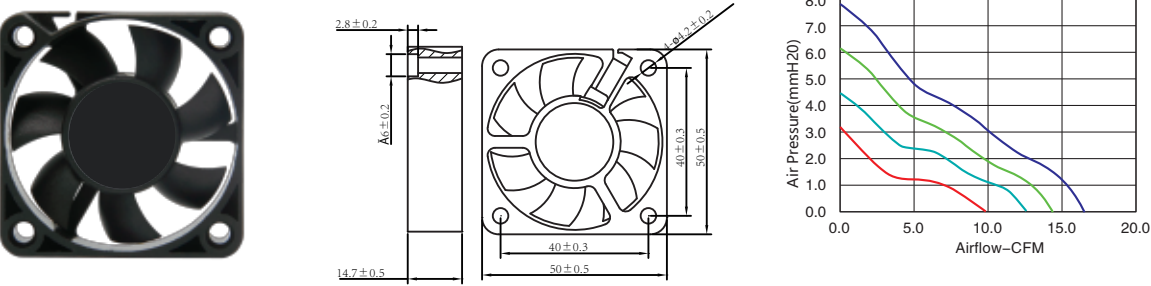


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF05010H05FP	5/12/24	5V/12V/24V	3500	7.50	1.72	18.00
			4500	9.21	2.87	25.00
			5500	11.40	4.24	30.00
			6500	13.57	5.89	35.00

A5015

Size:50x50x15mm

DC AXIAL FANS

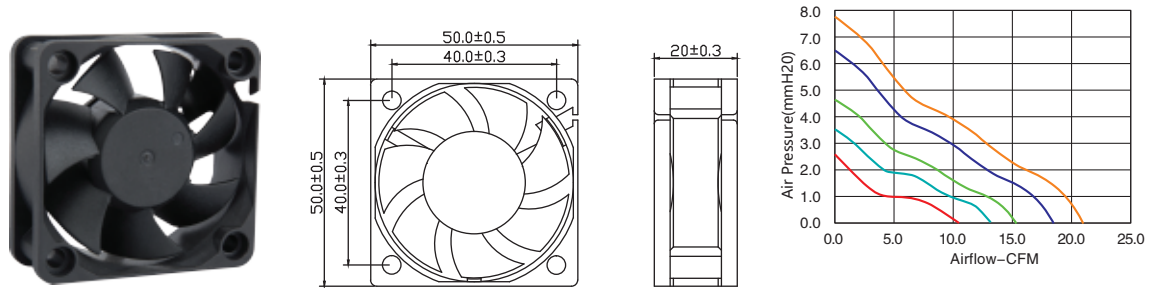


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF05015H05FP	5/12/24	5V/12V/24V	4000	9.89	3.20	24.00
			4800	12.36	4.60	28.00
			5600	14.13	6.10	32.00
			6400	16.24	8.00	36.00

A5020

Size:50x50x20mm

DC AXIAL FANS

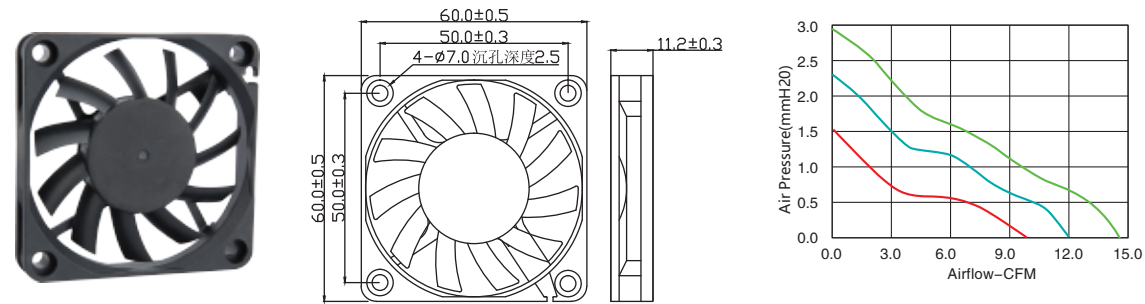


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF05020H12FP	5/12/24	5V/12V/24V	4000	10.98	2.42	25.00
			4800	13.39	3.48	28.00
			5600	15.79	4.62	33.00
			6400	18.30	6.44	37.00
			7000	20.30	7.70	40.50

A6010

Size:60x60x10mm

DC AXIAL FANS

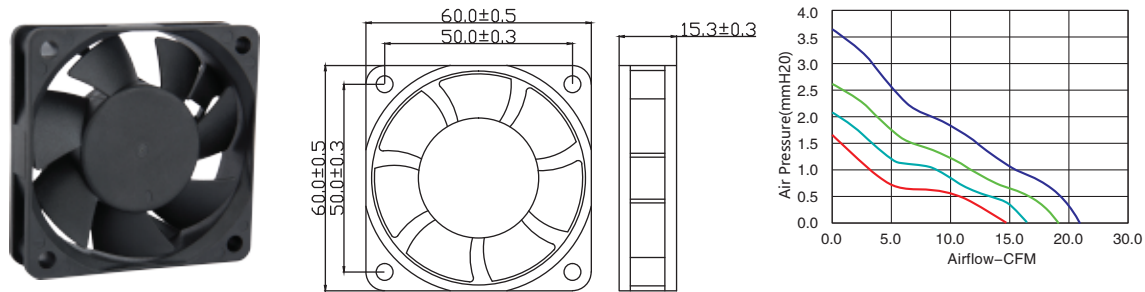


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF06010H05FP	5/12/24	5V/12V/24V	3500	9.76	1.51	23.00
			4200	12.00	2.29	28.00
			4900	14.82	3.00	35.00

A6015

Size:60x60x15mm

DC AXIAL FANS

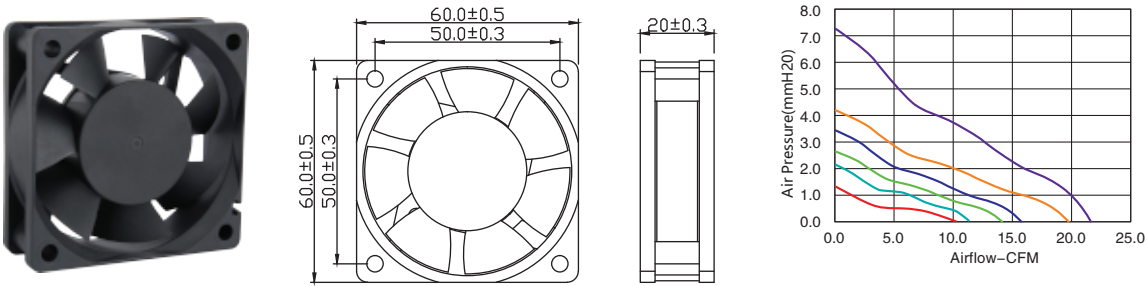


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF06015H12FP	5/12/24	5V/12V/24V	3100	15.00	1.65	23.00
			3500	17.10	2.16	27.90
			3900	18.61	2.59	30.20
			4500	22.24	3.58	32.70

A6020

Size:60x60x20mm

DC AXIAL FANS

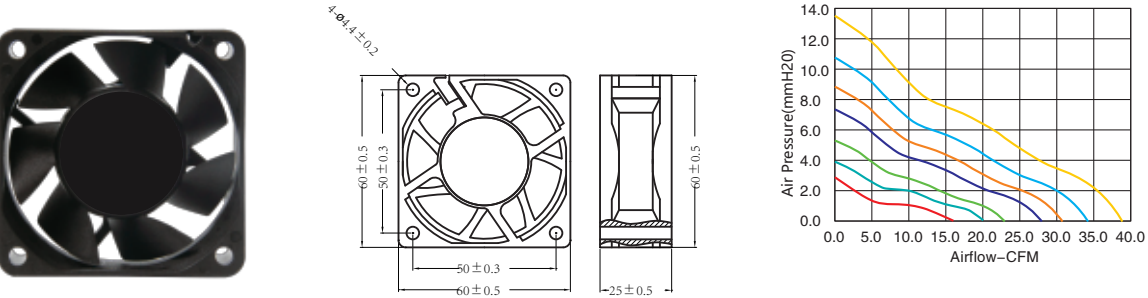


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF06020H05FP	5/12/24	5V/12V/24	3200	13.06	3.03	24.00
			3600	14.83	3.83	26.00
			4000	16.60	4.80	28.00
			4400	18.36	5.81	31.00
			4800	19.78	7.00	33.00

A6025

Size:60x60x25mm

DC AXIAL FANS

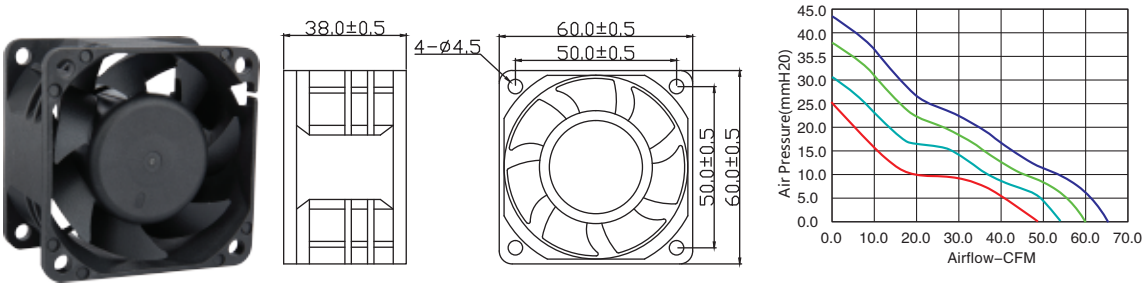


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF06025H12FP	12/24	12V/24V	3100	16.81	2.86	26.50
			3600	19.78	3.93	31.00
			4250	23.38	5.35	34.00
			5000	27.55	7.47	40.00
			5500	30.48	8.76	42.50
			6000	34.15	10.73	44.50
			6800	38.35	13.81	46.50

A6038

Size:60x60x38mm

DC AXIAL FANS

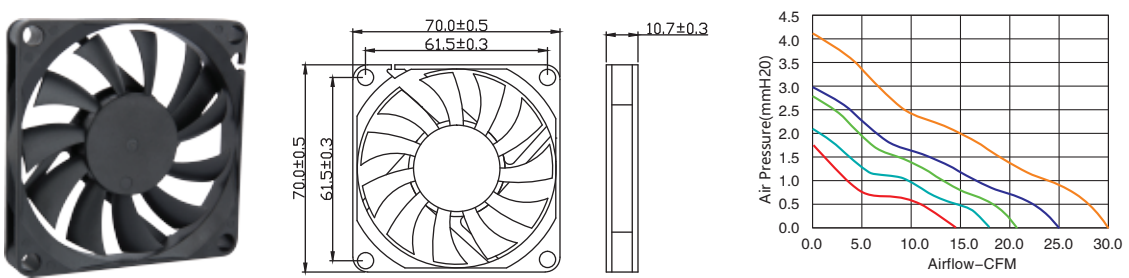


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AAF06038H12FP	12/24/48	12V/24V/48V	9000	49.54	25.00	54.00
			10000	55.29	30.92	57.00
			11000	61.72	38.00	60.00
			12000	66.75	44.17	61.50

A7010

Size:70x70x10mm

DC AXIAL FANS

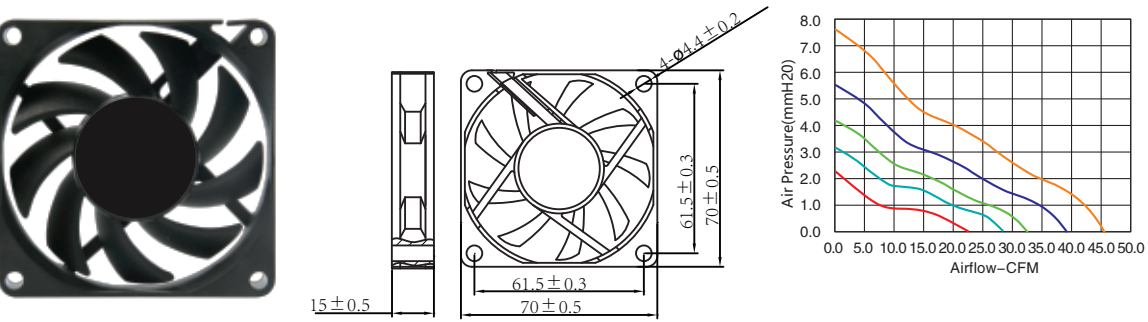


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF07010H05FP	5/12/24	5V/12V/24V	2100	14.50	1.77	20.50
			2500	17.00	2.12	24.50
			3000	20.50	2.83	29.00
			3800	24.20	2.92	34.50
			4400	29.40	4.04	39.50

A7015

Size:70x70x15mm

DC AXIAL FANS

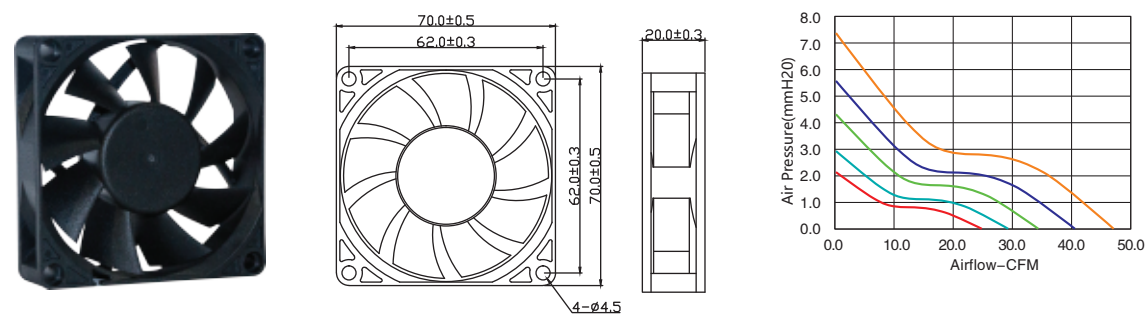


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF07015H05FP	5/12/24	5V/12V/24V	2800	23.38	2.27	26.50
			3300	28.18	3.12	31.00
			3800	33.20	4.12	34.50
			4300	37.54	5.33	38.50
			5200	45.45	7.79	44.00

A7020

Size:70x70x20mm

DC AXIAL FANS

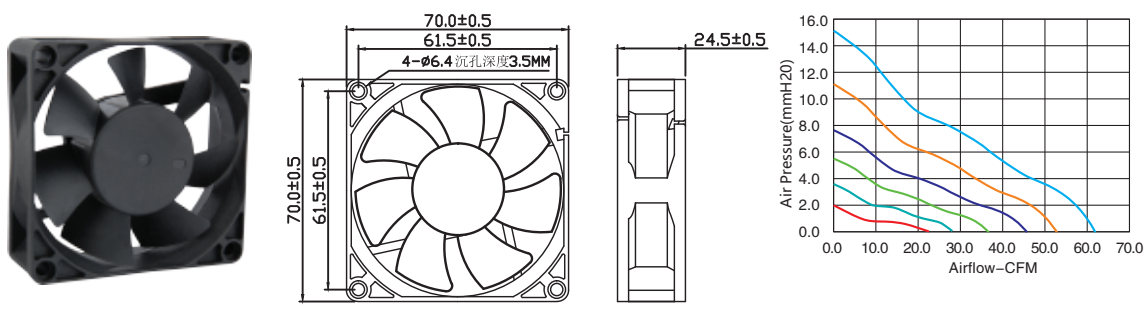


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF07020H05FP	12/24	12V/24V	2600	24.08	2.01	27.00
			3200	29.16	2.99	32.00
			3800	25.42	4.30	36.50
			4400	40.43	5.64	40.50
			5000	46.86	7.24	44.30

A7025

Size:70x70x25mm

DC AXIAL FANS

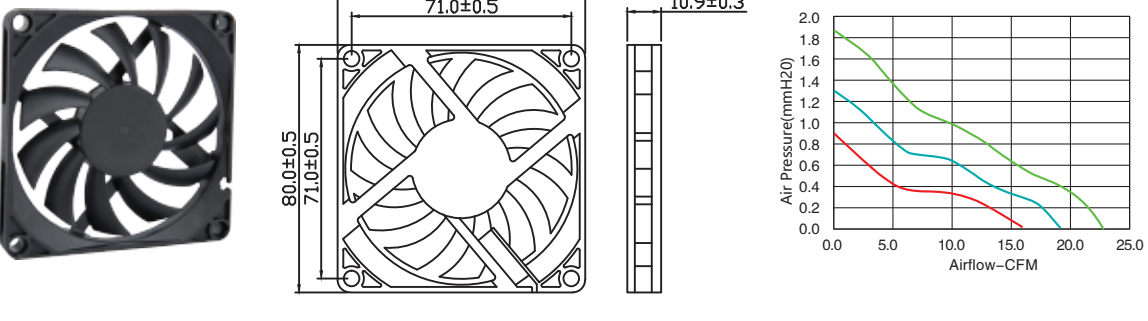


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF07025H05FP	12/24	12V/24V	2300	21.16	1.99	23.00
			3100	28.85	3.55	31.50
			3900	36.30	5.52	37.50
			4700	44.01	7.89	44.00
			5500	51.97	10.99	47.50
			6300	61.05	15.90	50.50

A8010

Size:80x80x15mm

DC AXIAL FANS

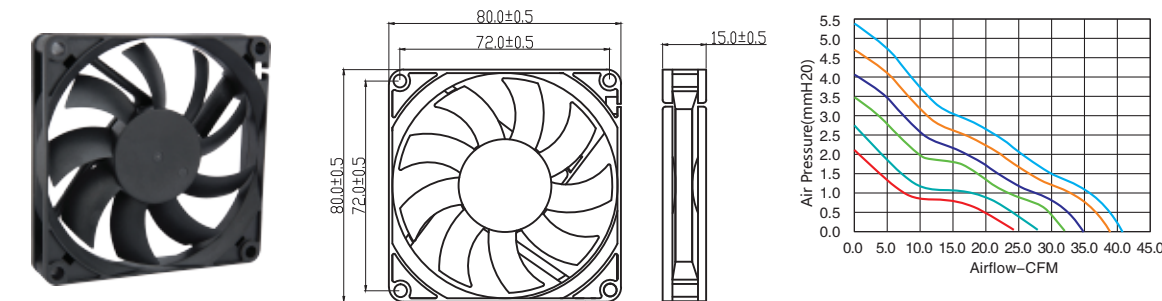


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08010H05FP	5/12/24	5V/12V/24V	2000	15.58	0.90	22.08
			2500	19.68	1.31	26.25
			3000	23.45	1.81	30.75

A8015

Size:80x80x15mm

DC AXIAL FANS

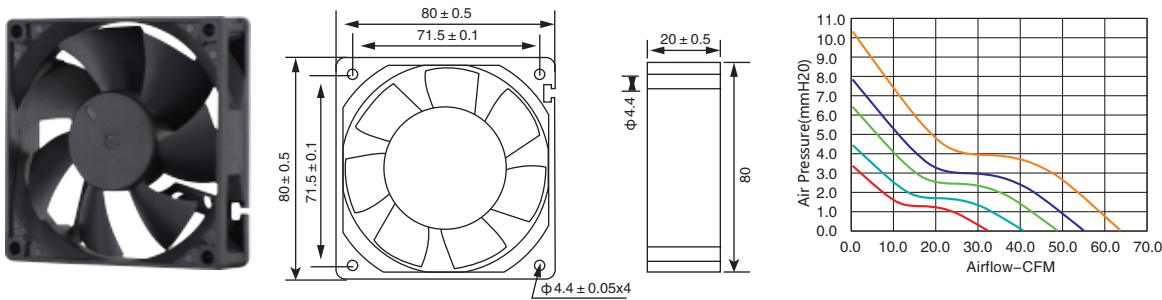


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08015H12FP	12/24	12V/24V	2400	24.72	2.20	27.50
			2700	28.25	2.71	30.50
			3100	33.55	3.50	34.00
			3400	35.67	4.03	37.00
			3700	39.20	4.77	39.50
			4000	42.73	5.49	42.50

A8020

Size:80x80x20mm

DC AXIAL FANS

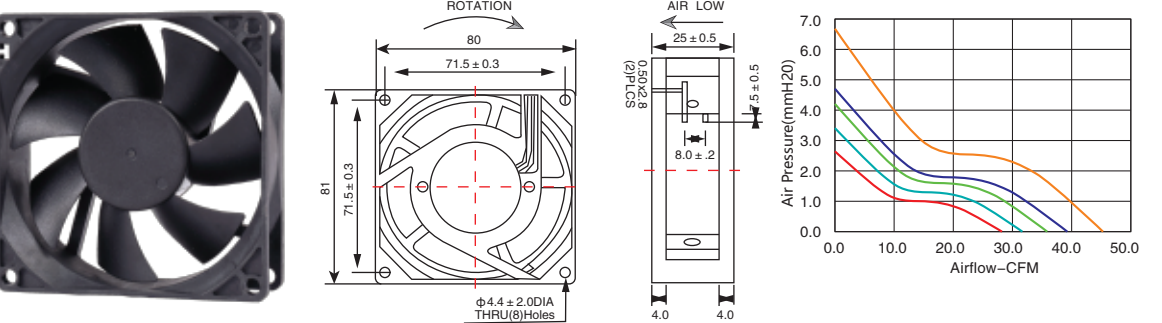


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08020H12FP	12/24	12V/24V	3000	33.52	3.27	30.50
			3600	41.68	4.63	36.00
			4200	49.34	6.33	40.00
			4800	55.87	7.90	44.00
			5400	63.54	10.02	47.50

A8025

Size:80x80x25mm

DC AXIAL FANS

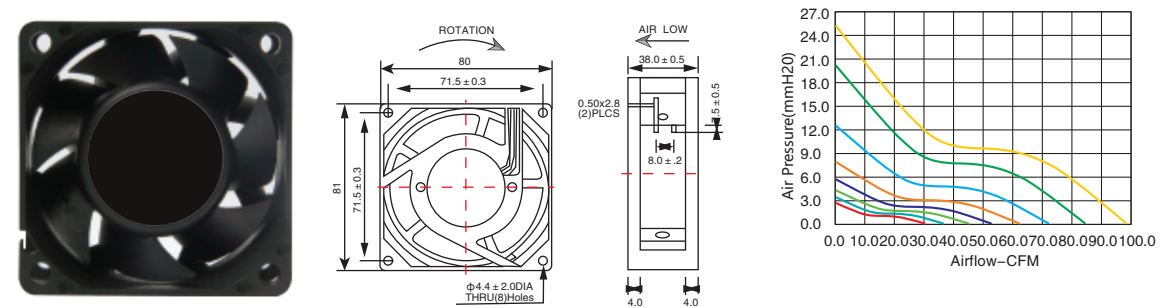


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08025H12FP	12/24	12V/24V	2400	27.90	2.59	25.00
			2700	31.43	3.28	28.00
			3000	35.31	4.04	31.00
			3600	37.43	4.59	34.00
			4000	46.62	6.78	40.00

A8038

Size:80x80x38mm

DC AXIAL FANS

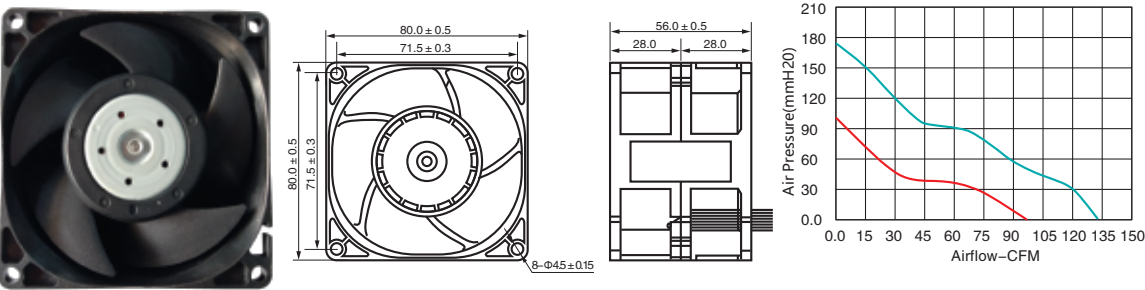


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08038H12FP	12/24/48	12V/24V/48V	2000	30.66	2.21	25.50
			2500	38.73	3.35	32.30
			3000	46.06	4.24	36.00
			3500	53.31	5.64	39.90
			4000	62.16	8.10	43.70
			5000	72.76	13.89	46.00
			5900	85.55	19.02	50.50
			6800	99.01	25.54	54.00

A8056

Size:80x80x56mm

DC AXIAL FANS

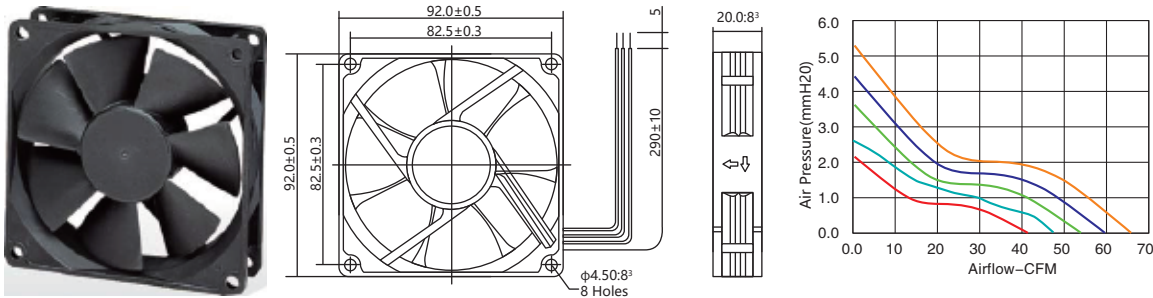


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF08038H05FP	5/12	5V/12V	13,200/11,800	93.70	99.70	74.5
			18,500/15,500	131.00	173.00	82.0

A9220

Size:92x92x20mm

DC AXIAL FANS

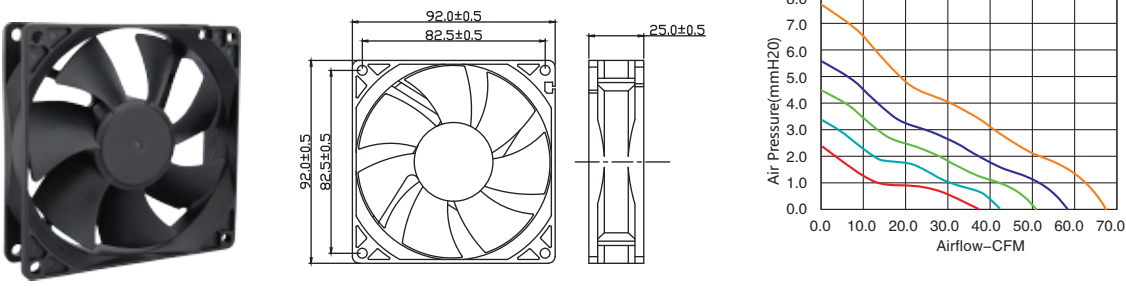


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF09220H12FP	12/24	12V/24V	2100	41.00	2.13	28.50
			2400	47.14	2.74	32.00
			2700	54.60	3.51	35.00
			3000	59.54	4.22	38.00
			3300	66.11	5.03	40.50

A9225

Size:92x92x25mm

DC AXIAL FANS

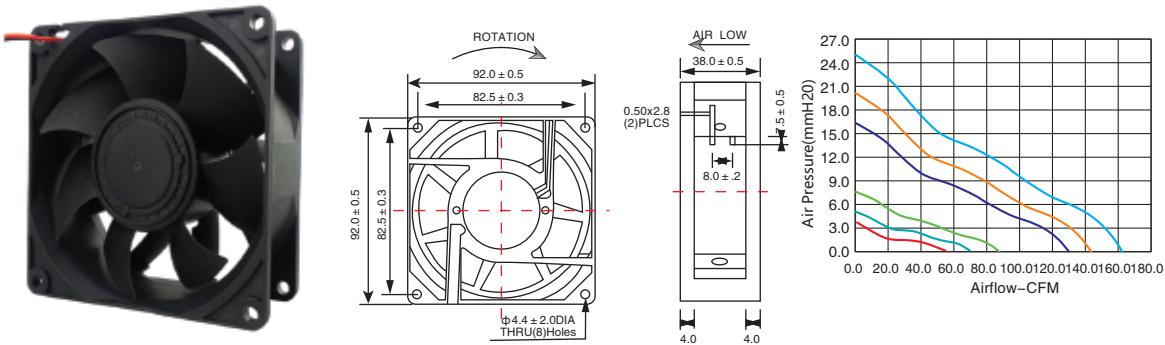


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF09225H12FP	12/24	12V/24V	2100	37.08	2.53	25.00
			2450	43.79	3.25	30.00
			2850	51.21	4.50	34.00
			3200	57.92	5.62	38.00
			3800	67.80	7.67	45.00

A9238

Size:92x92x38mm

DC AXIAL FANS

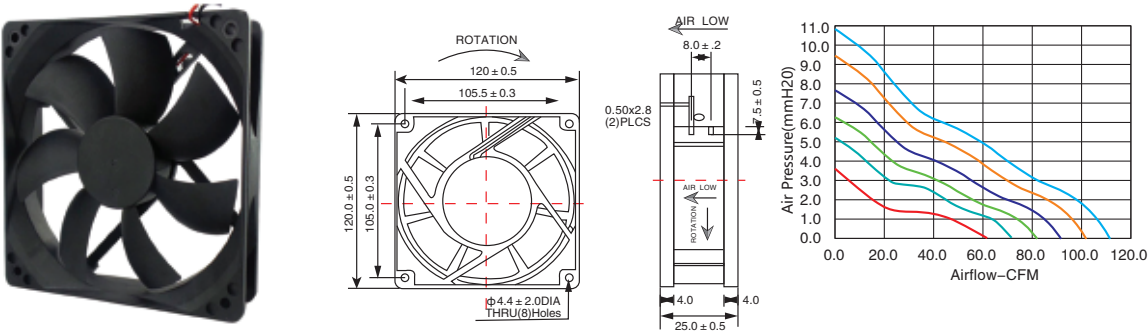


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF09238H12FP	12/24/48	12V/24V/48V	2500	55.00	3.30	35.90
			3300	71.70	5.06	41.80
			4000	88.40	7.09	45.80
			4800	127.31	16.13	56.00
			5400	143.87	20.37	60.00
			6000	160.22	25.45	63.00

A12025

Size:120x120x25mm

DC AXIAL FANS

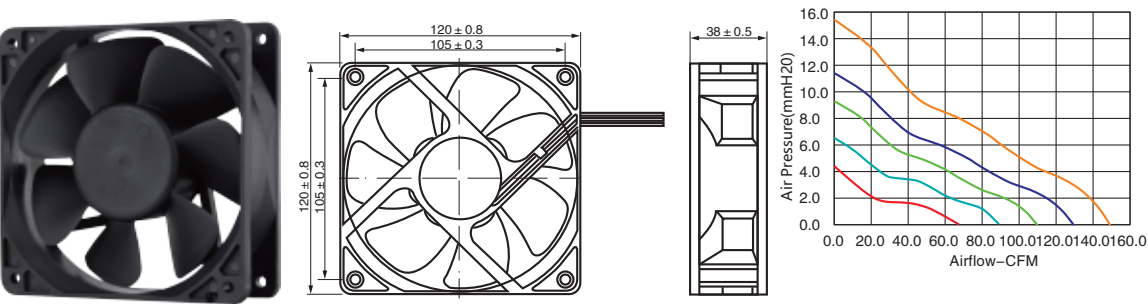


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF12025H12FP	12/24	12V/24V	1900	62.93	3.93	32.50
			2200	73.84	5.15	35.50
			2500	82.67	6.25	38.50
			2800	95.14	7.73	41.50
			3100	103.75	9.43	44.50
			3400	113.11	10.92	46.50

A12038

Size:120x120x38mm

DC AXIAL FANS

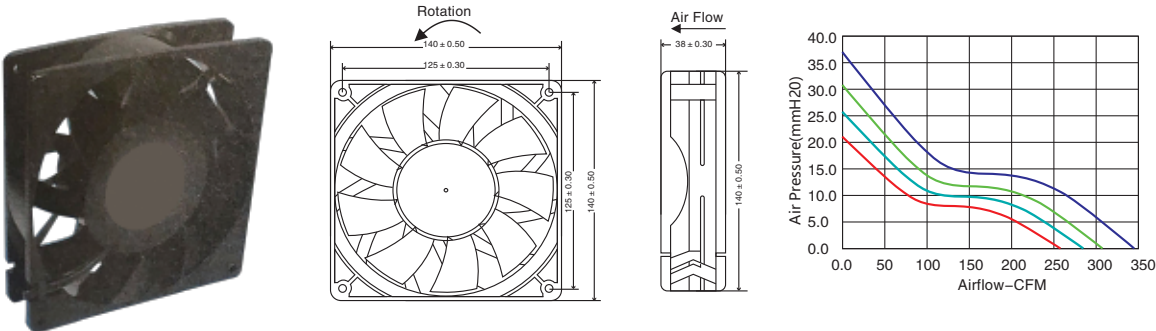


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
AF12038H12FP	12/24/48	12V/24V/48V	2000	71.27	4.22	32.50
			2500	91.95	6.45	38.00
			3000	109.17	9.22	44.00
			3500	130.80	11.48	47.00
			4000	148.34	15.29	51.00

A14038

Size:140x140x38mm

DC AXIAL FANS

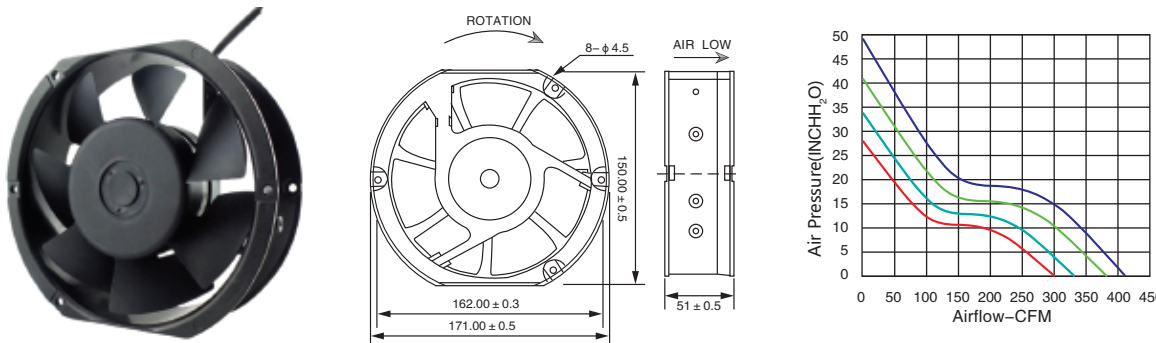


Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
NF02006H12FP	12/24/48	12V/24V/48V	3800	259.85	20.88	63.50
			4200	288.24	25.64	67.50
			4600	316.84	30.67	69.50
			5000	346.34	36.43	71.00

A17251

Size:172x150x51mm

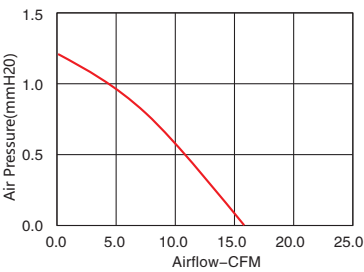
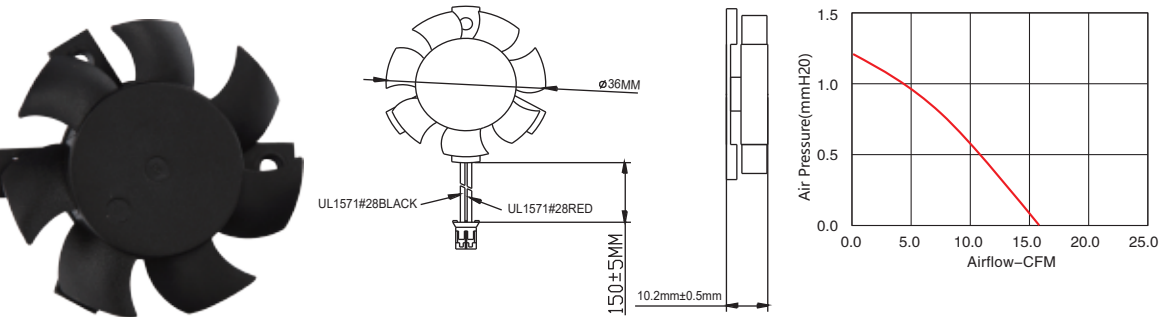
DC AXIAL FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	RPM	CFM	mmH ₂ O	dB-A
NF17251H12FP	12/24/48	12V/24V/48V	4000	305.29	28.91	62.00
			4400	336.41	34.69	64.00
			4800	368.47	41.43	66.00
			5200	402.72	49.88	68.50

N4010 Size:40x40x10mm

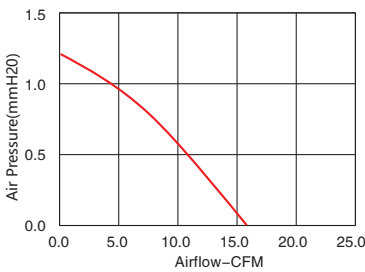
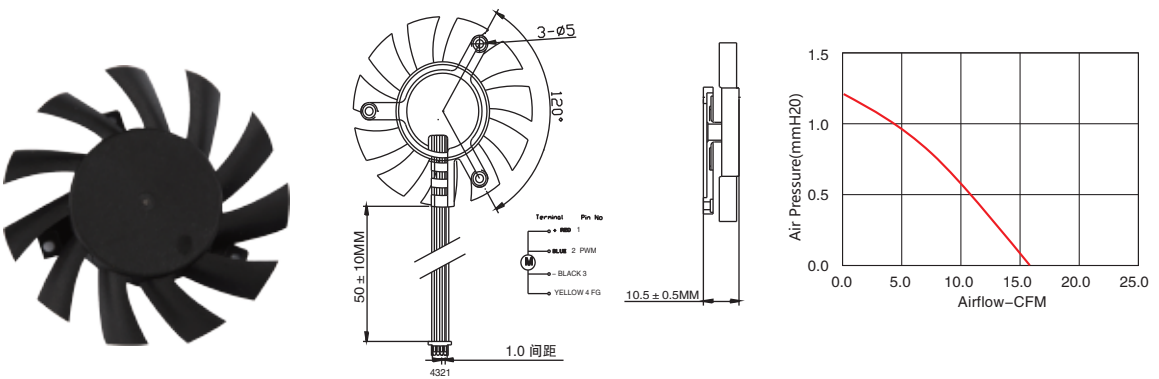
DC CAP FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Current (电流)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	Amp	RPM	CFM	mmH ₂ O	dB-A
NF04010H05FP	05	4.5-5.5	0.09	5000	5.71	2.32	24.6

N6010 Size:60x60x10mm

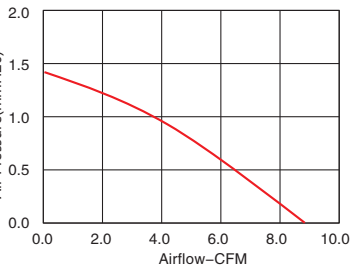
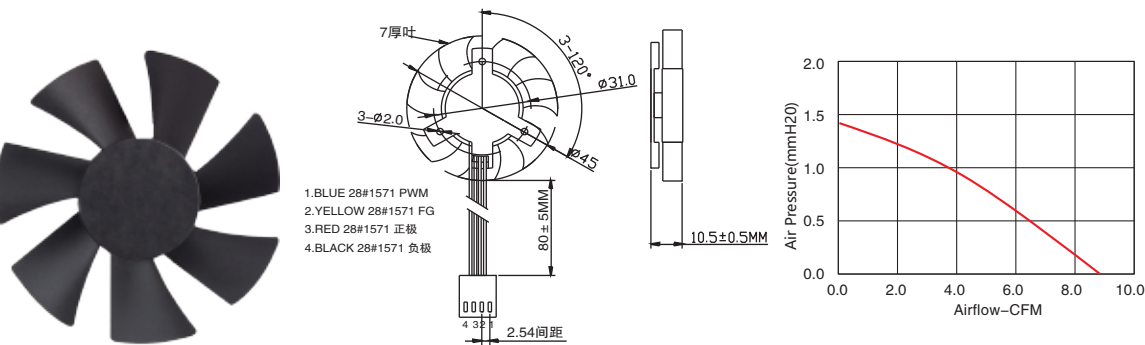
DC CAP FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Current (电流)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	Amp	RPM	CFM	mmH ₂ O	dB-A
NF06010H05FP	05	4.5-5.5	0.28	3800	15.07	1.29	27.7

N5010 Size:50x50x10mm

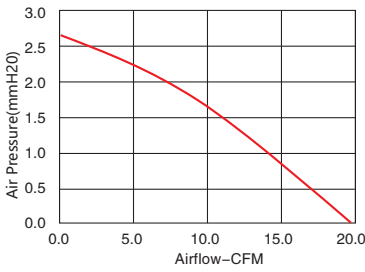
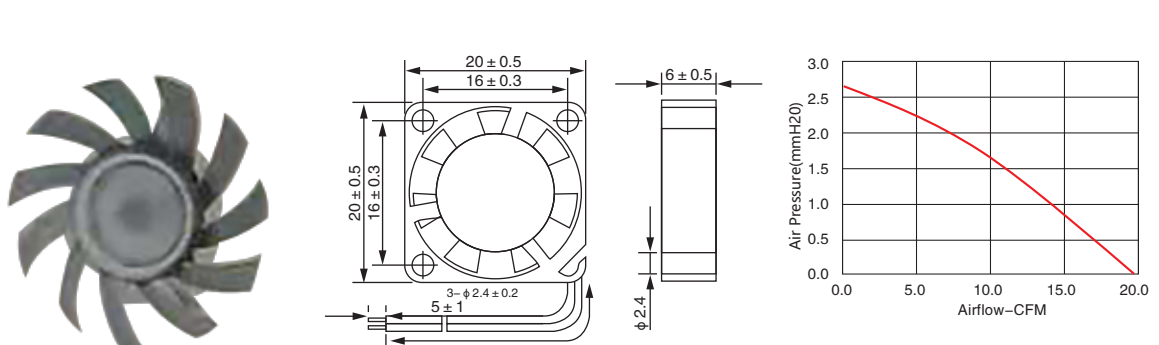
DC CAP FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Current (电流)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	Amp	RPM	CFM	mmH ₂ O	dB-A
NF05010H05FP	12	6	0.06	4000	8.34	1.29	23.0

N7010 Size:70x70x10mm

DC CAP FANS



Model (型号)	Voitage (电压)	Operating Voitage (电压范围)	Current (电流)	Speed (转速)	Air Flow (风量)	Air Pressure (风压)	Noise (噪音)
	VDC	VDC	Amp	RPM	CFM	mmH ₂ O	dB-A
NF07010H05FP	12	7.0-13.5	0.21	3500	19.13	2.65	32.6

